JONNESWAY®



JONNESWAY® with over 31 years of experience in the field of hand tools, air tools, automotive and repair tools has again advanced to the next level of excellence.
Our products not only meet strict quality requirements by professional markets, but also received patents on many new advanced designs. We have established strong distribution networks around the world.

Currently there are more than 4000 JONNESWAY® dealers in 102 countries, including U.S.A., Riussia & C.I.S., Poland, Portugal, South, Africa Norway, Demark, Sweden, Finland, Middle East, Asia...etc. Jonnesway has five advantages to achieve ultimate goal as:

Complete Range of Jonnesway Professional Tools
1.) Jonnesway Professional Hand Tools
2.) Jonnesway Professional Pneumatic Tools
3.) Jonnesway Professional Spray Gun and Sander Series
4.) Jonnesway Professional Automotive Repair and Garage Equipment
5.) Jonnesway Professional Tool Trolleys with Mechanic Tool Sets

Promised High Quality --
All of Jonnesway tools meet the international standard, many even exceeds the Germany DIN and American ANSI.

Provide Experienced Support and Technical Services --
Jonnesway provides support with experience and technical know-how to facilitate our distributors to establish loyal customers and to attract new customers by providing excellent after-market service

Guaranteed High-Quality and Superb Innovation --
With higher quality and greater function, Jonnesway R&D aims to achieve industrial safety, environmental friendly and user friendly design, to ensure our distributors' leading position in the market, as well as to stimulate new demands and increase turnover.

Offer Competitive Price --
Jonnesway offers the same or even better qualities as compared to other internationally famous brands, but at a competitive price in order to create more profits for our distributors.

JONNESWAY®

Awards -Yushan Brand Awrd

JONNESWAY received the 2013 National Yushan Brand Award by the Taiwanese government's Ministry of the Interior. The President of the Legislative Yuan awarded the National Yushan Brand Award to *JONNESWAY*

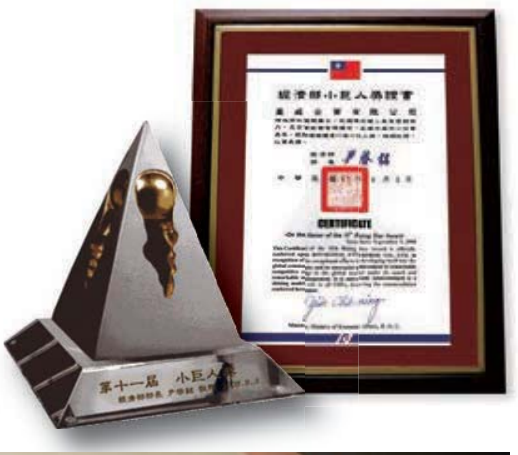




Awards - Rising Star Award

JONNESWAY honor recognized the 2008 11th Rising Star Award Mr. Chiu Cheng-Hsiung the Vice Premier of Executive Yuan, Taiwan issued the award to *JONNESWAY* President Mr. Joseph Liao







JONNESWAY®

Awards -Yushan Brand Awrd

JONNESWAY **received the 2013 National Yushan Brand Award by the Taiwanese government's Ministry of the Interior. The President of the Legislative Yuan awarded the National Yushan Brand Award to *JONNESWAY***







Awards -National Quality Gold Brand Award

JONNESWAY **Received the 2012 National Quality Gold Brand Award by Taiwan Fine Manufacturer Association**





JONNESWAY®

Recommendation

JONNESWAY **received the Recommendation Letter from JAGUAR Indonesia in 2012**

PT Wahana Auto Ekamarga
Jakarta 12420
Indonesia
T +62 21 750 8787
F +62 21 750 7921

SURAT KETERANGAN

No: 012/ASS/WAE/SK/VIII/2012

Kami selaku Jaguar Authorized Workshop PT. Wahana Auto Ekamarga menerangkan bahwa terhitung dari tahun 2006 telah menggunakan General Tools merek "JONNESWAY" yaitu untuk Technical Training maupun di Workshop Jaguar.

Untuk seluruh Jaguar Authorized Workshop kami juga merekomendasikan menggunakan produk tersebut.

Pilihan kami menggunakan produk "JONNESWAY" dikarenakan kwalitasnya yang baik dan harganya yang competitive, serta didukung dengan long life warranty dan layanan purna jual yang memuaskan.

Berkat dukungan pelayanan purna jual dari PT. Prima Teknik Mandiri selaku Distributor tunggal General Tools merek "JONNESWAY" yang kami gunakan masih berfungsi dengan baik sampai saat ini.

Demikian surat keterangan ini kami keluarkan untuk digunakan sebagaimana mestinya.

Jakarta 31 Agustus 2012

Hormat Kami,

PT. WAHANA AUTO EKAMARGA

Faried Hariyanto
After Sales Manager

www.jaguarweb.id

JAGUAR

JONNESWAY®

Recommendation

JONNESWAY received the Recommendation Letter from CITROEN South Africa in 2008

CITROËN
Distinctly Individual

Citroën S.A.
Technical Training Department
Johannesburg
South Africa
011 462 4200

03 June 2008

Herewith I would like to confirm that Citroën S.A. has been utilizing the Jonnesway products for the past 3 years in our Training Centre. We are more than satisfied with the quality of tools and the outstanding back up service we have received to date.

We recommend them as our tool supplier of choice.

Should you require any further information please do not hesitate to contact me?

Kind Regards

Steven Terblans

Technical Training Manager

JONNESWAY®

Recommendation

JONNESWAY received the Recommendation Letter from PEUGEOT South Africa in 2008

Peugeot Motors South Africa
Kelvin
2054

20 June 2008

To whom this may concern.

Re : Jonnesway Tools supplied by Gondolier

Up to now we have always received exceptional service from both Jonnesway and Gondolier and we are totally satisfied with the quality of Jonnesway tools.
It is only a pleasure to recommend both Jonnesway and Gondolier as a preferred supplier of tools.

For an on behalf of PMSA Training Centre,

Hereby I would like to confirm that Peugeot Motors South Africa has been utilizing Jonnesway Tools for the passed 2 years in both our Technical Training Centre and Peugeot Assist Vehicles.

Jaco Mare
Training Centre Manager

JONNESWAY®

Recommendation

JONNESWAY received the Recommendation Letter from SUZUKI South Africa in 2008

SUZUKI

SUZUKI SOUTH AFRICA (PTY) LTD

Co. Reg. number 1998/14138/07

Isando 1600
South Africa

June 302008
Ref: 2271/08/JM

JONNESWAY TOOLS

To Whom It May Concern:

Suzuki South Africa is proud to have Jonnesway Tools as our supplier of professional hand tools for use in our Technical Training centre and Workshops.

This has been an ideal opportunity for Suzuki South Africa to be associated with a leading brand like Jonnesway, who's product range and quality are second to none.

Jonnesway Tools are also sponsors and suppliers to the Brad Anassis - Suzuki National Road Racing and Drag Racing Teams.

Yours truly,

Errol Quan Chai
Technical Manager

Directors: D VAN VUUREN DX MOORKENS* (Managing) (Belgium)*

JONNESWAY®

Certificate

ISO 9001: 2008 Certificate

SGS

Certificate TW07/03377

The management system of

JONNESWAY ENTERPRISE CO., LTD.

6F-9, No. 51, Sec. 2, Keelung Rd.,
Taipei City, Taiwan, R.O.C.

has been assessed and certified as meeting the requirements of

ISO 9001:2008

For the following activities

Marketing under JONNESWAY Brand of professional hand tools, professional pneumatic tools, professional auto repair tools & garage equipment and working machines.

Further clarifications regarding the scope of this certificate and the applicability of ISO 9001:2008 requirements may be obtained by consulting the organisation

This certificate is valid from 14 February 2013 until 14 February 2016 and remains valid subject to satisfactory surveillance audits.
Re certification audit due before 09 February 2016
Issue 3. Certified since 14 February 2007

Authorised by

SYSTEM CERTIFICATION ISO 9001 SGS

UKAS MANAGEMENT SYSTEMS 005

SGS United Kingdom Ltd Systems & Services Certification
Rossmore Business Park Ellesmere Port Cheshire CH65 3EN UK
t +44 (0)151 350-6666 f +44 (0)151 350-6600 www.sgs.com

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JONNESWAY®

Certificate

CE Certificaet

SGS

SGS Reference No: EZ/2011/A0010C

VERIFICATION OF COMPLIANCE

Verification Report No.	:	EZ/2011/A0010C
Representative Model	:	JAD-0414
Series Model(s)	:	JAD-1021, JAD-0403, JAD-0413, JAD-0404
Product Name	:	Air Drill
Applicant	:	Jonnesway Enterprise Co.. Ltd
Address of Applicant	:	6F-9, No. 51, Section 2 Keelung Road, Taipei Taiwan
TCF Number	:	JONNESWAY-201110D
Date of Issue	:	December 9, 2011
Date of Expiry	:	December 9, 2016
Applicable Standards	:	EN ISO 12100:2010, EN ISO 11148-3:2010

Conclusion

Based upon a review of the worksheets and the Technical Construction File, the apparatus is deemed to meet the requirements of the above standards and hence fulfill the requirements of:

Machinery Directive 2006/42/EC

Note : This verification is only valid for the equipment and configuration described and in conjunction with the technical data detailed above.
The CE mark as shown below can be used, under the responsibility of the manufacture, after completion an EC Declaration of Conformity and compliances with all relevant EC Directives.

Authorized Signatory:

CE

SGS TAIWAN LTD.
Jason Lin
Technical Manager

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t (886-2) 2299-3939 f (886-2) 2298-7698 www.tw.sgs.com
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JONNESWAY®

Certificate
VDE Certificate

VDE Prüf- und Zertifizierungsinstitut

ZEICHENGENEHMIGUNG
MARKS APPROVAL

Jonnesway Enterprise
Co. Ltd.
6F-9, No.51, Sec.2, Keelung Rd.
110 TAIPEI
TAIWAN

ist berechtigt, für ihr Produkt /
is authorized to use for their product

Schraubendreher, isoliert
Screw driver, insulated

die hier abgebildeten markenrechtlich geschützten Zeichen
für die ab Blatt 2 aufgeführten Typen zu benutzen /
the legally protected Marks as shown below for the types referred to on page 2 ff.

oder/or oder/or

Geprüft und zertifiziert nach /
Tested and certified according to

DIN EN 60900 (VDE 0682 Teil 201):2005-01; EN 60900:2004

Das Produkt entspricht den Anforderungen des deutschen Geräte- und Produktsicherheitsgesetzes (GPSG) hinsichtlich der Gewährleistung von Sicherheit und Gesundheit.
The product covers the requirements of the German Act "Geräte- und Produktsicherheitsgesetz (GPSG)" regarding the ensurance of safety and health.

Befristet zum / valid until: 2016-03-31

Aktenzeichen: 5010169-3940-0013 / 155483
File ref.:

VDE Prüf- und Zertifizierungsinstitut GmbH
VDE Testing and Certification Institute
Zertifizierungsstelle / *Certification*

Ausweis-Nr. 40032965 Blatt 1
Certificate No. *Page*

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Offenbach, 2011-07-25
(letzte Änderung/updated 2011-09-12)

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VDE

JONNESWAY®

Corporate Social Responsibilities

EMBA joint courses in prestigious universities in United States











Massachusetts Institute of Technology
- Certificate









JONNESWAY®

JONNESWAY30 Year Retrospect

JONNESWAY **held 30th Anniversary in Russia on Aug. 27th, 2012**















JONNESWAY®

JONNESWAY30 Year Retrospect

JONNESWAY **held 30th Anniversary in South Africa on May 7th, 2013**











JONNESWAY®

Show & Seminar

JONNESWAY 5th 2014 Worldwide Distributoe Seminar Frankfurt Germany







Show & Seminar

JONNESWAY held 2012 European Seminar in Frankfurt Germany



JONNESWAY®

Competition

2014 "Chevrolet Cup" National Professional Schools Competition For Automobile Applivation & Repair Skill











JONNESWAY®

Competition

JONNESWAY **is the major tool supply brand for the "2013 National Automechanica Competition in China", held by the Ministry of Transport**



JONNESWAY®

Competition

JONNESWAY **is the major tool supply brand for the "Eurpean Skills Competition"**







JONNESWAY®

Racing

JONNESWAY **sponsored 2011 AUTO GP Racing and won three hampionship in Germany, Hungary, and Spain**









Racing

JONNESWAY **sponsored 2012 TOYOYA Racing Series in 2012 and won 2012 Championship in New Zealand**









JONNESWAY®

Racing

***JONNEWAY* sponsored 2012 Enduro Racing in Chile**







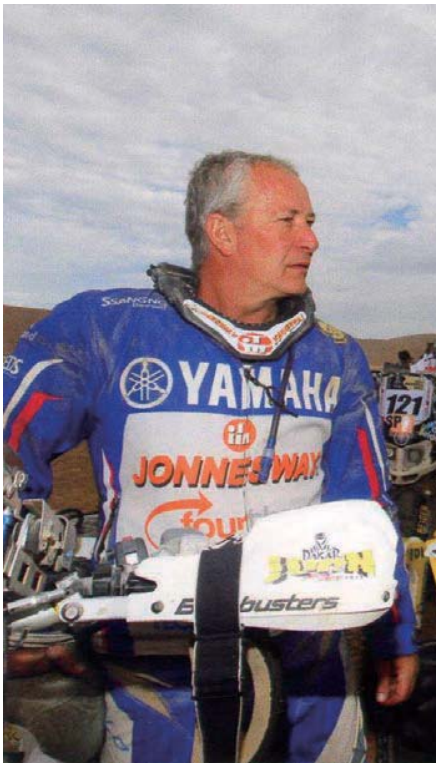


Racing

***JONNEWAY* sponsored 2012 TOYOYA Racing Series in 2012 and won 2012 Championship in New Zealand**









JONNESWAY®

Advertising Activities

JONNEWAY* Poland distributor Advertising activities, *JONNEWAY Sponsorship to the Polish Air Force 2nd Search and Rescue Group





Mińsk Mazowiecki, dnia 28.01.2014 r.

PODZIĘKOWANIE

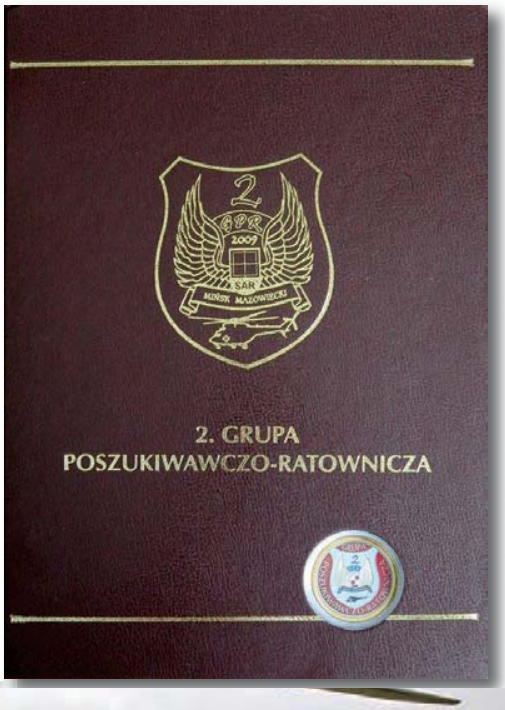
dla

FIRMY TECHSAM

Za umiejętność praksologicznego myślenia łączącą promocję własnej firmy z działaniami na rzecz obronności państwa poprzez promowanie wiedzy z zakresu Ratownictwa Lotniczego w Siłach Zbrojnych Rzeczypospolitej Polskiej.

Z wyrazami uznania

DOWÓDCA





JONNESWAY®

Training Course

JONNEWAY training course : Brunei, China, Indonesia, Malaysia, Russia&CIS, Romania, South Africa, Singapore, Venezuela











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JONNESWAY®



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JONNESWAY



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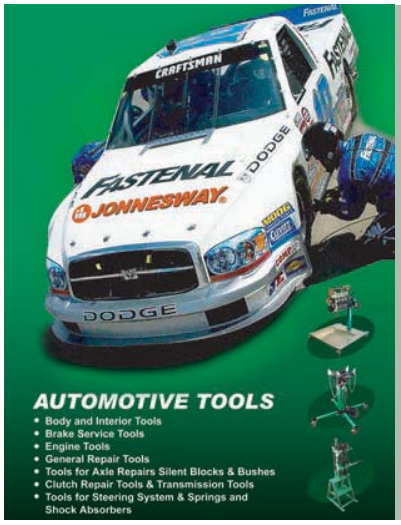
JONNESWAY



AUTOMOTIVE REPAIR TOOLS 478~851



HAND TOOLS SERIES

- Chrome Vanadium Steel
- Professional Quality ANSI / DIN Standard
- Anti-Slip Grip Patent-Design
- Standard & Stubby Types

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TOOL TROLLEY & MECHANIC TOOLS SET

- Heavy Duty Work Table With Anti-Vibration Top.
- Specially-Design Side Handle For Holding Tools, Beverages, Fasteners And More.
- Long-Life Drawers With Ball Bearing Slides & A Weight Capacity Of 50 KGS Each.
- 5" x 2" Caster Loading Over 200 lbs Apiece.
- Various Mechanic Tools Sets Design to Satisfy Your Market Demand.

TOOL TROLLEY





JONNESWAY®

C-7DW9 — 7-DRAWER TOOL TROLLEY W/KNOCKABLE WORKING TABLE

ITEM NO.	W	D	H	
OVERALL	26.3	18	32	Inch
	670	460	812	mm
OVERALL (W/CASTERS)	26	18	37.7	Inch
	670	460	960	mm
5 DRAWERS	22	15	2.9	Inch
	576	380	75	mm
2 DRAWERS	22.8	15	6	Inch
	576	380	154	mm
	N.W	G.W	CUFT	
	74.5 KGS	82.5 KGS	12.32'	

"ONE-DRAWER OPEN SYSTEM"
creates a safety operating condition to users.

- Steel Thickness : Cabinet-1.0mm. Drawer & Body-1.0mm.
- Top & Bottom Cover-1.2mm
- Ball Bearing design for smooth sliding.
- Ergonomic End of Drawer.
- Internal Locking System for extra security.
- One Piece Steel of Cabinet Body. 5" X 2" Casters.
- 200 Lbs loading capacity for each caster.

JONNESWAY



C-7DW8 — 7-DRAWER TOOL TROLLEY W/HOLDER

ITEM NO.	W	D	H	
OVERALL	26.3	18	32	Inch
	670	460	812	mm
OVERALL (W/CASTERS)	26	18	37.7	Inch
	670	460	960	mm
5 DRAWERS	22.8	15	2.9	Inch
	576	380	75	mm
2 DRAWERS	22.8	15	6	Inch
	576	380	154	mm
	N.W	G.W	CUFT	
	64 KGS	72 KGS	12.32'	

"ONE-DRAWER OPEN SYSTEM"

JONNESWAY



C-7DW7 — 7-DRAWER TOOL TROLLEY W/WORKING TABLE

ITEM NO.	W	D	H	
OVERALL	26.3	18	32	Inch
	670	460	812	mm
OVERALL (W/CASTERS)	26	18	37.7	Inch
	670	460	960	mm
5 DRAWERS	22.8	15	2.9	Inch
	576	380	75	mm
2 DRAWERS	22.8	15	6	Inch
	576	380	154	mm
	N.W	G.W	CUFT	
	74.5 KGS	82.5 KGS	12.32'	

"ONE-DRAWER OPEN SYSTEM"

JONNESWAY®

BALL BEARING SLIDES





- Steel thickness : Cabinet-1.0mm drawer,1.0mm body, 1.2mm top and bottom covers.
- Ball-bearing design for smooth slicling.
- Safe-designed Aluminum end to prevent scratches.
- Internal locking system for extra security.
- One piece steel of Cabinet Body to add more strength.
- 5" Casters
- 200 Lbs loading capacity for each caster

C-5DW1 5-DRAWER TOOL TROLLEY W/KNOCKABLE WORKING TABLE

	W	D	H	
OVERALL	26.3"	18"	25.5"	Inch
	670	460	656	mm
OVERALL (W / CASTERS)	26.3"	18"	31.3"	Inch
	670	460	795	mm
3 DRAWERS	22.8"	15"	2.2"	Inch
	579	380	56	mm
2 DRAWERS	22.8	15"	4.8"	Inch
	579	380	123	mm
	N.W.	G.W.	CUFT	
	61KGS	68KGS	10.22"	

JONNESWAY



C-5DW2 5-DRAWER TOOL TROLLEY W/HOLDER

	W	D	H	
OVERALL	26.3"	18"	25.5"	Inch
	670	460	656	mm
OVERALL (W / CASTERS)	26.3"	18"	31.3"	Inch
	670	460	795	mm
3 DRAWERS	22.8"	15"	2.2"	Inch
	579	380	56	mm
2 DRAWERS	22.8	15"	4.8"	Inch
	579	380	123	mm
	N.W.	G.W.	CUFT	
	50.5KGS	57.5KGS	10.22'	

JONNESWAY



C-5DW5 5-DRAWER TOOL TROLLEY W/WORKING TABLE

	W	D	H	
OVERALL	26.3"	18"	25.5"	Inch
	670	460	656	mm
OVERALL (W / CASTERS)	26.3"	18"	31.3"	Inch
	670	460	795	mm
3 DRAWERS	22.8"	15"	2.2"	Inch
	579	380	56	mm
2 DRAWERS	22.8	15"	4.8"	Inch
	579	380	123	mm
	N.W.	G.W.	CUFT	
	61KGS	68KGS	10.22"	

JONNESWAY®

BALL BEARING SLIDES





C-7DW1 7-DRAWER TOOL TROLLEY W/KNOCKABLE WORKING TABLE

	W	D	H	
OVERALL	26.3"	18"	32"	Inch
	670	460	813	mm
OVERALL (W / CASTERS)	26.3"	18"	37"	Inch
	670	460	943	mm
5 DRAWERS	22.8"	15"	2.2"	Inch
	579	380	56	mm
2 DRAWERS	22.8	15"	4.8"	Inch
	579	380	123	mm
	N.W.	G.W.	CUFT	
	74.5KGS	82.5KGS	12.32"	

- Steel thickness : Cabinet-1.0mm drawer,1.0mm body, 1.2mm top and bottom covers.
- Ball-bearing design for smooth slicling.
- Safe-designed Aluminum end to prevent scratches.
- Internal locking system for extra security.
- One piece steel of Cabinet Body to add more strength.
- 5" x 2" Casters
- 200 Lbs loading capacity for each caster



C-7DW2 7-DRAWER TOOL TROLLEY W/HOLDER

	W	D	H	
OVERALL	26.3"	18"	32"	Inch
	670	460	813	mm
OVERALL (W / CASTERS)	26.3"	18"	37"	Inch
	670	460	943	mm
5 DRAWERS	22.8"	15"	2.2"	Inch
	579	380	56	mm
2 DRAWERS	22.8	15"	4.8"	Inch
	579	380	123	mm
	N.W.	G.W.	CUFT	
	64KGS	72KGS	12.32'	



C-7DW5 7-DRAWER TOOL TROLLEY W/WORKING TABLE

	W	D	H	
OVERALL	26.3"	18"	32"	Inch
	670	460	813	mm
OVERALL (W / CASTERS)	26.3"	18"	37"	Inch
	670	460	943	mm
5 DRAWERS	22.8"	15"	2.2"	Inch
	579	380	56	mm
2 DRAWERS	22.8	15"	4.8"	Inch
	579	380	123	mm
	N.W.	G.W.	CUFT	
	74.5KGS	82.5KGS	12.32'	

TOOL TROLLEY

JONNESWAY®





C-6DW1 5-DRAWER TOOL TROLLEY W/KNOCKABLE WORKING TABLE

	W	D	H	
OVERALL	26.3"	18"	32"	Inch
	670	460	813	mm
OVERALL (W / CASTERS)	26.3"	18"	37"	Inch
	670	460	943	mm
4 DRAWERS	22.8"	15"	2.2"	Inch
	579	380	56	mm
1 DRAWER	22.8	15"	4.8"	Inch
	579	380	123	mm
PANEL AREA	24.8	16"	9.2"	Inch
	630	404	234	mm
	N.W.	G.W.	CUFT	
	56kgs	64kgs	12.32'	

Steel thickness : Cabinet-1.0mm drawer, 1.0mm body, 1.2mm top and bottom covers.

- Ball bearing design for smooth sliding.
- Safe-designed Aluminum end to prevent scratches.
- Internal locking system for extra security.
- One piece steel of Cabinet Body to imcase strength.
- 5" x 2" Casters
- 200 LBS loading capacity for each caster



C-6DW2 5-DRAWER TOOL TROLLEY

	W	D	H	
OVERALL	26.3"	18"	32"	Inch
	670	460	813	mm
OVERALL (W / CASTERS)	26.3"	18"	37"	Inch
	670	460	943	mm
4 DRAWERS	22.8"	15"	2.2"	Inch
	579	380	56	mm
1 DRAWER	22.8	15"	4.8"	Inch
	579	380	123	mm
PANEL AREA	24.8	16"	9.2"	Inch
	630	404	234	mm
	N.W.	G.W.	CUFT	
	56kgs	64kgs	12.32'	



C-6DW5 5-DRAWER TOOL TROLLEY W/WORKING TABLE

	W	D	H	
OVERALL	26.3"	18"	32"	Inch
	670	460	813	mm
OVERALL (W / CASTERS)	26.3"	18"	37"	Inch
	670	460	943	mm
4 DRAWERS	22.8"	15"	2.2"	Inch
	579	380	56	mm
1 DRAWER	22.8	15"	4.8"	Inch
	579	380	123	mm
PANEL AREA	24.8	16"	9.2"	Inch
	630	404	234	mm
	N.W.	G.W.	CUFT	
	56kgs	64kgs	12.32'	

TOOL TROLLEY

JONNESWAY®

BALL BEARING SLIDES





- Steel thickness : Cabinet-1.0mm drawer,1.0mm body, 1.2mm top and bottom covers.
- Ball-bearing design for smooth slicling.
- Safe-designed Aluminum end to prevent scratches.
- Internal locking system for extra security.
- One piece steel of Cabinet Body to add more strength.
- 5" Casters
- 200 Lbs loading capacity for each caster

C-4DW1 3-DRAWER TOOL TROLLEY W/KNOCKABLE WORKING TABLE

	W	D	H	
OVERALL	26.3"	18"	25.5"	Inch
	670	460	656	mm
OVERALL (W / CASTERS)	26.3"	18"	31.3"	Inch
	670	460	795	mm
2 DRAWERS	22.8"	15"	2.2"	Inch
	579	380	56	mm
1 DRAWER	22.8	15"	4.8"	Inch
	579	380	123	mm
PANEL AREA	24.8	16"	9.2"	Inch
	630	404	234	mm
	N.W.	G.W.	CUFT	
	43.4kgs	50.4kgs	10.22'	



C-4DW2 3-DRAWER TOOL TROLLEY

	W	D	H	
OVERALL	26.3"	18"	25.5"	Inch
	670	460	656	mm
OVERALL (W / CASTERS)	26.3"	18"	31.3"	Inch
	670	460	795	mm
2 DRAWERS	22.8"	15"	2.2"	Inch
	579	380	56	mm
1 DRAWER	22.8	15"	4.8"	Inch
	579	380	123	mm
PANEL AREA	24.8	16"	9.2"	Inch
	630	404	234	mm
	N.W.	G.W.	CUFT	
	43.4kgs	50.4kgs	10.22'	



C-4DW5 3-DRAWER TOOL TROLLEY W/WORKING TABLE

	W	D	H	
OVERALL	26.3"	18"	25.5"	Inch
	670	460	656	mm
OVERALL (W / CASTERS)	26.3"	18"	31.3"	Inch
	670	460	795	mm
2 DRAWERS	22.8"	15"	2.2"	Inch
	579	380	56	mm
1 DRAWER	22.8	15"	4.8"	Inch
	579	380	123	mm
PANEL AREA	24.8	16"	9.2"	Inch
	630	404	234	mm
	N.W.	G.W.	CUFT	
	43.4kgs	50.4kgs	10.22'	

ROLL - WAGON



JONNESWAY®

C-13DW42 — 42" 13-DRWER ROLL-WAGON BALL BEARING SLIDES AUTO RETURN SYSTEM

	W	D	H	
OVERALL	42	18	38-5/8	Inch
	1070	460	981	mm
OVERALL (WITH 6" CASTERS)	42	18	45	Inch
	1070	460	1150	mm
5 DRAWERS	11-5/16	14-13/16	2-15/16	Inch
	288	380	75	mm
5 DRAWERS	22-5/8	14-13/16	2-15/16	Inch
	576	380	75	mm
1 DRAWER	11-5/16	14-13/16	6	Inch
	288	380	154	mm
1 DRAWER	22-5/8	14-13/16	6	Inch
	576	380	154	mm
1 DRAWER	36-1/2	14-13/16	6-13/16	Inch
	928	380	173	mm
	N.W.	G.W.	CUFT	
	152kgs	162kgs	25'	

- Fully Auto-Retreat Ball Bearing Slides
- Steel Thickness : Cabinet-1.0mm. Drawer & Body-1.2mm.
- Top & Bottom Cover-1.5mm
- Ball Bearing design for smooth sliding.
- Ergonomic End of Drawer.
- Internal Locking System for extra security.
- One Piece Steel of Cabinet Body. 6" X 2" Casters.
- 200 Lbs loading capacity for each caster.



C-11DW42 — 42" 11-DRWER ROLL-WAGON BALL BEARING SLIDES AUTO RETURN SYSTEM

	W	D	H	
OVERALL	42	18	38-5/8	Inch
	1070	460	981	mm
OVERALL (WITH 6" CASTERS)	42	18	45	Inch
	1070	460	1150	mm
4 DRAWERS	11-5/16	14-13/16	2-15/16	Inch
	288	380	75	mm
4 DRAWERS	22-5/8	14-13/16	2-15/16	Inch
	576	380	75	mm
1 DRAWER	11-5/16	14-13/16	9-3/16	Inch
	288	380	233	mm
1 DRAWER	22-5/8	14-13/16	9-3/16	Inch
	576	380	233	mm
1 DRAWER	36-1/2	14-13/16	6-13/16	Inch
	928	380	173	mm
	N.W.	G.W.	CUFT	
	147kgs	157kgs	25'	



C-10DW42 — 42" 10-DRWER ROLL-WAGON W/BULK STORAGE COMPARTMENT BALL BEARING SLIDES AUTO RETURN SYSTEM

	W	D	H	
OVERALL	42	18	38-5/8	Inch
	1070	460	981	mm
OVERALL (WITH 6" CASTERS)	42	18	45	Inch
	1070	460	1150	mm
5 DRAWERS	11-5/16	14-13/16	2-15/16	Inch
	288	380	75	mm
2 DRAWERS	22-5/8	14-13/16	2-15/16	Inch
	576	380	75	mm
1 DRAWER	11-5/16	14-13/16	6	Inch
	288	380	154	mm
1 DRAWER	22-5/8	14-13/16	6	Inch
	576	380	154	mm
1 DRAWER	36-1/2	14-13/16	6-13/16	Inch
	928	380	173	mm
PANEL AREA	12-1/2	15-7/8	9-1/4	Inch
	316	404	234	mm
	N.W.	G.W.	CUFT	
	137kgs	147kgs	25'	

ROLL - WAGON

JONNESWAY®



C-7DW42 — 42" 7-DRAWER ROLL-WAGON TOOL TROLLEY

- With Bulk Storage Compartment
- Fully Auto-Retreat Ball Bearing Slides
- Steel Thickness : Cabinet-1.0mm. Drawer & Body-1.2mm.
- Top & Bottom Cover-1.5mm
- Ball Bearing design for smooth sliding.
- Ergonomic End of Drawer.
- Internal Locking System for extra security.
- One Piece Steel of Cabinet Body. 6" X 2" Casters.
- 200 Lbs loading capacity for each caster.

ITEM NO.	W	D	H	
OVERALL	42	18	38 5/8	Inch
	1070	460	980	mm
OVERALL (W/CASTERS)	42	18	45 1/4	Inch
	1070	460	1150	mm
5 DRAWERS	22.6	15	2.9	Inch
	576	380	75	mm
1 DRAWERS	22.8	15"	6"	Inch
	576	380	154	mm
1 DRAWERS	12.5	15.8	21.7	
	317.5	404	554	
	N.W	G.W	CUFT	
	74.5 KGS	82.5 KGS	12.32'	



C-7DWB42 — 42" 7-DRAWER ROLL-WAGON

- FULLY SHELF-CLOSING, BALL BEARING SLIDES
- ONE DRAWER OPEN AT A TIME LOCKING SYSTEM

ITEM NO.	W	D	H	
OVERALL	42	18	38 5/8	Inch
	1070	460	980	mm
OVERALL (W/CASTERS)	42	18	45 1/4	Inch
	1070	460	1150	mm
5 DRAWERS	36 1/2	15	3 15/16	Inch
	927	380	100	mm
2 DRAWERS	36 1/2	15	6	Inch
	927	380	153	mm
	N.W	G.W	CUFT	
	130 KGS	140KGS	25'	



C-7DWB53 — 53" 7-DRAWER ROLL-WAGON

- FULLY SHELF-CLOSING, BALL BEARING SLIDES
- ONE DRAWER OPEN AT A TIME LOCKING SYSTEM

ITEM NO.	W	D	H	
OVERALL	53	18	38 5/8	Inch
	1358	460	980	mm
OVERALL (W/CASTERS)	53	18	45 1/2	Inch
	1358	460	1150	mm
5 DRAWERS	47 7/8	15	3 15/16	Inch
	1215	380	100	mm
2 DRAWERS	47 7/8	15	6	Inch
	1215	380	153	mm
	N.W	G.W	CUFT	
	140 KGS	150KGS	30.5'	

ROLL - WAGON



- Fully Auto-Retreat Ball Bearing Slides
- Steel Thickness : Cabinet-1.0mm. Drawer & Body-1.2mm.
- Top & Bottom Cover-1.5mm
- Ball Bearing design for smooth sliding.
- Ergonomic End of Drawer.
- Internal Locking System for extra security.
- One Piece Steel of Cabinet Body. 6" X 2" Casters.
- 200 Lbs loading capacity for each caster.

JONNESWAY®

C-13DW53 — 53" 13-DRAWER ROLL-WAGON BALL BEARING SLIDES AUTO RETURN SYSTEM

	W	D	H	
OVERALL	53	18	38-5/8	Inch
	1357	460	981	mm
OVERALL (WITH 6" CASTERS)	53	18	45	Inch
	1357	460	1150	mm
10 DRAWERS	22-5/8	14-13/16	2-15/16	Inch
	576	380	75	mm
2 DRAWERS	22-5/8	14-13/16	6	Inch
	576	380	154	mm
1 DRAWER	47-13/16	14-13/16	6-13/16	Inch
	1216	380	173	mm
	N.W.	G.W.	CUFT	
	166kgs	180kgs	31.54'	

JONNESWAY



C-11DW53 — 53" 11-DRAWER ROLL-WAGON BALL BEARING SLIDES AUTO RETURN SYSTEM

	W	D	H	
OVERALL	53	18	38-5/8	Inch
	1357	460	981	mm
OVERALL (WITH 6" CASTERS)	53	18	45	Inch
	1357	460	1150	mm
8 DRAWERS	22-5/8	14-13/16	2-15/16	Inch
	576	380	75	mm
2 DRAWERS	22-5/8	14-13/16	9-3/16"	Inch
	576	380	233	mm
1 DRAWER	47-13/16	14-13/16	6-13/16	Inch
	1216	380	173	mm
	N.W.	G.W.	CUFT	
	160kgs	174kgs	31.54'	

JONNESWAY



C-10DW53 — 53" 10-DRAWER ROLL-WAGON W/BULK STORAGE COMPARTMENT BALL BEARING SLIDES AUTO RETURN SYSTEM

	W	D	H	
OVERALL	53	18	38-5/8	Inch
	1357	460	981	mm
OVERALL (WITH 6" CASTERS)	53	18	45	Inch
	1357	460	1150	mm
7 DRAWERS	22-5/8	14-13/16	2-15/16	Inch
	576	380	75	mm
2 DRAWERS	22-5/8	14-13/16	6	Inch
	576	380	154	mm
1 DRAWER	47-13/16	14-13/16	6-13/16	Inch
	1216	380	173	mm
PANEL AREA	23-11/16	15-7/8	9-1/4	Inch
	603	404	234	mm
	N.W.	G.W.	CUFT	
	151kgs	169kgs	31.54'	

MECHANIC TOOLS KIT

JONNESWAY®



Special Features of JONNESWAY New Plastic Tray:

- Precisely design tray allows easy to fit in drawer!
- Solid and Durable tray protecs itself and the tools from damage during transit.
- Special Selling Point-addition of cover and retractable hanger as a tool box for individual packing to create more sales!
- Over hundred of mechanic tools set to meet different market demand. Always keep you unique and innovate!



AG010026SP	D71PP08SP	P2803SP	AG010002SP

AG010026SP 5PCS HAMMER & CHISEL SET

M09300	1PC-300G ENGING HAMMER
M11035	1PC-HEAD DIA 35MM DEAD BLOW HAMMER
M61	3PCS-COLD CHISEL SET

D71PP08SP 8PCS ANTI SLIP SCREWDRIVER SET

D71P	4PCS-#2X38,#1X80,#2X100,#3X150
D71S	4PCS-6.5X38,4X80,5.5X125,6.5X150

P2803SP 3PCS PLIERS SET

W27AS10	1PC-10" ADJUSTABLE WRENCH
P2810	1PC-10" BOX JOINT PLIERS
P32M10A	1PC-10" CURVED JAW LOCKING PLIERS

AG010002SP 4PCS INTERNAL & EXTERNAL PLIERS SET

AG010002	7" (175MM)STRAIGHT NOSE ,INTERNAL PLIERS
AG010005	7" (175MM)BENT NOSE,EXTERNAL PLIERS
AG010008	7" (175MM)STRAIGHT NOSE,EXTERNAL PLIERS
AG010011	7" (175MM)BENT NOSE,EXTERNAL PLIERS

MECHANIC TOOLS KIT

JONNESWAY®

MULTI PURPOSE PLASTIC BOX
Special Features of JONNESWAY New Plastic Tray :

- New design tray allows easy to fit in drawer !
- Solid and durable tray protects itself and the tools from damage during transit.
- Special Selling Point - Addition of Cover And retractable hanger as a tool box for individual packing to create more sales !
- Hundreds of mechanic tools set to meet different market demand. Always keep you unique and innovate !
- Full-Line Assembled In Hand Tool, Pneumatic Tool & Auto Repair Tool Series
- Customized Contents - Based On Different Demands & Function Provides Various Combination possibility of Contents.





●SP SERIES : Plastic Box with Tray

Fit in the drawer of different model of JONNESWAY tool trolley.





●SC SERIES : Plastic Box with Cover & Retractable Hanger

Plastic box with a cover for individual sell, and this plastic box could be displayed on the wall by extending the hanger.

MECHANIC TOOLS KIT

JONNESWAY®

BALL BEARING SLIDES





KNOCKABLE WORKING TABLE

C-7DW136	136 PCS PROFESSIONAL MECHANICS TOOLS SET W/7-DRAWER TOOL TROLLEY
	W/KNOCKABLE WORKING TABLE W/TOOL HOLDER

JONNESWAY



1ST DRAWER

W23108SP	H10MB08SP
	W26116SP

W23108SP	8 PCS 75° OFFSET RING WRENCH SET
	SIZE : 6X7, 8X9, 10X11, 12X13, 14X15, 16X17, 18X19, 20X22mm

W26116SP	16 PCS COMBINATION WRENCH SET
	SIZE : 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22, 24mm

H10MB08SP	8 PCS POWER HANDLE TWO WAY BALL POINT AND HEX KEY SET
	SIZE : 2x135x75mm, 2.5x135x75mm, 3x135x75mm, 4x192x95mm, 5x192x95mm, 6x192x95mm, 8x240x110mm, 10x240x110mm

JONNESWAY



2ND DRAWER

P0803SP	S04H4125SP
	S04H3157SP

P0803SP	3 PCS PLIERS SET
	7" COMBINATION PLIER 7" HEAVY DUTY DIAGONAL CUTTING PLIER 8" LONG NOSE PLIER

S04H4125SP	25 PCS 1/2"DR. SOCKET WRENCH SET

S04H3157SP	56 PCS 1/4" & 3/8" DR.SOCKET WRENCH SET

JONNESWAY



3RD DRAWER

P2803SP	D04PP08SP	AG010026SP	AG010002SP

P2803SP	3 PCS 10" PLIER AND ADJUSTABLE WRENCH SET

D04PP08SP	8 PCS FULL STAR SCREWDRIVER SET

AG010026SP	5 PCS HAMMER & CHISEL SET

AG010002SP	4 PCS INTERNAL & EXTERNAL PLIER SET

MECHANIC TOOLS KIT

BALL BEARING SLIDES



JONNESWAY®



KNOCKABLE WORKING TABLE

C-5DW108	112 PCS PROFESSIONAL MECHANICS TOOLS SET W/5-DRAWER TOOL TROLLEY
	W/KNOCKABLE WORKING TABLE W/TOOL HOLDER

JONNESWAY



1ST DRAWER

AG010026SP	P018SP	P2710SP	W45112SP

AG010026SP	5 PCS HAMMER & CHISEL SET

P018SP	3 PCS PLIERS SET
	8" SIDE CUTTING PLIER 8" DIAGONAL CUTTER PLIERS 8" LONG NOSE PLIER

P2710SP	2PCS PLIERS SET
	10" MACHINED TONGUE & GROOVE WATER PUMP PLIER 10" CURVED JAWS LOCKING PLIER WITH WIRE CUTTER

W45112SP	12PCS 72 TEETH RATCHETING COMBINATION WRENCH
	SIZE : 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22mm

JONNESWAY



2ND DRAWER

D04PP08SP	S04H4125SP
	S04H3157SP

D04PP08SP	8 PCS FULL STAR SCREWDRIVER SET

S04H4125SP	25 PCS 1/2"DR. 6PT FLANK SOCKET WRENCH SET
	SIZE : 10~32mm

S04H3157SP	56PCS 1/4"&3/8" DR.6PT FLANK SOCKET WRENCH SET

TOOL TROLLEY WITH MECHANIC TOOLS SET

BALL BEARING SLIDES



- Steel thickness : Cabinet-1.0mm drawer,1.0mm body, 1.2mm top and bottom covers.
- Ball-bearing design for smooth sliding.
- Safe-designed Aluminum end to prevent scratches.
- Internal locking system for extra security.
- One piece steel of Cabinet Body to add more strength.
- 5" x 2" Casters
- 200 Lbs loading capacity for each caster



- Tray : EVA Form
- Easy to organize for more efficient management
- Provide complete protection for tools





JONNESWAY®

C-7DW191V | **191PCS PROFESSIONAL MECHANICS TOOLS SET W/7-DRAWER TOOL TROLLEY**

First Drawer

- **S04H45121SV**
  81PCS 1/4",3/8",1/2"DR. SOCKET SET AND 40PCS POWER BIT SET
- CONTENTS:

S29H4140SP	
	14PCS - 10MM HEX BITS: 30MML: 4, 5, 6, 7, 8, 10, 12 75MML: 4, 5, 6, 7, 8, 10, 12
	14PCS - 10MM STAR BIT: 30MML: T20, T25, T30, T40, T45, T50, T55 75MML: T20, T25, T30, T40, T45, T50, T55
	10PCS - 10MM SPLINE BITS: 30MML: M5, M6, M8, M10, M12 75MML: M5, M6, M8, M10, M12
	2PCS - BIT HOLDERS: 3/8" DR. X 10 MM, 1/2" DR. X 10MM
S04H3457SP	
S04H2	12PCS-1/4" DR. SOCKETS : 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11,
	12, 13MM
S04HD2	4PCS- 1/4" DR. DEEP SOCKETS : 8, 10, 12, 13MM
	16PCS-1/4" DR. SOCKET BITS : HEX : 3, 4, 5, 6MM, STAR : T10, T20, T25, T27, T30 SLOTTED : 4.5, 5, 7MM PHILLIPS : PH1, PH2, PH3
R3502	1PC-1/4" DR. 72TEETH QUICK RELEASE RATCHET HANDLE
S24H2	2PCS- 1/4" DR. EXTENSION BARS 2" & 6"
S16H302	1PC-ADAPTOR FOR EXTENSION 1/4" (M) X 3/8" (F)
S15H2	1PC-1/4" DR. UNIVERSAL JOINT
S28H1	1PC-1/4" DR. SPINNER HANDLE
S04H3	8PCS- 3/8" DR. SOCKETS : 14, 15, 17, 18, 19, 20, 22, 24MM
S04HD3	3PCS- 3/8" DR. DEEP SOCKETS : 14, 15, 17MM
R3503	1PC-3/8" DR. 72TEETH QUICK RELEASE RATCHET HANDLE
S17H3	2PCS- 3/8" DR. SPARK PLUG SOCKETS : 16, 21MM
S15H356	1PC- 3/8" DR. UNIVERSAL JOINT
S16H403	1PC-ADAPTOR FOR EXTENSION 3/8" (M) X 1/2" (F)
S24H3	2PCS- 3/8" DR. EXTENSION BARS 3" & 10"
S04H4125SP	
S04H4	18PCS-1/2" DR. SOCKETS : 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32MM
S17H4	2PCS- 1/2" DR. SPARK PLUG SOCKETS : 16 & 21MM
S24H4	2PCS- 1/2" DR. EXTENSION BARS : 5" & 10"
S23H4125	1PC- 1/2" DR. SLIDING T BAR
S15H472	1PC- 1/2" DR. UNIVERSAL JOINT
R3504	1PC-12" DR. 72TEETH QUICK RELEASE RATCHET HANDLE

TOOL TROLLEY WITH MECHANIC TOOLS SET



- Tray : EVA Form
- Easy to organize for more efficient management
- Provide complete protection for tools

JONNESWAY®

C-7DW191V | **191PCS PROFESSIONAL MECHANICS TOOLS SET W/7-DRAWER TOOL TROLLEY**



Second Drawer

- **W60246139SV**

  39PCS PCS WRENCH SET

- CONTENTS:

W60115S	15PCS 72TEETH REV. RATCHETING COMBINATION WRENCH SET : 8,10,11,12,13,14,15,16,17,18,19MM
	3PCS ADPTER QUICK RELEASE : 1/4"DR., 3/8"DR., 1/2"DR.
	1PC 10MM BIT HOLDER
W24108SV	8PCS FLARE NUT SET : 8X9, 10X11, 10X12, 13X14, 16X17, 17X19, 22X24, 24X27 MM
W26116S	16PCS COMBINATION WRENCH SET : 6,7,8,9,10.11.12,13,14,15, 16,17,18,19,22,24MM
	EVA TRAY



Third Drawer

- **JA-C231SV**

  1/2" HEAVY DUTY AIR IMPACT WRENCH KIT

- CONTENTS:

JAI-1044	1/2" HEAVY DUTY IMPACT WRENCH
JAR-6309A	1/2" HEAVY DUTY AIR RATCHET WRENCH
JAG-0906RM	6MM HEAVY DUTY MEDIUM AIR DIE GRINDER
S03AD43	3PCS - 1/2" DR. 6PT FLANK THIN WALL IMPACT SOCKETS : 17, 19, 21 MM
S03A4	11PCS - 1/2" DR. 6PT FLANK IMPACT SOCKETS : 10, 11, 12, 13, 14, 16, 17, 19, 21, 22, 24 MM
S03AD4	7PCS - 1/2" DR. 6PT FLANK DEEP IMPACT SOCKETS : 10, 11, 13, 14, 17, 19, 21 MM
S03A3A	1PC - 3/8" F DR. ADAPTOR : 1/2" M
S03A4A	2PCS - 1/2" F DR. ADAPTOR : 3/8" M, 3/4" M
S03A4U	1PC - 1/2" DR. UNIVERSAL JOINT
S03A4E	3PCS - 1/2" DR. EXTENSION BAR : 3", 5", 10"



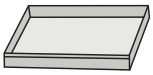
P82714SV | **14PCS PLIERS SET**

CONTENTS:

P018S	8" SIDE CUTTING PLIERS & 8" DIAGONAL PLIERS & 8" LONG NOSE PLIERS
P7105S	5PCS MINIATURE PLIERS
P7101	140MM MINIATURE BENT NEEDLE NOSE PLIERS
P7102	110MM H.D. MINIATURE END CUTTING NIPPER
P7103	115MM H.D. MINIATURE DIAGONAL PLIERS
P7104	120MM H.D. MINIATURE LINESMAN PLIERS
P7105	135MM H.D. MINIATURE LONG NOSE PLIERS
AG010002S	4PCS INTERNAL & EXTERNAL PLIERS SET
P2710S	10" MACHINED TONGUE & GROOVE WATER PUMP PLIERS + 10" CURVED JAW PLIERS
	EVA TRAY

MECHANIC TOOLS KIT

JONNESWAY®



- Tray : EVA Form
- Easy to organize for more efficient management
- Provide complete protection for tools



D737134SV — 34PCS SCREWDRIVER, DOUBLE FLEX. SOCKET AND PRECISION SD SET

CONTENTS:

D376514LS	14PCS PRECISION SCREWDRIVER SET : ⊕ PH#1,PH#0, PH#00, ⊖3.0, 2.4, 2.0, ✪T20,T15,T10,T9,T8,T7,T6,T5
W43A107S	7PCS DOUBLE FLEXIBLE SOCKET SET : 6X7,8X9, 10X11,12X13,14X15,16X17,18X19MM
D70105S	GO-THROUGH SCREWDRIVER SET 3PCS SLOTTED:6.5X125MM,8X150MM,9.5X175MM 2PCS PHILLIPS: #2X100MM,#3X150MM
D71PP08S	ANTI-SLIP GRIP SCREWDRIVER SET 4PCS SLOTTED : 6.5X38, 4X80, 5.5X125, 6.5X150 4PCS PHILLIPS : PH2X38, PH1X80, PH2X100, PH3X150
	EVA TRAY

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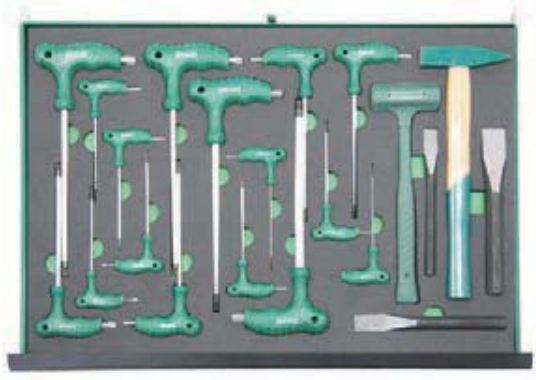
S04HD4366SV — 66PCS 3/8", 1/2"DR. SOCKET AND BIT SOCKET SET

CONTENTS:

S04HD3115S	15PCS 3/8" DR 6PT FLANK DEEP SOCKET SET, MATERIAL: CR-V FINISHED : SEMI MAT FINISH : 6,7,8,9,10,11, 12,13,14,15,17,19,21,22,24MM
S04HD4115S	15PCS 1/2" DR 6PT FLANK DEEP SOCKET SET, MATERIAL: CR-V FINISHED : SEMI MAT FINISH : 8,10,11,12, 13,14,15,17,19,21,22,24,27,30,32MM
S07H4118S	18PCS 1/2"DR. STAR BIT SOCKET SET 9PCS-55MM: T20,T25,T27,T30,T40,T45,T50,T55,T60 9PCS-100MM: T20,T25,T27,T30,T40,T45,T50,T55,T60
S09H4118S	18PCS 1/2"DR. HEX BIT SOCKET SET 9PCS-55MM:H5,H6,H7,H8,H10,H12,H14,H17,H19MM 9PCS-100MM:H5,H6,H7,H8,H10,H12,H14,H17,H19MM
	EVA TRAY

JONNESWAY



H10121SV — 16PCS TWO WAY HEX KEY SET AND 5PCS HAMMER CHISEL SET

CONTENTS:

H10MB08S	8PCS TWO WAY BALL POINT HEX KEY SET, 8660 : 2X100, 2.5X100, 3X100, 4X100, 5X150, 6X150, 8X200, 10X200MM
H10MT08S	8PCS TWO WAY STAR TAMPERPROOF KEY SET, 8660 : T10X100, T15X100, T20X100, T25X100, T27X150, T30X150, T45X200, T50X200
AG010026S	5PCS HAMMER CHISEL SET, 1PC 300G ENGINE HAMMER 1PC HEAD DIA 35MM DEAD BLOW HAMMER, 3PCS COLD CHISEL SET
	EVA TRAY

TOOL TROLLEY WITH MECHANIC TOOLS SET

JONNESWAY®



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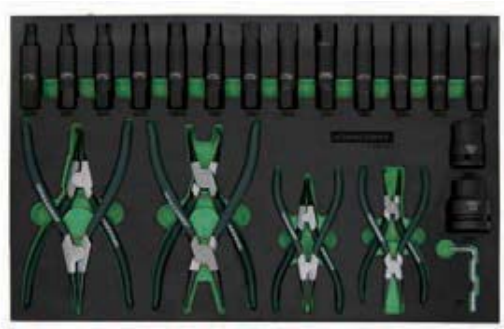

AI0524SV — 24PCS INTERNAL & EXTERNAL PLIERS SET

CONTENTS:

AG010002	7" STRAIGHT NOSE INTERNAL PLIERS
AG010005	7" BENT NOSE INTERNAL PLIER
AG010008	7" STRAIGHT NOSE EXTERNAL PLIER
AG010011	7" BENT NOSE EXTERNAL PLIER
AG010003	9" STRAIGHT NOSE INTERNAL PLIER
AG010006	9" BENT NOSE INTERNAL PLIE
AG010009	9" STRAIGHT NOSE EXTERNAL PLIER
AG010012	9" BENT NOSE EXTERNAL PLIER
AI050113	**16 PCS 3/4" & 1" SQUARE DR. INSERT BIT SOCKET SET**
	5PCS 107MM(L) TORX STAR: T60,T70,T80,T90,T100
	4PCS 107MM(L) HEX: 17,19,22,24MM
	4PCS 107MM(L) STAR: E18,E20,E22,E24
	1 PC 3/4" SQUARE DRIVER, HEX SOCKET, 22MM
	1 PC 1" SQUARE DRIVER, HEX SOCKET, 22MM
	1 PC HEX KEY, 4MM



D71120SV — 20PCS SCREWDRIVER & PLIERS SET

CONTENTS:

D725N08SP	**8PCS T-HANDLE ANTI-SLIP GRIP NUT DRIVER SET** SIZE:6,7,8,9,10,11,12,13MM
D71PP08S	**8PCS ANTI-SLIP GRIP SCREWDRIVER SET**
	4PCS SLOTTED：6.5X38MM, 4X80MM, 5.5X125MM, 6.5X150MM
	4PCS PHILLIPS：PH2X38MM, PH1X80MM, PH2X100MM, PH3X150MM
AG010002SP	4PCS INTERNAL & EXTERNAL PLIER SET



D71121SV — 21PCS SCREWDRIVER SET

CONTENTS:

D725N08SP	**8PCS T-HANDLE ANTI-SLIP GRIP NUT DRIVER SET** SIZE:6,7,8,9,10,11,12,13 MM
D71PP08S	**8PCS ANTI-SLIP GRIP SCREWDRIVER SET**
	4PCS SLOTTED：6.5X38MM, 4X80MM, 5.5X125MM, 6.5X150MM
	4PCS PHILLIPS：PH2X38MM, PH1X80MM, PH2X100MM, PH3X150MM
D70105SP	**5PCS GO-THROUGH SCREWDRIVER SET**
	3PCS SLOTTED:6.5X125MM,8X150MM,9.5X175MM
	2PCS PHILLIPS: PH2X100MM,PH3X150MM

TOOL TROLLEY WITH MECHANIC TOOLS SET



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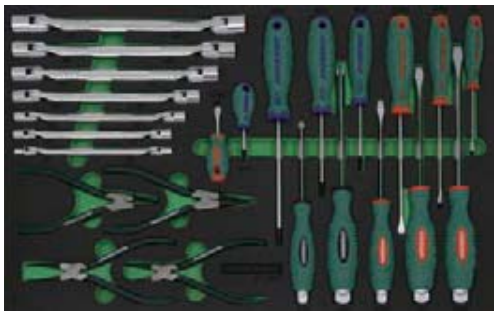

D71124SV 24PCS SCREWDRIVER SET

CONTENTS:

D71PP08S	**8PCS ANTI-SLIP GRIP SCREWDRIVER SET**
	4PCS SLOTTED： 6.5X38MM, 4X80MM, 5.5X125MM, 6.5X150MM
	4PCS PHILLIPS： PH2X38MM, PH1X80MM, PH2X100MM, PH3X150MM
D70105SP	**5PCS GO-THROUGH SCREWDRIVER SET**
	3PCS SLOTTED:6.5X125MM,8X150MM,9.5X175MM
	2PCS PHILLIPS: PH2X100MM,PH3X150MM
W43A107SP	**7PCS DOUBLE FLEXIBLE SOCKET SET**
	SIZE:6X7,8X9,10X11,12X13,14X15,16X17,18X19 MM
AG010002SP	4PCS INTERNAL & EXTERNAL PLIERS



D71157SV 57PCS SCREWDRIVER SET

CONTENTS:

D71PP08S	**8PCS ANTI-SLIP GRIP SCREWDRIVER SET**
	4PCS SLOTTED： 6.5X38MM, 4X80MM, 5.5X125MM, 6.5X150MM
	4PCS PHILLIPS： PH2X38MM, PH1X80MM, PH2X100MM, PH3X150MM
D70105SP	**5PCS GO-THROUGH SCREWDRIVER SET**
	3PCS SLOTTED:6.5X125MM,8X150MM,9.5X175MM
	2PCS PHILLIPS: PH2X100MM, PH3X150MM
S29H4140S	**40PCS 3/8" & 1/2" DR.POWER BIT SET**
	14PCS 10MM HEX BIT 4,5,6,7,8,10,12MM(30MM L)
	4,5,6,7,8,10,12MM(75MM L)
	14PCS 10MM STAR BIT T20, T25, T30, T40, T45, T50, T55(30MM L)
	T20, T25, T30, T40, T45, T50, T55(75MM L)
	10PCS 10MM SPLINE BIT M5, M6, M8, M10, M12 (30MM L)
	M5, M6, M8, M10, M12 (75MM L)
	2PCS BIT HOLDER 3/8"DR.X10MM, 1/2"DR.X10MM
AG010002SP	4PCS INTERNAL & EXTERNAL PLIER SET



S03A4138SV 38PCS IMPACT SOCKET SET

CONTENTS:

S03A4122SP	**22PCS 1/2"DR.6PT FLANK IMPACT SOCKET SET**
	11 PCS 1/2"DR.IMPACT SOCKET:10,11,12,13,14,16,17,19,21,22,24MM
	11 PCS 1/2"DR.DEEP IMPACT SOCKET:10,11,12,13,14,16,17,19,21,22,24MM
S03A401SP	**7PCS 1/2"DR.IMPACT SOCKET ACCESSORY SET**
	3PCS: APAPTER, 3/8"FX1/2"M (S03A3A4), 1/2"FX3/8"M(S03A4A3), 1/2"FX3/4"M(S03A4A6)
	1PC : 1/2"DR.UNIVERSAL JOINT
	3PCS: 1/2"DR.EXTENSION BAR, 3",5",10"
AG010026SP	**5PCS HAMMER CHISEL SET**
	1PC 300G ENGINE HAMMER
	1PC HEAD DIA 35MM DEAD BLOW HAMMER
	3PCS COLD CHISEL SET
AG010002SP	4PCS INTERNAL & EXTERNAL PLIER SET

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S03A4151SV — 51PCS IMPACT SOCKET SET

CONTENTS:

S03A4122SP	**22PCS 1/2"DR.6PT FLANK IMPACT SOCKET SET**
	11 PCS 1/2"DR.IMPACT SOCKET: 10,11,12,13,14,16,17,19,21,22,24MM
	11 PCS 1/2"DR.DEEP IMPACT SOCKET : 10,11,12,13,14,16,17,19,21,22,24MM
S03A401SP	**7PCS 1/2"DR.IMPACT SOCKET ACCESSORY SET**
	3PCS: APAPTER, 3/8"FX1/2"M (S03A3A4), 1/2"FX3/8"M(S03A4A3), 1/2"FX3/4"M(S03A4A6)
	1PC : 1/2"DR. UNIVERSAL JOINT
	3PCS: 1/2"DR. EXTENSION BAR, 3",5",10"
W45308SP	**8PCS 72 TEETH RATCHETING COMBINATION WRENCH SET** SIZE: 8,10,11,12,13,14,17,19MM
S06H414S	**14PCS 1/4"& 3/8"& 1/2"DR.STAR SOCKET SET**
	5PCS 1/4"DR.STAR SOCKET：E4,E5,E6,E7,E8
	4PCS 3/8"DR.STAR SOCKET：E10,E11,E12,E14
	5PCS 1/2"DR.STAR SOCKET：E16,E18,E20,E22,E24

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S04H6121SV — 20PCS 3/4"DR SOCKET WRENCH SET

CONTENTS:

S04H6121S	**20PCS 3/4"DR.SOCKET WRENCH SET 6PT**
	1PC 3/4"DR.500MM PROFESSIONAL RATCHET HANDLE
	1PC 3/4"DR.475MM FLEXIBLE HANDLE
	1PC 3/4"DR.100MM EXTENSION BAR
	1PC 3/4"DR.200MM EXTENSION BAR
	1PC 3/4"DR.400MM EXTENSION BAR
	1PC 3/4"F X 1/2"M ADAPTOR
	1PC 3/4"F X 1"M ADAPTOR
	12PCS 3/4"DR.6PT SOCKETS,19,21,22,24,27,30,32,36,38,41,46,50MM
	1PC 3/4"DR.UNIVERSAL JOINT

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S04H4295SV — 95PCS SOCKET WRENCH SET

CONTENTS:

S04H2125S	**24PCS 1/4"DR.SOCKET WRENCH SET**
	11PCS 1/4"DR.SOCKET 4,5,5.5,6,7,8,9,10,11,12,13 MM
	9PCS 1/4"DR.DEEP SOCKET 5,6,7,8,9,10,11,12,13 MM
	1PC 1/4"DR.RATCHET HANDLE(R3702)
	2PCS 1/4"DR.EXTENSION BAR 2" & 6"
	1PC SPINNER HANDLE
S04H4131SP	**31PCS 1/2"DR.EXTENSION RATCHET AND SOCKET SET**
	19PCS 1/2" DR.SOCKETS:10,11,12,13,14,15,16,17,18,19,20,21,22,23, 24,26,27,30,32 MM
	2PCS 1/2"DR.SPARK PLUG SOCKET 16 & 21 MM
	1PC 1/2" DR.UNIVERSAL JOINT
	2PCS 1/2"DR.EXTENSION BARS SIZE:125,250 MM
	1PC 72 TEETH 1/2" DR.EXTENDABLE RATCHET(R5104)
	1PC 1/2" DR.SLIDING T BAR SIZE:250 MM
	5PCS 1/2" DR.HEX BITS SOCKET:5,6,8,10,12 MM
S29H4140S	**40PCS 3/8" & 1/2" DR. POWER BIT SET**
	14PCS 10MM HEX BIT 4,5,6,7,8,10,12 MM(30MM L) 4,5,6,7,8,10,12 MM(75MM L)
	14PCS 10MM STAR BIT T20, T25, T30, T40, T45, T50, T55(30MM L) T20, T25, T30, T40, T45, T50, T55(75MM L)
	10PCS 10MM SPLINE BIT M5, M6, M8, M10, M12 (30MM L) M5, M6, M8, M10, M12 (75MM L)
	2PCS BIT HOLDER 3/8"DR.X10MM, 1/2"DR.X10MM

TOOL TROLLEY WITH MECHANIC TOOLS SET



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S04H42119SV 119PCS SOCKET WRENCH SET

CONTENTS:

S04H2125S	**24PCS 1/4"DR.SOCKET WRENCH SET**
	11PCS 1/4"DR.SOCKET 4,5,5.5,6,7,8,9,10,11,12,13MM
	9PCS 1/4"DR.DEEP SOCKET 5,6,7,8,9,10,11,12,13MM
	1PC 1/4"DR.RATCHET HANDLE(R3702)
	2PCS 1/4"DR.EXTENSION BAR 2" & 6"
	1PC SPINNER HANDLE
S04H4125S	**25PCS 1/2"DR.SOCKET WRENCH SET**
	18PCS 1/2"DR.SOCKET：10,11,12,13,14,15,16,17,18,19,20,21,22,23, 24,27,30,32MM
	2PCS 1/2"DR.SPARK PLUG SOCKET：16 & 21MM
	2PCS 1/2"DR.EXTENSION BAR 5" & 10"
	1PC SLIDING T BAR
	1PC 1/2"DR. UNIVERSAL JOINT
	1PC 1/2"DR.48TEETH RATCHET HANDLE(R3704)
V1310SP	**70PCS CRIMPER AND STRIPPER ASSORTED TERMINALS TOOL K**
	V1310A: SMART VISE CRIMPER - A TYPE FOR INSULATED TERMINALS /COLOR NESTS, 22-10AWG(0.5-6MM)
	W/B-TYPE CRIMPER FOR NON-INSULATED OPEN BARREL
	CONNECTORS, COMMERCIAL TYPE, 22-10AWG(0.5-6MM)
	W/E-TYPE CRIMPER FOR NON-INSULATED TERMINALS, 22-8AWG(0.5-10MM)
	V1401: PREFESSIONAL CRIMPING TOOLS & WIRE STRIPPER
	H06SA125: ANTI-SLIP EXTRA LONG ARM BALL POINT HEX KEY, 2.5MM
	AR030043: 60 PCS TERMINAL KIT
	AR030044: CORDLESS CIRCUIT TESTER, DETETS FROM 3-28 VOLTS
	AG010031A: 2 IN 1 TELESOPIC MIRROR WITH MAGNETIC END



S04H42165SV 65PCS SOCKET WRENCH SET

CONTENTS:

S04H2125S	**24PCS 1/4"DR.SOCKET WRENCH SET**
	11PCS 1/4"DR.SOCKET 4,5,5.5,6,7,8,9,10,11,12,13 MM
	9PCS 1/4"DR.DEEP SOCKET 5,6,7,8,9,10,11,12,13 MM
	1PC 1/4"DR.RATCHET HANDLE(R3702)
	2PCS 1/4"DR.EXTENSION BAR 2" & 6"
	1PC SPINNER HANDLE
S04H4125S	**25PCS 1/2"DR SOCKET WRENCH SET**
	18PCS 1/2"DR.SOCKET 10,11,12,13,14,15,16,17,18,19,20,21,22,23,24, 27,30,32 MM
	2PCS 1/2"DR.SPARK PLUG SOCKET 16 & 21MM
	2PCS 1/2"DR.EXTENSION BAR 5" & 10"
	1PC SLIDING T BAR
	1PC 1/2"DR.UNIVERSAL JOINT
	1PC 1/2"DR.48TEETH RATCHET HANDLE(R3704)
W26116S	**16PCS COMBINATION WRENCH SET**
	SIZE:6,7,8,9,10.11.12,13,14,15,16,17,18,19,22,24 MM

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W23559SV 59PCS SOCKET WRENCH SET

CONTENTS:

W23108S	**8PCS 75°OFFSET RING WRENCH SET**
	SIZE:6X7,8X9,10X11,12X13,14X15,16X17,18X19,20X22 MM
S29H4140S	**40PCS 3/8" & 1/2" DR.POWER BIT SET**
	14PCS 10MM HEX BIT 4,5,6,7,8,10,12 MM(30MM L);
	4,5,6,7,8,10,12 MM(75MM L)
	14PCS 10MM STAR BIT T20, T25, T30, T40, T45, T50, T55(30MM L);
	T20, T25, T30, T40, T45, T50, T55(75MM L)
	10PCS 10MM SPLINE BIT M5, M6, M8, M10, M12 (30MM L);
	M5, M6, M8, M10, M12 (75MM L)
	2PCS BIT HOLDER 3/8"DR.X10MM, 1/2"DR.X10MM
D71PP08S	**8PCS ANTI-SLIP GRIP SCREWDRIVER SET**
	4PCS SLOTTED：6.5X38MM, 4X80MM, 5.5X125MM, 6.5X150MM
	4PCS PHILLIPS：PH2X38MM, PH1X80MM, PH2X100MM, PH3X150MM
P0817	7" COMBINATION PLIERS
P0917	7" HEAVY DUTY DIAGONAL CUTTING PLIERS
P1118	8" LONG NOSE PLIERS



W26121SV 21PCS WRENCH SET

CONTENTS:

W261	**9PCS COMBINATION WRENCH**
	SIZE:24,27,30,32,34,36,38,41,46 MM (W261)
W451	**8PCS 72 TEETH RATCHETING COMBINATION SPANNER**
	SIZE:8,10,12,13,14,15,17,19 MM (W45)
W45316S-AD	**4PCS ADAPTOR SET**
	1. SOCKET ADAPTOR 1/4"
	WITH QUICK RELEASE & DISC FOR RATCHETING WRENCH 10MM
	2. SOCKET ADAPTOR 3/8"
	WITH QUICK RELEASE & DISC FOR RATCHETING WRENCH 13MM
	3. SOCKET ADAPTOR 1/2"
	WITH QUICK RELEASE & DISC FOR RATCHETING WRENCH 19MM
	4. BIT HOLDER 1/4", FOR RATCHETING WRENCH 10MM



W26134SV 34PCS WRENCH & PLIERS SET

CONTENTS:

W23108S	**8PCS 75°OFFSET RING WRENCH SET**
	SIZE:6X7,8X9,10X11,12X13,14X15,16X17,18X19,20X22 MM
W26112S	**12PCS COMBINATION WRENCH SET**
	SIZE:8,9,10,11,12,13,14,15,16,17,19,22 MM
P0817	7" COMBINATION PLIERS
P0917	7" HEAVY DUTY DIAGONAL CUTTING PLIERS
P1118	8" LONG NOSE PLIERS
P28210	10" WATER PUMP PLIERS
P32M10A	10" CURVED JAW LOCKING PLIERS
H01SM109S	**9PCS HEX KEY SET**
	SIZE: 1.5,2,2.5,3,4,5,6,8,10MM

TOOL TROLLEY WITH MECHANIC TOOLS SET

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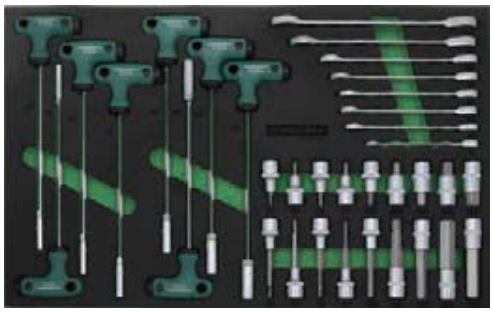

W45134SV 34PCS WRENCH & SCREWDRIVER SET

CONTENTS:

D725N08SP	**8PCS T-HANDLE ANTI-SLIP GRIP NUT DRIVER SET** SIZE:6,7,8,9,10,11,12,13MM
W45308SP	**8PCS 72 TEETH RATCHETING COMBINATION WRENCH SET** SIZE: 8,10,11,12,13,14,17,19MM
S09H4118SP	**18PCS 1/2"DR. HEX BIT SOCKET SET** 9PCS:H5,H6,H7,H8,H10,H12,H14,H17,H19MM (55MM L) 9PCS:H5,H6,H7,H8,H10,H12,H14,H17,H19MM (100MM L)

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W62156SV 56PCS DISC BRAKE CALIPER TOOL & WRENCH SET

CONTENTS:

AN100002SP	42PCS UNIVERSAL DISC BRAKE CALIPER TOOL KIT
W24106S	**6 PCS FLARE NUT WRENCH SET** SIZE:8x9, 10x11, 10x12, 13x14, 16x17,17x19 MM
W62108S	**8PCS DOUBLE RIING WRENCH SET** CONTENTS: 6X7, 8X9, 10X11, 12X13, 14X15, 16X17, 18X19, 20X22 MM

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Remove the Hub using a slide-hammer.



wheel bolt-system



Standard Hub
(wheel nut-system)

AN10001SV WHEEL HUB PULLER SET

CONTENTS

AN040169B	WHEEL HUB PULLER SET
AG010055A	IMPACT DRIVER SET

AG010055A

- Chrome Vanadium steel
- Bit Material：S2
- Contents：4Bits × 36mm：Phillps⊕No.2，No.3
  Slotted⊖8mm，10mm
  2Bits × 80mm：Phillps⊕No.2，No.3

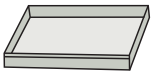
AN040169B

- For wheel hubs, half shafts, brake drums, etc.....
- This set with the 4.3KG slide hammer can remove wheel hubs, half shafts, brake drums, drive shafts directly in the car.
- A mechanical spindle can press out drive shaft.
- Suitable for：VW, Audi, Alfa Romeo, Ford, Citroen, BMW, Mazda, Fiat, M-Benz, Seat,Opel, Peugeot, Renault, Skoda, Porsche, Nissan, Subaru, Suzuki, Honda, Mazda,

	Wheel bolt-system	Wheel nut-system
Thread size	M12 x 1.25	M12 x 1.25
	M12 x 1.5	M12 x 1.5
	M14 x 1.5	

MECHANIC TOOLS KIT

JONNESWAY®







- Tray : EVA Form
- Organized & Fixed Lay Position for more efficient management
- Provide Tool complete Protection

A-C131SV 1/2" HEAVY DUTY AIR IMPACT WRENCH KIT

CONTENTS:

JAI-0924	1/2" HEAVY DUTY COMPOSITE IMPACT WRENCH
JAR-6309A	1/2" HEAVY DUTY AIR RATCHET WRENCH
JAG-0906RM	6MM HEAVY DUTY MEDIUM AIR DIE GRINDER
S03AD43	3PCS - 1/2" DR. 6PT FLANK THIN WALL IMPACT SOCKETS : 17, 19, 21 MM
S03A4	11PCS - 1/2" DR. 6PT FLANK IMPACT SOCKETS : 10, 11, 12, 13, 14, 16, 17, 19, 21, 22, 24 MM
S03AD4	7PCS - 1/2" DR. 6PT FLANK DEEP IMPACT SOCKETS : 10, 11, 13, 14, 17, 19, 21 MM
S03A3A	1PC - 3/8" F DR. ADAPTOR : 1/2" M
S03A4A	2PCS - 1/2"F DR. ADAPTOR : 3/8" M, 3/4" M
S03A4U	1PC - 1/2" DR. UNIVERSAL JOINT
S03A4E	3PCS - 1/2" DR. EXTENSION BAR : 3", 5", 10"

A-C231SV 1/2" HEAVY DUTY AIR IMPACT WRENCH KIT

CONTENTS:

JAI-1044	1/2" HEAVY DUTY IMPACT WRENCH
JAR-6309A	1/2" HEAVY DUTY AIR RATCHET WRENCH
JAG-0906RM	6MM HEAVY DUTY MEDIUM AIR DIE GRINDER
S03AD43	3PCS - 1/2" DR. 6PT FLANK THIN WALL IMPACT SOCKETS : 17, 19, 21 MM
S03A4	11PCS - 1/2" DR. 6PT FLANK IMPACT SOCKETS : 10, 11, 12, 13, 14, 16, 17, 19, 21, 22, 24 MM
S03AD4	7PCS - 1/2" DR. 6PT FLANK DEEP IMPACT SOCKETS : 10, 11, 13, 14, 17, 19, 21 MM
S03A3A	1PC - 3/8" F DR. ADAPTOR : 1/2" M
S03A4A	2PCS - 1/2" F DR. ADAPTOR : 3/8" M, 3/4" M
S03A4U	1PC - 1/2" DR. UNIVERSAL JOINT
S03A4E	3PCS - 1/2" DR. EXTENSION BAR : 3", 5", 10"

A-C331SV 1/2" HEAVY DUTY AIR IMPACT WRENCH KIT

CONTENTS:

JAI-0924	1/2" HEAVY DUTY COMPOSITE IMPACT WRENCH
JAR-6309A	1/2" HEAVY DUTY AIR RATCHET WRENCH
JAG-0906R	1/4" HEAVY DUTY MEDIUM AIR DIE GRINDER
S03AD44	3PCS - 1/2" DR. 6PT FLANK THIN WALL IMPACT SOCKETS : 11/16", 3/4", 13/16"
S03A4	11PCS - 1/2" DR. 6PT FLANK IMPACT SOCKETS : 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"
S03AD4	7PCS - 1/2" DR. 6PT FLANK DEEP IMPACT SOCKETS : 3/8", 7/16", 1/2", 9/16", 11/16", 3/4", 13/16"
S03A3A	1PC - 3/8" F DR. ADAPTOR : 1/2"M
S03A4A	2PCS - 1/2" F DR. ADAPTOR : 3/8"M, 3/4"M
S03A4U	1PC - 1/2" DR. UNIVERSAL JOINT
S03A4E	3PCS - 1/2" DR. EXTENSION BAR : 3", 5", 10"

A-C431SV 1/2" HEAVY DUTY AIR IMPACT WRENCH KIT

CONTENTS:

JAI-1044	1/2" HEAVY DUTY IMPACT WRENCH
JAR-6309A	1/2" HEAVY DUTY AIR RATCHET WRENCH
JAG-0906R	1/4" HEAVY DUTY MEDIUM AIR DIE GRINDER
S03AD44	3PCS - 1/2" DR. 6PT FLANK THIN WALL IMPACT SOCKETS : 11/16", 3/4", 13/16"
S03A4	11PCS - 1/2" DR. 6PT FLANK IMPACT SOCKETS : 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"
S03AD4	7PCS - 1/2" DR. 6PT FLANK DEEP IMPACT SOCKETS : 3/8", 7/16", 1/2", 9/16", 11/16", 3/4", 13/16"
S03A3A	1PC - 3/8" F DR. ADAPTOR : 1/2"M
S03A4A	2PCS - 1/2" F DR. ADAPTOR : 3/8"M, 3/4"M
S03A4U	1PC - 1/2" DR. UNIVERSAL JOINT
S03A4E	3PCS - 1/2" DR. EXTENSION BAR : 3", 5", 10"

TOOL TROLLEY WITH MECHANIC TOOLS SET

JONNESWAY®



- Tray : EVA Form
- Easy to organize for more efficient management
- Provide complete protection for tools



- Tray : EVA Form
- Organized & Fixed Lay Position for more efficient management
- Provide Tool complete Protection

A-C139SV 1/2" HEAVY DUTY AIR IMPACT WRENCH KIT

CONTENTS:

JAI-0924	1/2" HEAVY DUTY COMPOSITE IMPACT WRENCH
JAR-6309A	1/2" HEAVY DUTY AIR RATCHET WRENCH
JAR-1012	1/4" STUBBY AIR RATCHET WRENCH
S03AD43	3PCS - 1/2" DR. 6PT FLANK THIN WALL IMPACT SOCKETS : 17, 19, 21 mm
S03A4	11PCS - 1/2" DR. 6PT FLANK IMPACT SOCKETS : 10, 11, 12, 13, 14, 16, 17, 19, 21, 22, 24 mm
S03AD4	7PCS - 1/2" DR. 6PT FLANK DEEP IMPACT SOCKETS : 10, 11, 13, 14, 17, 19, 21 mm
S03A2	8 PCS -1/4" DR. 6PT FLANK IMPACT SOCKETS: 5.5, 7, 8, 10, 11, 12, 13, 14 mm
S03A4U	1PC - 1/2" DR. UNIVERSAL JOINT
S03A2U	1PC - 1/4" DR. UNIVERSAL JOINT
S03A4E	3PCS - 1/2" DR. EXTENSION BAR : 3", 5", 10"
S03A2E	2PCS -1/4" DR. EXTENSION BAR 2" , 4"



- Tray : EVA Form
- Organized & Fixed Lay Position for more efficient management
- Provide Tool complete Protection

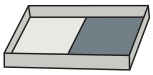
A-C339SV 1/2" HEAVY DUTY AIR IMPACT WRENCH KIT

CONTENTS:

JAI-1044	1/2" HEAVY DUTY IMPACT WRENCH
JAR-6309A	1/2" HEAVY DUTY AIR RATCHET WRENCH
JAR-1012	1/4" STUBBY AIR RATCHET WRENCH
S03AD43	3PCS - 1/2" DR. 6PT FLANK THIN WALL IMPACT SOCKETS : 17, 19, 21 mm
S03A4	11PCS - 1/2" DR. 6PT FLANK IMPACT SOCKETS : 10, 11, 12, 13, 14, 16, 17, 19, 21, 22, 24 mm
S03AD4	7PCS - 1/2" DR. 6PT FLANK DEEP IMPACT SOCKETS : 10, 11, 13, 14, 17, 19, 21 mm
S03A2	8 PCS -1/4" DR. 6PT FLANK IMPACT SOCKETS: 5.5, 7, 8, 10, 11, 12, 13, 14 mm
S03A4U	1PC - 1/2" DR. UNIVERSAL JOINT
S03A2U	1PC - 1/4" DR. UNIVERSAL JOINT
S03A4E	3PCS - 1/2" DR. EXTENSION BAR : 3", 5", 10"
S03A2E	2PCS -1/4" DR. EXTENSION BAR 2" , 4"

MECHANIC TOOL KIT

JONNESWAY®



D725N08SP 8 PCS T-HANDLE NUT DRIVER SET



CONTENTS:

D725N	6, 7, 8, 9, 10, 11, 12, 13MM

ITEM NO.	SIZE	L (mm)
D725N05	5	298
D725N06	6	298
D725N07	7	298
D725N08	8	298
D725N09	9	298

ITEM NO.	SIZE	L (mm)
D725N10	10	298
D725N11	11	298
D725N12	12	298
D725N13	13	298

JONNESWAY

S04H4131SP 31 PCS 1/2"DR. SOCKET SET



- 1/2" PLASTIC TRAY PERFECTLY FIT IN EACH DRAWER , FAST TO SEARCH
- TOOLS IN THE TROLLEY.
- 72 TEETH EXTENDABLE RATCHET INCREASING TORQUE MORE THAN 10%
- PROFESSIONAL QUALITY CHROME VANADIUM STEEL
- MEET DIN / ANSI STANDARDS
- VARIOUS TOOLS WITH FULL SIZES IN ONE SET TO ADVANCE THE MOBILITY OF THE JOB.

CONTENTS :

19PCS - 1/2" DR. FLANK SOCKETS : 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 26, 27, 30, 32MM
2PCS - 1/2" DR. SPARK PLUG SOCKETS SIZE : 16, 21MM
1PC - 1/2" DR. UNIVERSAL JOINT
2PCS - EXTENSION BARS SIZE : 125, 250MM
1PC - 1/2" DR. SLIDING T BAR SIZE : 250MM
1PC - 72 TEETH 1/2" DR. EXTENDABLE RATCHET HANDLE
5PCS - HEX BITS SOCKET :5, 6,8,10,12MM

JONNESWAY

AN100002SP 42PCS UNIVERSAL DISC BRAKE CALIPER TOOL KIT

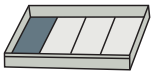


- For rotating pistons back into caliper to provide clearance for new brake pads.
- Includes left and right handed thrust bolt assemblies
- Prevents damage to the piston and boot.
- Ffits most cars. The kit includes adapters which fit a variety of modern car brands

A Screw & T/Bar Assembly any Reaction Nut(Right Hand Thread)
B Screw & T/Bar Assembly any Reaction Nut(Left Hand Thread)
C ALFT ROMEO,AUDI,FORD, LANCIA,VOLKSWAGEN. Drive Key 12mm-Hexagon
D Reaction Strap. E Reaction Plate Specifically for BMW Mini. E NISSAN Maximas.
F Reaction Plate for jaguar S Type. H Citroen. I V.W AUDI. J TOYOTA,MISSAN,MITSABISHI, MOTORS,MAZDA DAIHTSU. K Citroen N SAAB HONDA. S MISSAN. T TOYOTA SUZUKZ. V MONDA SUZUKZ. W SUBARU. #O GM most. 2-1/2 diameter Pistons
#1 CITROEN,RENAULT Alpine V6(85-) #2 Citroen XM,Xantia ua #3 FORD,LINCOLN,SUBARU #4 Renault CALIO. #5 3/8 dn Adaptor used with extention bar and ratcher when need to apply more strength to the Piston #6 KIA HYUNDA #7 NISSAN,PEUGEOT,RENAUL,ROVER,SAAB, SEAT,SUBARU,VOLKSWAGEN,VOLVE, #8 GM most 1-7/8 diameter Pistons. #9 GM most 2-7/8 diameter Pistons. #10 Renault Clio #11 ALFA ROMEO,FIAT,FORD,HONDA,ROVER,SAAB. Renault Master Van #12 NISSAN #13 FIAT #14 Renault Clio #15 ALFO ROMEO,AUDI, CITROEN,FORD,HONDA,JAGUAR,LANCIA #16 Audi 80,90,V8+100,Ford Sierra ABS+Scorpio ab 82, Honda Prelude,Nissan Silvia 1.8 turbo 8000, Saab 9000,Subaru L+Z,VW Golf+Passat #17 NISSAN,OPEL,LAUXHALL #18 JAGUAR,OPEL #19 CITROEN #20 PEUGEOT #21 AUDI, BNW,LANCIA,PROTAN,RENAULT,ROVER,VOLKSWAGEN #22 AIFO ROMEO,AUDI,Austin,BMW, Ford,Honda, Mercedes- Benz,M itsudishi,Nissan,Toyota,VW #23 CITROEN #24 NISSAN,OPEL #25 CITROEN, RENAULT Alpine V6("85-)

MECHANIC TOOL KIT

JONNESWAY®



MODEL : A



W23108SP	8 PCS 75° OFFSET RING WRENCH SET

CONTENTS:

W23	6x7,8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22MM

JONNESWAY



W324206SP	6 PCS 45° OFFSET RING WRENCH SET

CONTENTS:

W324	1/4"x5/16", 3/8"x7/16", 1/2"x9/16", 5/8"x11/16", 3/4"x 7/8", 15/16" x 1"

JONNESWAY



W25108SP	8 PCS OPNEN END WRENCH SET

CONTENTS:

W25	6x7,8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22MM

JONNESWAY



W25110SP	10 PCS OPNEN END WRENCH SET

CONTENTS:

W25	6X7, 8X9, 10X11, 12X13, 14X15, 16X17, 18X19, 21X23, 24X27,30X32MM

JONNESWAY



W2554211SP	11 PCS WRENCH SET & RATCHET HANDLE

CONTENTS:

W472	4PCS-RATCHETING, BOX WRENCH SET SAE SIZE : 1/4"x5/16", 1/2"x9/16", 3/8"x7/16", 5/8"x11/16"
W254	6PCS-DOUBLE OEN END WRENCH, CR-V, MIRROR POLISH (W 25406ST) SAE SIZE : 1/4"x5/16", 3/8"x7/16", 1/2"x9/16", 5/8"x11/16", 3/4"x7/8", 15/16"x1"
R3803	1PC-3/8" DR. 48 TEETH STUBBY TYPE RATCHET HANDLE

MECHANIC TOOL KIT

JONNESWAY®

MODEL : A



W26112SP	12PCS COMBINATION WRENCH SET

CONTENTS:

W26	8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19, 22MM

JONNESWAY



W71112SP	12PCS 45° COMBINATION WRENCH SET

CONTENTS:

W71	8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19MM

JONNESWAY



W264210SP	10PCS COMBINATION WRENCH WITH MEASURING TAPE SET

CONTENTS:

W264	9PCS-12PT COMBINATION WRENCH SET, CR-V MIRROR POLISHED SAE SIZE : 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8"
MT0403	1PC-25FT MEASURING TAPE, ABS CASE W/TPR COAT

JONNESWAY



W03112SP	12CPS NON-SLIP CLOSE END AND FAST OPERAING WRENCH SET

CONTENTS:

W03	10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22MM

JONNESWAY



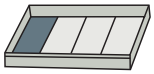
W24A109SP	9PCS FLEXIBLE FLARE NUT COMBINATION WRENCH SET

CONTENTS:

W24A	8x8, 10x10, 11x11, 12x12, 13x13, 14x14, 17x17, 19x19, 22x22MM

MECHANIC TOOL KIT

JONNESWAY®



MODEL : A



W45112SP	12PCS 72 TEETH RATCHETING COMBINATION WRENCH SET

CONTENTS:

W45	8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19MM

JONNESWAY



W45308SP	8PCS 72 TEETH RATCHETING COMBINATION WRENCH SET

CONTENTS:

W45	8, 10, 11, 12, 13, 14, 17, 19MM

JONNESWAY



W47108SP	8PCS BOX WRENCH SET

CONTENTS:

W471	6x7, 8x9, 10x11, 12x13, 14x15, 16x18, 17x19, 21X22MM

JONNESWAY



W47708SP	8PCS BOX WRENCH SET

CONTENTS:

W477	6x7, 8x9, 10x11, 12x13, 14x15, 16x18, 17x19, 21X22MM

JONNESWAY



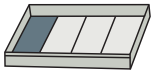
W26308SP	8PCS MECHANIC TOOLS SET

CONTENTS:

W26	6PCS-COMBINATION WRENCH GERMAN TYPE : 8, 10, 12, 13, 14, 17mm
AN010009A	1PC-PLUG KEY IN MM.
W27AS12	1PC-12" ADJUSTABLE WRENCH

MECHANIC TOOL KIT

JONNESWAY®



MODEL : A



S04H4317SP 17PCS 1/2"DR. SOCKET SET

CONTENTS:

S04H4	13PCS-1/2" DR. 6PT FLANK SOCKETS : 8, 10, 12, 13, 14, 17, 19, 21, 22, 23, 24, 26, 32MM
S15H472	1PC-UNIVERSAL JOINT
S17M4	2PCS-MAGNETIC SPARK PLUG SOCKETS : 16, 21MM
R2904	1PC-1/2" DR. QUICK RELEASE RATCHET HANDLE-36 TEETH

JONNESWAY



S04H2125SP 24PCS 1/4"DR. SOCKET SET

CONTENTS:

S04H2	11PCS - 1/4" DR. SOCKETS: 4,5,5.5,6,7,8,9,10,11,12,13MM
S04HD2	9PCS - 1/4" DR. DEEP SOCKETS: 5,6,7,8,9,10,11,12,13MM
R3702	1PC - 1/4" DR. RATCHET HANDLE - 48TEETH
S24H2	2PCS - 1/4" DR. EXTENSION BARS: 2" & 6"
S46H2	1PC - SPINNER HANDLE

JONNESWAY



S05H53232SP 32PCS 3/8" DR. SOCKET & CROWFOOT WRENCH SET

CONTENTS:

R19H32	8PCS-3/8" DR. CROWFOOT WRENCH : 3/8", 7/16", 1/2", 9/16", 5/8",11/16" 3/4", 7/8"
S05H32	8PCS-12PT SOCKETS SAE SIZE : 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 13/16"
S05H31	8PCS-12PT SOCKETS METRIC SIZE : 10, 11, 12, 13, 14, 15, 17, 19MM
S05HD32	4PCS-6PT DEEP SOCKETS SAE SIZE : 1/2", 9/16", 11/16", 3/4"
S24HC3	2PCS-3" & 6" EXTENSION BARS (CR-V)
S17HC3216	1PC-3/8" DR. SPARK PLUG SOCKET (5/8") (CR-V)
R3603	1PC-48 TEETH RATCHET HANDLE (CR-V) (R3603)

JONNESWAY



S68H3126SP 26PCS 3/8"DR. SUPER TECH SOCKET SET

CONTENTS:

S68H31	14PCS : 3/8"DR. SUPER TECH SOCKET : 6, 8, 9, 10, 11, 12, 13, 14, 16, 17, 19, 21, 22, 24MM
S09H30	5PCS : 3/8"DR. HEX BIT SOCKET : 4, 5, 6, 8, 10MM
R3503	1PC : 3/8"DR. ANTI-SLIP GRIP RATCHET HANDLE 72T
S60E310	1PC : 3/8"DR. X 10" QUICK RELEASE EXTENSION BAR
S15H356	1PC : 3/8"DR. UNIVERSAL JOINT
S42M3150	1PC : 3/8"DR. X 6" MAGNETIC EXTENSION BAR
S17H	2PCS : 3/8"DR. SPARK PLUG SOCKET : 16, 21MM
S16H403	1PC : 3/8"(M) X 1/2"(F) ADAPTERS

JONNESWAY



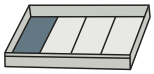
P60105SP 5PCS MECHANIC TOOLS SET

CONTENTS:

S23H41300	1PC-1/2" DR. SLIDING T-BAR, L : 300MM
S24H4	2PCS-1/2" DR. EXTENSION BAR, L : 125, 250MM
AI060020	1PC-FEELER GAUGES 20 BLADES
P6008	1PC-8" SLIP JOINT PLIERS

MECHANIC TOOL KIT

JONNESWAY®



MODEL : A



S06H427SP	27PCS 1/2"DR. & 3/8"DR. BIT SOCKET SET

CONTENTS:

S09H4	11PCS - 1/2"DR. HEX BIT SOCKET
S49H4	10PCS - 1/2"DR. SPLINE BIT SOCKET
S09H3	6PCS - 3/8"DR. HEX BIT SOCKET

JONNESWAY



S07H4118SP	18PCS 1/2"DR. STAR BIT SOCKET SET

CONTENTS:

9PCS-55MML	T20, T25, T27, T30, T40, T45, T50, T55, T60
9PCS-100MML	T20, T25, T27, T30, T40, T45, T50, T55, T60

JONNESWAY



S09H4118SP	18PCS 1/2"DR. HEX BIT SOCKET SET

CONTENTS:

9PCS-55MML	H5, H6, H7, H8, H10, H12, H14, H17, H19MM
9PCS-100MML	H5, H6, H7, H8, H10, H12, H14, H17, H19MM

JONNESWAY



S29H4140SP	40PCS 3/8" & 1/2" DR. POWER BIT SET

CONTENTS:

14PCS - 10MM HEX BITS: 30MML: 4, 5, 6, 7, 8, 10, 12 75MML: 4, 5, 6, 7, 8, 10, 1
14pcs - 10MM STAR BIT: 30MML: T20, T25, T30, T40, T45, T50, T55 75MML: T20, T25, T30, T40, T45, T50, T55
10pcs - 10MM SPLINE BITS: 30MML: M5, M6, M8, M10, M12 75MML: M5, M6, M8, M10, M12
2pcs - BIT HOLDERS: 3/8" Dr. X 10 MM, 1/2" Dr. X 10MM

JONNESWAY



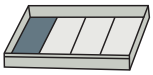
W43A107SP	7PCS DOUBLE FLEXIBLE SOCKET WRENCH

CONTENTS:

W43A	6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19MM

MECHANIC TOOL KIT

JONNESWAY®





S03A401SP 7PCS 1/2" DR. IMPACT SOCKET ACCESSORY SET

CONTENTS:

S03A3A4	1PC - ADAPTOR 3/8"F X 1/2"M
S03A4A	2PCS - ADAPTOR 1/2"F X 3/8"M, 1/2"F X 3/4"M
S03A4U4	1PC - 1/2" DR. UNIVERSAL JOINT
S03A4E	3PCS - 1/2" DR. EXTENSION BAR, LENGTH: 3", 5", 10

JONNESWAY



S03A4122SP 22PCS 1/2" DR. 6PT FLANK IMPACT SOCKET SET(MM)

CONTENTS:

S03A41	11PCS - 1/2" DR. 6PT FLANK IMPACT SOCKETS: 10, 11, 12, 13, 14, 16, 17, 19, 21, 22, 24 MM
S03AD41	11PCS - 1/2" DR. 6PT FLANK DEEP IMPACT SOCKETS: 10, 11, 12, 13, 14, 16, 17, 19, 21, 22, 24 MM

JONNESWAY



S03A4222SP 22PCS 1/2" DR. 6PT FLANK IMPACT SOCKET SET(SAE)

CONTENTS:

S03A42	11PCS - 1/2" DR. 6PT FLANK IMPACT SOCKETS: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"
S03AD42	11PCS - 1/2" DR. 6PT FLANK DEEP IMPACT SOCKETS: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"

JONNESWAY



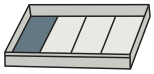
JA-C318SP 1/2" HEAVY DUTY AIR RATCHET WRENCH KIT

CONTENTS:

JAR-6309A	1PC - 1/2" HEAVY DUTY AIR RATCHET WRENCH
S03A41	11PCS - 1/2" DR. 6PT FLANK IMPACT SOCKETS:10, 11, 12, 13, 14, 16, 17, 19, 21, 22, 24 MM
S03A4E3	1PC - 75MM EXTENSION BAR
	1PC - 1/2" SQUARE BITS HOLDER
S03A4A3	1PC - ADAPTER: 1/2"(F) X 3/8" (M)
	3PCS - BITS

MECHANIC TOOL KIT

JONNESWAY®



MODEL : A



P0803SP 3 PCS PLIERS SET

CONTENTS:

P087	7" COMBINATION PLIERS
P097	7" HEAVY DUTY DIAGONAL CUTTING PLIERS
P118	8" LONG NOSE PLIERS

JONNESWAY



P018SP1 PLIERS & HEX KEY SET

CONTENTS:

P018	1PC-8" SIDE CUTTING PLIERS
P038	1PC-8" DIAGONAL CUTTER PLIERS
P068	1PC-8" LONG NOSE PLIERS
H01SM109S	1SET-HEX KEY

JONNESWAY



P018SP PROFESSIONAL PLIERS SET

CONTENTS:

P018	1PC-8" SIDE CUTTING PLIERS
P038	1PC-8" DIAGONAL CUTTER PLIERS
P068	1PC-8" LONG NOSE PLIERS

JONNESWAY



P2803SP 3PCS PLIERS AND ADJUSTABLE WRENCH SET

CONTENTS:

W27AS10	1PC-10" ADJUSTABLE WRENCH
P2810	1PC-10" BOX JOINT PLIERS
P32M10A	1PC-10" CURVED JAW LOCKING PLIERS

JONNESWAY



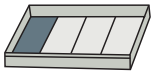
P2710SP PLIERS SET

CONTENTS:

P2710	1PC-10" MACHINED TONGUE & GROOVE WATER PUMP PLIERS
P32M10A	1PC-10" CURVED JAWS LOCKING PLIERS WITH WIRE CUTTER

MECHANIC TOOL KIT

JONNESWAY®



MODEL : A

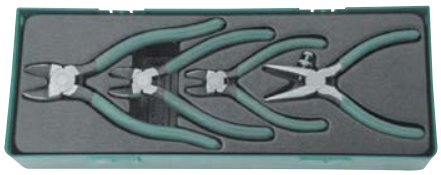


AG010002SP 4PCS INTERNAL & EXTERNAL PLIERS SET

CONTENTS:

AG010002	1PC-7"(175MM) STRAIGHT NOSE, INTERNAL PLIERS
AG010005	1PC-7"(175MM) BENT NOSE, INTERNAL PLIERS
AG010008	1PC-7"(175MM) STRAIGHT NOSE, EXTERNAL PLIERS
AG010011	1PC-7"(175MM) BENT NOSE, EXTERNAL PLIERS

JONNESWAY



P04704SP 4PCS PLASTIC CUTTING PLIERS SET

CONTENTS:

P0475	5" PLASTIC CUTTING PLIERS
P0476	6" PLASTIC CUTTING PLIERS
P0477	7" PLASTIC CUTTING PLIERS
P0476D	6" LONG NOSE PLASTIC CUTTING PLIERS

NOT FOR USE ON METAL

JONNESWAY



M08503SP 3PCS HAMMER & WOOD CHISEL SET

CONTENTS:

M04016	1PC-160Z BALL PEEN HAMMER W/FIBERGLASS HANDLE
M11045	1PC-HEAD DIA 45MM DEAD BLOW HAMMER
M65225	1PC-1" WOOD CHISEL W/ACCETATE HANDLE

JONNESWAY



AG010026SP 5PCS HAMMER & CHISEL SET

CONTENTS:

M09300	1PC-300G ENGING HAMMER
M11035	1PC-HEAD DIA 35MM DEAD BLOW HAMMER
M61	3PCS-COLD CHISEL SET

JONNESWAY



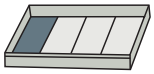
M09513SP 13PCS HAMMER & PUNCH-CHISEL SET

CONTENTS:

M07016	1PC - 16 0Z SOFT FACE HAMMER
M09500	1PC - 500G DIN ENGINEER HAMMER
M63M106S	6PCS - PIN PUNCH SET (MIRROR POLISH)
M64M105S	5PCS - PUNCH & CHISEL SET (MIRROR POLISH)

MECHANIC TOOL KIT

JONNESWAY®



MODEL : A



D71PP08SP 8PCS ANTI-SLIP SCREWDRIVERS SET

CONTENTS:

D71S	4PCS - SLOTTED SCREWDRIVERS: 6.5X38, 4X80, 5.5X125, 6.5X150
D71P	4PCS - PHILLIPS SCREWDRIVERS: #2X38, #1X80, #2X100, #3X150

JONNESWAY



D04PP08SP 8PCS FULL STAR SCREWDRIVER SET

CONTENTS:

D04S	4PCS-SLOTTED SCREWDRIVERS : 6.5x38, 4x80, 5.5x125, 6.5x150
D04P	4PCS-PHILLIPS SCREWDRVIERS : #2x38, #1x80, #2x100, #3x150

JONNESWAY



D70105SP 5PCS GO-THROUGH IMPACT SCREWDRIVER SET

CONTENTS:

D70S	3PCS - SLOTTED SCREWDRIVERS:6.5X125, 8X150, 9.5X175
D70P	2PCS - PHILLIPS SCREWDRIVERS: #2X100, #3X150

JONNESWAY

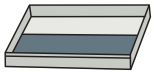


D376514LSP 14PCS PRECISION SCREWDRIVER SET

CONTENTS:

D37	SIZE: PH#1,PH#0, PH#00, 3.0, 2.4, 2.0, T20,T15, T10,T9,T8,T7,T6,T5

JONNESWAY





W23107ST 7PCS MECHANIC TOOLS SET

CONTENTS:

W23	6PCS-75° OFFSET RING WRENCH : 12X14, 17X19, 19X22, 23X26, 24X27, 30X32MM
JAT-6958A	1PC-AIR BLOW GUN

JONNESWAY

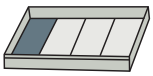


M081045ST 4PCS MECHANIC TOOLS SET

CONTENTS:

M08024	1PC-24OZ BALL PEEN HAMMER
AI050001	1PC-OIL FILTER WRENCH, 3 LEG, 2 WAY
AB030030	1PC-TYPE LEVER, L : 21"
S22H41450	1PC-1/2" FLEXIBLE HANDLE, L : 450MM

MECHANIC TOOL KIT



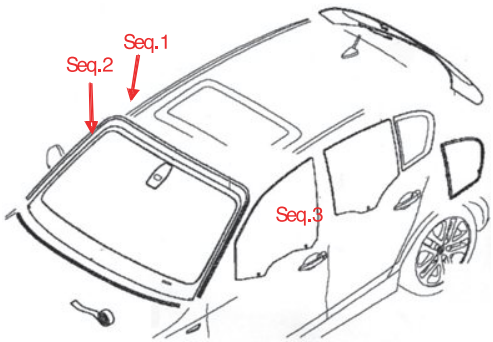
JONNESWAY®



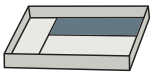
AB10001SP WINDSHIELD REPAIR KIT

CONTENTS:

Seq.	ITEM NO.	DESCRIPTION
1.	AB010029	WINDSHIELD REMOVAL KIT
2.	AB010017	QUICK RELEASE W/O CUT OUT TOOL



JONNESWAY

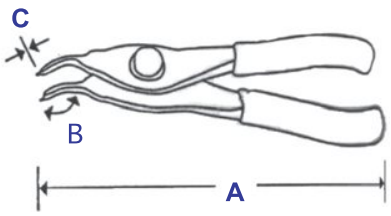


AG010150SP SNAP RING PLIER SET

CONTENTS:

ITEM NO.	A (LENGTH)	B (ANGLE)	C (TIP SIZE)
AG010150H	9"	0 °	.090" (2.3 MM)
AG010150G	8-1/2"	70°	.090" (2.3 MM)
AG010150F	8"	0 °	.070" (1.8 MM)
AG010150E	7-1/2"	70°	.070" (1.8 MM)
AG010150D	6"	0 °	.047" (1.2 MM)
AG010150C	5-1/2"	70°	.047" (1.2 MM)
AG010150B	6"	0 °	.038" (1.0 MM)
AG010150A	5-1/2"	70°	.038" (1.0 MM)
HOOK TOOL	5"	0 °	
PICK TOOL	5"	70°	





- For Internal or External Snap Rings
- Thumbscrew Permits Quick Conversion



Internal Use



External Use



Internal External

JONNESWAY



AG10001SP 40PCS TAP & DIE SET(MM)

AG10003SP 40PCS TAP & DIE SET(INCH)

AG10001SP

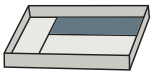
34PCS- TAP AND DIE M3X0.5, M3X0.6, M4X0.7, M4X0.75, M5X0.8, M5X0.9, M6X0.75 M6X1.0, M7X0.75, M7X1.0, M8X1.0, M8X1.25 M10X1.25, M10X1.5, M12X1.5, M12X1.75, 1/8NPT27
1PC - TAP WRENCH M4-M12
1PC - "T" TYPE TAP WRENCH
1PC - DIE STOCK 25MM
1PC - AUTO CENTER PUNCH
1PC - SCREW PITCH GAUGE
1PC - BRUSH

AG10003SP

34PCS- TAP AND DIE 4ns36, 6nc32, 8nc32, 10nc24, 10nf32, 12nc24, 1/4nc20, 1/4nf28, 5/16nc18, 5/16nf24, 3/8nc16, 3/8nf24, 7/16nc14, 7/16nf20, 1/2nc13, 1/2nf20, 1/8NPT27
1PC - TAP WRENCH (1/8"-1/2")
1PC - "T" TYPE TAP WRENCH
1PC - DIE STOCK (1")
1PC - AUTO CENTER PUNCH
1PC - SCREW PITCH GAUGE
1PC - BRUSH

MECHANIC TOOL KIT

JONNESWAY®

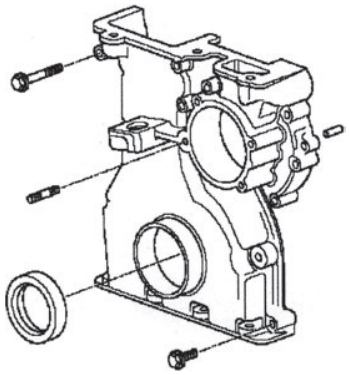


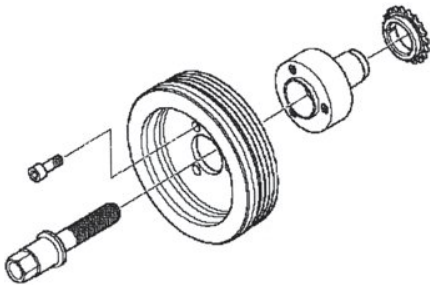


AI10002SP BELT DRIVER PULLEY PULLER SET

CONTENTS:

AE310030	4" 2 Jaw CR-V Gear Puller
AE310035-1	4" 3 Jaw CR-V Gear Puller
AN010038	Seal Puller
AI020087A	Crankshaft Drive Belt Pulley Puller





JONNESWAY

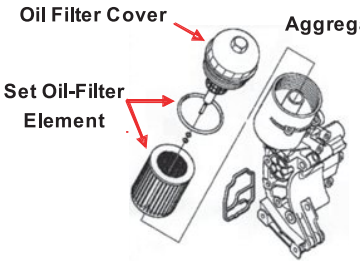


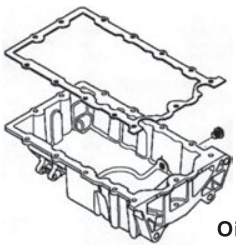
AI10003SP ENGINE SERVICE KIT

CONTENTS:

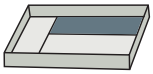
AI050004T	9PCS - OIL FILTER CAP WRENCH
AI030002A	15PCS - DRAIN KEY & T-BAR SET
AI050049	30-160 MM OIL FILTER CHAIN WRENCH

DESCRIPTION				
⬡ 8MM	BMW, FORD		△ 10MM	RENAULT
⬡ 9MM	GENERAL MOTOR		T-BAR TO DRIVE	
⬡ 10MM	FORD		30-16MM OIL FILTER CHAIN WRENCH	
⬡ 12MM	FIAT LANCIA, PEUGEOT		3/8" OIL FILTER CAP WRENCH	
⬡ 14MM	MERCEDES, LANCIA BMW, AUSTIN, AUDI, VW		93MM-15	GM, NISSAN, VOLVO, MAZDA, AUDI, V W, ETC
⬡ 17MM	GENERAL MOTOR		76MM-14	V W, PORSCHE, MERCEDES, BM W, TOYOTA
⬡ 3/8"	BMW, RENAULT, TOYOTA		75.6MM-14	MAZDA, GENERAL MOTOR
□ 10MM	CITROEN, PEUGEOT, RENAULT, TALBOT, VOLVO		38MM	ETC DIESEL ENGINE
□ 8MM	FORD		36MM	BENZ, V W, BM W/M52, M60, M73
□ 11MM	NISSAN, SUBARU		32MM	GM, SAAB, SATUM
□ 13MM	HONDA, NAZDA, RENAULT, SAAB, VOLVO		30MM	GENERAL MOTOR
□ 3/8"	GENERAL MOTOR		27MM	MERCEDES
□ 7MM			24MM	BM W/5 & 7 SERIES





MECHANIC TOOL KIT





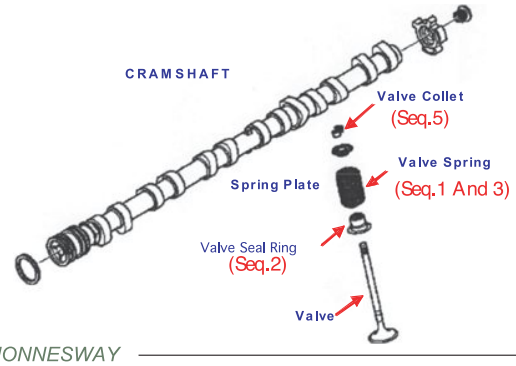
JONNESWAY®

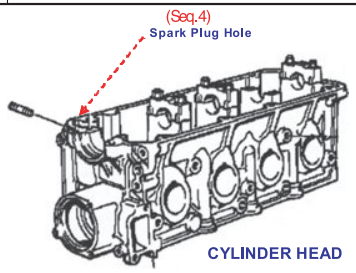
AI10001SP VALVE TIMING INSTALLER/REMOVER TOOL KIT

- Ideal For The Replacement Of Valve Stem Seals Without Removing The Cylinder Head.

CONTENTS:

ITEM NO.	DESCRIPTION
AN010064	OVERHEAD VALVE SPRING COMPRESSOR
AI020056	VALVE STEM SEAL PLIERS
AI020099	HAND MOLDING VALVE SPRING COMPRESSOR
AI020100	VALVE HOLDER
AI010012A	VALVE COLLETS REPLACER





JONNESWAY

MTC101SP 7PC. PRECISION MEASURING TOOL KIT



MTC 150 - LARGE RANGE ELECTRONIC CALIPER. SIZE : 6" DIMENSION : 150X0.01MM
- EASY TO READ DIGITAL LARGE LCD DISPLAY WITH INCH / METRIC CONVERSION.
- MADE FROM HARDENED , STAINLESS STEEL.

MTC 153 - PRECISION ALUMNUM SQUARE. SIZE : 300MMM DIMENSION : 300X4X1.0
- SHORT/LONG-HANDLE ALUMINUM/STAINLESS STEEL.
- SURFACE TREATMENT : POLISHED FINISH. • TEST STANDARD : 90° ± 0.2°

MTC 306 - QUICK ADJUST DIVDERS. SIZE : 6"
- EASY ADJUST. • POLISH FINISH.
- METERIAL : CARBON STEEL.

MTC 155 - UTILITY TECHNICAL PENCIL. SIZE : 2.0MM
- TECHNICAL PENCIL WITH TUNGSTEN LEAD.

MTC 156 - STAINLESS STEEL RULER. SIZE : 12" / 30CM DIMENSION : 334X23.7X1.0
- SURFACE TREATMENT : POLISHED FINISH.
- PROCESS OF SCALE : ACID- ETCHED.

MTM 1025 - MICROMTERS. SIZE : 0-25MM
- SATIN CHEOME FINISH THIMBLE AND HANDLE WITH EASY READING.

MTM 1050 - MICROMTERS. SIZE : 25-50MM
- SATIN CHEOME FINISH THIMNLE AND HANDLE WITH EASY READING.

JONNESWAY

V1310SP 70PC. CRIMPER AND STRIPPER ASSORTED TERMINALS TOOL KIT



V13-SMART VISE CRIMER SERIES. LENGTH : 9~3/4"(247MM)
- HRC 48° ~ 52° MIDDLE CARBON STEEL BODY WITH COMFORTABLE TPR HANDLE THAT LESS TIRED FOR LONG TIME CRIMPIING.

V1310A-SMART VISE CRIMER- A TYPE.
- SUITABLE FOR INSULATED TERMINALS / COLOR NESTS.
- 22-10 AWG (0.5MM~6MM).

V1310B-SMART VISE CRIMER- B TYPE.
- SUITABLE FOR NON-INSULATED OPEN BARREL CONNECTORS , COMMERCIAL TYPE.
- 22-10 AWG (0.5MM~6MM).

V1310E-SMART VISE CRIMER- E TYPE.
- SUITABLE FOR NON-INSULATED TERMINALS . • 22-8 AWG (0.5MM~10MM).

V1401-PROFESSIONAL CRIMPING TOOL & WIRE STRIPPER.

1PC - #2.5 HEX KEY WRENCH.

2PC - REPLACEABLE SCREWS.

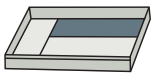
60PCS - TERMINALS KIT.

AR030044 - CORDLESS CIRCUIT TESTER.
- DETECTS FROM 3 TO 28 VOLTS . • SAFE WITH ECMS , SENSORS , TEANSDUCERS , AIRBAGS , ETC. • NO GROUND WIRE OR CLIP REQUIRED.
- REPLACEABLE LONG-LIFE AIKALINE BATTERIES INCLUDED.

AG010031A - 2 IN1 TELESOPIC MIRROR WITH MAGNETIC END.

MECHANIC TOOL KIT

JONNESWAY®



MODEL : B



S68H4131SP 31PCS 1/2"DR. SUPER TECH SOCKET SET

CONTENTS:

S68H41	19PCS : 1/2"DR. SUPER TECH SOCKET : 8, 9, 10, 11, 12, 13, 14, 16, 17, 18, 19, 21, 22, 24, 25, 26, 27, 30, 32, MM
S09H40	5PCS : 1/2"DR. HEX BIT SOCKET : 4, 5, 6, 8, 10MM
R3504	1PC : 1/2"DR. ANTI-SLIP GRIP RATCHET HANDLE 72T
S60E410	1PC : 1/2"DR. X 10" QUICK RELEASE EXTENSION BAR
S15H472	1PC : 1/2"DR. UNIVERSAL JOINT
S42M4125	1PC : 1/2"DR. X 5" MAGNETIC EXTENSION BAR
S17H41	2PCS : 1/2"DR. SPARK PLUG SOCKET : 16, 21MM
S16H304	1PC : 1/2"(M) X 3/8"(F) ADAPTOR

JONNESWAY



S04H4726SP 26PCS 1/2" DR. SOCKET SET

CONTENTS:

S04H4	19PCS-1/2" DR. SOCKETS : 12-34MM
S41H4	1PC-1/2" DR. SPEEDER HANDLE
S24H4	2PCS-1/2" DR. EXTENSION BAR 5" & 10"
S23H4125	1PC-1/2" DR. SLIDING T BAR
S15H472	1PC-1/2" DR. UNIVERSAL JOINT
R3704	1PC-1/2" DR. 48 TEETH QUICK RELEASE RATCHET HANDLE
S17H4116	1PC-1/2" DR. 16MM SPARK PLUG SOCKET

JONNESWAY



S04H4728SP 28PCS 1/2" DR. SOCKET SET

CONTENTS:

S04H4	24PCS-1/2" DR. SOCKETS : 8MM-34MM
S24H4250	1PC-1/2" DR. 10" EXTENSION BAR
S23H41300	1PC-1/2" DR. 12" SLIDING T BAR
S15H472	1PC-1/2" DR. UNIVERSAL JOINT
R3704	1PC-1/2" DR. 48 TEETH QUICK RELEASE RATCHET HANDLE

JONNESWAY



S04H4524SP 24PCS 1/2"DR. SOCKET SET

CONTENTS:

S04H4	18PCS-1/2" DR. SOCKETS : 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32MM
S15H472	1PC-UNIVERSAL JOINT
R3704	1PC-1/2" DR. 48 TEETH QUICK RELEASE RATCHET HANDLE
S24H4	2PCS-EXTENSION BARS 5" & 10"
S22H41450	1PC-15" FLEXIBLE HANDLE
S23H41300	1PC-12" SLIDING T-HANDLE

JONNESWAY



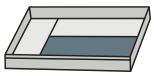
S04H4125SP 25PCS 1/2"DR. 6PT FLANK SOCKET SET

CONTENTS:

S04H4	18PCS-1/2" DR. SOCKETS : 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32MM
S17H4	2PCS-SPARK PLUG SOCKETS : 16 & 21MM
S24H4	2PCS EXTENSION BARS : 5" & 10"
S23H4125	1PC-SLIDING T BAR
S15H472	1PC-UNIVERSAL JOINT
R3704	1PC-12" DR. 48 TEETH QUICK RELEASE RATCHET HANDLE

MECHANIC TOOL KIT

JONNESWAY®



MODEL : B



S04H3157SP	57PCS 1/4" & 3/8" DR. 6PT FLANK SOCKET SET

CONTENTS:

S04H2	12PCS-1/4"DR.SOCKET:4,4.5,5,5.5,6,7,8,9,10,11,12,13,MM
S04HD2	4PCS-1/4"DR.DEEP SOCKET:8,10,12,13,MM
S04H3	8PCS-3/8"DR.SOCKET:14,15,17,18,19,20,22,24,MM
S04HD3	3PCS-3/8"DR.DEEP SOCKET:14,15,17,MM
R3702	1PC-1/4"DR.48TEETH QUICK RELEASE RATCHET HANDLE
R3703	1PC-3/8"DR.48TEETH QUICK RELEASE RATCHET HANDLE
S24H2	2PCS-EXTENSION BAR:1/4"DR.X 50MM,150MM
S24H3	2PCS-EXTENSION BAR: 3/8"DR.75MM,250MM
S16H302	1PC-ADAPTER FOR EXTENSION BAR 3/8"(F)X1/4"(M)
S16H304	1PC-ADAPTER FOR EXTENSION BAR 3/8"(F)X1/2"(M)
S17H3	2PCS-3/8"DR.SPARK PLUG SOCKET:16MM,21MM
S15H2	1PC-1/4"DR.UNIVEER JOINT
S15H3	1PC-3/8"DR.UNIVEER JOINT
S26H2	1PC-1/4"DR.SPINNER HANDLE
16PCS: 1/4"DR.BIT SOCKET L:32MM	
S10H2	3PCS-SLOTTED BIT SOCKET:4,5.5,7,MM
S09H2	4PCS-HEX BIT SOCKET :3,4,5,6,MM
S07H2	6PCS-STAR BIT SOCKET :T10,T15,T20,T25,T27,T30,
S11H2	3PCS-PHILLIPS BIT SOCKET:PH1,PH2,PH3,

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S04H3536SP	36PCS 3/8" DR. SOCKET & COMBINATION WRENCH SET

CONTENTS:

S04H3	17PCS-3/8" DR. 6PT FLANK SOCKETS : 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22MM
W261	11PCS-COMBINATION WRENCH : 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17MM
R3403	1PC-72 TEETH RATCHET HANDLE
S24H3	3PCS-EXTENSION 3", 6", 9"
S17H3	2PCS-SPARK PLUG SOCKET, 16, 21MM
S15H356	1PC-UNIVERSAL JOINT
S16H403	1PC-ADAPTOR FOR EXTENSION, 1/2"(F)X3/8"(M)

JONNESWAY



S05H4238SP	38PCS 1/2"DR. SOCKET SET

CONTENTS:

S05H42	9PCS-1/2" DR. 12PT SOCKETS (CR-V) : 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16"
S05H41	9PCS-1/2" DR. 12PT SOCKETS (CR-V) : 11, 12, 13, 14, 15, 17, 18, 19, 20MM
S05HD42	9PCS-1/2" DR. 6PT DEEP SOCKETS (CR-V) : 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16"
S05HD41	9PCS-1/2" DR. 6PT DEEP SOCKETS (CR-V) : 11, 12, 13, 14, 15, 17, 18, 19, 20MM
R2804Q	1PC-1/2" DR. 10" QUICK RELEASE RATCHET HANDLE - 48 TEETH
S24HC4125	1PC-1/2" DR. 5" EXTENSION BAR (CR-V)

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M645115SP	15PCS HACKSAW, CHISEL, PUNCH & ADJUSTABLE WRENCH SET

CONTENTS:

M63106S	6PCS-PIN PUNCH SET, BLACK FINISH : 2x8x115MM, 3x8x125MM, 4x9.5x150MM, 5x9.5x165MM, 6x12.7x180MM, 8x12.7x180MM
M64105S	5PCS-CHISEL PUNCH SET/BLACK FINISH : TAPER PUNCH : 6x9.5x120MM, CENTER PUNCH : 2x9.5x120MM CAPE CHISEL : 5x9.5x130MM, COLD CHISEL : 12x9.5x130MM, PIN PUNCH: 4x9.5x150MM
W27AS10	1PC-10" ADJUSTABLE WRENCH W/SAE & MM SCALE
MHS100AG	3PCS-HACKSAW SET : 1PC HEAVY DUTY DELUXE TYPE HACKSAW & 2PCS-SPARE SAW BLADE

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H10MB08SP	8PCS TWO WAY BALL POINT & HEX KEY SET

CONTENTS:

H10MB08S	8PCS-2x100, 2.5x100, 3x100, 4x100, 5x150, 6x150, 8x200, 10x200mm

MECHANIC TOOL KIT

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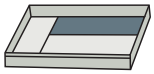

MODEL : B



H10MT08SP	8PCS TWO WAY STAR & TAMPERPROOF KEY SET, SNCM+V, MAT FINISHED

CONTENTS:

H10MT	T10X100, T15X100, T20X100, T25X100, T27X150, T30X150, T45X200, T50X200

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H20MT08SP	8PCS TWO WAY STAR KEY SET

CONTENTS:

H20MT	T10X110, T15X120, T20X125, T25X135, T27X145, T30X155, T45X185, T50X205

H20MTT08SP	8PCS TWO WAY STAR TAMPERPROOF KEY SET

CONTENTS:

H20MTT	TT10X110, TT15X120, TT20X125, TT25X135, TT27X145, TT30X155, TT45X185, TT50X205

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H20MB108SP	8PCS TWO WAY BALL POINT HEX KEY SET (MM)

CONTENTS:

H20MB	H2X100, H2.5X110, H3X120, H4X125, H5X155, H6X165, H8X185, H10X210

H20MB208SP	8PCS TWO WAY BALL POINT HEX KEY SET (SAE)

CONTENTS:

H20MB	H5/64X100, H3/32X110, H1/8X120, H5/32X125, H3/16X155, H1/4X165, H5/16X185, H3/8X210

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W26116SP	16PCS COMBINATION WRENCH SET

CONTENTS:

W261	16PCS-COMBINATION WRENCH : 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22, 24MM

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W60115SP	15PCS 72 TEETH REVERSIBLE RATCHETING COMBINATION WRENCH SET

CONTENTS:

W60	8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19MM
	3PCS- 1/4", 3/8", 1/2" DR ADAPTER
	1PCS- BIT HOLDER (10MM)

MECHANIC TOOL KIT

JONNESWAY®



C-6DA4A 6-DRAWER TOOL MEDIUM TOP CHEST

	W	D	H	
OVERALL	26"	12"	15"	Inch
	660	305	380	mm
3 DRAWERS	6.7"	10.5"	1.6"	Inch
	172	270	41	mm
2 DRAWERS	22.5	10.5"	1.6"	Inch
	572	270	41	mm
1 DRAWER	22.5	10.5"	2.5"	Inch
	572	270	65	mm
	N.W.	G.W.	CUFT	
	23kgs	26.9kgs	3.97'	

- Steel thickness : Top chest : 0.7mm drawer, 0.8mm body, 1.0mm drop-front.
- 100% open ball bearing slide on small and full-width drawer.
- Easy move ball bearing drawer slides on all drawers for professional use.
- Drawer dentent (stopper) to prevent unintentional opening of drawer for replacement.

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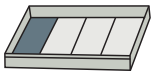


FOR : TOP CHEST



AG10002SC 17PCS TAP & DIE SET

CONTENTS:

7PCS TAP : 3, 4, 5, 6, 8, 10, 12MM
7PCS DIE : 3, 4, 5, 6, 8, 10, 12MM
1PC : SCREW GAUGE
M3-M12 : TAP WRENCH
25MM : DIE STOCK WRENCH

JONNESWAY



D376514SC 14PCS PRECISION SCREWDRIVER SET

CONTENTS:

D3765T	T5, T6, T7, T8, T9, T10, T15, T20
D3765P	PH00, PH0, PH1
D3765S	2.0, 2.4, 3.0

JONNESWAY



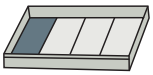
R4811SC 11PCS 1/4"&3/8" DR. SOCKET ACCESSORIES SET

CONTENTS:

R48	72 TEETH RATCHET HANDLE, 1/4"& 3/8"DR.
S24H	3/8" EXTENSION BAR, 3" & 10"
S24H2	1/4" EXTENSION BAR, 2" & 6"
S15H	UNIVERSAL JOINT, 1/4" & 3/8"
S16	ADAPTOR FOR EXTENSION, 1/4"(M) X 3/8"(F), 3/8"(M) X 1/2"(F)
S26H2	1PC SPINNER HANDLE

MECHANIC TOOL KIT

JONNESWAY®



FOR : TOP CHEST



P0813SC	3PCS PLIERS SET

CONTENTS:

P087	7" COMBINATION PLIERS
P106	6" DIAGONAL CUTTING PLIERS
P116	6" LONG NOSE PLIERS

JONNESWAY



S04H5129SC	29PCS 3/8"DR. SOCKET SET

CONTENTS:

12PCS 1/4"DR. SOCKET : 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13MM
4PCS 1/4"DR. DEEP SOCKET : 8,10,12,13MM
12PCS 3/8"DR. SOCKET : 14,15,17,18,19,20,22,24MM
3PCS 3/8"DR. DEEP SOCKET : 14,15,17MM
2PCS- 3/8"DR.SPARK PLUG : 16,21MM

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V11011SC	5PCS RIVETER NUT TOOL KIT

CONTENTS:

1PC RIVETER : NUT TOOL SHEET IRON BODY W/PVC HANDLE GRIP,
INCLUDES MANDRELS AND NOSEPIECES SET : M3, M4, M5, M6

JONNESWAY



W25117SC	17PCS OPEN END WRENCH & LONG ARM POINT HEX KEY SET

CONTENTS:

W25	DOUBLE END WERNCH 8X9, 10X11, 12X13, 14X15, 16X17, 18X19,
20X22, 24X27MM	
H05SA109S	ANTI-SLIP LONG ARM BALL POINT HEX KEY SET :1.5, 2, 2.5, 3, 4, 5,6
8,10MM	

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W27AT02SC	2PCS PLIERS SET

CONTENTS:

W27AT10	10" TIGER'S JAW ADJUSTABLE WRENCH
P32M10C	10" CURVED JAWS LOCKING PLIERS

TOOL TROLLEY

JONNESWAY®

"ONE-DRAWER OPEN SYSTEM"
creates a safety operating condition to users.
"EACH DRAWER LOADING CAPACITY : 200KGS"



C-4DH1 — 4 DRAWER INDUSTRIAL HEAVY DUTY CABINET

ITEM NO.	W	D	H	
OVERALL	670	640	935	mm
2 DRAWER	564	560	97	mm
1 DRAWER	564	560	199	mm
1 DRAWER	564	560	330	mm
	N.W	G.W		
	105 KGS	115 KGS		

- STEEL THICKNESS :
  TOP & BOTTOM:1.2mm
  DRAWER:1.2mm
  BODY:1.0mm
- PATENTED DESIGN ANTI-INCLINATION & INTERNAL LOCKING DEVICE
- ONE PIECE STEEL OF CABINET BODY PROVIDE MORE STRENGTH TO WHOLE ONE UNIT BODY STRUCTURE.
- 76mm HEAVY DUTY 100% DRAWER OPEN BALL BEARING SLIDE
- 2mm PROTECTIVE DRAWER LINERS
- POWDER COATING FINISHING
- EACH DRAWER LOADING CAPACITY:200 KGS
- WITH 1 PC TOP PARTICLE BOARD
- N.W.:105 KGS G.W.:115 KGS



"ONE-DRAWER OPEN SYSTEM"
creates a safety operating condition to users.
"EACH DRAWER LOADING CAPACITY : 200KGS"

C-6DH1 — 6 DRAWER INDUSTRIAL HEAVY DUTY CABINET

ITEM NO.	W	D	H	
OVERALL	27	25	31-7/8	Inch
	684	640	812	mm
OVERALL (W/STAND)	684	640	895	mm
5 DRAWERS	576	560	97	mm
1 DRAWER	576	560	199	mm
	N.W	G.W	CUFT	
	118.3 KGS	128.7 KGS	15.5'	

- Steel Thickness : Top & Bottom Cover-1.2mm Drawer1.2mm Support Bar 1.5mm & Body-1.0mm.
- Patented design anti-inclination and intenal locking device.
- One piece steel of cabinet body provide more strength to whole one unit body structure.
- 76mm heavy duty 100% drawer open ball bearing slide.
- 2mm protective drawer liners.
- Power coating finishing.
- With 1 pc top particle board

TOOL TROLLEY

"ONE-DRAWER OPEN SYSTEM"
creates a safety operating condition to users.
"EACH DRAWER LOADING CAPACITY : 200KGS"

JONNESWAY®



C-7DH1 — 7 DRAWER INDUSTRIAL HEAVY DUTY CABINET

ITEM NO.	W	D	H	
OVERALL	684	640	1015	mm
OVERALL (W/STAND)	684	640	1098	mm
2 DRAWER	576	560	199	mm
5 DRAWER	576	560	99	mm

- STEEL THICKNESS : TOP & BOTTOM:1.2mm DRAWER:1.2mm BODY:1.0mm
- PATENTED DESIGN ANTI-INCLINATION & INTERNAL LOCKING DEVICE
- ONE PIECE STEEL OF CABINET BODY PROVIDE MORE STRENGTH TO WHOLE ONE UNIT BODY STRUCTURE
- 76mm HEAVY DUTY 100% DRAWER OPEN BALL BEARING SLIDE
- 2mm PROTECTIVE DRAWER LINERS
- POWDER COATING FINISHING
- EACH DRAWER LOADING CAPACITY : 200 KGS
- WITH 1 PC TOP PARTICLE BOARD
- N.W. : 136 KGS G.W.: 149.1 KGS 2213'

JONNESWAY



C-T10 — 4 DRAWER ROLL-WAGON

- BALL BEARING SLIDES

ITEM NO.	W	D	H	
OVERALL	26	18	19 1/2	Inch
	670	460	496	mm
OVERALL (W/CASTERS)	26	18	25 5/16	Inch
	670	460	644	mm
3 DRAWERS	22 5/8	15	2 15/16	Inch
	576	380	75	mm
1 DRAWERS	22 5/8	15	6	Inch
	576	380	154	mm
	N.W	G.W	CUFT	
	44.38 KGS	49.3 KGS	9.5'	

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C-T9 — 4 DRAWER SERVICE CART

- BALL BEARING SLIDES
- THE COVER WITH GAS SPRING

ITEM NO.	W	D	H	
OVERALL	30	19 1/4	35	Inch
	764	490	890	mm
OVERALL (WITH 4" CASTERS)	30	19 1/4	40 1/4	Inch
	764	490	1020	mm
2 DRAWERS	11 11/16	17 1/2	3 3/16	Inch
	298	445	81	mm
1 DRAWER	24 11/16	17 1/2	3 3/16	Inch
	628	445	81	mm
1 DRAWER	24 11/16	17 1/2	5	Inch
	628	445	127	mm
	N.W	G.W	CUFT	
	60 KGS	65 KGS	10.82'	

TOOL TROLLEY

JONNESWAY®



C-T3 SERVICE CART WITH 3 DRAWERS (BALL BEARING SLIDE)

	W	D	H	
OVERALL	30"	19.3"	29.5"	Inch
	765	490	750	mm
2 DRAWERS	11.8"	17.7"	2.67"	Inch
	300	450	68	mm
1 DRAWERS	24.8"	17.7"	2.67"	Inch
	630	450	68	mm
	N.W.	**G.W.**	**CUFT**	
	45kgs	53.4kgs	8'	

JONNESWAY



C-T11 3 DRAWER TROLLEY

• BALL BEARING SLIDES

ITEM NO.	W	D	H	
OVERALL	28	16	29 5/8	Inch
	716	410	752	mm
OVERALL (WITH 4" CASTERS)	28	16	34 5/8	Inch
	716	410	880	mm
2 DRAWERS	22 3/8	10 13/16	1 15/16	Inch
	569	275	50	mm
1 DRAWERS	22 3/8	10 13/16	2 15/16	Inch
	569	275	75	mm
	N.W	G.W	CUFT	
	33 KGS	34.5 KGS	4.95'	

- 4 pillars with patent clamp insert heavy duty design, assembly easily.
- 2mm protective liners for top and bottom and middle shelves.
- 2mm protective drawer liners.
- Powder coating finishing.
- 100 numbers internal locking system for extra security.
- Quick release design on ball bearing slide can be easily removed for replacement.
- Drawer detent (stopper) prevent unintenional opening of drawer.
- 100% open ball bearing slide.

Steel thickness: Pillar: 1.5mm
Shelf: 1.0mm Drawer: 0.7mm

JONNESWAY



C-T2 SERVICE CART WITH 2 DRAWERS (BALL BEARING SLIDE)

	W	D	H	
OVERALL	30"	19.3"	29.5"	Inch
	765	490	750	mm
2 DRAWERS	24.8"	17.7"	2.67"	Inch
	630	450	68	mm
	N.W.	**G.W.**	**CUFT**	
	45kgs	53.5kgs	8'	

TOOL TOP CHEST

JONNESWAY®



C-T12 3 SHELF TROLLEY

ITEM NO.	W	D	H	
OVERALL	28	16	29 5/8	Inch
	716	410	752	mm
OVERALL (WITH 4" CASTERS)	28	16	34 5/8	Inch
	716	410	880	mm
	N.W	G.W	CUFT	
	20.2 KGS	22.2 KGS	2.7'	

JONNESWAY



C-5CD 5 DRAWERE TOOL CHEST

	W	D	H	
OVERALL	17.1"	12.2"	15"	Inch
	435	310	385	mm
5 METAL BOX	1.9"	9.6"	2.2"	Inch
	48	245	55	mm
	N.W.	**G.W.**	**CUFT**	
	25kgs	30kgs	3.17'	

- Ball bearing slides
- Top chest1.2mm, body1.0mm
- Eash drawer can be a separation tool box

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C-3DM1 3 DRAWER INTERMEDIATE CHEST

	W	D	H	
OVERALL	26"	12"	9.8"	Inch
	660	305	250	mm
2 DRAWERS	22.5"	10.5"	1.6"	Inch
	572	270	41	mm
1 DRAWER	22.5"	10.5"	2.5"	Inch
	572	270	65	mm
	N.W.	**G.W.**	**CUFT**	
	13kgs	15.5kgs	2.6'	

- Ball Bearing Slides
- Alum. Extrusion drawer's handle with cardboard and PVC strips to list contents of drawers.
- Four pins on the four corners to tie in with the tool chest.
- 10mm protective mat on the top of the chest.
- Heavy duty side handles.
- Powder coating finish.
- 3 Pieces protecitve drawer liners.

TOOL TOP CHEST

JONNESWAY®



C-5DA6 — 5-DRAWER TOP CHEST BALL BEARING SLIDES

	W	D	H	
OVERALL	26"	18"	19"	Inch
	660	455	483	mm
2 DRAWERS	22 5/8"	16"	1 7/8"	Inch
	576	380	48.5	mm
3 DRAWERS	22 5/8"	16"	2 15/16"	Inch
	576	380	75	mm
	N.W.	**G.W.**	**CUFT**	
	40 kgs	49 kgs	8.58'	

STEEL THICKNESS :

- TOP & BOTTOM COVERS: 1.0MM
- BODY: 1.2MM
- DRAWER: 1.0MM

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C-8DA42 — 8 DRAWER TOP CHEST

	W	D	H	
OVERALL	1050	450	560	mm
3 DRAWERS	576	380	75	mm
1 DRAWERS	576	380	154	mm
3 DRAWERS	288	380	75	mm
1 DRAWERS	288	380	154	mm
	N.W.	**G.W.**	**CUFT**	
	71 kgs	76 kgs	17.5'	

- For: C-13DW42, C-11DW42, C-10DW42, C-7DW42, C-7DWB42

JONNESWAY



C-8DA53 — 8 DRAWER TOP CHEST

	W	D	H	
OVERALL	1337	450	560	mm
6 DRAWERS	576	380	75	mm
2 DRAWERS	576	380	154	mm
	N.W.	**G.W.**	**CUFT**	
	83 kgs	88 kgs	22'	

- For: C-7DWB53, C-13DW53, C-11DW53, C-10DW53

TOOL TOP CHEST

JONNESWAY®



C-6DA4 6 DRAWER TOOL MEDIUM TOP CHEST

	W	D	H	
OVERALL	26"	12"	15"	Inch
	660	305	380	mm
3 DRAWERS	6.7"	10.5"	1.6"	Inch
	172	270	41	mm
2 DRAWERS	22.5	10.5"	1.6"	Inch
	572	270	41	mm
1 DRAWER	22.5	10.5"	2.5"	Inch
	572	270	65	mm
	N.W.	G.W.	CUFT	
	23kgs	26.9kgs	3.97'	

- Steel thickness : Top chest : 1.0mm drawer, 1.0mm body, 1.0mm drop-front.
- 100% open ball bearing slide on small and full-width drawer.
- Easy move ball bearing drawer slides on all drawers for professional use.
- Drawer dentent (stopper) to prevent unintentional opening of drawer for replacement.

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C-6DA6 6 DRAWER TOOL LARGE TOP CHEST

	W	D	H	
OVERALL	26"	18"	19"	Inch
	660	455	484	mm
5 DRAWERS	22.8"	15"	1.83"	Inch
	579	380	46.6	mm
1 DRAWER	22.8	15"	2.2"	Inch
	579	380	56	mm
	N.W.	G.W.	CUFT	
	46.5kgs	52.5kgs	8.5'	

- Ball bearing slides
- Steel thickness : 1.0mm
- Top chest, 1.0mm body.

JONNESWAY



C-10DA1 10 DRAWER FULL SIZE TOP CHEST

- BALL BEARING SLIDES
- THE COVER WITH GAS SPRING

ITEM NO.	W	D	H	
OVERALL	26	17 15/16	19	Inch
	660	455	483	mm
6 DRAWERS	6 5/8	16	1 7/8	Inch
	169	410	48.5	mm
1DRAWER	6 5/8	16	6	Inch
	169	410	154	mm
2 DRAWERS	22 5/8	16	1 7/8	Inch
	576	410	48.5	mm
1 DRAWER	22 5/8	16	2 15/16	Inch
	576	410	75	mm
	N.W	G.W	CUFT	
	51.2 KGS	55.2 KGS	8.58'	

TOOL TROLLEY

JONNESWAY®





- Heavy duty design for storage heavy duty tool.
- Powder coating finish.
- 4 holes on the back of cabinet can be fixed on the wall.
- Full opened door with 2 aluminum alloy handles.
- 100 numbers interal locking system for extra security.
- Double wall door panel design, peg hole at inside wall of door.

Steel thickness:
Body: 1.0mm

C-T8	4 SHOP CABINET WITH 20PCS HOOKS
	• AC-UH 5 PCS, AC-1SH 10 PCS, AC-1DH 5 PCS

ITEM NO.	W	D	H	
OVERALL	26	17 15/16	23 5/8	Inch
	600	455	600	mm
	N.W.	G.W.	CUFT	
	34.9 KGS	40 KGS	9.45'	

JONNESWAY





C-A16	7 DRAWER SIDE-CABINET
C-A16W	7 DRAWER SIDE-CABINET W/2PCS CASTERS

ITEM NO.	W	D	H	
OVERALL	15	18	31 5/16	Inch
	382	460	795	mm
5 DRAWERS	11 5/16	15	2 15/16	Inch
	288	380	75	mm
2 DRAWERS	11 5/16	15	6	Inch
	288	380	154	mm
	N.W	G.W	CUFT	
	41 KGS	47 KGS	8.5'	

JONNESWAY



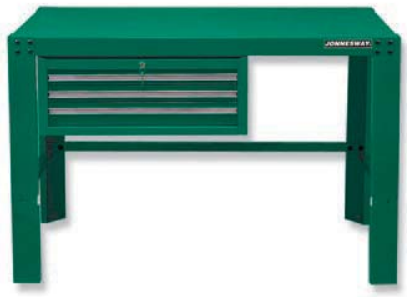


C-A17	2 SHELF SLIDE-CABINET
C-A17W	2 SHELF SLIDE-CABINET W/2PCS CASTERS

ITEM NO.	W	D	H	
OVERALL	15	18	31 5/16	Inch
	382	460	795	mm
PANEL AREA	12 1/2	17 5/16	27 7/8	Inch
	316	440	709	mm
	N.W	G.W	CUFT	
	22.6 KGS	29.6 KGS	7.5'	

WORKBENCH

JONNESWAY®



C-T4 WORKBENCH WITH 3 DRAWER CHEST (BALL BEARING SLIDE)

	W	D	H	
OVERALL	59"	27.5"	31.5"	Inch
	1500	700	800	mm
3 DRAWERS	26"	12"	9.8"	Inch
	660	305	250	mm
	N.W.	G.W.	CUFT	
	60kgs	64kgs	7.13'	

JONNESWAY



C-T5 WORKBENCH WITH 3 DRAWER CHEST (BALL BEARING SLIDE)

	W	D	H	
OVERALL	59"	27.5"	59"	Inch
	1500	700	1500	mm
3 DRAWERS	26"	12"	9.8"	Inch
	660	305	250	mm
	N.W.	G.W.	CUFT	
	71kgs	74.5kgs	7.74'	

JONNESWAY

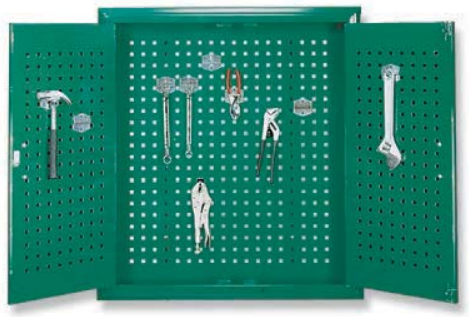


C-T6 WORKBENCH WITH 2 DRAWER CHEST (BALL BEARING SLIDE)

	W	D	H	
OVERALL	59"	27.5"	59"	Inch
	1500	700	1500	mm
WALL CABINET	16.65"	7.85"	15"	Inch
	420	200	380	mm
	N.W.	G.W.	CUFT	
	86.2kgs	90.9kgs	11.28'	

PORTABLE TOOL CHEST

JONNESWAY®



C-T7 WALL MOUNT CABINET

	W	D	H	
OVERALL	32.4"	9.8"	35.4"	Inch
	825	250	900	mm
	N.W.	G.W.	CUFT	
	24kgs	26kgs	7.91'	

- Heavy duty design for hanging hydraulic tool
- Powder coating finish
- With 20pcs hooks
- 4 Holes on the back of cabinet to be fixed on the wall. 16" standard distance between two holes.
- Full opened door with 2 aluminum alloy handles.



C-3DH1 3-SECTIONS PORTABLE TOOL CHEST

- SIZE : 350mm x 220mm 350mm



C-3DH2 3-SECTIONS PORTABLE TOOL CHEST

- SIZE : 470mm x 220mm 350mm



C-3DH201 66PCS TOOL CHEST SET

- SIZE : 470mm x 220mm 350mm

CONTENTS:

W27AS10	1PC-10" ADJUSTABLE WRENCH
M07016	1PC-16 OZ SOFT FACE HAMMER
M09300	1PC-300g ENGINEER HAMMER
P2710	1PC-10" MACHINED TONGUE & GROOVE WATER PUMP PLIER
P106	1PC-6" DIAGONAL CUTTER PLIER
P116	1PC-6" LONG NOSE PLIER
P087	1PC-7" SIDE CUTTING PLIER
H01M109S	9PCS-HEX KEY SET (1.5, 2, 2.5, 3, 4, 5, 6, 8, 10)
S04H41	18PCS-1/2" DR. SOCKET (10~32mm)
W25	8PCS-OPEN END WRENCH (6~22mm)
W23	8PCS-75° OFFSET WRENCH (6~22mm)
M64105S	5PCS-CHISEL - PUNCH SET
D17&D18	6PCS-GO - THRU SCREWDRIVER SET
C-3DH2	1PC-PORTABLE TOOL
R3704	1PC-1/2" DR. QUICK RELEASE 48 TEETH RATCHET HANDLE W/ANTI SLIP GIRIP
S15H472	1PC-1/2" DR. UNIVERSAL JOINT
S24H4	2PCS-EXTENSION BAR 5", 10"

PROFESSIONAL TOOL SERIES

JONNESWAY®



C-3DH262 — 62PCS TOOL CHEST SET
CHEST SIZE: 470 X 220 X 350MM

CONTENTS:

S04H4120ST
18PCS 1/2" DR. SOCKET (S04H4): 10 - 32MM
18PCS COMBINATION WRENCH (W26): 6 - 22, 24MM
9PCS EXTRA LONG ARM HEX KEY (H03SM109S)
SIZE:1.5, 2, 2.5, 3, 4, 5, 6, 8, 10MM
D70SP06ST
6PCS GO-THRO SCREWDRIVER (D70) : PH#1X75, PH#2X100, PH#3X150, 5.5X100, 6.5X150, 8.0X175
1PC 7" COMBINATION PLIERS (P087)
1PC 6" DIAGONAL CUTTER PLIER (P106)
1PC 6" LONG NOSE PLIERS(P116)
1PC 1/2" DR. ANTI-SLIP RATCHET HANDLE (R2904)
2PCS 1/2" DR. EXTENSION BAR: 125, 250MM (S24H4)
1PC 1/2" DR. SLIDING T-BAR 300MM (S23H41300)
1PC 1/2" DR. FLEXIBLE HANDLE 450MM (S22H41450)
1PC 1/2" DR. UNIVERSAL JOINT (S15H472)
1PC 1/2" DR. WOBBLE EXTENSION BAR (S21H4150)
1PC 1/2" DR. SPARK PLUG 21MM (S17H4121)
1PC 3-SECTIONS PORTABLE TOOL CHEST (C-3DH2)

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C-HA — TETORON TOOL BAG
- SIZE – 620X250X310MM

JONNESWAY

C-HA78S — 78PCS TOOL KIT (W / C-HA TETORON TOOL BAG)





CONTENTS:

W26115S	15PCS COMBINATION WRENCH – 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24MM
S04H4125SC	25PCS 1/2"DR. SOCKET SET - 10 ~ 32MM
W27AS10	10" ADJUSTABLE WRENCH
P087	7" COMBINATION PLIERS
P106	6" DIAGONAL CUTTING PLIERS
P118	8" LONG NOSE PLIERS
P2710	10" MACHINED TONGUE & GROOVE WATER PUMP PLIERS
P32M10A	10" CURVED JAW LOCKING PLIERS
AG010005	7" BENT NOSE, INTERNAL PLIERS
AG010011	7" BENT NOSE, EXTERNAL PLIERS
H05SA109S	9PCS ANTI-SLIP LONG ARM BALL POINT HEX KEY SET - 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10MM
D71S	3PCS SLOTTED SCREWDRIVER – 3x60, 4x80, 5.5x125MM
D71P	3PCS PHILLIPS SCREWDRIVER - #0x60, #1x80, #2x100MM
D71Z2100	1PC POZI SCREWDRIVER- PZ2x100MM
D70S	2PCS GO-THRU IMPACT SCREWDRIVER – 6.5x150, 8x150
DV13S4100	1 PC 1000V INSULATED SCREWDRIVER – 4x100
MT0301	3M MEASURING TAPES
MHS100AG	HACKSAW W / 1+2PCS 12" H.S.S.BLADE
M09500	500G ENGINEER'S HAMMER
M07016	SOFT FACE HAMMER
MK2040	UTILITY KNIFE W/ 2 PCS BLADE
M64305S	5PCS CHISEL PUNCH SET – TAPER PUNCH 2x120, 4x120 – PIN PUNCH 2x30, 4x50 – CENTER PUNCH 4x120
C-HA	TETORON TOOL BAG

DISPLAY STAND

JONNESWAY®



C-DS3 DISPLAY STAND W/SLAT WALL

	W (mm)	D (mm)	H (mm)
OVERALL	940	660	2140
	N.W.	**G.W.**	**CUFT**
	43kgs	44kgs	2.6'

JONNESWAY



C-DS4 DISPLAY STAND W/PEG BOARD

	W (mm)	D (mm)	H (mm)
OVERALL	940	660	2140
	N.W.	**G.W.**	**CUFT**
	52kgs	53kgs	2.6'

JONNESWAY



C-DS6 SOCKET SHELF

• SIZE : 406 x 270 x 335mm

TOOL TROLLEY ACCESSORIES

JONNESWAY®



C-A3	HANDLE

Designed for :
C-5DW1, C-5DW2, C-7DW1, C-7DW2,
C-6DW1, C-6DW2, C-4DW1, C-4DW2

JONNESWAY



C-A3B	HANDLE

Designed for :
C-5DW1, C-5DW2, C-7DW1, C-7DW2,
C-6DW1, C-6DW2, C-4DW1, C-4DW2

JONNESWAY



C-A456	WORKING TABLE SET

CONTENTS:

C-A4	PLASTIC HANDLE
C-A5	WORKING TABLE
C-A6	PLASTIC HOLDER

JONNESWAY



C-A7	3" ALL STEEL SWIVEL-BASE VISE
C-A8	4" ALL STEEL SWIVEL-BASE VISE
C-A10	5" ALL STEEL SWIVEL-BASE VISE
C-A11	6" ALL STEEL SWIVEL-BASE VISE
C-A12	8" ALL STEEL SWIVEL-BASE VISE
C-A13	10" ALL STEEL SWIVEL-BASE VISE

· Only 3" & 4" for C-A9 working bench

ACCESSORIES

JONNESWAY®





C-AB30	BUMPER FOR C-4DW,C-5DW,C-6DW,C-7DW, C-8DW
	• LENGTH:305MM

C-AB61	BUMPER FOR C-4DW,C-5DW,C-6DW,C-7DW, C-8DW
	• LENGTH:610MM

JONNESWAY



C-A9	WORKING BENCH & PAPER ROLLER
	• SIZE – 378X363X165MM

C-A9A	WORKING BENCH & PAPER ROLLER
	• SIZE – 457X363X165MM

JONNESWAY



C-DB	HOOKS FOR:C-T5, C-T6, C-T7

C-DBU0	U SHAPE HOOK
C-DBU1	1" SINGLE HOOK
C-DBU2	1" DOUBLE HOOK
C-DBU7	2" SINGLE HOOK
C-DBU8	2" DOUBLE HOOK
C-DBU3	4" SINGLE HOOK
C-DBU4	4" DOUBLE HOOK
C-DBU5	8" SINGLE HOOK
C-DBU6	8" DOUBLE HOOK

JONNESWAY



C-DM1	MAGNETIC TOOL HOLDER W/O TOOLS
	• SIZE : 475 X 52 X 17mm

JONNESWAY



C-DS1	SOCKET SHELF FOR SHALLOW SOCKETS
	• SIZE : W580 X D110 X H430(mm) • STEEL THICKNESS : 0.7(mm)

C-DS1D	SOCKET SHELF FOR DEEP SOCKETS
	• SIZE : W580 X D110 X H430(mm) • STEEL THICKNESS : 0.7(mm)

DIGITAL INTERCHANGEABLE TORQUE WRENCH

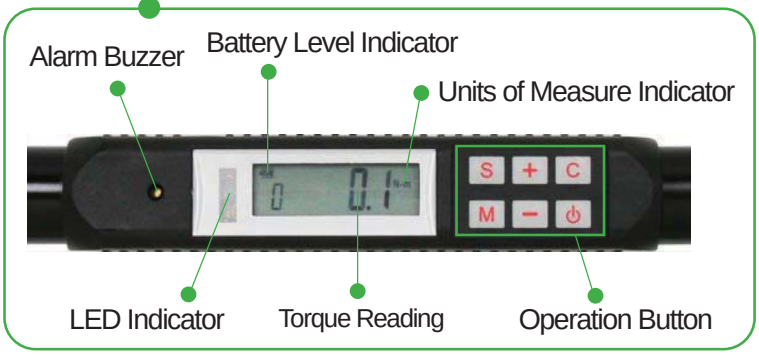
- **Both Right hand and Left hand can measure the torque rate.** JONNESWAY®

Interchangeable Open Ended & Ratchet Head



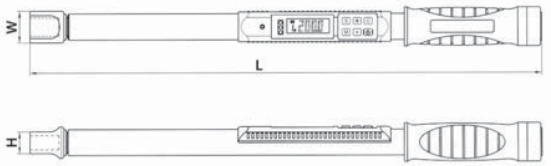


Forward & Revisable Function



JONNESWAY





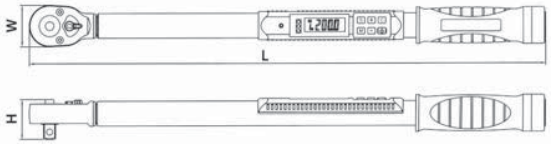
T14	DIGITAL INTERCHANGEABLE TORQUE WRENCH

ITEM NO.	CONNECT HEAD SIZE (mm)	CAPACITY (N.M.)	L (mm)	WEIGHT (kg)	PACKING
T14100N	14 x 18	10-100	420	0.84	12 PCS/CTN
T14200N	14 x 18	20-200	550	1.15	6 PCS/CTN

SPECIFICATIONS:
Accuracy: ± 1%
Memory: 10 readings
Unit Selection : Nm, ft-lb, in.lb, kg-m
Operation Temperature: -15℃ ~ 55℃
Storage Temperature: -40℃ ~ 85℃
Humidity: 0 ~ 90%
Battery: 1.5V AA Batteries* 3 (Do not use low self-discharge battery)

JONNESWAY





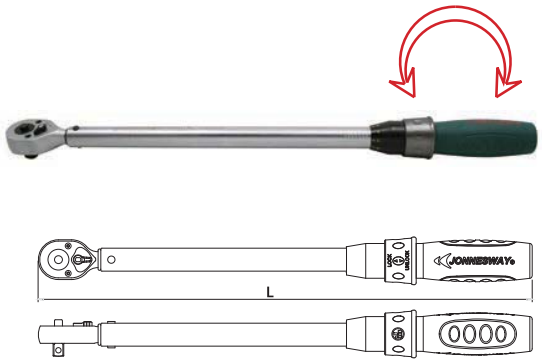
T15	DIGITAL TORQUE WRENCH

ITEM NO.	DRIVE (mm)	CAPACITY (N.M.)	L (mm)	WEIGHT (kg)	PACKING
T153100N	3/8" DR.	10-100	440	0.95	12 PCS/CTN
T154100N	1/2" DR.	10-100	440	1.06	12 PCS/CTN
T154200N	1/2" DR.	20-200	580	1.35	6 PCS/CTN

SPECIFICATIONS:
Accuracy: ± 1%
Memory: 10 readings
Unit Selection : Nm, ft-lb, in.lb, kg-m
Operation Temperature: -15℃ ~ 55℃
Storage Temperature: -40℃ ~ 85℃
Humidity: 0 ~ 90%
Battery: 1.5V AA Batteries* 3 (Do not use low self-discharge battery)

TORQUE WRENCH

JONNESWAY®

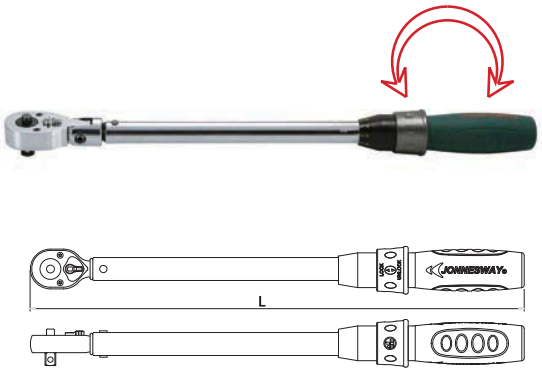


Accuracy: ± 4%

T16 ADJUSTABLE TORQUE WRENCH (RIGHT & LEFT HAND)

ITEM NO.	SQUARE DRIVER	RANGE	L (mm)	WEIGHT (kg)	PACKING PCS/CTN
T16005N	1/4"	1-5N.m.	200	0.36	30
T16030N	1/4"	6-30N.m.	257	0.44	20
T16110N	3/8"	20-110N.m.	436	1.12	12
T16210N	1/2"	40-210N.m.	499	1.47	10
T16350N	1/2"	70-350N.m.	560	1.62	6
T16450N	3/4"	75-450N.m.	815	3.30	4
T16800N	3/4"	100-800N.m.	1000	7.08	2
T161500N	3/4"	300-1500N.m.	1740	11.8	1
T161501N	1"	300-1500N.m.	1740	11.8	1
T162000N	1"	400-2000N.m.	2176	13.0	1

ITEM NO.	SQUARE DRIVER	RANGE	L (mm)	WEIGHT (kg)	PACKING PCS/CTN
T16050i	1/4"	10-50In-Lbs	200	0.36	30
T16200i	1/4"	40-200In-Lbs	257	0.44	20
T16100F	3/8"	10-100Ft-Lbs	436	1.12	12
T16150F	1/2"	30-150Ft-Lbs	497	1.47	10
T16250F	1/2"	30-250Ft-Lbs	560	1.62	6
T16300F	3/4"	50-300Ft-Lbs	815	3.30	4
T16600F	3/4"	100-600Ft-Lbs	1000	7.08	2
T161000F	3/4"	200-1000Ft-Lbs	1740	11.8	1
T161001F	1"	200-1000Ft-Lbs	1740	11.8	1
T161500F	1"	300-1500Ft-Lbs	2176	13.0	1



Accuracy: ± 4%

T17 FLEXABLE ADJUSTABLE TORQUE WRENCH (RIGHT & LEFT HAND)

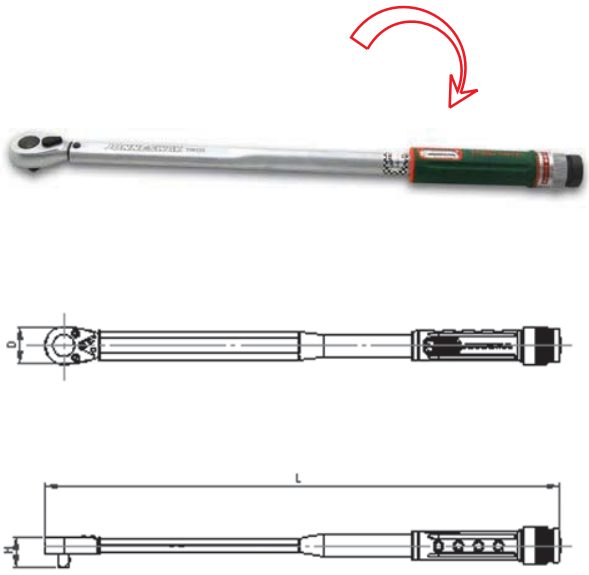
ITEM NO.	SQUARE DRIVER	RANGE	L (mm)	WEIGHT (kg)	PACKING PCS/CTN
T17005N	1/4"	1-5N.m.	215	0.38	30
T17030N	1/4"	6-30N.m.	272	0.46	20
T17110N	3/8"	20-110N.m.	460	1.20	12
T17210N	1/2"	40-210N.m.	515	1.60	10
T17350N	1/2"	70-350N.m.	583	1.77	6

ITEM NO.	SQUARE DRIVER	RANGE	L (mm)	WEIGHT (g)	PACKING PCS/CTN
T17050i	1/4"	10-50In-Lbs	215	0.38	30
T17200i	1/4"	40-200In-Lbs	272	0.46	20
T17100F	3/8"	10-100Ft-Lbs	460	1.20	12
T17150F	1/2"	30-150Ft-Lbs	515	1.60	10
T17250F	1/2"	30-250Ft-Lbs	583	1.77	6

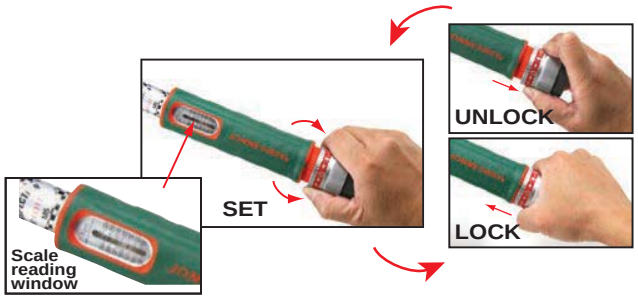
- The head can be flexible in 15 degrees bidirectional range.



TORQUE WRENCH



Accuracy: ± 4%



T06 MICROMETER TORQUE WRENCH (RIGHT HAND)

ITEM NO.	DRIVE	CAPACITY NM/FT-Lbs	L (mm)	WEIGHT (kg)	PACKING	
					INNER PC/BOX	OUTER PC/CTN
T06020N	1/4"	6-30NM	300	0.59	1	20
T06030N	3/8"	6-30NM	300	0.59	1	20
T06060N	3/8"	12-60NM	390	0.75	1	20
T06100N	3/8"	20-100NM	425	0.88	1	12
T06200N	1/2"	40-200NM	530	1.62	1	10
T06320N	1/2"	60-320NM	600	1.83	1	6
T06250i	1/4"	50-250In.Lbs	300	0.59	1	20
T06251i	3/8"	50-250In.Lbs	300	0.59	1	20
T06045F	3/8"	9-45Ft-Lbs	390	0.75	1	20
T06075F	3/8"	15-75Ft-Lbs	425	0.88	1	10
T06150F	1/2"	30-150Ft-Lbs	530	1.62	1	10
T06230F	1/2"	60-230Ft-Lbs	600	1.83	1	6

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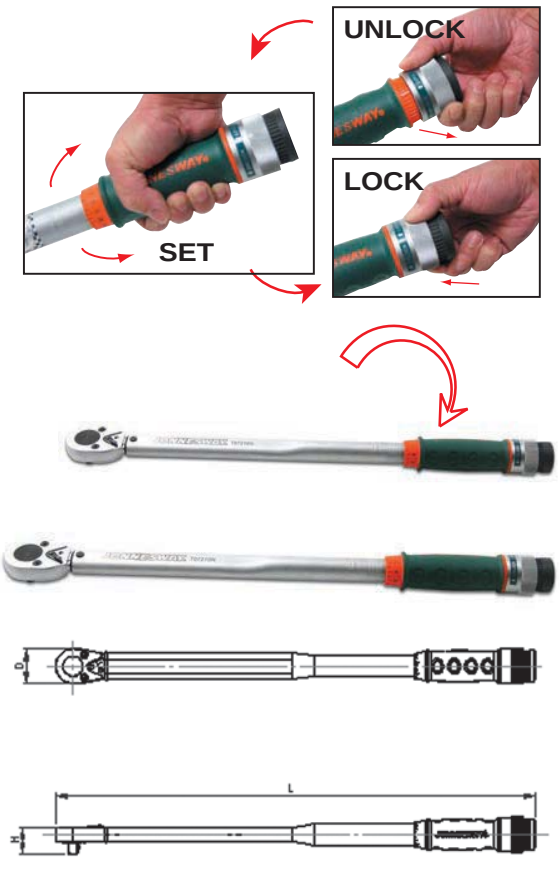


T07 MICROMETER TORQUE WRENCH (RIGHT HAND)

ITEM NO.	DRIVE	CAPACITY NM	L (mm)	WEIGHT (kg)	PACKING	
					INNER PC/BOX	OUTER PC/CTN
T07030N	1/4"	6-30	300	0.74	1	20
T07031N	3/8"	6-30	300	0.74	1	20
T07080N	3/8"	15-80	385	0.96	1	12
T07110N	3/8"	20-110	383	0.96	1	12
T07210N	1/2"	40-210	535	1.70	1	10
T07350N	1/2"	70-350	645	2.54	1	6
T07500N	3/4"	100-500	865	3.66	1	4
T07700N	3/4"	140-700	1092	5.94	1	4
T07980N	3/4"	140-980	1230	6.64	1	2
T07981N	1"	140-980	1230	6.64	1	2
T071501N	1"	300-1500	1700	11.58	1	1

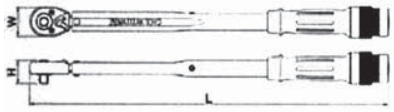
ITEM NO.	DRIVE	CAPACITY FT-Lbs	L (mm)	WEIGHT (g)	PACKING	
					INNER PC/BOX	OUTER PC/CTN
T07020F	1/4"	40-250In-Lbs	300	0.74	1	20
T07021F	3/8"	40-250In-Lbs	300	0.74	1	20
T07080F	3/8"	15-80Ft-Lbs	385	0.96	1	12
T07150F	1/2"	30-150Ft-Lbs	535	1.70	1	10
T07250F	1/2"	50-250Ft-Lbs	645	2.54	1	6
T07300F	3/4"	50-300Ft-Lbs	865	3.66	1	4
T07600F	3/4"	100-600Ft-Lbs	1092	5.94	1	4
T07700F	3/4"	100-700Ft-Lbs	1230	6.46	1	2
T07701F	1"	100-700Ft-Lbs	1230	6.46	1	2
T071000F	1"	200-1,000Ft-Lbs	1700	11,58	1	1

Accuracy: ± 4%

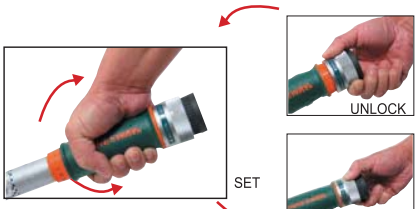
TORQUE WRENCH

JONNESWAY®









Accuracy: ± 4%

T08 MICROMETER TORQUE WRENCH (RIGHT & LEFT HAND)

ITEM NO.	DRIVER.	CAPACITY	L (mm)	WEIGHT (kg)	PACKING
T08080N	3/8"	15-80NM	383	0.74	12PCS/CTN
T08110N	3/8"	19-110NM	383	0.96	12PCS/CTN
T08210N	1/2"	40-210NM	535	1.70	10PCS/CTN
T08350N	1/2"	70-350NM	645	2.54	6PCS/CTN
T08500N	3/4"	100-500NM	865	3.66	4PCS/CTN
T08700N	3/4"	140-700NM	1088	5.94	4PCS/CTN
T08980N	3/4"	140-980NM	1230	6.46	2PCS/CTN
T08981N	1"	140-980NM	1230	6.46	2PCS/CTN

T08 MICROMETER TORQUE WRENCH (RIGHT & LEFT HAND)

ITEM NO.	DRIVER.	CAPACITY	L (mm)	WEIGHT (kg)	PACKING
T08060F	3/8"	10-60FT-LB	383	0.74	12PCS/CTN
T08080F	3/8"	15-80FT-LB	383	0.96	12PCS/CTN
T08150F	1/2"	30-150FT-LB	535	1.70	10PCS/CTN
T08250F	1/2"	50-250FT-LB	645	2.54	6PCS/CTN
T08300F	3/4"	50-300FT-LB	865	3.66	4PCS/CTN
T08600F	3/4"	100-600FT-LB	1088	5.94	4PCS/CTN
T08700F	3/4"	100-700FT-LB	1230	6.46	2PCS/CTN
T08701F	1"	100-700FT-LB	1230	6.46	2PCS/CTN

JONNESWAY



T19135N 3/8" DR. DIGITAL ADAPTER

T19136N 1/2" DR. DIGITAL ADAPTER

SPECIFICATIONS:

- 10-135N.m. 75mml
- LED light and buzzer alarm users while reaching target torque.
- Both sides are 1/2" driver or 3/8" driver
- Accuracy(20%-100% of Full Scale): CW± 2%; CCW± 3%
- Torque Units: N.m / lb-ft / lb-in / kg-m
- Packing: Blow case

JONNESWAY



T19200N 1/2" DR. DIGITAL ADAPTER

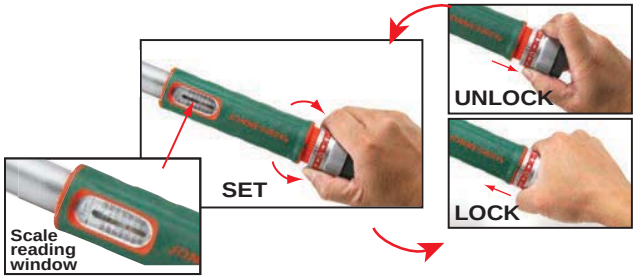
SPECIFICATIONS:

- 20-200N.m. 75mml
- LED light and buzzer alarm users while reaching target torque.
- Both sides are 1/2" driver or 3/8" driver
- Accuracy(20%-100% of Full Scale): CW± 2%; CCW± 3%
- Torque Units: N.m / lb-ft / lb-in / kg-m
- Packing: Blow case

MICROMETER TORQUE WRENCH

JONNESWAY®







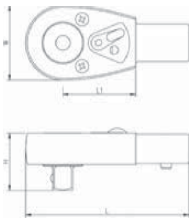
- Window Scale for easy reading
- One Hand Use(Right Hand)
- Accuracy: ± 4%
- Ratchet heads available: T100, T101, T103

T10 INTERCHANGEABLE TORQUE HANDLE (RIGHT HAND)

ITEM NO.	CONNECT HEAD SIZE(mm)	CAPACITY (N.M.)	L (mm)	WEIGHT (kgs)	PACKING
T10030N	9X12	6-30	290	0.58	20pcs/CTN
T10060N	9X12	12-60	370	0.80	20pcs/CTN
T10061N	14X18	12-60	375	0.81	20pcs/CTN
T10100N	9X12	20-100	400	1.14	12pcs/CTN
T10101N	14X18	20-100	405	1.15	12pcs/CTN
T10200N	14X18	40-200	500	1.38	10pcs/CTN
T10300N	14X18	60-300	575	1.50	6pcs/CTN

ITEM NO.	CONNECT HEAD SIZE(mm)	CAPACITY	L (mm)	WEIGHT (kgs)	PACKING
T10020F	9X12	50-250 in-lb	290	0.58	20pcs/CTN
T10045F	9X12	9-45 ft-lb	370	0.80	20pcs/CTN
T10046F	14X18	9-45 ft-lb	375	0.81	20pcs/CTN
T10075F	9X12	15-75 ft-lb	400	1.14	12pcs/CTN
T10076F	14X18	15-75 ft-lb	405	1.15	12pcs/CTN
T10150F	14X18	30-150 ft-lb	500	1.38	10pcs/CTN
T10220F	14X18	60-220 ft-lb	575	1.50	6pcs/CTN





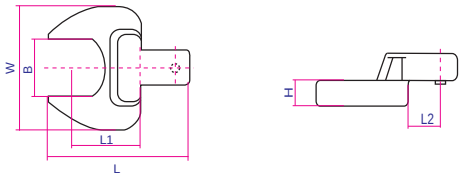
T100 RATCHET HEAD

ITEM NO.	DRIVE	CONNECT HEAD SIZE	TEETH	W (mm)	H (mm)	L (mm)	L1 (mm)	WEIGHT (g)
T1002	1/4"	9X12	24	27	20.5	56	26	84
T1003	3/8"	9X12	24	27	23.6	56	26	88
T1013	3/8"	9X12	24	36	28.0	69	35	176
T1023	3/8"	14X18	24	36	28.0	78	35	212
T1004	1/2"	9X12	24	36	31.5	69	35	186
T1014	1/2"	14X18	24	36	31.5	78	35	222
T1024	1/2"	14X18	24	47	37.0	94	45	412

TORQUE WRENCH

JONNESWAY®

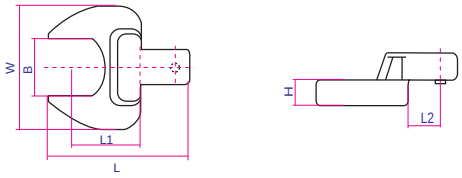




T101 OPEN ENDED HEAD (9 X 12)

ITEM NO.	B SIZE(mm)	CONNECT HEAD SIZE	W (mm)	H (mm)	L (mm)	L1 (mm)	L2 (mm)	WEIGHT (g)
T10107	7	9X12	24.0	5.0	36.9	17.5	11.5	38
T10108	8	9X12	24.0	5.0	37.3	17.5	11.5	38
T10109	9	9X12	24.0	5.5	37.7	17.5	11.5	39
T10110	10	9X12	30.0	5.5	38.6	17.5	11.5	42
T10111	11	9X12	30.0	5.5	38.6	17.5	11.5	43
T10112	12	9X12	30.0	7.0	39.0	17.5	11.5	48
T10113	13	9X12	30.0	7.0	41.9	20.0	11.5	52
T10114	14	9X12	35.0	8.0	42.3	20.0	11.5	59
T10115	15	9X12	35.0	8.0	42.7	20.0	11.5	59
T10116	16	9X12	38.0	8.5	43.2	20.0	11.5	67
T10117	17	9X12	38.0	8.5	43.6	20.0	11.5	67
T10118	18	9X12	42.0	9.0	46.0	22.0	11.5	75
T10119	19	9X12	42.0	9.0	46.4	22.0	11.5	75





T103 OPEN ENDED HEAD (14 X 18)

ITEM NO.	B SIZE(mm)	CONNECT HEAD SIZE	W (mm)	H (mm)	L (mm)	L1 (mm)	L2 (mm)	WEIGHT (g)
T10313	13	14X18	35.0	7.0	62.9	32.0	15	148
T10314	14	14X18	35.0	8.0	63.3	32.0	15	154
T10315	15	14X18	35.0	8.0	63.7	32.0	15	154
T10316	16	14X18	38.0	9.0	64.2	32.0	15	173
T10317	17	14X18	38.0	9.0	64.6	32.0	15	173
T10318	18	14X18	42.0	10.0	65.0	32.0	15	192
T10319	19	14X18	42.0	10.0	65.4	32.0	15	193
T10321	21	14X18	50.0	11.0	66.3	32.0	15	217
T10322	22	14X18	53.0	11.0	66.7	32.0	15	222
T10324	24	14X18	53.0	11.0	67.5	32.0	15	225
T10326	26	14X18	60.0	13.0	70.8	34.0	15	273
T10327	27	14X18	60.0	13.0	70.8	34.0	15	281
T10329	29	14X18	66.0	14.0	74.1	34.8	15	312
T10330	30	14X18	66.0	14.0	74.1	36.0	15	312
T10332	32	14X18	66.0	14.0	76.4	42.0	15	322
T10332	34	14X18	73.0	14.0	82.4	42.0	15	360
T10336	36	14X18	73.0	14.0	82.4	42.0	15	360
T10338	38	14X18	73.0	14.0	82.4	42.0	15	360
T10340	40	14X18	82.0	14.0	83.4	42.0	15	380
T10341	41	14X18	82.0	14.0	83.4	42.0	15	380
T10342	42	14X18	82.0	14.0	83.4	42.0	15	380
T10344	44	14X18	91.0	14.0	86.4	42.0	15	440
T10346	46	14X18	91.0	14.0	86.4	43.0	15	440



T10060S 12PCS INTERCHANGEABLE TORQUE HANDLE KIT

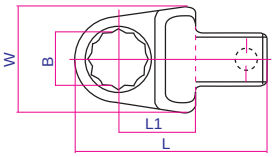
CONTENTS:

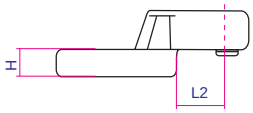
1PC- INCHANGEABLE TORQUE HANDLE, CAPACITY: 10~60 N.M / 9-45 ft-lb (9X12)
1PC- 3/8" **DR.** RATCHET HEAD (9X12)
10PCS- SPINNER HEAD: 10, 11, 12, 13, 14, 15, 16, 17,18, 19mm (9X12)

TORQUE WRENCH

JONNESWAY®







T105 CLOSE ENDED HEAD (9X12)

ITEM NO.	SIZE (mm)	HEAD SIZE	W (mm)	H (mm)	L (mm)	L1 (mm)	L2 (mm)	WEIGHT (g)
T10507	7	9X12	22.9	5.0	42.4	17.5	11.5	42
T10508	8	9X12	22.9	5.0	42.4	17.5	11.5	42
T10509	9	9X12	24.9	5.5	43.9	17.5	11.5	42
T10510	10	9X12	26.5	5.5	45.1	17.5	11.5	52
T10511	11	9X12	26.5	6.0	45.2	17.5	11.5	50
T10512	12	9X12	26.7	6.0	45.5	17.5	11.5	48
T10513	13	9X12	27.2	7.0	49.0	20.0	11.5	60
T10514	14	9X12	27.0	7.0	50.0	20.0	11.5	64
T10515	15	9X12	27.0	8.0	50.2	20.0	11.5	64
T10516	16	9X12	27.0	8.0	50.3	20.0	11.5	62
T10517	17	9X12	28.6	9.0	53.9	22.0	11.5	74
T10518	18	9X12	28.6	9.0	53.9	22.0	11.5	74
T10519	19	9X12	38.0	9.0	72.3	22.0	11.5	68

T107 CLOSE ENDED HEAD (14X18)

ITEM NO.	SIZE (mm)	HEAD SIZE	W (mm)	H (mm)	L (mm)	L1 (mm)	L2 (mm)	WEIGHT (g)
T10713	13	14X18	38.0	11.5	72.3	32.0	15.0	200
T10714	14	14X18	38.0	11.5	72.3	32.0	15.0	200
T10715	15	14X18	38.0	11.5	72.5	32.0	15.0	194
T10716	16	14X18	38.0	12.0	72.5	32.0	15.0	204
T10717	17	14X18	38.0	12.0	72.5	32.0	15.0	198
T10718	18	14X18	44.0	13.5	74.5	32.0	15.0	234
T10719	19	14X18	44.0	13.5	74.5	32.0	15.0	230
T10721	21	14X18	41.0	14.5	75.6	32.0	15.0	236
T10722	22	14X18	42.0	16.0	77.0	32.0	15.0	250
T10724	24	14X18	42.0	16.0	78.0	32.0	15.0	254
T10726	26	14X18	42.0	16.0	78.0	32.0	15.0	240
T10727	27	14X18	43.4	17.0	81.5	34.0	15.0	280
T10729	29	14X18	43.3	19.0	84.5	36.0	15.0	306
T10730	30	14X18	47.3	19.0	86.7	36.0	15.0	328
T10732	32	14X18	47.3	19.0	86.7	36.0	15.0	312
T10734	34	14X18	50.0	19.0	89.6	38.0	15.0	324
T10736	36	14X18	54.6	19.0	91.0	38.0	15.0	314
T10738	38	14X18	60.0	19.0	94.2	40.0	15.0	342
T10740	40	14X18	60.0	19.0	98.5	40.0	15.0	392
T10741	41	14X18	60.0	20.0	98.5	42.0	15.0	392
T10742	42	14X18	60.0	20.0	98.5	42.0	15.0	376
T10744	44	14X18	60.0	20.0	99.2	44.0	15.0	393
T10746	46	14X18	64.8	20.0	103.0	44.0	15.0	396



T102001S 11PCS MICROMETER TORQUE WRENCH KIT

CONTENTS:

1PC - 1/2" DR. RATCHET HEAD (14 X 18)
CAPACITY : 30~150 Ft-Lbs/40~200 N.M.
9PCS - SPANNER HEAD : 13, 14, 15, 17, 19, 22, 24, 27, 30MM (14 X 18)
1PC - INTERCHANGEABLE TORQUE HANDLE (14 X 18)

TORQUE WRENCH

JONNESWAY®



T10H1210S	8PCS TORQUE HANDLE SET (40-200N.m.)
T10H1150S	8PCS TORQUE HANDLE SET (30-150FT-Lbs)

CONTENTS:

- 1-Interchangeable Torque Handle 40-210N.m./30-150FT-lb 14 x 18
- 7-Hook Heads 14 x 18 : T10H16, T10H25, T10H32, T10H75, T10H100, T10H150, T10H12



T10H TORQUE HANDLE FITTINGS (HOOK HEAD)

ITEM NO.	DRIVER (mm)	CLAMPING RANGE (mm)	WEIGHT (g)
T10H16	14 x 18	43.0±5	272
T10H25	14 x 18	60.0±5	272
T10H32	14 x 18	72.0±5	292
T10H75	14 x 18	50.0±5	262
T10H100	14 x 18	63.2±5	260
T10H150	14 x 18	82.0±5	296
T10H12	14 x 18	32.0±5	236

JONNESWAY



T10C TORQUE HANDLE FITTINGS (COLLET HEAD)

ITEM NO.	DRIVER (mm)	CLAMPING RANGE (mm)	WEIGHT (g)
T10C16	14 x 18	31.6±5	218
T10C20	14 x 18	34.9±5	234
T10C25	14 x 18	41.9±5	242
T10C32	14 x 18	50.0±5	259
T10C40	14 x 18	62.9±5	313

TORQUE WRENCH

JONNESWAY®



T1014 TORQUE SCREWDRIVER

ITEM NO.	DRIVE	CAPACITY	ϕ (mm)	L (mm)	KG	PACKING	
						INNER PC/BOX	OUTER PC/CTN
T10145	1/4"	1-5Nm	43	154	0.37	–	30
T10146	1/4"	1-5Nm	43	235	0.43	–	30
T10148	1/4"	1-8Nm	43	154	0.37	–	30
T10149	1/4"	1-8Nm	43	235	0.43	–	30

CONTENTS:

1-1/4"DR. TORQUE SCREWDRIVE 1~5Nm/10~50in-LB
10-25L BIT SET
PH 0X2, 1X2, 2X2, 3X2
Θ 4,6
10-25L TAMPER BIT SET
TX 10, 15, 20, 25, 30, 40
HEX 3, 4, 5, 6
1-BIT HOLDER FOR 6.35mm USE



T0946 TORQUE MULTIPLIER

ITEM NO.	CAPACITY NM/Ft-Lbs	L (mm)	W (mm)	H (mm)	PACKING	
					WEIGHT (kg)	OUTER PC/CTN
T0946	INPUT:1/2"DR.(F) MAX: 500 Nm/ 365 Ft-LB OUTPUT:3/4"DR.(M) MAX:1500 Nm/ 1100 Ft-LB OUTPUT/INPUT=3/1	420	73	84	2.34	6



T0968 TORQUE MULTIPLIER

ITEM NO.	CAPACITY NM/Ft-Lbs	L (mm)	W (mm)	H (mm)	PACKING	
					WEIGHT (kg)	OUTER PC/CTN
T0968	INPUT:3/4"DR.(F) MAX: 1000 Nm/ 730 Ft-LB OUTPUT:1"DR.(M) MAX: 3000 Nm/ 2200 Ft-LB OUTPUT/INPUT=3/1	500	92	104	4.82	4

ELECTRONIC TORQUE TESTER

JONNESWAY®



TM220	ELECTRONIC TORQUE TESTER AC 220V

- Power Source : AC100-240V 50-60HZ
- Accuracy : ±1%

JONNESWAY



TM-150N	TRANSDUCERS
	Capacity: 7.5-150Nm (5-110 ft.lb)

TM-500N	TRANSDUCERS
	Capacity: 25-500Nm (18-370 ft.lb)

TM-1000N	TRANSDUCERS
	Capacity: 50-1000Nm (36-740 ft.lb)

TM-2000N	TRANSDUCERS
	Capacity: 100-2000Nm (70-1500 ft.lb)

JONNESWAY



TM-080	LOADER FOR TRANSDUCERS

- L : 80 CM
- Work range : 180-800MM
- For : TM-100N, TM-500N

TM-120	LOADER FOR TRANSDUCERS

- L : 150 CM
- Work range : 180-1500MM
- For : TM-150N, TM-500N, TM-1000N, TM-2000N

RATCHET HANDLE



R34 — CURVED WRENCH RATCHET HANDLE-72 TEETH

- HANDLE-CHROME VANADIUM STEEL
- DRIVER-CHROME MOLYBDENUM STEEL
- SATIN FINISHED
- QUICK RELEASE

ITEM NO.	DRIVE	WIDTH (mm)	HEIGHT (mm)	L (mm)	WEIGHT (g)	TORQUE (NM)	PACKING	
							INNER PC/BOX	OUTER PC/CTN
R3402	1/4"	25	24	144	130	69	10	60
R3403	3/8"	34	36	196	280	245	6	48
R3404	1/2"	42	44	249	600	686	5	30

JONNESWAY



R35 — ANTI-SLIP GRIP RATCHET HANDLE-72 TEETH

- HANDLE-CHROME VANADIUM STEEL
- DRIVER-CHROME MOLYBDENUM STEEL
- SATIN FINISHED
- QUICK RELEASE

ITEM NO.	DRIVE	WIDTH (mm)	HEIGHT (mm)	L (mm)	WEIGHT (g)	TORQUE (NM)	PACKING	
							INNER PC/BOX	OUTER PC/CTN
R3502	1/4"	25	24	135	140	68	10	60
R3503	3/8"	34	35	199	300	245	10	40
R3504	1/2"	42	43	250	580	647	5	30

JONNESWAY



R35A — MINI ROUND HEAD RATCHET HANDLE-72 TEETH

- HANDLE-CHROME VANADIUM STEEL
- DRIVER-CHROME MOLYBDENUM STEEL
- FULLY POLISHED
- QUICK RELEASE

ITEM NO.	DRIVE	WIDTH (mm)	HEIGHT (mm)	L (mm)	WEIGHT (g)	TORQUE (NM)	PACKING	
							INNER PC/BOX	OUTER PC/CTN
R3502A	1/4"	25	24	135	140	68	10	60
R3503A	3/8"	34	35	199	300	245	10	40
R3504A	1/2"	42	43	250	580	647	5	30

JONNESWAY



R43 — MINI HEAD RATCHET HANDLE-60 TEETH

- HANDLE-CHROME VANADIUM STEEL
- DRIVER-CHROME MOLYBDENUM STEEL
- FULLY POLISHED
- QUICK RELEASE

ITEM NO.	DRIVE	WIDTH (mm)	HEIGHT (mm)	L (mm)	WEIGHT (g)	TORQUE (NM)	PACKING	
							INNER PC/BOX	OUTER PC/CTN
R4302	1/4"	21	22	95	60	69	10	60
R4303	3/8"	27	29	115	130	245	10	40
R4304	1/2"	33	39	140	240	686	5	30

JONNESWAY



R44 — MINI HEAD RATCHET HANDLE-60 TEETH

- HANDLE-CHROME VANADIUM STEEL
- DRIVER-CHROME MOLYBDENUM STEEL
- SATIN FINISHED
- QUICK RELEASE

ITEM NO.	DRIVE	WIDTH OF HEAD	THICKNESS OF HEAD	OVERALL LENGTH	WEIGHT (g)	MIN. TEST LOAD
R4402	1/4"	21	22	95	70	MIN.69N-M (ANSI 51N-M)
R4403	3/8"	27	29	115	120	MIN.245N-M (ANSI 203N-M)
R4404	1/2"	33	39	150	250	MIN.686N-M (ANSI 508N-M)

RATCHET HANDLE

JONNESWAY®



R36 LEVER TYPE RATCHET HANDLE-48 TEETH

- HANDLE-CHROME VANADIUM STEEL
- DRIVER-CHROME MOLYBDENUM STEEL
- FULLY POLISHED
- QUICK RELEASE

ITEM NO.	DRIVE	WIDTH (mm)	HEIGHT (mm)	L (mm)	WEIGHT (g)	TORQUE (NM)	PACKING	
							INNER PC/BOX	OUTER PC/CTN
R3602	1/4"	22	22	128	100	68	10	60
R3603	3/8"	30	29	198	280	245	10	40
R3604	1/2"	42	38	250	620	647	5	30



R37 ANTI-SLIP GRIP RATCHET HANDLE-48 TEETH

- HANDLE-CHROME VANADIUM STEEL
- DRIVER-CHROME MOLYBDENUM STEEL
- SATIN FINISHED
- QUICK RELEASE

ITEM NO.	DRIVE	WIDTH (mm)	HEIGHT (mm)	L (mm)	WEIGHT (g)	TORQUE (NM)	PACKING	
							INNER PC/BOX	OUTER PC/CTN
R3702	1/4"	23	22	135	115	68	10	60
R3703	3/8"	30	29	198	280	245	5	40
R3704	1/2"	42	38	253	620	647	5	30



R37B ANTI-SLIP GRIP STUBBY RATCHET HANDLE-48 TEETH

- HANDLE-CHROME VANADIUM STEEL
- DRIVER-CHROME MOLYBDENUM STEEL
- SATIN FINISHED
- QUICK RELEASE

ITEM NO.	DRIVE	WIDTH (mm)	HEIGHT (mm)	L (mm)	WEIGHT (g)	TORQUE (NM)	PACKING	
							INNER PC/BOX	OUTER PC/CTN
R3702B	1/4"	23	22	110	100	68	10	60
R3703B	3/8"	30	29	142	225	245	10	40
R3704B	1/2"	42	38	180	430	647	5	30



R38 LEVER TYPE STUBBY RATCHET HANDLE-48 TEETH

- HANDLE-CHROME VANADIUM STEEL
- DRIVER-CHROME MOLYBDENUM STEEL
- FULLY POLISHED
- QUICK RELEASE

ITEM NO.	DRIVE	WIDTH (mm)	HEIGHT (mm)	L (mm)	WEIGHT (g)	TORQUE (NM)	PACKING	
							INNER PC/BOX	OUTER PC/CTN
R3802	1/4"	22	22	90	80	68	10	60
R3803	3/8"	30	29	115	180	245	10	40
R3804	1/2"	42	38	150	420	647	5	30

RATCHET HANDLE

JONNESWAY®



R29B — ANTI SLIP GRIP STUBBY RATCHET HANDLE-36 TEETH

- HANDLE-CHROME VANADIUM STEEL
- DRIVER-CHROME MOLYBDENUM STEEL
- SATIN FINISHED
- QUICK RELEASE

ITEM NO.	SIZE	L (mm)	WIDTH	HEIGHT	WEIGHT	PACKING	
						INNER PC/BOX	OUTER PC/CTN
R2902B	1/4"Dr.	110	26	22	100	25	100
R2903B	3/8"Dr.	135	32	30	226	20	80
R2904B	1/2"Dr.	170	40	38	442	10	40

JONNESWAY



R29 — ANTI-SLIP GRIP RATCHET HANDLE-36 TEETH

- HANDLE-CHROME VANADIUM STEEL
- DRIVER-CHROME MOLYBDENUM STEEL
- SATIN FINISHED
- QUICK RELEASE

ITEM NO.	SIZE	L (mm)	WIDTH	HEIGHT	WEIGHT	PACKING	
						INNER PC/BOX	OUTER PC/CTN
R2902	1/4"Dr.	146	26	22	120	25	100
R2903	3/8"Dr.	185	32	30	265	12	48
R2904	1/2"Dr.	278	40	38	570	6	24

JONNESWAY



R29A — RATCHET HANDLE-36 TEETH

- HANDLE-CHROME VANADIUM STEEL
- DRIVER-CHROME MOLYBDENUM STEEL
- FULLY POLISHED
- QUICK RELEASE

ITEM NO.	SIZE	L (mm)	WIDTH	HEIGHT	WEIGHT	PACKING	
						INNER PC/BOX	OUTER PC/CTN
R2902A	1/4"Dr.	125	26	22	128	25	100
R2903A	3/8"Dr.	170	32	30	265	12	48
R2904A	1/2"Dr.	250	40	38	628	6	24

JONNESWAY



R28Q — RATCHET HANDLE-48 TEETH

- HANDLE-CHROME VANADIUM STEEL
- DRIVER-CHROME MOLYBDENUM STEEL
- FULLY POLISHED
- QUICK RELEASE

ITEM NO.	SIZE	L (mm)	WIDTH	HEIGHT	WEIGHT	PACKING	
						INNER PC/BOX	OUTER PC/CTN
R2802Q	1/4"	145	25	29	118	25	50
R2803Q	3/8"	200	30	35	228	20	40
R2804Q	1/2"	250	36	43	509	10	20

RATCHET HANDLE

JONNESWAY®



R40 FLEXIBLE RATCHET HANDLE-36 TEETH

- HANDLE-CHROME VANADIUM STEEL
- DRIVER-CHROME MOLYBDENUM STEEL
- FULLY POLISHED
- QUICK RELEASE

ITEM NO.	SIZE	L (mm)	WIDTH	HEIGHT	WEIGHT (g)	PACKING	
						INNER PC/BOX	OUTER PC/CTN
R4002	1/4" DR.	141	27	25	167	25	100
R4003	3/8" DR.	288	32	33	480	6	36
R4004	1/2" DR.	310	42	42	798	6	24



R41 FLEXIBLE RATCHET HANDLE WITH ANTI-SLIP GRIP -36 TEETH

- HANDLE-CHROME VANADIUM STEEL
- DRIVER-CHROME MOLYBDENUM STEEL
- CHROME PLATED
- QUICK RELEASE

ITEM NO.	SIZE	L (mm)	WIDTH	HEIGHT	WEIGHT (g)	PACKING	
						INNER PC/BOX	OUTER PC/CTN
R4102	1/4" DR.	156	27	25	150	25	100
R4103	3/8" DR.	238	32	33	374	12	48
R4104	1/2" DR.	288	42	42	662	6	24



R42 STUBBY FLEXIBLE RATCHET HANDLE WITH ANTI-SLIP GRIP-36 TEETH

- HANDLE-CHROME VANADIUM STEEL
- DRIVER-CHROME MOLYBDENUM STEEL
- CHROME PLATED
- QUICK RELEASE

ITEM NO.	SIZE	L (mm)	WIDTH	HEIGHT	WEIGHT (g)	PACKING	
						INNER PC/BOX	OUTER PC/CTN
R4202	1/4" DR.	125	27	25	140	25	100
R4203	3/8" DR.	156	32	33	306	12	48
R4204	1/2" DR.	191	42	42	540	6	24



R06 HEAVY DUTY QUICK RELEASE RATCHET HANDLE-24 TEETH

- HANDLE-CHROME VANADIUM(SAE6140) STEEL
- DRIVER-CHROME MOLYBDENUM STEEL
- FULLY POLISHED
- QUICK RELEASE

ITEM NO.	DRIVE	D1 (mm)	T (mm)	L (mm)	WEIGHT (KGS)	PACKING	
						INNER PC/BOX	OUTER PC/CTN
R0602	1/4"	28	11.2	141	0.16	10	100
R0603	3/8"	36	15	195	0.35	10	50
R0604	1/2"	47	19.8	260	0.78	6	30

RATCHET HANDLE

JONNESWAY®



R48B — ANTI SLIP GRIP STUBBY RATCHET HANDLE-72 TEETH

- HANDLE-CHROME VANADIUM STEEL
- DRIVER-CHROME MOLYBDENUM STEEL
- SATIN FINISHED
- QUICK RELEASE

ITEM NO.	SIZE	L (mm)	WIDTH	HEIGHT	WEIGHT	PACKING	
						INNER PC/BOX	OUTER PC/CTN
R4802B	1/4"Dr.	110	26	22	100	25	100
R4803B	3/8"Dr.	135	32	30	226	20	80
R4804B	1/2"Dr.	170	40	38	442	10	40

JONNESWAY



R48 — ANTI SLIP GRIP RATCHET HANDLE-72 TEETH

- HANDLE-CHROME VANADIUM STEEL
- DRIVER-CHROME MOLYBDENUM STEEL
- SATIN FINISHED
- QUICK RELEASE

ITEM NO.	SIZE	L (mm)	WIDTH	HEIGHT	WEIGHT	PACKING	
						INNER PC/BOX	OUTER PC/CTN
R4802	1/4"Dr.	146	26	22	120	25	100
R4803	3/8"Dr.	185	32	30	265	12	48
R4804	1/2"Dr.	278	40	38	570	6	24

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R48A — RATCHET HANDLE-72 TEETH

- HANDLE-CHROME VANADIUM STEEL
- DRIVER-CHROME MOLYBDENUM STEEL
- FULLY POLISHED
- QUICK RELEASE

ITEM NO.	SIZE	L (mm)	WIDTH	HEIGHT	WEIGHT	PACKING	
						INNER PC/BOX	OUTER PC/CTN
R4802A	1/4"Dr.	125	26	22	128	25	100
R4803A	3/8"Dr.	170	32	30	265	12	48
R4804A	1/2"Dr.	250	40	38	628	6	24

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R45 — RAPID RACHET HANDLE-48 TEETH

- HANDLE-CHROME VANADIUM STEEL
- DRIVER-CHROME MOLYBDENUM STEEL
- SATIN FINISHED
- QUICK RELEASE

ITEM NO.	DRIVE	WIDTH OF HEAD	THICKNESS OF HEAD	OVERALL LENGTH	WEIGHT (g)	MIN. TEST LOAD
R4502	1/4"	23	40	185	170	MIN.69N-M (ANSI 51N-M)
R4503	3/8"	31	51	245	350	MIN.245N-M (ANSI 203N-M)
R4504	1/2"	40	72	310	750	MIN.600N-M (ANSI 508N-M)

JONNESWAY



R46 — EXTRA LONG RATCHET HANDLE-48 TEETH

- HANDLE-CHROME VANADIUM STEEL
- DRIVER-CHROME MOLYBDENUM STEEL
- SATIN FINISHED
- QUICK RELEASE

ITEM NO.	DRIVE	WIDTH OF HEAD	THICKNESS OF HEAD	OVERALL LENGTH	WEIGHT (g)	MIN. TEST LOAD
R4602	1/4"	23	21	180	150	MIN.69N-M (ANSI 51N-M)
R4603	3/8"	31	29	280	370	MIN.245N-M (ANSI 203N-M)
R4604	1/2"	42	38	380	710	MIN.686N-M (ANSI 508N-M)

RATCHET HANDLE

JONNESWAY®



R49 — FLEXIBLE RATCHET HANDLE-72 TEETH

- HANDLE-CHROME VANADIUM STEEL
- DRIVER-CHROME MOLYBDENUM STEEL
- FULLY POLISHED
- QUICK RELEASE

ITEM NO.	SIZE	L (mm)	WIDTH	HEIGHT	WEIGHT (g)	PACKING	
						INNER PC/BOX	OUTER PC/CTN
R4902	1/4" DR.	141	27	25	167	25	100
R4903	3/8" DR.	288	32	33	480	6	36
R4904	1/2" DR.	310	42	42	798	6	24

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R50 — FLEXIBLE RATCHET HANDLE WITH ANTI-SLIP GRIP -72 TEETH

- HANDLE-CHROME VANADIUM STEEL
- DRIVER-CHROME MOLYBDENUM STEEL
- CHROME PLATED
- QUICK RELEASE

ITEM NO.	SIZE	L (mm)	WIDTH	HEIGHT	WEIGHT (g)	PACKING	
						INNER PC/BOX	OUTER PC/CTN
R5002	1/4" DR.	156	27	25	150	25	100
R5003	3/8" DR.	238	32	33	374	12	48
R5004	1/2" DR.	288	42	42	662	6	24

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R50B — STUBBY FLEXIBLE RATCHET HANDLE WITH ANTI-SLIP GRIP -72 TEETHH

- HANDLE-CHROME VANADIUM STEEL
- DRIVER-CHROME MOLYBDENUM STEEL
- CHROME PLATED
- QUICK RELEASE

ITEM NO.	SIZE	L (mm)	WIDTH	HEIGHT	WEIGHT (g)	PACKING	
						INNER PC/BOX	OUTER PC/CTN
R5002B	1/4" DR.	125	27	25	140	25	100
R5003B	3/8" DR.	156	32	33	306	12	48
R5004B	1/2" DR.	191	42	42	540	6	24

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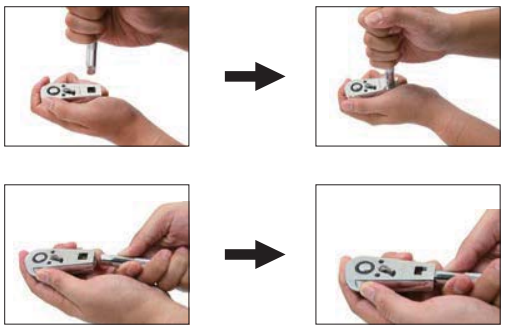

R2603A — 3/8"DR. MULTI-PURPOSE LEVER TYPE RATCHET HEAD

- 48Teeth
- Size : 74mm(L), 32mm(W), 28mm(H)
- Torque meet ANSI 1.2
- For automobile chassis repair
- Can be apply with extension bar
- Fast turning screw with special angle

RATCHET HANDLE

JONNESWAY®



R51	RATCHET EXTENDABLE HANDLE - 72TEETH
	• HANDLE- CHROME VANADIUM STEEL • DRIVER-CHROME MOLYBDENUM STEEL • CHROME PLATED

ITEM NO.	DRIVER	LENGTH (mm)
R5103	3/8"DR.	220~320
R5104	1/2"DR.	300~440

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R3904	1/2"DR. RATCHET HANDLE-24 TEETH
	• ADJUSTABLE HANDLE
R3904A	1/2"DR. RATCHET HANDLE-48 TEETH
	• ADJUSTABLE HANDLE

ITEM NO.	SIZE	L (mm)	W (mm)	H (mm)	WEIGHT (kg)	PACKING	
						INNER PC/BOX	OUTER PC/CTN
R3904	1/2" Dr.	330-485	47	43	1.04	5	20
R3904A	1/2" Dr.	330-485	47	43	1.04	5	20

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R12	3/4" & 1" DR. REVERSIBLE RATCHET HANDLE
	• HANDLE-CHROME VANADIUM STEEL • DRIVER-CHROME MOLYBDENUM STEEL • CHROME PLATED

ITEM NO.	SIZE	L (mm)	WEIGHT (kg)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
R1206A	3/4" Dr.	500	2.5	5	10
R1206	3/4" Dr.	500	1.8	5	10
R12081	1" Dr.	675	4.62	2	4
R12082	1" Dr.	775	5.10	2	4

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R13	3/4" DR. REVERSIBLE RATCHET HANDLE-42 TEETH
	• HANDLE-CHROME VANADIUM STEEL • DRIVER-CHROME MOLYBDENUM STEEL • CHROME PLATED

ITEM NO.	SIZE	L (mm)	WEIGHT (kg)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
R1306	3/4" Dr.	500	2.3	5	10
R1308	1" Dr.	660	2.9	5	10

DOUBLE SOCKET RATCHET WRENCH

JONNESWAY®



R23B DOUBLE SOCKET RATCHET WRENCH

ITEM NO.	SIZE (mm)	L (mm)	CAPACITY (kg/m)	WEIGHT (g)	PACKING	
					INNER PC/BOX	OUTER PC/CTN
R23B1012	10x12	240	8-9	200	2	50
R23B1013	10x13	240	8-9	200	2	50
R23B1014	10x14	240	8-9	200	2	50
R23B1113	11x13	240	8-9	200	2	50
R23B1214	12x14	240	8-9	200	2	50
R23B1317	13x17	280	14-18	230	2	50
R23B1415	14x15	280	14-18	230	2	50
R23B1417	14x17	280	14-18	230	2	50
R23B1419	14x19	315	52-60	450	2	50
R23B1618	16x18	315	52-60	450	2	50
R23B1719	17x19	315	52-60	450	2	50
R23B1721	17x21	315	52-60	450	2	50
R23B1722	17x22	315	52-60	450	2	50
R23B1921	19x21	315	52-60	450	2	50
R23B1922	19x22	315	52-60	450	2	50
R23B2122	21x22	315	52-60	450	2	50
R23B1923	19x23	360	73-80	800	2	30
R23B1924	19x24	360	73-80	800	2	30
R23B2123	21x23	360	73-80	800	2	30
R23B2126	21x26	360	73-80	800	2	30
R23B2127	21x27	360	73-80	800	2	30
R23B2224	22x24	360	73-80	800	2	30
R23B2326	23x26	360	73-80	800	2	30
R23B2427	24x27	360	73-80	800	2	30
R23B2430	24x30	450	160-170	1400	2	20
R23B2629	26x29	450	160-170	1400	2	20
R23B2632	26x32	450	160-170	1400	2	20
R23B2730	27x30	450	160-170	1400	2	20
R23B2732	27x32	450	160-170	1400	2	20
R23B3032	30x32	450	160-170	1400	2	20
R23B3033	30x33	450	160-170	1400	2	20
R23B3036	30x36	450	160-170	1400	2	20
R23B3235	32x35	450	160-170	1400	2	20
R23B3236	32x36	450	160-170	1400	2	20
R23B3638	36x38	450	160-170	1400	2	20
R23B3641	36x41	450	160-170	1400	2	20
R23B3841	38x41	450	160-170	1400	2	20
R23B3646	36x46	500	180-200	2300	2	10
R23B3846	38x46	500	180-200	2300	2	10
R23B4146	41x46	500	180-200	2300	2	10
R23B3650	36x50	500	180-200	2300	2	10
R23B3850	38x50	500	180-200	2300	2	10
R23B4150	41x50	500	180-200	2300	2	10
R23B4650	46x50	500	180-200	2300	2	10
R23B4155	41x55	500	180-200	2300	2	10
R23B4655	46x55	500	180-200	2300	2	10
R23B5055	50x55	500	180-200	2300	2	10

WRENCH SERIES

- Professional Quality: ANSI / DIN Standards
- Super Torque: 1.3 times as ANSI & 1.5 times as DIN
- Metric Size & SAE Size
- Full Ranges including Jumbo Type
- Mirror Polished & Matt Finished
- Flank Points to Protect Nuts
- 5 Degree Each Catch for 72 Teeth Ratcheting Combination Wrench

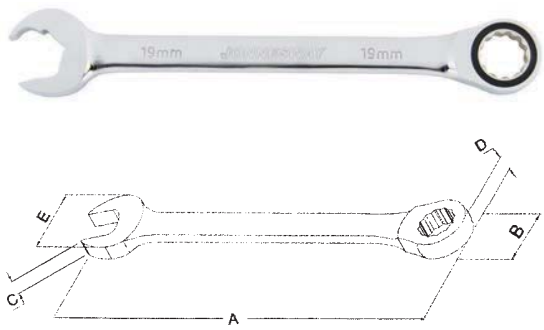






72 TEETH RATCHETING WRENCH

JONNESWAY®



W91	72 TEETH FAST RATCHETING COMBINATION WRENCH
	• CHROME VANADIUM • MIRROR POLISHED

ITEM NO.	SIZE (metric)	ITEM NO.	SIZE (inch)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	WEIGHT (g)	PACKING	
										INNER PC/BOX	OUTER PC/CTN
W91108	8	W91208	5/16"	135.4	17.1	4.9	6.9	16.55	38	12	120
W91109	9	-	-	159.5	20.7	5.8	7.5	20.2	60	12	120
W91110	10	W91210	3/8"	159.5	20.7	5.8	7.5	20.2	60	12	120
W91111	11	W91211	7/16"	165.9	22.6	6.0	8.3	22.4	68	12	120
W91112	12	-	-	168.6	23.8	6.2	8.3	24.9	84	12	120
W91113	13	W91213	1/2"	178.5	24.9	6.5	8.5	26.4	94	12	120
W91114	14	W91214	9/16"	190.5	27.0	7.0	8.6	28.24	104	12	120
W91115	15	-	-	199.4	28.1	7.2	9.6	31.0	130	12	120
W91116	16	W91216	5/8"	206.4	29.9	7.8	9.6	33.27	148	12	120
W91117	17	W91217	1 1/16"	225.4	31.9	8.2	19.8	35.53	192	12	72
W91118	18	-	-	236.4	33.4	8.6	10.6	36.4	192	12	72
W91119	19	W91219	3/4"	247.4	34.4	8.8	10.6	38.4	240	12	72

PRODUCTS' FUNCTIONS AND SPECIAL FEATURES:

1. 72 Teeth ratcheting gear creates high torque and 5 degrees each catch for operation in tight space.
2. Chrome-Vanadium steel and special heat treatment provide thin walls with special strength.
3. Mirror Polished.
4. Meeting ANSI Standard.



Fast



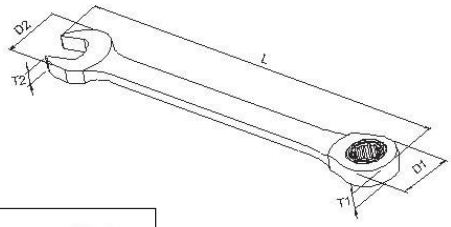
W91107S	7PCS 72 TEETH FAST RATCHETING COMBINATION WRENCH SET(MM)
	Contents : 10, 12, 13, 14, 15, 17, 19MM Packing : PLASTIC HOLDER 20SETS/CTN/26KGS/28KGS/2.2'

W91207S	7PCS 72 TEETH FAST RATCHETING COMBINATION WRENCH SET(SAE)
	Contents : 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4" Packing : PLASTIC HOLDER 20SETS/CTN/26KGS/28KGS/2.2'

72 TEETH RATCHETING WRENCH

JONNESWAY®







STOP RING





W93 — 72 TEETH REVERSIBLE RATCHETING COMBINATION WRENCH(W/ STOP RING)

ITEM NO.	SIZE	D1 (mm)	D2 (mm)	T1 (mm)	T2 (mm)	L (mm)
W93106	6	17.1	16.7	7.4	4.7	134
W93107	7	17.1	16.7	7.4	4.7	134
W93108	8	17.1	16.7	7.4	4.7	134
W93109	9	21.0	21.0	7.4	5.5	158
W93110	10	21.0	21.0	7.4	5.5	158
W93111	11	22.6	23.0	8.7	6.0	164
W93112	12	23.8	25.0	8.7	6.2	167
W93113	13	24.9	27.5	8.7	6.0	177
W93114	14	27.0	29.0	8.7	7.0	189.4
W93115	15	28.1	31.5	10.3	7.2	198
W93116	16	29.9	33.0	10.3	7.5	204
W93117	17	31.9	34.9	10.3	8.0	224
W93118	18	34.4	38.9	10.6	8.8	245
W93119	19	34.4	38.9	10.6	8.8	245
W93121	21	42.6	45.7	13	9.5	279
W93122	22	42.6	45.7	13	9.5	279
W93123	23	46.5	51.7	13.5	10	309
W93124	24	46.5	51.7	13.5	10	309
W93125	25	46.5	51.7	13.5	10	309
W93206	1/4"	17.1	16.7	7.4	4.7	134
W93208	5/16"	17.1	16.7	7.4	4.7	134
W93210	3/8"	21.0	21.0	7.4	5.5	158
W93211	7/16"	22.6	23.0	8.7	60.	164
W93213	1/2"	24.9	27.50	8.7	6.0	177
W93214	9/16"	27.0	29.0	8.7	7.0	189.4
W93216	5/8"	29.9	33.0	10.3	7.5	204
W93217	11/16"	31.9	34.9	10.3	8.0	224
W93219	3/4"	34.4	38.9	10.6	8.8	245
W93221	13/16"	42.6	45.7	13	9.5	279
W93222	7/8"	42.6	45.7	13	9.5	279
W93224	15/16"	46.5	51.7	13.5	10	309
W93225	1"	46.5	51.7	13.5	10	309

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W93108S — 8PCS 72 TEETH REVERSIBLE RATCHETING COMBINATION WRENCH W/STOP RING SET

CONTENTS:

W93	10, 11, 12, 13, 14, 15, 17, 19MM
PACKING	PLASTIC HOLDER

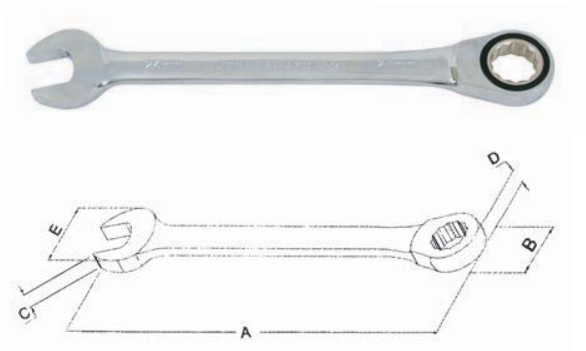
W93208S — 8PCS 72 TEETH REVERSIBLE RATCHETING COMBINATION WRENCH W/STOP RING SET

CONTENTS:

W93	5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"
PACKING	PLASTIC HOLDER

72 TEETH RATCHETING WRENCH

JONNESWAY®



PRODUCTS' FUNCTIONS AND SPECIAL FEATURES:

1.72 Teeth ratcheting gear creates high torque and 5 degrees each catch for operation in tight space.

2.Chrome-Vanadium steel and special heat treatment provide thin walls with special strength.

3.Mirror Polished.

4.Meeting ANSI Standard.

W45 — 72 TEETH RATCHETING COMBINATION WRENCH

• CHROME VANADIUM • MIRROR POLISHED

ITEM NO.	SIZE (metric)	ITEM NO.	SIZE (inch)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	WEIGHT (g)	PACKING	
										INNER PC/BOX	OUTER PC/CTN
W45108	8	W45208	5/16"	135.4	17.1	4.9	6.9	16.55	38	12	120
W45109	9	-	-	159.5	20.7	5.8	7.5	20.2	60	12	120
W45110	10	W45210	3/8"	159.5	20.7	5.8	7.5	20.2	60	12	120
W45111	11	W45211	7/16"	165.9	22.6	6.0	8.3	22.4	68	12	120
W45112	12	-	-	168.6	23.8	6.2	8.3	24.9	84	12	120
W45113	13	W45213	1/2"	178.5	24.9	6.5	8.5	26.4	94	12	120
W45114	14	W45214	9/16"	190.5	27.0	7.0	8.6	28.24	104	12	120
W45115	15	-	-	199.4	28.1	7.2	9.6	31.0	130	12	120
W45116	16	W45216	5/8"	206.4	29.9	7.8	9.6	33.27	148	12	120
W45117	17	W45217	1 1/16"	225.4	31.9	8.2	19.8	35.53	192	12	72
W45118	18	-	-	236.4	33.4	8.6	10.6	36.4	192	12	72
W45119	19	W45219	3/4"	247.4	34.4	8.8	10.6	38.4	240	12	72
W45121	21	W45221	13/16"	281	42.6	9.5	13.0	45.7	390	6	48
W45122	22	W45222	7/8"	281	42.6	9.5	13.0	45.7	390	6	48
W45123	23	-	-	311	46.5	10.0	13.5	51.7	520	6	48
W45124	24	W45224	15/16"	311	46.5	10.0	13.5	51.7	520	6	36
W45125	25	W45225	1"	311	46.5	10.0	13.5	51.7	540	6	36
W45127	27	W45227	1-1/16"	330	51.0	11.5	15.1	56.0	602	6	24
W45130	30	W45230	1-1/8"	425	64.0	12.5	18.0	65.5	1175	10	20
W45132	32	W45232	1-1/4"	425	64.0	12.5	18.0	65.5	1190	10	20
W45133	33	W45233	1-5/16"	460	69	15	20	73	1432	10	10
W45134	34	-	-	460	69	15	20	73	1374	10	10
W45135	35	W45235	1-3/8"	460	69	15	20	73	1401	10	10
W45136	36	W45236	1-7/16"	490	74	16	21	77	1726	10	10
W45138	38	W45238	1-1/2"	490	74	16	21	77	1632	5	10
W45140	40	-	-	535	80	17	22	83	1880	5	10
W45141	41	W45241	1-5/8"	535	80	17	22	83	1880	5	10
-	-	W45242	1-3/4"	600	91	18	24	93	1880	5	5
-	-	W45243	1-13/16"	600	91	18	24	93	1880	5	5
W45145	45	-	-	600	91	18	24	93	1900	5	5
W45146	46	W45246	1-7/8"	600	91	18	24	93	1900	5	5
W45148	48	-	-	640	95	22	25	96	1920	5	5
W45150	50	W45250	2"	640	95	22	25	96	1920	5	5



W45107S — 7PCS 72 TEETH RATCHETING COMBINATION WRENCH SET(MM)

Contents : 10, 12, 13, 14, 15, 17, 19MM
Packing : PLASTIC HOLDER
20SETS/CTN/26KGS/28KGS/2.2'

W45207S — 7PCS 72 TEETH RATCHETING COMBINATION WRENCH SET(SAE)

Contents : 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"
Packing : PLASTIC HOLDER
20SETS/CTN/26KGS/28KGS/2.2'

72 TEETH RATCHETING WRENCH

JONNESWAY®



W45108S	8PCS 72 TEETH RATCHETING COMBINATION WRENCH SET(MM)
	Contents : 10, 11, 12, 13, 14, 15, 17, 19MM Packing : PLASTIC HOLDER 10SETS/CTN/20KGS/21KGS/1.2'
W45208S	8PCS 72 TEETH RATCHETING COMBINATION WRENCH SET(SAE)
	Contents : 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4" Packing : PLASTIC HOLDER 10SETS/CTN/19.2KGS/20.5KGS/1.2'

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W45117S	72 TEETH RATCHETING COMBINATION WRENCH SET

CONTENTS:

4PCS - ADAPTER : 3/4", 1/2", 3/8", 1/4" DR.
13PCS - 72 TEETH RATCHETING COMBINATION WRENCH : 8, 10, 12, 13, 14, 17, 19, 21, 22, 24, 27 30, 32MM
1 PC BIT ADAPTER : 1/4"

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W45508S	8 PCS 72 TEETH RATCHETING COMBINATION WRENCH SET

CONTENTS:

- 4 PCS-RATCHETING COMBINATION WRENCH :10,13,17,19 MM
- 3 PCS-SOCKET ADAPTOR WITH QUICK RELEASE :1/4",3/8",1/2"DR.
- 1/4"DR. SOCKET ADAPTOR FOR 10MM RATCHETING WRENCH
- 3/8"DR. SOCKET ADAPTOR FOR 13MM RATCHETING WRENCH
- 1/2"DR. SOCKET ADAPTOR FOR 19MM RATCHETING WRENCH
- 1PC- BIT HOLDER FOR 10MM RATCHETING WRENCH
- Packing:BLOW CASE

72 TEETH RATCHETING WRENCH

JONNESWAY®



W45308S	8PCS 72 TEETH RATCHETING COMBINATION WRENCH SET (MM) Contents : 8, 10, 12, 13, 14, 15, 17, 19MM Packing : PLASTIC HOLDER
W45408S	8PCS 72 TEETH RATCHETING COMBINATION WRENCH SET (SAE) Contents : 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4" Packing : PLASTIC HOLDER
W45112S	12PCS 72 TEETH RATCHETING COMBINATION WRENCH SET (MM) Contents : 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19MM Packing : PLASTIC TOOL TRAY

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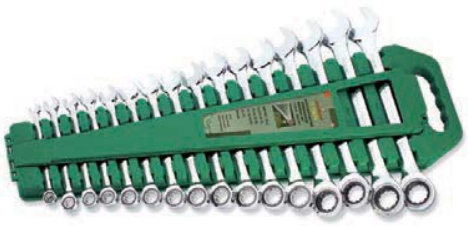

W45516S	16PCS 72 TEETH RATCHETING COMBINATION WRENCH SET (MM) Contents : 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 23, 24MM Packing : PLASTIC HOLDER
W45613S	13PCS 72 TEETH RATCHETING COMBINATION WRENCH SET (SAE) Contents : 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1" Packing : PLASTIC HOLDER

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W45316S	16PCS 72 TEETH RATCHETING COMBINATION WRENCH SET Contents : 12PCS-RATCHETING WRENCH:8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19MM 3PCS-SOCKET ADAPTOR WITH QUICK RELEASE:1/4", 3/8", 1/2" DR. 1PC-BIT HOLDER Packing : BLOW CASE

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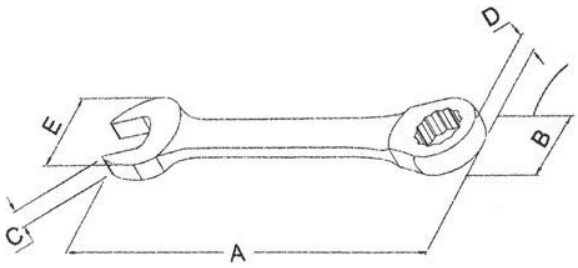
W45110S	10PCS 72 TEETH RATCHETING COMBINATION WRENCH SET Contents : 6PCS-RATCHETING WRENCH:8, 10, 12, 13, 17, 19MM 3PCS-SOCKET ADAPTOR WITH QUICK RELEASE:1/4", 3/8", 1/2" DR. 1PC-BIT HOLDER Packing : BLOW CASE

72 TEETH RATCHETING WRENCH

JONNESWAY®





W51	72 TEETH RATCHETING COMBINATION WRENCH (STUBBY TYPE)

ITEM NO.	SIZE (metric)	ITEM NO.	SIZE (inch)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	WEIGHT (g)
W51108	8	W51208	5/16"	93.0	17.4	4.9	7.4	16.53	30
W51109	9	-	-	95.4	20.9	5.8	7.4	20.19	40
W51110	10	W51210	3/8"	95.4	20.9	5.8	7.4	20.19	40
W51111	11	W51211	7/16"	105.0	23.4	6.2	8.7	25.1	60
W51112	12	-	-	105.0	23.4	6.2	8.7	25.1	60
W51113	13	W51213	1/2"	106.4	24.9	6.4	8.7	26.64	65
W51114	14	W51214	9/16"	115.0	27.4	7.0	8.7	28.3	85
W51115	15	-	-	112.0	30.4	7.8	10.3	33.3	110
W51116	16	W51216	5/8"	122.0	30.4	7.8	10.3	33.3	110
W51117	17	W51217	11/16"	125.4	31.9	8.2	10.3	35.5	130
W51118	18	-	-	138.0	33.9	9.2	10.3	39.6	160
W51119	19	W51219	3/4"	138.0	33.9	9.2	10.3	39.6	165

- 72 Teeth ratcheting system provides high torque and 5 degrees of operation in tight areas
- Chrome Vanadium steel and special heat treatments provide thin walls for strength
- Mirror Polished
- Meeting ANSI Standard



W51207S	7PCS 72 TEETH STUBBY TYPE RATCHETING COMBINATION WRENCH SET(SAE)
	Contents : 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4" Packing : PLASTIC HOLDER 24SETS/CTN/21KGS/22KGS/2.02'

W51110S	10PCS 72 TEETH STUBBY TYPE RATCHETING COMBINATION WRENCH SET(MM)
	Contents : 8, 10, 11, 12, 13, 14, 15, 16, 17, 19MM Packing : PLASTIC HOLDER 18SETS/CTN/20.2KGS/22.4KGS/1.9'

72 TEETH RATCHETING WRENCH

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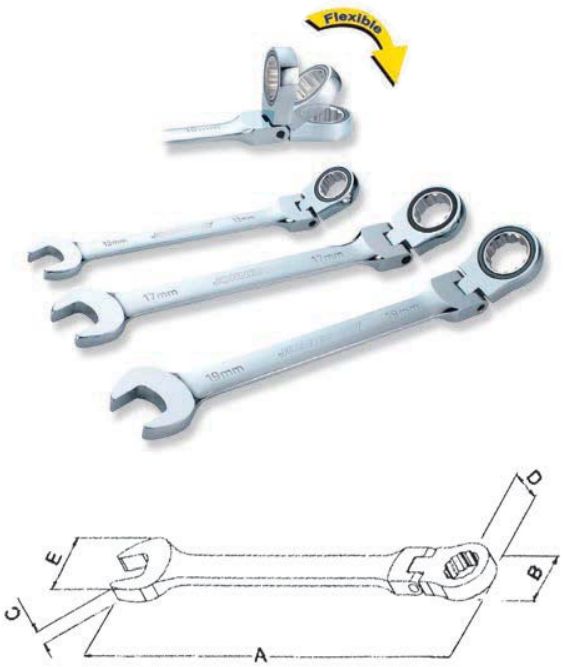

W66	FLEXIBLE 72 TEETH RATCHETING COMBINATION WRENCH

ITEM NO.	SIZE (metric)	ITEM NO.	SIZE (inch)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
W66108	8	W66208	5/16"	137	17.4	4.9	7.4	16.95
W66109	9	-	-	159	20.9	5.8	7.4	20.8
W66110	10	W66210	3/8"	159	20.9	5.8	7.4	20.8
W66111	11	W66211	7/16"	175	23.4	6.2	8.7	25.1
W66112	12	-	-	175	23.4	6.2	8.7	25.1
W66113	13	W66213	1/2"	186	24.9	6.4	8.7	27.15
W66114	14	W66214	9/16"	194	27.4	7.0	8.7	29.3
W66115	15	-	-	216	30.4	7.4	10.3	33.0
W66116	16	W66216	5/8"	216	30.4	7.4	10.3	33.0
W66117	17	W66217	11/16"	232	31.9	8.2	10.3	35.2
W66118	18	-	-	250	33.9	9.2	10.3	39.4
W66119	19	W66219	3/4"	250	33.9	9.2	10.3	39.4

· Packing : w/plastic hanger



W66107S	7 PCS FLEXIBLE 72 TEETH RATCHETING COMBINATION WRENCH SET (MM)
	Contents : 8, 10, 11, 13, 14, 17, 19MM Packing : PLASTIC DEMO BOX 20SETS/CTN/26KGS/28KGS/2.2'

W66207S	7 PCS FLEXIBLE 72 TEETH RATCHETING COMBINATION WRENCH SET (SAE)
	Contents : 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4" Packing : PLASTIC DEMO BOX 20SETS/CTN/26KGS/28KGS/2.2'

72 TEETH RATCHETING WRENCH

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W66110S	10PCS 72 TEETH FLEXIBLE RATCHETING COMBINATION WRENCH SET(MM)
	6PCS - FLEXIBLE WRENCH : 8, 10, 12, 13, 17, 19MM 3PCS - SOCKET ADAPTOR WITH QUICK RELEASE : 1/4", 3/8" & 1/2"DR. 1PC - BIT HOLDER

JONNESWAY



W66116S	16PCS 72 TEETH FLEXIBLE RATCHETING COMBINATION WRENCH SET(MM)
	12PCS - FLEXIBLE WRENCH : 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19MM 3PCS - SOCKET ADAPTOR WITH QUICK RELEASE : 1/4", 3/8" & 1/2"DR. 1PC - BIT HOLDER

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W76508S	8 PCS 72 TEETH FLEXIBLE RATCHETING BOX END WRENCH SET

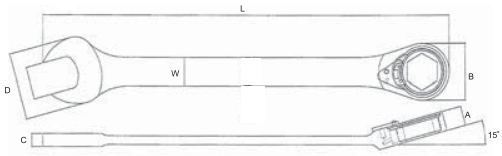
CONTENTS:

- 4 PCS-FLEXIBLE RATCHETING BOX END WRENCH: 8X10, 12X13, 14X15, 17X19 MM
- 3 PCS-SOCKET ADAPTOR WITH QUICK RELEASE :1/4",3/8",1/2"DR.
- 1/4"DR. SOCKET ADAPTOR FOR 10MM RATCHETING WRENCH
- 3/8"DR. SOCKET ADAPTOR FOR 13MM RATCHETING WRENCH
- 1/2"DR. SOCKET ADAPTOR FOR 19MM RATCHETING WRENCH
- 1PC- BIT HOLDER FOR 10MM RATCHETING WRENCH
- Packing:BLOW CASE

72 TEETH RATCHETING WRENCH

JONNESWAY®





- Mirror Polished
- 72 Teeth ratcheting system provides high torque and 5 degrees of operation in tight areas
- Chrome Vanadium steel and special heat treatments permit thin walls for strength
- Two-way reversible lever design for loosening or fastening screws easily.
- 15° degree

W60 — 72 TEETH REVERSIBLE RATCHETING COMBINATION WRENCH

ITEM NO.	SIZE (mm)	ITEM NO.	SIZE (inch)	L (mm)	A (mm)	B (mm)	C (mm)	D (mm)	W (mm)	PACKING	
										INNER PC/BOX	OUTER PC/CTN
W60108	8	W60208	11/32"	149	7.9	20.5	4.2	19.5	8.6	12	288
W60110	10	W60210	3/8"	158	8.4	21.5	4.8	22.0	9.3	12	288
W60111	11	W60211	7/16"	184	8.4	23	5.1	23.8	10.3	12	288
W60112	12	-	-	170	8.7	24.8	5.3	26	11.2	12	124
W60113	13	W60213	1/2"	177	9.1	25.1	5.8	27.5	12	12	124
W60114	14	W60214	9/16"	190	9.5	27.8	6.0	30.5	12.9	12	124
W60115	15	-	-	196	99	29.2	6.5	31.6	14	12	124
W60116	16	W60216	5/8"	207	10.5	30.9	6.5	34	15	12	124
W60117	17	W60217	1 1/16"	224	11	32.3	7.3	36	15.8	12	124
W60118	18	-	-	235	11.5	34	7.6	36	16.5	12	96
W60119	19	W60219	3/4"	246	12	35.5	8.3	40.2	17.1	12	96
W60121	21	W60221	13/16"	288	13.5	40.8	9	45.5	19.5	6	48
W60122	22	W60222	7/8"	288	13.5	40.8	9	45.5	19.5	6	48
W60124	24	W60224	15/16"	318	14.5	46.6	10.1	51.8	22.5	6	48
W60125	25	-	-	318	14.5	46.6	10.1	51.8	22.5	6	48

- Optional : Plastic Hanger Packing



W60107S — 7PCS 72 TEETH REVERSIBLE RATCHETING COMBINATION WRENCH SET(MM)

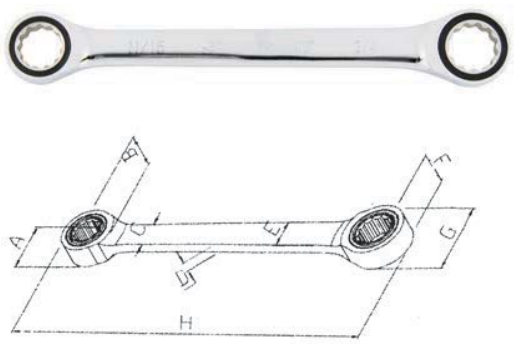
Contents : 10, 11, 13, 14, 16, 17, 19MM
Packing : PLASTIC HOLDER
20SETS/CTN/21KGS/22KGS/1.2'

W60207S — 7PCS 72 TEETH REVERSIBLE RATCHETING COMBINATION WRENCH SET(SAE)

Contents : 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"
Packing : PLASTIC HOLDER
20SETS/CTN/23KGS/24KGS/1.2'

72 TEETH RATCHETING WRENCH

JONNESWAY®



W68	72 TEETH RATCHETING BOX END WRENCH

ITEM NO.	SIZE (MM)	ITEM NO.	SIZE (Inch)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)
W680809	8 X 9	-	-	ϕ17.4	7.4	8.6	3.4	10.3	7.4	ϕ20.9	130.4
W680810	8 X 10	W68210	5/16" X 3/8"	ϕ17.4	7.4	8.6	3.4	10.3	7.4	ϕ20.9	130.4
W681011	10 X 11	-	-	ϕ20.9	7.4	10.3	3.6	11.3	8.7	ϕ22.9	144.4
W681213	12 X 13	W68213	7/16" X 1/2"	ϕ23.4	8.7	11.5	4	12.3	8.7	ϕ24.9	166.0
W681415	14 X 15	W68216	9/16" X 5/8"	ϕ27.4	8.7	13.5	4.5	15.0	10.3	ϕ30.4	181.4
W681618	16 X 18	-	-	ϕ30.4	10.3	15.0	5	16.8	10.3	ϕ33.9	205.9
W681719	17 X 19	W68219	11/16" X 3/4"	ϕ31.9	10.3	15.5	5.2	17.0	10.3	ϕ34.4	224.4

- 72 Teeth ratcheting system provides high torque and 5 degrees of operation in tight areas
- Chrome Vanadium steel and special heat treatments provides thin walls for strength
- Meeting ANSI standard



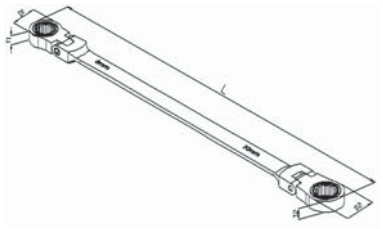
W68204S	4PCS 72 TEETH RATCHETING BOX END WRENCH SET(SAE)
	Contents : 5/16" X 3/8", 7/16" X 1/2", 9/16" X 5/8", 11/16" X 3/4"

W68106S	6PCS 72 TEETH RATCHETING BOX END WRENCH SET(METRIC)
	Contents : 8 X 9, 10 X 11, 12 X 13, 14 X15, 16 X 18, 17 X 19

72 TEETH RATCHETING WRENCH

JONNESWAY®

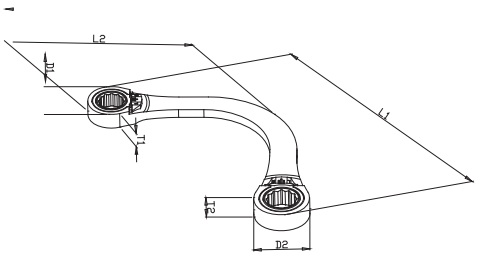




W76	72 TEETH EXTRA LONG DOUBLE BOX FLEXIBLE RATCHET WRENCH

ITEM NO.	SIZE (metric)	D1 (mm)	D2 (mm)	T1 (mm)	T2 (mm)	L (mm)
W7650810	8 X 10	17.4	20.9	7.4	7.4	236.6
W7650809	8 X 9	17.4	20.9	7.4	7.4	236.6
W7651011	10 X 11	20.9	23.4	7.4	8.7	294.0
W7651012	10 X 12	20.9	23.4	7.4	8.7	294.0
W7651213	12 X 13	23.4	27.4	8.7	8.7	327.4
W7651214	12 X 14	23.4	27.4	8.7	8.7	327.4
W7651317	13 X 17	24.9	31.9	8.7	10.3	372.8
W7651415	14 X 15	27.4	30.4	8.7	10.3	370.0
W7651417	14 X 17	27.4	31.9	8.7	10.3	372.8
W7651618	16 X 18	30.4	33.9	10.3	10.6	409.1
W7651719	17 X 19	31.9	33.9	10.3	10.6	412.0
W765210	5/16" X 3/8"	17.4	20.9	7.4	7.4	236.6
W765213	7/16" X5/8"	23.4	27.4	8.7	8.7	327.4
W765216	9/16" X 3/4"	27.4	30.4	8.7	10.3	370.0
W765219	11/16" X 3/4"	31.9	33.9	10.3	10.6	412.0





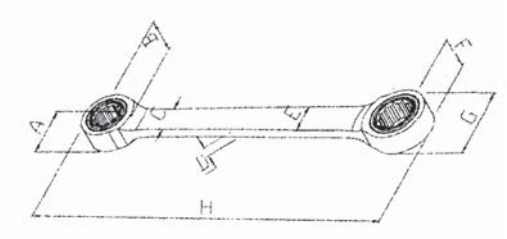
W94	HALF-MOON B OX - END RATCHET WRENCH

ITEM NO.	SIZE (metric)	D1 (mm)	D2 (mm)	T1 (mm)	T2 (mm)	L1 (mm)	L2 (mm)
W9411011	10 X 11	21.0	23.8	7.4	8.7	130.0	56.0
W9411012	10 X 12	21.0	23.8	7.4	8.7	130.0	56.0
W9411113	11 X 13	23.8	27.0	8.7	8.7	156.4	61.0
W9411214	12 X 14	23.8	27.0	8.7	8.7	156.4	61.0
W9411314	13 X 14	24.9	27.0	8.7	8.7	157.0	61.0
W9411416	14 X 16	27.0	31.9	8.7	10.3	167.0	72.0
W9411417	14 X 17	27.0	319.	8.7	10.3	167.0	72.0
W9411517	15 X 17	29.9	34.4	10.3	10.3	200.0	72.5
W9411617	16 X 17	29.9	34.4	10.3	10.3	200.0	72.5
W9411921	19 X 21	34.4	42.6	10.6	13.0	230.0	94.0
W9411922	19 X 22	34.4	42.6	10.6	13.0	230.0	94.0
W9421011	3/8" X 7/16"	21.0	23.8	7.4	8.7	130.0	56.0
W9421113	7/16" X 1/2"	23.8	27.0	8.7	8.7	156.4	61.0
W9421314	1/2" X 9/16"	24.9	27.0	8.7	8.7	157.0	61.0
W9421416	9/16" X 5/8"	27.0	31.9	8.7	10.3	167.0	72.0
W9421417	9/16" X 11/16"	27.0	31.9	8.7	10.3	167.0	72.0
W9421617	5/8" X 11/16"	29.9	34.4	10.3	10.3	200.0	72.5
W9421922	3/4" X 7/8"	34.4	42.6	10.6	13.0	230.0	94.0

72 TEETH RATCHETING WRENCH

JONNESWAY®





W67 — 72 TEETH RATCHETING STAR WRENCH

ITEM NO.	SIZE (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)
W670608	E6 X E8	ϕ17.4	7.4	8.6	3.4	10.3	7.4	ϕ20.9	130.4
W671012	E10 X E12	ϕ20.9	7.4	10.3	3.6	11.3	8.7	ϕ22.9	144.4
W671418	E14 X E18	ϕ27.4	8.7	13.5	4.5	15.0	10.3	ϕ30.4	181.4
W672024	E20 X E24	ϕ31.9	10.3	15.5	5.2	17.0	10.3	ϕ34.4	224.4

- 72 Teeth ratcheting system provides high torque and 5 degrees of operation in tight areas
- Chrome Vanadium steel
- Mirror Polished

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W67104S — 4PCS 72 TEETH RATCHETING STAR WRENCH SET

SIZE : E6 X E8, E10 X E12, E14 X E18, E20 X E24

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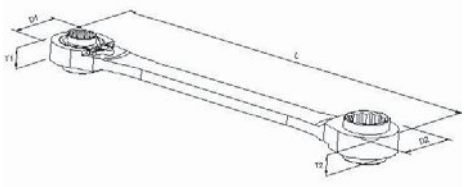

W73 — 4 IN 1 72 TEETH REVERSIBLE RATCHETING WRENCH

ITEM NO.	SIZE	D1 (mm)	D2 (mm)	T1 (mm)	T2 (mm)	L (mm)
W7310811	8X9, 10X11	21.0	22.6	7.4	8.7	144.4
W7310813	8X10, 12X13	22.0	24.9	7.9	9.0	150
W7310915	9X11, 14X15	26.0	30.4	9	10.3	180.7
W7311215	12X13, 14X15	27.4	30.4	9	10.3	181.4
W7311419	14X17, 18X19	31.9	34.4	10.3	11.0	224.4
W7311619	16X17, 18X19	31.9	34.4	10.3	11.0	224.4
W7312024	20X21, 22X24	46.5	46.5	13.5	13.5	258.4
W7312126	21X22, 24X26	46.5	46.5	13.5	13.5	258.4
W7320813	5/16"X3/8" , 7/16"X1/2"	22.0	24.9	7.9	9.0	165.3
W7321419	9/16"X5/8", 11/16" , 3/4"	31.9	34.4	10.3	11.0	224.4

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W73102S — 2PCS 4 IN 1 REVERSIBLE RATCHETING WRENCH SET(MM)

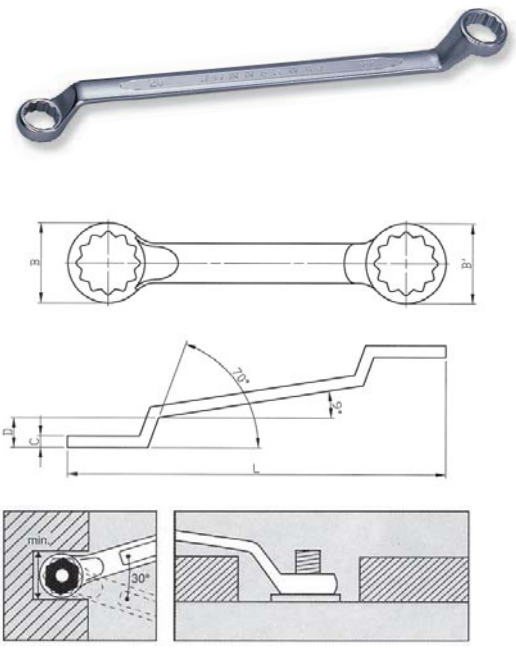
W73202S — 2PCS 4 IN 1 REVERSIBLE RATCHETING WRENCH SET(SAE)

CONTENTS:

W73102S	8X10, 12X13, 14X17, 18X19
W73202S	5/16"X3/8" , 7/16"X1/2", 9/16"X5/8", 11/16"X3/4"

75° OFFSET RING WRENCH

JONNESWAY®



W23	75° OFFSET RING WRENCH(MM)
	• CHROME VANADIUM • HEAT TREATED • CHROME PLATED • DIN 838 STANDARD

ITEM NO.	SIZE (mm)	BxB1 (mm)	C (mm)	D (mm)	L (mm)	WEIGHT (g)	INNER PC/BOX	OUTER PC/CTN
W230607	6 x 7	10.7 x 12.2	5.7	6.3	168	43	12	240
W230608	6 x 8	10.7 x 12.2	5.7	6.3	168	43	12	240
W230809	8 x 9	13.6 x 15.1	6.7	7.0	183	62	12	180
W230810	8 x 10	13.6 x 15.1	6.7	7.0	183	62	12	180
W231011	10 x 11	16.6 x 18.0	7.4	7.7	198	88	12	180
W231012	10 x 12	16.6 x 18.0	7.4	7.7	198	88	12	180
W231113	11 x 13	19.5 x 20.9	8.1	8.4	217	131	12	120
W231213	12 x 13	19.5 x 20.9	8.1	8.4	217	131	12	120
W231214	12 x 14	19.5 x 20.9	8.1	8.4	217	131	12	120
W231415	14 x 15	22.4 x 23.7	8.8	9.1	239	152	12	120
W231617	16 x 17	25.3 x 26.7	9.5	9.8	260	189	12	48
W231719	17 x 19	28.2 x 29.7	10.1	10.4	292	240	12	48
W231819	18 x 19	28.2 x 29.7	10.1	10.4	292	240	9	48
W231921	19 x 21	31.1 x 34.0	10.9	11.4	318	330	9	48
W231922	19 x 22	31.1 x 34.0	10.9	11.4	318	330	9	48
W232022	20 x 22	31.1 x 34.0	10.9	11.4	318	330	9	48
W232123	21 x 23	32.6 x 35.5	11.2	11.6	327	362	9	48
W232224	22 x 24	32.6 x 35.5	11.2	11.6	327	362	9	48
W232426	24 x 26	36.9 x 41.0	12.4	13.4	329	436	9	48
W232427	24 x 27	36.9 x 41.0	12.4	13.4	329	436	9	48
W232528	25 x 28	38.4 x 42.8	12.7	13.7	347	488	9	48
W233032	30 x 32	45.5 x 48.5	14.4	15.2	362	600	9	24

OFFSET 12-POINT WRENCH

- Offset and thin-wall rings provide better entry to recessed fasteners.
- 30° increments

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W23108S	8PCS 75° OFFSET RING WRENCH SET(MM)
	Contents : 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22MM Packing : POUCH + COLOR BOX 12SETS/CTN/18KGS/20KGS/1.2'

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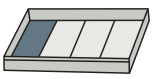


MODEL : A



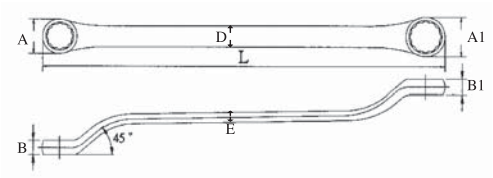
W23108SP	8PCS 75° OFFSET RING WRENCH SET

CONTENTS:

W23	6x7,8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22MM

45° OFFSET RING WRENCH





- Professional Quality
- Fully Polished Chrome Vanadium Steel
- Heat Treatment
- ANSI / ASME B107.6

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W32 — 45° OFFSET RING WRENCH(SAE)

ITEM NO.	SIZE (inch)	L (mm)	AXA1 (mm)	BXB1 (mm)	D (mm)	E (mm)	WEIGHT (g)	PACKING	
								INNER PC/BOX	OUTER PC/CTN
W32210	1/4"X5/16"	165	10.9x13.4	5.2x5.6	7.8	3.8	45	12	180
W32214	3/8"X7/16"	195	15.4x18.2	6.6x8.0	10.7	5.4	88	12	120
W32218	1/2"X9/16"	220	19.7x21.4	7.6x8.3	12.8	5.4	118.6	12	120
W32222	5/8"X11/16"	240	24.1x25.2	9.2x9.2	14.7	6.4	174	12	120
W32224	3/4"X7/8"	290	30.1x32.9	11.0x11.9	17.5	7.4	292.4	6	72
W32226	3/4"X13/16"	290	31.0x33.5	11.3x11.6	17.9	7.5	263	6	72
W32230	7/8"X15/16"	320	32.3x34.6	11.3x11.75	18.9	7.9	316	6	60
W32232	15/16"X1"	360	33.7x38.2	11.7x12.8	19.4	8.5	450	6	60

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W32206S — 6PCS 45°OFFSET RING WRENCH SET(SAE)

Contents : 1/4"x5/16", 3/8"x7/16", 1/2"x9/16", 5/8"x11/16", 3/4"x7/8", 15/16"x1"
Packing : POUCH + COLOR BOX
12SETS/CTN/17KGS/18KGS/1.2'

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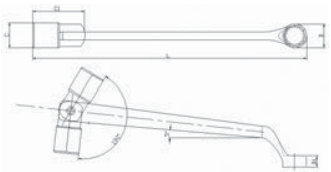


W89 — FLEXIBLE SOCKET COMBINATION 75° BOX END WRENCH

ITEM NO.	SIZE (mm)	B x C	B1	C2	C3	L (mm)	WEIGHT (g)
W89108	8	17.5 x 13	8.0	26.5	19	180.0	94.0
W89109	9	17.5 x 13	8.0	26.5	19	180.0	94.0
W89110	10	17.5 x 16	8.0	30.5	21	182.0	104.0
W89111	11	17.5 x 16	8.0	30.5	21	182.0	104.0
W89112	12	20 x 19	8.5	35	23	205.0	150.0
W89113	13	20 x 19	8.5	35	23	205.0	150.0
W89114	14	23.5 x 21	9.5	41	24	222.0	200.0
W89115	15	23.5 x 21	9.5	41	24	222.0	200.0
W89116	16	27 x 24	10.5	44.5	26	240.0	306.0
W89117	17	27 x 24	10.5	44.5	26	240.0	306.0
W89118	18	29.5 x 26	12.0	48.5	28	280.0	380.0
W89119	19	29.5 x 26	12.0	48.5	28	280.0	380.0

W89 — FLEXIBLE SOCKET COMBINATION 75° BOX END WRENCH

ITEM NO.	SIZE (inch)	B x C	B1	C1	C3	L (mm)	WEIGHT (g)
W89208	5/16"	17.5 x 13	8.0	26.5	19	180.0	94.0
W89210	3/8"	17.5 x 16	8.0	30.5	21	182.0	94.0
W89211	7/16"	17.5 x 16	8.0	30.5	21	182.0	104.0
W89213	1/2"	20 x 19	8.5	35	23	205.0	150.0
W89214	9/16"	23.5 x 21	9.5	41	24	222.0	200.0
W89216	5/8"	27 x 24	10.5	44.5	26	240.0	306.0
W89217	11/16"	27 x 24	10.5	44.5	26	240.0	306.0
W89219	3/4"	29.5 x 26	12.0	48.5	28	280.0	380.0

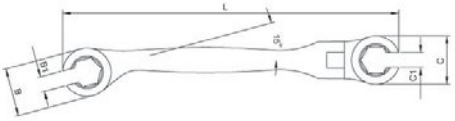
FLEXIBLE FLARE NUT WRENCH

JONNESWAY®

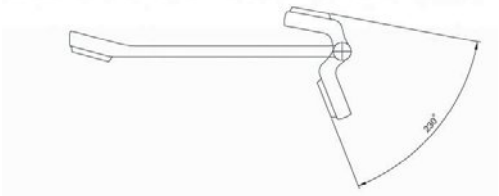
FLEXIBLE FLARE NUT WRENCH

- Chrome Vanadium 6140
- Single Flexible Flare Nut Functions for Easier Operations.









W24A FLEXIBLE FLARE NUT WRENCH

ITEM NO.	SIZE (mm)	L (mm)	BXC (mm)	B1XC1 (mm)	B2XC2 (mm)
W24A10606	6X6	123	15X15	4.5X4.5	7X7
W24A10707	7X7	123	15X15	5X5	7X7
W24A10808	8X8	128	18X18	6X6	7X7
W24A10909	9X9	128	18X18	6.5X6.5	7X7
W24A11010	10X10	128	18X18	7X7	7X7
W24A11111	11X11	148	22X22	8.5X8.5	9X9
W24A11212	12X12	148	22X22	9X9	9X9
W24A11313	13X13	175	26X26	10X10	11X11
W24A11414	14X14	175	26X26	11X11	11X11
W24A11515	15X15	175	26X26	12X12	11X11
W24A11616	16X16	190	32X32	13X13	13X13
W24A11717	17X17	190	32X32	14X14	13X13
W24A11818	18X18	190	32X32	14.5X14.5	13X13
W24A11919	19X19	190	32X32	15X15	13X13
W24A12121	21X21	218	37X37	16X16	16X16
W24A12222	22X22	218	37X37	17X17	16X16
W24A12424	24X24	235	40X40	18X18	16X16
W24A12727	27X27	270	45X45	20X20	17X17

W24C FLEXIBLE FLARE NUT WRENCH

ITEM NO.	SIZE (Inch)	L (mm)	BXC (mm)	B1XC1 (mm)	B2XC2 (mm)
W24C20606	1/4X1/4	123	15X15	4.5X4.5	7X7
W24C20808	5/16X5/16	128	18X18	6X6	7X7
W24C21010	3/8X3/8	128	18X18	7X7	7X7
W24C21111	7/16X7/16	148	22X22	8.5X8.5	9X9
W24C21313	1/2X1/2	175	26X26	10X10	11X11
W24C21414	9/16X9/16	175	26X26	11X11	11X11
W24C21616	5/8X5/8	190	31.6X31.6	14X14	12.8X12.8
W24C21717	11/16X11/16	190	31.6X31.6	14X14	12.8X12.8
W24C21919	3/4X3/4	190	31.6X31.6	15X15	12.8X12.8
W24C22222	7/8X7/8	235	41X41	17X17	16X16
W24C22525	1"X1"	235	41X41	18X18	16X16
W24C22727	1-1/16X1-1/16	270	45X45	20X20	17X17



W24A107S 7PCS FLEXIBLE FLARE NUT WRENCH SET(MM)

W24A104S 4PCS FLEXIBLE FLARE NUT WRENCH SET(MM)

ITEM NO.	SIZE
W24A107S	8X8, 10X10, 11X11, 12X12, 13X13, 14X14, 17X17 mm
W24A104S	8X8, 10X10, 11X11, 12X12 mm

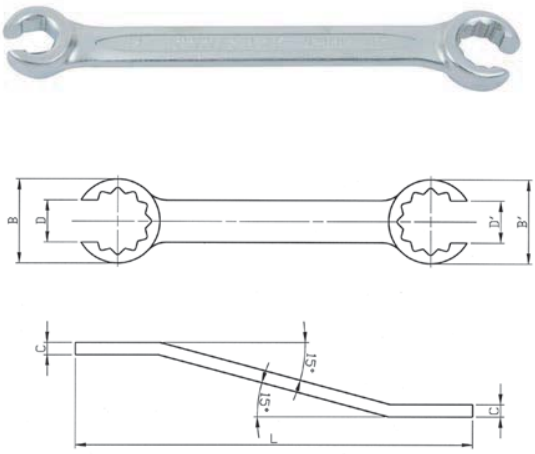
W24C207S 7PCS FLEXIBLE FLARE NUT WRENCH SET(SAE)

W24C204S 4PCS FLEXIBLE FLARE NUT WRENCH SET(SAE)

ITEM NO.	SIZE
W24C207S	5/16"X5/16", 3/8"X3/8", 7/16"X7/16", 1/2"X1/2", 9/16"X9/16", 5/8"X5/8", 11/16"X11/16"
W24C204S	5/16"X5/16", 3/8"X3/8", 7/16"X7/16", 1/2"X1/2"

FLARE NUT WRENCH

JONNESWAY®



W24 FLARE NUT WRENCH(MM)

- CHROME VANADIUM
- HEAT TREATED
- CHROME PLATED
- DIN 3118 STANDARD

ITEM NO.	SIZE (mm)	BxB1 (mm)	C (mm)	DxD1 (mm)	L (mm)	WEIGHT (g)	PACKING	
							INNER PC/BOX	OUTER PC/CTN
W240809	8 x 9	18.0 x 20.0	7.0 x 8.5	6.0 x 7.0	145	50.0	12	360
W240810	8 x 10	18.0 x 20.0	7.0 x 8.5	6.0 x 7.0	145	50.0	12	360
W240911	9 x 11	20.0 x 22.0	8.5 x 9.0	7.0 x 8.5	152	65.0	12	240
W241011	10 x 11	20.0 x 22.0	8.5 x 9.0	7.0 x8.5	152	65.0	12	240
W241012	10 x 12	20.0 x 22.0	8.5 x 9.0	7.0 x9.0	152	65.0	12	240
W241013	11 x 13	22.0 x 26.0	9.0 x 10.5	8.5 x 10.0	165	110.0	12	240
W241213	12 x 13	22.0 x 26.0	9.0 x 10.5	8.5 x10.0	165	110.0	12	240
W241214	12 x 14	24.0 x 28.0	9.5 x 11.0	9.0 x 11.0	178	150.0	12	180
W241314	13 x 14	24.0 x 28.0	9.5 x11.0	9.0 x 11.0	178	150.0	12	180
W241417	14 x 17	28.0 x 30.0	11.0 x 12.0	11.0 x 14.0	196	135.0	12	120
W241617	16 x 17	28.0 x 30.0	11.0 x 12.0	11.0 x 14.0	196	135.0	12	120
W241719	17 x 19	30.0 x 32.0	12.0 x 14.0	14.0 x 15.0	210	180.0	12	96
W241819	18 x19	30.0 x 32.0	12.4 x14.0	14.0 x 15.0	210	180.0	12	96
W241722	17 x 22	30.0 x 38.0	12.0 x 16.0	14.0 x 17.0	230	240.0	6	60
W241922	19 x 22	32.0 x 38.0	14.0 x 16.0	15.0 x 17.0	233	260.0	6	60
W242123	21 x 23	38.0 x 42.0	16.0 x 17.0	17.0 x 18.0	252	290.0	6	48
W242224	22 x 24	38.0 x 42.0	16.0 x 17.0	17.0 x 18.0	252	290.0	6	48
W242427	24 x 27	42.0 x 46.0	17.0 x 18.0	18.0 x 20.0	265	350.0	6	48
W242528	25 x 28	42.0 x 46.0	17.0 x 18.0	18.0 x 20.0	265	350.0	6	48
W243032	30 x 32	50.0 x 52.0	21.0 x 23.0	22.0 x 24.0	285	480.0	3	24
W243236	32 x 36	52.0 x 60.0	23.0 x 25.0	24.0 x 25.0	315	780.0	3	24
W243641	36 x 41	60.0 x 67.0	25.0 x 27.0	25.0 x 32.0	350	1200.0	3	24

● 8~14mm : 6pt, 15~41mm :12pt

W24 FLARE NUT WRENCH(SAE)

- CHROME VANADIUM
- HEAT TREATED
- CHROME PLATED
- ANSI/ASME B107.6 STANDARD

ITEM NO.	SIZE (sae)	BxB1 (mm)	C (mm)	DxD1 (mm)	L (mm)	(g)
W243212	5/16" x 3/8"	18.0 x 20.0	7.0 x 8.5	6.0 x 7.0	145	50.0
W243214	3/8" x 7/16"	20.0 x 22.0	8.5 x 9.0	7.0 x 8.5	152	65.0
W243216	7/16" x 1/2"	22.0 x 26.0	9.0 x 10.5	8.5 x 10.0	165	110.0
W243218	1/2" x 9/16"	24.0 x 28.0	9.5 x 11.0	9.0 x 11.0	178	150.0
W243220	9/16" x 5/8"	28.0 x30.0	11.0 x 12.0	11.0 x 14.0	193	135.0
W243224	11/16" x 3/4"	30.0 x 32.0	12.0 x 14.0	14.0 x 15.0	210	180.0
W243228	3/4" x 7/8"	32.0 x 38.0	14.0 x 16.0	15.0 x 17.0	233	260.0
W243232	7/8" x 1"	38.0 x 42.0	16.0 x 17.0	17.0 x 18.0	252	290.0
W243234	1" x 1-1/8"	42.0 x 46.0	17.0 x 18.0	18.0 x 20.0	265	350.0

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W24106S 6PCS FLARE NUT WRENCH SET(MM)

Contents : 8x9, 10x11, 10x12, 13x14, 16x17, 17x19MM
Packing : POUCH + COLOR BOX
12SETS/CTN/7.5KGS/11.5KGS/1.2'

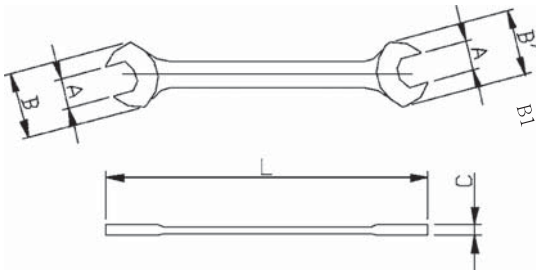
W24106SL 6PCS FLARE NUT WRENCH SET(MM)

Contents : 8x10, 11x13, 12x14, 13x14, 17x19, 24x27MM
Packing : POUCH + PLAIN BOX
12SETS/CTN/11.5KGS/15.5KGS/1.2'

OPEN END WRENCH

JONNESWAY®





W25	OPEN END WRENCH(MM)
	• CHROME VANADIUM • HEAT TREATED • CHROME PLATED • DIN 3110 STANDARD

ITEM NO.	SIZE (mm)	BxB1 (mm)	C (mm)	L (mm)	WEIGTH (g)	INNER PC/BOX	OUTER PC/CTN
W250607	6 x 7	15.5 x 18.0	3.7	123	17.0	12	360
W250608	6 x 8	15.5 x 18.0	3.7	123	17.0	12	360
W250809	8 x 9	20.4 x 22.7	4.0	140	31.0	12	360
W250810	8 x 10	20.4 x 22.7	4.0	140	31.0	12	360
W251011	10 x 11	24.9 x 27.1	5.0	156	43.0	12	240
W251012	10 x 12	24.9 x 27.1	5.0	156	43.0	12	240
W251113	11 x 13	29.2 x 31.2	5.5	172	60.0	12	240
W251213	12 x 13	29.2 x 31.2	5.5	172	60.0	12	240
W251214	12 x 14	31.3 x 33.3	5.5	180	75.0	12	180
W251415	14 x 15	33.3 x 35.3	5.9	190	81.0	12	180
W251417	14 x 17	33.3 x 38.9	6.1	195	95.0	12	180
W251617	16 x 17	37.1 x 38.9	6.3	204	109.0	12	120
W251719	17 x 19	40.9 x 42.8	6.7	221	155.0	12	120
W251819	18 x 19	40.9 x 42.8	6.7	221	155.0	12	120
W251922	19 x 22	44.8 x 48.8	7.1	237	220.0	12	96
W252022	20 x 22	44.8 x 48.8	9.1	237	220.0	12	96
W252123	21 x 23	46.8 x 50.8	7.7	247	230	12	48
W252224	22 x 24	46.8 x 50.8	7.7	247	230	6	48
W252326	23 x 26	50.8 x 56.8	7.9	255	250	6	48
W252427	24 x 27	52.8 x 59.1	8.1	263	275	6	48
W252528	25 x 28	54.8 x 61.3	8.5	279	325	6	48
W252730	27 x 30	56.8 x 62.3	8.7	283	380	6	48
W252732	27 x 32	59.1 x 69.8	8.9	289	420	6	48
W253032	30 x 32	65.4 x 69.8	9.0	298	440	6	36
W253641	36 x 41	76 x 87	12	380	920	5	30
W254146	41 x 46	86 x 95	15	415	1300	3	12
W254650	46 x 50						

JONNESWAY



W25108S	8PCS OPEN END WRENCH SET(MM)
	Contents : 6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22MM PACKING : POUCH + COLOR BOX 12SETS/CTN/12KGS/16KGS/0.95'

JONNESWAY



W25110SP	10PCS OPEN END WRENCH SET

CONTENTS:

W25	6X7, 8X9, 10X11, 12X13, 14X15, 16X17, 18X19, 21X23, 24X27,30X32MM

OPEN END WRENCH (SAE)

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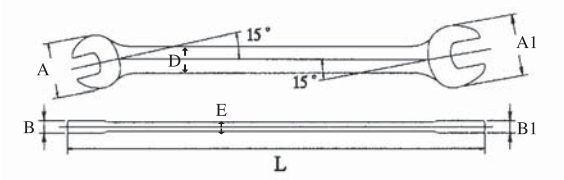
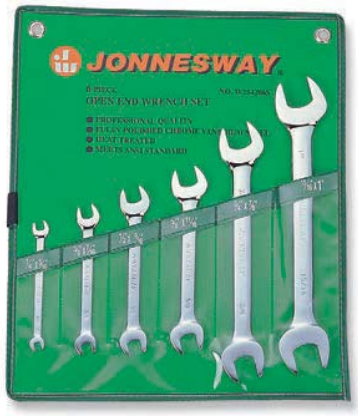


W254 DOUBLE OPEN END WRENCH(SAE)

ITEM NO.	SIZE (inch)	L (mm)	AXA1 (mm)	BXB1 (mm)	D (mm)	E (mm)	WEIGHT (g)	PACKING	
								INNER PC/BOX	OUTER PC/CTN
W254210	1/4"X5/16"	125	13.7x15.8	4.5x4.6	7.9	4	28.4	12	300
W254214	3/8"X7/16"	145	20.3x22.8	5.6x5.6	11.1	4.1	58.8	12	300
W254218	1/2"X9/16"	165	27.0x29.7	6.5x6.3	12.5	4.8	90.4	12	240
W254222	5/8"X11/16"	205	33.0x36.0	7.1x7.1	14.3	5.5	124.4	12	180
W254226	3/4"X7/8"	254	41.5x44.1	8.2x8.2	17.9	6.2	242	12	96
W254232	15/16"X1"	293	49.0x51.2	9.8x9.8	20.1	8.0	416	6	72

- Professional Quality
- Fully Polished Chrome Vanadium Steel
- Heat Treatment
- ANSI/ASME B107.6 Standard

JONNESWAY



W254206S 6PCS DOUBLE OPEN END WRENCH SET(SAE)

Contents : 1/4"X5/16", 3/8"X7/16", 1/2"X9/16", 5/8"X11/16", 3/4"X7/8", 15/16"X1"
Packing : POUCH + COLOR BOX
12SETS/CTN/13KGS/14KGS/0.86'

JONNESWAY



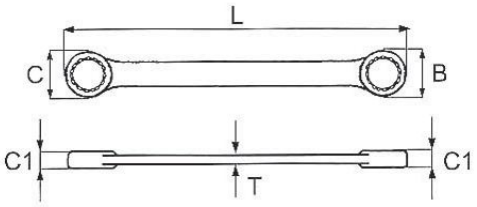
W29 STAR WRENCH

- CHROME VANADIUM
- MAT FINISHED

ITEM NO.	SIZE	L (mm)	WEIGHT (g)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
W290608	E6 x E8	112	14	12	360
W290711	E7 x E11	125	30	12	360
W291012	E10 x E12	140	30	12	360
W291418	E14 x E18	180	70	12	240
W291622	E16 x E22	200	124	12	120
W292024	E20 x E24	224	144	12	96

JONNESWAY





W96 EXTRA - LONG DOUBLE RING END STAR WRENCH

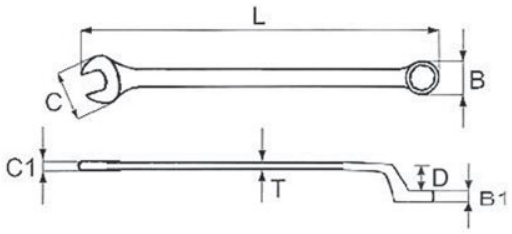
- CHROME VANADIUM
- MIRROR FINISHED

ITEM NO.	SIZE (metric)	C (mm)	C1 (mm)	B (mm)	B1 (mm)	L (mm)	WEIGHT (g)
W960607	E6 X E7	9.3	5.6	10.9	6.7	200	40
W960810	E8 X E10	11.9	7.2	14.2	8.5	240	65
W961112	E11 X E12	14.8	8.5	16.5	9.4	280	105
W961416	E14 X E16	18	9.9	19.7	11.2	320	150
W961820	E18 X E20	22.4	11.2	25.4	12.3	360	215
W962224	E22 X E24	26.6	12.9	29.2	14	400	330

75 ° COMBINATION WRENCH

JONNESWAY®





- With Special Design Of 20 Degree, It Can Apply In Smallest Area Or Space

W69	75° COMBINATION WRENCH(18PT)
	• CHROME VANADIUM • MAT FINISHED

ITEM NO.	SIZE (mm)	L (mm)	C (mm)	B (mm)	C1 (mm)	B1 (mm)	D (mm)	T (mm)	WT (mm)
W69106	6	130	17.0	12.2	4.0	6.5	2.2	2.6	30
W69107	7	130	17.0	12.2	4.0	6.5	2.2	2.6	30
W69108	8	140	19.2	14.2	4.3	7.0	2.3	3.0	38
W69109	9	150	21.2	15.2	4.7	7.5	2.3	3.3	48
W69110	10	160	23.2	17.2	5.0	8.0	2.4	3.5	62
W69111	11	170	25.3	18.5	5.4	9.0	2.5	3.7	75
W69112	12	180	27.2	20.0	5.6	9.0	2.7	3.9	86
W69113	13	190	29.4	21.5	5.9	9.5	2.8	4.1	100
W69114	14	200	31.5	23.1	6.2	10.0	2.9	4.4	120
W69115	15	210	33.2	24.5	6.4	10.5	2.9	4.6	142
W69116	16	220	34.7	26.0	6.7	11.0	3.0	4.8	160
W69117	17	230	36.5	27.5	6.9	11.3	3.1	5.0	182
W69118	18	240	38.7	29.0	7.2	11.6	3.2	5.2	200
W69119	19	250	40.7	30.5	7.4	11.9	3.3	5.4	225
W69120	20	270	44.5	34.1	8.0	12.5	3.5	5.7	300
W69121	21	270	44.5	34.1	8.0	12.5	3.5	5.7	300
W69122	22	280	46.6	35.1	8.2	12.9	3.6	5.8	320
W69123	23	300	50.0	38.0	8.7	13.5	3.6	6.0	375
W69124	24	312	50.0	38.0	9.0	14.0	3.6	6.0	400
W69125	25	320	52.0	39.4	9.2	14.5	3.7	6.2	450
W69126	26	330	54.0	40.5	9.2	15.0	3.7	6.4	465
W69127	27	340	55.5	41.6	9.5	15.0	3.8	6.6	510
W69128	28	352	57.0	43.5	9.5	15.5	3.9	6.8	570
W69129	29	363	59.0	45.0	10.0	16.0	3.9	7.0	625
W69130	30	373	60.0	46.5	11.0	16.5	4.0	7.1	680
W69132	32	395	64.0	49.5	11.5	16.5	4.0	7.3	770



W69116S	16PCS 75° COMBINATION WRENCH SET

CONTENTS:

W69	7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24MM
PACKING	METAL CASE

W69112S	12PCS 75° COMBINATION WRENCH SET

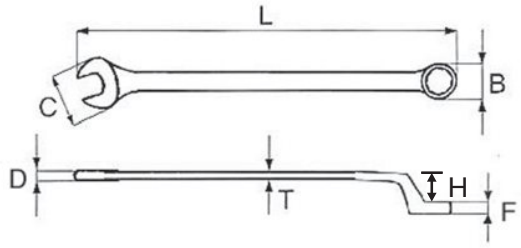
CONTENTS:

W69	8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19MM
PACKING	POUCH

45 ° COMBINATION WRENCH

JONNESWAY®





W71	45° COMBINATION WRENCH (12PT)
	• CHROME VANADIUM • MAT FINISHED

ITEM NO.	SIZE (mm)		L (mm)	B (mm)	C (mm)	D (mm)	F (mm)	H (mm)	T (mm)
W71106	6	1/4	90	13.4	95	4.0	4.2	7.0	2.4
W71107	7	-	95	14.9	107	4.0	4.6	7.5	2.8
W71108	8	5/16	105	17.5	125	4.6	5.2	8.3	3.0
W71109	9	-	115	20.6	135	5.0	5.8	9.5	3.0
W71110	10	3/8	125	21.5	147	5.2	6.42	10.5	3.2
W71111	11	7/16	140	23.2	166	5.5	7	11.5	3.4
W71112	12	-	155	25.5	18	5.7	7.6	12.5	3.6
W71113	13	1/2	165	28.2	192	6.0	8	13.5	3.8
W71114	14	-	180	29.1	202	6.2	8.3	14.0	4.0
W71115	15	9/16	190	33.4	214	6.4	9.4	15.0	4.2
W71116	16	-	205	34.6	235	6.7	9.7	15.3	4.5
W71117	17	11/16	215	37.8	25	7.2	10.5	17.0	4.8
W71118	18	-	230	37.1	257	7.3	11	17.5	5.0
W71119	19	3/4	240	40.2	277	8.0	12	18.0	6.0
W71120	20	-	255	42.5	285	8.3	13	18.8	6.2
W71121	21	13/16	265	45	32	8.5	13.4	21.5	6.4
W71122	22	-	280	47.4	33	8.7	13.8	20.5	6.6
W71123	23	-	290	49	35	9.0	14.2	22.5	7.0
W71124	24	-	305	51	36	9.7	14.6	22.6	7.4
W71125	25	(26)	330	56.6	38	10.0	16.2	24.8	7.8
W71127	27	-	345	58.5	40	10.4	17.5	25.2	8.2
W71128	28	-	365	60	42	10.8	18	25.2	8.5
W71130	30	(29)	380	63.8	44	11.0	19.2	26.0	8.7
W71132	32	-	405	68	365	11.6	20.5	27.5	8.7



W71112SP	12PCS 45°COMBINATION WRENCH SET

CONTENTS:

W71	8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18 , 19 MM
PACKING	PLASTIC BOX

W71114S	14PCS 45°COMBINATION WRENCH SET

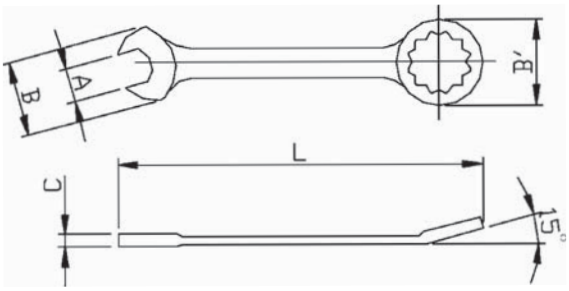
CONTENTS:

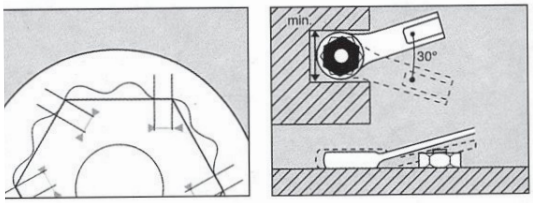
W71	10, 11, 12, 13, 14, 16, 17, 19, 21, 22, 24, 27, 30, 32MM
PACKING	POUCH

COMBINATION WRENCH

JONNESWAY®







COMBINATION WRENCH

- Slim ends for better entry
- 30° increments
- Side or top approach to objects

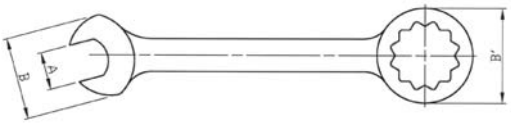
W26	COMBINATION WRENCH(MM)
	• CHROME VANADIUM • HEAT TREATED • CHROME PLATED • DIN 3113 STANDARD

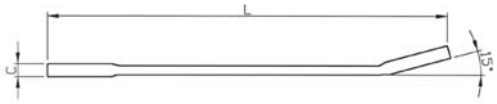
ITEM NO.	SIZE (mm)	BxB1 (mm)	CxC1 (mm)	L (mm)	WEIGHT (g)	PACKING	
						INNER PC/BOX	OUTER PC/CTN
W26106	6	15.5 x 10.1	4.2 x 4.7	105	15.0	12	360
W26107	7	17.0 x 11.5	4.4 x 5.0	115	18.8	12	360
W26108	8	19.2 x 12.8	4.6 x 5.5	125	23.5	12	360
W26109	9	21.2 x 14.2	4.8 x 5.9	135	32.1	12	360
W26110	10	23.2 x 15.6	5.0 x 6.5	145	40.0	12	360
W26111	11	25.3 x 16.9	5.4 x 6.9	155	50.0	12	240
W26112	12	27.2 x 18.3	5.5 x 7.3	165	61.0	12	240
W26113	13	29.4 x 19.7	5.9 x 7.8	175	74.0	12	240
W26114	14	31.5 x 21.2	6.2 x 8.3	185	83.0	12	180
W26115	15	33.2 x 22.5	6.4 x 8.6	195	100.0	12	180
W26116	16	34.7 x 24.0	6.7 x 8.9	205	111.0	12	120
W26117	17	36.5 x 25.3	6.9 x 9.3	215	125.6	12	120
W26118	18	38.7 x 26.8	7.2 x 9.9	225	146.0	12	120
W26119	19	40.7 x 28.1	7.4 x 10.5	235	156.0	12	96
W26120	20	43.1 x 29.7	7.7 x 10.9	245	186.0	12	96
W26121	21	44.8 x 31.3	8.0 x 11.3	255	207.0	12	96
W26122	22	46.9 x 32.6	8.2 x 11.5	265	226.0	12	72
W26123	23	48.3 x 34.2	8.4 x 11.8	275	261.0	6	48
W26124	24	50.4 x 35.5	8.7 x 12.1	285	276.0	6	48
W26125	25	52.0 x 36.9	8.9 x 12.5	295	319.0	6	48
W26126	26	53.6 x 38.2	9.2 x 12.8	305	357.0	6	48
W26127	27	55.7 x 39.6	9.4 x 13.1	315	365.0	6	48
W26128	28	57.6 x 40.9	9.7 x 13.3	325	402.0	6	48
W26129	29	59.7 x 42.3	9.9 x 13.5	335	442.0	6	36
W26130	30	61.8 x 43.7	10.1 x 13.7	345	502.0	6	36
W26132	32	65.8 x 46.4	10.4 x 14.3	365	572.0	6	24
W26133	33	69.2 x 48.4	10.7 x 15.0	380	645.8	6	12
W26134	34	69.2 x 48.4	10.7 x 15.0	380	649.0	6	12
W26135	35	74.0 x 53.0	13.5 x 19.4	410	800.0	6	12
W26136	36	74.0 x 53.0	13.5 x 19.4	410	812.0	6	12
W26138	38	77.0 x 56.0	15.0 x 20.4	430	989.0	6	12
W26141	41	84.0 x 61.0	16.0 x 21.6	460	1,160.0	3	6
W26143	43	84.0 x 61.0	16.0 x 21.6	460	1,211.0	3	6
W26145	45	92.0 x 66.0	17.0 x 23.0	500	1,629.0	3	6
W26146	46	92.0 x 66.0	17.0 x 23.0	500	1,800.0	3	6
W26148	48	102.0 x 73.0	18.0 x 24.6	540	2,100.0	3	6
W26150	50	102.0 x 73.0	18.0 x 24.6	540	2,204.0	3	6
W26155	55	118.0 x 86.0	21.5 x 28.0	560	2,800.0	3	6
W26158	58	126.0 x 94.0	23.5 x 30.0	600	3,800.0	2	4
W26160	60	126.0 x 94.0	23.5 x 30.0	600	3,927.0	2	4
W26165	65	148.0 x 108.0	25.0 x 32.0	680	5,800.0	2	4
W26170	70	148.0 x 108.0	25.0 x 32.0	680	5,850.0	2	4
W26175	75	155.0 x 115.0	24.5 x 35	730	6650.0	2	4
W26180	80	155.0 x 115.0	24.5 x 35	730	6510.0	2	4
W26190	90	180.0 x 136.8	27.8 x 37	790	10000.0	2	4
W261100	100	190.0 x 147.4	35 x 40	864	12000.0	2	4
W261105	105	190.0 x 147.4	35 x 40	864	11500.0	2	4

COMBINATION WRENCH - LONG PATTERN TYPE

JONNESWAY®







W264	COMBINATION WRENCH- LONG PATTERN TYPE
	• ANSI/ASME B107.6 STANDARD • FULLY POLISHED • CHROME VANADIUM • TRIPLE CHROME PLATED • HEAT TREATED

ITEM NO.	SIZE (mm)	ITEM NO.	SIZE (inch)	BxB1 (mm)	CxC1 (mm)	L (mm)	WEIGHT (g)	PACKING	
								INNER PC/BOX	OUTER PC/CTN
W26406PR	6	W26406	1/4"	15.3 x 10.6	4.3 x 5.8	129	21.6	12	360
W26407PR	7	-	-	16.3 x 11.8	4.6 x 6.0	135	24.4	12	360
W26408PR	8	W26408	5/16"	18.5 x 13.0	4.7 x 6.6	142	30.2	12	360
W26409PR	9	-	-	19.2 x 13.8	4.7 x 6.6	155	39.0	12	240
W26410PR	10	W26410	3/8"	20.8 x 15.4	5.1 x 7.4	161	55.0	12	240
W26411PR	11	W26411	7/16"	23.2 x 17.2	5.9 x 7.8	168	61.5	12	240
W26412PR	12	-	-	24.0 x 17.8	5.9 x 8.2	174	77.6	12	240
W26413PR	13	W26413	1/2"	26.5 x 19.2	6.3 x 8.6	180	83.7	12	180
W26414PR	14	W26414	9/16"	26.8 x 10.0	6.3 x 8.6	193	107.3	12	180
W26415PR	15	-	-	30.8 x 22.5	7.1 x 9.0	200	122.1	12	120
W26416PR	16	W26416	5/8"	32.7 x 23.0	7.9 x 9.2	207	134.4	12	120
W26417PR	17	W26417	11/16"	34.4 x 24.4	7.9 x 10.4	227	171.5	12	120
W26418PR	18	-	-	37.5 x 26.4	8.7 x 11.1	239	207.0	12	96
W26419PR	19	W26419	3/4"	39.1 x 27.7	9.3 x 11.5	250	279.0	12	96
W26420PR	20	-	-	40.7 x 28.8	9.5 x 11.9	259	284.0	12	96
W26421PR	21	W26421	13/16"	43.5 x 30.8	9.8 x 12.7	271	336.0	12	48
W26422PR	22	W26422	7/8"	45.8 x 32.7	10.2 x 13.5	295	369.0	12	48
W26423PR	23	-	-	49.5 x 34.6	10.5 x 14.2	317	372.0	6	48
W26424PR	24	W26424	15/16"	49.5 x 34.6	10.5 x 14.2	317	407.8	6	48
W26425PR	25	W26425	1"	51.5 x 36.6	11.4 x 14.9	339	495.3	6	48
W26426PR	26	-	-	51.5 x 36.6	11.4 x 14.9	339	563.0	6	36
W26427PR	27	W26427	1-1/16"	55.3 x 38.6	12.1 x 15.7	362	600.0	6	36
W26428PR	28	-	-	58.5 x 42.4	12.8 x 16.5	394	710.0	6	24
W26429PR	29	-	-	58.5 x 42.4	12.8 x 16.5	394	790.0	6	24
W26430PR	30	W26430	1-1/8"	58.5 x 42.4	12.8 x 16.5	394	818.0	6	24
-	-	W26431	1-3/16"	68.5 x 42.4	12.8 x 16.5	394	969.0	6	24
W26432PR	32	W26432	1-1/4"	65.0 x 45.6	13.4 x 18.0	429	997.0	6	24
-	-	W26433	1-5/16"	71.0 x 49.5	15.5 x 19.0	471	1,130.0	6	24
W26434PR	34	W26434	1-3/8"	71.0 x 49.5	15.5 x 19.0	471	1,150.0	6	24
-	-	W26435	1-7/16"	76.0 x 55.0	16.5 x 19.0	510	1,230.0	3	12
W26436PR	36	W26436	1-1/2"	76.0 x 55.0	16.5 x 19.0	510	1,270.0	3	12
-	-	W26437	1-5/8"	83.0 x 66.0	17.4 x 19.0	550	1,670.0	3	12
W26438PR	38	W26438	1-11/16"	83.0 x 66.0	17.4 x 19.0	550	1,670.0	3	12
W26441PR	41	-	-	83.0 x 66.0	17.4 x 19.0	550	1,670.0	3	12
-	-	W26441	1-3/4"	86.0 x 61.0	19.0 x 20.5	613	2,200.0	3	6
-	-	W26443	1-13/16"	86.0 x 61.0	19.0 x 20.5	613	2,200.0	3	6
W26446PR	46	W26446	1-7/8"	96.0 x 73.0	19.0 x 24.0	651	2,618.0	3	6
-	-	W26448	1-15/16"	96.0 x 73.0	19.0 x 24.0	651	2,816.0	3	6
W26450PR	50	W26450	2"	96.0 x 73.0	19.0 x 24.0	651	3,000.0	3	6
-	-	W26452	2-1/16"	113.0 x 82.0	23.4 x 31.0	724	4,580.0	2	4
-	-	W26453	2-1/8"	113.0 x 82.0	23.4 x 31.0	724	4,580.0	2	4
W26455PR	55	W26455	2-3/16"	113.0 x 82.0	23.4 x 31.0	724	4,580.0	2	4
-	-	W26457	2-1/4"	113.0 x 82.0	23.4 x 31.0	724	4,580.0	2	4
-	-	W26459	2-5/16"	119.0 x 93.5	119.0 x 93.5	743	5,600.0	2	4
W26460PR	60	W26460	2-3/8"	119.0 x 93.5	119.0 x 93.5	743	5,600.0	2	4
-	-	W26462	2-7/16"	119.0 x 93.5	119.0 x 93.5	743	5,600.0	2	4
-	-	W26463	2-1/2"	119.0 x 93.5	119.0 x 93.5	743	5,600.0	2	4
W26465PR	65	-	-	119.0 x 93.5	119.0 x 93.5	743	5,600.0	2	4
-	-	W26466	2-9/16"	134.0 x 102.0	134.0 x 102.0	756	7,300.0		3
-	-	W26467	2-5/8"	134.0 x 102.0	134.0 x 102.0	756	7,300.0		3
-	-	W26468	2-11/16"	134.0 x 102.0	134.0 x 102.0	756	7,300.0		3
W26470PR	70	W26470	2-3/4"	134.0 x 102.0	134.0 x 102.0	756	7,300.0		3



COMBINATION WRENCH

JONNESWAY®





W26112S	12PCS COMBINATION WRENCH SET(MM) Contents : 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19, 22MM Packing : POUCH + COLOR BOX 12SETS/CTN/13.5KGS/17.5KGS/1.2'
W26112SA	12PCS COMBINATION WRENCH SET(MM) Contents : 10, 12, 13, 14, 16, 17, 19, 22, 24, 27, 30, 32MM Packing : POUCH 12SETS/CTN/13.5KGS/17.5KGS/1.2'
W26112SB	12PCS COMBINATION WRENCH SET(MM) Contents : 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19, 21MM Packing : POUCH + COLOR BOX
W26114S	14PCS COMBINATION WRENCH SET(MM) Contents : 10, 11, 12, 13, 14, 16, 17, 19, 21, 22, 24, 27, 30, 32MM Packing : POUCH + COLOR BOX 6SETS/CTN/17KGS/19.5KGS/1'
W26116S	16PCS COMBINATION WRENCH SET(MM) Contents : 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22, 24MM Packing : METAL CASE + COLOR BOX 6SETS/CTN/9.5KGS/20KGS/1.13'
W26126S	26PCS COMBINATION WRENCH SET(MM) Contents : 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32MM Packing : POUCH 12SETS/CTN/11KGS/14.5KGS/1.2'

JONNESWAY



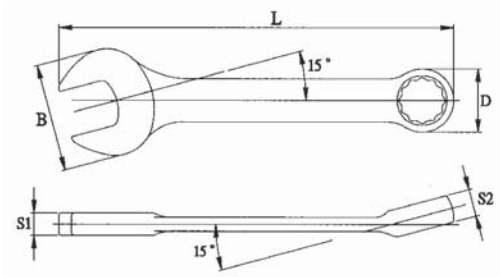


W264108PRS	8PCS COMBINATION WRENCH SET-LONG PATTERN TYPE(MM) Contents : 10, 11, 12, 13, 14, 15, 17, 19MM Packing : PLASTIC HOLDER 12SETS/CTN/11KGS/14.5KGS/1.2'
W26411PRS	11PCS COMBINATION WRENCH SET(MM) Contents : 7, 8, 9, 10, 11, 12, 13, 14, 15, 17, 19MM Packing : POUCH + COLOR BOX 12SETS/CTN/12KGS/16.5KGS/0.9'
W26411SA	11PCS COMBINATION WRENCH SET-LONG PATTERN TYPE(SAE) Contents : 3/8". 7/16', 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1" Packing : POUCH + COLOR BOX 8SETS/CTN/20KGS/21KGS/1.1'
W264112PRS	12PCS COMBINATION WRENCH SET-LONG PATTERN TYPE(MM) Contents : 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19, 22MM Packing : POUCH + COLOR BOX 16SETS/CTN/16.5KGS/19.5KGS/1.2'
W26414S	14PCS COMBINATION WRENCH SET(SAE) Contents : 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-1/4" Packing : POUCH + COLOR BOX 4SETS/CTN/24KGS/24.5KGS/0.9'

MIDGET COMBINATION WRENCH

JONNESWAY®





- Torque As 1.2 Times As ANSI Standard
- Chrome Vanadium Steel
- Mirror Polished
- Short Shank For Operating Easily In Combined Space
- 15˚ Offset Ring End Of Design For Easy Operation

W53 MIDGET COMBINATION WRENCH

ITEM NO.	SIZE (mm)	ITEM NO.	SIZE (inch)	L (mm)	B (mm)	D (mm)	S1 (mm)	S2 (mm)	WEIGHT (g)	PACKING	
										INNER PC/BOX	OUTER PC/CTN
W53108	8	W53208	5/16"	86	17.2	12.8	4.0	5.4	19.8	12	360
W53109	9	W53209	11/32"	95	22.6	15.2	4.6	6.6	29.8	12	360
W53110	10	W53210	3/8"	95	22.6	15.2	4.6	6.6	29.4	12	360
W53111	11	W53211	7/16"	99	24.6	16.8	5.0	7.4	37.9	12	240
W53112	12	–	–	99	24.6	16.8	5.0	7.4	37.9	12	240
W53113	13	W53213	1/2"	107	28.7	19.8	5.8	8.1	59.5	12	240
W53114	14	W53214	9/16"	113	31.3	20.8	6.0	8.9	71.0	12	240
W53115	15	–	–	113	31.3	20.8	6.0	8.9	83.3	12	240
W53116	16	W53216	5/8"	121	35.0	23.8	6.6	10.1	84.5	12	180
W53117	17	W53217	11/16"	127	37.5	25.0	6.8	10.8	107.1	12	180
W53118	18	–	–	127	37.5	25.0	6.8	10.8	116.7	12	120
W53119	19	W53219	3/4"	137	41.3	28.0	7.8	11.9	142.5	12	120

JONNESWAY



W53108S 8PCS MIDGET COMBINATION WRENCH SET(MM)

Contents : 8, 9, 10, 12, 13, 14, 17, 19MM
Packing : PLASTIC HOLDER

W53108SA 8PCS MIDGET COMBINATION WRENCH SET(MM)

Contents : 8, 10, 12, 13, 14, 15, 17, 18MM
Packing : PLASTIC HOLDER

W53208S 8PCS MIDGET COMBINATION WRENCH SET(SAE)

Contents : 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"
Packing : PLASTIC HOLDER

JONNESWAY



W24U112S 12PCS 3/8" DR. FLEXIBLE WRENCH SET

ITEM NO.	SIZE
W24U112S	8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19MM

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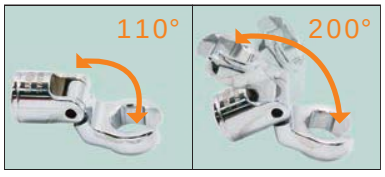


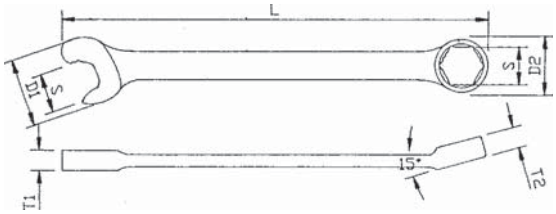
W24T112S 12PCS 3/8" DR.FLEXIBLE CROW FOOT WRENCH SET

ITEM NO.	SIZE
W24T112S	8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19MM

NON-SLIP & FAST OPERATING END WRENCH







PRODUCTS FUNCTION AND SPECIAL FEATURE:

1.Both ends with patented non-slip design for 40% & 70% rounded off bolts & nuts.

2.Open end also with fast operating design.

3.One motion 45°

JONNESWAY®

W03	NON-SLIP CLOSE END AND FAST OPERATING NON-SLIP OPEN END WRENCH
	• CHROME VANADIUM • MIRROR POLISHED

ITEM NO.	SIZE (metric)	ITEM NO.	SIZE (metric)	D1 (mm)	D2 (mm)	T1 (mm)	T2 (mm)	L (mm)	WEIGHT (g)	PACKING	
										INNER PC/BOX	OUTER PC/CTN
W03108	8	W03208	5/16"	14.8	13.5	4.8	6	144	30.67	15	100
W03109	9	-	-	16.5	14.5	4.8	7.5	150	40	15	100
W03110	10	W03210	3/8"	18.3	16.0	5.0	7.5	163	50	15	100
W03111	11	W03211	7/16"	20.4	18.0	5.8	8.5	168	60	15	100
W03112	12	-	-	22.0	19.0	5.8	8.5	175	66	15	100
W03113	13	W03213	1/2"	23.8	21.0	6.8	9.5	181	73	15	100
W03114	14	W03214	9/16"	26.2	22.0	6.8	9.5	195	93	10	100
W03115	15	-	-	27.5	23.0	7.0	10.5	201	99	10	100
W03116	16	W03216	5/8"	29.3	25.0	8.0	10.5	209	128	10	100
W03117	17	W03217	11/16"	31.1	26.0	8.0	11.5	229	142	10	100
W03118	18	-	-	33.0	28.0	8.5	12.5	241	177	10	100
W03119	19	W03219	3/4"	34.9	29.0	8.5	12.5	252	180	10	100
W03120	20	-	-	38.4	31.0	9.5	13.5	262	280	10	100
W03121	21	W03221	13/16"	40.3	32.0	9.5	13.5	273	300	10	50
W03122	22	W03222	7/8"	42.2	34.0	10.0	14.5	284	310	10	50
W03123	23	-	-	44.1	35.0	10.0	14.5	295	383	10	50
W03124	24	W03224	15/16"	46.0	36.0	11.0	15.5	306	417	10	50
W03126	26	W03226	1"	49.8	39.0	11.5	16.5	328	430	10	50

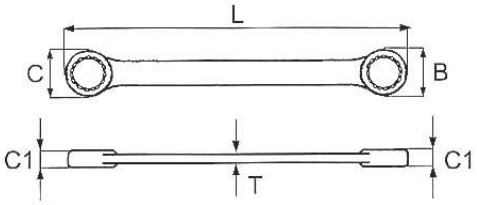


W03108S	8PCS NON-SLIP CLOSE END & FAST OPERATING NON-SLIP OPEN END WRENCH SET(MM)
	Contents : 8, 10, 11, 12, 13, 14, 17, 19MM Packing : METAL CASE + COLOR BOX 10SETS/CTN/15KGS/16KGS/1.25'

DOUBLE RING WRENCH

JONNESWAY®





W62 DOUBLE RING WRENCH

- CHROME VANADIUM
- FINE - MAT FINISHED
- MEET DIN 837 STANDARD

ITEM NO.	SIZE	L (mm)	C (mm)	B (mm)	C1 (mm)	T (mm)	WT (mm)
W6210607	6X7	120	12.0	10.8	5.5	3.0	25
W6210809	8X9	135	16.5	13.2	6.5	3.5	30
W6211011	10X11	150	19.8	16.5	7.5	4.2	50
W6211213	12X13	165	22.0	19.8	8.5	4.8	70
W6211415	14X15	185	25.0	22.0	8.5	5.4	90
W6211417	14X17	210	26.5	25.0	9.5	5.8	120
W6211617	16X17	210	26.5	25.0	9.5	5.8	120
W6211719	17X19	225	28.6	27.6	10.5	6.3	150
W6211819	18X19	225	28.6	27.6	10.5	6.3	150
W6212022	20X22	240	33.6	30.5	12.5	6.8	200
W6212123	21X23	255	35.2	32.0	12.5	7.3	240
W6212224	22X24	255	35.2	32.0	14.5	7.3	240
W6212426	24X26	270	39.2	36.5	12.5	8.0	300
W6212427	24X27	270	39.2	36.5	12.5	8.0	300
W6212528	25X28	285	41.4	37.8	13.5	8.4	360
W6212729	27X29	315	43.6	39.2	14.5	8.8	425
W6213032	30X32	335	48.0	45.0	14.5	9.6	530

JONNESWAY



W62108S 8 PCS DOUBLE RING WRENCH SET

CONTENTS:

W62	6X7, 8X9, 10X11, 12X13, 14X15, 16X17, 18X19, 20X22MM
PACKING	PLASTIC HOLDER

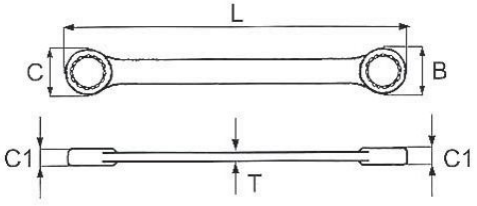
W62112S 12 PCS DOUBLE RING WRENCH SET

CONTENTS:

W62	6X7, 8X9, 10X11, 12X13, 14X15, 16X17, 18X19, 20X22, 21X23, 24X27
	25X28, 30X32MM
PACKING	POUCH

JONNESWAY





W61 EXTRA-LONG DOUBLE RING END WRENCH

- CHROME-MOLYBDFNUM
- MIRROR FINI SHED

ITEM NO.	SIZE	L (mm)	C (mm)	B (mm)	C1 (mm)	B1 (mm)	T (mm)	WT (mm)
W610810	8X10	235	15.1	12.6	8.5	7.5	4.4	78
W611011	10X11	395	19.1	16.2	9.1	8.4	4.6	124
W611012	10X12	395	19.1	16.2	9.1	8.4	4.6	124
W611214	12X14	330	26.5	22.2	14.5	12.8	5.8	200
W611315	13X15	370	26.5	22.2	14.6	12.9	5.8	308
W611417	14X17	370	26.5	22.	14.6	12.9	5.8	308
W611618	16X18	405	29.3	26.2	16.0	15	7.8	432
W611719	17X19	405	29.3	26.6	16.0	15	7.8	432
W612022	20X22	405	29.3	26.6	16.0	15	7.8	432
W612224	22X24	435	35.0	33.0	18.6	17.3	9.2	573

DOUBLE RING WRENCH

JONNESWAY®



W61105S 5PCS EXTRA-LONG DOUBLE RING WRENCH SET

CONTENTS:

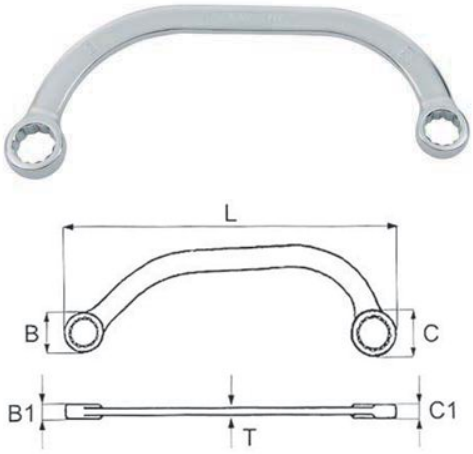
W61	8X10, 12X14, 13X15, 16X18, 17X19MM
PACKING	POUCH

W61106S 7PCS EXTRA-LONG DOUBLE RING WRENCH SET

CONTENTS:

W61	10X11, 12X14, 13X15, 16X18, 17X19, 22X24MM
PACKING	POUCH

JONNESWAY



W65A HALF-MOON RING WRENCH

• CHROME VANADIUM • SILVERING FINISHED

ITEM NO.	SIZE	L (mm)	C (mm)	B (mm)	C1 (mm)	B1 (mm)	T (mm)	WT (mm)
W65A0810	8X10	137	15.6	14.3	6.5	6.2	4.0	45
W65A1012	10X12	141	15.6	18.2	6.6	6.5	4.2	56
W65A1214	12X14	166	18.2	21.0	8.2	8.0	4.9	93
W65A1113	11X13	166	18.2	21.0	8.2	8.0	4.9	93
W65A1315	13X15	190	22.0	25.0	9.2	8.2	5.3	134
W65A1417	14X17	190	22.0	25.0	9.2	8.2	5.3	134
W65A1618	16X18	220	25.5	28.0	9.6	8.8	5.6	190
W65A1719	17X19	220	25.5	28.0	9.6	8.8	5.6	190
W65A1922	19X22	256	28.6	32.5	11.1	10.1	6.6	240

JONNESWAY



W65A105S 5PCS HALF-MOON RING WRENCH SET

CONTENTS:

W65A	10X12, 12X14, 13X15, 16X18, 17X19MM
PACKING	TRAY

FLEXIBLE SOCKET WRENCH

JONNESWAY®



W43 — DOUBLE FLEXIBLE SOCKET WRENCH

- CR-V
- MAT FINISHED

ITEM NO.	SIZE (mm)	L (mm)	WEIGHT (g)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
W43A0607	6 x 7	180	72	12	240
W43A0809	8 x 9	180	78	12	240
W43A1011	10 x 11	202	115	12	192
W43A1012	10 x 12	202	125	12	192
W43A1213	12 x 13	222	155	12	96
W43A1214	12 x 14	223	170	12	96
W43A1415	14 x 15	245	245	12	96
W43A1417	14 x 17	245	245	12	96
W43A1617	16 x 17	260	330	12	48
W43A1719	17 x 19	260	330	12	48
W43A1819	18 x 19	280	414	12	48

JONNESWAY



W43A106S — 6PCS DOUBLE FLEXIBLE SOCKET WRENCH SET

- CR-V • MAT FINISHED

Contents : 8X9, 10X11, 12X13, 14X15, 16X17, 18X19
Packing : BLOWING CASE + COLOR BOX
6SETS/CTN/9KGS/10KGS/1.08'

JONNESWAY



W43A107SP — 7PCS DOUBLE FLEXIBLE SOCKET WRENCH

CONTENTS:

W43A	6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19MM

JONNESWAY



W43B — FLEXIBLE SOCKET WRENCH

- CR-V
- MAT FINISHED

ITEM NO.	SIZE (mm)	L (mm)	WEIGHT (g)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
W43B108	8	170	65	12	240
W43B109	9	170	65	12	240
W43B110	10	180	76	12	200
W43B111	11	190	105	12	150
W43B112	12	195	114	12	150
W43B113	13	218	140	12	150
W43B114	14	230	186	12	100
W43B115	15	230	195	12	100
W43B116	16	235	234	12	72
W43B117	17	235	234	12	72
W43B118	18	255	307	12	72
W43B119	19	255	307	12	72

OFFEST **RING WRENCH**

JONNESWAY®

W77A 70° HEAVY-DUTY OFFEST RING WRENCHES



- CHROME - MOLYBDENUM.
- MAT FINISHED.

ITEM NO.	SIZE	L (mm)	WEIGHT (kg)	PACKING
W77A124	24	180	0.45	20
W77A127	27	190	0.5	20
W77A130	30	200	0.58	20
W77A132	32	235	0.81	20
W77A136	36	245	0.87	20
W77A138	38	245	0.6	10
W77A141	41	265	1.1	10
W77A146	46	280	1.4	10
W77A150	50	290	1.6	10
W77A155	55	300	1.8	10
W77A160	60	345	2.8	5
W77A165	65	355	3.2	5

JONNESWAY

W77H CONNECTOR TUBE



- CHROME - MOLYBDENUM.
- MAT FINISHED.

ITEM NO.	L (mm)	WEIGHT (kg)	PACKING	REMARK
W77H01	460	0.6	20	24~30mm
W77H02	610	1.12	20	32~41mm
W77H03	760	1.65	20	46~55mm
W77H04	860	2.54	10	60~65mm

JONNESWAY

W77 70° HEAVY-DUTY OFFEST RING WRENCHES



- CHROME - MOLYBDENUM.
- MAT FINISHED.

ITEM NO.	SIZE	L (mm)	WEIGHT (kg)	PACKING
W77124	24	553.5	1.05	20
W77127	27	558.5	1.1	20
W77130	30	563.5	1.18	20
W77132	32	727.5	1.93	10
W77136	36	733.5	1.99	10
W77141	41	746.5	2.22	10
W77146	46	909.5	3.05	5
W77150	50	919.5	3.25	5
W77155	55	919.5	3.45	5
W77160	60	1044.5	5.34	4
W77165	65	1052.5	574	4

COMBINATION WRENCH

JONNESWAY®



W80 EXTRA LONG COMBINATION WRENCH, MIRROR POLISHED

ITEM	Dimensions mm	L mm	C mm	B mm	C' mm	B' mm	WT g
W80110	10	189	23.4	16.4	6.1	7.3	54
W80111	11	207	25.2	17.9	6.3	7.4	75
W80112	12	225	27.8	19.4	6.6	8.2	88
W80113	13	243	29.2	21.0	6.7	8.9	104
W80114	14	261	32.0	22.4	7.9	9.5	149
W80115	15	279	34.1	24.0	8.0	9.7	167
W80116	16	297	35.9	25.4	8.3	10.4	203
W80117	17	314	38.2	26.8	8.4	10.5	231
W80118	18	333	40.0	28.1	8.8	11.7	272
W80119	19	349	42.1	29.3	9.7	13.1	298

JONNESWAY



W80110S 10PCS EXTRA LONG COMBINATION WRENCH SET / MIRROR POLISHED

- Unique open end non-slip design allows you to remove damaged fasteners including up to 70% rounded off bolts and nuts.
- Spherical box end design can open various kinds of nuts, Such as spline, 12 points, Square, 6 points, Even 6 point 50% rounded off nuts.
- Worldwide patent.
- Material :CR-V
- Size: 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm

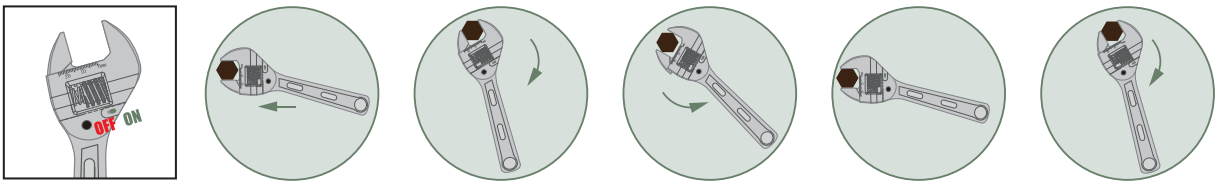
JONNESWAY



W27AR AUTO-RELEASE ADJUSTABLE WRENCH

ITEM NO	SIZE	MAX.JAW OPENING NOT LESS THAN (MM)
W27AR8	8"(200)	26.9
W27AR10	10"(250)	34

Auto-release ON : Opearting Instruction



DUAL SNAP ADJUSTABLE WRENCH

New Patent in Worldwide !!

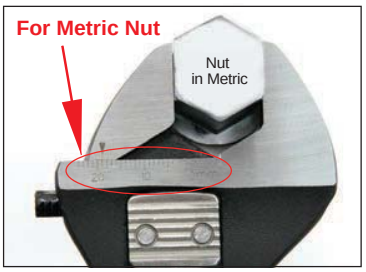
JONNESWAY®



W27AK8	8" DUAL SNAP ADJUSTABLE WRENCH

- A “Snapable” Wrench working as a Spanner
- Convenient and 5-times faster operation
- Combining Dual Teeth to fit all the nuts of Metric and SAE specification with the best precision.
- Release the jaw with one easy pull
- No noise
- The moving jaw gets locked in double securities.



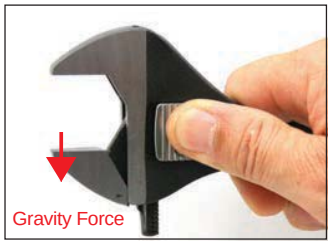


The “Dual Snap” function can fit all the nuts of Metric and SAE at the next available pitch and obtain a best fit and precision

OPERATION DESCRIPION

(1)Pull the bottom to open the jaw



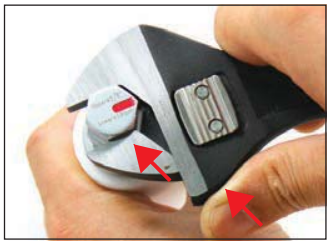


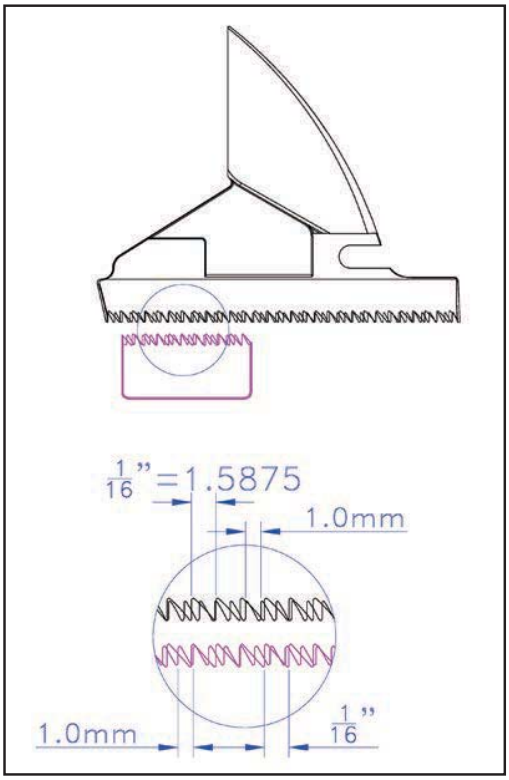
(2) Snap the rod to adjust the jaw width





(3) The jaw is fixed during the operation

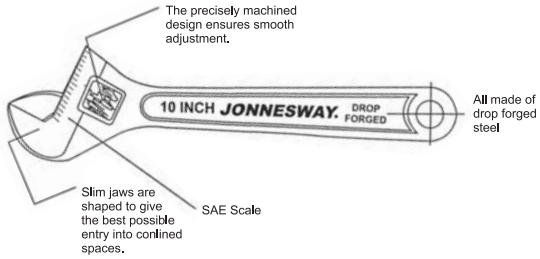




ADJUSTABLE ANGLE WRENCH

JONNESWAY®





W27AS — ADJUSTABLE ANGLE WRENCH

• MAT FINISHED • DIN 3117 ANSI/ASME B107.8M

ITEM NO.	SIZE INCH (mm)	MAX. JAW OPENING NOT LESS THAN(mm)	USING RANGE FOR		OVERALL LENGTH (mm)	LOAD BENDING TEST MIN. (cm-kgf)	WEIGHT (g)	PACKING	
			Metric	SAE				INNER PC/BOX	OUTER PC/CTN
W27AS4	4" (100)	13	M1-M8	W1/8-W1/4	105 -110	714	50-57	6	120
W27AS6	6" (150)	20	M1-M12	W1/8-W7/16	155 -162	1674	120-127	6	120
W27AS8	8" (200)	24	M1-M16	W1/8-W1/2	203 -211	3061	240-254	6	60
W27AS10	10" (250)	29	M1-M18	W1/8-W5/8	250 -260	5204	410-425	6	36
W27AS12	12" (300)	34	M1-M22	W1/8-W3/4	300 -310	8776	630-690	6	24
W27AS15	15" (380)	43	M1-M27	W1/8-W1	375 -390	17347	1180-1240	4	16
W27AS18	18" (450)	53	M1-M33	W1/8-W1-1/4	450 -470	23469	1900-1960	6	12

ANTI-SLIP JAW





W27AT — TIGER'S PAW ADJUSTABLE WRENCH

ITEM NO.	SIZE (inch/mm)	STANDARD JAW OPENING WIDTH (mm)	MAX. JAW OPENING NOT LESS THAN (mm)	WEIGHT (g)	PACKING	
					INNER PC/BOX	OUTER PC/CTN
W27AT4	4" (100)	13	17.0	0.06	6	120
W27AT6	6" (150)	19	23.9	0.122	6	120
W27AT8	8" (200)	24	28.6	0.242	6	60
W27AT10	10" (250)	29	32.8	0.397	6	48
W27AT12	12" (300)	34	38.1	0.609	6	24
W27AT15	15" (375)	43	51.0	1.14	1	16

- Ensuring security in use.
- Meeting DIN/ANSI Standard.
- Button at the end of the handle increases the strength over 200 kgf, which is twice as the original design.
- Ergonomic handle design allows proper usage and durability of the tod.
- Wider jaw opening 18%-25%
- Less weight with increased torsional rigidity.
- Anti-slip opening end

HAWK PIPE WRENCH

JONNESWAY®

W28HA	HAWK PIPE WRENCH (ALUMINUM ALLOY)
W28HD	HAWK PIPE WRENCH (DUCTILE IRON)



- Self adjusting wrench head automatically adjusts to different pipe sizes up to 1-1/2" diameter.
- Ergonomic design allows one-handed fitting, adjusting, torquing and removal.
- Spring loaded jaw enables fast ratchet action.
- The patented 3-point jaw design provides an extra-strong grip for increased torque.
- Conveninet thumb tnigger provides easy, quick release.
- Material : DUCTILE IRON

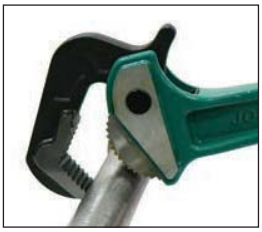
ALUMINUM ALLOY

ITEM NO.	Overall Length (mm)	Capacity (mm)	Max Open Width (mm)
W28HA10	(250) 10"	(12.7 - 30) 0.5" - 1.15"	(30) 1.15"
W28HA12	(300) 12"	(15.87 - 35.3) 0.625" - 1.39"	(35.3) 1.39"
W28HA14	(350) 14"	(17.78 - 50.8) 0.7" - 2"	(50.8) 2"
W28HA18	(450) 18"	(25.4 - 60) 1" - 2.36"	(60) 2.36"

DUCTILE IRON

ITEM NO.	Overall Length (mm)	Capacity (mm)	Max Open Width (mm)
W28HD08	(200) 8"	(10.16 - 21.8) 0.4" - 0.86"	(21.8) 0.86"
W28HD10	(250) 10"	(12.7 - 30) 0.5" - 1.15"	(30) 1.15"
W28HD12	(300) 12"	(15.87 - 35.3) 0.625" - 1.39"	(35.3) 1.39"
W28HD14	(350) 14"	(17.78 - 50.8) 0.7" - 2"	(50.8) 2"
W28HD18	(450) 18"	(25.4 - 60) 1" - 2.36"	(60) 2.36"

EASY OPERATION



- Push the Tumb Trigger Downwards to Open the Jaw



- Patented 3 Points Jaw Design Provides an Extra-Strong Grip for Increase Torque



- 3 Points Jaw Design Fit Around Pipe & Release the Thumb Trigger to Operate



- To Release the Pipe, Push the Thumb Trigger Downward

PIPE WRENCH

JONNESWAY®



W28 — DROP FORGED PIPE WRENCH

- BODY : CAST IRON
- JAW : CHROME MOLYBDENUM

ITEM NO.	SIZE		JAW CAPACITY (PIPE SIZE I.D.)		WEIGHT (kg)	PACKING	
	inch	mm	inch	mm		INNER PC/BOX	OUTER PC/CTN
W2808R	8"	200	1"	25.4	0.36	6	36
W2810R	10"	250	1-1/2"	38.1	0.65	6	36
W2812R	12"	300	2"	50.8	0.95	6	24
W2814R	14"	350	2"	50.8	1.25	6	12
W2818R	18"	450	2-1/2"	63.5	2	6	12
W2824R	24"	600	3"	76.2	3.7	2	6
W2836R	36"	900	5"	127	7	1	2
W2848R	48"	1200	6"	152.4	14	1	1



W28A — ALUMINUM ALLOY PIPE WRENCH

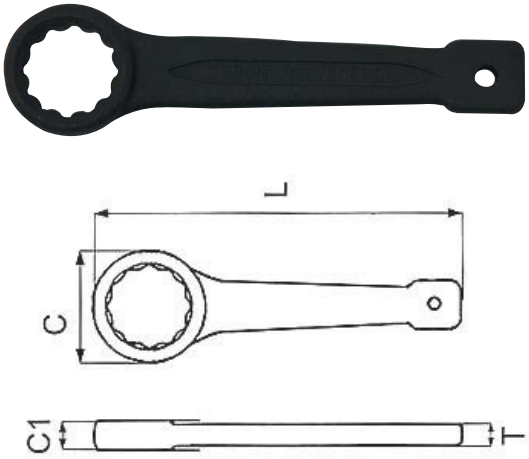
- BODY : ALUMINUM ALLOY
- JAW : CHROME MOLYBDENUM DROP FORGED

ITEM NO.	SIZE		JAW CAPACITY (PIPE SIZE I.D.)		WEIGHT (kg)	PACKING	
	inch	mm	inch	mm		INNER PC/BOX	OUTER PC/CTN
W28A14	14"	350	2"	50.8	0.95	6	24
W28A18	18"	450	2-1/2"	63.5	1.55	2	12
W28A24	24"	600	3"	76.2	2.45	2	8
W28A36	36"	900	5"	127	4.75	1	4
W28A48	48"	1200	6"	152.4	9	1	2

- Aluminum alloy body
- CR-MO drop forged Jaw
- Pipe size on hook jaw for quick adjustment to proper width.
- Hardened forged steel jaw provides maximum strength at stress point.
- Replaceable heel jaw supported by high strength shoulder.
- Deep milled teeth hardened to stay sharp.
- Balanced for proper weight distribution.
- Heavy duty spring maintains preset jaw adjustment, aids in positive pipe engagement.
- Large knurl and power threads provide fast jaw adjustment.

PROFESSIONAL WRENCH

JONNESWAY®



W72	SLUGGING WRENCH
	• CHROME-MOLYBDENUM • MAT FINISHED • MANGANESE PHOSHATING

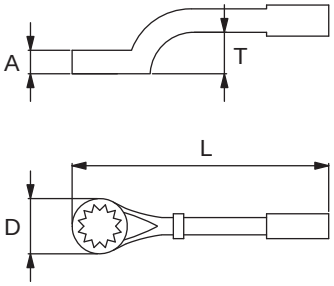
ITEM NO.	SIZE	L (mm)	C (mm)	C1 (mm)	T (mm)	WT (mm)
W72122	22	163	42.0	15.5	8.0	242
W72123	23	163	42.0	15.5	8.0	242
W72124	24	163	42.0	15.5	8.0	242
W72125	25	163	42.0	15.5	8.0	242
W72126	26	180	46.0	16.5	10.0	340
W72127	27	180	46.0	16.5	10.0	340
W72128	28	180	46.0	16.5	10.0	340
W72129	29	190	52.0	17.5	10.0	416
W72130	30	190	52.0	17.5	10.0	416
W72132	32	190	52.0	17.5	10.0	416
W72133	33	190	52.0	17.5	10.0	416
W72134	34	205	58.0	18.5	11.0	518
W72135	35	205	58.0	18.5	11.0	518
W72136	36	205	58.0	18.5	11.0	518
W72138	38	205	58.0	18.5	11.0	518
W72140	40	230	66.0	20.5	12.0	735
W72141	41	230	66.0	20.5	12.0	735
W72142	42	230	66.0	20.5	12.0	735
W72143	43	230	66.074.0	20.5	12.0	930
W72144	44	240	74.0	22.5	14.0	930
W72145	45	240	74.0	22.5	14.0	930
W72146	46	240	74.0	22.5	14.0	930
W72147	47	240	74.0	22.5	14.0	1162
W72148	48	255	80.0	24.5	16.0	1162
W72150	50	255	80.0	24.5	16.0	1162
W72152	52	255	80.0	24.5	16.0	1362
W72155	55	270	86.0	25.5	17.0	1650
W72160	60	280	96.0	26.5	18.0	1650
W72165	65	280	96.0	26.5	18.0	1650
W72170	70	335	108.0	32.0	23.0	3530
W72175	75	335	108.0	32.0	23.0	3530
W72180	80	365	121.0	36.0	23.0	5200
W72185	85	365	121.0	36.0	23.0	5200
W72190	90	400	141.0	40.0	24.0	7500
W72195	95	400	141.0	40.0	24.0	7500
W721100	100	435	164.0	37.0	28.0	10200
W721105	105	435	164.0	37.0	28.0	10200



PROFESSIONAL WRENCH

JONNESWAY®

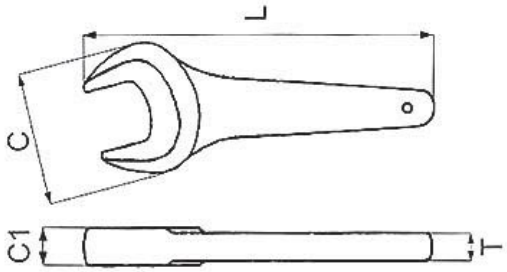




W72A STRIKING BOX END WRENCH (12PT)

ITEM NO.	SIZE	A (mm)	D (mm)	T (mm)	L (mm)	WEIGHT (g)
W72A136	36	26	60	33.5	300	1800
W72A138	38	26	60	33.5	300	1760
W72A141	41	29	70	40	317	2640
W72A143	43	29	70	40	317	2580
W72A146	46	34	80	40	360	3400
W72A150	50	35	80	40	360	3300
W72A155	55	36.5	90	43	360	3440
W72A160	60	36	96	48	360	3560
W72A165	65	48	110	56	380	5500
W72A170	70	48	110	56	380	7900
W72A175	75	50	128	59	420	7000
W72A180	80	50	128	59	420	7460
W72A185	85	57	153	66	450	8000
W72A190	90	57	153	66	450	10750
W72A195	95	67	165	76	500	13920
W72A1100	100	67	165	76	500	13560
W72A1105	105	67	173	76	520	14260
W72A1110	110	67	173	76	520	13920
W72A1115	115	67	173	76	520	13420





W67 SING OPEN END WRENCH

- CHROME-MOLYBDENUM
- MANGANESE PHOSHATING/MAT FINISHED
- MEET DIN 894 STANDARD

ITEM NO.	SIZE	L (mm)	C (mm)	C1 (mm)	T (mm)	WT (mm)
W67116	16	162	44.0	8.1	4.7	100
W67117	17	162	44.0	8.1	4.7	100
W67118	18	162	44.0	8.1	4.7	100
W67119	19	177	44.0	8.1	4.8	120
W67120	20	177	44.0	8.1	4.8	120
W67121	21	177	44.0	8.1	4.8	120
W67122	22	197	50.9	9.3	5.4	177
W67123	23	197	50.9	9.3	5.4	177
W67124	24	197	50.9	9.3	5.4	177
W67125	25	217	59.7	11.8	6.0	266
W67126	26	217	59.7	11.8	6.0	266
W67127	27	217	59.7	11.8	6.0	266
W67128	28	243	65.8	11.9	7.0	352
W67129	29	243	65.8	11.9	7.0	352
W67130	30	243	65.8	11.9	7.0	352
W67132	32	273	71.7	13.5	7.8	467
W67133	33	273	71.7	13.5	7.8	467
W67134	34	273	71.7	13.5	7.8	467
W67135	35	299	77.4	14.7	8.5	700
W67136	36	299	77.4	14.7	8.5	700
W67138	38	299	77.4	14.7	8.5	700
W67141	41	339	89.7	17.2	10.0	1015
W67142	42	339	89.7	17.2	10.0	1015
W67143	43	339	89.7	17.2	10.0	1015
W67144	44	374	95.0	18.7	11.4	1230
W67145	45	374	95.0	18.7	11.4	1230
W67146	46	374	95.0	18.7	11.4	1230
W67148	48	417	106.3	19.7	11.9	1810
W67150	50	417	106.3	19.7	11.9	1810
W67155	55	496	121.4	21.0	12.0	2720
W67160	60	496	121.4	21.0	12.0	2720

New Patent in Worldwide !!

SUPER TECH SERIES

JONNESWAY®

- The revolutionary “SUPER TECH” ONE DRIVE FIT ALL” solution for all fastening needs.
- The SUPER TECH system fits Metric 6pt. Metric 12pt, SAE 6pt, SAE 12PT, E-TORX, Spline, Square & 50% rounded off nuts bolts.
- The nuts’/ bolts’ point of contact are evenly distributed onto larger surface areas during application, thus distributing pressure instead connecting to several sharp point, so as the nuts / bolts will not be damaged easily.
- Manufactured from high quality materials including improved Chrome Vanadium Steel (Cr-V4), Molybdenum and Tungsten which extends the life ability 10 times the DIN standard.
- Torque exceeds double the normal DIN standard.
- The SUPER TECH system can be applied to a wide variety of markets-Automotive, Industrial, Retail & Hardware.

S68H



Fit in 7 different nuts.



FIXING CONVERSION TABLES

SIZE	METRIC	SAE	STAR	SIZE	METRIC	SAE	STAR
3.2	3.2	1/8"	E4	16	16	5/8"	E20
4	4	5/32"	E5	17	17	21/32"	
4.5	4.5			18	18	11/16"	E22
5	5	3/16"	E6	19	19	3/4"	E24
5.5	5.5	7/32"	E7	20	20	25/32"	
6	6		E8	21	21	13/16"	E26
1/4"		1/4"	E8	22	22	7/8"	E28
7	7	9/32"		23	23	29/32"	E28
8	8	5/16"	E10	24	24	15/16"	E30
9	9	11/32"	E11	25	25	31/32"	E32
10	10	3/8"	E12	26	26	1"	E32
11	11	7/16"	E14	27	27	1-1/16"	E34
12	12	15/32"		28	28	1-3/32"	E36
13	13	1/2"	E16	29	29	1-1/8"	E36
14	14	9/16"	E18	30	30	1-3/16"	E38
15	15	19/32"		32	32	1-1/4"	E40



SUPER TECH COMBINATION WRENCH SET

New Patent in Worldwide !!

JONNESWAY®

SUPER TECH SERIES



Fit in 7 different nuts.





15° OFFSET



- Material: CR-V
- SATIN Finish

W84 SUPER TECH COMBINATION WRENCH (CR-V)

ITEM NO.	OPEN END SIZE	RING END SIZE			L (mm)	WEIGHT (g)
		METRIC	SAE	STAR		
W84106	6	6	-	E8	105	21
W84107	7	7	9/32"	-	115	23
W84108	8	8	5/16"	E10	125	26
W84109	9	9	11/32"	E11	135	29
W84110	10	10	3/8"	E12	145	39
W84111	11	11	7/16"	E14	155	52
W84112	12	12	15/32"	-	165	64
W84113	13	13	1/2"	E16	175	68
W84114	14	14	9/16"	E18	185	87
W84115	15	15	19/32"	-	195	102
W84116	16	16	5/8"	E20	205	114
W84117	17	17	21/32"	-	215	135
W84118	18	18	11/16"	E22	225	154
W84119	19	19	3/4"	E24	235	178
W84120	20	20	25/32"	-	245	192
W84121	21	21	13/16"	E26	255	216
W84122	22	22	7/8"	E28	265	237
W84123	23	23	29/32"	E28	275	282
W84124	24	24	15/16"	E30	285	309
W84125	25	25	31/32"	E32	295	314
W84126	26	26	1"	E32	305	344
W84127	27	27	1-1/16"	E34	315	369
W84128	28	28	1-3/32"	E36	325	412
W84129	29	29	1-1/8"	E36	335	441
W84130	30	30	1-3/16"	E38	345	493
W84132	32	32	1-1/4"	E40	365	464

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W84108S 8PCS SUPER TECH COMBINATION WRENCH SET

CONTENTS:

- 8PCS - SUPER TECH COMBINATION WRENCH : 8, 10, 11, 12, 13, 14, 17 , 19mm
- FINISH : SATIN FINISH

JONNESWAY



W84114S 14PCS SUPER TECH COMBINATION WRENCH

CONTENTS:

- 14 PCS SUPER TECH COMBINATION WRENCH : 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17 18, 19mm
- FINISH : SATIN FINISH

SUPER TECH COMBINATION WRENCH SET

New Patent in Worldwide !!

JONNESWAY®

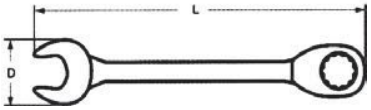
SUPER TECH SERIES



Fit in 7 different nuts.







W86	SUPER TECH 72 TEETH RATCHETING COMBINATION WRENCH

ITEM NO.	OPEN END SIZE	RING END SIZE			L (mm)	WEIGHT (g)
		METRIC	SAE	STAR		
W86108	8	8	5/16"	E10	139	37
W86109	9	9	11/32"	E11	149	47
W86110	10	10	3/8"	E12	159	64
W86111	11	11	7/16"	E14	164	69
W86112	12	12	15/32"	-	170	81
W86113	13	13	1/2"	E16	178	101
W86114	14	14	9/16"	E18	188	121
W86115	15	15	19/32"	-	198	125
W86116	16	16	5/8"	E20	208	152
W86117	17	17	21/32"	-	222	182
W86118	18	18	11/16"	E22	233	201
W86119	19	19	3/4"	E24	243	241

- FINISH : SATIN FINISH
  STRAIGHT
- Material:CR-V



W86112S	12PCS SUPER TECH 72 TEETH REVERSIBLE RATCHETING COMBINATION WRENCH SET

CONTENTS:

- 12PCS - SUPER TECH 72 TEETH RATCHETING COMBINATION WRENCH : 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
- FINISH : SATIN FINISH

SIZE	METRIC	SAE	STAR	SIZE	METRIC	SAE	STAR
8	8	5/16"	E10	14	14	9/16"	E18
9	9	11/32"	E11	15	15	19/32"	-
10	10	3/8"	E12	16	16	5/8"	E20
11	11	7/16"	E14	17	17	21/32"	-
12	12	15/32"	-	18	18	11/16"	E22
13	13	1/2"	E16	19	19	3/4"	E24

SUPER TECH COMBINATION WRENCH SET

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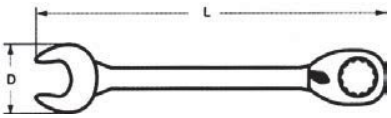
SUPER TECH SERIES



Fit in 7 different nuts.







W87	SUPER TECH 72 TEETH REVERSIBLE RATCHETING COMBINATION WRENCH

ITEM NO.	OPEN END SIZE	RING END SIZE			L (mm)	WEIGHT (g)
		METRIC	SAE	STAR		
W87108	8	8	5/16"	E10	139	37
W87109	9	9	11/32"	E11	149	47
W87110	10	10	3/8"	E12	159	64
W87111	11	11	7/16"	E14	164	69
W87112	12	12	15/32"	-	170	81
W87113	13	13	1/2"	E16	178	101
W87114	14	14	9/16"	E18	188	121
W87115	15	15	19/32"	-	198	125
W87116	16	16	5/8"	E20	208	152
W87117	17	17	21/32"	-	222	182
W87118	18	18	11/16"	E22	233	201
W87119	19	19	3/4"	E24	243	241

- FINISH : SATIN FINISH
  15°OFFSET
- Material:CR-V



W87112S	12PCS SUPER TECH 72 TEETH REVERSIBLE RATCHETING COMBINATION WRENCH SET

CONTENTS:

- 12PCS - SUPER TECH 72 TEETH REVERSIBLE RATCHETING COMBINATION WRENCH : 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
- FINISH : SATIN FINISH

SIZE	METRIC	SAE	STAR	SIZE	METRIC	SAE	STAR
8	8	5/16"	E10	14	14	9/16"	E18
9	9	11/32"	E11	15	15	19/32"	-
10	10	3/8"	E12	16	16	5/8"	E20
11	11	7/16"	E14	17	17	21/32"	-
12	12	15/32"	-	18	18	11/16"	E22
13	13	1/2"	E16	19	19	3/4"	E24

SUPER TECH SOCKET

New Patent in Worldwide !!

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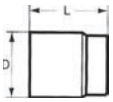
Fit in 7 different nuts.







- The revolutionary SUPER TECH is the ONE DRIVE FIT ALL solution for all fastening needs.
- The SUPER TECH system fits Metric 6pt., Metric 12pt., SAE 6pt., SAE 12pt., E-Trox, Spline, Square & 50% Rounded off nuts & bolts.
- The nuts' / bolts' point of contact are evenly distributed onto larger surface; areas during application, thus distributing pressure instead of connectin to several sharp point so the nuts / bolts will not be damaged easily.
- Manufactured from high quality materials including improved Chrome Vanadium Steel(Cr-V4), Molybdenum and Tusgsten which extends the life ability 10 times the DIN standand.
- Torque exceeds double the normal DIN standard.
- The SUPER TECH system can be applied to a wide variety of markets - Automotive, Industrial, Retail & Hardware.
- Patent worldwide:
  Taiwan, U.S.A. Germany, European Union, Japan, India, China, ...

S68H2 — 1/4" SUPER TECH SOCKET

6.35 MM (1/4")

ITEM NO.	SIZE			D(MM)	L(MM)	W.(G)
	METRIC	SAE	STAR			
S68H2103	3.2	1/8"	E4	13	25	12
S68H2104	4	5/32"	E5	13	25	12
S68H21045	4.5	-	-	13	25	12
S68H2105	5	3/16"	E6	13	25	12
S68H21055	5.5	7/32"	E7	13	25	13
S68H2106	6	-	E8	13	25	13
S68H21065	-	1/4"	E8	13	25	13
S68H2107	7	9/32"	-	13	25	13
S68H2108	8	5/16"	E10	13	25	13
S68H2109	9	11/32"	E11	14	25	17
S68H2110	10	3/8"	E12	15	25	19
S68H2111	11	7/16"	E14	17	25	21
S68H2112	12	15/32"	-	18	25	24
S68H2113	13	1/2"	E16	19	25	28
S68H2114	14	9/16"	E18	21	25	25

S68H3 — 3/8" SUPER TECH SOCKET

9.5 MM (3/8")

ITEM NO.	SIZE			D(MM)	L(MM)	W.(G)
	METRIC	SAE	STAR			
S68H3106	6	-	E8	18	28	23
S68H31065	-	1/4"	E8	18	28	23
S68H3107	7	9/32"	-	18	28	23
S68H3108	8	5/16"	E10	18	28	23
S68H3109	9	11/32"	E11	18	28	24
S68H3110	10	3/8"	E12	18	28	24
S68H3111	11	7/16"	E14	18	28	27
S68H3112	12	15/32"	-	18	28	28
S68H3113	13	1/2"	E16	19	28	29
S68H3114	14	9/16"	E18	21	28	29
S68H3115	15	19/32"	-	22	28	34
S68H3116	16	5/8"	E20	23	28	38
S68H3117	17	21/32"	-	25	30	50
S68H3118	18	11/16"	E22	26	30	54
S68H3119	19	3/4"	E24	27	30	61
S68H3120	20	25/32"	-	28	30	59
S68H3121	21	13/16"	E26	29	30	64
S68H3122	22	7/8"	E28	31	32	79
S68H3123	23	29/32"	E28	32	32	87
S68H3124	24	15/16"	E30	33	32	89

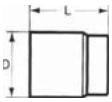
SUPER TECH SOCKET

New Patent in Worldwide !!

JONNESWAY®

Fit in 7 different nuts.







- The revolutionary SUPER TECH is the ONE DRIVE FIT ALL solution for all fastening needs.
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  Taiwan, U.S.A. Germany, European Union, Japan, India, China, ...

S68H41 1/2" SUPER TECH SOCKET

12.7 MM (1/2")

ITEM NO.	SIZE			D(MM)	L(MM)	W.(G)
	METRIC	SAE	STAR			
S68H4108	8	5/16"	E10	23	38	48
S68H4109	9	11/32"	E11	23	38	51
S68H4110	10	3/8"	E12	23	38	53
S68H4111	11	7/16"	E14	23	38	54
S68H4112	12	15/32"	-	23	38	55
S68H4113	13	1/2"	E16	23	38	56
S68H4114	14	9/16"	E18	23	38	59
S68H4115	15	19/32"	-	23	38	63
S68H4116	16	5/8"	E20	24	38	70
S68H4117	17	21/32"	-	25	38	74
S68H4118	18	11/16"	E22	26	38	75
S68H4119	19	3/4"	E24	27	38	70
S68H4120	20	25/32"	-	29	40	86
S68H4121	21	13/16"	E26	30	40	95
S68H4122	22	7/8"	E28	31	40	96
S68H4123	23	29/32"	E28	32	40	107
S68H4124	24	15/16"	E30	33.5	42	122
S68H4125	25	31/32"	E32	33.5	42	135
S68H4126	26	1"	E32	36	42	152
S68H4127	27	1-1/16"	E34	38	44	173
S68H4128	28	1-3/32"	E36	39	44	151
S68H4129	29	1-1/8"	E36	40	44	186
S68H4130	30	1-3/16"	E38	41	45	193
S68H4132	32	1-1/4"	E40	44	45	225

SUPER TECH SOCKET

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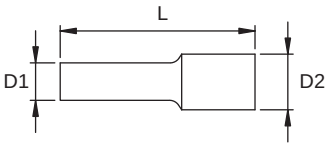
Fit in 7 different nuts.





S68HD2 1/4" DR. SUPER TECH DEEP SOCKET

ITEM NO.	SIZE			D1 (mm)	D2 (mm)	L (mm)	WEIGHT (g)
	METRIC	SAE	STAR				
S68HD2104	4	5/32"	E5	6.9	13	50	16
S68HD21045	4.5	-	-	7.5	13	50	16
S68HD2105	5	3/16"	E6	8.2	13	50	16
S68HD21055	5.5	7/32"	E7	8.8	13	50	16
S68HD2106	6	-	E8	9.6	13	50	21
S68HD21065	-	1/4"	E8	9.6	13	50	22
S68HD2107	7	9/32"	-	11	13	50	24
S68HD2108	8	5/16"	E10	12.2	13	50	25
S68HD2109	9	11/32"	E11	13.5	13	50	31
S68HD2110	10	3/8"	E12	14.7	13	50	33
S68HD2111	11	7/16"	E14	16	14	50	40
S68HD2112	12	15/32"	-	17.2	15	50	42
S68HD2113	13	1/2"	E16	18.5	16	50	52
S68HD2114	14	9/16"	E18	19.7	17	50	65

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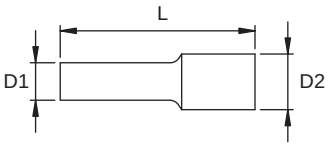

S68HD3 3/8" DR. SUPER TECH DEEP SOCKET

ITEM NO.	SIZE			D1 (mm)	D2 (mm)	L (mm)	WEIGHT (g)
	METRIC	SAE	STAR				
S68HD3106	6	-	E8	9.6	18	63	53
S68HD31065	-	1/4"	E8	9.6	18	63	53
S68HD3107	7	9/32"	-	11	18	63	53
S68HD3108	8	5/16"	E10	12.2	18	63	53
S68HD3109	9	11/32"	E11	13.5	18	63	53
S68HD3110	10	3/8"	E12	14.7	18	63	51
S68HD3111	11	7/16"	E14	16	18	63	50
S68HD3112	12	15/32"	-	17.2	18	63	68
S68HD3113	13	1/2"	E16	18.5	18	63	68
S68HD3114	14	9/16"	E18	19.7	18	63	74
S68HD3115	15	19/32"	-	21	19	63	88
S68HD3116	16	5/8"	E20	22	20	63	87
S68HD3117	17	21/32"	-	23.5	21	63	103
S68HD3118	18	11/16"	E22	24.7	22	63	110
S68HD3119	19	3/4"	E24	26	23	63	126
S68HD3120	20	25/32"	-	27.2	23	63	131
S68HD3121	21	13/16"	E26	28	24	63	135
S68HD3122	22	7/8"	E28	29.7	25	63	174
S68HD3123	23	29/32"	E28	31.7	26	63	208
S68HD3124	24	15/16"	E30	32	27	63	194

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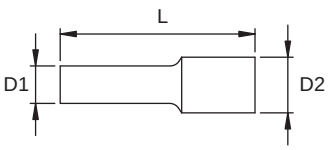

S68HD4 1/2" DR. SUPER TECH DEEP SOCKET

ITEM NO.	SIZE			D1 (mm)	D2 (mm)	L (mm)	WEIGHT (g)
	METRIC	SAE	STAR				
S68HD4108	8	5/16"	E10	13	23	77	108
S68HD4109	9	11/32"	E11	14.3	23	77	102
S68HD4110	10	3/8"	E12	15.5	23	77	101
S68HD4111	11	7/16"	E14	16.7	23	77	99
S68HD4112	12	15/32"	-	18	23	77	96
S68HD4113	13	1/2"	E16	19.2	23	77	106
S68HD4114	14	9/16"	E18	20.5	23	77	110
S68HD4115	15	19/32"	-	21.7	23	77	117
S68HD4116	16	5/8"	E20	23	23	77	125
S68HD4117	17	21/32"	-	24	23	77	127
S68HD4118	18	11/16"	E22	25.5	24	77	141
S68HD4119	19	3/4"	E24	26.7	24	77	155
S68HD4120	20	25/32"	-	28	25	77	190
S68HD4121	21	13/16"	E26	29.2	26	77	185
S68HD4122	22	7/8"	E28	30	26	77	184
S68HD4123	23	29/32"	E28	31.7	27	77	215
S68HD4124	24	15/16"	E30	33	28	77	272
S68HD4125	25	31/32"	E32	34	30	77	257
S68HD4126	26	1"	E32	35.5	30	77	314
S68HD4127	27	1-1/16"	E34	36.7	31	77	360
S68HD4128	28	1-3/32"	E36	38	32	77	349
S68HD4129	29	1-1/8"	E36	39.2	33	77	394
S68HD4130	30	1-3/16"	E38	40	34	77	393
S68HD4132	32	1-1/4"	E40	43	36	77	500

SUPER TECH SOCKET SET

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SUPER TECH SERIES



S68H2141S 41PCS 1/4"DR. SUPER TECH SOCKET SET

CONTENTS:

- 1PC - 1/4"DR. SLIDING T-BAR
- 1PC - 1/4" X 1/4" HEX COUPLER
- 1PC - 1/4"DR. SPINNER HANDLE
- 1PC - 1/4"DR. EXTENSION BAR : 50mm
- 1PC - 1/4"DR. RATCHET HANDLE 36 TEETH : R2902
- 13PCS - 1/4"DR. SUPER TECH SOCKET : 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm
- 20PCS BITS : 4, 5.5, 7 1, 2, 3 1, 2, 3 3, 4, 5, 6 T8, T10, T15, T25, T27, T30, T40
- 3PCS - HEX KEY WRENCH : 1.5, 2.0, 2.5mm

SIZE	METRIC	SAE	STAR	SIZE	METRIC	SAE	STAR
3.2	3.2	1/8"	E4	8	8	5/16"	E10
4	4	5/32"	E5	10	10	3/8"	E12
4.5	4.5	-	-	15	15	19/32"	-
5	5	3/16"	E6	25	25	31/32"	E32
5.5	5.5	7/32"	E7	27	27	1-1/16"	E34
6	6	-	E8	30	30	1-3/16"	E38
7	7	9/32"	-				



S68H3126S 26PCS 3/8"DR. SUPER TECH SOCKET SET

CONTENTS:

- 1PC - 3/8"DR. SLIDING T-BAR
- 1PC - 3/8"DR. UNIVERSAL JOINT
- 2PCS - 3/8"DR. EXTENSION BAR : 75, 150mm
- 2PCS - 3/8"DR. SPARK PLUG SOCKET : 16, 21mm
- 1PC - 3/8"DR. RATCHET HANDLE 36 TEETH : R2903
- 19PCS - 3/8"DR. SUPER TECH SOCKET : 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24mm
- FINISH : SATIN FINISH

SIZE	METRIC	SAE	STAR	SIZE	METRIC	SAE	STAR
6	6	-	E8	16	16	5/8"	E20
7	7	9/32"	-	17	17	21/32"	-
8	8	5/16"	E10	18	18	11/16"	E22
9	9	11/32"	E11	19	19	3/4"	E24
10	10	3/8"	E12	20	20	25/32"	-
11	11	7/16"	E14	21	21	13/16"	E26
12	12	15/32"	-	22	22	7/8"	E28
13	13	1/2"	E16	23	23	29/32"	E28
14	14	9/16"	E18	24	24	15/16"	E30
15	15	19/32"	-				

SUPER TECH SOCKET SET

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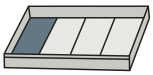


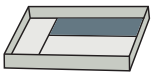


S68H3126SP — 26PCS 3/8"DR. SUPER TECH SOCKET SET

CONTENTS:

S68H31	14PCS : 3/8"DR. SUPER TECH SOCKET : 6, 8, 9, 10, 11, 12, 13, 14, 16, 17, 19, 21, 22, 24MM
S09H30	5PCS : 3/8"DR. HEX BIT SOCKET : 4, 5, 6, 8, 10MM
R3503	1PC : 3/8"DR. ANTI-SLIP GRIP RATCHET HANDLE 72T
S60E310	1PC : 3/8"DR. X 10" QUICK RELEASE EXTENSION BAR
S15H356	1PC : 3/8"DR. UNIVERSAL JOINT
S42M3150	1PC : 3/8"DR. X 6" MAGNETIC EXTENSION BAR
S17H	2PCS : 3/8"DR. SPARK PLUG SOCKET : 16, 21MM
S16H403	1PC : 3/8"(M) X 1/2"(F) ADAPTERS

SIZE	METRIC	SAE	STAR	SIZE	METRIC	SAE	STAR
6	6	-	E8	14	14	9/16"	E18
8	8	5/16"	E10	16	16	5/8"	E20
9	9	11/32"	E11	17	17	21/32"	-
10	10	3/8"	E12	19	19	3/4"	E24
11	11	7/16"	E14	21	21	13/16"	E26
12	12	15/32"	-	23	23	29/32"	E28
13	13	1/2"	E16	24	24	15/16"	E30





S68H4131SP — 31PCS 1/2"DR. SUPER TECH SOCKET SET

CONTENTS:

S68H41	19PCS : 1/2"DR. SUPER TECH SOCKET : 8, 9, 10, 11, 12, 13, 14, 16, 17, 18, 19, 21, 22, 24, 25, 26, 27, 30, 32, MM
S09H40	5PCS : 1/2"DR. HEX BIT SOCKET : 4, 5, 6, 8, 10MM
R3504	1PC : 1/2"DR. ANTI-SLIP GRIP RATCHET HANDLE 72T
S60E410	1PC : 1/2"DR. X 10" QUICK RELEASE EXTENSION BAR
S15H472	1PC : 1/2"DR. UNIVERSAL JOINT
S42M4125	1PC : 1/2"DR. X 5" MAGNETIC EXTENSION BAR
S17H41	2PCS : 1/2"DR. SPARK PLUG SOCKET : 16, 21MM
S16H304	1PC : 1/2"(M) X 3/8"(F) ADAPTERS

SIZE	METRIC	SAE	STAR	SIZE	METRIC	SAE	STAR
8	8	5/16"	E10	19	19	3/4"	E24
9	9	11/32"	E11	21	21	13/16"	E26
10	10	3/8"	E12	22	22	7/8"	E28
11	11	7/16"	E14	24	24	15/16"	E30
12	12	15/32"	-	25	25	31/32"	E32
13	13	1/2"	E16	26	26	1"	E32
14	14	9/16"	E18	27	27	1-1/16"	E34
16	16	5/8"	E20	30	30	1-3/16"	E38
17	17	21/32"	-	32	32	1-1/4"	E40
18	18	11/16"	E22				

SUPER TECH SOCKET SET

New Patent in Worldwide !!

JONNESWAY®

SUPER TECH SERIES



S68H4127S 27PCS 1/2"DR. SUPER TECH SOCKET SET

CONTENTS:

- 1PC - 1/2"DR. SLIDING T-BAR
- 1PC - 1/2"DR. UNIVERSAL JOINT
- 2PCS - 1/2"DR. EXTENSION BAR : 125, 250mm
- 2PCS - 1/2"DR. SPARK PLUG SOCKET : 16, 21mm
- 1PC - 1/2"DR. RATCHET HANDLE 36 TEETH: R2904
- 20PCS - 1/2"DR. SUPER TECH SOCKET : 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32mm
- FINISH : SATIN FINISH

SIZE	METRIC	SAE	STAR	SIZE	METRIC	SAE	STAR
8	8	5/16"	E10	18	18	11/16"	E22
9	9	11/32"	E11	19	19	3/4"	E24
10	10	3/8"	E12	20	20	25/32"	-
11	11	7/16"	E14	21	21	13/16"	E26
12	12	15/32"	-	22	22	7/8"	E28
13	13	1/2"	E16	23	23	29/32"	E28
14	14	9/16"	E18	24	24	15/16"	E30
15	15	19/32"	-	27	27	1-1/16"	E34
16	16	5/8"	E20	30	30	1-3/16"	E38
17	17	21/32"	-	32	32	1-1/4"	E40



S68H2468S 68PCS 1/4"DR. & 1/2"DR. SUPER TECH SOCKET SET

CONTENTS:

- 1PC - 1/4"DR. UNIVERSAL JOINT
- 1PC - 1/4"DR. SLIDING T-BAR
- 1PC - 1/4"DR. SPINNER HANDLE
- 1PC - 1/4"DR. EXTENSION BAR : 100mm
- 1PC - 1/4"DR. RATCHET HANDLE 36 TEETH : R2902
- 13PCS - 1/4"DR. SUPER TECH SOCKET : 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm
- 17PCS - 1/4"DR. SOCKET BITS : 1, 2, 3 1, 2 4, 5.5, 7 T10, T15, T20, T25, T30 3, 4, 5, 6
- 1PC - 1/2"DR. UNIVERSAL JOINT
- 1PC - 1/2"DR. RATCHET HANDLE 36 TEETH : R2904
- 2PCS - 1/2"DR. EXTENSION BAR : 125, 250mm
- 2PCS - 1/2"DR. SPARK PLUG SOCKET : 16, 21mm
- 15PCS - 1/2"DR. SUPER TECH SOCKET : 10, 11, 12, 13, 14, 15, 16, 17, 19, 21, 22, 24, 27, 30, 32mm
- 8PCS - SUPER TECH COMBINATION WRENCH : 10, 11, 12, 13, 14, 15, 17, 19mm
- 1PC - 1/2"(M) X 3/8"(F) T-M HEAD
- 3PCS - HEX KEY WRENCH : 1.5, 2.0, 2.5,mm
- FINISH : SATIN FINISH

SIZE	METRIC	SAE	STAR	SIZE	METRIC	SAE	STAR
3.2	3.2	1/8"	E4	14	14	9/16"	E18
4	4	5/32"	E5	15	15	19/32"	-
4.5	4.5	-	-	16	16	5/8"	E20
5	5	3/16"	E6	17	17	21/32"	-
5.5	5.5	7/32"	E7	19	19	3/4"	E24
6	6	-	E8	20	20	25/32"	-
7	7	9/32"	-	21	21	13/16"	E26
8	8	5/16"	E10	22	22	7/8"	E28
9	9	11/32"	E11	24	24	15/16"	E30
10	10	3/8"	E12	25	25	31/32"	E32
11	11	7/16"	E14	27	27	1-1/16"	E34
12	12	15/32"	-	30	30	1-3/16"	E38
13	13	1/2"	E16	32	32	1-1/4"	E40

SUPER TECH SOCKET SET

New Patent in Worldwide !!

JONNESWAY®

SUPER TECH SERIES



S68H5234111S	111PCS 1/4" & 3/8"1/2"DR. SUPER TECH SOCKET SET

CONTENTS:

- 1PC - 1/4"DR. RATCHET HANDLE 48 TEETH : R3702
- 1PC - 1/4"DR. UNIVERSAL JOINT
- 1PC - 1/4"DR. SPINNER HANDLE
- 2PCS - 1/4"DR. EXTENSION BAR : 50, 150mm
- 13PCS - 1/4"DR. SUPER TECH SOCKET : 3.2, 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13mm
- 21PCS - 1/4"DR. SOCKET BITS : 1, 2, 3 1, 2, 3 4, 5.5, 7 3, 4, 5, 6, 7, 8 T10, T15, T20, T25, T30, T40
- 1PC - 3/8"DR. UNIVERSAL JOINT
- 1PC - 3/8"DR. RATCHET HANDLE 48 TEETH : R3703
- 2PCS - 3/8"DR. EXTENSION BAR : 75, 150mm
- 2PCS - 3/8"DR. SPARK PLUG SOCKET : 14, 18mm
- 11PCS - 3/8"DR. SUPER TECH SOCKET : 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
- 1PC - 1/2"DR. UNIVERSAL JOINT
- 1PC - 1/2"DR. RATCHET HANDLE 48 TEETH : R3704
- 2PCS - 1/2"DR. EXTENSION BAR : 125, 250mm
- 2PCS - 1/2"DR. SPARK PLUG SOCKET : 16, 21mm
- 14PCS - 1/2"DR. SUPER TECH SOCKET : 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32mm
- 12PCS - SUPER TECH COMBINATION WRENCH : 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
- 3PCS - T-M HEAD : 3/8"(F) X 1/4"(M) & 3/8"(F) X 1/2"(M) & 1/2"(F) X 3/8"(M)
- 2PCS - COUPLER : 3/8"DR. * 5/16" HEX & 1/2"DR. * 5/16" HEX
- 15PCS - 5/16" BITS : 3, 4 8, 10, 12 8, 10, 12, 14 3, 4 T40, T45, T50, T55
- 3PCS - HEX KEY WRENCH : 1.5, 2.0, 2.5,mm
- FINISH : SATIN FINISH

SIZE	METRIC	SAE	STAR	SIZE	METRIC	SAE	STAR
3.2	3.2	1/8"	E4	15	15	19/32"	-
4	4	5/32"	E5	16	16	5/8"	E20
4.5	4.5	-	-	17	17	21/32"	-
5	5	3/16"	E6	18	18	11/16"	E22
5.5	5.5	7/32"	E7	19	19	3/4"	E24
6	6	-	E8	20	20	25/32"	-
7	7	9/32"	-	21	21	13/16"	E26
8	8	5/16"	E10	22	22	7/8"	E28
9	9	11/32"	E11	23	23	29/32"	E28
10	10	3/8"	E12	24	24	15/16"	E30
11	11	7/16"	E14	25	25	31/32"	E32
12	12	15/32"	-	27	27	1-1/16"	E34
13	13	1/2"	E16	30	30	1-3/16"	E38
14	14	9/16"	E18	32	32	1-1/4"	E40







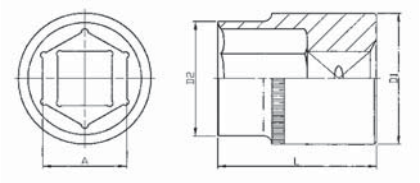
SOCKET SERIES

- Professional Quality: ANSI / DIN Standards
- Super Torque: 1.5 times over DIN & 1.3 times over ANSI Standards
- Manual Sockets & Impact Sockets
- Regular Sockets & Deep Sockets
- Metric Size & SAE Size
- Flank Point with Maxi-Drive: to Protect Nuts and Create Higher Torque

1/4" DR. 6PT FLANK SOCKETS

JONNESWAY®





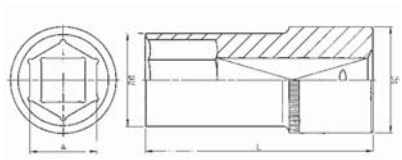
S04H2 — 1/4" DR. 6PT FLANK SOCKETS

- CHROME VANADIUM STEEL
- SEMI MAT FINISHED

ITEM NO.	S (mm)	D2 (mm)	D1 (mm)	T (mm)	L (mm)	WEIGHT (g)	PACKING	
							INNER PC/BOX	OUTER PC/CTN
S04H2104	4	6.8	11.8	7	25	9.5	60	1080
S04H21045	4.5	7.3	11.8	9	25	9.9	60	1080
S04H2105	5	8.0	11.8	9	25	9.9	60	1080
S04H21055	5.5	8.6	11.8	9	25	10.1	60	1080
S04H2106	6	9.2	11.8	9	25	10.4	60	1080
S04H2107	7	10.5	11.8	9	25	11.2	60	1080
S04H2108	8	11.7	11.4	9	25	10.2	60	1080
S04H2109	9	12.7	11.6	9	25	11.7	60	1080
S04H2110	10	13.7	12.8	9	25	13.1	60	1080
S04H2111	11	15.7	14.4	9	25	18	60	1080
S04H2112	12	16.6	13.7	9	25	22.4	60	720
S04H2113	13	17.6	13.9	9	25	23.5	60	720
S04H2114	14	20	17.5	9	25	29.8	60	720

· Professional Quality
· The Hardness & The Torque Conform To International Standard
· DIN 3124





S04HD2 — 1/4" DR. 6PT FLANK DEEP SOCKETS

- CHROME VANADIUM STEEL
- SEMI MAT FINISHED

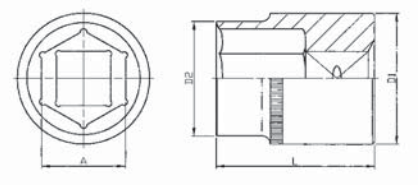
ITEM NO.	S (mm)	D2 (mm)	D1 (mm)	T (mm)	L (mm)	WEIGHT (g)	PACKING	
							INNER PC/BOX	OUTER PC/CTN
S04HD2104	4	8.0	12.0	20	50	20	30	540
S04HD21045	4.5	8.0	12.0	20	50	20	30	540
S04HD2105	5	8.0	12.0	20	50	20	30	540
S04HD21055	5.5	8.6	12.0	20	50	20	30	540
S04HD2106	6	9.2	12.0	20	50	20	30	540
S04HD2107	7	10.5	12.0	20	50	22	30	540
S04HD2108	8	12.0	11.5	20	50	22	30	540
S04HD2109	9	13.1	12.4	20	50	28	30	540
S04HD2110	10	14.4	13.3	20	50	34	30	540
S04HD2111	11	15.9	14.8	20	50	56	30	540
S04HD2112	12	17.0	15.8	20	50	60	30	360
S04HD2113	13	17.8	16.8	20	50	66	30	360

· Professional Quality
· The Hardness & The Torque Conform To International Standard
· DIN 3124

3/8" DR. 6PT FLANK SOCKETS

JONNESWAY®





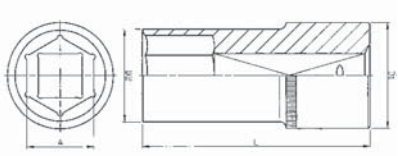
S04H3 — 3/8" DR. 6PT FLANK SOCKETS

- CHROME VANADIUM STEEL
- SEMI MAT FINISHED

ITEM NO.	S (mm)	D2 (mm)	D1 (mm)	T (mm)	L (mm)	WEIGHT (g)	PACKING	
							INNER PC/BOX	OUTER PC/CTN
S04H3106	6	9.6	16.8	6	28	24	40	360
S04H3107	7	10.7	16.8	6	28	24	40	360
S04H3108	8	12.0	16.8	8	28	24	40	360
S04H3109	9	13.3	16.8	8	28	24	40	360
S04H3110	10	14.4	16.8	8	28	24	40	360
S04H3111	11	15.8	16.8	8	28	24	40	360
S04H3112	12	16.8	16.0	9	28	24	40	360
S04H3113	13	19.0	18.0	9	28	24	40	360
S04H3114	14	19.7	18.8	10	28	30	40	360
S04H3115	15	20.8	19.8	10	28	40	40	360
S04H3116	16	22.0	20.8	10	28	40	40	360
S04H3117	17	23.8	22.0	10	28	56	40	360
S04H3118	18	25.7	24.1	12	28	58	40	160
S04H3119	19	25.7	24.1	12	28	60	40	160
S04H3120	20	27.6	25.0	12	32	70	40	160
S04H3121	21	27.6	25.0	14	32	76	40	160
S04H3122	22	29.6	27.8	14	32	76	40	160
S04H3124	24	31.0	29.8	16	32	112	40	160

- Professional Quality
- The Hardness & The Torque Conform To International Standard
- Inch Size Available
- DIN 3124





S04HD3 — 3/8" DR. 6PT FLANK DEEP SOCKETS

- CHROME VANADIUM STEEL
- SEMI MAT FINISHED

ITEM NO.	S (mm)	D2 (mm)	D1 (mm)	T (mm)	L (mm)	WEIGHT (g)	PACKING	
							INNER PC/BOX	OUTER PC/CTN
S04HD3106	6	9.8	16.8	7	63	43	20	180
S04HD3107	7	10.8	16.8	7	63	45	20	180
S04HD3108	8	12.0	16.8	8	63	50	20	180
S04HD3109	9	13.3	16.8	9	63	60	20	180
S04HD3110	10	14.4	17.0	9	63	60	20	180
S04HD3111	11	15.8	17.0	10	63	60	20	180
S04HD3112	12	17.7	17.0	12	63	66	20	180
S04HD3113	13	19.0	18.0	12	63	76	20	180
S04HD3114	14	19.7	18.8	15	63	80	20	180
S04HD3115	15	20.8	19.8	15	63	90	20	180
S04HD3116	16	22.0	20.8	15	63	92	20	180
S04HD3117	17	23.8	22.8	15	63	110	20	180
S04HD3118	18	26.0	23.8	18	63	125	20	80
S04HD3119	19	26.0	23.8	18	63	130	20	80
S04HD3120	20	27.8	24.8	18	63	140	20	80
S04HD3121	21	28.0	25.8	18	63	150	20	80
S04HD3122	22	30.0	27.8	21	63	168	20	80
S04HD3124	24	32.0	28.0	21	63	193	20	80

- Professional Quality
- International Standard For The Hardness And Torque
- Inch Size Available
- DIN 3124

1/2" DR. 6PT FLANK SOCKETS

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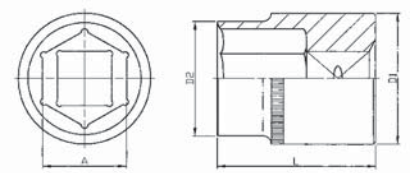


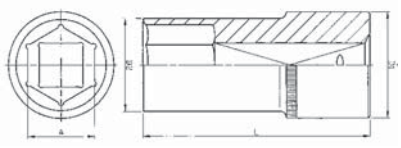
- Professional Quality
- International Standard For Hardness And Torque
- DIN 3124

S04H4 — 1/2" DR. 6PT FLANK SOCKETS

- CHROME VANADIUM STEEL
- SEMI MAT FINISHED

ITEM NO.	S (mm)	D2 (mm)	D1 (mm)	T (mm)	L (mm)	WEIGHT (g)	PACKING	
							INNER PC/BOX	OUTER PC/CTN
S04H4108	8	13.8	21.8	8	38	50	20	300
S04H4109	9	14.3	21.8	8	38	50	20	300
S04H4110	10	15.4	21.8	9	38	50	20	300
S04H4111	11	16.7	21.8	9	38	50	20	300
S04H4112	12	18.0	21.8	9	38	53	20	300
S04H4113	13	19.0	21.8	10	38	55	20	300
S04H4114	14	20.3	22.0	12	38	55	20	300
S04H4115	15	21.3	22.0	12	38	55	20	300
S04H4116	16	23.3	22.0	12	38	60	20	300
S04H4117	17	23.8	23.0	12	38	67	20	160
S04H4118	18	24.8	23.5	12	38	71	20	160
S04H4119	19	27.0	24.0	12	38	84	20	160
S04H4120	20	28.0	24.0	12	38	87	20	160
S04H4121	21	29.0	24.0	12	38	90	20	160
S04H4122	22	30.0	28.0	14	38	98	20	160
S04H4123	23	30.7	28.0	14	38	115	20	120
S04H4124	24	31.8	28.0	16	38	125	20	120
S04H4125	25	33.8	28.0	16	38	150	20	120
S04H4126	26	34.0	30.0	16	42	155	20	120
S04H4127	27	35.7	28.0	18	42	165	20	120
S04H4128	28	38.0	30.0	20	42	165	20	80
S04H4129	29	38.0	32.0	20	42	170	20	80
S04H4130	30	39.8	34.0	20	42	200	20	80
S04H4132	32	42.0	36.0	22	42	240	20	80
S04H4134	34	45	40	24	48	280	6	54
S04H4136	36	48	42	24	48	333	5	45





- Professional Quality
- International Standard For Hardness And Torque
- DIN 3124

S04HD4 — 1/2" DR. 6PT FLANK DEEP SOCKETS

- CHROME VANADIUM STEEL
- SEMI MAT FINISHED

ITEM NO.	S (mm)	D2 (mm)	D1 (mm)	T (mm)	L (mm)	WEIGHT (g)	PACKING	
							INNER PC/BOX	OUTER PC/CTN
S04HD4108	8	12.7	21.8	9	76	114	10	150
S04HD4109	9	14.3	21.8	9	76	114	10	150
S04HD4110	10	15.4	21.8	10	76	114	10	150
S04HD4111	11	16.7	21.8	12	76	114	10	150
S04HD4112	12	18.0	21.8	13	76	114	10	150
S04HD4113	13	19.0	21.8	14	76	118	10	150
S04HD4114	14	20.3	22.0	15	76	130	10	150
S04HD4115	15	21.3	22.0	16	76	136	10	150
S04HD4116	16	23.0	22.0	17	76	138	10	150
S04HD4117	17	23.8	23.0	18	76	144	10	80
S04HD4118	18	24.8	23.0	19	76	150	10	80
S04HD4119	19	25.8	24.0	20	76	178	10	80
S04HD4120	20	28.0	24.0	21	76	180	10	80
S04HD4121	21	29.0	24.0	23	76	190	10	80
S04HD4122	22	30.0	26.0	27	76	240	10	80
S04HD4123	23	31.8	28.0	27	76	248	10	60
S04HD4124	24	31.8	28.0	27	76	250	10	60
S04HD4125	25	33.8	28.0	27	76	265	10	60
S04HD4126	26	33.8	28.0	27	76	282	10	60
S04HD4127	27	35.7	28.0	28	76	320	10	60
S04HD4128	28	38.0	30.0	28	76	300	10	40
S04HD4129	29	38.0	30.0	28	76	300	10	40
S04HD4130	30	39.8	34.0	34	76	324	10	40
S04HD4131	31	42.0	36.0	34	76	390	10	40
S04HD4132	32	42.0	36.0	34	76	390	10	40

1/2" DR. 12PT FLANK SOCKETS

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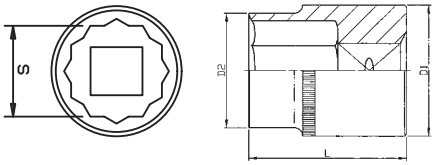


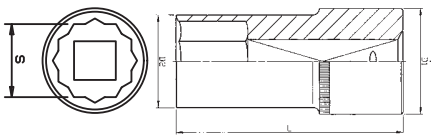
- Professional Quality
- International Standard For Hardness And Torque
- DIN 3124

S04H49 — 1/2" DR. 12PT SOCKETS(MM)

- CHROME VANADIUM STEEL
- SEMI MAT FINISHED

ITEM NO.	S (mm)	D2 (mm)	D1 (mm)	T (mm)	L (mm)	WEIGHT (g)	PACKING	
							INNER PC/BOX	OUTER PC/CTN
S04H4908	8	13.8	21.8	8	38	50	20	300
S04H4909	9	14.3	21.8	8	38	50	20	300
S04H4910	10	15.4	21.8	9	38	50	20	300
S04H4911	11	16.7	21.8	9	38	50	20	300
S04H4912	12	18.0	21.8	9	38	53	20	300
S04H4913	13	19.0	21.8	10	38	55	20	300
S04H4914	14	20.3	22.0	12	38	55	20	300
S04H4915	15	21.3	22.0	12	38	55	20	300
S04H4916	16	23.3	22.0	12	38	60	20	300
S04H4917	17	23.8	23.0	12	38	67	20	160
S04H4918	18	24.8	23.5	12	38	71	20	160
S04H4919	19	27.0	24.0	12	38	84	20	160
S04H4920	20	28.0	24.0	12	38	87	20	160
S04H4921	21	29.0	24.0	12	38	90	20	160
S04H4922	22	30.0	28.0	14	38	98	20	160
S04H4923	23	30.7	28.0	14	38	115	20	120
S04H4924	24	31.8	28.0	16	38	125	20	120
S04H4925	25	33.8	28.0	16	38	150	20	120
S04H4926	26	34.0	30.0	16	42	155	20	120
S04H4927	27	35.7	28.0	18	42	165	20	120
S04H4928	28	38.0	30.0	20	42	165	20	80
S04H4929	29	38.0	32.0	20	42	170	20	80
S04H4930	30	39.8	34.0	20	42	200	20	80
S04H4932	32	42.0	38.0	22	42	240	20	80





- Professional Quality
- International Standard For Hardness And Torque
- DIN 3124

S04HD47 — 1/2" DR. 12PT FLANK DEEP SOCKETS

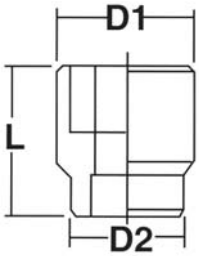
- CHROME VANADIUM STEEL
- SEMI MAT FINISHED

ITEM NO.	S (mm)	D2 (mm)	D1 (mm)	L (mm)	WEIGHT (g)	PACKING	
						INNER PC/BOX	OUTER PC/CTN
S04HD4708	8	13.2	21.8	76	114	10	150
S04HD4709	9	13.9	21.8	76	114	10	150
S04HD4710	10	15	21.8	76	114	10	150
S04HD4711	11	16.3	21.8	76	114	10	150
S04HD4712	12	17.6	21.8	76	114	10	150
S04HD4713	13	18.8	21.8	76	118	10	150
S04HD4714	14	20.4	21.8	76	130	10	150
S04HD4715	15	22	21	76	136	10	150
S04HD4716	16	22	21	76	138	10	150
S04HD4717	17	24	22	76	144	10	80
S04HD4718	18	26	23	76	150	10	80
S04HD4719	19	26	23	76	178	10	80
S04HD4720	20	28	24	76	180	10	80
S04HD4721	21	28	24	76	190	10	80
S04HD4722	22	30	26	76	240	10	80
S04HD4723	23	32	28	76	248	10	80
S04HD4724	24	32	28	76	250	10	60
S04HD4727	27	36	30	76	320	10	60
S04HD4728	28	38	32	76	300	10	40
S04HD4730	30	40	34	76	324	10	40
S04HD4732	32	42	36	76	390	10	40

3/4" DR. 6PT & 12PT FLANK SOCKETS

JONNESWAY®



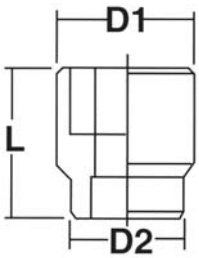


S04H61 — 3/4" DR. 6PT FLANK SOCKETS

- CHROME VANADIUM STEEL
- SEMI MAT FINISHED
- DIN 3124

ITEM NO.	S (mm)	L (mm)	D1 (mm)	D2 (mm)	WEIGHT (g)	PACKING	
						INNER PC/BOX	OUTER PC/CTN
S04H6119	19	49.5	30	36	220	25	100
S04H6121	21	49.5	32	36	220	25	100
S04H6122	22	49.5	33	36	220	25	100
S04H6123	23	49.5	34	36	220	25	100
S04H6124	24	49.5	35	36	220	25	100
S04H6125	25	50	36	36	220	25	100
S04H6126	26	50	37	36	220	25	100
S04H6127	27	52	38	36	220	25	100
S04H6128	28	52	39	36	220	25	100
S04H6129	29	53	40	38	237	25	100
S04H6130	30	54	42	38	262	25	75
S04H6132	32	56	44	38	281	25	75
S04H6133	33	56	46	38	312	25	75
S04H6134	34	58	46	38	312	25	50
S04H6135	35	58	48	42	358	25	50
S04H6136	36	58	50	42	400	25	50
S04H6138	38	60	52	45	450	25	50
S04H6140	40	60	52	45	450	25	50
S04H6141	41	64	56	45	537	10	30
S04H6142	42	64	56	45	650	10	30
S04H6146	46	68	62	48	650	10	30
S04H6150	50	72	68	48	783	10	30
S04H6155	55	76	74	48	950	10	20
S04H6156	56	76	75	48	1000	10	20
S04H6160	60	78	80	48	1050	10	20
S04H6165	65	85	87	60	2100	5	10
S04H6170	70	85	92	60	1533	5	10





S04H64 — 3/4" DR. 12PT FLANK SOCKETS

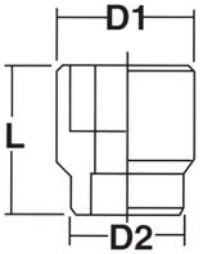
- CHROME VANADIUM STEEL
- SEMI MAT FINISHED
- ANSI / ASME B107.1

ITEM NO.	S (mm)	ITEM NO.	S (size)	L (mm)	D1 m(n)	D2 (mm)	WEIGHT (g)
S04H6319	19	S04H6419	3/4"	49.5	30	36	220
S04H6321	21	S04H6421	13/16"	49.5	32	36	220
S04H6322	22	S04H6422	7/8"	49.5	33	36	220
S04H6324	24	S04H6424	15/16"	49.5	35	36	220
-	-	S04H6426	1"	50	37	36	220
S04H6327	27	S04H6427	1-1/16"	52	38	36	220
-	-	S04H6429	1-1/8"	53	40	38	237
S04H6330	30	S04H6430	1-3/16"	54	42	38	262
S04H6332	32	S04H6432	1-1/4"	56	44	38	281
-	-	S04H6433	1-5/16"	56	46	38	312
S04H6334	34	-	-	58	46	38	312
-	-	S04H6435	1-3/8"	58	48	42	358
S04H6336	36	S04H6436	1-7/16"	58	50	42	400
S04H6338	38	S04H6438	1-1/2"	60	52	45	450
-	-	S04H6440	1-9/16"	60	52	45	450
S04H6341	41	S04H6441	1-5/8"	64	56	45	537
-	-	S04H6443	1-11/16"	64	56	45	537
-	-	S04H6444	1-3/4"	64	56	45	537
S04H6346	46	S04H6446	1-13/16"	68	62	48	650
-	-	S04H6447	1-7/8"	68	62	48	650
S04H6350	50	S04H6450	2"	72	68	48	783
S04H6355	55	-	-	76	74	48	950
S04H6356	56	S04H6456	2-1/4"	76	75	48	1000
S04H6360	60	-	-	78	80	48	1050
S04H6365	65	-	-	85	87	60	2100

3/4" DR. 6PT & 12PT FLANK SOCKETS

JONNESWAY®



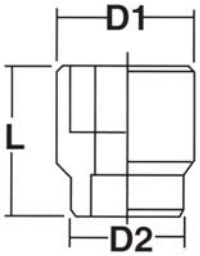


S04H81 — 1" DR. 6PT FLANK SOCKETS

- CHROME VANADIUM STEEL
- SEMI MAT FINISHED
- DIN 3124

ITEM NO.	S (mm)	L (mm)	D1 (mm)	D2 (mm)	WEIGHT (g)	PACKING	
						INNER PC/BOX	OUTER PC/CTN
S04H8136	36	65	51	45	460	10	50
S04H8138	38	65	54	45	500	10	40
S04H8141	41	70	57	45	575	10	40
S04H8146	46	75	65	50	880	5	25
S04H8150	50	75	70	57	1000	5	25
S04H8154	54	80	74	57	1100	5	20
S04H8155	55	80	76	57	1150	5	20
S04H8158	58	80	79	57	1200	5	20
S04H8160	60	84	82	57	1500	5	15
S04H8163	63	87	86	57	1533	5	15
S04H8165	65	87	88	57	1600	5	15
S04H8167	67	90	90	57	1750	6	12
S04H8170	70	93	94	68	2041	6	12
S04H8171	71	93	95	68	2100	5	10
S04H8175	75	97	100	68	2350	5	10
S04H8177	77	103	102	68	2500	5	10
S04H8180	80	103	105	68	2600	5	10





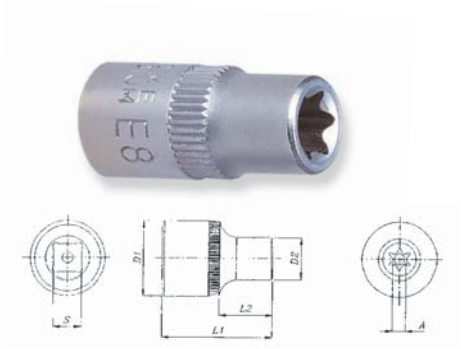
S04H84 — 1" DR. 12PT FLANK SOCKETS

- CHROME VANADIUM STEEL
- SEMI MAT FINISHED
- ANSI / ASME B107.1

ITEM NO.	S (size)	L (mm)	D1 (mm)	D2 (mm)	WEIGHT (g)	PACKING	
						INNER PC/BOX	OUTER PC/CTN
S04H8436	1-7/16"	65	51	45	460	10	50
S04H8438	1-1/2"	65	54	45	500	10	40
S04H8441	1-5/8"	70	57	45	575	10	40
S04H8443	1-11/16"	70	60	50	716	5	30
S04H8444	1-3/4"	75	63	50	783	5	30
S04H8446	1-13/16"	75	65	60	880	5	25
S04H8447	1-7/8"	75	67	57	1000	5	25
S04H8450	2"	75	70	57	1040	5	25
S04H8452	2-1/16"	80	72	57	1100	5	20
S04H8453	2-1/8"	80	74	57	1150	5	20
S04H8455	2-3/16"	80	76	57	1250	5	20
S04H8456	2-1/4"	80	78	57	1250	5	20
S04H8460	2-3/8"	84	82	57	1500	5	15
S04H8462	2-7/16"	87	84	57	1533	5	15
S04H8463	2-1/2"	87	86	57	1533	5	15
S04H8467	2-5/8"	90	90	57	1791	6	12
S04H8470	2-3/4"	93	94	68	2250	5	10
S04H8471	2-13/16"	93	97	68	2350	5	10
S04H8474	2-15/16"	93	100	68	2450	5	10
S04H8475	3"	103	102	68	2500	5	10
S04H8478	3-1/8"	103	105	68	2800	5	10

1/4" & 3/8" & 1/2" DR. STAR SOCKETS

JONNESWAY®



- Professional Quality
- International Standard For Hardness And Torque

S06H2 — 1/4" DR. STAR SOCKETS

- CHROME VANADIUM STEEL
- SEMI MAT FINISHED
- DIN 3120

ITEM NO.	A (size)	S (mm)	D1 (mm)	D2 (mm)	L1 (mm)	L2 (mm)	WEIGHT (g)	PACKING	
								INNER PC/BOX	OUTER PC/CTN
S06H204	E4	6.350	12	6.2	25	11	10	50	1000
S06H205	E5	6.350	12	7.2	25	11	10	50	1000
S06H206	E6	6.350	12	8.2	25	11	11	50	1000
S06H207	E7	6.350	12	9.0	25	11	11	50	1000
S06H208	E8	6.350	12	10.3	25	11	12	50	1000
S06H210	E10	6.350	12	11.35	25	11	15.4	50	1000
S06H211	E11	6.350	14	12.00	25	11	16	50	1000

JONNESWAY



- Professional Quality
- International Standard For Hardness And Torque

S06H3 — 3/8" DR. STAR SOCKETS

- CHROME VANADIUM STEEL
- SEMI MAT FINISHED
- DIN 3120

ITEM NO.	A (size)	S (mm)	D1 (mm)	D2 (mm)	L1 (mm)	L2 (mm)	WEIGHT (g)	PACKING	
								INNER PC/BOX	OUTER PC/CTN
S06H308	E8	9.525	17	11.2	28	12	24	40	800
S06H310	E10	9.525	17	13.2	28	12	25	40	800
S06H311	E11	9.525	17	13.8	28	12	25	40	800
S06H312	E12	9.525	17	14.8	28	12	26	40	800
S06H314	E14	9.525	18	16.8	28	12	33	40	800
S06H316	E16	9.525	20	18.8	28	12	43	40	480
S06H318	E18	9.525	22	20.8	28	12	53	20	300
S06H320	E20	9.525	24	22.8	28	12	61	20	300

JONNESWAY



- Professional Quality
- International Standard For Hardness And Torque
- DIN 3120

S06H4 — 1/2" DR. STAR SOCKETS

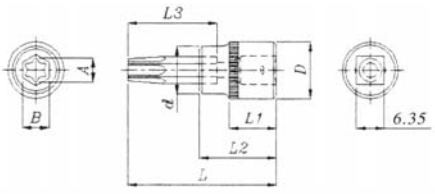
- CHROME VANADIUM STEEL
- SEMI MAT FINISHED
- DIN 3120

ITEM NO.	A (size)	S (mm)	D1 (mm)	D2 (mm)	L1 (mm)	L2 (mm)	WEIGHT (g)	PACKING	
								INNER PC/BOX	OUTER PC/CTN
S06H410	E10	12.700	22	13.2	38	17	50	20	300
S06H411	E11	12.700	22	13.9	38	17	50	20	300
S06H412	E12	12.700	22	15.0	38	17	53	20	300
S06H414	E14	12.700	22	16.7	38	17	53	20	300
S06H416	E16	12.700	22	18.8	38	17	55	20	300
S06H418	E18	12.700	22	20.8	38	17	80	20	160
S06H420	E20	12.700	22	23.0	38	17	90	20	160
S06H422	E22	12.700	22	25.0	38	17	93	20	160
S06H424	E24	12.700	22	27.0	38	17	111	20	160

STAR BIT SOCKETS

JONNESWAY®





S07H2 — 1/4" DR. STAR BIT SOCKETS

- CHROME VANADIUM STEEL
- SEMI MAT FINISHED
- DIN 3120

ITEM NO.	A (size)	L3 (mm)	B (mm)	L (mm)	D (mm)	d (mm)	L1 (mm)	L2 (mm)	WEIGHT (g)	PACKING	
										INNER PC/BOX	OUTER PC/CTN
S07H206	T6	25	6.3	37	12	10.8	13	19	14	40	240
S07H207	T7	25	6.3	37	12	10.8	13	19	14	40	240
S07H208	T8	25	6.3	37	12	10.8	13	19	14	40	240
S07H209	T9	25	6.3	37	12	10.8	13	19	14	40	240
S07H210	T10	25	6.3	37	12	10.8	13	19	14	40	240
S07H215	T15	25	6.3	37	12	10.8	13	19	14	40	240
S07H220	T20	25	6.3	37	12	10.8	13	19	14	40	240
S07H225	T25	25	6.3	37	12	10.8	13	19	14	40	240
S07H227	T27	25	6.3	37	12	10.8	13	19	14	40	240
S07H230	T30	25	6.3	37	12	10.8	13	19	14	40	240
S07H240	T40	25	6.3	37	12	10.8	13	19	16	40	240

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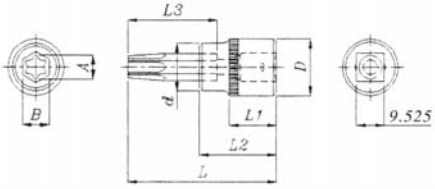

S07H3 — 3/8" DR. STAR BIT SOCKETS

- CHROME VANADIUM STEEL
- SEMI MAT FINISHED
- DIN 3120

ITEM NO.	A (size)	L3 (mm)	B (mm)	L (mm)	D (mm)	d (mm)	L1 (mm)	L2 (mm)	WEIGHT (g)	PACKING	
										INNER PC/BOX	OUTER PC/CTN
S07H310	T10	30	6.30	48	18	13.8	16.5	26	36	30	240
S07H315	T15	30	6.30	48	18	13.8	16.5	26	36	30	240
S07H320	T20	30	6.30	48	18	13.8	16.5	26	36	30	240
S07H325	T25	30	6.30	48	18	13.8	16.5	26	36	30	240
S07H327	T27	30	6.30	48	18	13.8	16.5	26	36	30	240
S07H330	T30	30	6.30	48	18	13.8	16.5	26	36	30	240
S07H340	T40	30	6.30	48	18	13.8	16.5	26	38	30	240
S07H345	T45	30	7.88	48	18	15.8	16.5	26	42	30	240
S07H350	T50	30	7.88	48	18	15.8	16.5	26	46	30	240
S07H355	T55	30	10.00	48	18	16.1	16.5	26	52	30	240
S07H360	T60	30	10.00	48	18	16.1	16.5	26	56	30	240

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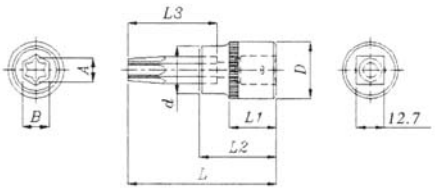


S07H4 — 1/2" DR. STAR BIT SOCKETS

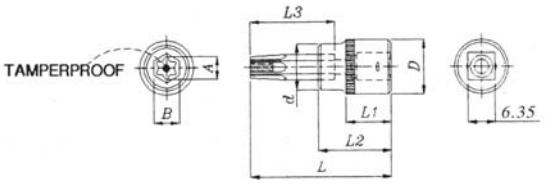
- CHROME VANADIUM STEEL
- SEMI MAT FINISHED
- DIN 3120

ITEM NO.	A (size)	L3 (mm)	B (mm)	L (mm)	D (mm)	d (mm)	L1 (mm)	L2 (mm)	WEIGHT (g)	PACKING	
										INNER PC/BOX	OUTER PC/CTN
S07H420	T20	30	7.88	55	22	15	20	38	70	20	200
S07H425	T25	30	7.88	55	22	15	20	38	70	20	200
S07H427	T27	30	7.88	55	22	15	20	38	70	20	200
S07H430	T30	30	7.88	55	22	15	20	38	70	20	200
S07H440	T40	30	7.88	55	22	15	20	38	72	20	200
S07H445	T45	30	7.88	55	22	15	20	38	72	20	200
S07H450	T50	30	7.88	55	22	15	20	38	76	20	200
S07H455	T55	30	10	55	22	17	20	38	84	20	200
S07H460	T60	30	12	55	24	22	20	38	114	20	200
S07H470	T70	30	14	55	24	22	20	38	116	20	200
S07H4320	T20	75	7.88	100	24	15	20	38	88	20	200
S07H4325	T25	75	7.88	100	24	15	20	38	90	20	200
S07H4327	T27	75	7.88	100	24	15	20	38	90	20	200
S07H4330	T30	75	7.88	100	24	15	20	38	90	20	200
S07H4340	T40	75	7.88	100	24	15	20	38	92	20	200
S07H4345	T45	75	7.88	100	24	15	20	38	92	20	200
S07H4350	T50	75	7.88	100	24	15	20	38	92	20	200
S07H4355	T55	75	10	100	24	17	20	38	112	20	200
S07H4360	T60	75	14	100	24	22	20	38	172	20	200
S07H4370	T70	75	14	100	24	22	20	38	178	20	200

STAR BIT SOCKETS (TAMPERPROOF)

JONNESWAY®





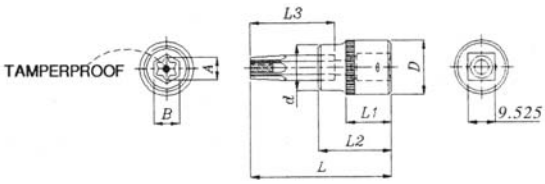
S08H2 — 1/4" DR. STAR BIT SOCKETS(TAMPERPROOF)

- CHROME VANADIUM STEEL
- SEMI MAT FINISHED
- DIN 3120

ITEM NO.	A (size)	L3 (mm)	B (mm)	L (mm)	D (mm)	d (mm)	L1 (mm)	L2 (mm)	WEIGHT (g)	PACKING	
										INNER PC/BOX	OUTER PC/CTN
S08H206	T6	25	6.3	37	12	10.8	13	19	14	40	240
S08H207	T7	25	6.3	37	12	10.8	13	19	14	40	240
S08H208	T8	25	6.3	37	12	10.8	13	19	14	40	240
S08H209	T9	25	6.3	37	12	10.8	13	19	14	40	240
S08H210	T10	25	6.3	37	12	10.8	13	19	14	40	240
S08H215	T15	25	6.3	37	12	10.8	13	19	14	40	240
S08H220	T20	25	6.3	37	12	10.8	13	19	14	40	240
S08H225	T25	25	6.3	37	12	10.8	13	19	14	40	240
S08H227	T27	25	6.3	37	12	10.8	13	19	14	40	240
S08H230	T30	25	6.3	37	12	10.8	13	19	14	40	240
S08H240	T40	25	6.3	37	12	10.8	13	19	14	40	240

JONNESWAY





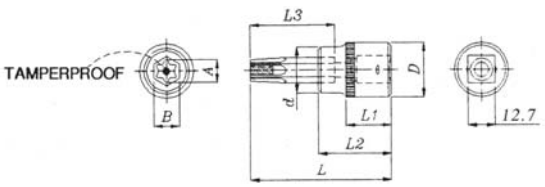
S08H3 — 3/8" DR. STAR BIT SOCKETS(TAMPERPROOF)

- CHROME VANADIUM STEEL
- SEMI MAT FINISHED
- DIN 3120

ITEM NO.	A (size)	L3 (mm)	B (mm)	L (mm)	D (mm)	d (mm)	L1 (mm)	L2 (mm)	WEIGHT (g)	PACKING	
										INNER PC/BOX	OUTER PC/CTN
S08H310	T10	30	6.30	48	18	13.8	15.5	26.5	36	30	240
S08H315	T15	30	6.30	48	18	13.8	15.5	26.5	36	30	240
S08H320	T20	30	6.30	48	18	13.8	15.5	26.5	36	30	240
S08H325	T25	30	6.30	48	18	13.8	15.5	26.5	36	30	240
S08H327	T27	30	6.30	48	18	13.8	15.5	26.5	36	30	240
S08H330	T30	30	6.30	48	18	13.8	15.5	26.5	36	30	240
S08H340	T40	30	6.30	48	18	13.8	15.5	26.5	38	30	240
S08H345	T45	30	7.88	48	18	15.8	15.5	26.5	42	30	240
S08H350	T50	30	7.88	48	18	15.8	15.5	26.5	42	30	240
S08H355	T55	30	10.00	48	18	16.1	15.5	26.5	50	30	240
S08H360	T60	30	10.00	48	18	16.1	15.5	26.5	60	30	240

JONNESWAY





S08H4 — 1/2" DR. STAR BIT SOCKETS(TAMPERPROOF)

- CHROME VANADIUM STEEL
- SEMI MAT FINISHED
- DIN 3120

ITEM NO.	A (size)	L3 (mm)	B (mm)	L (mm)	D (mm)	d (mm)	L1 (mm)	L2 (mm)	WEIGHT (g)	PACKING	
										INNER PC/BOX	OUTER PC/CTN
S08H420	T20	30	7.88	55	24	15	20	38	70	20	200
S08H425	T25	30	7.88	55	24	15	20	38	70	20	200
S08H427	T27	30	7.88	55	24	15	20	38	70	20	200
S08H430	T30	30	7.88	55	24	15	20	38	70	20	200
S08H440	T40	30	7.88	55	24	15	20	38	72	20	200
S08H445	T45	30	7.88	55	24	15	20	38	72	20	200
S08H450	T50	30	7.88	55	24	15	20	38	74	20	200
S08H455	T55	30	10	55	24	17	20	38	82	20	200
S08H460	T60	30	12	55	24	22	20	38	112	20	200
S08H470	T70	30	14	55	24	22	20	38	114	20	200

HEX BIT SOCKETS



JONNESWAY

S09H2 — 1/4" DR. HEX BIT SOCKETS

- CHROME VANADIUM STEEL
- SEMI MAT FINISHED
- DIN 7422

ITEM NO.	A (size)	L3 (mm)	B (mm)	L (mm)	D (mm)	d (mm)	L1 (mm)	L2 (mm)	WEIGHT (g)	PACKING	
										INNER PC/BOX	OUTER PC/CTN
S09H203	H3	25	6.3	37	12	10.8	13	19	14	40	240
S09H204	H4	25	6.3	37	12	10.8	13	19	14	40	240
S09H205	H5	25	6.3	37	12	10.8	13	19	14	40	240
S09H206	H6	25	6.3	37	12	10.8	13	19	16	40	240
S09H207	H7	25	6.3	37	12	10.8	13	19	16	40	240



JONNESWAY

S09H3 — 3/8" DR. HEX BIT SOCKETS

- CHROME VANADIUM STEEL
- SEMI MAT FINISHED
- DIN 7422

ITEM NO.	A (size)	L3 (mm)	B (mm)	L (mm)	D (mm)	d (mm)	L1 (mm)	L2 (mm)	WEIGHT (g)	PACKING	
										INNER PC/BOX	OUTER PC/CTN
S09H303	H3	30	6.30	48	18	13.8	16.5	26	36	30	240
S09H304	H4	30	6.30	48	18	13.8	16.5	26	36	30	240
S09H305	H5	30	6.30	48	18	13.8	16.5	26	38	30	240
S09H3055	H5.5	30	6.30	48	18	13.8	16.5	26	38	30	240
S09H306	H6	30	6.30	48	18	13.8	16.5	26	38	30	240
S09H307	H7	30	7.88	48	18	15.8	16.5	26	44	30	240
S09H308	H8	30	7.88	48	18	15.8	16.5	26	44	30	240
S09H310	H10	30	10.0	48	18	16.1	16.5	26	52	30	240
S09H312	H12	30	10.0	48	18	16.1	16.5	26	62	30	240
S09H314	H14	30	10.0	48	18	16.1	16.5	26	78	30	240



S09H4 — 1/2" DR. HEX BIT SOCKETS

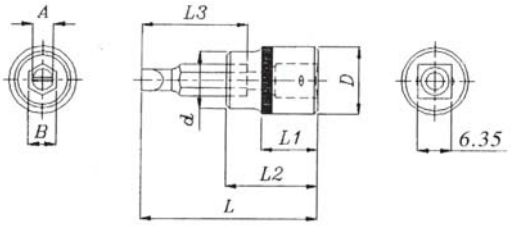
- CHROME VANADIUM STEEL
- SEMI MAT FINISHED
- DIN 7422

ITEM NO.	A (size)	L3 (mm)	B (mm)	L (mm)	D (mm)	d (mm)	L1 (mm)	L2 (mm)	WEIGHT (g)	PACKING	
										INNER PC/BOX	OUTER PC/CTN
S09H404	H4	30	7.88	55	24	15	20	38	72	20	200
S09H405	H5	30	7.88	55	24	15	20	38	72	20	200
S09H406	H6	30	7.88	55	24	15	20	38	74	20	200
S09H407	H7	30	7.88	55	24	15	20	38	74	20	200
S09H408	H8	30	7.88	55	24	15	20	38	76	20	200
S09H410	H10	30	10	55	24	17.8	20	38	86	20	200
S09H412	H12	30	12	55	24	22	20	38	118	20	200
S09H414	H14	30	14	55	24	22	20	38	122	20	200
S09H416	H16	30	14	55	24	22	20	38	132	20	200
S09H4304	H4	75	7.88	100	24	15	20	38	92	20	200
S09H4305	H5	75	7.88	100	24	15	20	38	92	20	200
S09H4306	H6	75	7.88	100	24	15	20	38	92	20	200
S09H4307	H7	75	7.88	100	24	15	20	38	92	20	200
S09H4308	H8	75	7.88	100	24	15	20	38	96	20	200
S09H4310	H10	75	10	100	24	20.8	20	38	116	20	200
S09H4312	H12	75	14	100	24	22	20	38	176	20	200
S09H4314	H14	75	14	100	24	22	20	38	180	20	200
S09H4316	H16	75	14	100	24	22	20	38	222	20	200

SLOTTED BIT SOCKETS

JONNESWAY®





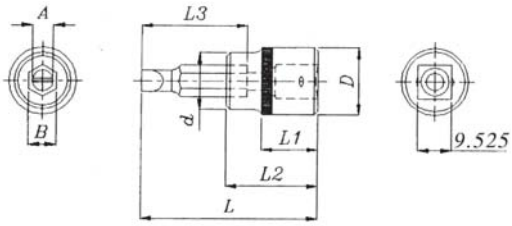
S10H2 — 1/4" DR. SLOTTED BIT SOCKETS

- CHROME VANADIUM STEEL
- SEMI MAT FINISHED
- DIN 5264 / 3120

ITEM NO.	A (size)	L3 (mm)	B (mm)	L (mm)	D (mm)	d (mm)	L1 (mm)	L2 (mm)	WEIGHT (g)	PACKING	
										INNER PC/BOX	OUTER PC/CTN
S10H230	3mm	25	6.3	37	12	10.8	13	21	14	40	240
S10H235	3.5mm	25	6.3	37	12	10.8	13	21	14	40	240
S10H240	4mm	25	6.3	37	12	10.8	13	21	14	40	240
S10H245	4.5mm	25	6.3	37	12	10.8	13	21	14	40	240
S10H250	5mm	25	6.3	37	12	10.8	13	21	14	40	240
S10H255	5.5mm	25	6.3	37	12	10.8	13	21	14	40	240
S10H260	6mm	25	6.3	37	12	10.8	13	21	16	40	240
S10H270	7mm	25	6.3	37	12	10.8	13	21	16	40	240

JONNESWAY





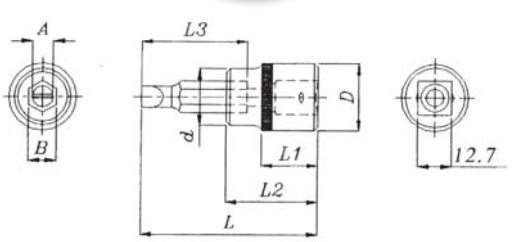
S10H3 — 3/8" DR. SLOTTED BIT SOCKETS

- CHROME VANADIUM STEEL
- SEMI MAT FINISHED
- DIN 5264 / 3120

ITEM NO.	A (size)	L3 (mm)	B (mm)	L (mm)	D (mm)	d (mm)	L1 (mm)	L2 (mm)	WEIGHT (g)	PACKING	
										INNER PC/BOX	OUTER PC/CTN
S10H340	4mm	30	6.30	48	18	13.8	15.5	26.5	36	30	240
S10H350	5mm	30	6.30	48	18	13.8	15.5	26.5	36	30	240
S10H355	5.5mm	30	6.30	48	18	13.8	15.5	26.5	36	30	240
S10H360	6mm	30	6.30	48	18	13.8	15.5	26.5	36	30	240
S10H370	7mm	30	6.30	48	18	13.8	15.5	26.5	38	30	240
S10H380	8mm	30	7.88	48	18	15.8	15.5	26.5	40	30	240
S10H3100	10mm	30	10.00	48	20	17.8	15.5	26.5	42	30	240
S10H3120	12mm	30	10.00	48	20	17.8	15.5	26.5	42	30	240

JONNESWAY





S10H4 — 1/2" DR. SLOTTED BIT SOCKETS

- CHROME VANADIUM STEEL
- SEMI MAT FINISHED
- DIN 5264 / 3120

ITEM NO.	A (size)	L3 (mm)	B (mm)	L (mm)	D (mm)	d (mm)	L1 (mm)	L2 (mm)	WEIGHT (g)	PACKING	
										INNER PC/BOX	OUTER PC/CTN
S10H480	8mm	30	10	55	22	17.8	20	36	76	20	200
S10H490	9mm	30	10	55	22	17.8	20	36	80	20	200
S10H4100	10mm	30	10	55	22	17.8	20	36	86	20	200
S10H4110	11mm	30	12	55	24	20.8	20	36	110	20	200
S10H4120	12mm	30	12	55	24	20.8	20	36	118	20	200

PHILLIPS BIT SOCKETS

JONNESWAY®



S11H2

1/4" DR. PHILLIPS BIT SOCKETS

- CHROME VANADIUM STEEL
- SEMI MAT FINISHED
- DIN 5260 / 3120

ITEM NO.	A (size)	L3 (mm)	B (mm)	L (mm)	D (mm)	d (mm)	L1 (mm)	L2 (mm)	WEIGHT (g)	PACKING	
										INNER PC/BOX	OUTER PC/CTN
S11H200	PH0	25	6.30	37	12	10.8	13	19	14	40	240
S11H201	PH1	25	6.30	37	12	10.8	13	19	14	40	240
S11H202	PH2	25	6.30	37	12	10.8	13	19	14	40	240
S11H203	PH3	25	6.30	37	12	10.8	13	19	16	40	240



S11H3

3/8" DR. PHILLIPS BIT SOCKETS

- CHROME VANADIUM STEEL
- SEMI MAT FINISHED
- DIN 5260 / 3120

ITEM NO.	A (size)	L3 (mm)	B (mm)	L (mm)	D (mm)	d (mm)	L1 (mm)	L2 (mm)	WEIGHT (g)	PACKING	
										INNER PC/BOX	OUTER PC/CTN
S11H300	PH0	30	6.30	48	18	13.8	16.5	26	36	30	240
S11H301	PH1	30	6.30	48	18	13.8	16.5	26	36	30	240
S11H302	PH2	30	6.30	48	18	13.8	16.5	26	36	30	240
S11H303	PH3	30	6.30	48	18	15.8	16.5	26	38	30	240
S11H304	PH4	30	7.88	48	18	15.8	16.5	26	42	30	240



S11H4

1/2" DR. PHILLIPS BIT SOCKETS

- CHROME VANADIUM STEEL
- SEMI MAT FINISHED
- DIN 5260 / 3120

ITEM NO.	A (size)	L3 (mm)	B (mm)	L (mm)	D (mm)	d (mm)	L1 (mm)	L2 (mm)	WEIGHT (g)	PACKING	
										INNER PC/BOX	OUTER PC/CTN
S11H402	PH2	30	7.88	55	24	15	20	38	68	20	200
S11H403	PH3	30	7.88	55	24	15	20	38	68	20	200
S11H404	PH4	30	7.88	55	24	15	20	38	68	20	200

POZI BIT SOCKETS

JONNESWAY®



S12H2 — 1/4" DR. POZI BIT SOCKETS

- CHROME VANADIUM STEEL
- SEMI MAT FINISHED

ITEM NO.	A (size)	L3 (mm)	B (mm)	L (mm)	D (mm)	d (mm)	L1 (mm)	L2 (mm)	WEIGHT (g)	PACKING	
										INNER PC/BOX	OUTER PC/CTN
S12H200	PZ0	25	6.30	37	12	10.8	13	19	14	40	240
S12H201	PZ1	25	6.30	37	12	10.8	13	19	14	40	240
S12H202	PZ2	25	6.30	37	12	10.8	13	19	14	40	240
S12H203	PZ3	25	6.30	37	12	10.8	13	19	16	40	240

JONNESWAY



S12H3 — 3/8" DR. POZI BIT SOCKETS

- CHROME VANADIUM STEEL
- SEMI MAT FINISHED

ITEM NO.	A (size)	L3 (mm)	B (mm)	L (mm)	D (mm)	d (mm)	L1 (mm)	L2 (mm)	WEIGHT (g)	PACKING	
										INNER PC/BOX	OUTER PC/CTN
S12H300	PZ0	30	6.30	48	18	13.8	16.5	26	36	30	240
S12H301	PZ1	30	6.30	48	18	13.8	16.5	26	36	30	240
S12H302	PZ2	30	6.30	48	18	13.8	16.5	26	36	30	240
S12H303	PZ3	30	6.30	48	18	13.8	16.5	26	38	30	240
S12H304	PZ4	30	7.88	48	18	15.8	16.5	26	42	30	240

JONNESWAY



S12H4 — 1/2" DR. POZI BIT SOCKETS

- CHROME VANADIUM STEEL
- SEMI MAT FINISHED

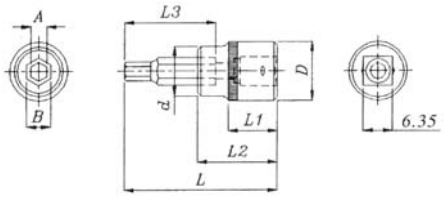
ITEM NO.	A (size)	L3 (mm)	B (mm)	L (mm)	D (mm)	d (mm)	L1 (mm)	L2 (mm)	WEIGHT (g)	PACKING	
										INNER PC/BOX	OUTER PC/CTN
S12H402	PZ2	30	7.88	55	24	15	20	38	68	20	200
S12H403	PZ3	30	7.88	55	24	15	20	38	68	20	200
S12H404	PZ4	30	7.88	55	24	15	20	38	68	20	200

SPLINE **BIT SOCKETS**

JONNESWAY®



1/4″



S64H2

1/4" DR. SPLINE INSERT BIT SOCKET

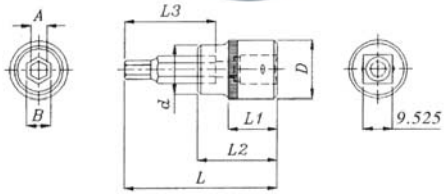
- CHROME VANADIUM STEEL
- SEMI MAT FINISHED
- DIN 7422

ITEM NO.	A (size)	L3 (mm)	B (mm)	L (mm)	D (mm)	d (mm)	L1 (mm)	L2 (mm)	WEIGHT (g)
S64H2104	M4	25	6.3	37	12	11	11.5	19.5	14
S64H2105	M5	25	6.3	37	12	11	11.5	19.5	14
S64H2106	M6	25	6.3	37	12	11	11.5	19.5	16
S64H2108	M8	25	6.3	37	12	11	11.5	19.5	16

JONNESWAY



3/8″



S64H3

3/8"DR. SPLINE INSERT BIT SOCKET

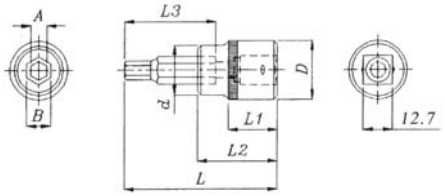
- CHROME VANADIUM STEEL
- SEMI MAT FINISHED
- DIN 7422

ITEM NO.	A (size)	L3 (mm)	B (mm)	L (mm)	D (mm)	d (mm)	L1 (mm)	L2 (mm)	WEIGHT (g)
S64H3104	M4	30	6.30	48	18	13	14.5	26	36
S64H3105	M5	30	6.30	48	18	13	14.5	26	38
S64H3106	M6	30	6.30	48	18	13	14.5	26	38
S64H3108	M8	30	8.00	48	18	14	14.5	26	44
S64H3110	M10	30	10.0	48	18	16	14.5	26	52

JONNESWAY



1/2″



S64H4

1/2"DR. SPLINE INSERT BIT SOCKET

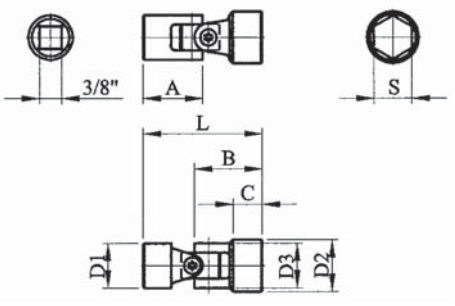
- CHROME VANADIUM STEEL
- SEMI MAT FINISHED
- DIN 7422

ITEM NO.	A (size)	L3 (mm)	B (mm)	L (mm)	D (mm)	d (mm)	L1 (mm)	L2 (mm)	WEIGHT (g)
S64H4104	M4	30	7.88	55	24	18	21	36	72
S64H4105	M5	30	7.88	55	24	18	21	36	72
S64H4106	M6	30	7.88	55	24	18	21	36	74
S64H4107	M7	30	7.88	55	24	18	21	36	74
S64H4108	M8	30	7.88	55	24	18	21	36	74
S64H4109	M9	30	7.88	55	24	18	21	36	74
S64H4110	M10	30	7.88	55	24	18	21	36	76
S64H4112	M12	30	10	55	24	20	21	36	86
S64H4113	M13	30	12	55	24	22	21	36	118
S64H4114	M14	30	14	55	24	22	21	36	122
S64H4116	M16	30	14	55	24	24	21	36	132
S64H4118	M18	30	14	55	24	24	21	36	132
S64H4204	M4	75	7.88	100	24	18	21	36	92
S64H4205	M5	75	7.88	100	24	18	21	36	92
S64H4206	M6	75	7.88	100	24	18	21	36	92
S64H4207	M7	75	7.88	100	24	18	21	36	92
S64H4208	M8	75	7.88	100	24	18	21	36	92
S64H4209	M9	75	7.88	100	24	18	21	36	92
S64H4210	M10	75	7.88	100	24	18	21	36	96
S64H4212	M12	75	10	100	24	20	21	36	116
S64H4213	M13	75	14	100	24	22	21	36	176
S64H4214	M14	75	14	100	24	22	21	36	180
S64H4216	M16	75	14	100	24	24	21	36	222
S64H4218	M18	75	14	100	24	24	21	36	222

SOCKET ACCESSORIES

JONNESWAY®





S14H3 — 3/8" DR. FLEX UNIVERSAL SOCKETS

- CHROME VANADIUM STEEL
- CHROME PLATED
- ANSI B107.1

ITEM NO.	S (size)	D1 (mm)	D2 (mm)	D3 (mm)	A (mm)	B (mm)	C (mm)	L (mm)	WEIGHT (g)	PACKING	
										INNER PC/BOX	OUTER PC/CTN
S14H3110	10	19	19	14.9	25.5	25	9	47	50	100	200
S14H3111	11	19	19	16.5	25.5	25	9	47	54	100	200
S14H3112	12	19	19	18.1	25.5	25	9	47	57.2	75	150
S14H3113	13	19	19	19.0	25.5	25	12	47	60	75	150
S14H3114	14	19	20	19.0	25.5	27	12	49	60	75	150
S14H3115	15	19	21	19.0	25.5	27	12	49	63	75	150
S14H3116	16	19	22	19.0	25.5	27	12	49	63	75	150
S14H3117	17	19	24	19.0	25.5	29	13	51	68	75	150
S14H3118	18	19	25	19.0	25.5	29	13	51	68	75	150
S14H3119	19	19	26	19.0	25.5	29	13	51	69	75	150
S14H3210	3/8"	19	19	14.4	25.5	25	9	47	54	100	200
S14H3211	7/16"	19	19	16.5	25.5	25	9	47	54	100	200
S14H3213	1/2"	19	19	19.0	25.5	25	12	47	54	100	200
S14H3214	9/16"	19	20	19.0	25.5	27	12	49	58	100	200
S14H3216	5/8"	19	22	19.0	25.5	27	12	49	63	75	150
S14H3217	11/16"	19	24	19.0	25.5	29	12	51	68	75	150
S14H3219	3/4"	19	26	19.0	25.5	29	12	51	68	75	150

JONNESWAY



S15H — UNIVERSAL JOINTS

- CHROME VANADIUM STEEL
- DIN 3123

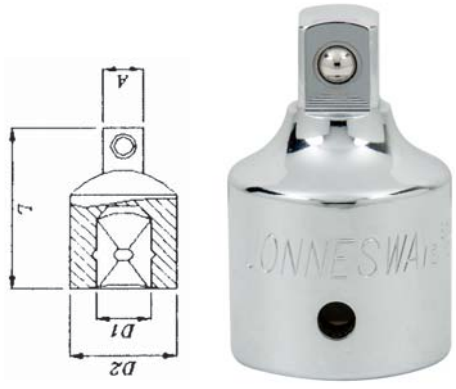
• Mat Finished

ITEM NO.	S (size)	D1 (mm)	D2 (mm)	L (mm)	WEIGHT (g)	PACKING	
						INNER PC/BOX	OUTER PC/CTN
S15H472	1/2"	25	25	69	150	10	80
S15H356	3/8"	18	18	49	70	24	216
S15H240	1/4"	14	14	35	30	60	540

• Polish Finished

ITEM NO.	S (size)	D1 (mm)	D2 (mm)	L (mm)	WEIGHT (g)	PACKING	
						INNER PC/BOX	OUTER PC/CTN
S15H6109	3/4"	39.7	39.5	106.2	535	15	30

JONNESWAY



S16H — ADAPTERS

- CHROME VANADIUM STEEL
- DIN 3123

• Mat Finished

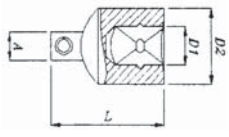
ITEM NO.	S (size)	A (mm)	D1 (mm)	D2 (mm)	L (mm)	WEIGHT (g)	PACKING	
							INNER PC/BOX	OUTER PC/CTN
S16H1438	1/4" (F) x 3/8" (M)	9.52	6.35	14	25	16	60	1080
S16H3814	3/8" (F) x 1/4" (M)	6.35	9.75	18.6	28	30	60	720
S16H3812	3/8" (F) x 1/2" (M)	12.7	9.52	17	35	44	40	360
S16H1238	1/2" (F) x 3/8" (M)	9.52	12.7	22	34	52	30	270

• Polish Finished

ITEM NO.	S (size)	A (mm)	D1 (mm)	D2 (mm)	L (mm)	WEIGHT (g)	PACKING	
							INNER PC/BOX	OUTER PC/CTN
S16H1234	1/2" (F) x 3/4" (M)	19.05	12.7	27	45	134	50	100
S16H1034	1" (F) x 3/4" (M)	19.05	26.0	50	60	362	25	50
S16H3412	3/4" (F) x 1/2" (M)	12.7	19.05	35	51	186	25	50
S16H3410	3/4" (F) x 1" (M)	25.3	19.05	39.7	59.6	360	25	50

JONNESWAY





S16 — ADAPTERS

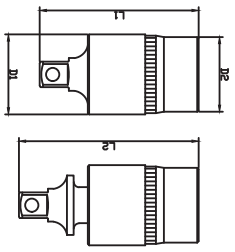
- CHROME VANADIUM STEEL
- MAT FINISHED
- DIN 3123

ITEM NO.	S (size)	A (mm)	D1 (mm)	D2 (mm)	L (mm)	WEIGHT (g)	PACKING	
							INNER PC/BOX	OUTER PC/CTN
S16H302	1/4" (M) x 3/8" (F)	6.35	9.75	18.6	28	28.6	60	720
S16H304	1/2" (M) x 3/8" (F)	12.7	9.75	23.5	43.7	67.8	25	225
S16H403	3/8" (M) x 1/2" (F)	9.5	12.9	23.5	40	64.6	20	300

POWERFUL UNIVERSAL JOINT & ADAPTER







JONNESWAY®

S15U — POWERFUL UNIVERSAL JOINT

ITEM NO.	SIZE	D1	D2	L1	L2
S15U2	1/4"F×1/4"M	18	16	39	43
S15U3	3/8"F×3/8"M	24	22	51	58
S15U4	1/2"F×1/2"M	30	28	65	72

JONNESWAY



S15U43S — 3PCS POWERFUL UNIVERSAL JOINT SET

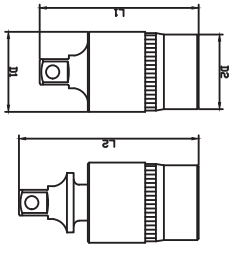
CONTENTS:

S15U	3PCS POWERFUL UNIVERSAL JOINT SET : 1/4"F×1/4"M, 3/8"F×3/8"M, 1/2"F×1/2"M

JONNESWAY







S16U — POWERFUL UNIVERSAL ADAPTER

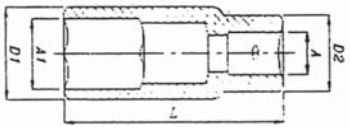
ITEM NO.	SIZE	D1	D2	L1	L2
S16U1438	1/4(F)x3/8(M)	18	16	38	43
S16U3814	3/8(F)x1/4(M)	24	22	45	52
S16U3812	3/8(F)x1/2(M)	24	22	51	58
S16U1238	1/2(F)x3/8(M)	30	28	60	68
S16U1234	1/2(F)x3/4(M)	30	28	70	77
S16U3412	3/4(F)x1/2(M)	40	42	80	94

SOCKET ACCESSORIES

JONNESWAY®



3/8"DR





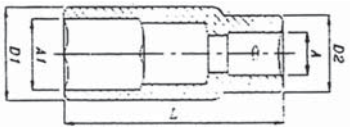
1/2"DR

S17H — SPARK PLUG SOCKETS

- INSIDE SLEEVE - RUBBER
- CHROME VANADIUM STEEL
- MAT FINISHED
- DIN 3120

ITEM NO.	S (size)	A (mm)	D1 (mm)	D2 (mm)	L (mm)	WEIGHT (g)	PACKING	
							INNER PC/BOX	OUTER PC/CTN
S17H3116	3/8"DR.*16mm	9.525	21.7	18.8	65	94	20	180
S17H3121	3/8"DR.*21mm	9.525	27.6	21.5	65	142	20	80
S17H3216	3/8"DR.*5/8"	9.525	21.7	18.5	65	94	20	180
S17H3221	3/8"DR.*13/16"	9.525	27.6	21.5	65	142	20	80
S17H4116	1/2"DR.*16mm	12.700	21.8	21.8	65	92	40	160
S17H4121	1/2"DR.*21mm	12.700	27.6	23.6	65	146	20	80
S17H4216	1/2"DR.*5/8"	12.700	21.8	21.8	65	92	20	180
S17H4221	1/2"DR.*13/16"	12.700	27.6	23.6	65	146	20	80
S17H4314	1/2"DR.*14mm	12.7	21.8	21.8	65	114	20	180
S17H4318	1/2"DR.*18mm	12.7	25.7	25.9	63	145	20	180





S17M — SPARK PLUG SOCKETS W/MAGNETIC

- INSIDE SLEEVE - MAGNETIC
- CHROME VANADIUM STEEL
- MAT FINISHED
- DIN 3120

ITEM NO.	S (size)	A (mm)	D1 mm)	D2 (mm)	L (mm)	WEIGHT (g)	PACKING	
							INNER PC/BOX	OUTER PC/CTN
S17M3116	3/8"DR.*16mm	9.525	21.7	18.8	65	110	100	200
S17M3121	3/8"DR.*21mm	9.525	27.6	21.5	65	160	50	100
S17M3216	3/8"DR.*5/8"	9.525	21.7	18.5	65	112	100	200
S17M3221	3/8"DR.*13/16"	9.525	27.6	21.5	65	160	50	100
S17M4116	1/2"DR.*16mm	12.700	21.8	21.8	65	110	100	200
S17M4121	1/2"DR.*21mm	12.700	27.6	23.6	65	166	50	100
S17M4216	1/2"DR.*5/8"	12.700	21.8	21.8	65	110	100	200
S17M4221	1/2"DR.*13/16"	12.700	27.6	23.6	65	166	50	100

S17H3414



S17H3418



S17H34 — SPARK PLUG SOCKETS

- INSIDE SLEEVE- RUBBER
- CHROME VANADIUM STEEL
- MAT FINISHED
- DIN 3120

ITEM NO.	S (size)	A (mm)	D1 (mm)	D2 (mm)	L (mm)	WEIGHT (g)	PACKING	
							INNER PC/BOX	OUTER PC/CTN
S17H3414	3/8"DR.*14mm	9.525	20.0	20.0	90	90	100	200
S17H3418	3/8"DR.*18mm	9.525	26.0	19	67	103	50	100



S27H2



S27H — FLEXIBLE EXTENSION BARS

- CHROME VANADIUM STEEL
- CHROME PLATED

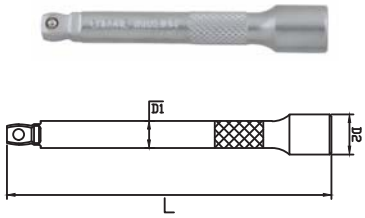
ITEM NO.	S (size)	L (mm)	WEIGHT (g)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
S27H2	1/4"	145	57	50	300
S27H3	3/8"	193	280	50	100
S27H4	1/2"	205	285	25	50

SOCKET ACCESSORIES

JONNESWAY®



TWO STEP



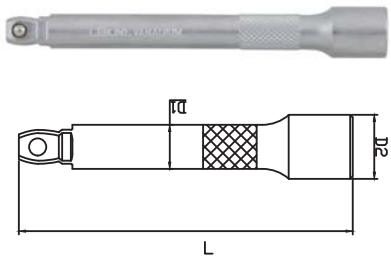
S37H2 1/4" DR. WOBBLE EXTENSION BAR

ITEM NO.	SIZE (inch)	L (mm)	D1	D2
S37H202	2	50	8.3	12.3
S37H203	3	75	8.3	12.3
S37H204	4	100	8.3	12.3
S37H205	5	125	8.3	12.3
S37H206	6	150	8.3	12.3
S37H208	8	200	8	12.3
S37H209	9	225	8	12.3
S37H210	10	250	8	12.3
S37H212	12	300	8	12.3
S37H214	14	355	8	12.3

JONNESWAY



TWO STEP



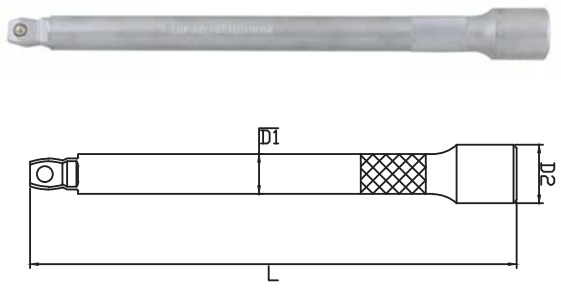
S37H3 3/8" DR. WOBBLE EXTENSION BAR

ITEM NO.	SIZE (inch)	L (mm)	D1	D2
S37H301	1-3/4"	44	12.3	17
S37H302	2	50	12.3	18
S37H303	3	75	12.3	18
S37H304	4	100	12.3	18
S37H305	5	125	12.3	18
S37H306	6	150	12.3	18
S37H308	8	200	12.3	18
S37H309	9	225	12.3	18
S37H310	10	250	12.3	18
S37H312	12	300	12.3	18
S37H318	18	457	12	18
S37H320	20	508	12	18
S37H324	24	609	12	18

JONNESWAY



TWO STEP



S37H4 1/2" DR. WOBBLE EXTENSION BAR

ITEM NO.	SIZE (inch)	L (mm)	D1	D2
S37H402	2	50	16.5	24
S37H403	3	75	15.8	24
S37H404	4	100	16.5	24
S37H405	5	125	16.5	24
S37H406	6	150	16.5	24
S37H408	8	200	16.5	24
S37H409	9	225	16.5	24
S37H410	10	250	16.5	24
S37H412	12	300	16.5	24
S37H418	18	457	16	24
S37H420	20	508	16	24
S37H424	24	609	16	24
S37H430	30	762	16	24
S37H436	36	914	16	24
S37H440	40	1016	16	24

SOCKET ACCESSORIES

JONNESWAY®



S21H — WOBBLE EXTENSION BARS

- CHROME VANADIUM STEEL
- MAT FINISHED
- DIN 3123

ITEM NO.	S (size)	L (mm)	WEIGHT (g)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
S21H4150	1/2"	50	92	20	180
S21H4175	1/2"	75	118	30	120
S21H41125	1/2"	125	172	10	90
S21H41250	1/2"	225	338	5	45
S21H3150	3/8"	50	40	20	80
S21H3175	3/8"	75	75	20	160
S21H31150	3/8"	150	150	10	120
S21H31250	3/8"	225	162	30	90
S21H2150	1/4"	50	25	30	540
S21H21150	1/4"	150	64	30	270
S21H21250	1/4"	250	162	40	160



S24H — EXTENSION BARS

- CHROME VANADIUM STEEL
- DIN 3123

• Mat Finished

ITEM NO.	S (size)	L (mm)	WEIGHT (g)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
S24H250	1/4"	50	22	30	540
S24H275	1/4"	75	34	40	600
S24H2100	1/4"	100	44	40	480
S24H2150	1/4"	150	63	25	200
S24H375	3/8"	75	78	20	160
S24H3150	3/8"	150	150	20	80
S24H3225	3/8"	225	225	10	100
S24H3300	3/8"	300	305	10	40
S24H450	1/2"	50	110	12	216
S24H475	1/2"	75	112	10	150
S24H4125	1/2"	125	198	10	90
S24H4250	1/2"	250	394	5	45

• Polish Finished

ITEM NO.	S (size)	L (mm)	WEIGHT (g)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
S24H4224	1/2"	610	970	-	20
S24H4236	1/2"	915	1460	-	15
S24H6100	3/4"	100	426	30	60
S24H6150	3/4"	150	558	10	30
S24H6200	3/4"	200	734	10	30
S24H6400	3/4"	400	1386	10	20
S24H8200	1"	200	1300	10	20
S24H8400	1"	400	2420	5	10



S42H — ADJUSTABLE EXTENSION BARS

- CHROME VANADIUM STEEL
- MIRROR POLISHED

ITEM NO.	S (size)	L (mm)	WEIGHT (g)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
S42H310	3/8"	10"~16"	420	12	36
S42H312	3/8"	12"~20"	530	12	36
S42H410	1/2"	10"~16"	850	12	36
S42H412	1/2"	12"~20"	750	12	36



S43H — FOLDABLE T-HANDLE EXTENSION BARS

- CHROME VANADIUM STEEL
- MIRROR POLISHED

ITEM NO.	S (size)	L (mm)	WEIGHT (g)
S43H210	1/2"x3/8"x1/4"	250 x 200	700

EXTENSION BAR

JONNESWAY®

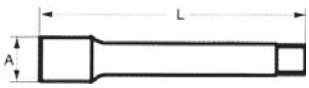
- Retractable magnetic bar





- Magnetic bar able to attach screw during disassembling, save working time!
- Easy to tighten or loosen screw in any position, and the attached screw won't drop!
- The best tool for car repair, deep-hole screw, high position operation…etc.





S42M	MAGNETIC EXTENSION BAR

- 9.5 mm (3/8"DR.)

ITEM NO.	SIZE	L (mm)	A (mm)	WEIGHT (kg)
S42M375	3/8"	3"(75)	18	45
S42M3150	3/8"	6"(150)	18	130
S42M3250	3/8"	10"(250)	18	190

- 12.7 mm (1/2"DR.)

ITEM NO.	SIZE	L (mm)	A (mm)	WEIGHT (kg)
S42M475	1/2"	3"(75)	24	138
S42M4125	1/2"	5"(125)	24	200
S42M4250	1/2"	10"(250)	24	420

JONNESWAY



S42M303S	3/8" DR. MAGNETIC EXTENSION BAR
S42M403S	1/2" DR. MAGNETIC EXTENSION BAR

CONTENTS:

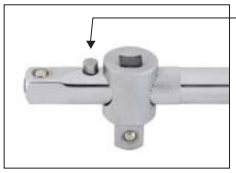
S42M303S	3PCS - 3/8" DR. MAGNETIC EXTENSION BAR : 3", 6", 10"
S42M403S	3PCS - 1/2" DR. MAGNETIC EXTENSION BAR : 3", 5", 10"

JONNESWAY®









The quick release bottom as a stop for security purpose.

S60E QUICK RELEASE EXTENSION BAR

ITEM NO.	DRIVE	L (mm)
S60E202	1/4"	2"
S60E204	1/4"	4"
S60E206	1/4"	6"
S60E303	3/8"	3"
S60E306	3/8"	6"
S60E310	3/8"	10"
S60E403	1/2"	3"
S60E405	1/2"	5"
S60E410	1/2"	10"

JONNESWAY



S60E303S 3/8" DR. QUICK RELEASE EXTENSION BAR

S60E403S 1/2" DR. QUICK RELEASE EXTENSION BAR

CONTENTS:

S60E303S	3PCS - 3/8" DR. QUICK RELEASE EXTENSION BAR : 3", 6", 10"
S60E403S	3PCS - 1/2" DR. QUICK RELEASE EXTENSION BAR : 3", 5", 10"

JONNESWAY

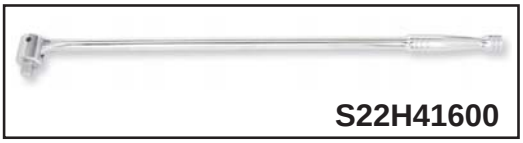


S24W 1/2" DR. FLEXIBLE EXTENSION BARS

ITEM NO.	SIZE	L (mm)	PACKING	
			INNER PC/BOX	OUTER PC/CTN
S24W4125	1/2" DR.	650	1	25
S24W4133	1/2" DR.	850	1	20

JONNESWAY





S22H41600

S22H FLEXIBLE HANDLES

- CHROME VANADIUM STEEL
- DIN 3122

• Mat Finished

ITEM NO.	S (size)	L (mm)	WEIGHT (g)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
S22H41375	1/2"	375	696	15	30
S22H41450	1/2"	450	790	10	20
S22H31200	3/8"	200	294	30	60
S22H21130	1/4"	130	96	30	100

• Polish Finished

ITEM NO.	S (size)	L (mm)	WEIGHT (g)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
S22H6500	3/4"	500	1880	7/8	15
S22H41600	1/2"	600	1332	5	20

SOCKET ACCESSORIES

JONNESWAY®

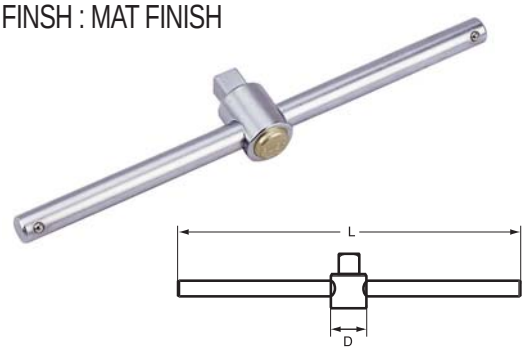


S47H401 — 1/2" DR. SPEED BRACES

- CHROME VANADIUM STEEL
- MAT FINISHED
- DIN 3122

ITEM NO.	SIZE (inch)	L (mm)	WEIGHT (g)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
S47H401	16-1/4"	412	545	5	40

FINSH : MAT FINISH



S23P — PUSH SLIDING TBAR

ITEM NO.	DRIVE	D (mm)	L (mm)	WEIGHT (g)
S23P3200	3/8"	19	200	171
S23P4250	1/2"	24	250	352
S23P6460	3/4"	38	460	1331



S23H — SLIDING BARS

- CHROME VANADIUM STEEL
- DIN 3122

• Mat Finished

ITEM NO.	S (size)	L (mm)	WEIGHT (g)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
S23H21115	1/4"	115	48	250	500
S23H31200	3/8"	200	157	50	100
S23H41250	1/2"	250	440	25	50
S23H41300	1/2"	300	465	25	50

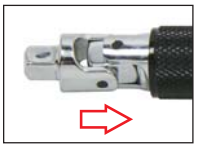
• Polish Finished

ITEM NO.	S (size)	L (mm)	WEIGHT (g)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
S23H6400	3/4"	400	1104	10	20
S23H6450	3/4"	450	1213	10	20
S23H6500	3/4"	500	1322	10	20
S23H8550	1"	550	3260	3	6
S23H8660	1"	660	3760	3	6





FIXED



UNIVERSAL

S26H2280 — 1/4" DR. UNIVERSAL SPINNER HANDLE

- L: 280mm
- CR-V

SOCKET ACCESSORIES

JONNESWAY®



S40H — SLIDING T-HANDLE SOCKETS

- CHROME VANADIUM STEEL
- MAT FINISHED

ITEM NO.	S (size)	D (mm)	D1 (mm)	L (mm)	L1 (mm)	WEIGHT (g)	PACKING	
							INNER PC/BOX	OUTER PC/CTN
S40H108	8	12.5	10	300	200	300	25	50
S40H109	9	14	10	300	200	310	25	50
S40H110	10	14.8	10	300	200	320	25	50
S40H111	11	15.5	10	300	200	330	25	50
S40H112	12	16.8	10	300	200	340	25	50
S40H113	13	18.0	10	300	200	350	25	50
S40H114	14	19.0	10	300	200	350	25	50
S40H117	17	24	10	300	200	530	25	50
S40H119	19	26	10	300	200	540	25	50

JONNESWAY



S40T108S — UNIVERSAL SOCKET T-BAR

CONTENTS:

FINISH:SATIN FINISH			
ITEM NO.	SIZE	L(mm)	W.(g)
S40T108	8	435	309
S40T110	10	435	312
S40T112	12	435	316
S40T113	13	435	320
S40T114	14	435	320
S40T117	17	435	336
S40T119	19	435	335

JONNESWAY



C-DMH212 — MAGNETIC EASY SOCKET METAL CLIP (1/4”DR)

JONNESWAY



C-DMH314 — MAGNETIC EASY SOCKET METAL CLIP (3/8”DR)

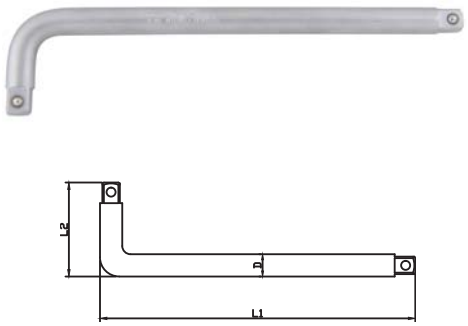
JONNESWAY



C-DMH414 — MAGNETIC EASY SOCKET METAL CLIP (1/2”DR)

SOCKET ACCESSORIES

JONNESWAY®



S25H — L-HANDLE

- CHROME VANADIUM STEEL
- MAT FINISHED

ITEM NO.	SIZE (inch)	L1 (mm)	L2 (mm)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
S25H206	1/4"	165	35	125	250
S25H308	3/8"	215	45	45	90
S25H309	3/8"	240	45	35	70
S25H408	1/2"	210	70	25	50
S25H4300	1/2"	260	70	20	40
S25H412	1/2"	315	70	20	40
S25H414	1/2"	365	70	15	30



S41H6 — 3/4" DR. 90° L-HANDLES

- CHROME VANADIUM STEEL
- MAT FINISHED
- DIN 3122

ITEM NO.	SIZE (inch)	L (mm)	WEIGHT (g)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
S41H612	12	300	370	5	10
S41H618	18	450	433	6	12



S22H631T — 3/4" DR. EXTENDABLE FLEXIBLE HANDLE

ITEM NO.	SIZE (inch)	L (mm)	WEIGHT (g)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
S22H631T	3/4"	480-750	3	1	5



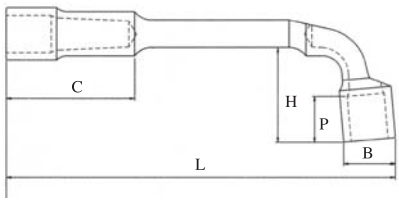
S41H630T — 3/4" DR. 90° EXTENDABLE L-HANDLE

ITEM NO.	SIZE (inch)	L (mm)	WEIGHT (g)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
S41H630T	3/4"	460-730	2.8	1	5

ANGLE SOCKET WRENCH

JONNESWAY®





S57	ANGLE SOCKET WRENCHES
	• CHROME VANADIUM STEEL • POLISH FINISHED

ITEM NO.	SIZE (mm)	B (mm)	P (mm)	H (mm)	C (mm)	L (mm)	W (mm)	PACKING OUTER PC/CTN
S57H106	6	10	7	18.5	27	105	50	400
S57H107	7	11	7	17.25	27	106	52	400
S57H108	8	12	9	20.5	30	126	61.5	300
S57H109	9	13	9	19	30	127	66.5	200
S57H110	10	15	11	24.5	36	135	116	180
S57H111	11	16	11	24.5	36	135	116	150
S57H112	12	17	12	28	43.5	144	190	100
S57H113	13	20	12	28	43.5	150	180	100
S57H114	14	21	12	34	48	165	195	80
S57H115	15	22	12	34	48	171	207	60
S57H116	16	24	14	38	57	197	300	60
S57H117	17	25.3	14	38	57	198	330	50
S57H118	18	28.5	14	45	61	209	337	40
S57H119	19	28.5	14	45	61	209	387	40
S57H120	20	29.5	16	46	63.5	220	457	40
S57H121	21	30	16	46	63.5	220	471	30
S57H122	22	32	16	52	68	241	550	30
S57H123	23	33	16	52	74	242	680	25
S57H124	24	34.5	17	54.5	77.5	242	675	20
S57H125	25	35	17	54.5	77.6	243	675	20
S57H126	26	36	18	58	81	278	760	20
S57H127	27	36.5	18	58	81	278	820	20
S57H128	28	38.5	20	60	84	289	1025	20
S57H129	29	40	20	60	90	295	1200	20
S57H130	30	42	20	64	96.5	316	1300	15
S57H132	32	44	22	68	97.5	327	1375	15

- PROFESSIONAL QUALITY STEEL, CHROME PLATED
- ANGLE AND THROUGH-HOLE DESING
- THE OPEN END ALLOWS PROTRUDING OBJECTS TO GO THROUGH, FOR EASY OPERATION.

JONNESWAY



S57H106S	6PCS ANGLE SOCKET WRENCH SET
	Contents : 8, 10, 11, 13, 17, 19MM Packing : POUCH 20SETS/CTN/27KGS/28KGS/1.07'

S57H108S	8PCS ANGLE SOCKET WRENCH SET
	Contents : 8, 10, 11, 13, 16, 17, 18, 19MM Packing : POUCH 20SETS/CTN/28KGS/29KGS/1.2'

3/4" DR. SOCKET SET

JONNESWAY®



S04H6327S	27PCS 3/4" DR. 6PT FLANK SOCKET SET

CONTENTS:

R1306	1PC-3/4" DR. 500MM (20") REVERSIBLE RATCHET HANDLE
S23H6450	1PC-3/4" DR. 450MM (18") SLIDING "T" BAR
S24H6100	1PC-3/4" DR. 100MM (4") EXTENSION BAR
S24H6200	1PC-3/4" DR. 200MM (8") EXTENSION BAR
S04H64	12PCS-12PT SOCKETS : 7/8", 15/16", 1", 1-1/8", 1-3/16",1-5/16", 1-3/8", 1-7/16", 1-5/8", 1-3/4", 1-7/8", 2"
S04H61	10PCS-6PT SOCKETS : 22, 24, 27, 30, 32, 36, 38, 41, 46, 50MM
	1PC-METAL CASE
PACKING	METAL CASE 1SET/CTN/16KGS/16.5KGS/0.38'



S04H6115S	15PCS 3/4" DR. 6PT FLANK SOCKET SET

CONTENTS:

R1306	1PC-3/4" DR. 500MM (20") REVERSIBLE RATCHET HANDLE
S23H6450	1PC-3/4" DR. 450MM (18") SLIDING "T" BAR
S24H6100	1PC-3/4" DR. 100MM (4") EXTENSION BAR
S24H6200	1PC-3/4" DR. 200MM (8") EXTENSION BAR
S04H61	10PCS-3/4" DR. 6PT SOCKETS : 22, 24, 27, 30, 32, 36, 38, 41, 46, 50MM
PACKING	METAL CASE 1SET/CTN/11KGS/12KGS/0.3'



S04H6115SA	15PCS 3/4" DR. 6PT FLANK SOCKET SET

CONTENTS:

R1206	1PC-3/4" DR. 500MM (20") 24 TEETH PROFESSIONAL RATCHET HANDLE
S23H6450	1PC-3/4" DR. 450MM (18") SLIDING "T" BAR
S24H6100	1PC-3/4" DR. 100MM (4") EXTENSION BAR
S24H6200	1PC-3/4" DR. 200MM (8") EXTENSION BAR
S04H61	10PCS-3/4" DR. 6PT SOCKETS : 22, 24, 27, 30, 32, 36, 38, 41, 46, 50MM
PACKING	METAL CASE 1SET/CTN/14KGS/15KGS/0.35'

3/4" DR. SOCKET SET

JONNESWAY®



S04H6415S	15PCS 3/4" DR.12PT FLANK SOCKET SET(SAE)

CONTENTS:

R1206	1PC-3/4" DR. 500MM (20") REVERSIBLE RATCHET HANDLE
S23H6450	1PC-3/4" DR. 450MM (18") SLIDING "T" BAR
S24H6100	1PC-3/4" DR. 100MM (4") EXTENSION BAR
S24H6200	1PC-3/4" DR. 200MM (8") EXTENSION BAR
S04H64	10PCS-3/4" DR. 12PT SOCKETS : 7/8", 15/16", 1", 1-1/8", 1-1/4", 1-7/16", 1-1/2", 1-5/8", 1-3/4", 2"
	1PC-METAL CASE (21"X7"X3-1/16")
PACKING	METAL CASE 1SET/CTN/11KGS/12KGS/0.28'



S04H6121S	21PCS 3/4" DR. 6PT FLANK SOCKET SET(MM)

CONTENTS:

R1206	1PC-3/4" DR. 500MM (20") REVERSIBLE RATCHET HANDLE
S22H6475	1PC-3/4" DR. FLEXIBLE HANDLE (475MM)
S24H6100	1PC-3/4" DR. 100MM (4") EXTENSION BAR
S24H6200	1PC-3/4" DR. 200MM (8") EXTENSION BAR
S24H6400	1PC-3/4" DR. 400MM (16") EXTENSION BAR
S16H3412	1PC-3/4"FX1/2"M ADAPTER
S16H3410	1PC-3/4"FX1"M ADAPTER
S04H61	12PCS-6PT SOCKETS : 19, 21, 22, 24, 27, 30, 32, 36, 38, 41, 46, 50MM
S15H6109	1PC-UNIVERSAL JOINT
	1PC-BLOW CASE (530X340X85MM)
PACKING	BLOW CASE 1SET/CTN/15KGS/15.5KGS/0.71'



S04H6422S	22PCS 3/4" DR. 12PT FLANK SOCKET SET(SAE)

CONTENTS:

R1206	1PC-3/4" DR. 500MM (20") REVERSIBLE RATCHET HANDLE
S23H6450	1PC-3/4" DR. 450MM (18") SLIDING "T" BAR
S24H6100	1PC-3/4" DR. 100MM (4") EXTENSION BAR
S24H	2PC-8" & 16" EXTENSION BAR
S04H64	16PCS-3/4" 12PT SOCKETS : 7/8", 15/16", 1", 1-1/16",1-1/8", 1-3/16", 1-1/4", 1-5/16", 1-3/8", 1-7/16", 1-1/2", 1-5/8", 1-3/4", 1-13/16",1-7/8", 2"
	1PC-BLOW CASE (530X340X85MM)
PACKING	BLOW CASE 1SET/CTN/14KGS/15KGS/0.79'

1/2" DR. SOCKET SET

JONNESWAY®



S04H419S 19PCS 1/2" DR. 6PT FLANK SOCKET SET

CONTENTS:

S04H4	13PCS-1/2" DR. SOCKETS : 11, 13, 14, 15, 17, 19, 21, 22, 23, 24, 27, 30, 32MM
S24H4125	1PC-1/2" DR. 5" EXTENSION BAR
S22H41450	1PC-1/2" DR. 18" FLEX HANDLE
R3504	1PC-1/2" DR. RATCHET HANDLE-72 TEETH
S17H4	2PCS-1/2" DR. 16MM & 21MM SPARK PLUG SOCKET
PACKING	METAL CASE + COLOR BOX 5SETS/CTN/22KGS/23KGS/0.7'

JONNESWAY



S04H4724S 24PCS 1/2" DR. SOCKET SET

CONTENTS:

S04H41	18PCS-1/2" DR. SOCKET 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24, 27, 30, 34MM
S15H472	1PC-UNIVERSAL JOINT
S24H4	2PCS-EXTENSION BAR 5" & 10"
S23H4125	1PC-SLIDING T BAR
S17H4116	1PC-16MM SPARK PLUG SOCKET
R3704	1PC-48 TEETH QUICK RELEASE RATCHET HANDLE
PACKING	METAL CASE + COLOR BOX 5SETS/CTN/24.5KGS/25KGS/0.98'

- Chrome Vanadium Steel, Professional Quality
- DIN Standard
- Quick Release Ratchet Handle With Reversible Function
- Smooth Precise Ratchet Operation
- Rounded-Off Nut/Bolt Can Be Loosened
- Increasing Torsion More Than 10%

JONNESWAY



S04H4726S 26PCS 1/2" DR. SOCKET SET

CONTENTS:

S04H41	19PCS-1/2" DR. SOCKET 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 30, 34MM
S47H401	1PC-SPEEDER HANDLE
S24H4	2PCS-EXTENSION BAR 5" & 10"
S23H4125	1PC-SLIDING T BAR
S15H472	1PC-UNIVERSAL JOINT
S17H4116	1PC-16MM SPARK PLUG SOCKET
R3704	1PC- 48 TEETH QUICK RELEASE RATCHET HANDLE
PACKING	METAL CASE + COLOR BOX 5SET/CTN/29.5KGS/30KGS/0.97'

- Chrome Vanadium Steel, Professional Quality
- DIN Standard
- Quick Release Ratchet Handle With Reversible Function
- Smooth Precise Ratchet Operation
- Rounded-Off Nut/Bolt Can Be Loosened
- Increasing Torsion More Than 10%

JONNESWAY



S04H4125S 25PCS 1/2" DR. SOCKET SET

CONTENTS:

S04H4	18PCS-1/2" DR. SOCKETS : 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32MM
S17H4	2PCS-SPARK PLUG SOCKET 16 & 21MM
S24H4	2PCS-EXTENSION BAR 5" & 10"
S23H4125	1PC-SLIDING T BAR
S15H472	1PC-UNIVERSAL JOINT
R3704	1PC-1/2" DR. RATCHET HANDLE-48 TEETH
PACKING	METAL CASE + COLOR BOX 5SET/CTN/25.2KGS/25.7KGS/0.97'

1/2" DR. SOCKET SET

JONNESWAY®



S04H4524S	24PCS 1/2" DR. SOCKET SET

CONTENTS:

S04H4	18PCS-1/2" DR. SOCKETS : 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32MM
S15H472	1PC-UNIVERSAL JOINT
R3704	1PC-1/2" DR. RATCHET HANDLE-48 TEETH
S24H4	2PCS-EXTENSION BAR 5" & 10"
S22H41375	1PC-FLEXIBLE HANDLE 15"
S23H41300	1PC-SLIDING T-HANDLE 12"
PACKING	METAL CASE + COLOR BOX 4SET/CTN/23.2KGS/23.7KGS/0.97'

JONNESWAY



S04HD411S	10PCS 1/2" DR. 6PT FLANK DEEP SOCKET SET

CONTENTS:

S04H4D4	10PCS-1/2" DR. DEEP SOCKETS : 10, 11, 13, 14, 15, 17, 19, 21, 22, 24MM
PACKING	METAL CASE + COLOR BOX 10SETS/CTN/18KGS/18.5KGS/0.78'

JONNESWAY



S04H458S	58PCS 1/2" DR. 6PT FLANK SOCKET & BIT SET

CONTENTS:

S15H472	17PCS-1/2" DR. 6PT SOCKETS : 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 27, 30, 32MM
S04HD4	8PCS-1/2" DR. DEEP SOCKETS : 10, 11, 12, 13, 14, 15, 17, 19MM
S24H	2PCS-1/2" DR. 5" & 10" EXTENSION BAR
S15H472	1PC-1/2" DR. UNIVERSAL JOINT
S16H304	1PC-3/8"(F) X 1/2"(M) T-BAR ADAPTER
R3504	1PC-1/2" DR. 10" QUICK RELEASE RACHET HANDLE-72 TEETH
S17H4	2PCS-1/2" DR. 16MM & 21MM SPARK PLUG SOCKET
	1PC-1/2" DR. BIT ADAPTOR
	25PCS-BIT X 30L (ϕ 1/4") : -PHILLIPS : #1, #2, #3, #4 -SLOTTED : 4, 5.5, 7MM -HEX : 3, 4, 5, 5.5, 6, 7, 8MM -STAR : T10, T15, T20, T25, T27, T30, T40 -POZI : #1, #2, #3, #4
PACKING	BLOW CASE + COLOR BOX 3SET/CTN/16KGS/16.6KGS/1.34'

JONNESWAY



S04H4728S	28PCS 1/2" DR. SOCKET SET

CONTENTS:

S04H41	24PCS-1/2" DR. SOCKET 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 30, 32, 34MM
S24H4250	1PC-EXTENSION BAR 10"
S23H41300	1PC-SLIDING T BAR 12"
S15H472	1PC-UNIVERSAL JOINT
R3704	1PC-48 TEETH QUICK RELEASE RATCHET HANDLE
PACKING	METAL CASE + COLOR BOX 5SET/CTN/29.5KGS/30KGS/0.97'

1/2" & 1/4" DR. TOOL KIT

JONNESWAY®



S04H52460S 60PCS 1/2" & 1/4" DR. TOOL KIT

CONTENTS:

S04H41	9PCS-1/2" DR. SOCKETS : 12, 13, 14, 15, 17, 18, 19, 22, 24,MM
R2904	1PC-1/2" DR. 36TEETH QUICK RELEASE RATCHET HANDLE
S24H	2PCS-1/2" DR. EXTENSION 125MM (5") & 250MM (10")
S16H304	1PC-3/8" (F) X 1/2" (M) ADAPTER FOR EXTENSION
S15H472	1PC-1/2" DR. UNIVERSAL JOINT
S17H	2PCS-1/2" DR. SPARK PLUG SOCKET 16 & 21MM
S04H21	7PCS-1/4" DR. SOCKETS : 6, 8, 9, 10, 11, 12, 13MM
S24H275	1PC-1/4" DR. EXTENSION BAR 75MM (3")
	1PC-1/4" DR. FLEXIBLE EXTENSION
S23H21130	1PC-1/4" DR. SLIDING T HANDLE
S26H2150	1PC-1/4" DR. SPINNER HANDLE
	1PC-1/4" DR. COUPLER
	18PCS 1/4" DR. BITS : SLOTTED : 3, 4, 5, 6MM TORX : T10, T15, T20, T25, T27, T30, T40 PHILLIPS : #1, #2, #3 HEX : 3, 4, 5, 6MM
W261	6PCS-COMBINATION WRENCH : 8, 10, 12, 13, 14, 17MM
P2810	1PC-BOX JOINT PLIERS
P087	1PC-CUTTING PLIER
M09500	1PC 500G ENGINER'S HAMMER WITH HICKORY HANDLE (GS)
D04	4PCS-FULL STAR SCREWDRIVERS : PH1X80MM(+), PH2X100MM(+) 0.8X4X80MM(-), 1.2X6.5X100MM(-)
PACKING	BLOW CASE + COLOR BOX 4SET/CTN/23KGS/23.5KGS/1.47'

- Professional Quality
- 36 Teeth Ratchet Handle Quick Release With Reversible Function
- Increasing Torsion More Than 10%
- Chrome Vanadium Steel
- DIN Standard



S04H52477S 77PCS 1/2" & 1/4" DR. TOOL KIT

CONTENTS:

S04H41	13PCS-1/2" DR. SOCKETS : 12, 13, 14, 15, 17, 18, 19, 21, 22, 24, 27, 30, 32MM
R2904	1PC-1/2" DR. 36TEETH QUICK RELEASE RATCHET HANDLE
S24H	2PCS-1/2" DR. EXTENSION BARS 125MM (5") & 250MM (10")
S16H304	1PC-3/8" (F) X 1/2" (M) ADAPTER FOR EXTENSION
S15H472	1PC-1/2" DR. UNIVERSAL JOINT
S17H	2PCS-1/2" DR. SPARK PLUG SOCKETS 16 & 21MM
S04H21	9PCS-1/4" DR. SOCKETS : 4, 5, 6, 7, 8, 9, 10, 11, 12MM
R2902	1PC-1/4" DR. 36TEETH QUICK RELEASE RATCHET HANDLE
S24H275	1PC-1/4" DR. EXTENSION BAR 75MM (3")
S04HD21	4PCS-1/4" DR. DEEP SOCKETS : 8, 10, 12, 13MM
S27H2	1PC-1/4" DR. FLEXIBLE EXTENSION
S23H21130	1PC-1/4" DR. SLIDING T HANDLE
S26H2150	1PC-1/4" DR. SPINNER HANDLE
S15H240	1PC-1/4" DR. UNIVERSAL JOINT
S44H2260	1PC-1/4" DR. COUPLER
	18PCS 1/4" DR. BITS : SLOTTED : 3, 4, 5, 6MM TORX : T10, T15, T20, T25, T27, T30, T40 PHILLIPS : #1, #2, #3 HEX : 3, 4, 5, 6MM
W261	8PCS-COMBINATION WRENCH : 8, 10, 12, 13, 14, 15, 17, 19MM
P2810	1PC-BOX JOINT PLIERS
P088	1PC-CUTTING PLIER
	3PCS-HEX KEY WRENCH : 1.5, 2, 3MM
M09500	1PC 500G ENGINER'S HAMMER WITH HICKORY HANDLE (GS)
D04	5PCS-FULL STAR SCREWDRIVERS : PH1X80MM(+), PH2X100MM(+) PH3X150MM(+), 0.8X4X80(-), 1.2X6.5X100(-)
PACKING	BLOW CASE + COLOR BOX 3SET/CTN/22.8KGS/23.3KGS/1.65'

- Professional Quality
- 36 Teeth Ratchet Handle Quick Release With Reversible Function
- Increasing Torsion More Than 10%
- Chrome Vanadium Steel
- DIN Standard

1/2" & 1/4" DR. TOOL KIT

JONNESWAY®



S04H52482S — 82PCS 1/4" & 1/2" DR. COMBINATION SOCKET SET

CONTENTS:

1/4" DR. PART	
S04H21	13PCS-6PT FLANK SOCKETS : 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14MM
	17PCS-SOCKET BIT (L :37MM) HEX : 3, 4, 5, 6MM STAR : T8, T10, T15, T20, T25, T30 SLOTTED : 4, 5.5, 7MM PHILLIPS : PH1, PH2, POZI : PZ1, PZ2
R3702	1PC-48 TEETH RATCHET HANDLE
S23H21130	1PC-SLIDING T HANDLE
S24H	2PCS-EXTENSION 2", 4"
S15H240	1PC-UNIVERSAL JOINT
S27H2	1PC-FLEXIBLE EXTENSION
S26H2150	1PC-SPINNER HANDLE
	1PC-BIT ADAPTER (25MML)
1/2" DR. PART	
S04H41	12PCS-6PT FLANK SOCKETS : 14, 15, 16, 17, 18, 19, 20, 22, 24, 27, 30, 32MM
	15PCS-5/16" BIT (L : 30MM) HEX : 8, 10, 12, 14MM STAR : T40, T45, T50, T55 SLOTTED : 8, 10, 12MM PHILLIPS : PH3, PH4, POZI : PZ3, PZ4
S24H	2PCS-EXTENSION : 5", 10"
S17H	2PCS-SPARK PLUG SOCKETS : 16, 21MM
S44H208	1PC-BIT HOLDER 1/2" DR. X 5/16"
R3704	1PC-48 TEETH RATCHET HANDLE
S15H472	1PC-UNIVERSAL JOINT
S16H304	1PC-ADAPTER FOR EXTENSION 3/8" (F) X 1/2" (M)
W261	9PCS-COMBINATION WRENCH : 8, 10, 11, 12, 13, 14, 17, 19, 22MM
PACKING	BLOW CASE + COLOR BOX 3SET/CTN/17.3KGS/17.8KGS/1.15'

- Professional Quality
- DIN Standard
- Chrome Vanadium Steel
- Increasing Torsion More Than 10%
- Quick Release Ratchet Handle with Anti-slip Grip



S04H52494S — 94PCS 1/4" & 1/2" DR. COMBINATION SOCKET SET

CONTENTS:

1/4" DR. PART	
S04H21	13PCS-6PT FLANK SOCKETS : 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14MM
S04HD21	8PCS-6PT DEEP FLANK SOCKETS : 6, 7, 8, 9, 10, 11, 12, 13MM
	18PCS-SOCKET BIT (L :37MM) HEX : 3, 4, 5, 6MM STAR : T8, T10, T15, T20, T25, T27, T30 SLOTTED : 4, 5.5, 6.5MM PHILLIPS : PH1, PH2, POZI : PZ1, PZ2
R3702	1PC-48 TEETH RATCHET HANDLE
S23H21130	1PC-SLIDING T BAR
S15H240	1PC-UNIVERSAL JOINT
S24H	2PCS-EXTENSION BARS : 2", 4"
S26H2150	1PC-SPINNER HANDLE
	3PCS-HEX KEY : 1.5, 2, 2.5MM
1/2" DR. PART	
S04H41	17PCS-6PT FLANK SOCKETS : 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 27, 30, 32MM
S04HD41	5PCS-6PT FLANK DEEP SOCKETS : 14, 15, 17, 19, 22MM
	16-5/16" BIT (L : 30MM) HEX : 7, 8, 10, 12, 14MM STAR : T40, T45, T50, T55 SLOTTED : 8, 10, 12MM PHILLIPS : PH3, PH4, POZI : PZ3, PZ4
R3704	1PC-48 TEETH RATCHET HANDLE
S17H	2PCS-SPARK PLUG SOCKETS : 16, 21MM
S24H	2PCS-EXTENSION BAR : 5", 10"
S15H472	1PC-UNIVERSAL JOINT
S44H4208	1PC-BIT HOLDER 5/16"
S16H304	1PC-ADAPTER FOR EXTENSION 3/8" DR. X 1/2" (M)
PACKING	BLOW CASE + COLOR BOX 3SET/CTN/18.2KGS/18.7KGS/1.15'

- Professional Quality
- DIN Standard
- Chrome Vanadium Steel
- Increasing Torsion More Than 10%
- Quick Release Ratchet Handle with Anti - Slip Grip

1/4" & 1/2" DR. TOOL KIT

JONNESWAY®



S04H4744S	44PCS 1/2" DR. TOOL KIT

CONTENTS:

S04H4	19PCS-1/2" DR. SOCKETS : 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 24, 27, 28, 30, 32, 34MM
S09H4	5PCS-1/2" DR. HEX BIT SOCKETS H5, H6, H10, H12, H14
S23H41300	1PC-1/2" DR. SLIDING T BAR 12"
S24H4	2PCS-1/2" DR. EXTENSION BAR 5" & 10"
S15H472	1PC-1/2" DR. UNIVERSAL JOINT
R3704	1PC-1/2" DR. 48TEETH RATCHET HANDLE
W25	7PCS-OPEN END WRENCH 6X7, 8X9, 10X11, 12X13, 14X15, 16X17, 18X19
S07H4	6PCS-1/2" DR. STAR BIT SOCKET T25, T30, T40, T45, T50, T55
S17H4	2PCS-1/2" DR. SPARK PLUG SOCKET 16 & 21MM
PACKING	BLOW CASE + COLOR BOX 5SETS/CTN/25KGS/25.5KGS/1.54'



S04H524128S	128PCS 1/2" DR. & 1/4" DR. TOOL KIT

CONTENTS:

S04H2	12 PCS-1/4"DR. SOCKETS: 4,4.5,5,5.5,6,7,8,9,10,11,12,13MM
S04HD2	5 PCS-1/4"DR. DEEP SOCKETS: 7,8,10,12,13MM
S09H2	6 PCS-1/4"DR. HEX BIT SOCKETS: H4,5,6,7,8,10MM
S07H2	5 PCS-1/4"DR. STAR BIT SOCKETS: T10,T15,T20,T25,T27
S15H	1 PC-1/4"DR. UNIVERSAL JOINT
S21H	2 PCS-WOBBLE EXTENSION BARS: 1/4"DR.X50, 150MM
S23H	1 PC-SLIDING T-BAR: 1/4"DR.X130MM
S27H2	1 PC-FLEXIBLE EXTENSION BAR: 1/4"DR.X145MM
R3502	1 PC-72 TEETH RATCHET HANDLE: 1/4"DR.
S24H	1 PC-EXTENSION BAR: 1/4"DR.X75MM
S04H4	18 PCS-1/2"DR. SOCKETS: 8,9,10,11,12,13,14,15,16,17,18,19,21,22,24,27,30,
	32MM
S04HD4	7 PCS-1/2"DR. DEEP SOCKETS: 10,12,13,14,15,17,19MM
S09H4	3 PCS-1/2"DR. HEX BIT SOCKETS: H12,14,17MM
S17M41	2 PCS-MAGNETIC SPARK PLUGS: 16,21MM
S21H	1 PC-WOBBLE EXTENSION BAR: 1/2"DR.X50MM
S23H	1 PC-SLIDING T-BAR: 1/2"DR.X250MM
S15H	1 PC-1/2"DR. UNIVERSAL JOINT
S24H	2 PCS-EXTENSION BARS: 1/2"DR.X125, 250MM
S22H41375	1 PC-FLEXIBLE HANDLE: 1/2"DR.X375MM
R3504	1 PC-72 TEETH RATCHET HANDLE: 1/2"DR.
W261	19 PCS-COMBINATION WRENCH: 6,7,8,9,10,11,12,13,14,15,16,17,19,21,22,
	24,27,30,32MM
W24	5 PCS-FLARE NUT WRENCH: 8X10,9X11,12X13,14X17,17X19MM
H01SM109S	9 PCS - SHORT ARM HEX KEY:1.5,2,2.5,3,4,5,6,8,10MM
H08M07S	7 PCS-STAR KEY SET
M64105S	5 PCS-CHISEL PUNCH SET
P2710	1 PC-10" MACHINED TONGUE AND GROOVE WATER PUMP PLIERS
P106	1 PC-6" DIAGONAL PLIERS
P087	1 PC-7" LINESMEN'S PLIERS
AG010034	1 PC-MAGNETIC PICK-UP TOOL
M09500	1 PC-500G HAMMER
D04	6 PCS-FULL STAR SCREWDRIVERS: PH2X38, PH2X100, PH1X75,
	SL1.2X6.5X38, SL1.2X6.5X100 SL1.0X5.5X75MM

1/4" & 1/2" DR. TOOL KIT

JONNESWAY®



S04H52483S 83PCS 1/2" DR. & 1/4" DR. TOOL KIT

CONTENTS:

S04H2	11PCS - 1/4"DR. SOCKETS : 4,4.5,5,6,7,8,9,10,11,12,13MM
S04HD2	10PCS - 1/4"DR. DEEP SOCKETS : 4,5,6,7,8,9,10,11,12,13MM
S15H240	1PC - 1/4" DR. UNIVERSAL JOINT
S24H250	1PC – 1/4"DR. EXTENSION BAR (50MM)
S26H2	1PC - 1/4"DR. SPINNER HANDLE
S22H2130	1PC – 1/4"DR. FLEXIBLE HANDLE (130MM)
S23H21130	1PC – 1/4"DR. SLIDING T-BAR (130MM)
S27H2	1PC – 1/4"DR. FLEXIBLE EXTENSION BAR (145MM)
R3702	1PC – 1/4" DR. 48 TEETH RATCHET HANDLE W/ ANTI – SLIP GRIPS
S04H4	19PCS - 1/2"DR. SOCKETS : 8,9,10,11,12,13,14,15,16,17,18,19, 20,21,22,24,27,30,
	32MM
S04HD4	11PCS - 1/2"DR. DEEP SOCKETS : 10,11,12,13,14,15,17,19,22,24,27MM
S15H472	1PC - 1/2"DR. UNIVERSAL JOINT
S17H	2PCS - 1/2"DR. SPARK PLUGS : 16 & 21MM
S24H	2PCS - EXTENSION BARS : 1/2"DR.X125 , 1/2"DR.X250MM
S22H41375	1PC – 1/2"DR. FLEXIBLE HANDLE (375MM)
S23H41250	1PC – 1/2"DR. SLIDING T-BAR (250MM)
R3704	1PC – 1/2"DR. 48 TEETH RATCHET HANDLE W/ ANTI – SLIP GRIPS
H01SM109S	9PCS - SHORT ARM HEX KEY:1.5,2,2.5,3,4,5,6,8,10MM
D71	5PCS - ANTI-SLIP GRIP SCREWDRIVERS : PH 2X38,PH 2X100,PH3X125,
	SL6.5X38,SL 5.5X125MM
P106	1PC – 6" DIAGONAL PLIERS
P086	1PC – 6" COMBINATION PLIERS
W27AS8	1PC – 8" ADJUSTABLE WRENCH



S04H624101S 101PCS 1/4" DR. & 1/2" DR. TOOL KIT

CONTENTS:

S04H4	20PCS-1/2" DR. 6PT FLANK SOCKETS : 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32MM
S06H4	5PCS-1/2" DR. STAR SOCKET : E11, E12, E14, E16, E18
S17H4	2PCS-1/2" DR. SPARK PLUG SOCKET : 16, 21MM
S24H4	2PCS-1/2" DR. EXTENSION BAR : 125MM, 250MM
S21H4	1PC-1/2" DR. WOBBLE EXTENSION BAR 50MM
R2904	1PC-1/2" DR. 36TEETH QUICK RELEASE RATCHET HANDLE
S23H4	1PC-1/2" DR.SLIDING T-HANDLE
S15H4	1PC-1/2" DR. UNIVERSAL JOINT
S04H2	9PCS-1/4" DR. 6PT FLANK SOCKET : 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10MM
S06H2	6PCS-1/4" DR. STAR SOCKET : E4, E5, E6, E7, E8, E10
S24H2	2PCS-1/4" DR. EXTENSION BAR : 75, 150MM
S15H2	1PC-1/4" DR. UNIVERSAL JOINT
S23H21130	1PC-1/4" DR. SLIDING T-HANDLE
R2902	1PC-1/4" DR. 36TEETH QUICK RELEASE RATCHET HANDLE
S44H2206	1PC-1/4" DR. COUPLER
S26H2150	1PC-1/4" DR. SPINNER HANDLE
	8PCS-1/4" DR. HEX BIT : 3, 4, 5, 6, 7, 8, 10, 12MM
	8PCS-1/4" DR. TORX BIT : T15, T20, T25, T27, T30, T40, T45, T50
	4PCS-SPLINE BIT : M6, M8, M10, M12
S27H2	1PC-1/4" DR. FLEXIBLE EXTENSION
W261	14PCS-COMBINATION WRENCH : 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24MM
W24	4PCS-FLARE NUT WRENCH : 8X10, 11X13, 12X14, 17X19MM
W27AS8	1PC-8" ADJUSTABLE WRENCH
D04	4PCS-FULL STAR SCREWDRIVER : PH1X80MM, PH2X100MM, 1.0X5.5X125, 1.2X6.5X150MM
AG010034	1PC-MAGNETIC PICK-UP (3.5LBS)
P087	1PC-7" COMBINATION PLIER

1/4" & 1/2" DR. TOOL KIT

JONNESWAY®



S04H52478S 78PCS 1/2" DR. & 1/4"DR. TOOL KIT

CONTENTS:

S04H2	7PCS - 1/4"DR. SOCKETS : 5,6,7,8,9,10,11MM
S04HD2	8PCS - 1/4"DR. DEEP SOCKETS : 5,6,7,8,9,10,11,12MM
S15H2	1PC - 1/4"DR. UNIVERSAL JOINT
S24H2	1PC - EXTENSION BAR : 1/4"DR.X50MM
S23H2	1PC - SLIDING T-BAR : 1/4"DR.X130MM
S26H2	1PC - SPINNER HANDLE : 1/4"DR.
R3702	1PC - 48 TEETH RATCHET HANDLE : 1/4" DR.
S04H4	13PCS - 1/2"DR. SOCKETS : 12,13,14,15,16,17,18,19,22,24,27,30,32MM
S15H4	1PC - 1/2"DR. UNIVERSAL JOINT
S17H4	2PCS - 1/2"DR. SPARK PLUGS : 16,21MM
S24H4	2PCS - EXTENSION BARS : 1/2"DR.X125MM, 250MM
S16H304	1PC - ADAPTER FOR SLIDING T-BAR : 3/8"(F)X1/2"(M)
R3704	1PC - 48 TEETH RATCHET HANDLE : 1/2"DR.
W26	16PCS - COMBINATION WRENCH: 6,7,8,9,10,11,12,13,14,15,16,17,19
	,21,22,24MM
W24	4PCS - FLARE NUT WRENCH(W24) : 8X10,11X13,12X14,17X19MM
H01SM107S	7PCS - SHORT ARM HEX KEY : 2.5~10MM
H08M07S	7PCS - STAR KEY: T10,T15,T20,T25,T27,T30,T40
D71	2PCS - ANTI-SLIP GRIP SCREWDRIVERS : PH2X100, 6.5X100MM
P32M05C	1PC - 5" CURVED JAW LOCKING PLIERS
P36M06C	1PC - 6" LONG NOSE LOCKING PLIERS



S04H524127S 127CS 1/2" DR. & 1/4"DR. TOOL KITP

CONTENTS:

S04H2	12PCS -1/4"DR. SOCKETS: 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13MM
S04HD2	5PCS -1/4"DR. DEEP SOCKETS: 7, 8, 10, 12, 13MM
S06H2	5PCS- 1/4"DR. STAR SOCKETS: E4, E5, E6, E7, E8
S04H4	18PCS -1/2"DR. SOCKETS: 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24,
	27, 30, 32MM
S04HD4	7PCS -1/2"DR. DEEP SOCKETS: 10, 12, 13, 14, 15, 17, 19MM
S06H4	8PCS -1/2"DR. STAR SOCKETS: E10, E12, E14, E16, E18, E20, E22, E24
S17H	2PCS -1/2"DR. SPARK PLUG SOCKETS: 16, 21MM
S21H	3PCS -WOBBLE EXTENSION BARS: 1/4"DR.X50, 1/4"DR.X150, 1/2"DR.X50MM
S23H	2PCS -SLIDING T- BARS: 1/4"DR.X130, 1/2"DR.X250MM
S15H	2PCS -UNIVERSAL JOINT: 1/4"&1/2"DR.
S24H	3PCS - EXTENSION BARS: 1/2"DR.X125, 1/2"DR.X250, 1/4"DR.X75MM
S27H2	1PC -FLEXIBLE EXTENSION BARS: 1/4"DR.X145MM
S22H41375	1PC -FLEXIBLE HANDLE: 1/2"DR.X375MM
R29	2PCS -36 TEETH RATCHET HANDLE: 1/4"&1/2"DR.
W26	19PCS -COMBINATION WRENCH: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19,
	21, 22, 24, 27, 30, 32MM
W24	5PCS -FLARE NUT WRENCH: 8X10, 9X11, 12X13, 14X17, 17X19MM
H01SM109S	9PCS -SHORT ARM HEX KEY SET: 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10MM
H08M07S	7PCS -STAR KEY SET: T10, T15, T20, T25, T27, T30, T40
M64M105S	5PCS -CHISEL-PUNCH SET: 4X9.5X150, 5X9.5X130, 12X9.5X130, 3X9.5X120,
	NO.2X9.5X120MM
P2810	1PC -10" BOX JOINT PLIERS
P8606	1PC -6" DIAGONAL CUTTING PLIERS
P8007	1PC -7" COMBINATION PLIERS
AG010034	1PC -MAGNETIC PICK-UP TOOL
M09500	1PC -500G HAMMER
D71	6PCS -ANTI-SLIP GRIP SCREWDRIVER: PH2X38, PH2X100, PH1X75MM,
	SL6.5X38, SL6X100, SL5X75MM

3/8" DR. SOCKET SET

JONNESWAY®



S04H3125S	25PCS 3/8" DR. SOCKET SET

CONTENTS:

S04H3	17PCS-3/8" DR. SOCKETS : 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22MM
R3703	1PC-1-3/8" DR. RATCHE HANDLE-48 TEETH
S24H3	2PCS-EXTENSION BARS 3" & 6"
S23H31200	1PC -SLIDING T BAR
S15H356	1PC-UNIVERSAL JOINT
S17H3	2PCS-SPARK PLUG 16 & 21MM
PACKING	METAL CASE + COLOR BOX 10SET/CTN/26KGS/27.1KGS/1.17'



S04H3141S	41PCS 3/8" DR. SOCKET SET

CONTENTS:

S04H3	14PCS-3/8" DR. SOCKETS : 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 17, 19, 22, 24MM
S04HD3	4PCS-4-3/8" DR. DEEP SOCKETS 14, 15, 17, 19MM
S08H3	8PCS-STAR SOCKET BIT W/TAMPERPROOF T10, T20, T25, T27, T30, T40, T45, T50
S10H3	3PCS-SLOTTED SOCKET BIT 0.8X4, 1.0X5.5, 1.2X8
S11H3	3PCS-PHILLIPS SOCKET BIT PH1, PH2, PH3
R3703	1PC-1-3/8" DR. RATCHET HANDLE-48 TEETH
S24H3	2PCS-EXTENSION BARS 3" & 10"
S15H356	1PC-UNIVERSAL JOINT
S17H3116	SPARK PLUG SOCKET, 3/8"DR X 16MM
S17H3118	SPARK PLUG SOCKET, 3/8"DR X 18MM
S17H3121	SPARK PLUG SOCKET, 3/8"DR X 21MM
S16H403	ADAPTER FOR SLIDING T-BAR SIZE: 3/8"(M) X 1/2"(F)
PACKING	METAL CASE + COLOR BOX 5SET/CTN/18.6KGS/19.1KGS/1.09'



S04H3120S	20PCS 3/8" DR. SOCKET SET

CONTENTS:

S04H3	13PCS-3/8" DR. SOCKETS : 6, 7, 8, 9, 10, 11, 12, 13, 14, 17, 19, 21, 23MM
S17H3121	1PC-SPARK PLUG 21MM
R2903	1PC-3/8" DR. RATCHET HANDLE-36 TEETH
S24H3	2PCS-EXTENSION BARS 3" & 6"
S22H31200	1PC-FLEXIBLE HANDLE 8"
S23H31200	1PC-SLIDING T-HANDLE 8"
S15H356	1PC-UNIVERSAL JOINT
PACKING	METAL CASE + COLOR BOX 5SET/CTN/21KGS/21.5KGS/0.97'

3/8" & 1/4" DR. SOCKET SET

JONNESWAY®



S04H3536S 36PCS 3/8" DR. COMBINATION TOOL SET

CONTENTS:

S04H3	17PCS-3/8" DR.6PT FLANK SOCKETS: 6,7,8,9,10,11,12,13,14, 15,16,17,18,19,20,21,22MM
W26	11PCS-COMBINATION WRENCH: 7,8,9,10,11,12,13,14,15,16,17MM
R3503	1PC-72 TEETH RATCHET HANDLE
S24H	3PCS-EXTENSION:3",6",9"
S17H	2PCS-SPARK PLUG SOCKETS:16,21MM
S15H356	1PC-UNIVERSAL JOINT
S16H403	1PC-ADAPTER FOR EXTENSION, 1/2"(F)X3/8"(M)
PACKING	METAL CASE+ COLOR BOX 5SETS/CTN/21KGS/21.5KGS/0.97'

JONNESWAY



S04H3157S 57PCS 1/4" & 3/8" DR. COMBINATION SOCKET SET

CONTENTS:

1/4" DR. PARTS	
S04H2	12PCS-SOCKETS : 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13MM
S04HD2	4PCS-DEEP SOCKETS : 8, 10, 12, 13MM
S09H2 S11H2 S10H2	16PCS-SOCKET BIT HEX 3, 4, 5, 6MM STAR : T10, T15, T20, T25, T27, T30 SLOTTED 4, 5.5, 7MM PHILLIPS PH1, PH2, PH3
R3702	1PC-RATCHET HANDLE-48 TEETH
S24H2	2PCS-EXTENSION BARS 2" & 6"
S16H302	1PC-ADAPTER FOR EXTENSION 1/4" (M) X 3/8" (F)
S15H240	1PC-UNIVERSAL JOINT
S26H2150	1PC-SPINNER HANDLE
3/8" DR. PARTS	
S04H3	8PCS-SOCKETS : 14, 15, 17, 18, 19, 20, 22, 24MM
S04HD3	3PCS-DEEP SOCKETS : 14, 15, 17MM
R3703	1PC-RATCHET HANDLE-48 TEETH
S17H3	2PCS-SPARK PLUG SOCKETS : 16.21MM
S15H356	1PC-UNIVERSAL JOINT
S16H403	1PC-ADAPTER FOR EXTENSION 3/8" (M) X 1/2" (F)
S24H3	2PCS-EXTENSION BARS 3" & 10"
PACKING	METAL CASE + COLOR BOX 5SETS/CTN/21.5KGS/22KGS/0.98'

JONNESWAY



S04H52345S 45PCS 1/4" & 3/8" DR. COMBINATION SOCKET SET

CONTENTS:

R3703	1PC-3/8" DR. 48 TEETH RATCHET HANDLE
R3703B	1PC-3/8" DR. 48 TEETH STUBBY RATCHET HANDLE
S04H3	9PCS-3/8" DR. SOCKET : 10, 11, 12, 13, 14, 15, 17, 19, 22MM
S04HD3	9PCS-3/8" DR. DEEP SOCKET : 10, 11, 12, 13, 14, 15, 17, 19, 22MM
S15H356	1PC-3/8" DR. UNIVERSAL JOINT
S24H3	2PCS-3/8" DR. EXTENSION BAR, 75MM, 250MM
S16H3814	1PC-1/4" (M) X 3/8" (F) ADAPTOR
S17H3	2PCS-3/8" DR. SPARK PLUG SOCKET, 16MM, 13/16"
R3702	1PC-1/4" DR. 48 TEETH RATCHET HANDLE
S04H2	10PCS-1/4" DR. SOCKET : 4-13MM
S04HD2	4PCS-1/4" DR. DEEP SOCKET : 8, 10, 12, 13MM
S15H240	1PC-1/4" DR. UNIVERSAL JOINT
S24H2	2PCS-1/4" DR. EXTENSION BAR, 50MM, 150MM
PACKING	METAL CASE WITH COLOR BOX

1/4" DR. SOCKET SET

JONNESWAY®



S04H2118S	18PCS 1/4" DR. SOCKET SET

CONTENTS:

S04H2	12PCS-1/4" DR. 6POINT SOCKETS : 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13MM
R2902	1PC-1/4" DR. RATCHET HANDLE-36 TEETH
S24H2	2PCS-EXTENSION BARS 2" & 4"
S22H2150	1PC-FLEXIBLE HANDLE 6"
S23H2	1PC-SLIDING T-HANDLE 4-1/2"
S15H240	1PC-UNIVERSAL JOINT
PACKING	METAL CASE + COLOR BOX 5SETS/CTN/9KGS/10KGS/0.7'



S04H2125S	25PCS 1/4" DR. SOCKET SET

CONTENTS:

S04H2	11PCS-1/4" DR. SOCKETS : 4, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13MM
S04HD2	9PCS-1/4" DR. DEEP SOCKETS : 5, 6, 7, 8, 9, 10, 11, 12, 13MM
R3702	1PC-1/4" DR. RATCHET HANDLE-48 TEETH
S24H2	2PCS-1/4" DR. EXTENSION BARS 2" & 6"
S26H2150	1PC-SPINNER HANDLE
PACKING	METAL CASE + COLOR BOX 12SETS/CTN/9KGS/10KGS/0.72'



S04H2141S	41PCS 1/4" DR. SOCKET SET

CONTENTS:

S04H2	10PCS-1/4" DR. SOCKETS: 4, 5, 5.5, 6, 7, 8, 10, 11, 12, 13MM
S04HD2	3PCS-1/4" DR. DEEP SOCKETS : 7, 8, 10MM
S09H2	4PCS-HEX SOCKET BIT : 3, 4, 5, 6MM
S07H2	6PCS-STAR SOCKET BIT : T10, T20, T25, T27, T30, T40
S10H2	3PCS-SLOTTED SOCKET BIT : 0.8X4, 10X5.5, 1.2X7
S11H2	3PCS-PHILLIPS SOCKET BIT : H1, PH2, HP3
R3702	1PC-1/4"DR RATCHET HANDLE-48 TEETH
S24H	2PCS-EXTENSION BARS 2" & 6"
S27H2150	1PC-FLEXIBLE EXTENSION 6"
S15H240	1PC-UNIVERSAL JOINT
S26H2150	1PC-SPINNER HANDLE
S16H3814	1PC-ADAPTER FOR EXTENSION : 3/8" DR. (F) X 1/4" DR. (M)
	4PCS-HEX KEY WRENCH : 1.5, 2, 2.5, 3MM
PACKING	METAL CASE + COLOR BOX 5SETS/CTN/9KGS/10KGS/0.7'

1/4" DR. SOCKET SET

JONNESWAY®



S04H2721S 21PCS 1/4" DR. SOCKET SET

CONTENTS:

S04H21	10PCS-1/4" DR. SOCKET 4-13MM
S24H2	2PCS-EXTENSION BARS 3" & 6"
S26H2150	1PC-SPINNER HANDLE
	1PC-COUPLER
R3702	1PC-48 TEETH QUICK RELEASE RATCHET HANDLE
	6PCS-50L BIT PH#1,2 / FLAT 4, 7MM / PZ#1,2
PACKING	METAL CASE + COLOR BOX 20SETS/CTN/15.5KGS/1.89'

JONNESWAY



S04H2715S 15PCS 1/4" DR. SOCKET SET

CONTENTS:

S04H21	11PCS-1/4" DR. SOCKET 4MM - 14MM
S26H2150	2PCS-EXTENSION BARS 3" & 6"
S23H21130	1PC-5" SLIDING T BAR
P3702	1PC-48 TEETH QUICK RELEASE RATCHET HANDLE
PACKING	METAL CASE + COLOR BOX 20SETS/CTN/15.8KGS/1.89'

JONNESWAY



S28H08S 8PCS EXTENSION BAR SET

CONTENTS:

S28H	3PCS-1/4" DR. 2" & 3" & 6" EXTENSION BARS 2PCS-3/8" DR. 3" & 6" EXTENSION BARS 3PCS-1/2" DR. 3" & 5" & 10" EXTENSION BARS
PACKING	COLOR BOX 5SETS/CTN/9KGS/10KGS/0 7' .

JONNESWAY



TWO STEP



S37H106S 6PCS BI-FUNCTIONAL WOBBLE EXTENSION BAR SET

CONTENTS:

S37H2	2PCS-1/4" DR. EXTENSION BARS 2" & 4"
S37H3	2PCS-3/8" DR. EXTENSION BARS 3" & 6"
S37H4	2PCS-1/2" DR. EXTENSION BARS 5" & 10"
PACKING	COLOR BOX 5SETS/CTN/9KGS/10KGS/0.7'

STAR SOCKET & BIT SET

JONNESWAY®



S06H4127S 27PCS 3/8" DR. & 1/2" DR. BIT SOCKET SET

CONTENTS:

S09H4	11PCS -1/2" DR. HEX BIT SOCKET 4; 5; 6; 7; 8; 10; 12mm (55mmL) 14mm (60mmL); 17mm (70mmL); 8 mm (80mmL); 10mm (140mmL)
S49H4	10PCS -1/2" DR. SPLINE BIT SOCKET M5; M6; M8; M10; M12; M14; M16 (55mmL) M10; M12 (110mmL) M8 (120mmL)
S09H3	6PCS-3/8" DR. HEX SOCKET BIT 4; 5; 6; 7; 8; 10mm (48mmL)
PACKING	METAL CASE + COLOR BOX 6SETS/CTN/21KGS/22KGS/0.7'



S06H425S 25PCS 1/4" & 1/2" DR. STAR SOCKET SET

CONTENTS:

S07H2	7PCS -1/4" DR. STAR BIT SOCKET (L : 32MM) T8, T10, T15, T20, T25, T27, T30
S07H3	5PCS -1/2" DR. STAR BIT SOCKET (L : 55MM) T40, T45, T50, T55, T60
S06H2	5PCS-1/4" DR. STAR SOCKE E4, E5, E6, E7, E8
S06H4	5PCS-1/2" DR. STAR SOCKE E10, E11, E12, E14, E18
H08	3PCS-STAR KEY T6, T8, T10
PACKING	METAL CASE + COLOR BOX 16SETS/CTN/16KGS/17KGS/0.7'



S06H232S 32PCS STAR SOCKET & BIT SET

CONTENTS:

	1PCS-1/4" DR. COUPLER ADAPTER. (CR-V)
	1PCS-1/4" DR. STAR BIT. (L:25MM) (BIT:S2) T7
	8PCS-1/4" DR. STAR TAMPERPROOF BIT. (L:25MM) (BIT:S2) T8, T9, T10, T15, T20, T25, T27, T30
S08H2	6PCS -1/4" DR. STAR TAMPERPROOF BIT SOCKET (BIT : S2, SOCKET : CR-V) T10, T15, T20, T25, T27, T30
S08H3	6PCS -3/8" DR. STAR TAMPERPROOF BIT SOCKET (BIT : S2, SOCKET : CR-V) T40, T45, T47, T50, T55, T60
S06H2	6PCS-1/4" DR. STAR SOCKET:(CR-V) E4, E5, E6, E7, E8, E10
S06H3	4PCS-3/8" DR. STAR SOCKET:(CR-V) E12, E14, E16, E18
PACKING	METAL CASE + COLOR BOX 16SETS/CTN/15.7KGS/16.2KGS/0.95'

STAR & UNIVERSAL SOCKET SET

JONNESWAY®



S06H49S 9PCS 1/2" DR. STAR SOCKET SET

CONTENTS:

S06H4	9PCS-1/2" DR. STAR SOCKETS W / METAL CLIP RAIL: E10, E11, E12, E14, E16, E18, E20, E22, E24
PACKING	METAL CLIP RAIL + SLIDE CARD 5SETS/CTN/9KGS/10KGS/0.7'

JONNESWAY



S06H414S 14PCS 1/4" & 3/8" & 1/2" DR. STAR SOCKET SET

CONTENTS:

S06H2	5PCS-1/4" DR.-E4, E5, E6, E7, E8
S06H3	4PCS-3/8" DR.-E10, E11, E12, E14
S06H4	5PCS-1/2" DR.-E16, E18, E20, E22, E24
PACKING	METAL CLIP RAIL + SLIDE CARD 5SETS/CTN/9KGS/10KGS/0.7'

JONNESWAY



S06H37S 7PCS 3/8" DR. STAR SOCKET SET

CONTENTS:

S06H3	7PCS-3/8" DR. STAR SOCKETS W / METAL CLIP RAIL: E10, E11, E12, E14, E16, E18, E20
PACKING	METAL CLIP RAIL + SLIDE CARD 5SETS/CTN/9KGS/10KGS/0.7'

JONNESWAY



S06H310S 10PCS 1/4" & 3/8" DR. STAR SOCKET SET

CONTENTS:

S06H2	4PCS-1/4" DR. : E4, E6, E7, E8
S06H3	6PCS-3/8" DR. : E10, E11, E12, E14, E16, E18
PACKING	METAL CLIP RAIL + SLIDE CARD 5SETS/CTN/9KGS/10KGS/0.7'

JONNESWAY



S06H27S 7PCS 1/4" DR. STAR SOCKET SET

CONTENTS:

S06H2	7PCS-1/4" DR. STAR SOCKETS W / METAL CLIP RAIL: E4, E5, E6, E7, E8, E10, E11
PACKING	METAL CLIP RAIL + SLIDE CARD 5SETS/CTN/9KGS/10KGS/0.7'

JONNESWAY



S14H37S 7PCS 3/8" DR. FLEX UNIVERSAL SOCKET SET

CONTENTS:

S14H3	7PCS-3/8" , 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"
PACKING	METAL CLIP RAIL + SLIDE CARD 5SETS/CTN/9KGS/10KGS/0.7'

JONNESWAY



S14H310S 10PCS 3/8" DR. FLEX UNIVERSAL SOCKET SET

CONTENTS:

S14H3	10PCS-10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
PACKING	METAL CLIP RAIL + SLIDE CARD 5SETS/CTN/9KGS/10KGS/0.7'

RIBE BIT SOCKET

JONNESWAY®



S63H RIBE BITS SOCKET SERIES

•CHOME VANADIUM STEEL

ITEM NO.	DRIVE	SIZE	L (mm)
S63H3306	3/8"	M6	90
S63H3307	3/8"	M7	90
S63H3308	3/8"	M8	90
S63H3310	3/8"	M10	90
S63H4306	1/2"	M6	100
S63H4307	1/2"	M7	100
S63H4308	1/2"	M8	100
S63H4310	1/2"	M10	100
S63H4312	1/2"	M12	100
S63H4313	1/2"	M13	100
S63H4314	1/2"	M14	100

JONNESWAY



S63H4507S 7PCS 3/8 & 1/2" DR. RIBE BIT SOCKET SET

CONTENTS:

4PCS - 3/8" DR. RIBE BIT SOCKET 90MM : M6, M7, M8, M10
3PCS - 1/2" DR. RIBE BIT SOCKET 100MM : M12, M13, M14

JONNESWAY



MACHINED PINION

S63H3122S 22PCS 3/8" DR. RIBE POWER BIT SOCKET SET

- 11PCS - 3/8"DR. RIBE POWER BIT SOCKET : (L:100MM) M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14.
- 11PCS - 3/8"DR. RIBE POWER BIT SOCKET : (L:50. 8MM) M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14.

JONNESWAY



MACHINED PINION

S63H4132S 32PCS 1/2" DR. RIBE SOCKET BITS SET

CONTENTS:

- MATERIAL : BIT S2
- SOCKET : CR-V
- 9 PCS 55MM(L) : M5, M6, M7, M8, M9, M10, M12, M13, M16
- 9 PCS 100MM(L) : M5, M6, M7, M8, M9, M10, M12, M13 M14
- 7 PCS 140MM(L) : M8, M9, M10(2PCS), M12, M13, M14
- 7 PCS 200MM(L) : M8, M9, M10(2PCS), M12, M13, M14

BIT SOCKET SET



SPLINE

JONNESWAY®

S64H3108S 8PCS 3/8" DR. TRIPLE SQUARE DRIVE TOOL SET

- 8PCS - 3/8"DR. TRIPLE SQUARE DRIVE TOOL : (SNCM 8660) M4, M5, M6, M8, M10, M12, M14, M16.

JONNESWAY



SPLINE

S64H4126S 26PCS 1/2" DR. SPLINE SOCKET BITS SET

CONTENTS:

- MATERIAL : BIT S2
- SOCKET : CR-V
- 8 PCS 55MM(L) : M5, M6, M8, M9, M10, M12, M14, M16
- 7 PCS 100MM(L) : M5, M6, M8, M9, M10, M12, M14
- 7 PCS 140MM(L) : M5, M6, M8, M9, M10, M12, M14
- 4 PCS 200MM(L) : M8, M10, M12, M14

JONNESWAY



SPLINE

S64H5109S 9PCS 3/8"&1/2" DR. TRIPLE SQUARE DRIVE TOOL SET

- 7PCS - 3/8"DR. TRIPLE SQUARE DRIVE TOOL : (SNCM 8660) (L:4") M4, M5, M6, M8, M10, M12, M14.
- 2PCS - 1/2"DR. TRIPLE SQUARE DRIVE TOOL : (SNCM 8660) (L:4") M16, M18.

JONNESWAY



HEX

S09H4930S 30PCS 1/2" DR. HEX SOCKET BITS SET

CONTENTS:

- MATERIAL : BIT S2 SOCKET : CR/V
- 9 PCS 55MM(L) : 5, 6, 7, 8, 10, 12, 14, 17, 19MM
- 8 PCS 100MM(L) : 5, 6, 7, 8, 10, 11, 12, 13MM
- 7 PCS 140MM(L) : 5, 6, 7, 8, 10, 12, 14MM
- 6 PCS 200MM(L) : 5, 6, 7, 8, 10, 12MM

JONNESWAY



TORX

S07H4932S 32PCS 1/2" DR. STAR SOCKET BITS SET

CONTENTS:

- MATERIAL : BIT S2 SOCKET : CR/V
- 10 PCS 55MM(L) : T20, T25, T27, T30, T40, T45, T50, T55, T60, T70
- 10 PCS 100MM(L) : T20, T25, T27, T30, T40, T45, T50, T55, T60, T70
- 6 PCS 140MM(L) : T40, T45, T50, T55, T60, T70
- 6 PCS 200MM(L) : T40, T45, T50, T55, T60, T70

3/8" DR. CROWFOOT WRENCH SET

JONNESWAY®



S09H4109S	9PC 1/2"DR HEX BIT SOCKET SET

CONTENTS: H3,H4,H5,H6,H7,H8,H10,H12,H14



JONNESWAY



S07H4109S	9PC 1/2"DR STAR BIT SOCKET SET

CONTENTS: T20,T25,T27,T30,T40,T45,T50,T55,T60



JONNESWAY

R19H3	3/8" DR. CROWFOOT WRENCH
	• CHROME VANADIUM STEEL • POLISH FINISHED



ITEM NO.	S (SIZE)	A (mm)	F (mm)	C (mm)	E (mm)	G (mm)	B (mm)	PACKING	
								INNER PC/BOX	OUTER PC/CTN
R19H3110	10	38	26.5	9.5	9.52	7.5	15.5	50	100
R19H3111	11	38	26.5	9.5	9.52	8.3	15.5	50	100
R19H3112	12	38	26.5	9.5	9.52	9.0	15.5	50	100
R19H3113	13	38	26.5	9.5	9.52	9.2	15.5	50	100
R19H3114	14	42	30.0	10.5	9.52	10.5	19.5	50	100
R19H3115	15	42	30.0	10.5	9.52	11.5	19.5	50	100
R19H3116	16	42	30.0	10.5	9.52	12.0	19.5	50	100
R19H3117	17	47	35.0	11.5	9.52	13.0	21.0	50	100
R19H3118	18	47	35.0	11.5	9.52	14.0	21.0	50	100
R19H3119	19	47	35.0	11.5	9.52	14.7	21.0	25	50
R19H3210	3/8"	38	26.5	9.5	9.52	7.5	15.5	50	100
R19H3211	7/16"	38	26.5	9.5	9.52	8.3	15.5	50	100
R19H3213	1/2"	38	26.5	9.5	9.52	9.2	15.5	50	100
R19H3214	9/16"	42	30.0	10.5	9.52	10.5	19.5	50	100
R19H3216	5/8"	42	30.0	10.5	9.52	11.5	19.5	50	100
R19H3217	11/16'	47	35.0	11.5	9.52	13.0	21.0	50	100
R19H3219	3/4"	47	35.0	11.5	9.52	14.7	21.0	25	50
R19H3221	7/8"	52	40.0	12.5	9.52	17.0	22.0	25	50

JONNESWAY



R19H38SD	8PCS 3/8" DR. CROWFOOT WRENCH SET

CONTENTS:

R19H3	8PCS-3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 7/8"
PACKING	METAL CLIP RAIL + DOUBLE BLISTER CARD 40SETS/CTN/20.5KGS/21.5KGS/1.2'

JONNESWAY



R19H310S	10PCS 3/8" DR. CROWFOOT WRENCH SET

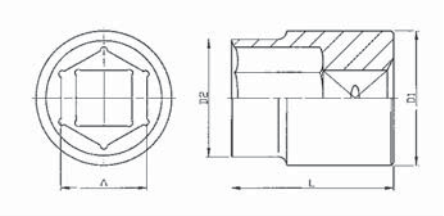
CONTENTS:

R19H3	10PCS-10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
PACKING	METAL CLIP RAIL + DOUBLE BLISTER CARD 20SETS/CTN/14KGS/15KGS/0.82'

1/4" DR. SOCKETS & DEEP SOCKETS

JONNESWAY®



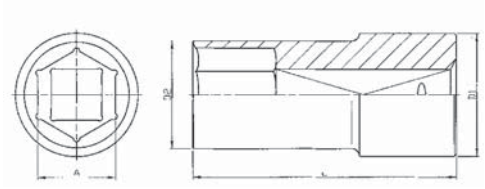


S05H2 — 1/4" DR. 6PT SOCKETS (MAXI-DRIVE)

- CHROME VANADIUM STEEL
- POLISH-FINISHED
- ANSI/ASME B107.1

ITEM NO.	A (size)	D1 (mm)	D2 (mm)	L (mm)	WEIGHT (g)	PACKING	
						INNER PC/BOX	OUTER PC/CTN
S05H2104	4	12.0	6.8	25	15	60	1080
S05H2105	5	12.0	8.0	25	15	60	1080
S05H2106	6	12.0	9.2	25	15	60	1080
S05H2107	7	12.0	10.5	25	15	60	1080
S05H2108	8	12.0	12.0	25	15	60	1080
S05H2109	9	13.8	13.8	25	15	60	1080
S05H2110	10	14.8	14.8	25	15	60	1080
S05H2111	11	15.9	15.9	25	20	60	1080
S05H2112	12	17.0	17.0	25	20	60	720
S05H2113	13	17.8	17.8	25	25	60	720
S05H2204	5/32"	11.8	6.8	25	30	60	1080
S05H2245	3/16"	12.0	7.7	25	25	60	1080
S05H2255	7/32"	12.0	8.6	25	15	60	1080
S05H2206	1/4"	12.0	9.5	25	15	60	1080
S05H2207	9/32'	12.0	10.7	25	15	60	1080
S05H2208	5/16"	12.0	12.0	25	15	60	1080
S05H2209	11/32"	13.2	13.2	25	15	60	1080
S05H2210	3/8"	14.2	14.2	25	15	60	1080
S05H2211	7/16"	16.0	16.0	25	25	60	1080
S05H2213	1/2"	18.0	18.0	25	30	60	720





S05HD2 — 1/4" DR. 6PT DEEP SOCKETS (MAXI-DRIVE)

- CHROME VANADIUM STEEL
- POLISH-FINISHED
- ANSI/ASME B107.1

ITEM NO.	A (size)	D1 (mm)	D2 (mm)	L (mm)	WEIGHT (g)	PACKING	
						INNER PC/BOX	OUTER PC/CTN
S05HD2104	4	12.0	6.8	50	18	30	540
S05HD2105	5	12.0	8.0	50	18	30	540
S05HD2106	6	12.0	9.2	50	18	30	540
S05HD2107	7	12.0	10.5	50	20	30	540
S05HD2108	8	12.0	12.0	50	20	30	540
S05HD2109	9	13.1	13.1	50	20	30	540
S05HD2110	10	14.4	14.4	50	20	30	540
S05HD2111	11	15.9	15.9	50	25	30	540
S05HD2112	12	17.0	17.0	50	35	30	360
S05HD2113	13	17.8	17.8	50	50	30	360
S05HD2205	3/16"	11.8	7.7	50	50	30	540
S05HD2255	7/32"	11.8	8.6	50	18	30	540
S05HD2206	1/4"	12.0	9.5	50	18	30	540
S05HD2207	9/32'	12.0	10.7	50	20	30	540
S05HD2208	5/16"	12.0	12.0	50	20	30	540
S05HD2209	11/32"	13.1	13.1	50	20	30	540
S05HD2210	3/8"	14.1	14.1	50	20	30	540
S05HD2211	7/16"	16.0	16.0	50	50	30	540
S05HD2213	1/2"	18.0	18.0	50	50	30	360

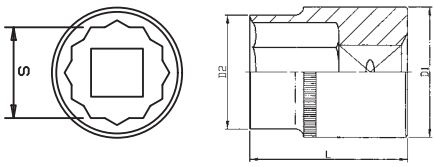
3/8" DR. SOCKETS & DEEP SOCKETS

JONNESWAY®

S05H3 — 3/8" DR. 12PT SOCKETS (MAXI-DRIVE)

- CHROME VANADIUM STEEL
- POLISH - FINISHED
- ANSI/ASME B107.1



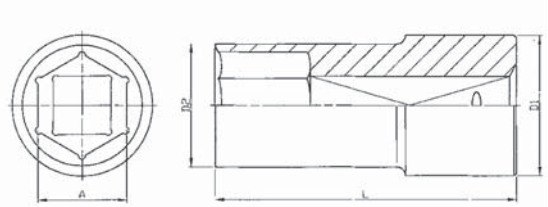


ITEM NO.	A (size)	D1 (mm)	D2 (mm)	L (mm)	WEIGHT (g)	PACKING	
						INNER PC/BOX	OUTER PC/CTN
S05H3808	8	16.8	12.0	28	20	40	360
S05H3809	9	16.8	13.3	28	20	40	360
S05H3810	10	17.0	14.4	28	20	40	360
S05H3811	11	17.7	15.8	28	25	40	360
S05H3812	12	17.7	17.7	28	25	40	360
S05H3813	13	19.0	19.0	28	35	40	360
S05H3814	14	19.7	19.7	28	30	40	360
S05H3815	15	20.8	20.8	28	40	40	360
S05H3816	16	22.0	22.0	28	40	40	360
S05H3817	17	23.8	23.8	30	50	40	360
S05H3818	18	25.0	25.0	30	60	40	360
S05H3819	19	26.0	26.0	30	70	40	160
S05H3906	1/4"	16.7	10.0	28	20	40	360
S05H3908	5/16"	16.8	11.8	28	20	40	360
S05H3910	3/8"	17.8	14.0	28	20	40	360
S05H3911	7/16'	17.8	16.0	28	20	40	360
S05H3913	1/2"	18.9	18.9	28	35	40	360
S05H3914	9/16"	19.7	19.7	28	30	40	360
S05H3916	5/8"	22.2	22.2	28	40	40	360
S05H3917	11/16"	23.8	23.8	30	50	40	360
S05H3919	3/4"	25.8	25.8	30	70	40	160
S05H3921	13/16"	27.8	27.8	32	80	40	160
S05H3922	7/8"	30.0	30.0	32	100	40	160

S05HD3 — 3/8" DR. 6PT DEEP SOCKETS (MAXI-DRIVE)

- CHROME VANADIUM STEEL
- POLISH - FINISHED
- ANSI/ASME B107.1





ITEM NO.	A (size)	D1 (mm)	D2 (mm)	L (mm)	WEIGHT (g)	PACKING	
						INNER PC/BOX	OUTER PC/CTN
S05HD3108	8	16.8	12.0	63	60	20	360
S05HD3109	9	16.8	13.3	63	60	20	180
S05HD3110	10	17.0	14.4	63	60	20	180
S05HD3111	11	17.0	15.8	63	60	20	180
S05HD3112	12	18.0	17.7	63	60	20	180
S05HD3113	13	19.0	19.0	63	80	20	180
S05HD3114	14	20.0	19.7	63	100	20	180
S05HD3115	15	22.0	20.8	63	110	20	180
S05HD3116	16	22.0	22.0	63	110	20	180
S05HD3117	17	23.8	23.8	63	120	20	180
S05HD3118	18	26.0	26.0	63	120	20	80
S05HD3819	19	26.4	26.0	63	150	20	80
S05HD3206	1/4"	16.8	10.0	63	50	20	360
S05HD3208	5/16"	16.8	12.0	63	50	20	360
S05HD3210	3/8"	16.8	14.0	63	60	20	180
S05HD3211	7/16"	16.8	16.0	63	60	20	180
S05HD3213	1/2"	18.9	18.9	63	80	20	180
S05HD3214	9/16"	19.7	19.7	63	100	20	180
S05HD3216	5/8"	22.2	22.2	63	110	20	180
S05HD3217	11/16"	23.8	23.8	63	120	20	180
S05HD3219	3/4"	25.8	25.8	63	150	20	80
S05HD3221	13/16"	27.8	27.8	63	160	20	80
S05HD3222	7/8"	27.8	27.8	63	160	20	80

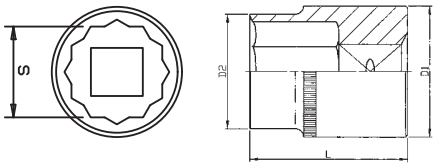
1/2" DR. SOCKETS & DEEP SOCKETS

JONNESWAY®

S05H4 — 1/2" DR. 12PT SOCKETS (MAXI-DRIVE)

- CHROME VANADIUM STEEL
- POLISH - FINISHED
- ANSI/ASME 107.1



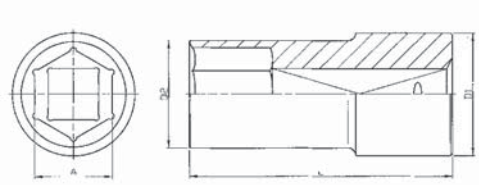


ITEM NO.	A (size)	D1 (mm)	D2 (mm)	L (mm)	WEIGHT (g)	PACKING	
						INNER PC/BOX	OUTER PC/CTN
S05H4810	10	21.8	15.4	38	60	20	300
S05H4812	12	21.8	18.0	38	60	20	300
S05H4813	13	21.8	19.0	38	60	20	300
S05H4814	14	22.0	20.3	38	60	20	300
S05H4815	15	22.0	22.0	38	60	20	300
S05H4816	16	22.0	22.0	38	60	20	300
S05H4817	17	23.7	23.8	38	70	20	300
S05H4818	18	24.8	24.8	38	70	20	160
S05H4819	19	25.8	25.8	38	80	20	160
S05H4820	20	27.9	27.9	38	100	20	160
S05H4821	21	27.8	27.8	38	90	20	160
S05H4822	22	30.0	30.0	38	120	20	160
S05H4824	24	31.8	31.8	38	120	20	120
S05H4827	27	35.7	35.7	42	177	20	120
S05H4830	30	40.0	40.0	42	221	20	80
S05H4832	32	42.0	42.0	42	234	20	80
S05H4910	3/8"	21.8	14.0	38	50	20	300
S05H4911	7/16"	21.8	16.7	38	60	20	300
S05H4913	1/2"	21.8	18.8	38	80	20	300
S05H4914	9/16'	22.0	20.5	38	100	20	300
S05H4916	5/8"	22.0	22.0	38	110	20	300
S05H4917	11/16"	23.8	23.8	38	120	20	160
S05H4919	3/4"	26.0	26.0	38	150	20	160
S05H4921	13/16"	28.0	28.0	38	160	20	160
S05H4922	7/8"	29.8	29.8	38	115	20	160
S05H4924	15/16"	31.8	31.8	38	120	20	120
S05H4926	1"	33.7	33.7	38	150	20	120
S05H4927	1-1/16"	35.7	35.7	42	160	20	120
S05H4929	1-1/8"	37.7	37.7	42	190	20	80
S05H4932	1-1/4"	41.8	41.8	42	230	20	80

S05HD4 — 1/2" DR. 6PT DEEP SOCKETS (MAXI-DRIVE)

- CHROME VANADIUM STEEL
- POLISH - FINISHED
- ANSI/ASME B107.1



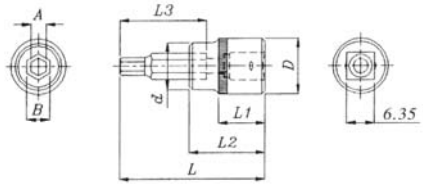


ITEM NO.	A (size)	D1 (mm)	D2 (mm)	L (mm)	WEIGHT (g)	PACKING	
						INNER PC/BOX	OUTER PC/CTN
S05HD4110	10	21.8	15.4	76	60	10	150
S05HD4111	11	21.8	16.7	76	60	10	150
S05HD4112	12	21.8	18.0	76	60	10	150
S05HD4113	13	21.8	19.0	76	60	10	150
S05HD4114	14	22.0	20.3	76	60	10	150
S05HD4115	15	22.0	22.0	76	60	10	150
S05HD4117	17	23.8	23.8	76	70	10	80
S05HD4118	18	24.8	24.8	76	70	10	80
S05HD4119	19	25.8	25.8	76	80	10	80
S05HD4120	20	28.0	28.0	76	90	10	80
S05HD4121	21	28.0	28.0	76	90	10	80
S05HD4122	22	30.0	30.0	76	120	10	80
S05HD4123	23	31.8	31.8	76	120	10	80
S05HD4124	24	31.8	31.8	76	120	10	80
S05HD4210	3/8"	21.8	14.9	76	60	10	150
S05HD4211	7/16"	21.8	16.7	76	60	10	150
S05HD4213	1/2"	21.8	18.8	76	80	10	150
S05HD4214	9/16"	22.0	20.3	76	80	10	150
S05HD4216	5/8"	22.0	22.0	76	130	10	80
S05HD4217	11/16"	24.5	24.5	76	130	10	80
S05HD4219	3/4"	26.0	26.0	76	160	10	80
S05HD4221	13/16"	28.0	28.0	76	190	10	80
S05HD4222	7/8"	30.0	30.0	76	220	10	80
S05HD4224	15/16"	31.8	31.8	76	250	10	60
S05HD4226	1"	33.7	33.7	76	280	10	60

1/4", 3/8" & 1/2" HEX BIT SOCKETS

JONNESWAY®





S50H2 — 1/4" DR. HEX BIT SOCKETS

- CHROME VANADIUM STEEL
- POLISH - FINISHED
- BIT - SILICON ALLOY STEEL (S2)

ITEM NO.	A (size)	L3 (mm)	B (mm)	L (mm)	D (mm)	d (mm)	L1 (mm)	L2 (mm)	WEIGHT (g)	PACKING	
										INNER PC/BOX	OUTER PC/CTN
S50H2103	H3	25	6.3	37	11.88	10.9	11.5	19	15	200	1600
S50H2104	H4	25	6.3	37	11.88	10.9	11.5	19	15	200	1600
S50H2105	H5	25	6.3	37	11.88	10.9	11.5	19	15	200	1600
S50H21055	H5.5	25	6.3	37	11.88	10.9	11.5	19	15	200	1600
S50H2106	H6	25	6.3	37	11.88	11	11.5	19	20	200	1600
S50H2107	H7	25	6.3	37	11.88	11	11.5	19	20	200	1600
S50H2108	H8	25	6.3	37	11.88	11	11.5	19	20	200	1600

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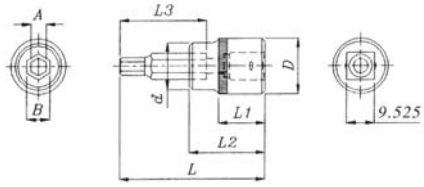

S50H3 — 3/8" DR. HEX BIT SOCKETS

- CHROME VANADIUM STEEL
- POLISH - FINISHED
- BIT - SILICON ALLOY STEEL (S2)

ITEM NO.	SIZE (mm)	ITEM NO.	SIZE (inch)	L3 (mm)	B (mm)	L (mm)	D (mm)	d (mm)	L1 (mm)	L2 (mm)	W (g)	PACKING	
												INNER PC/BOX	OUTER PC/CTN
S50H3102	2	-	-	30	6.34	48	17.8	13	14	26	35	250	500
S50H3125	2.5	S50H3225	7/64"	30	6.34	48	17.8	13	14	26	35	250	500
S50H3103	3	S50H3203	1/8"	30	6.34	48	17.8	13	14	26	35	250	500
-	-	S50H3235	9/64"	30	6.34	48	17.8	13	14	26	35	250	500
S50H3104	4	S50H3204	5/32"	30	6.34	48	17.8	13	14	26	35	250	500
-	-	S50H3245	3/16"	30	6.34	48	17.8	13	14	26	35	250	500
S50H3105	5	S50H3255	7/32"	30	6.34	48	17.8	13	14	26	35	250	500
S50H3106	6	S50H3206	1/4"	30	6.35	48	17.8	13	14	26	40	250	500
S50H3108	8	S50H3208	5/16"	30	8	48	17.8	13	14	26	45	250	500
S50H3110	10	S50H3210	3/8"	30	10	48	17.8	16	14	26	50	250	500
S50H3112	12	-	-	30	10	48	17.8	16	14	26	35	250	500
S50H3304	4	S50H3404	5/32"	75	10	92	18	16	14	26	70	150	300
S50H3305	5	S50H3445	3/16"	75	10	92	18	16	14	26	70	150	300
S50H3306	6	S50H3406	1/4"	75	10	92	18	16	14	26	73	150	300
S50H3307	7	-	-	75	10	92	18	16	14	26	73	150	300
S50H3308	8	S50H3408	5/16"	75	10	92	18	16	14	26	75	150	300
S50H3310	10	S50H3410	3/8"	75	10	92	18	16	14	26	75	150	300

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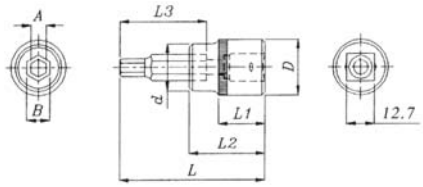

S50H4 — 1/2" DR. HEX BIT SOCKETS

- CHROME VANADIUM STEEL
- POLISH - FINISHED
- BIT - SILICON ALLOY STEEL (S2)

ITEM NO.	SIZE (mm)	ITEM NO.	SIZE (inch)	L3 (mm)	B (mm)	L (mm)	D (mm)	d (mm)	L1 (mm)	L2 (mm)	W (g)	PACKING	
												INNER PC/BOX	OUTER PC/CTN
S50H4104	4	-	-	30	10	55	21.86	18.28	22.4	38.4	70	50	300
S50H4105	5	-	-	30	10	55	21.86	18.28	22.4	38.4	70	50	300
S50H4106	6	S50H4206	1/4"	30	10	55	21.86	18.28	22.4	38.4	70	50	300
S50H4108	8	S50H4208	5/16"	30	10	55	21.86	18.28	22.4	38.4	70	50	300
S50H4110	10	S50H4210	3/8"	30	10	55	21.86	18.28	22.4	38.4	70	50	300
-	-	S50H4211	7/16"	30	12	55	24	18.28	22.4	38.4	70	50	300
-	-	S50H4213	1/2"	30	12	55	24	18.28	22.4	38.4	70	50	300
S50H4114	14	S50H4214	9/16"	30	14	55	24	18.28	22.4	38.4	70	50	300
-	-	S50H4216	5/8"	30	14	55	24	18.28	22.4	38.4	70	50	300
S50H4117	17	-	-	30	17	55	24	18.28	22.4	38.4	70	50	300
S50H4119	19	-	-	30	19	55	24	18.28	22.4	38.4	70	50	300
S50H4305	5	-	-	75	10	100	24	18.2	22.4	38.4	115	100	200
S50H4306	6	S50H4406	1/4"	75	10	100	24	18.2	22.4	38.4	115	100	200
S50H4307	7	-	-	75	10	100	24	18.2	22.4	38.4	115	100	200
S50H4308	8	S50H4408	5/16"	75	10	100	24	18.2	22.4	38.4	115	100	200
S50H4310	10	S50H4410	3/8"	75	10	100	24	18.2	22.4	38.4	120	100	200
S50H4312	12	-	-	75	12	100	24	20	22.4	38.4	145	75	150
S50H4314	14	S50H4414	9/16"	75	14	100	24	22	22.4	38.4	172	70	140
S50H4317	17	-	-	75	17	100	26	26	22.4	38.4	245	50	100

1/4", 3/8" & 1/2" PHILLIPS BIT SOCKETS

JONNESWAY®



S51H2 — 1/4" DR. PHILLIPS BIT SOCKETS

- CHROME VANADIUM STEEL
- POLISH - FINISHED
- BIT - SILICON ALLOY STEEL (S2)

ITEM NO.	A (size)	L3 (mm)	B (mm)	L (mm)	D (mm)	d (mm)	L1 (mm)	L2 (mm)	WEIGHT (g)	PACKING	
										INNER PC/BOX	OUTER PC/CTN
S51H201	#1	25	6.3	37	11.86	10.9	11.5	19	15	200	1600
S51H202	#2	25	6.3	37	11.86	10.9	11.5	19	15	200	1600
S51H203	#3	25	6.3	37	11.86	11	11.5	19	20	200	1600

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S51H3 — 3/8" DR. PHILLIPS BIT SOCKETS

- CHROME VANADIUM STEEL
- POLISH - FINISHED
- BIT - SILICON ALLOY STEEL (S2)

ITEM NO.	A (size)	L3 (mm)	B (mm)	L (mm)	D (mm)	d (mm)	L1 (mm)	L2 (mm)	WEIGHT (g)	PACKING	
										INNER PC/BOX	OUTER PC/CTN
S51H301	#1	30	6.34	48	17.8	13	14	26	35	250	500
S51H302	#2	30	6.34	48	17.8	13	14	26	35	250	500
S51H303	#3	30	6.34	48	17.8	13	14	26	35	250	500

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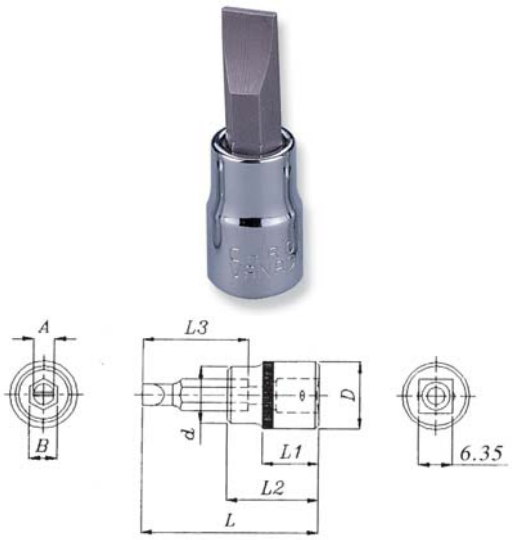
S51H4 — 1/2" DR. PHILLIPS BIT SOCKETS

- CHROME VANADIUM STEEL
- POLISH - FINISHED
- BIT - SILICON ALLOY STEEL (S2)

ITEM NO.	A (size)	L3 (mm)	B (mm)	L (mm)	D (mm)	d (mm)	L1 (mm)	L2 (mm)	WEIGHT (g)	PACKING	
										INNER PC/BOX	OUTER PC/CTN
S51H403	#3	30	10	100	21.86	18.28	22.4	38.4	70	50	300
S51H404	#4	30	10	100	21.86	18.28	22.4	38.4	70	50	300

1/4", 3/8" & 1/2" SLOTTED BIT SOCKETS

JONNESWAY®



S52H2 — 1/4" DR. SLOTTED BIT SOCKETS

- CHROME VANADIUM STEEL
- POLISH - FINISHED
- BIT - SILICON ALLOY STEEL (S2)

ITEM NO.	A (size)	L3 (mm)	B (mm)	L (mm)	D (mm)	d (mm)	L1 (mm)	L2 (mm)	WEIGHT (g)	PACKING	
										INNER PC/BOX	OUTER PC/CTN
S52H240	4mm	25	6.3	37	11.86	10.9	11.5	19	15	200	1600
S52H255	5.5mm	25	6.3	37	11.86	10.9	11.5	19	15	200	1600
S52H270	7mm	25	6.3	37	11.86	11	11.5	19	20	200	1600

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S52H3 — 3/8" DR. SLOTTED BIT SOCKETS

- CHROME VANADIUM STEEL
- POLISH - FINISHED
- BIT - SILICON ALLOY STEEL (S2)

ITEM NO.	A (size)	L3 (mm)	B (mm)	L (mm)	D (mm)	d (mm)	L1 (mm)	L2 (mm)	WEIGHT (g)	PACKING	
										INNER PC/BOX	OUTER PC/CTN
S52H340	4mm	30	6.34	48	17.8	13	14	26	35	250	500
S52H355	5.5mm	30	6.34	48	17.8	13	14	26	35	250	500
S52H365	6.5mm	30	6.34	48	17.8	13	14	26	35	250	500
S52H380	8mm	30	8	48	17.8	13	14	26	40	250	500
S52H3100	10mm	30	10	48	17.8	13	14	26	45	250	500

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S52H4 — 1/2" DR. SLOTTED BIT SOCKETS

- CHROME VANADIUM STEEL
- POLISH - FINISHED
- BIT - SILICON ALLOY STEEL (S2)

ITEM NO.	A (size)	L3 (mm)	B (mm)	L (mm)	D (mm)	d (mm)	L1 (mm)	L2 (mm)	WEIGHT (g)	PACKING	
										INNER PC/BOX	OUTER PC/CTN
S52H480	8mm	30	10	100	21.86	18.28	22.4	38.4	70	50	300
S52H4100	10mm	30	10	100	21.86	18.28	22.4	38.4	70	50	300

1/4", 3/8" & 1/2" STAR BIT SOCKETS

JONNESWAY®



S54H2 — 1/4" DR. STAR BIT SOCKETS

- CHROME VANADIUM STEEL
- POLISH - FINISHED
- BIT - SILICON ALLOY STEEL (S2)

ITEM NO.	A (size)	L3 (mm)	B (mm)	L (mm)	D (mm)	d (mm)	L1 (mm)	L2 (mm)	WEIGHT (g)	PACKING	
										INNER PC/BOX	OUTER PC/CTN
S54H208	T8	25	6.3	37	11.86	10.9	11.5	19	15	200	1600
S54H210	T10	25	6.3	37	11.86	10.9	11.5	19	15	200	1600
S54H215	T15	25	6.3	37	11.86	10.9	11.5	19	15	200	1600
S54H220	T20	25	6.3	37	11.86	10.9	11.5	19	15	200	1600
S54H225	T25	25	6.3	37	11.86	10.9	11.5	19	15	200	1600
S54H227	T27	25	6.3	37	11.86	10.9	11.5	19	20	200	1600
S54H230	T30	25	6.3	37	11.86	10.9	11.5	19	20	200	1600
S54H240	T40	25	6.3	37	11.86	11	11.5	19	25	200	1600
S54H245	T45	25	6.3	37	11.86	11	11.5	19	25	200	1600
S54H250	T50	25	6.3	37	11.86	11.2	11.5	19	30	200	1600

JONNESWAY



S54H3 — 3/8" DR. STAR BIT SOCKETS

- CHROME VANADIUM STEEL
- POLISH - FINISHED
- BIT - SILICON ALLOY STEEL (S2)

ITEM NO.	A (size)	L3 (mm)	B (mm)	L (mm)	D (mm)	d (mm)	L1 (mm)	L2 (mm)	WEIGHT (g)	PACKING	
										INNER PC/BOX	OUTER PC/CTN
S54H320	T20	30	6.34	48	17.8	13	14	26	35	250	500
S54H325	T25	30	6.34	48	17.8	13	14	26	35	250	500
S54H330	T30	30	6.34	48	17.8	13	14	26	35	250	500
S54H340	T40	30	6.34	48	17.8	13	14	26	35	250	500
S54H345	T45	30	8	48	17.8	14	14	26	40	250	500
S54H350	T50	30	8	48	17.8	14	14	26	40	250	500
S54H355	T55	30	10	48	17.8	16	14	26	45	250	500
S54H360	T60	30	10	48	17.8	16	14	26	45	250	500

● L : 92mm Also Available

JONNESWAY



S54H4 — 1/2" DR. STAR BIT SOCKETS

- CHROME VANADIUM STEEL
- POLISH - FINISHED
- BIT - SILICON ALLOY STEEL (S2)

ITEM NO.	A (size)	L3 (mm)	B (mm)	L (mm)	D (mm)	d (mm)	L1 (mm)	L2 (mm)	WEIGHT (g)	PACKING	
										INNER PC/BOX	OUTER PC/CTN
S54H410	T10	30	10	55	21.86	18.28	22.4	38.4	70	50	300
S54H420	T20	30	10	55	21.86	18.28	22.4	38.4	70	50	300
S54H425	T25	30	10	55	21.86	18.28	22.4	38.4	70	50	300
S54H427	T27	30	10	55	21.86	18.28	22.4	38.4	70	50	300
S54H430	T30	30	10	55	21.86	18.28	22.4	38.4	70	50	300
S54H440	T40	30	10	55	21.86	18.28	22.4	38.4	70	50	300
S54H445	T45	30	10	55	21.86	18.28	22.4	38.4	70	50	300
S54H450	T50	30	10	55	21.86	18.28	22.4	38.4	70	50	300
S54H455	T55	30	10	55	21.86	18.28	22.4	38.4	70	50	300
S54H460	T60	30	12	55	24	19.96	22.4	38.4	100	50	300
S54H470	T70	30	14	55	24	19.96	22.4	38.4	100	50	300
S54H4310	T10	75	10	100	24	18.28	22.4	38.4	110	100	200
S54H4320	T20	75	10	100	24	18.28	22.4	38.4	113	100	200
S54H4325	T25	75	10	100	24	18.28	22.4	38.4	113	100	200
S54H4327	T27	75	10	100	24	18.28	22.4	38.4	113	100	200
S54H4330	T30	75	10	100	24	18.28	22.4	38.4	114	100	200
S54H4340	T40	75	10	100	24	18.28	22.4	38.4	114	100	200
S54H4345	T45	75	10	100	24	18.28	22.4	38.4	117	100	200
S54H4350	T50	75	10	100	24	18.28	22.4	38.4	120	100	200
S54H4355	T55	75	10	100	24	18.28	22.4	38.4	120	100	200
S54H4360	T60	75	12	100	24	19.96	22.4	38.4	145	100	150
S54H4370	T70	75	14	100	24	19.96	22.4	38.4	145	100	150

1/4", 3/8" & 1/2" POZI BIT SOCKETS

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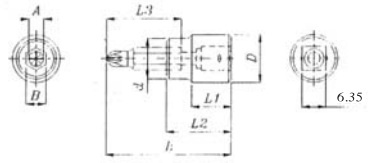

S53H2

1/4" DR. POZI BIT SOCKETS

- CHROME VANADIUM STEEL
- POLISH - FINISHED
- BIT - SILICON ALLOY STEEL (S2)

ITEM NO.	A (size)	L3 (mm)	B (mm)	L (mm)	D (mm)	d (mm)	L1 (mm)	L2 (mm)	WEIGHT (g)	PACKING	
										INNER PC/BOX	OUTER PC/CTN
S53H201	PZ1	25	6.3	37	11.86	10.9	11.5	19	15	200	1600
S53H202	PZ2	25	6.3	37	11.86	10.9	11.5	19	15	200	1600
S53H203	PZ3	25	6.3	37	11.86	11	11.5	19	20	200	1600

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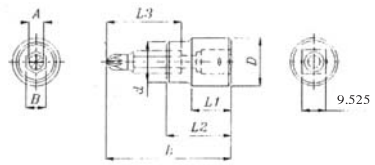


S53H3

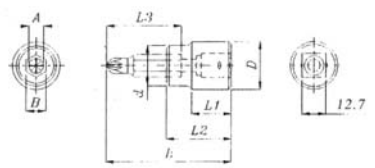
3/8" DR. POZI BIT SOCKETS

- CHROME VANADIUM STEEL
- POLISH - FINISHED
- BIT - SILICON ALLOY STEEL (S2)

ITEM NO.	A (size)	L3 (mm)	B (mm)	L (mm)	D (mm)	d (mm)	L1 (mm)	L2 (mm)	WEIGHT (g)	PACKING	
										INNER PC/BOX	OUTER PC/CTN
S53H301	PZ1	30	6.34	48	17.8	13	14	26	35	250	500
S53H302	PZ2	30	6.34	48	17.8	13	14	26	35	250	500
S53H303	PZ3	30	6.34	48	17.8	13	14	26	35	250	500

JONNESWAY





S53H4

1/2" DR. POZI BIT SOCKETS

- CHROME VANADIUM STEEL
- POLISH - FINISHED
- BIT - SILICON ALLOY STEEL (S2)

ITEM NO.	A (size)	L3 (mm)	B (mm)	L (mm)	D (mm)	d (mm)	L1 (mm)	L2 (mm)	WEIGHT (g)	PACKING	
										INNER PC/BOX	OUTER PC/CTN
S53H403	PZ3	30	10	100	21.86	18.28	22.4	38.4	70	50	300
S53H404	PZ4	30	10	100	21.86	18.28	22.4	38.4	70	50	300

1/2" DR. SOCKET SET

JONNESWAY®



S05H4219S	19PCS 1/2" DR. SOCKET SET (SAE)

CONTENTS:

S05H49	14PCS-1/2" DR. 12PT SOCKETS : 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-1/4"
R3604	1PC-1/2" DR. QUICK RELEASE RATCHET HANDLE-48 TEETH
S24HC4125	1PC-1/2" DR. 5" EXTENSION BAR
S15HC472	1PC-1/2" DR. UNIVERSAL JOINT
S22HC4380	1PC-1/2" DR. 15" FLEX HANDLE (Φ 19)
	1PC-BLOW CASE. (L : 482MMXW : 190MMXH : 60MM)
PACKING	BLOW CASE + COLOR BOX 5SETS/CTN/16KGS/18KGS/1.08'

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S05H4916S	16PCS 1/2" DR. SOCKET SET (SAE)

CONTENTS:

S05H49	13PCS-1/2" DR. 12PT SOCKETS : 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-1/4"
S22HC4380	1PC-1/2" DR. 15" FLEX HANDLE
S24HC4125	1PC-1/2" DR. 5" EXTENSION BAR
R2804Q	1PC-1/2" DR. QUICK RELEASE RATCHET HANDLE
PACKING	METAL CASE + COLOR BOX 5SETS/CTN/21.2KGS/22.2KGS/0.82'

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S05H4113S	13PCS 1/2" DR. SOCKET SET (MM)
S05H4213S	13PCS 1/2" DR. SOCKET SET (SAE)

CONTENTS:

S05H4113S	13PCS-1/2" DR. 12PT SOCKETS (CR-V) : 10, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24MM
S05H4213S	13PCS-1/2" DR. SAE 12PT SOCKETS (CR-V) : 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8"
	1PC-METAL CLIP RAIL (L : 370MM)
PACKING	DOUBLE BLISTER CARD + COLOR LABEL : 16SETS/CTN/18.4KGS/19.4KGS/1.38'

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S05HD4113S	13PCS 1/2" DR. DEEP SOCKET SET (MM)
S05HD4213S	13PCS 1/2" DR. DEEP SOCKET SET (SAE)

CONTENTS:

S05HD4113S	13PCS-1/2" DR. 6PT DEEP SOCKETS (CR-V) : 11, 13, 14, 15, 17, 19, 21, 22, 23, 24, 27, 30, 32MM
S05HD4213S	13PCS-1/2" DR. 6PT DEEP SOCKETS (CR-V) : 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-1/4"
	1PC-METAL CLIP RAIL (L : 410MM)
PACKING	DOUBLE BLISTER CARD + COLOR LABEL : 16SETS/CTN/22.7KGS/23.7KGS/1.2'

1/2" & 3/8" DR. SOCKET SET

JONNESWAY®



S05H48107S	107PCS 1/4" & 3/8" &1/2" DR. SOCKET SET

CONTENTS:

S05H22	10PCS-1/4" DR. 6PT SOCKETS : 5/32", 3/16", 7/32", 1/4", 9/32". 5/16", 11/32", 3/8", 7/16", 1/2"
S05H21	10PCS-1/4" DR. 6PT SOCKETS : 4, 5, 6, 7, 8, 9, 10, 11, 12, 13MM
S05HD22	8PCS-1/4" DR. 6PT DEEP SOCKETS : 3/16", 7/32", 1/4", 9/32". 5/16", 11/32", 3/8", 7/16"
S05HD21	8PCS-1/4" DR. 6PT DEEP SOCKETS : 4, 5, 6, 7, 8, 9, 10, 11MM
S05H39	8PCS-3/8" DR. 12PT SOCKETS : 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16"
S05H38	10PCS-3/8" DR. 12PT SOCKETS : 10, 11, 12, 13, 14, 15, 16, 17, 18, 19MM
S05HD32	9PCS-3/8" DR. 6PT DEEP SOCKETS : 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8"
S05HD31	10PCS-3/8" DR. 6PT DEEP SOCKETS : 10, 11, 12, 13, 14, 15, 16, 17, 18, 19MM
S05H49	8PCS-1/2" DR. 12PT SOCKETS : 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16"
S05H48	5PCS-1/2" DR. 12PT SOCKETS : 18, 19, 20, 21, 22MM
S05HD42	4PCS-1/2" DR. 6PT DEEP SOCKETS : 1/2", 9/16", 5/8", 11/16"
S24HC275	1PC-1/4" DR. 3" EXTENSION BAR
S34HC2165	1PC-1/4" DR. 6-1/2" SPINNER HANDLE
R2802	1PC-1/4" DR. 5-1/2" RATCHET HANDLE, SNAP ON TYPE (W/TWIN TEETH)
S17HC32	2PCS-3/8" DR. 5/8" & 13/16" (6PT) SPARK PLUG SOCKETS
S24HC375	1PC-3/8" DR. 3" EXTENSION BAR
S16HC3814	1PC-3/8" (F) X 1/4" (M) ADAPTR
R2803	1PC-3/8" DR. RATCHET HANDLE, SNAP ON TYPE (W/TWIN TEETH)
S24HC475	1PC-1/2" DR. 3" EXTENION BAR
R2804	1PC-1/2" DR. 10" RATCHET HANDLE, SNAP ON TYPE (W/TWIN TEETH)
H01C07S	7PCS-HEX KEY WRENCH : 5/64", 3/32", 1/8", 5/32", 3/16", 1/16", 1/4"
PACKING	BLOWING CASE + COLOR BOX 3SETS/CTN/22KGS/24KGS/1.53'



S05H3918S	18PCS 3/8" DR. SOCKET SET (SAE)

CONTENTS:

S05H39	7PCS-3/8" DR. 12PT SOCKETS : 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"
S05HD32	7PCS-3/8" DR. 6PT DEEP SOCKETS : 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"
S24HC375	1PC-3/8" DR. 3" EXTENSION BAR
S24HC3200	1PC-3/8" DR. 6" EXTENSION BAR
S17HC3216	1PC-3/8" DR. 5/8" SPARK PLUG SOCKET
R2803Q	1PC-3/8" DR.QUICK RELEASE RATCHET, SNAP ON TYPE -48 TEETH
PACKING	METAL CASE + COLOR BOX 5SETS/CTN/12.6KGS/14KGS/0.55'

3/8" DR. SOCKET SET

JONNESWAY®



S05H3112S	12PCS 3/8" DR. 12PT SOCKET SET (MM)

CONTENTS:

S05H38	12PCS-3/8" DR. 12PT SOCKETS (CR-V) :8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19MM
	1PC-METAL CLIP RAIL
PACKING	DOUBLE BLISTER + COLOR LABEL 20SETS/CTN/22.6KGS/23.6KGS/0.95'

JONNESWAY



S05H3211S	11PCS 3/8" DR. 12PT SOCKET SET (SAE)

CONTENTS:

S05H39	11PCS-3/8" DR. 12PT SOCKETS (CR-V) : 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8"
	1PC-METAL CLIP RAIL
PACKING	DOUBLE BLISTER + COLOR LABEL 40SETS/CTN/21KGS/22KGS/1.8'

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S05HD3112S	12PCS 3/8" DR. 6PT DEEP SOCKET SET (MM)

CONTENTS:

S05HD32	12PCS-3/8" DR. 6PT DEEP SOCKETS (CR-V) : 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19MM
	1PC-METAL CLIP RAIL
PACKING	DOUBLE BLISTER + COLOR LABEL 20SETS/CTN/22.5KGS/23.5KGS/1.2'

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S05HD3211S	11PCS 3/8" DR. 6PT DEEP SOCKET SET (SAE)

CONTENTS:

S05HD32	11PCS-3/8" DR. 6PT DEEP SOCKETS (CR-V) : 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8"
	1PC-METAL CLIP RAIL
PACKING	DOUBLE BLISTER + COLOR LABEL 20SETS/CTN/21KGS/22KGS/1.2'

JONNESWAY



S50H3106S	6PCS 3/8" DR. HEX BIT SOCKET SET (MM)
S50H3206S	6PCS 3/8" DR. HEX BIT SOCKET SET (SAE)

CONTENTS:

S50H3106S	6PCS-HEX BIT SOCKETS : 4, 5, 6, 7, 8, 10MM
S50H3206S	6PCS-HEX BIT SOCKETS : 5/32", 3/16", 7/32", 1/4", 5/16", 3/8"
	1PC-METAL CLIP RALL
PACKING	BLISTER CARD 64SETS/CTN/18KGS/19KGS/1.2'

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S54H5509S	9PCS 1/4" & 3/8" DR. STAR BIT SOCKET SET

CONTENTS:

S54H2	4PCS-1/4" DR. STAR BIT SOCKETS : T10, T15, T20, T25
S54H3	5PCS-3/8" DR. STAR BIT SOCKETS : T25, T30, T40, T45, T50
	1PC-METAL CLIP RALL
PACKING	BLISTER CARD 48SETS/CTN/15KGS/16KGS/1.2'

3/8" & 1/4" DR. SOCKET SET

JONNESWAY®



S05H3224S	24PCS 3/8" DR. SOCKET SET (SAE)

CONTENTS:

S05H39	8PCS-3/8" DR. 12PT SOCKETS (CR-V) : 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16"
S05H38	8PCS-3/8" DR. 12PT SOCKETS (CR-V) : 10, 11, 12, 13, 14, 15, 17, 19MM
S05HD32	4PCS-3/8" DR. 6PT DEEP SOCKETS (CR-V) : 1/2", 9/16", 11/16", 3/4"
S24HC3	2PCS-3/8" DR. 3" & 6" EXTENSION BAR (CR-V)
S17HC3216	1PC-3/8" DR. 5/8" SPARK PLUG SOCKET (CR-V)
R2803Q	1PC-3/8" DR. 8" QUICK RELEASE RATCHET HANDLE, SNAP ON TYPE (48 TEETH)
PACKING	METAL CASE + COLOR BOX 10SETS/CTN/19KGS/21KGS/0.9'



S05H2222S	22PCS 1/4" DR. SOCKET SET (SAE)

CONTENTS:

S05H22	11PCS-1/4" DR. 6PT SOCKETS : 5/32", 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16', 1/2", 9/16"
S05HD22	7PCS-1/4" DR. 6PT DEEP SOCKETS : 3/16", 1/4", 5/16", 3/8", 7/16", 1/2", 9/16"
S24HC2	2PCS-1/4" DR. 2" & 4" EXTENSION BARS
S34HC2150	1PCS-1/4" DR. 6" SPINNER HANDLE
R2802Q	1PC-1/4" DR. 5-1/2" QUICK RELEASE RATCHET HANDLE, SNAP ON TYPE (48 TEETH)
PACKING	METAL CASE + COLOR BOX 10SETS/CTN/15KGS/16KGS/0.83'



S05H2223S	23PCS 1/4" DR. SOCKET SET (SAE)

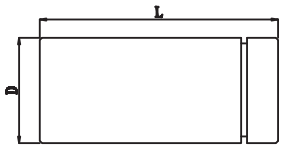
CONTENTS:

S05H2	10PCS-1/4" DR. 6PT SOCKETS (CR-V) : 5/32", 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8" 7/16", 1/2"
S05HD2	8PCS-1/4" DR. 6PT DEEP SOCKETS (CR-V) : 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16"
S24HC2	2PCS-1/4" DR. 3" & 6" EXTENSION BARS (CR-V)
	1PC-1/4" DR. UNIVERSAL JOINT (CR-V)
S34HC2165	1PC-1/4" DR. 6-1/2" SPINNER HANDLE
R2802Q	1PC-1/4" DR. 5-1/2" QUICK RELEASE RATCHET HANDLE (48 TEETH) (GEAR TO GEAR) (CR-V)
PACKING	METAL CASE + COLOR BOX 10SETS/CTN/12KGS/14KGS/0.46'

IMPACT SOCKET

JONNESWAY®





S14A4 — 1/2"DR. THIN WALL IMPACT TWIST SOCKET

ITEM NO.	SIZE	D (mm)	L (mm)	WEIGHT (g)	PACKING	
					INNER PC/BOX	OUTER PC/CTN
S14A4117	17	25	55	93	25	8
S14A4118	18.5	25	55	93	25	8
S14A4120	20	25	55	100	25	8
S14A4121	21.5	30	55	142	25	6
S14A4123	23	30	55	143	25	6
S14A4124	24.5	30	55	145	25	6
S14A4126	26	30	55	133	25	6
S14A4127	27.5	33	55	161	25	4

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S14A4108S — 8PCS 1/2"DR. THIN WALL IMPACT TWIST SOCKET SET

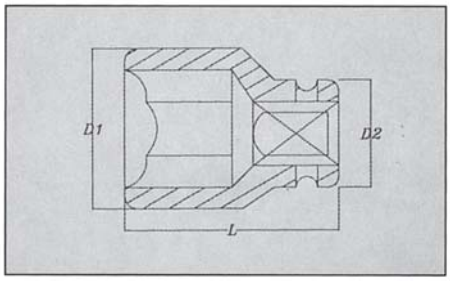
CONTENTS:

S14A4	17, 18.5, 20, 21.5, 23, 24.5, 26, 27.5MM
PACKING	BLOW CASE

JONNESWAY

DIN 3129 QUALITY STANDARDS





S03A2 — 1/4" DR. IMPACT SOCKETS

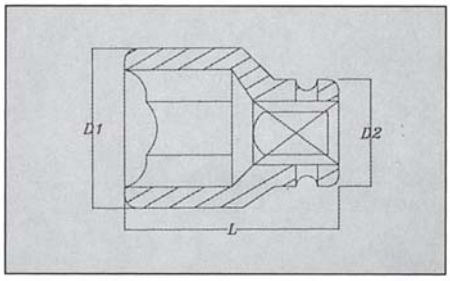
- DIN 3129
- CHROME MOLYBDENUM
- PHOSPHATE COATING

ITEM NO.	SIZE (mm)	D	D2	L
S03A2105	5	9	13	23
S03A2155	5.5	9.5	13	23
S03A2106	6	10	13	23
S03A2107	7	11	13	23
S03A2108	8	12	13	23
S03A2109	9	14	13	23
S03A2110	10	15	13	23
S03A2111	11	16	13	23
S03A2112	12	17	13	23
S03A2113	13	18	13	23
S03A2114	14	20	13	23
S03A2115	15	21	13	23

JONNESWAY®

DIN 3129 QUALITY STANDARDS





S03A3	3/8" DR. 6PT FLANK IMPACT SOCKETS (MM)
	• DIN 3129 • CHROME MOLYBDENUM • PHOSPHATE COATING

ITEM NO.	SIZE (mm)	D1 (mm)	D2 (mm)	L (mm)	WEIGHT (g)	PACKING	
						INNER PC/BOX	OUTER PC/CTN
S03A3106	6	10.8	19	32	36	36	540
S03A3107	7	12.0	19	32	40	36	540
S03A3108	8	13.0	19	32	40	36	540
S03A3109	9	14.0	19	32	40	36	540
S03A3110	10	16.0	19	32	40	36	540
S03A3111	11	17.2	19	32	41	36	540
S03A3112	12	18.4	19	32	43	36	540
S03A3113	13	19.6	22	32	56	36	540
S03A3114	14	21.0	22	32	60	24	360
S03A3115	15	22.0	22	32	63	14	210
S03A3116	16	23.0	22	32	70	14	210
S03A3117	17	26.0	22	32	76	12	180
S03A3118	18	26.0	22	32	80	12	180
S03A3119	19	28.0	22	32	85	12	180
S03A3120	20	30.0	22	32	94	12	180
S03A3121	21	30.0	22	32	100	12	180
S03A3122	22	32.0	22	32	110	10	150

S03A3	3/8" DR. 6PT FLANK IMPACT SOCKETS (SAE)
	• ANSI / ASME B107.2 • CHROME MOLYBDENUM • PHOSPHATE COATING

ITEM NO.	SIZE (SAE)	D1 (mm)	D2 (mm)	L (mm)	WEIGHT (g)	PACKING	
						INNER PC/BOX	OUTER PC/CTN
S03A3208	5/16"	13.5	19	32	40	36	540
S03A3210	3/8"	16.0	19	32	40	36	540
S03A3211	7/16"	17.0	19	32	41	36	540
S03A3213	1/2"	20.0	22	32	56	36	540
S03A3214	9/16"	21.0	22	32	56	24	360
S03A3216	5/8"	24.0	22	32	70	14	210
S03A3217	11/16"	26.0	22	32	76	12	180
S03A3219	3/4"	28.0	22	32	85	12	180
S03A3221	13/16"	30.0	22	32	100	12	180
S03A3222	7/8"	32.0	22	32	110	10	150



S03A3112S	12PCS 3/8" DR. 6PT FLANK IMPACT SOCKET SET
S03A3210S	10PCS 3/8" DR. 6PT FLANK IMPACT SOCKET SET

CONTENTS:

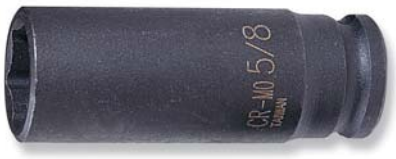
S03A3	12PCS-3/8" DR. 6PT FLANK IMPACT SOCKETS : 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19MM
S03A3	10PCS-3/8" DR. 6PT FLANK IMPACT SOCKETS : 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8"
PACKING	METAL CASE + COLOR BOX 20SETS/CTN/22KGS/23KGS/0.56'

3/8" DR. DEEP IMPACT SOCKETS

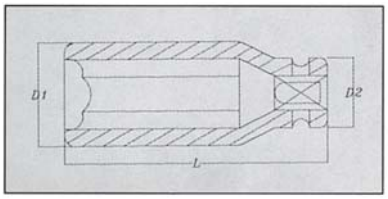
DIN 3129 QUALITY STANDARDS

JONNESWAY®

S03AD3	3/8" DR. 6PT FLANK DEEP IMPACT SOCKETS (MM)
	• DIN 3129 • CHROME MOLYBDENUM • PHOSPHATE COATING



ITEM NO.	SIZE (mm)	D1 (mm)	D2 (mm)	L (mm)	WEIGHT (g)	PACKING	
						INNER PC/BOX	OUTER PC/CTN
S03AD3106	6	10.8	19	63	74	15	225
S03AD3107	7	12.0	19	63	71	15	225
S03AD3108	8	13.5	19	63	71	15	225
S03AD3109	9	14.0	19	63	74	15	225
S03AD3110	10	16.0	19	63	74	15	225
S03AD3111	11	17.0	19	63	83	15	225
S03AD3112	12	18.4	19	63	78	15	225
S03AD3113	13	19.6	22	63	112	15	225
S03AD3114	14	21.0	22	63	106	12	180
S03AD3115	15	22.0	22	63	111	12	180
S03AD3116	16	24.0	22	63	120	12	180
S03AD3117	17	26.0	22	63	134	10	150
S03AD3118	18	27.0	22	63	134	8	120
S03AD3119	19	28.0	22	63	155	8	120
S03AD3120	20	30.0	22	63	175	8	120
S03AD3121	21	31.0	22	63	177	8	120
S03AD3122	22	31.6	22	63	179	8	120



S03AD3	3/8" DR. 6PT FLANK DEEP IMPACT SOCKETS (SAE)
	• ANSI / ASME B107.2 • CHROME MOLYBDENUM • PHOSPHATE COATING

ITEM NO.	SIZE (inch)	D1 (mm)	D2 (mm)	L (mm)	WEIGHT (g)	PACKING	
						INNER PC/BOX	OUTER PC/CTN
S03AD3208	5/16"	13.5	19	63	69	15	225
S03AD3210	3/8"	16.0	19	63	76	15	225
S03AD3211	7/16"	18.0	19	63	80	15	225
S03AD3213	1/2"	18.0	19	63	83	15	225
S03AD3214	9/16"	21.0	19	63	116	12	180
S03AD3216	5/8"	24.0	19	63	129	12	180
S03AD3217	11/16"	26.0	19	63	140	10	150
S03AD3219	3/4"	27.0	22	63	157	8	120
S03AD3221	13/16"	30.0	22	63	180	8	120
S03AD3222	7/8"	31.6	22	63	190	8	120



S03AD3108S	8PCS 3/8" DR. 6PT FLANK DEEP IMPACT SOCKET SET(MM)

CONTENTS:

S03AD3	8PCS-3/8" DR. 6PT FLANK DEEP IMPACT SOCKETS : 10, 11, 12, 13, 14, 16, 17, 19MM
PACKING	METAL CASE + COLOR BOX 24SETS/CTN/22KGS/23KGS/0.6'

S03AD3210S	10PCS 3/8" DR. 6PT DEEP IMPACT SOCKET SET

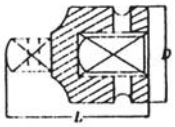
CONTENTS:

S03AD3	10PCS-3/8" DR. 6PT DEEP IMPACT SOCKETS : 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8"
PACKING	METAL CASE + COLOR BOX 24SETS/CTN/22KGS/23KGS/0.6'

JONNESWAY®

DIN 3121 QUALITY STANDARDS





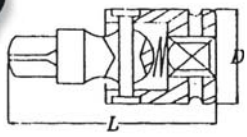
S03A3A — 3/8" DR. ADAPTERS

- DIN 3121
- CHROME MOLYBDENUM

ITEM NO.	SIZE	D (mm)	L (mm)	WEIGHT (g)	PACKING	
					INNER PC/BOX	OUTER PC/CTN
S03A3A2	1/4"	22	30	50	12	180
S03A3A4	1/2"	22	36	60	12	180

JONNESWAY



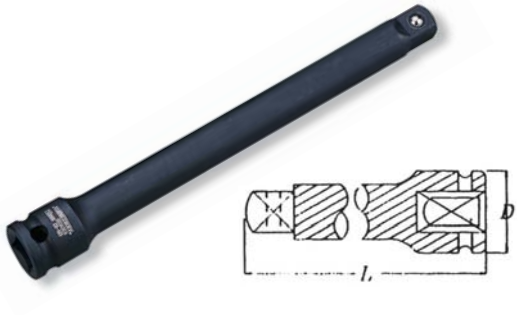


S03A3U — 3/8" DR. UNIVERSAL JOINT

- DIN 3121
- CHROME MOLYBDENUM

ITEM NO.	SIZE	D (mm)	L (mm)	WEIGHT (g)	PACKING	
					INNER PC/BOX	OUTER PC/CTN
S03A3U3	3/8"	22	55	110	72	144

JONNESWAY



S03A3E — 3/8" DR. EXTENSION BARS

- DIN 3121
- CHROME MOLYBDENUM

ITEM NO.	SIZE	D (mm)	L (mm)	WEIGHT (g)	PACKING	
					INNER PC/BOX	OUTER PC/CTN
S03A3E3	3"	19	75	90	120	240
S03A3E6	6"	19	150	170	90	180

JONNESWAY



S03A30 — O-RINGS

- HIGH TENSILE RUBBER MATERIAL

ITEM NO.	SIZE (mm)	SIZE (inch)	D (mm)	d (mm)
S03A3013	6 - 12	5/16" - 7/16"	3.5	13
S03A3016	13 - 22	1/2" - 7/8"	3.5	16

JONNESWAY



S03A3P — PINS

- DIN 3129
- CHROME MOLYBDENUM

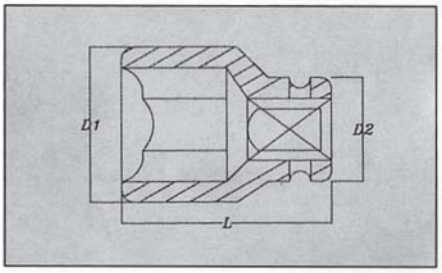
ITEM NO.	SIZE (mm)	SIZE (inch)	D (mm)	l (mm)
S03A3P14	6 - 12	5/16" - 7/16"	2.5	14
S03A3P16	13 - 22	1/2" - 7/8"	2.5	16

1/2" DR. IMPACT SOCKETS

JONNESWAY®

DIN 3129 QUALITY STANDARDS





S03A4 — 1/2" DR. 6PT FLANK IMPACT SOCKETS (MM)

- DIN 3129
- CHROME MOLYBDENUM
- PHOSPHATE COATING

ITEM NO.	SIZE (mm)	D1 (mm)	D2 (mm)	L (mm)	WEIGHT (g)	PACKING	
						INNER PC/BOX	OUTER PC/CTN
S03A4108	8	14.6	24	38	56	12	180
S03A4109	9	15.0	24	38	59	12	180
S03A4110	10	17.0	24	38	59	12	180
S03A4111	11	19.0	24	38	63	12	180
S03A4112	12	20.0	24	38	65	12	180
S03A4113	13	20.8	24	38	67	12	180
S03A4114	14	22.0	24	38	71	12	180
S03A4115	15	24.0	24	38	78	12	180
S03A4116	16	24.0	24	38	74	12	180
S03A4117	17	26.0	26	38	87	12	180
S03A4118	18	28.0	27	38	108	12	180
S03A4119	19	28.0	28	38	104	12	180
S03A4120	20	30.0	30	38	139	12	144
S03A4121	21	30.0	30	38	146	12	144
S03A4122	22	32.0	30	38	130	12	144
S03A4123	23	34.0	30	38	119	12	144
S03A4124	24	34.0	30	43	129	12	144
S03A4125	25	35.8	30	43	168	12	144
S03A4126	26	37.0	30	43	160	12	144
S03A4127	27	38.0	30	43	171	12	144
S03A4128	28	39.0	30	48	188	6	72
S03A4129	29	40.0	30	48	214	6	72
S03A4130	30	42.0	30	48	210	6	72
S03A4131	31	44.0	30	48	222	6	72
S03A4132	32	44.6	30	48	224	6	72
S03A4133	33	47.0	43	48	340	6	72
S03A4134	34	47.0	44	48	350	6	72
S03A4135	35	48.0	44	48	369	6	72
S03A4136	36	49.0	43	48	375	4	48
S03A4138	38	52.0	44	48	379	4	48

S03A4 — 1/2" DR. 6PT FLANK IMPACT SOCKETS (SAE)

- ANSI / ASME B107.2
- CHROME MOLYBDENUM
- PHOSPHATE COATING

ITEM NO.	SIZE (SAE)	D1 (mm)	D2 (mm)	L (mm)	WEIGHT (g)	PACKING	
						INNER PC/BOX	OUTER PC/CTN
S03A4208	5/16"	14.0	24	38	59	12	180
S03A4210	3/8"	16.0	24	38	60	12	180
S03A4211	7/16"	18.4	24	38	62	12	180
S03A4213	1/2"	20.5	24	38	66	12	180
S03A4214	9/16"	22.0	24	38	69	12	180
S03A4216	5/8"	24.0	24	38	74	12	180
S03A4217	11/16"	26.0	26	38	88	12	180
S03A4219	3/4"	28.0	28	38	90	12	180
S03A4221	13/16"	30.0	30	38	123	12	144
S03A4222	7/8"	32.0	30	38	133	12	144
S03A4224	15/16"	34.6	30	38	137	12	144
S03A4226	1"	36.4	30	38	136	12	144
S03A4227	1-1/16"	38.0	30	48	215	12	144
S03A4229	1-1/8"	40.0	30	48	207	6	72
S03A4230	1-3/16"	42.0	30	48	203	6	72
S03A4232	1-1/4"	44.6	30	48	237	6	72
S03A4233	1-5/16"	46	30	48	340	6	72

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S03A4111S — 11PCS 1/2" DR. 6PT FLANK IMPACT SOCKET SET (MM)

CONTENTS:

S03A4	11PCS-1/2" DR. 6PT FLANK IMPACT SOCKETS : 10, 11, 12, 13, 14, 16, 17, 19, 21, 22, 24MM
PACKING	BLOW CASE + COLOR BOX 10SETS/CTN/12KGS/13KGS/0.56'

S03A4211S — 11PCS 1/2" DR. 6PT FLANK IMPACT SOCKET SET (SAE)

CONTENTS:

S03A4	11PCS-1/2" DR. 6PT FLANK IMPACT SOCKETS : 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"
PACKING	BLOW CASE + COLOR BOX 20SETS/CTN/25KGS/26KGS/0.6'

S03A4112S — 12PCS 1/2" DR. 6PT FLANK IMPACT SOCKET SET (MM)

CONTENTS:

S03A4	12PCS-1/2" DR. 6PT FLANK IMPACT SOCKETS : 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24, 27MM
PACKING	METAL CASE + COLOR BOX

S03A4414S — 14PCS 1/2" DR. IMPACT SOCKET SET (SAE)

CONTENTS:

S03A4	14PCS-1/2" DR. 6PT SOCKETS : 3/8", 7/16", 1/2", 5/8", 11/16", 3/4",9/16", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-1/4"
PACKING	METAL CASE + COLOR BOX 10SETS/CTN/12KGS/13KGS/0.56'

1/2" DR. DEEP IMPACT SOCKET

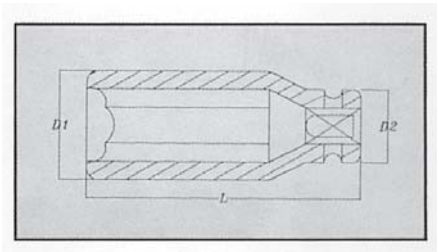
DIN 3129 QUALITY STANDARDS

JONNESWAY®

S03AD4	1/2" DR. 6PT FLANK DEEP IMPACT SOCKETS (MM)
	• DIN 3129 • CHROME MOLYBDENUM • PHOSPHATE COATING

ITEM NO.	SIZE (mm)	D1 (mm)	D2 (mm)	L (mm)	WEIGHT (g)	PACKING	
						INNER PC/BOX	OUTER PC/CTN
S03AD4108	8	14.6	24	78	137	12	180
S03AD4109	9	15.8	24	78	138	12	180
S03AD4110	10	17.0	24	78	140	12	180
S03AD4111	11	19.0	24	78	156	12	180
S03AD4112	12	19.6	24	78	162	12	180
S03AD4113	13	20.8	24	78	166	12	180
S03AD4114	14	22.0	24	78	157	12	180
S03AD4115	15	24.0	24	78	176	12	72
S03AD4116	16	24.0	24	78	159	12	72
S03AD4117	17	26.0	26	78	185	12	72
S03AD4118	18	28.0	27	78	230	12	72
S03AD4119	19	28.0	28	78	228	12	72
S03AD4120	20	30.0	30	78	245	12	72
S03AD4121	21	30.0	30	78	243	12	72
S03AD4122	22	32.0	30	78	243	12	72
S03AD4123	23	33.3	30	78	279	12	72
S03AD4124	24	34.6	30	78	303	12	72
S03AD4125	25	35.8	30	78	289	6	72
S03AD4126	26	37.0	30	78	327	6	54
S03AD4127	27	38.0	30	78	351	6	54
S03AD4128	28	39.5	30	78	359	6	54
S03AD4129	29	41.0	30	78	338	6	54
S03AD4130	30	42.0	30	78	383	6	54
S03AD4131	31	43.0	30	78	370	6	54
S03AD4132	32	44.6	30	78	415	6	54
S03AD4133	33	46.0	30	78	500	4	36
S03AD4134	34	47.0	44	78	500	4	36
S03AD4135	35	48.0	44	78	509	4	36
S03AD4136	36	49.0	44	78	561	4	36
S03AD4138	38	52.0	44	78	660	1	32





S03AD4	1/2" DR. 6PT FLANK DEEP IMPACT SOCKETS (SAE)
	• ANSI / ASME B107.2 • CHROME MOLYBDENUM • PHOSPHATE COATING

ITEM NO.	SIZE (SAE)	D1 (mm)	D2 (mm)	L (mm)	WEIGHT (g)	PACKING	
						INNER PC/BOX	OUTER PC/CTN
S03AD4208	5/16"	14.0	24	78	158	12	180
S03AD4210	3/8"	16.0	24	78	140	12	180
S03AD4211	7/16"	18.4	24	78	154	12	180
S03AD4213	1/2"	20.5	24	78	169	12	180
S03AD4214	9/16"	22.0	24	78	170	12	180
S03AD4216	5/8"	24.0	24	78	158	12	72
S03AD4217	11/16"	26.0	26	78	199	12	72
S03AD4219	3/4"	28.0	28	78	259	12	72
S03AD4221	13/16"	30.0	30	78	268	12	72
S03AD4222	7/8"	32.0	30	78	269	12	72
S03AD4224	15/16"	34.6	30	78	287	12	72
S03AD4226	1"	36.4	30	78	308	6	54
S03AD4227	1-1/16"	38.0	30	78	351	6	54
S03AD4229	1-1/8"	40.0	30	78	351	6	54
S03AD4230	1-3/16"	42.0	30	78	386	6	54
S03AD4232	1-1/4"	44.6	30	78	417	6	54
S03AD4233	1-5/16"	46.0	38	78	500	4	36
S03AD4235	1-3/8"	48.0	38	78	500	4	36
S03AD4236	1-7/16"	49.0	38	78	525	4	36



S03AD4111S	11PCS 1/2" DR. 6PT FLANK DEEP IMPACT SOCKET SET (MM)

CONTENTS:

S03AD4	11PCS-1/2" DR. 6PT FLANK DEEP IMPACT SOCKETS : 10, 11, 12, 13, 14, 16, 17, 19, 21, 22, 24MM
PACKING	BLOW CASE + COLOR BOX 10SETS/CTN/12KGS/13KGS/0.53'

S03AD4414S	14PCS 1/2" DR. DEEP IMPACT SOCKET SET (SAE)

CONTENTS:

S03AD4	14PCS-1/2" DR. 6PT DEEP IMPACT SOCKETS : 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8". 1-1/4"
PACKING	METAL CASE + COLOR BOX 6SETS/CTN/24KGS/25KGS/0.5'

S03AD4211S	11PCS 1/2" DR. 6PT FLANK DEEP IMPACT SOCKET SET (SAE)

CONTENTS:

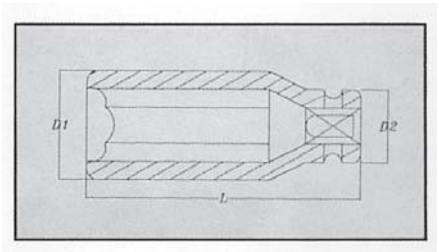
S03AD4	11PCS-1/2" DR. 6PT FLANK DEEP IMPACT SOCKETS : 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"
PACKING	BLOW CASE + COLOR BOX 10SETS/CTN/12KGS/13KGS/0.53'

1/2" DR. DEEP IMPACT SOCKET

JONNESWAY®

DIN 3129 QUALITY STANDARDS







S03AD4	1/2" DR. 6PT FLANK DEEP IMPACT SOCKETS (MM)
	• DIN 3129 • CHROME MOLYBDENUM • PHOSPHATE COATING

ITEM NO.	SIZE (mm)	D1 (mm)	D2 (mm)	L (mm)	WEIGHT (g)	PACKING	
						INNER PC/BOX	OUTER PC/CTN
S03AD4108	8	14.6	24	78	137	12	180
S03AD4109	9	15.8	24	78	138	12	180
S03AD4110	10	17.0	24	78	140	12	180
S03AD4111	11	19.0	24	78	156	12	180
S03AD4112	12	19.6	24	78	162	12	180
S03AD4113	13	20.8	24	78	166	12	180
S03AD4114	14	22.0	24	78	157	12	180
S03AD4115	15	24.0	24	78	176	12	72
S03AD4116	16	24.0	24	78	159	12	72
S03AD4117	17	26.0	26	78	185	12	72
S03AD4118	18	28.0	27	78	230	12	72
S03AD4119	19	28.0	28	78	228	12	72
S03AD4120	20	30.0	30	78	245	12	72
S03AD4121	21	30.0	30	78	243	12	72
S03AD4122	22	32.0	30	78	243	12	72
S03AD4123	23	33.3	30	78	279	12	72
S03AD4124	24	34.6	30	78	303	12	72
S03AD4125	25	35.8	30	78	289	6	72
S03AD4126	26	37.0	30	78	327	6	54
S03AD4127	27	38.0	30	78	351	6	54
S03AD4128	28	39.5	30	78	359	6	54
S03AD4129	29	41.0	30	78	338	6	54
S03AD4130	30	42.0	30	78	383	6	54
S03AD4131	31	43.0	30	78	370	6	54
S03AD4132	32	44.6	30	78	415	6	54
S03AD4133	33	46.0	30	78	500	4	36
S03AD4134	34	47.0	44	78	500	4	36
S03AD4135	35	48.0	44	78	509	4	36
S03AD4136	36	49.0	44	78	561	4	36
S03AD4138	38	52.0	44	78	660	1	32

S03AD4	1/2" DR. 6PT FLANK DEEP IMPACT SOCKETS (SAE)
	• ANSI / ASME B107.2 • CHROME MOLYBDENUM • PHOSPHATE COATING

ITEM NO.	SIZE (SAE)	D1 (mm)	D2 (mm)	L (mm)	WEIGHT (g)	PACKING	
						INNER PC/BOX	OUTER PC/CTN
S03AD4208	5/16"	14.0	24	78	158	12	180
S03AD4210	3/8"	16.0	24	78	140	12	180
S03AD4211	7/16"	18.4	24	78	154	12	180
S03AD4213	1/2"	20.5	24	78	169	12	180
S03AD4214	9/16"	22.0	24	78	170	12	180
S03AD4216	5/8"	24.0	24	78	158	12	72
S03AD4217	11/16"	26.0	26	78	199	12	72
S03AD4219	3/4"	28.0	28	78	259	12	72
S03AD4221	13/16"	30.0	30	78	268	12	72
S03AD4222	7/8"	32.0	30	78	269	12	72
S03AD4224	15/16"	34.6	30	78	287	12	72
S03AD4226	1"	36.4	30	78	308	6	54
S03AD4227	1-1/16"	38.0	30	78	351	6	54
S03AD4229	1-1/8"	40.0	30	78	351	6	54
S03AD4230	1-3/16"	42.0	30	78	386	6	54
S03AD4232	1-1/4"	44.6	30	78	417	6	54
S03AD4233	1-5/16"	46.0	38	78	500	4	36
S03AD4235	1-3/8"	48.0	38	78	500	4	36
S03AD4236	1-7/16"	49.0	38	78	525	4	36

S03AD4111S	11PCS 1/2" DR. 6PT FLANK DEEP IMPACT SOCKET SET (MM)

CONTENTS:

S03AD4	11PCS-1/2" DR. 6PT FLANK DEEP IMPACT SOCKETS : 10, 11, 12, 13, 14, 16, 17, 19, 21, 22, 24MM
PACKING	BLOW CASE + COLOR BOX 10SETS/CTN/12KGS/13KGS/0.53'

S03AD4414S	14PCS 1/2" DR. DEEP IMPACT SOCKET SET (SAE)

CONTENTS:

S03AD4	14PCS-1/2" DR. 6PT DEEP IMPACT SOCKETS : 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8". 1-1/4"
PACKING	METAL CASE + COLOR BOX 6SETS/CTN/24KGS/25KGS/0.5'

S03AD4211S	11PCS 1/2" DR. 6PT FLANK DEEP IMPACT SOCKET SET (SAE)

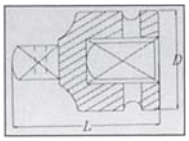
CONTENTS:

S03AD4	11PCS-1/2" DR. 6PT FLANK DEEP IMPACT SOCKETS : 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"
PACKING	BLOW CASE + COLOR BOX 10SETS/CTN/12KGS/13KGS/0.53'

JONNESWAY®

DIN 3121 QUALITY STANDARDS





S03A4A — 1/2" DR. ADAPTERS

- DIN 3121
- CHROME MOLYBDENUM

ITEM NO.	SIZE	D (mm)	L (mm)	WEIGHT (g)	PACKING	
					INNER PC/BOX	OUTER PC/CTN
S03A4A3	3/8"	25	38	70	15	120
S03A4A6	3/4"	30	48	140	12	144

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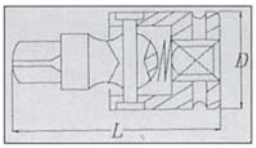


S03A4U — 1/2" DR. UNIVERSAL JOINT

- DIN 3121
- CHROME MOLYBDENUM

ITEM NO.	SIZE	D (mm)	L (mm)	WEIGHT (g)	PACKING	
					INNER PC/BOX	OUTER PC/CTN
S03A4U4	1/2"	25	75	150	12	60

JONNESWAY



S03A4E — 1/2" DR. EXTENSION BARS

- DIN 3121
- CHROME MOLYBDENUM

ITEM NO.	SIZE	D (mm)	L (mm)	WEIGHT (g)	PACKING	
					INNER PC/BOX	OUTER PC/CTN
S03A4E3	3"	25	75	170	15	180
S03A4E4	4"	25	100	200	10	120
S03A4E5	5"	25	125	230	5	50
S03A4E6	6"	25	150	260	12	120
S03A4E8	8"	25	200	340	6	72
S03A4E10	10"	25	250	420	5	60

JONNESWAY



S03A40 — O-RINGS

- HIGH TENSILE RUBBER MATERIAL

ITEM NO.	SIZE (mm)	SIZE (inch)	D (mm)	I (mm)
S03A4019	8 - 14	5/16" - 9/16"	4.0	19
S03A4024	15 - 32	5/8" - 1-1/4"	4.0	24

JONNESWAY



S03A4P — PINS

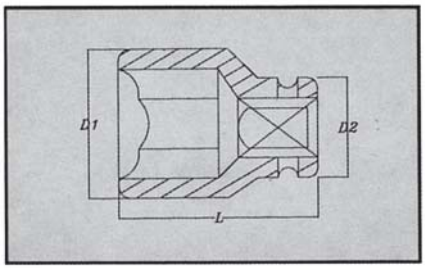
- DIN 3129
- CHROME MOLYBDENUM

ITEM NO.	SIZE (mm)	SIZE (inch)	D (mm)	I (mm)
S03A4P20	8 - 14	5/16" - 9/16"	3.0	20
S03A4P25	15 - 32	5/8" - 1-1/4"	3.0	25

JONNESWAY®

DIN 3129 QUALITY STANDARDS





S03A6	3/4" DR. 6PT FLANK IMPACT SOCKETS (MM)
	• DIN 3129 • CHROME MOLYBDENUM • PHOSPHATE COATING

ITEM NO.	SIZE (mm)	D1 (mm)	D2 (mm)	L (mm)	WEIGHT (g)	PACKING	
						INNER PC/BOX	OUTER PC/CTN
S03A6117	17	29.5	38	51	375	6	72
S03A6118	18	31.4	38	51	319	6	72
S03A6119	19	33.0	38	51	320	6	72
S03A6120	20	34.0	38	51	327	6	72
S03A6121	21	35.0	38	51	333	6	72
S03A6122	22	37.0	38	51	340	6	72
S03A6123	23	38.0	38	51	338	6	72
S03A6124	24	39.0	38	51	371	6	72
S03A6125	25	40.0	38	51	352	6	72
S03A6126	26	41.0	38	51	346	6	72
S03A6127	27	43.0	40	53	374	6	72
S03A6128	28	44.0	40	53	398	6	72
S03A6129	29	45.0	42	53	407	6	72
S03A6130	30	46.0	44	53	403	6	72
S03A6131	31	47.6	44	53	417	6	72
S03A6132	32	49.0	44	57	468	6	36
S03A6133	33	51.0	44	57	488	6	36
S03A6134	34	51.0	44	57	497	6	36
S03A6135	35	53.0	44	57	475	6	36
S03A6136	36	54.0	44	57	506	6	36
S03A6137	37	55.0	44	57	532	6	36
S03A6138	38	56.0	44	57	547	6	36
S03A6139	39	57.7	44	57	565	6	36
S03A6140	40	59.0	44	57	611	6	36
S03A6141	41	60.0	44	57	578	6	36
S03A6142	42	61.4	44	57	584	6	36
S03A6143	43	62.7	44	62	666	6	36
S03A6144	44	64.0	44	62	667	6	36
S03A6145	45	65.0	44	62	727	6	36
S03A6146	46	66.4	44	62	712	6	36
S03A6147	47	67.6	44	67	768	6	36
S03A6148	48	68.8	44	67	822	3	18
S03A6149	49	70.0	44	72	848	3	18
S03A6150	50	71.4	54	72	1058	3	18
S03A6151	51	72.8	54	72	1110	3	18
S03A6152	52	74.0	54	72	1190	3	18
S03A6153	53	75.0	54	72	1214	3	18
S03A6154	54	76.4	54	72	1244	3	18
S03A6155	55	77.7	54	74	1310	3	18
S03A6156	56	79.0	54	74	1279	3	18
S03A6157	57	80.0	54	74	1333	3	18
S03A6158	58	81.5	54	75	1435	3	18
S03A6159	59	82.7	54	75	1437	3	18
S03A6160	60	84.0	54	75	1435	3	18
S03A6163	63	87.6	54	75	1572	3	12
S03A6165	65	90.0	54	78	1655	3	12
S03A6167	67	92.7	54	80	1715	3	12
S03A6170	70	96.4	54	83	2094	3	12

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S03A6108S	8PCS 3/4" DR. 6PT FLANK IMPACT SOCKET SET

CONTENTS:

S03A6	8PCS-3/4" DR. 6PT FLANK IMPACT SOCKETS : 26, 27, 29, 30, 32, 35, 36, 38MM
PACKING	METAL CASE + COLOR BOX 6SETS/CTN/21KGS/22KGS/0.6'

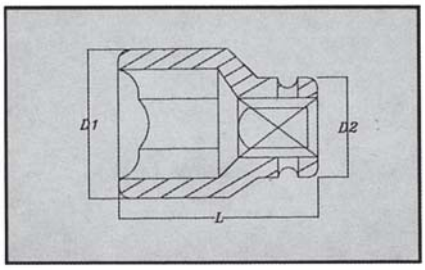
3/4" DR. IMPACT SOCKETS

JONNESWAY®

ANSI / ASME B107.2
QUALITY STANDARDS

S03A6	3/4" DR. 6PT FLANK IMPACT SOCKETS (SAE)
	• ANSI / ASME B107.2 • CHROME MOLYBDENUM • PHOSPHATE COATING





ITEM NO.	SIZE (inch)	D1 (mm)	D2 (mm)	L (mm)	WEIGHT (g)	PACKING	
						INNER PC/BOX	OUTER PC/CTN
S03A6217	11/16"	30.6	44	51	318	6	72
S03A6219	3/4"	32.6	44	51	320	6	72
S03A6221	13/16"	34.7	44	51	275	6	72
S03A6222	7/8"	36.6	44	51	339	6	72
S03A6224	15/16"	38.9	44	51	347	6	72
S03A6226	1"	40.7	44	51	368	6	72
S03A6227	1-1/16"	42.6	44	53	374	6	72
S03A6229	1-1/8"	44.5	44	53	402	6	72
S03A6230	1-3/16"	46.4	44	53	403	6	72
S03A6232	1-1/4"	48.9	44	53	443	6	36
S03A6233	1-5/16"	50.6	44	56	420	6	36
S03A6235	1-3/8"	52.7	44	56	432	6	36
S03A6236	1-7/16"	54.6	44	57	500	6	36
S03A6238	1-1/2"	56.4	44	57	547	6	36
S03A6240	1-9/16"	58.9	44	57	596	6	36
S03A6241	1-5/8"	60.1	44	57	571	6	36
S03A6243	1-11/16"	62.7	44	62	666	6	36
S03A6244	1-3/4"	64.5	44	62	687	6	36
S03A6246	1-13/16"	66.4	44	62	712	6	36
S03A6248	1-7/8"	68.8	44	62	822	3	18
S03A6249	1-15/16"	70.2	44	62	848	3	18
S03A6251	2"	72.8	54	72	1110	3	18
S03A6253	2-1/16"	74.4	54	72	1168	3	18
S03A6254	2-1/8"	76.4	54	72	1244	3	18
S03A6256	2-3/16"	80.0	54	72	1279	3	18
S03A6257	2-1/4"	80.2	54	75	1333	3	18
S03A6259	2-5/16"	82.0	54	75	1455	3	18
S03A6260	2-3/8"	84.1	54	75	1435	3	18
S03A6263	2-1/2"	88.2	54	80	1545	3	12
S03A6265	2-9/16"	90.2	54	80	1655	3	12
S03A6267	2-5/8"	92.3	54	80	1715	3	12
S03A6270	2-3/4"	96.4	54	80	2094	3	12



S03A6208S	8PCS 3/4" DR. IMPACT SOCKET SET (SAE)

CONTENTS:

S03A6	8PCS-3/4" DR. IMPACT SOCKETS : 1", 1-1/16", 1-1/8", 1-1/4", 1-5/16", 1-3/8", 1-7/16", 1-1/2"
PACKING	BLOW CASE + SHRINKING WRAP 6SETS/CTN/21KGS/22KGS/1.17'

3/4" DR. DEEP IMPACT SOCKETS

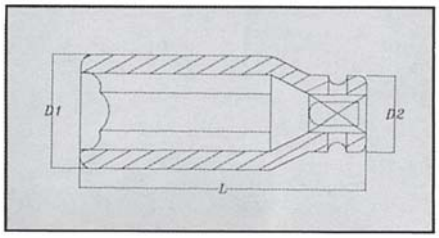
DIN 3129 QUALITY STANDARDS

JONNESWAY®

S03AD6	3/4" DR. 6PT FLANK DEEP IMPACT SOCKETS (MM)
	• DIN 3129 • CHROME MOLYBDENUM • PHOSPHATE COATING



ITEM NO.	SIZE (mm)	D1 (mm)	D2 (mm)	L (mm)	WEIGHT (g)	PACKING	
						INNER PC/BOX	OUTER PC/CTN
S03AD6117	17	30.1	44	90	574	1	32
S03AD6118	18	31.4	44	90	588	1	32
S03AD6119	19	32.6	44	90	599	1	32
S03AD6120	20	33.8	44	90	611	1	32
S03AD6121	21	35.1	44	90	633	1	32
S03AD6122	22	36.6	44	90	642	1	32
S03AD6123	23	37.6	44	90	655	1	32
S03AD6124	24	38.9	44	90	637	1	32
S03AD6125	25	40.1	44	90	641	1	32
S03AD6126	26	41.3	44	90	645	1	32
S03AD6127	27	42.6	44	90	632	1	32
S03AD6128	28	44.0	44	90	639	1	32
S03AD6129	29	45.1	44	90	656	1	32
S03AD6130	30	46.4	44	90	679	1	32
S03AD6131	31	47.6	44	90	729	1	32
S03AD6132	32	48.9	44	90	736	1	32
S03AD6133	33	50.6	44	90	771	1	32
S03AD6134	34	51.4	44	90	788	1	32
S03AD6135	35	52.7	44	90	815	1	32
S03AD6136	36	53.9	44	90	840	1	32
S03AD6137	37	55.2	44	90	862	1	32
S03AD6138	38	56.4	44	90	882	1	32
S03AD6140	40	58.9	44	90	910	1	18
S03AD6141	41	60.1	44	90	970	1	18
S03AD6142	42	61.4	44	90	1006	1	18
S03AD6143	43	62.7	44	90	1037	1	18
S03AD6146	46	66.4	44	90	1256	1	18
S03AD6149	49	70.2	44	90	1425	1	18
S03AD6150	50	71.4	54	90	1647	1	18



S03AD6	3/4" DR. 6PT FLANK DEEP IMPACT SOCKETS (SAE)
	• ANSI / ASME B107.2 • CHROME MOLYBDENUM • PHOSPHATE COATING

ITEM NO.	SIZE (inch)	D1 (mm)	D2 (mm)	L (mm)	WEIGHT (g)	PACKING	
						INNER PC/BOX	OUTER PC/CTN
S03AD6217	11/16"	30.6	44	90	580	1	32
S03AD6219	3/4"	32.6	44	90	599	1	32
S03AD6221	13/16"	34.7	44	90	625	1	32
S03AD6222	7/8"	36.6	44	90	642	1	32
S03AD6224	15/16"	38.9	44	90	637	1	32
S03AD6226	1"	40.7	44	90	645	1	32
S03AD6227	1-1/16"	42.6	44	90	597	1	32
S03AD6229	1-1/8"	44.5	44	90	646	1	32
S03AD6230	1-3/16"	46.4	44	90	679	1	32
S03AD6232	1-1/4"	48.9	44	90	670	1	32
S03AD6233	1-5/16"	50.6	44	90	780	1	32
S03AD6235	1-3/8"	52.7	44	90	769	1	32
S03AD6236	1-7/16"	54.6	44	90	850	1	32
S03AD6238	1-1/2"	56.4	44	90	836	1	32
S03AD6240	1-9/16"	58.9	44	90	910	1	18
S03AD6241	1-5/8"	60.1	44	90	940	1	18
S03AD6243	1-11/16"	62.7	44	90	989	1	18
S03AD6245	1-3/4"	64.5	44	90	1067	1	18
S03AD6246	1-13/16"	66.4	44	90	1093	1	18
S03AD6247	1-7/8"	68.8	44	90	1126	1	18
S03AD6249	1-15/16"	70.2	44	90	1159	1	18
S03AD6251	2"	72.8	54	100	1386	1	18



S03AD6107S	7PCS 3/4" DR. 6PT FLANK DEEP IMPACT SOCKET SET (MM)

CONTENTS:

S03A6	7PCS-3/4" DR. 6PT FLANK DEEP IMPACT SOCKETS : 26, 27, 29, 32, 35, 36, 38MM
PACKING	METAL CASE + COLOR BOX 4SETS/CTN/17.5KGS/18.5KGS/0.4'

JONNESWAY®

DIN 3121 QUALITY STANDARDS



S03A6A — 3/4" DR. ADAPTERS

- DIN 3121
- CHROME MOLYBDENUM

ITEM NO.	SIZE	D (mm)	L (mm)	WEIGHT (g)	PACKING	
					INNER PC/BOX	OUTER PC/CTN
S03A6A4	1/2"	44	58	330	12	72
S03A6A8	1"	44	63	410	6	48

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S03A6U — 3/4" DR. UNIVERSAL JOINT

- DIN 3121
- CHROME MOLYBDENUM

ITEM NO.	SIZE	D (mm)	L (mm)	WEIGHT (g)	PACKING	
					INNER PC/BOX	OUTER PC/CTN
S03A6U6	3/4"	44	105	750	6	24

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S03A6E — 3/4" DR. EXTENSION BARS

- DIN 3121
- CHROME MOLYBDENUM

ITEM NO.	SIZE	D (mm)	L (mm)	WEIGHT (g)	PACKING	
					INNER PC/BOX	OUTER PC/CTN
S03A6E35	3-1/2"	44	89	560	12	48
S03A6E04	4"	44	100	600	12	24
S03A6E06	6"	44	150	680	12	24
S03A6E07	7"	44	175	770	12	24
S03A6E08	8"	44	200	880	12	24
S03A6E10	10"	44	250	1030	12	20

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S03A60 — O-RINGS

- HIGH TENSILE RUBBER MATERIAL

ITEM NO.	SIZE (mm)	SIZE (inch)	D (mm)	d (mm)
S03A6036	17 - 49	11/16"-1-15/16"	4.0	35
S03A6040	50 - 70	2" - 2-3/4"	4.0	45

JONNESWAY



S03A6P — PINS

- CHROME MOLYBDENUM

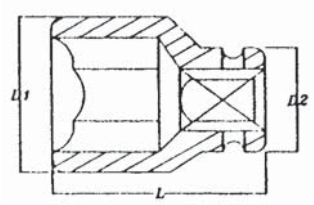
ITEM NO.	SIZE (mm)	SIZE (inch)	D (mm)	d (mm)
S03A6P35	17 - 49	11/16"-1-15/16"	4.0	35
S03A6P45	50 - 70	2" - 2-3/4"	4.0	45

DIN 3129 QUALITY STANDARDS

JONNESWAY®

S03A8	1" DR. 6PT FLANK IMPACT SOCKETS (MM)
	• DIN 3129 • CHROME MOLYBDENUM • PHOSPHATE COATING





ITEM NO.	SIZE (mm)	D1 (mm)	D2 (mm)	L (mm)	WEIGHT (g)	PACKING	
						INNER PC/BOX	OUTER PC/CTN
S03A8117	17	33.1	54	58	522	1	36
S03A8119	19	35.6	54	58	505	1	36
S03A8121	21	38.1	54	58	529	1	36
S03A8122	22	39.0	54	58	545	1	36
S03A8123	23	40.0	54	58	554	1	36
S03A8124	24	41.9	54	58	561	1	36
S03A8125	25	43.1	54	58	563	1	36
S03A8126	26	44.3	54	58	569	1	36
S03A8127	27	45.6	54	58	574	1	36
S03A8128	28	47.0	54	58	575	1	36
S03A8129	29	48.1	54	60	613	1	36
S03A8130	30	49.4	54	60	618	1	36
S03A8131	31	50.6	54	60	621	1	36
S03A8132	32	51.9	54	60	673	1	36
S03A8133	33	53.6	54	60	696	1	36
S03A8134	34	54.4	54	62	676	1	36
S03A8135	35	55.7	54	62	678	1	36
S03A8136	36	56.9	54	62	741	1	27
S03A8137	37	58.2	54	65	765	1	27
S03A8138	38	59.4	54	65	784	1	27
S03A8139	39	60.7	54	65	800	1	27
S03A8140	40	61.9	54	65	842	1	27
S03A8141	41	63.1	54	65	835	1	27
S03A8142	42	64.4	54	68	904	1	27
S03A8143	43	65.7	54	68	948	1	27
S03A8144	44	67.0	54	68	964	1	27
S03A8146	46	69.4	54	74	1091	1	16
S03A8147	47	70.6	54	74	1126	1	16
S03A8148	48	71.8	54	74	1145	1	16
S03A8149	49	73.2	54	74	1121	1	16
S03A8150	50	74.4	54	74	1187	1	16
S03A8151	51	75.8	54	80	1297	1	16
S03A8152	52	76.9	54	80	1351	1	16
S03A8153	53	78.1	54	80	1446	1	16
S03A8154	54	79.4	54	80	1443	1	16
S03A8155	55	80.7	54	85	1541	1	16
S03A8156	56	82.0	54	85	1617	1	16
S03A8157	57	83.2	54	85	1613	1	16
S03A8158	58	84.0	54	85	1546	1	16
S03A8159	59	85.7	54	85	1606	1	16
S03A8160	60	87.1	54	90	1779	1	12
S03A8162	62	89.4	54	90	1817	1	12
S03A8163	63	90.6	54	90	1943	1	12
S03A8165	65	93.2	54	90	2102	1	12
S03A8167	67	94.0	54	90	2016	1	12
S03A8168	68	97.0	54	90	2412	1	12
S03A8170	70	99.4	54	100	2560	1	12
S03A8173	73	103.3	86	100	3120	1	4
S03A8175	75	105.6	86	100	3486	1	4
S03A8176	76	106.9	86	100	3715	1	4
S03A8178	78	110.0	86	100	3840	1	4
S03A8180	80	111.9	86	100	3981	1	4
S03A8185	85	118.5	86	110	4289	1	4
S03A8189	89	123.2	86	110	4486	1	4
S03A8190	90	124.4	86	110	4880	1	4
S03A8192	92	126.8	86	110	4710	1	4
S03A8195	95	129.0	86	110	5106	1	4

JONNESWAY



S03A8109S	9PCS 1" DR. 6PT FLANK IMPACT SOCKET SET (MM)

CONTENTS:

S03A8	9PCS-1" DR. 6PT FLANK IMPACT SOCKETS : 24, 27, 30, 32, 35, 38, 41, 46, 50MM
PACKING	METAL CASE + COLOR BOX 2SETS/CTN/20KGS/21KGS/0.58'

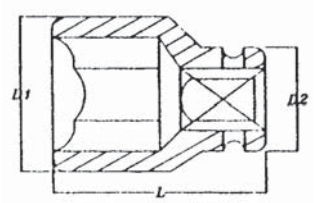
1" DR. IMPACT SOCKETS

ANSI / ASME B107.2 QUALITY STANDARDS

JONNESWAY®

S03A8	1" DR. 6PT FLANK IMPACT SOCKETS (SAE)
	• ANSI / ASME B107.2 •CHROME MOLYBDENUM •PHOSPHATE COATING





ITEM NO.	SIZE (SAE)	D1 (mm)	D2 (mm)	L (mm)	WEIGHT (g)	PACKING	
						INNER PC/BOX	OUTER PC/CTN
S03A8217	11/16"	33.0	54	58	585	1	36
S03A8219	3/4"	34.0	54	58	504	1	36
S03A8221	13/16"	36.0	54	58	529	1	36
S03A8222	7/8"	39.6	54	58	544	1	36
S03A8224	15/16"	41.9	54	58	561	1	36
S03A8226	1"	43.7	54	58	553	1	36
S03A8227	1-1/16"	45.6	54	58	574	1	36
S03A8229	1-1/8"	47.0	54	60	612	1	36
S03A8230	1-3/16"	49.4	54	60	618	1	36
S03A8232	1-1/4"	51.9	54	60	673	1	36
S03A8233	1-5/16"	53.0	54	62	674	1	36
S03A8235	1-3/8"	55.0	54	62	692	1	36
S03A8237	1-7/16"	57.6	54	65	765	1	27
S03A8238	1-1/2"	59.4	54	65	784	1	27
S03A8240	1-9/16"	61.9	54	65	843	1	27
S03A8241	1-5/8"	63.1	54	65	846	1	27
S03A8243	1-11/16"	66.0	54	68	948	1	27
S03A8244	1-3/4"	67.5	54	68	939	1	27
S03A8246	1-13/16"	67.0	54	74	1091	1	16
S03A8248	1-7/8"	71.8	54	74	1151	1	16
S03A8249	1-15/16"	73.2	54	74	1128	1	16
S03A8251	2"	74.0	54	80	1297	1	16
S03A8253	2-1/16"	78.0	54	80	1345	1	16
S03A8254	2-1/8"	78.0	54	80	1443	1	16
S03A8255	2-3/16"	80.0	54	85	1617	1	16
S03A8257	2-1/4"	83.2	54	85	1613	1	16
S03A8259	2-5/16"	85.7	54	85	1606	1	16
S03A8260	2-3/8"	87.1	54	90	1779	1	16
S03A8262	2-7/16"	89.4	54	89	1943	1	12
S03A8263	2-1/2"	91.1	54	89	2022	1	12
S03A8265	2-9/16"	93.2	54	93	2102	1	12
S03A8267	2-5/8"	95.7	54	93	2211	1	12
S03A8268	2-11/16"	97.3	54	93	2256	1	12
S03A8270	2-3/4"	99.4	54	100	2560	1	12
S03A8271	2-13/16"	101.1	86	100	3392	1	4
S03A8273	2-7/8"	103.3	86	100	3486	1	4
S03A8275	2-15/16"	104.0	86	100	3675	1	4
S03A8276	3"	106.9	86	100	3675	1	4
S03A8278	3-1/16"	109.0	86	100	3638	1	4
S03A8280	3-1/8"	111.2	86	100	3828	1	4
S03A8283	3-1/4"	115.0	86	100	3987	1	4
S03A8285	3-3/8"	118.0	86	110	3950	1	4
S03A8289	3-1/2"	123.2	86	110	4738	1	4
S03A8292	3-5/8"	126.8	86	110	4540	1	4
S03A8295	3-3/4"	130.8	86	110	5001	1	4

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S03A8209S	9PCS 1" DR. 6PT FLANK IMPACT SOCKET SET (SAE)

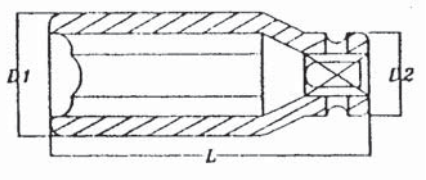
CONTENTS:

S03A8	9PCS-1" DR. 6PT FLANK IMPACT SOCKETS : 1", 1-1/8", 1-1/4", 1-5/16", 1-1/2", 1-5/8", 1-3/4", 1-7/8", 2"
PACKING	METAL CASE + COLOR BOX 2SETS/CTN/20KGS/21KGS/0.58'

JONNESWAY®

DIN 3129 QUALITY STANDARDS





S03AD8	1" DR. 6PT FLANK DEEP IMPACT SOCKETS (MM)
	• DIN 3129 • CHROME MOLYBDENUM • PHOSPHATE COATING

ITEM NO.	SIZE (mm)	D1 (mm)	D2 (mm)	L (mm)	WEIGHT (g)	PACKING	
						INNER PC/BOX	OUTER PC/CTN
S03AD8119	19	35.6	54	90	791	1	30
S03AD8121	21	38.1	54	90	830	1	30
S03AD8122	22	39.6	54	90	853	1	30
S03AD8123	23	40.0	54	90	901	1	30
S03AD8124	24	41.9	54	90	878	1	30
S03AD8125	25	43.1	54	90	870	1	30
S03AD8126	26	44.3	54	90	879	1	30
S03AD8127	27	45.6	54	90	907	1	30
S03AD8128	28	47.0	54	90	936	1	30
S03AD8129	29	48.1	54	90	925	1	18
S03AD8130	30	49.4	54	90	942	1	18
S03AD8131	31	50.6	54	90	1010	1	18
S03AD8132	32	51.9	54	90	976	1	18
S03AD8133	33	53.6	54	90	966	1	18
S03AD8134	34	54.4	54	90	1010	1	18
S03AD8135	35	55.7	54	90	973	1	18
S03AD8136	36	56.9	54	90	1005	1	18
S03AD8137	37	58.2	54	90	1029	1	18
S03AD8138	38	59.4	54	90	1056	1	18
S03AD8139	39	60.7	54	90	1067	1	18
S03AD8140	40	61.9	54	90	1140	1	18
S03AD8141	41	63.1	54	90	1148	1	18
S03AD8142	42	64.4	54	90	1210	1	18
S03AD8143	43	65.7	54	90	1249	1	18
S03AD8146	46	69.4	54	90	1500	1	12
S03AD8147	47	70.6	54	90	1326	1	12
S03AD8148	48	71.8	54	90	1550	1	12
S03AD8149	49	73.2	54	90	1614	1	8
S03AD8150	50	74.4	54	90	1600	1	6
S03AD8151	51	75.8	54	90	1613	1	6
S03AD8152	52	76.9	54	90	1657	1	6
S03AD8154	54	79.4	54	90	1750	1	6
S03AD8155	55	80.7	54	90	1814	1	6
S03AD8156	56	82.0	54	105	1913	1	6
S03AD8157	57	83.2	54	105	2066	1	6
S03AD8158	58	84.5	54	105	2114	1	6
S03AD8159	59	85.7	54	120	2183	1	6
S03AD8160	60	87.1	54	120	2393	1	6
S03AD8163	63	91.0	54	120	2620	1	6
S03AD8165	65	93.2	54	120	2780	1	6
S03AD8168	68	94.9	54	120	3225	1	6
S03AD8170	70	99.4	54	125	3230	1	6
S03AD8175	75	105.0	86	125	4370	1	6
S03AD8180	80	111.9	86	125	4580	1	6
S03AD8185	85	118.5	86	140	5938	1	6
S03AD8190	90	124.4	86	140	6125	1	6

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S03AD8107S	7PCS 1" DR. 6PT FLANK DEEP IMPACT SOCKET SET (MM)

CONTENTS:

S03AD8	7PCS-1" DR. 6PT FLANK DEEP IMPACT SOCKETS : 17, 24, 27, 30, 34, 35, 38MM
PACKING	METAL CASE + COLOR BOX 2SETS/CTN/14.5KGS/15KGS/0.25'

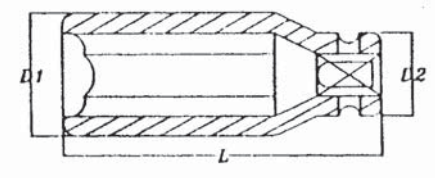
1" DR. DEEP IMPACT SOCKETS

ANSI / ASME B107.2 QUALITY STANDARDS

S03AD8	1" DR. 6PT FLANK DEEP IMPACT SOCKETS (SAE)
	• ANSI / ASME B107.2 • CHROME MOLYBDENUM • PHOSPHATE COATING

ITEM NO.	SIZE (SAE)	D1 (mm)	D2 (mm)	L (mm)	WEIGHT (g)	PACKING	
						INNER PC/BOX	OUTER PC/CTN
S03AD8219	3/4"	34.0	54	90	791	1	30
S03AD8221	13/16"	36.0	54	90	830	1	30
S03AD8222	7/8"	39.6	54	90	853	1	30
S03AD8224	15/16"	41.9	54	90	879	1	30
S03AD8226	1"	43.7	54	90	880	1	30
S03AD8227	1-1/16"	45.6	54	90	908	1	30
S03AD8229	1-1/8"	47.0	54	90	925	1	18
S03AD8230	1-3/16"	49.4	54	90	943	1	18
S03AD8232	1-1/4"	51.9	54	90	976	1	18
S03AD8233	1-5/16"	53.0	54	90	966	1	18
S03AD8235	1-3/8"	55.0	54	90	974	1	18
S03AD8237	1-7/16"	57.6	54	90	1029	1	18
S03AD8238	1-1/2"	59.4	54	90	1057	1	18
S03AD8240	1-9/16"	61.9	54	90	1114	1	18
S03AD8241	1-5/8"	63.1	54	90	1148	1	18
S03AD8243	1-11/16"	65.7	54	90	1247	1	18
S03AD8245	1-3/4"	67.0	54	90	1251	1	12
S03AD8246	1-13/16"	67.0	54	90	1500	1	12
S03AD8248	1-7/8"	71.8	54	90	1550	1	8
S03AD8249	1-15/16"	73.2	54	90	1614	1	6
S03AD8251	2"	74.0	54	90	1681	1	6
S03AD8253	2-1/16"	77.4	54	90	1730	1	6
S03AD8254	2-1/8"	78.0	54	90	1786	1	6
S03AD8256	2-3/16"	80.0	54	105	1900	1	6
S03AD8257	2-1/4"	83.2	54	105	2066	1	6
S03AD8259	2-5/16"	85.7	54	120	2176	1	6
S03AD8260	2-3/8"	87.1	54	120	2393	1	6
S03AD8263	2-7/16"	89.4	54	120	2620	1	6
S03AD8264	2-1/2"	91.1	54	120	3070	1	6
S03AD8265	2-9/16"	93.2	54	120	2761	1	6
S03AD8267	2-5/8"	95.7	54	120	3210	1	6
S03AD8270	2-3/4"	99.4	54	125	3230	1	6
S03AD8273	2-7/8"	103.3	86	125	4100	1	6
S03AD8275	2-15/16"	104.0	86	125	4546	1	6
S03AD8276	3"	106.9	86	125	4618	1	6
S03AD8278	3-1/16"	109.0	86	125	4611	1	6
S03AD8280	3-1/8"	111.2	86	125	4530	1	6







S03AD8207S	7PCS 1" DR. 6PT FLANK DEEP IMPACT SOCKET SET (SAE)

CONTENTS:

S03AD8	7PCS-1" DR. 6PT FLANK DEEP IMPACT SOCKETS : 15/16", 1", 1-1/16", 1-1/8", 1-1/4", 1-5/16", 1-1/2"
PACKING	METAL CASE + COLOR BOX 30SETS/CTN/25.2KGS/26.2KGS/0.33'

JONNESWAY®

DIN 3121 QUALITY STANDARDS



S03A8A — 1" DR. ADAPTERS

• DIN 3121 • CHROME MOLYBDENUM

ITEM NO.	SIZE	D (mm)	L (mm)	WEIGHT (g)	PACKING	
					INNER PC/BOX	OUTER PC/CTN
S03A8A6	3/4"	54	75	660	1	10
S03A8A12	1-1/2"	54	90	960	1	10

JONNESWAY



S03A8U — 1" DR. UNIVERSAL JOINT

• DIN 3121 • CHROME MOLYBDENUM

ITEM NO.	SIZE	D (mm)	L (mm)	WEIGHT (g)	PACKING	
					INNER PC/BOX	OUTER PC/CTN
S03A8U8	1"	54	130	1380	1	10

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S03A8E — 1" DR. EXTENSION BARS

• DIN 3121 • CHROME MOLYBDENUM

ITEM NO.	SIZE	D (mm)	L (mm)	WEIGHT (g)	PACKING	
					INNER PC/BOX	OUTER PC/CTN
S03A8E04	1"	54	100(4")	1000	2	20
S03A8E06	1"	54	150(6")	1200	2	20
S03A8E07	1"	54	175(7")	1350	2	20
S03A8E08	1"	54	200(8")	1580	1	18
S03A8E10	1"	54	250(10")	1960	1	10
S03A8E12	1"	54	300(12")	2150	1	10
S03A8E13	1"	54	330(13")	2240	1	10

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S03A80 — O-RINGS

• HIGH TENSILE RUBBER MATERIAL

ITEM NO.	SIZE (mm)	SIZE (inch)	D (mm)	D (mm)
S03A8045	17 - 70	11/16"–2-3/4"	7.0	45
S03A8077	75 - 90	2-13/16"–3-3/4"	7.0	77

JONNESWAY



S03A8P — PINS

• CHROME MOLYBDENUM

ITEM NO.	SIZE (mm)	SIZE (inch)	D (mm)	D (mm)
S03A8P45	17 - 70	11/16"--2-3/4"	5.0	45
S03A8P75	75 - 90	2-13/16"--3-3/4"	5.0	75

IMPACT SOCKET ACCESSORIES

JONNESWAY®



S03A3E04S	4PCS 3/8" DR. IMPACT EXTENSION BAR SET
	• CR-MO • PHOSPHATE FINISHED

CONTENTS:

4PCS - 3/8" DR. EXTENSION BARS (CR-MO) : 3", 5", 10" 15"

S03A4E04S	4PCS 1/2" DR. IMPACT EXTENSION BAR SET
	• CR-MO • PHOSPHATE FINISHED

CONTENTS:

4PCS - 1/2" DR. EXTENSION BARS (CR-MO) : 3", 5", 10" 15"

JONNESWAY



S03A4U405S	5PCS 3/8" & 1/2" DR. IMPACT ADAPTER & IMPACT UNIVERSAL JOINT SET

CONTENTS:

1PC - 3/8"DR. IMPACT UNIVERSAL -JOINT (CR - MO)
1PC - 1/2"DR. IMPACT UNIVERSAL -JOINT (CR - MO)
1PC - 3/8"(F)X1/2"(M) IMPACT ADAPTER (CR - MO)
1PC - 1/2"(F)X3/8"(M) IMPACT ADAPTER (CR - MO)
1PC - 1/2"(F)X3/4"(M) IMPACT ADAPTER (CR - MO)

JONNESWAY



S03A4U407S	7PCS IMPACT UNIVERSAL / ADAPTER SET

CONTENTS:

1PC - 1/4"DR. IMPACT UNIVERSAL
1PC - 3/8"DR. IMPACT UNIVERSAL
1PC - 1/2"DR. IMPACT UNIVERSAL
1PC - 3/8"DR.*1/2"(M) IMPACT ADAPTER
1PC - 1/2"DR.*3/8"(M) IMPACT ADAPTER
1PC - 1/2"DR.*3/4"(M) IMPACT ADAPTER
1PC - 3/4"DR.*1/2"(M) IMPACT ADAPTER

JONNESWAY



S03A8U805S	5PCS 3/4" & 1" DR. IMPACT ADAPTER & IMPACT UNIVERSAL JOINT SET

CONTENTS:

1PC - 3/4"(F)X1"(M) IMPACT ADAPTER (CR-MO)
1PC - 3/4"(F)X1/2"(M) IMPACT ADAPTER (CR-MO)
1PC - 3/4"DR. IMPACT UNIVERSAL JOINT (CR-MO)
1PC - 1"(F)X3/4"(M) IMPACT ADAPTER (CR-MO)
1PC - 1"DR. IMPACT UNIVERSAL JOINT (CR-MO)

IMPACT SOCKET

JONNESWAY®



S03A6A406S	6PCS ADAPTER SET

CONTENTS:

1PC - 3/8"(F)*1/4"(M) ADAPTER. (CR-V)
1PC - 1/4"(F)*3/8"(M) ADAPTER. (CR-V)
1PC - 3/8"(F)*1/2"(M) ADAPTER. (CR-V)
1PC - 1/2"(F)*3/8"(M) IMPACT ADAPTER. (CR-MO)
1PC - 1/2"(F)*3/4"(M) IMPACT ADAPTER. (CR-MO)
1PC - 3/4"(F)*1/2"(M) IMPACT ADAPTER. (CR-MO)



S03A4U406S	6PCS UNIVERSAL ADAPTER SET (BALL RETAINING TYPE)

CONTENTS:

1PC - 1/4" UNIVERSAL ADAPTER (CR-V)
1PC - 3/8" UNIVERSAL ADAPTER (CR-V)
1PC - 1/2" UNIVERSAL ADAPTER (CR-V)
1PC - 1/4" IMPACT UNIVERSAL ADAPTER (CR-MO)
1PC - 3/8" IMPACT UNIVERSAL ADAPTER (CR-MO)
1PC - 1/2" IMPACT UNIVERSAL ADAPTER (CR-MO)



S08A4204S	4PCS 1/2" DR. IMPACT FLIP SOCKET SET
	•MATERIAL : CR-MO •PHOSPHATE FINISHED

CONTENTS:

S03A4E3	1PC - 1/2" DR. 3" IMPACT EXTENSION BAR
S08A4321	1PC - 1/2" DR. 19X21MM DEEP THIN WALL FLIP SOCKET (76L)
S08A4421	1PC - 1/2" DR. 3/4"X13/16" DEEP THIN WALL FLIP SOCKET(76L)
S08A4424	1PC - 1/2" DR. 7/8"X15/16" DEEP THIN WALL FLIP SOCKET(76L)

IMPACT SOCKET

JONNESWAY®



S03A4UH	1/2"DR. UNIVERSAL JOINT (TORQUE : 70KG-M)
S03A3UH	3/8"DR. UNIVERSAL JOINT (TORQUE : 38KG-M)



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S03AR	EXTENSION BARS W/ROTARY HOLDER
	• DIN 3121 • CHROME MOLYBDENUM

ITEM NO.	SIZE	D (mm)	L (mm)	WEIGHT (g)	PACKING
					PC/CTN
S03A3E7R	3/8"	19	175	240	20
S03A4E8R	1/2"	25	200	420	20
S03A6E10R	3/4"	44	250	1280	10

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S03AD6120S	20PCS 3/4" DR. IMPACT SOCKET SET

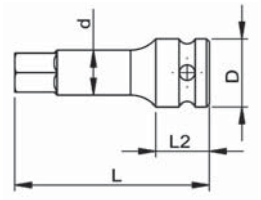
CONTENTS:

S03AD6	10PCS - 24, 27, 30, 32, 33, 34, 35, 36, 41, 46MM
S03A6A	2PCS - ADAPTER 1/2"F X 3/4"M, 1" F X 3/4" M
S03A6U	1PC - 3/4" DR. UNIVERSAL JOINT
S03A6E	1PC - 3/4" DR. EXTENSION BAR 250MM
S03A60	O - RING 36MMX2, 45MMX1
S03A6P	PIN 35MMX2, 45MMX1

BIT IMPACT SOCKETS

DIN 3121 QUALITY STANDARDS





S05A4	1/2" DR. HEX BIT IMPACT SOCKETS
	• NICKEL CR-MO (SNCM) • PHOSPHATE COATING

ITEM NO.	S (size)	ITEM NO.	SIZE	L (mm)	D (mm)	d (mm)	L2 (mm)	WEIGHT (g)
S05A4H4	H4	-	-	78	25	6.0	22.5	79
S05A4H5	H5	-	-	78	25	7.0	22.5	87
S05A4H6	H6	S05A4206	1/4"	78	25	8.0	22.5	94
S05A4H7	H7	-	-	78	25	9.0	22.5	100
S05A4H8	H8	S05A4208	5/16"	78	25	10.5	22.5	106
S05A4H9	H9	-	-	78	25	11.5	22.5	110
S05A4H10	H10	S05A4210	3/8"	78	25	12.5	22.5	120
S05A4H12	H12	S05A4211	7/16"	78	25	15.0	22.5	138
S05A4H14	H14	S05A4213	1/2"	78	25	17.5	22.5	161
S05A4H17	H17	S05A4214	9/16"	78	25	21.0	22.5	195
S05A4H19	H19	S05A4216	5/8"	78	25	23.0	22.5	221
S05A4H21	H21	S05A4219	3/4"	78	25	23.8	22.5	233

JONNESWAY



S05A408S	8PCS 1/2" DR. HEX BIT IMPACT SOCKET SET

CONTENTS:

S05A4	8PCS-1/2" DR. HEX BIT IMPACT SOCKETS : H5, H6, H8, H10, H12, H14, H17, H19
PACKING	BLOW CASE + COLOR BOX 20SETS/CTN/24KGS/25KGS/1.5'

JONNESWAY



S05A4308S	1/2" DR. HEX BIT IMPACT SOCKETS (L:78MM)

S05A4	H6, H7, H8, H10, H12, H14, H17, H19

JONNESWAY



S05A4408S	8PCS 1/2" DR. HEX BIT IMPACT SOCKET SET (SAE)
	• MATERIAL : SNCM8660 • PHOSPHATE FINISHED

CONTENTS:

8PCS - 1/2" DR. HEX BIT IMPACT SOCKETS (L : 78MM) 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 3/4"

JONNESWAY®

DIN 3121 QUALITY STANDARDS



S05A4208S	8PCS 1/2" DR. HEX BIT IMPACT SOCKET SET (SAE)
	• MATERIAL : SNCM8660 • PHOSPHATE FINISHED

CONTENTS:

8PCS - 1/2" DR. HEX BIT IMPACT SOCKETS (L100MM)
5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"

JONNESWAY



S05A3	3/8" DR. HEX BIT IMPACT SOCKET (L:60MM)

• MATERIAL : SNCM8660 • PHOSPHATE FINISHED

ITEM NO.	SIZE (mm)	ITEM NO.	SIZE (SAE)	L (mm)
S05A3104	4	S05A3245	3/16"	60
S05A3105	5	S05A3255	7/32"	60
S05A3106	6	S05A3206	1/4"	60
S05A3107	7	S05A3208	5/16"	60
S05A3108	8	S05A3210	3/8"	60
S05A3110	10	S05A3211	7/16"	60
S05A3112	12	S05A3213	1/2"	60

JONNESWAY



S05A3107S	8PCS 3/8" DR. HEX BIT IMPACT SOCKET SET (METRIC)
	• MATERIAL : SNCM8660 • PHOSPHATE FINISHED

CONTENTS:

7PCS - 3/8" DR. HEX BIT IMPACT SOCKETS (L : 60MM)
H4, H5, H6, H7, H8, H10, H12



JONNESWAY



S05A3207S	7PCS 3/8" DR. HEX BIT IMPACT SOCKET SET (SAE)
	• MATERIAL : SNCM8660 • PHOSPHATE FINISHED

CONTENTS:

7PCS - 3/8" DR. HEX BIT IMPACT SOCKETS (L : 60MM)
3/16", 7/32", 1/4", 5/16", 3/8", 7/16", 1/2"

JONNESWAY®

DIN 3121 QUALITY STANDARDS



S05A33 — 3/8" DR. HEX BIT IMPACT SOCKET (L:100MM)

•MATERIAL : SNCM8660 •PHOSPHATE FINISHED

ITEM NO.	SIZE (mm)	ITEM NO.	SIZE (SAE)	L (mm)
S05A3304	4	S05A3445	3/16"	100
S05A3305	5	S05A3455	7/32"	100
S05A3306	6	S05A3406	1/4"	100
S05A3307	7	S05A3408	5/16"	100
S05A3308	8	S05A3410	3/8"	100
S05A3310	10	S05A3411	7/16"	100
S05A3312	12	S05A3413	1/2"	100

JONNESWAY



S05A3507S — 7PCS 3/8" DR. HEX BIT IMPACT SOCKET SET (METRIC)

•MATERIAL : SNCM8660 •PHOSPHATE FINISHED

CONTENTS:

7PCS - 3/8" DR. HEX BIT IMPACT SOCKETS (L : 100MM)
H4, H5, H6, H7, H8, H10, H12

JONNESWAY



S05A3407S — 7PCS 3/8" DR. HEX BIT IMPACT SOCKET SET (SAE)

•MATERIAL : SNCM8660 •PHOSPHATE FINISHED

CONTENTS:

7PCS - 3/8" DR. HEX BIT IMPACT SOCKETS (L : 100MM)
3/16" , 7/32" , 1/4" , 5/16" , 3/8" , 7/16" , 1/2"

JONNESWAY



S05A6 — 3/4"DR. HEX BIT IMPACT SOCKET (L:88MM)

•MATERIAL : SNCM8660 •PHOSPHATE FINISHED

ITEM NO.	SIZE (mm)	L (mm)
S05A6114	14	88
S05A6117	17	88
S05A6119	19	88
S05A6122	22	88
S05A6124	24	88

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S05A6105S	5PCS 3/4" DR. HEX BIT IMPACT SOCKET SET (MM)
	•MATERIAL : SNCM8660 •PHOSPHATE FINISHED

CONTENTS:

5PCS - 3/4" DR. HEX BIT IMPACT SOCKETS (L : 88MM)
H14, H17, H19, H22, H24MM

S05A6205S	5PCS 3/4" DR. HEX BIT IMPACT SOCKET SET (SAE)
	•MATERIAL : SNCM8660 •PHOSPHATE FINISHED

CONTENTS:

5PCS - 3/4" DR. HEX BIT IMPACT SOCKETS (L : 88MM)
3/4", 7/8", 1", 1-1/8", 1-1/4"

JONNESWAY



S09A4	1/2" DR. STAR BIT IMPACT SOCKET (L:60MM)

•MATERIAL : SNCM8660 •PHOSPHATE FINISHED

ITEM NO.	SIZE	L (mm)
S09A4T30	T30	60
S09A4T40	T40	60
S09A4T45	T45	60
S09A4T47	T47	60
S09A4T50	T50	60
S09A4T55	T55	60
S09A4T60	T60	60
S09A4T70	T70	60

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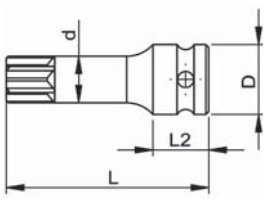
S09A408S	8PCS 1/2" DR. STAR BIT IMPACT SOCKET SET
	•MATERIAL : CR-MO •PHOSPHATE FINISHED

CONTENTS:

8PCS - 1/2" DR. STAR BIT IMPACT SOCKETS (L:60MM)
T30, T40, T45, T47, T50, T55, T60, T70

JONNESWAY





1/2″

S06A4	1/2" DR. STAR BIT IMPACT SOCKETS
	• NICKEL CR-MO (SNCM) • PHOSPHATE COATING

ITEM NO.	S (size)	L (mm)	D (mm)	d (mm)	L2 (mm)	WEIGHT (g)	PACKING	
							INNER PC/BOX	OUTER PC/CTN
S06A4T30	T30	78	25	6.5	22.5	83	50	100
S06A4T40	T40	78	25	7.5	22.5	91	50	100
S06A4T45	T45	78	25	8.5	22.5	95	50	100
S06A4T50	T50	78	25	9.5	22.5	101	50	100
S06A4T55	T55	78	25	12.0	22.5	113	50	100
S06A4T60	T60	78	25	14.0	22.5	128	25	50
S06A4T70	T70	78	25	16.0	22.5	142	25	50
S06A4T80	T80	78	25	18.0	22.5	158	25	50

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1/2"

S06A408S	8PCS 1/2" DR. STAR BIT IMPACT SOCKET SET
	CONTENTS: T30, T40, T45, T50, T55, T60, T70, T80

CONTENTS:

S06A4	8PCS-1/2" DR. STAR BIT IMPACT SOCKETS : T30, T40, T45, T50, T55, T60, T70, T80 (L:78MM)
PACKING	BLOW CASE + COLOR BOX 20SETS/CTN/21KGS/22KGS/1.5'

JONNESWAY



S06A4308S	8PCS 1/2" DR. STAR BIT IMPACT SOCKET SET
	•MATERIAL : SNCM8660 •PHOSPHATE FINISHED

CONTENTS:

8PCS - 1/2" DR. STAR BIT IMPACT SOCKETS (L : 78MM)
T30, T40, T45, T47, T50, T55, T60, T70

JONNESWAY



S06A4508S	8PCS 1/2" DR. STAR BIT IMPACT SOCKET SET
	•MATERIAL : SNCM8660 •PHOSPHATE FINISHED

CONTENTS:

8PCS - 1/2" DR. STAR BIT IMPACT SOCKETS (L : 150MM)
T30, T40, T45, T50, T55, T60, T70, T80

JONNESWAY

3/8"



S09A3	3/8" DR. STAR BIT IMPACT SOCKETS (L:40MM)

•MATERIAL : CR-MO •PHOSPHATE FINISHED

ITEM NO.	SIZE	L (mm)
S09A3T20	T20	40
S09A3T25	T25	40
S09A3T27	T27	40
S09A3T30	T30	40
S09A3T40	T40	40
S09A3T45	T45	40
S09A3T47	T47	40
S09A3T50	T50	40
S09A3T55	T55	40

JONNESWAY®

DIN 3121 QUALITY STANDARDS



S09A309S	9PCS 3/8" DR. STAR BIT IMPACT SOCKET SET
	•MATERIAL : CR-MO •PHOSPHATE FINISHED

9PCS - 3/8" DR. STAR BIT IMPACT SOCKETS : (L:40MM)
T20, T25, T27, T30, T40, T45, T47, T50, T55

JONNESWAY



3/8"

S06A3	3/8" DR. STAR BIT IMPACT SOCKET (L:60MM)

•MATERIAL : SNCM8660 •PHOSPHATE FINISHED

ITEM NO.	SIZE	L (mm)
S06A3T20	T20	60
S06A3T25	T25	60
S06A3T30	T30	60
S06A3T40	T40	60
S06A3T45	T45	60
S06A3T50	T50	60
S06A3T55	T55	60

JONNESWAY



S06A3107S	7PCS 3/8" DR. STAR BIT IMPACT SOCKET SET(SAE)
	•MATERIAL : SNCM8660 •PHOSPHATE FINISHED

CONTENTS:

7PCS - 3/8" DR. STAR BIT IMPACT SOCKETS (L : 60MM)
T20, T25, T30, T40, T45, T50, T55,

POWERFUL UNIVERSAL JOINT & ADAPTER

JONNESWAY®



S01U3 — 3/8" DR. POWERFUL IMPACT UNIVERSAL SOCKETS

ITEM NO.	SIZE (mm)	D1	D2	L1	L2	W
S01U3108	8	13	22	48	55	9
S01U3109	9	15	22	48	55	9
S01U3110	10	15.5	22	48	55	9
S01U3111	11	17.5	22	48	55	9
S01U3112	12	19	22	48	55	12
S01U3113	13	20	22	48	55	12
S01U3114	14	21	22	48	55	12
S01U3115	15	22	22	48	55	12
S01U3116	16	23	22	48	55	12
S01U3117	17	25	22	48	55	12
S01U3118	18	26	22	48	55	12
S01U3119	19	27	22	48	55	12
S01U3120	20	28	22	48	55	12
S01U3121	21	30	22	48	55	12
S01U3122	22	30	22	48	55	12



S01U4 — 1/2" DR. POWERFUL IMPACT UNIVERSAL SOCKETS

ITEM NO.	SIZE (mm)	D1	D2	L1	L2	W
S01U4108	8	13	28	62	70	10
S01U4109	9	15	28	62	70	10
S01U4110	10	15.5	28	62	70	10
S01U4111	11	17	28	62	70	10
S01U4112	12	19	28	62	70	14
S01U4113	13	20	28	62	70	14
S01U4114	14	22.3	28	62	70	14
S01U4115	15	23	28	62	70	14
S01U4116	16	24	28	62	70	14
S01U4117	17	26	28	62	70	14
S01U4118	18	27	28	62	70	14
S01U4119	19	28	28	62	70	14
S01U4120	20	30	28	62	70	14
S01U4121	21	30	28	62	70	14
S01U4122	22	32	28	62	70	14
S01U4123	23	32	28	62	70	14
S01U4124	24	34	28	62	70	14
S01U4127	27	38	28	62	70	14
S01U4130	30	42	28	62	70	14
S01U4132	32	44	28	62	70	14

S01U4108S — 8PCS 1/2" DR. POWERFUL IMPACT UNIVERSAL SOCKET SET

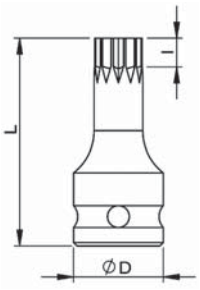
CONTENTS:

S01	13, 14, 15, 16, 17, 19, 21, 22 MM

BIT IMPACT SOCKET

DIN 3121 QUALITY STANDARDS



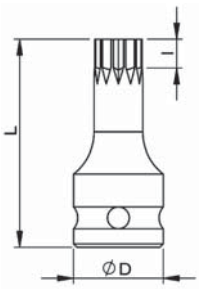


S16A3 — 3/8"DR. SPLINE BIT IMPACT SOCKET

ITEM NO.	SIZE	D (mm)	I (mm)	L (mm)
S16A3104	M4	19	4.0	52
S16A3105	M5	19	5.0	52
S16A3106	M6	19	6.0	52
S16A3108	M8	19	8.0	52
S16A3110	M10	19	8.5	52
S16A3112	M12	19	9.0	52
S16A3114	M14	19	9.5	52
S16A3116	M16	19	10	52

ITEM NO.	SIZE	D (mm)	I (mm)	L (mm)
S16A3304	M4	19	4.0	100
S16A3305	M5	19	5.0	100
S16A3306	M6	19	6.0	100
S16A3308	M08	19	8.0	100
S16A3310	M10	19	8.5	100
S16A3312	M12	19	9.0	100
S16A3314	M14	19	9.5	100
S16A3316	M16	19	10	100





S16A41 — 1/2"DR. SPLINE BIT IMPACT SOCKET

ITEM NO.	SIZE	D (mm)	I (mm)	L (mm)
S16A4106	M6	25	6.0	60
S16A4108	M8	25	8.0	60
S16A4110	M10	25	8.5	60
S16A4112	M12	25	9.0	60
S16A4114	M14	25	9.5	60
S16A4116	M16	25	10.0	60
S16A4118	M18	25	11.0	60

ITEM NO.	SIZE	D (mm)	I (mm)	L (mm)
S16A4306	M6	25	6.0	78
S16A4308	M8	25	8.0	78
S16A4310	M10	25	8.5	78
S16A4312	M12	25	9.0	78
S16A4314	M14	25	9.5	78
S16A4316	M16	25	10.0	78
S16A4318	M18	25	11.0	78

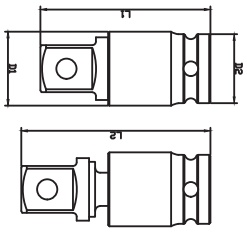
S16A45 — 1/2"DR. SPLINE BIT IMPACT SOCKET

ITEM NO.	SIZE	D (mm)	I (mm)	L (mm)
S16A4506	M6	25	6.0	100
S16A4508	M8	25	8.0	100
S16A4510	M10	25	8.5	100
S16A4512	M12	25	9.0	100
S16A4514	M14	25	9.5	100
S16A4516	M16	25	10.0	100
S16A4518	M18	25	11.0	100

POWERFUL IMPACT UNIVERSAL JOINT & ADAPTER

UNIVERSAL





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S03AUT — POWERFUL IMPACT UNIVERSAL JOINT

ITEM NO.	SIZE	D1	D2	L1	L2
S03A2UT	1/4"F×1/4"M	18	16	39	43
S03A3UT	3/8"F×3/8"M	24	22	51	58
S03A4UT	1/2"F×1/2"M	30	28	65	72

JONNESWAY



S03A4UT3S — 3PCS POWERFUL IMPACT UNIVERSAL JOINT SET

CONTENTS:

S03A	3PCS POWERFUL IMPACT UNIVERSAL JOINT SET : 1/4"F×1/4"M, 3/8"F×3/8"M, 1/2"F×1/2"M

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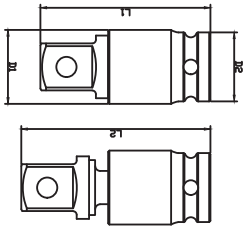
UNIVERSAL





S03AT — POWERFUL IMPACT UNIVERSAL ADAPTER

ITEM NO.	SIZE	D1	D2	L1	L2
S03A3T2	3/8(F)x1/4(M)	24	22	45	52
S03A3T4	3/8(F)x1/2(M)	24	22	51	58
S03A4T3	1/2(F)x3/8(M)	30	28	60	68
S03A6T4	3/4(F)x1/2(M)	40	42	80	94

3/4" DR. 6PT & 12PT FLANK SOCKETS

JONNESWAY®



S64A6508S — 8PCS 1/2" & 3/4" SQ. DRIVE, SPLINE IMPACT BIT SOCKET SET

- 6-1/2" SQ.DRIVE SPECIAL SPLINE BITS SOCKET With 22mm Hex. Drive Head~
- 44mm (L.) : M14, M16, M18
  77mm (L.) : M14, M16, M18
  1-4mm Hex. L-KEY
  1-3/4" SQ. DRIVE, 22 mm In-Hex. Impact Holder

JONNESWAY



S64A6106S — 6PCS 3/4"DR. IMPACT BITS SET

CONTENTS:

4PCS - 3/4"DR. IMPACT BITS SET : M12, M14, M16, M18 (107MML)
1PC - 3/4"DR. IMPACT BITS SET(22MM)
1PC - HEX KEY (H4)

- MATERIAL: CR-MO

JONNESWAY



S64A6306S — 6PCS 3/4"DR. STAR & SPLINE IMPACT BITS SOCKET SET (61MML)

CONTENTS:

4PCS - 3/4"DR. STAR IMPACT BITS SOCKETS (61MML): T70, T80, T90, T100
2PCS - 3/4"DR. SPLINE IMPACT BITS SOCKETS: M16, M18

- MATERIAL: CR-MO

JONNESWAY



S64A4106S — 6PCS 1/2"DR. SPLINE BIT IMPACT SOCKET SET

CONTENTS:

3PCS - 1/2"DR. SPLINE BIT IMPACT SOCKET SET : M14, M16, M18 (45MML)
3PCS - 1/2"DR. SPLINE BIT IMPACT SOCKET SET : M14, M16, M18 (76MML)

- MATERIAL: CR-MO

1/2" DR. THIN WALL DEEP IMPACT SOCKETS

JONNESWAY®

DIN 3121 QUALITY STANDARDS



* Different colors for sizes
* Plastic ring to protect aluminum alloy wheel cover.
* Chrome mdlybdenum steel

S03AD43 — 1/2" DR. 6PT FLANK THIN WALL DEEP IMPACT SOCKET

ITEM NO.	SIZE (mm)	D (mm)	L (mm)	WEIGHT (g)	PACKING	
					INNER PC/BOX	OUTER PC/CTN
S03AD4314	14	21	85	160	8	48
S03AD4317	17	24	85	200	8	48
S03AD4319	19	26	85	210	8	48
S03AD4321	21	28	85	220	8	48
S03AD4322	22	30	85	240	8	48
S03AD4323	23	32	85	260	8	48
S03AD4324	24	34	85	280	8	48
S03AD4327	27	36	85	380	6	36

JONNESWAY



S03AD4303S — 3PCS 1/2" DR. 6PT FLANK THIN WALL DEEP IMPACT SOCKET SET

CONTENTS:

S03AD43	3PCS-1/2" DR. 6PT FLANK THIN WALL DEEP IMPACT SOCKETS : 17, 19, 21MM
PACKING	BLOW CASE + COLOR SLEEVE 24SETS/CTN/20.4KGS/21.4KGS/1.1'

JONNESWAY



S03AD4307S — 7PCS 1/2" DR. 6PT FLANK THIN WALL DEEP IMPACT SOCKET SET

CONTENTS:

S03AD43	7PCS-1/2" DR. 6PT FLANK THIN WALL DEEP IMPACT SOCKETS : 17, 19, 21, 22, 23, 24, 27MM
PACKING	BLOW CASE + COLOR SLEEVE 10SETS/CTN/18KGS/19KGS/0.8'

* Different colors for sizes

JONNESWAY



S18AD4 — 1/2" DR.EXTRA LONG WHEEL NUT IMPACT DEEP SOCKET

ITEM NO.	SIZE	D (mm)	L (mm)	WEIGHT (g)	COLOR
S18AD1174	17	27	150	388	BLUE
S18AD4119	19	28.5	150	397	GREEN
S18AD4121	21	31	150	412	RED

JONNESWAY®

DIN 3121 QUALITY STANDARDS



S18AD4103S	3PC 1/2"DR. EXTRA LONG WHEEL NUT IMPACT DEEP SOCKET SET

- 3PCS - 1/2"DR. EXTRA LONG WHEEL NUT IMPACT DEEP SOCKET : 17, 19, 21 MM

JONNESWAY



S18A	1/2"DR. WHEEL NUT IMPACT DEEP SOCKET

ITEM NO.	SIZE	D (mm)	L (mm)	WEIGHT (g)	COLOR
S18A4115	15	25	85	170	ORANGE
S18A4117	17	27	85	219	BLUE
S18A4118	18	28	85	240	GRAY
S18A4119	19	28.5	85	248	GREEN
S18A4121	21	31	85	272	RED
S18A4122	22	33	85	306	YELLOW
S18A4123	23	34	85	284	DARK BLUE
S18A4124	24	35	85	301	PURPLE
S18A4127	27	39	85	408	BLACK

JONNESWAY



S18A4103S	3PC 1/2"DR. WHEEL NUT IMPACT DEEP SOCKET SET

- 3PCS - 1/2" DR. WHEEL NUT IMPACT DEEP SOCKET : 17, 19, 21MM

1/2" DR. THIN WALL DEEP IMPACT SOCKETS (MAGNETIC)

JONNESWAY®

DIN 3121 QUALITY STANDARDS





AFTER LOOSENING, THE SCREW WILL STICK ON THE INSIDE OF MAGNETIC, WITHOUT FALLING OFF.

S18A4M	1/2"DR. WHEEL NUT IMPACT DEEP SOCKET (MAGNETIC)

ITEM NO.	SIZE	D (mm)	L (mm)	WEIGHT (g)	COLOR
S18A4117M	17	27	85	220	BLUE
S18A4119M	19	28.5	85	233	GREEN
S18A4121M	21	31	85	252	RED

JONNESWAY



S18AD4M	1/2"DR. EXTRA LONG WHEEL NUT IMPACT DEEP SOCKET (MAGNETIC)

ITEM NO.	SIZE	D (mm)	L (mm)	WEIGHT (g)	COLOR
S18AD4117M	17	27	150	388	BLUE
S18AD4119M	19	28.5	150	404	GREEN
S18AD4121M	21	31	150	417	RED

JONNESWAY



S18A4103MS	3PCS 1/2"DR.WHEEL NUT IMPACT DEEP SOCKET SET (MAGNETIC)

- 3PCS - 1/2"DR. WHEEL NUT IMPACT DEEP SOCKET : 17, 19, 21 MM

JONNESWAY



S18AD4103MS	3PCS 1/2"DR. EXTRA LONG WHEEL NUT IMPACT DEEP SOCKET SET (MAGNETIC)

- 3PCS - 1/2"DR. EXTRA LONG WHEEL NUT IMPACT DEEP SOCKET : 17, 19, 21 MM

1/2" DR. WHEEL TORQUE SOCKETS

JONNESWAY®

S46TS — 1/2" DR. WHEEL TORQUE SOCKET



- The Torque Socket are made of high quality Chrome Vanadium Steel. The shaft will flex in sync with blows of an impact wrench once the correct torque has been reached.

ITEM NO.	SIZE (mm)	ITEM NO.	SIZE (inch)	CAPACITY	COLOR	W (g)	PACKING	
							INNER PC/BOX	OUTER PC/CTN
S46TS11755	17	–	–	55 FT.LBS / 75 Nm.	Green	13	–	50
S46TS11780	17	–	–	80 FT.LBS / 108 Nm.	Red	14	–	50
S46TS11965	19	S46TS21965	3/4"	65 FT.LBS / 88 Nm.	Yellow	15	–	50
S46TS11980	19	S46TS21980	3/4"	80 FT.LBS / 108 Nm.	Blue	16	–	50
S46TS119100	19	S46TS219100	3/4"	100 FT.LBS / 135 Nm.	Gray	17	–	50
S46TS12160	21	–	–	60 FT.LBS / 81 Nm.	Black	14	–	50
S46TS12180	21	–	–	80 FT.LBS / 108 Nm.	Orange	16	–	50
–	–	S46TS220100	13/16"	100 FT.LBS / 135 Nm.	Brown	18	–	50
S46TS122120	22	S46TS222120	7/8"	120 FT.LBS / 160 Nm.	White	15	–	50
S46TS122140	22	S46TS222140	7/8"	140 FT.LBS / 190 Nm.	Aqua	16	–	50

JONNESWAY

S46TE — 1/2" DR. TORQUE EXTENSIONS



- The Torque Extension Bars are made of high quality Chrome Vanadium Steel. The shaft will flex in sync with blows of an impact wrench once the correct torque has been reached.

ITEM NO.	CAPACITY	COLOR	W (g)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
S46TE65	65 FT.LBS / 90 Nm.	Yellow	8.5	–	50
S46TE75	75 FT.LBS / 100 Nm.	Black	9.0	–	50
S46TE80	80 FT.LBS / 110 Nm.	Blue	9.5	–	50
S46TE90	90 FT.LBS / 120 Nm.	Red	9.5	–	50
S46TE100	100 FT.LBS / 135 Nm.	Gray	10.5	–	50
S46TE110	110 FT.LBS / 150 Nm.	Orange	11.5	–	50
S46TE120	120 FT.LBS / 160 Nm.	White	12.0	–	50
S46TE130	130 FT.LBS / 175 Nm.	Brown	14.0	–	50
S46TE140	140 FT.LBS / 190 Nm.	Aqua	15.0	–	50
S46TE150	180 FT.LBS / 200 Nm.	Green	16.5	–	50

JONNESWAY



S46TS112S — 12PCS 1/2" DR. CAR WHEEL TORQUE SOCKET & IMPACT SOCKET SET

CONTENTS:

S46TS11755	1PC-CAR WHEEL TORQUE SOCKET : 17MM, 55FT.LBS / 75N.M.
S46TS11780	1PC-CAR WHEEL TORQUE SOCKET : 17MM, 80FT.LBS / 108N.M.
S46TS11965	1PC-CAR WHEEL TORQUE SOCKET : 19MM, 65FT.LBS / 88N.M.
S46TS11980	1PC-CAR WHEEL TORQUE SOCKET : 19MM, 80FT.LBS / 108N.M.
S46TS119100	1PC-CAR WHEEL TORQUE SOCKET : 19MM, 100FT.LBS / 135N.M.
S46TS12160	1PC-CAR WHEEL TORQUE SOCKET : 21MM, 60FT.LBS / 81N.M.
S46TS12180	1PC-CAR WHEEL TORQUE SOCKET : 21MM, 80FT.LBS / 108N.M.
S46TS220100	1PC-CAR WHEEL TORQUE SOCKET : 13/16", 100FT.LBS / 135N.M.
S03AD43	4PCS-THIN WALL DEEP IMPACT SOCKETS : 13/16", 17, 19, 21MM
PACKING	BLOW CASE + COLOR BOX 4SETS/CTN/17.5KGS/18.5KGS/1.65'

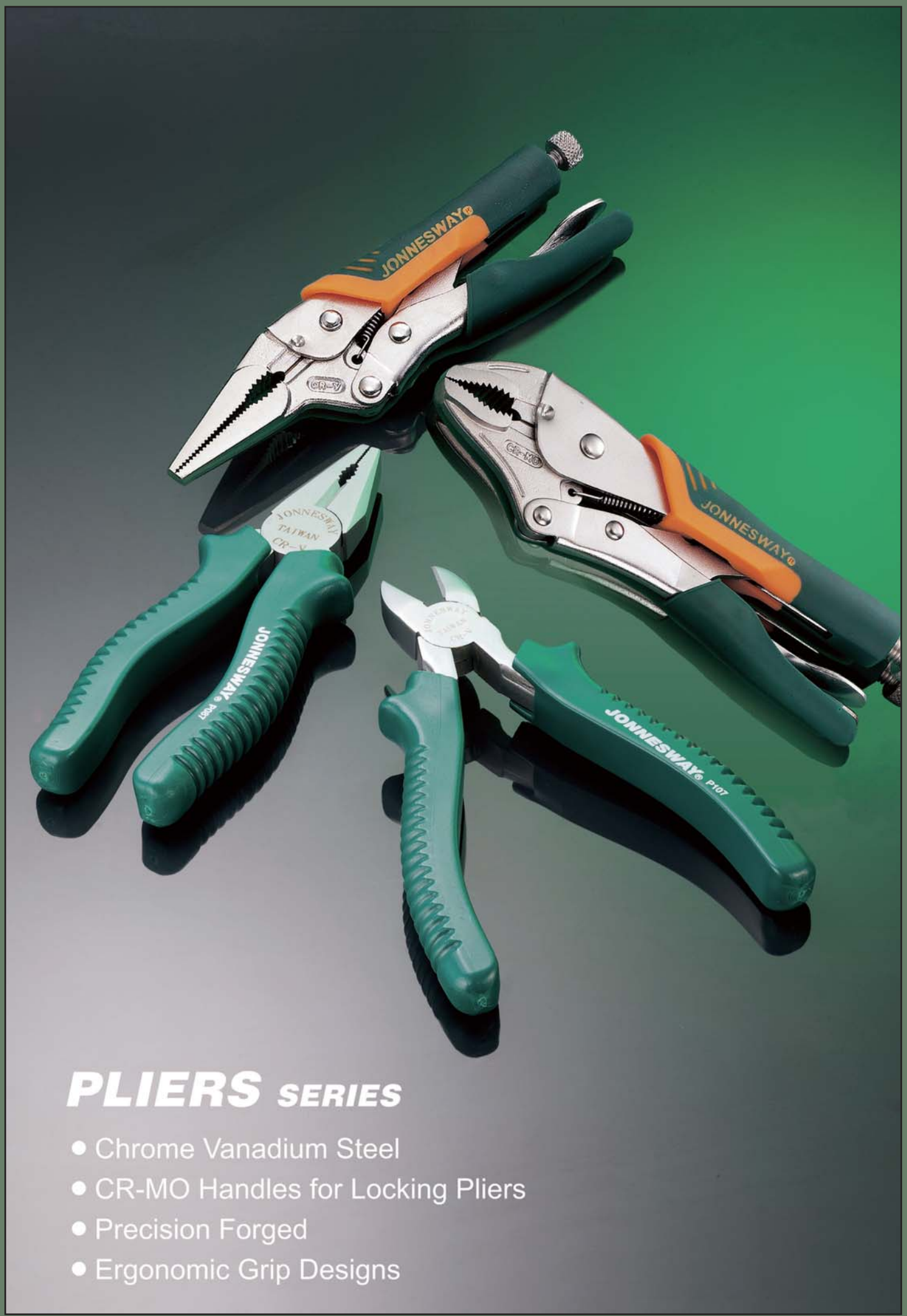
JONNESWAY



S46TS110S — 10 PCS 1/2" DR. CAR WHEEL TORQUE SOCKET & IMPACT SOCKET SET

CONTENTS:

S46TS11755	1PC-CAR WHEEL TORQUE SOCKET : 17MM, 55FT.LBS / 75N.M.
S46TS11780	1PC-CAR WHEEL TORQUE SOCKET : 17MM, 80FT.LBS / 108N.M.
S46TS11965	1PC-CAR WHEEL TORQUE SOCKET : 19MM, 65FT.LBS / 88N.M.
S46TS11980	1PC-CAR WHEEL TORQUE SOCKET : 19MM, 80FT.LBS / 108N.M.
S46TS119100	1PC-CAR WHEEL TORQUE SOCKET : 19MM, 100FT.LBS / 135N.M.
S46TS12160	1PC-CAR WHEEL TORQUE SOCKET : 21MM, 60FT.LBS / 81N.M.
S46TS12180	1PC-CAR WHEEL TORQUE SOCKET : 21MM, 80FT.LBS / 108N.M.
S03AD43	3PCS-THIN WALL DEEP IMPACT SOCKETS : 17, 19, 21MM
PACKING	BLOW CASE + COLOR BOX 4SETS/CTN/15KGS/16.5KGS/1.65'



PLIERS SERIES

- Chrome Vanadium Steel
- CR-MO Handles for Locking Pliers
- Precision Forged
- Ergonomic Grip Designs

PROFESSIONAL PLIERS

JONNESWAY PROFESSIONAL PLIERS

1.CR-V Steel
2.Precision Forged
3.Polish Finished

Details of cutting results of cutting pliers:

SYMBOL	○	◑	◉	●
TYPE OF WIRE	Soft wire	Medium hard wire	Hard wire	Piano wire
EXAMPLE	Copper, Aluminum	Iron wire	Steel wire	Hardened spring steel
TENSILE STRENGTH CA. N/mm^2	220-250	750-800	1700-1800	2200-2300



P081 COMBINATION PLIERS (EUROPEAN TYPE)

ITEM NO.	L (mm)	○ mm	◑ mm	◉ mm	● mm	WEIGHT (g)
P0816	160	4.0	2.8	1.8	1.4	240
P0817	180	4.0	3.0	2.0	1.6	290
P0818	200	4.0	3.0	2.0	1.6	410

JONNESWAY



P011 COMBINATION PLIERS (HIGH LEVERAGE)

ITEM NO.	L (mm)	○ mm	◑ mm	◉ mm	● mm	WEIGHT (g)
P0116	160	4.0	2.8	1.8	1.4	230
P0117	180	4.0	2.8	1.8	1.6	290
P0118	200	5.0	3.5	2.4	2.0	380

JONNESWAY



P101 DIAGONAL CUTTING PLIERS

ITEM NO.	L (mm)	○ mm	◑ mm	◉ mm	● mm	WEIGHT (g)
P1016	160	4.0	3.0	2.0	1.6	220
P1017	180	4.0	3.0	2.0	1.6	300

JONNESWAY



P091 DIAGONAL CUTTING PLIERS (HEAVY DUTY)

ITEM NO.	L (mm)	○ mm	◑ mm	◉ mm	● mm	WEIGHT (g)
P0916	160	4.0	3.0	2.0	1.6	205
P0917	180	5.0	3.5	2.4	2.0	280
P0918	200	5.0	3.5	2.4	2.0	290

PROFESSIONAL PLIERS

JONNESWAY®



P102 DIAGONAL CUTTING STRIPPERS

ITEM NO.	L (mm)	Stripping mm²	Capacities AWG	WEIGHT (g)
P1026	160	1.5+2.5	15+13	230

JONNESWAY



P111 LONG NOSE PLIERS

ITEM NO.	L (mm)	○ mm	◑ mm	◉ mm	● mm	WEIGHT (g)
P1116	160	4.0	2.8	1.8	1.4	170
P1118	200	4.0	3.0	2.0	1.6	250

JONNESWAY



P121 BENT NOSE PLIERS

ITEM NO.	L (mm)	○ mm	◑ mm	◉ mm	● mm	WEIGHT (g)
P1216	160	4.0	2.8	1.8	1.4	170
P1218	200	4.0	3.0	2.0	1.6	250

JONNESWAY



P401 ROUND NOSE PLIERS

ITEM NO.	L (mm)	WEIGHT (g)
P4016	160	160

JONNESWAY



P141 FLAT NOSE PLIERS

ITEM NO.	L (mm)	WEIGHT (g)
P1416	160	185

PROFESSIONAL PLIERS

JONNESWAY®



P151 WIRE STRIPPING PLIERS (WITH SPRING)

ITEM NO.	L (mm)	Ø mm / mm²	WEIGHT (g)
P1516	160	5/10	205

JONNESWAY



P611 END CUTTING PLIERS

ITEM NO.	L (mm)	○ mm	◑ mm	◉ mm	● mm	WEIGHT (g)
P6116	160	4.0	3.0	2.0	1.6	270
P6118	200	5.0	3.5	2.4	2.0	390

JONNESWAY



P281 WATER PUMP PLIERS (BOX JOINT)

ITEM NO.	L (mm)	JAW (mm)	WEIGHT (g)
P28110	240	0~36	380
P28112	300	0~46	600

JONNESWAY



P282 WATER PUMP PLIERS (COBRA)

ITEM NO.	L (mm)	JAW (mm)	WEIGHT (g)
P28210	240	0~36	360
P28212	300	0~46	590

JONNESWAY



P051 CABLE CUTTER

ITEM NO.	L (mm)	mm²	Ømm	WEIGHT (g)
P0516	160	22	9.5	240
P0518	200	38	11.5	360

PROFESSIONAL PLIERS

JONNESWAY®

JONNESWAY PROFESSIONAL PLIERS

1.CR-V Steel
2.Precision Forged
3.Polish Finished



P08 COMBINATION PLIERS

ITEM	L (inch)	L (mm)	WEIGHT (g)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
P086	6"	160	250	12	72
P087	7"	180	310	12	60
P088	8"	200	410	12	60



P09 HEAVY DUTY DIAGONAL CUTTING PLIERS

ITEM	L (inch)	L (mm)	WEIGHT (g)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
P097	7"	180	280	12	72
P098	8"	200	300	12	60



P10 DIAGONAL CUTTING PLIERS

ITEM	L (inch)	L (mm)	WEIGHT (g)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
P105	5"	145	150	12	72
P106	6"	160	240	12	60
P107	7"	180	270	12	72



P11 LONG NOSE PLIERS

ITEM	L (inch)	L (mm)	WEIGHT (g)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
P116	6"	160	180	12	72
P118	8"	200	260	12	60

PROFESSIONAL PLIERS

JONNESWAY PROFESSIONAL PLIERS

1.CR-V Steel
2.Precision Forged
3.Polish Finished



P12 BENT NOSE PLIERS

ITEM	L (inch)	L (mm)	WEIGHT (g)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
P126	6"	160	180	12	72
P128	8"	200	260	12	60

JONNESWAY



P14 FLAT NOSE PLIERS

ITEM	L (inch)	L (mm)	WEIGHT (g)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
P146	6"	160	200	12	72
P148	8"	200	270	12	60

JONNESWAY



P156 WIRE STRIPPERS

ITEM	L (inch)	L (mm)	WEIGHT (g)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
P156	6"	160	170	12	72

JONNESWAY



P91 8" SLIP JOINT PLIER

ITEM NO.	L (inch)	L (mm)	WEIGHT (g)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
P9108	8"	208	310	12	48

- Single Dip Coated Handle
- Head Polished And Lacquered
- Invisible Spring
- Cross Serration Jaw

JONNESWAY



P80 COMBINATION PLIERS

ITEM NO.	L (inch)	L (mm)	WEIGHT (g)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
P8006	6"	150	205	12	48
P8007	7"	175	260	12	48
P8008	8"	200	375	12	48

- MATERIAL: CR-MO
- TWO TONE TPR INJECTION HANDLE
- INVISIBLE SPRING

PROFESSIONAL PLIERS

JONNESWAY®



P81 LONG NOSE PLIERS

ITEM NO.	L (inch)	L (mm)	WEIGHT (g)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
P8106	6"	150	160	12	48
P8108	8"	200	260	12	48

- MATERIAL: CR-MO
- TWO TONE TPR INJECTION HANDLE
- INVISIBLE SPRING

JONNESWAY



P82 BENT NOSE PLIERS

ITEM NO.	L (inch)	L (mm)	WEIGHT (g)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
P8206	6"	150	155	12	48
P8208	8"	200	255	12	48

- MATERIAL: CR-MO
- TWO TONE TPR INJECTION HANDLE
- INVISIBLE SPRING

JONNESWAY



P8 DIAGONAL CUTTING PLERS

ITEM NO.	L (inch)	L (mm)	WEIGHT (g)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
P8505	5"	125	160	12	48
P8606	6"	150	195	12	48
P8707	7"	175	280	12	48

- MATERIAL: CR-MO
- TWO TONE TPR INJECTION HANDLE
- INVISIBLE SPRING

JONNESWAY



P88 6" WIRE STRIPPER

ITEM NO.	L (inch)	L (mm)	WEIGHT (g)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
P8806	6"	150	155	12	48

- MATERIAL: CR-MO
- TWO TONE TPR INJECTION HANDLE
- INVISIBLE SPRING

PROFESSIONAL PLIERS

JONNESWAY®



P9006 6" FLAT NOSE PLIERS

ITEM NO.	L (inch)	L (mm)	WEIGHT (g)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
P9006	6"	150	170	12	48

- MATERIAL: CR-MO
- TWO TONE TPR INJECTION HANDLE
- INVISIBLE SPRING

JONNESWAY



P7701 8" COMPOUND ACTION COMBINATION PLIERS

ITEM NO.	L (inch)	L (mm)	WEIGHT (g)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
P7701	8"	200	250	12	48

- Double Hi-leverage design
- CR-V high frequency cutting edges
- HRC over 60 degrees
- Two-tone color TPR
- Enlarged 30% grip surface

JONNESWAY



P7702 7" COMPOUND ACTION DIAGONAL CUTTING PLIERS

ITEM NO.	L (inch)	L (mm)	WEIGHT (g)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
P7702	7"	180	220	12	48

- Double Hi-leverage design
- CR-V high frequency cutting edges
- HRC over 60 degrees
- Two-tone color TPR
- Enlarged 30% grip surface

JONNESWAY



P7705 8-1/2" COMPOUND ACTION LONG NOSE PLIERS

ITEM NO.	L (inch)	L (mm)	WEIGHT (g)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
P7705	8-1/2"	215	250	12	48

- Double Hi-leverage design
- CR-V high frequency cutting edges
- HRC over 60 degrees
- Two-tone color TPR
- Enlarged 30% grip surface

PROFESSIONAL PLIERS

JONNESWAY®

JONNESWAY PROFESSIONAL PLIERS

1. Hardness 60 - 64 degrees on cutting edge because of special " high frequency " heat treatment. Cutting edges remain very sharp after multiple operation on hard materials.
2. Precision compact junction on cutting edge.
3. Patented design of off-center for saving manual power.



P01 SIDE CUTTING PLIERS

ITEM	L (inch)	L (mm)	MAX CAPACITY DIA. (mm)	WEIGHT (g)	PACKING	
					INNER PC/BOX	OUTER PC/CTN
P017	7"	190	Ø3.2	248	6	60
P018	8"	212	Ø3.5	342	6	60
P019A	9"	230	Ø3.0	355	12	60

JONNESWAY



P079 9" MULTIPURPOSE SIDE CUTTING PLIERS

ITEM	L (inch)	L (mm)	MAX CAPACITY DIA. (mm)	WEIGHT (g)	PACKING	
					INNER PC/BOX	OUTER PC/CTN
P079	9"	220	2.0~3.0	410	6	60

JONNESWAY



P08A LINESMEN'S PLIERS

ITEM	L (inch)	L (mm)	WEIGHT (g)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
P086A	6"	163	200	12	72
P087A	7"	194	310	12	60
P088A	8"	224	410	12	60

JONNESWAY



P028 8" PATENTED WIRE CUTTERS GERMAN PATENT NO. M94028540

ITEM	L (inch)	L (mm)	MAX CAPACITY DIA. (mm)	WEIGHT (g)	PACKING	
					INNER PC/BOX	OUTER PC/CTN
P028	8"	202	Ø4.0	275	6	60

PROFESSIONAL PLIERS

JONNESWAY®

JONNESWAY PROFESSIONAL PLIERS

1. Hardness 47 - 59 degrees on cutting edge because of special " high frequency " heat treatment. Cutting edges remain very sharp after multiple operation on hard materials.
2. Precision compact junction on cutting edge.
3. Patented design of off-center for saving manual power.



P038 8" DIAGONAL CUTTERS PLIERS

ITEM	L (inch)	L (mm)	MAX CAPACITY DIA. (mm)	WEIGHT (g)	PACKING	
					INNER PC/BOX	OUTER PC/CTN
P038	8"	197	2.0~3.0	270	6	60

JONNESWAY



P09A HEAVY DUTY DIAGONAL CUTTING PLIERS

ITEM	L (inch)	L (mm)	WEIGHT (g)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
P097A	7"	190	240	12	72
P098A	8"	206	270	12	60

JONNESWAY



P046 6" DIAGONAL CUTTING PLIERS

ITEM	L (inch)	L (mm)	MAX CAPACITY DIA. (mm)	WEIGHT (g)	PACKING	
					INNER PC/BOX	OUTER PC/CTN
P046	6"	160	1.8~2.0	155	6	60

JONNESWAY



P10A DIAGONAL CUTTING PLIERS

ITEM	L (inch)	L (mm)	WEIGHT (g)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
P105A	5"	134	120	12	96
P106A	6"	160	180	12	72
P107A	7"	180	210	12	72

PROFESSIONAL PLIERS

JONNESWAY®

JONNESWAY PROFESSIONAL PLIERS

1. Hardness 47 - 59 degrees on cutting edge because of special " high frequency " heat treatment. Cutting edges remain very sharp after multiple operation on hard materials.
2. Precision compact junction on cutting edge.
3. Patented design of off-center for saving manual power.



P066	6" MULTIPURPOSE LONG NOSE PLIERS
P068	8" LONG NOSE PLIERS

ITEM	L (inch)	L (mm)	MAX CAPACITY DIA. (mm)	WEIGHT (g)	PACKING	
					INNER PC/BOX	OUTER PC/CTN
P066	6"	167	2.0	130	6	60
P068	8"	200	2.5	180	6	60

JONNESWAY



P06A	LONG NOSE W/SIDE CUTTER PLIERS

ITEM	L (inch)	L (mm)	WEIGHT (g)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
P066A	6"	167	130	12	96
P068A	8"	200	180	12	60

JONNESWAY



P4008	8" WELDING PLIERS

ITEM	L (inch)	L (mm)	WEIGHT (g)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
P4008	8-1/2"	214	280	10	60

JONNESWAY



P60	SLIP JOINT PLIERS

ITEM	L (inch)	L (mm)	WEIGHT (g)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
P6006	6"	160	180	12	96
P6008	8"	200	290	12	72

PROFESSIONAL PLIERS

JONNESWAY®

JONNESWAY PROFESSIONAL PLIERS

1.CR-V Steel
2.Precision Forged
3.Polish Finished

P9306



P9310



P93 CABLE CUTTER

ITEM NO.	L (inch)	L (mm)	WEIGHT (g)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
P9306	6"	160	170	12	48
P9310	10"	250	400	12	48

- MATERIAL: CR-MO

JONNESWAY



P61 END CUTTER PLIERS

ITEM	L (inch)	L (mm)	WEIGHT (g)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
P6106	6"	160	240	12	72
P6108	8"	200	380	12	72

JONNESWAY



P6210 9-3/4" CRIMPING TOOL

ITEM	L (inch)	L (mm)	WEIGHT (g)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
P6210	9-3/4"	240	340	6	60

JONNESWAY



P27 MACHINED TONGUE & GROOVE WATER PUMP PLIERS

ITEM	L (inch)	L (mm)	WEIGHT (g)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
P2706	6"	160	170	12	72
P2708	8"	200	340	12	72
P2710	10"	250	400	12	60
P2712	12"	330	750	6	24
P2716	16"	720	1120	6	12

PROFESSIONAL PLIERS

JONNESWAY®

JONNESWAY PROFESSIONAL PLIERS

1.CR-V Steel
2.Precision Forged
3.Polish Finished



P28 BOX JOINT PLIERS

ITEM	L (inch)	L (mm)	WEIGHT (g)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
P2810	10"	250	430	12	60
P2812	12"	300	530	12	24

＊BLACK FINISHED
＊CR-V STEEL, DROP FORGED HEAT TREATMENT

JONNESWAY



P1810 RABIT PINCERS

ITEM	L (inch)	L (mm)	WEIGHT (g)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
P1810	10"	250	430	12	60

＊BLACK FINISHED
＊CR-V STEEL, DROP FORGED HEAT TREATMENT

JONNESWAY



P17 CARPENTER PINCERS

ITEM	L (inch)	L (mm)	WEIGHT (g)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
P177	7"	180	260	12	72
P178	8"	200	350	12	60

＊BLACK FINISHED
＊CR-V STEEL, DROP FORGED HEAT TREATMENT

JONNESWAY



P7716 6" WIRE TWISTING PLIERS
P7719 9" WIRE TWISTING PLIERS

ITEM NO.	SIZE (inch)	L (mm)	CAPACITY (mm)	WEIGHT (g)	PACKING	
					INNER PC/BOX	OUTER PC/CTN
P7716	6"	215	Ø0.55 stainless	230	1	50
P7719	9"	270	Ø0.55 stainless	360	1	50

PROFESSIONAL PLIERS

JONNESWAY®



P7601 11" LONG PLIERS

ITEM	ANGLE	INCH	METRIC (mm)	WEIGHT (g)	INNER PC / BOX	OUTER PC / CTN
P7601	0 DEGREE	11"	275	330	12	60

* A combination of the 80mm extended shanks and the 90 degrees angled gripping jaws provides easy access to low-lying work areas, minimizing the risk of accidental burns on the hand while working on a hot engine block.

JONNESWAY



P7602 11" LONG PLIERS

ITEM	ANGLE	INCH	METRIC (mm)	WEIGHT (g)	INNER PC / BOX	OUTER PC / CTN
P7602	45 DEGREE	11"	275	330	12	60

* A combination of the 80mm extended shanks and the 90 degrees angled gripping jaws provides easy access to low-lying work areas, minimizing the risk of accidental burns on the hand while working on a hot engine block.

JONNESWAY



P7603 11" END CUTTING PLIERS

ITEM	ANGLE	INCH	METRIC (mm)	WEIGHT (g)	INNER PC / BOX	OUTER PC / CTN
P7603	90 DEGREE	11"	275	330	12	60

* A combination of the 80mm extended shanks and the 90 degrees angled gripping jaws provides easy access to low-lying work areas, minimizing the risk of accidental burns on the hand while working on a hot engine block.

JONNESWAY



P7607 11" EXTRA LONG ROUND JAWS PLIERS DIA 8MM (5/16")
P7608 11" EXTRA LONG ROUND JAWS PLIERS DIA 13MM (1/2")
P7609 11" EXTRA LONG ROUND JAWS PLIERS DIA 19MM (3/4")

ITEM NO.	DIA.	LENGTH INCH	WEIGHT (g)	INNER PC / BOX	OUTER PC / CTN
P7607	8mm (5/16")	11"	330	12	60
P7608	13mm (1/2")	11"	330	12	60
P7609	19mm (3/4")	11"	330	12	60

- Made from CR-MO material.
- Suitable for using on hoses, spark plug wires, etc....

MINI PLIERS

JONNESWAY®



P5601 — 4.5" SIDE CUTTER PLIERS

- SUITABLE FOR SOFT WIRE BELOW DIA. 1.0MM

ITEM	L (inch)	L (mm)	WEIGHT (g)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
P5601	4.5"	115	10	6	120

JONNESWAY



P5602 — 4" SIDE CUTTER PLIERS

- FOR WIRES BELOW 1.0MM.
- THIN CUTTING JAWS.
- ABLE TO STRIP WIRE.

ITEM	L (inch)	L (mm)	WEIGHT (g)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
P5602	4"	100	8	6	120

JONNESWAY



P5603 — 5" SIDE CUTTER PLIERS

- SUITABLE FOR SOFT WIRE BELOW DIA. 1.6MM
- DO NOT USE TO CUT STEEL WIRE.

ITEM	L (inch)	L (mm)	WEIGHT (g)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
P5603	5"	125	13	6	120

JONNESWAY



P5604 — 5" SIDE CUTTER PLIERS

- SUITABLE FOR SOFT WIRE BELOW DIA. 1.6MM
- DO NOT USE TO CUT STEEL WIRE.

ITEM	L (inch)	L (mm)	WEIGHT (g)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
P5604	5"	125	10	6	120

JONNESWAY



P5605 — 5" SNIP NOSE PLIERS

- WITH CUTTER.
- SERRATED FOR EASY TAKING UP.

ITEM	L (inch)	L (mm)	WEIGHT (g)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
P5605	5"	125	10	6	120

JONNESWAY



P5606 — 4-1/2" LONG NOSE PLIERS

- NON CUTTER
- SERRATED FOR EASY TAKING UP.

ITEM	L (inch)	L (mm)	WEIGHT (g)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
P5606	4.5"	115	8	6	120

ASME STANDARD MINIATURE PLIERS

JONNESWAY®



P7101 MINIATURE BENT NEEDLE NOSE PLIERS

ITEM NO.	L	W3	W4	T1	T2	WEIGHT (g)	PACKING	
							INNER PC/BOX	OUTER PC/CTN
P7101	140	12.6	3.2	8.2	2.4	90	6	72

- Ergonomic design for comfortable grip.
- Spring loaded.
- Lay-on joint.
- Bent angle 45°
- Chrome nickel steel drop forged.

JONNESWAY



P7102 MINIATURE END CUTTING NIPPERS

ITEM NO.	L	L3	W3	T1	WEIGHT (g)	CUTTING WIRE ϕmm	Tensile Strength (MPA)	PACKING	
								INNER PC/BOX	OUTER PC/CTN
P7102	110	8.1	16.6	13.2	90	1.25	1241	6	72

- Ergonomic design for comfortable grip.
- Spring loaded.
- Lay-on joint.
- Meeting standard cutting & loading test.
- Chrome nickel steel drop forged for hardened cutting edges.

JONNESWAY



P7103 MINIATURE DIAGONAL PLIERS

ITEM NO. P7102	L	L3	W3	T1	WEIGHT (g)	CUTTING WIRE ϕmm	Tensile Strength (MPA)	PACKING	
								INNER PC/BOX	OUTER PC/CTN
P7103	115	13.5	13	8.2	90	1.25	1241	6	72

- Ergonomic design for comfortable grip.
- Spring loaded.
- Lay-on joint.
- Meeting standard cutting & loading test.
- Chrome nickel steel drop forged for hardened cutting edges.

JONNESWAY

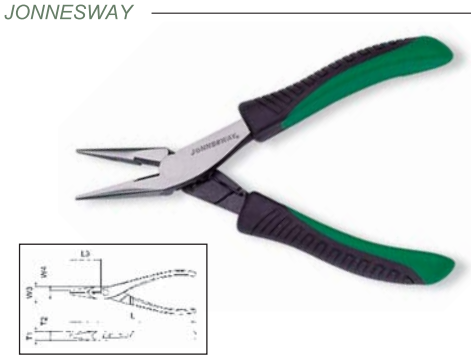


P7104 MINIATURE LINEMAN'S PLIERS

ITEM NO.	L	L3	W3	W4	T1	WEIGHT (g)	CUTTING WIRE ϕmm	Tensile Strength (MPA)	PACKING	
									INNER PC/BOX	OUTER PC/CTN
P7104	120	15.8	13.6	4	8.2	90	1.25	1241	6	72

- Ergonomic design for comfortable grip.
- Spring loaded.
- Lay-on joint.
- Meeting standard cutting & loading test.
- Chrome nickel steel drop forged for hardened cutting edges.
- Serrated jaws.

JONNESWAY



P7105 MINIATURE LONG NOSE PLIERS

ITEM NO.	L	L3	W3	W4	T1	WEIGHT (g)	CUTTING WIRE ϕmm	Tensile Strength (MPA)	PACKING	
									INNER PC/BOX	OUTER PC/CTN
P7105	135	32.5	12.6	3.2	8.2	90	1.25	1241	6	72

- Ergonomic design for comfortable grip.
- Spring loaded.
- Lay-on joint.
- Chrome nickel steel drop forged for hardened cutting edges.

MINI ESD PLIERS

- Multi components handle with non-slip grip surface, provides for comfortable and controlled work.
- Hardened and annealed high carbon tool steel, induction hardened cutting edges at a hardness of approximately 55-60HRC.
- Products are individually and with functionality tested to ensure jolt free movement.
- Surface resistance is below 10^9 Ohms. It is appropriate for electronic work in ESD controlled areas
- ESD=Electro Static Discharge.

JONNESWAY®



PESD10 DIAGONAL CUTTING PLIERS (SPRING WITH SHEET STAINLESS STEEL)

ITEM NO.	L (mm)	SOFT WIRE (mm)	MEDIUM AHRD WIRE (mm)	HARD WIRE (mm)	WEIGHT (g)
PESD10	115	1.6	1.2	0.8	70

- Grinding Finished.

JONNESWAY



PESD18 END CUTTING PLIERS (SPRING WITH SHEET STAINLESS STEEL)

ITEM NO.	L (mm)	SOFT WIRE (mm)	MEDIUM AHRD WIRE (mm)	HARD WIRE (mm)	WEIGHT (g)
PESD18	115	1.6	1.2	0.8	95

- Grinding Finished.

JONNESWAY



PESD08 COMBINATION PLERS (SPRING WITH SHEET STAINLESS STEEL)

ITEM NO.	L (mm)	SOFT WIRE (mm)	MEDIUM AHRD WIRE (mm)	HARD WIRE (mm)	WEIGHT (g)
PESD08	115	1.4	1.0	0.6	90

- Grinding Finished.

JONNESWAY



PESD11 LONG (BENT) NOSE PLIERS (SPRING WITH SHEET STAINLESS STEEL)

ITEM NO.	L (mm)	SOFT WIRE (mm)	MEDIUM AHRD WIRE (mm)	HARD WIRE (mm)	WEIGHT (g)
PESD11	130	1.4	1.0	0.6	90

- Grinding Finished.

JONNESWAY



PESD05 NEEDLE (BENT) NOSE PLIERS (SPRING WITH SHEET STAINLESS STEEL)

ITEM NO.	L (mm)	WEIGHT (g)
PESD05	150	90

- Grinding Finished.

PLASTIC CUTTING PLIER

- FOR PLASTIC PARTS:GATE, BURR

JONNESWAY®



P047A	7" PLASTIC CUTTING PLIER (RIGHT HAND TYPE)

ITEM NO.	SIZE (inch)	SLIDING CARD (ps)	N.W. (kgs)	G.W. (kgs)	PACKING
P047A	175	6	15	17	60

- Grinding Finished.

JONNESWAY



P047B	7" PLASTIC CUTTING PLIER
P047C	7" PLASTIC CUTTING PLIER

ITEM NO.	SIZE (inch)	SLIDING CARD (ps)	N.W. (kgs)	G.W. (kgs)	PACKING
P047B	175	6	15	17	60
P047C	175	6	15	17	60

- Grinding Finished.

JONNESWAY



P0476	6" PLASTIC CUTTING PLIER
P0476A	6" 45° PLASTIC CUTTING PLIER

ITEM NO.	SIZE (inch)	SLIDING CARD (ps)	N.W. (kgs)	G.W. (kgs)	PACKING
P0476	150	6	20.5	22.5	120
P0476A	150	6	20.5	22.5	120

- Grinding Finished.

JONNESWAY



P0475	5" PLASTIC CUTTING PLIER

ITEM NO.	SIZE (inch)	SLIDING CARD (ps)	N.W. (kgs)	G.W. (kgs)	PACKING
P0475	125	6	14.5	16.5	120

- Grinding Finished.

PROFESSIONAL LOCKING PLIERS

JONNESWAY®



P32M — CURVED JAW LOCKING PLIERS WITH WIRE CUTTERS

- CHROME MOLYBDENUM JAW
- CHROME MOLYBDENUM HANDLE
- NICKLE PLATED

ITEM NO.	SIZE (inch)	WEIGHT (g)	PACKING	
			INNER PC/BOX	OUTER PC/CTN
P32M10A	10"	560	6	36
P32M07A	7"	330	6	72
P32M05A	5"	175	6	72

JONNESWAY



P30M — STRAIGHT JAW LOCKING PLIERS

- CHROME MOLYBDENUM JAW
- CHROME MOLYBDENUM HANDLE
- NICKLE PLATED

ITEM NO.	SIZE (inch)	WEIGHT (g)	PACKING	
			INNER PC/BOX	OUTER PC/CTN
P30M10A	10"	540	6	36
P30M07A	7"	360	6	72

JONNESWAY



P36M — LONG NOSE LOCKING PLIERS WITH WIRE CUTTERS

- CHROME MOLYBDENUM JAW
- CHROME MOLYBDENUM HANDLE
- NICKLE PLATED

ITEM NO.	SIZE (inch)	WEIGHT (g)	PACKING	
			INNER PC/BOX	OUTER PC/CTN
P36M09A	9"	360	6	36
P36M06A	6"	180	6	72

JONNESWAY



P52M — LOCKING PLIERS

- PROFESSIONAL QUALITY
- CHROME VANADIUM JAW
- CHROME MOLYBDENUM HANDLE

ITEM NO.	SIZE (inch)	WEIGHT (g)	PACKING	
			INNER PC/BOX	OUTER PC/CTN
P52M10	10"	520	6	36

LOCKING PLIERS

JONNESWAY®

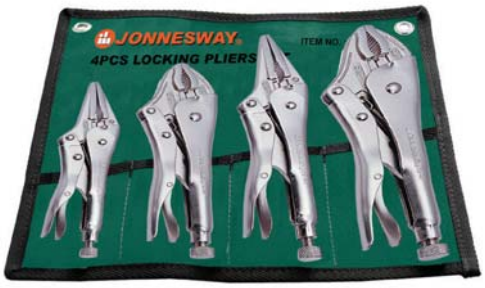


P32M03S 3PCS LOCKING PLIERS SET

- CHROME MOLYBDENUM JAW
- NICKEL PLATED

ITEM NO.	DESCRIPTION
P36M06A	6" LONG NOSE LOCKING PLIERS WITH WIRE CUTTER
P32M07A	7" CURVED JAW LOCKING PLIERS WITH WIRE CUTTER
P32M10A	10" CURVED JAW LOCKING PLIERS WITH WIRE CUTTER

JONNESWAY



P32M04S 4PCS LOCKING PLIERS SET

- CHROME MOLYBDENUM JAW
- NICKEL PLATED

ITEM NO.	DESCRIPTION
P36M06A	6" LONG NOSE LOCKING PLIERS WITH WIRE CUTTER
P32M07A	7" CURVED JAW LOCKING PLIERS WITH WIRE CUTTER
P36M09A	9" LONG NOSE LOCKING PLIERS WITH WIRE CUTTER
P32M10A	10" CURVED JAW LOCKING PLIERS WITH WIRE CUTTER

JONNESWAY

- For clamping plumbing and worn screws.
- Can be adjusted for clamping small to large screws.
- Smooth and fast screw clamping and releasing.
- Material : Jaw CR-MO ; Body CR-MO.
- Suitable for 5~26mm screws or 5~30mm cylinder.



P9409 ADJUSTABLE LOCKING PLIERS

ITEM NO.	LENGTH	JAW ADJUSTMENT (MM)	WEIGHT (G)
P9409	9"(215mm)	3-46	405





JONNESWAY



P1019 9" LOCK CHAIN GRIP PLIERS

ITEM NO.	LENGTH	(MM)	PACKING	
			INNER PC/BOX	OUTER PC/CTN
P1019	9" (230mm)	18" (457mm)	5	30

PROFESSIONAL LOCKING PLIERS

JONNESWAY®

2 COLOR SANTOPRENE HANDLES



P32MC	CURVED JAW LOCKING PLIERS WITH WIRE CUTTER
	• CHROME VANADIUM JAW • CHROME MOLYBDENUM HANDLE • NICKLE PLATED

ITEM NO.	SIZE (inch)	WEIGHT (g)	PACKING	
			INNER PC/BOX	OUTER PC/CTN
P32M10C	10"	560	6	36
P32M07C	7"	330	6	72
P32M05C	5"	175	6	72

JONNESWAY



P30MC	STRAIGHT JAW LOCKING PLIERS
	• CHROME VANADIUM JAW • CHROME MOLYBDENUM HANDLE • NICKLE PLATED

ITEM NO.	SIZE (inch)	WEIGHT (g)	PACKING	
			INNER PC/BOX	OUTER PC/CTN
P30M10C	10"	540	6	36
P30M07C	7"	360	6	72

JONNESWAY



P36MC	LONG NOSE LOCKING PLIERS WITH WIRE CUTTER
	• CHROME VANADIUM JAW • CHROME MOLYBDENUM HANDLE • NICKLE PLATED

ITEM NO.	SIZE (inch)	WEIGHT (g)	PACKING	
			INNER PC/BOX	OUTER PC/CTN
P36M09C	9"	360	6	36
P36M06C	6"	180	6	72

JONNESWAY



P78MC	SPECIAL JAW LOCKING PLIERS
	• CHROME VANADIUM JAW • CHROME MOLYBDENUM HANDLE • NICKLE PLATED

ITEM NO.	SIZE (inch)	WEIGHT (g)	PACKING	
			INNER PC/BOX	OUTER PC/CTN
P78M10C	10"	590	6	36

PROFESSIONAL LOCKING PLIERS

JONNESWAY®

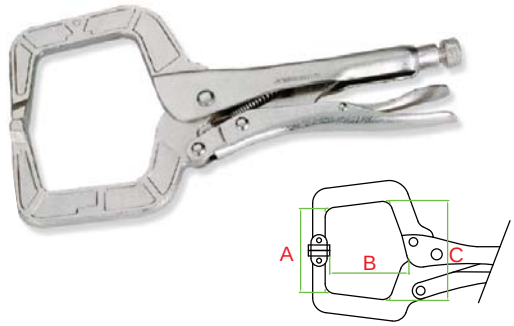


P38M — WELDING CLAMPS

- CHROME VANADIUM JAWS
- CHROME MOLYBDENUM HANDLES
- DEEP U-SHAPED JAWS PROVIDE EXCELLENT VIEW & AMPLE WORKING SPACE
- NICKLE PLATED

ITEM NO.	SIZE (inch)	WEIGHT (g)	PACKING	
			INNER PC/BOX	OUTER PC/CTN
P38M09A	9"	580	1	40
P38M11A	11"	650	1	40

JONNESWAY

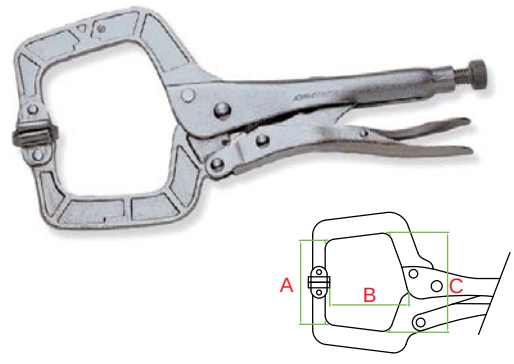


P37M — C-CLAMP WITH STANDARD TIP

- NICKLE PLATED FINISH
- QUICK LOCKING AND UNLOCKING DESIGN
- SMOOTH PRESSURE ADJUSTMENT

ITEM NO.	SIZE (inch)	JAW OPENING WIDTH (mm)	WEIGHT (g)	PACKING		A (mm)	B (mm)	C (mm)
				INNER PC/BOX	OUTER PC/CTN			
P37M06A	6"	0~40 mm	230	12	72	55	40	60
P37M11A	11"	0~90 mm	700	10	30	100	80	105
P37M18A	18"	0~180 mm	1100	5	20	100	240	105
P37M24A	24"	0~240 mm	1411	5	20	100	400	120

JONNESWAY



P53M — LONG LOCKING C-CLAMP WITH PAD

- NICKEL PLATED FINISHED
- LOCKS & UNLOCKS QUICKLY
- SMOOTH PRESSURE ADJUSTMENT
- FLEXIBLE PADS

ITEM NO.	SIZE (inch)	JAW OPENING WIDTH (mm)	WEIGHT (g)	PACKING		A (mm)	B (mm)	C (mm)
				INNER PC/BOX	OUTER PC/CTN			
P53M06	6"	0~40 mm	270	12	72	55	35	60
P53M11	11"	0~90 mm	730	10	30	85	70	95
P53M18	18"	0~180 mm	1150	5	20	85	240	105
P53M24	24"	0~220 mm	1400	5	20	85	400	120

JONNESWAY



P54M — SHEET METAL LOCKING PLIERS

- CR-MO JAW
- NICKEL PLATED FINISHED

ITEM NO.	SIZE (inch)	WEIGHT (g)	PACKING	
			INNER PC/BOX	OUTER PC/CTN
P54M08A	8"	460	1	48
P54M10A	10"	650	1	48

SELF - LOCKING MULTI - GRIP PLIERS

JONNESWAY®



P7801 SELF-LOCKING MULTI-GRIP PLIERS (WIDE FLAT JAWS)

ITEM NO.	SIZE (MM)	JAW ADJUSTMENT (MM)	WEIGHT (G)
P7801	200	0~15	560

FEATURES:
- W-TYPE Clamps lap joints allowing four consecutive pot welds without tool removal.
- Spot Welding. Auto - Body repair work. Steel Fabrication.
- Material - Jaw : CR-MO / Body : Iron with Heat-treated.

JONNESWAY



P7802 SELF-LOCKING MULTI-GRIP PLIERS (DOUBLE CURVED JAWS)

ITEM NO.	SIZE (MM)	JAW ADJUSTMENT (MM)	WEIGHT (G)
P7802	230	0~15	560

FEATURES:
- JJ-TYPE Clamps two flanged lapped or adjcent joints.
- AUTO- BODY repair work. Steel Fabrication
- Material - Jaw : CR-MO / Body : Iron with Heat-Treated.

JONNESWAY



P7803 SELF-LOCKING MULTI-GRIP PLIERS (WIDE FLAT JAWS)

ITEM NO.	SIZE (MM)	JAW ADJUSTMENT (MM)	WEIGHT (G)
P7803	210	0~10	515

FEATURES:
- LL-TYPE Clamps two butt or adjacent joints.
- Enables Work in Tight Spots Even Through Holes.
- Material - Jaw : CR-MO/ Body : Iron with Heat-TREATED.

JONNESWAY



P7804 SELF-LOCKING MULTI-GRIP PLIERS (WIDE FLAT JAWS)

ITEM NO.	SIZE (MM)	JAW ADJUSTMENT (MM)	WEIGHT (G)
P7804	210	0~15	480

FEATURES:
- J-TYPE Clamps two flanged lap joints.
- Enables Work in Tight Spots Even Through Holes.
- Material - Jaw : CR-MO / Body : Iron with Heat-Treated.

JONNESWAY



P7805 SELF-LOCKING MULTI-GRIP PLIERS (WIDE FLAT JAWS)

ITEM NO.	SIZE (MM)	JAW ADJUSTMENT (MM)	WEIGHT (G)
P7805	195	0~18	460

FEATURES:
- Push Button Release : Easy and Efficient One Handed Releasing.
- Allow Work in Narrow Areas.
- Material -jaw : CR - MO / Body : Iron with Heat-Treated.

INTERNAL/EXTERNAL PLIERS

JONNESWAY®



AG010001	5"(125MM) STRAIGHT NOSE, INTERNAL PLIERS
AG010002	7"(175MM) STRAIGHT NOSE, INTERNAL PLIERS
AG010003	9"(230MM) STRAIGHT NOSE, INTERNAL PLIERS

Capacity 6-15, 12-65, 32-80mm.
For hole.
Chrome Vanadium.

JONNESWAY



AG010004	5"(115MM) BENT NOSE, INTERNAL PLIERS
AG010005	7"(165MM) BENT NOSE, INTERNAL PLIERS
AG010006	9"(220MM) BENT NOSE, INTERNAL PLIERS

Capacity 6-15, 12-65, 32-80mm.
For hole.
Chrome Vanadium.

JONNESWAY



AG010007	5"(125MM) STRAIGHT NOSE, EXTERNAL PLIERS
AG010008	7"(175MM) STRAIGHT NOSE, EXTERNAL PLIERS
AG010009	9"(230MM) STRAIGHT NOSE, EXTERNAL PLIERS

Capacity 3-15, 10-40, 32-80mm.
For shaft.
Chrome Vanadium.

JONNESWAY



AG010010	5"(115MM) BENT NOSE, EXTERNAL PLIERS
AG010011	7"(165MM) BENT NOSE, EXTERNAL PLIERS
AG010012	9"(220MM) BENT NOSE, EXTERNAL PLIERS

Capacity 3-15, 10-40, 32-80mm.
For shaft.
Chrome Vanadium.

JONNESWAY



AG010002ST	4PCS INTERNAL & EXTERNAL PLIER SET

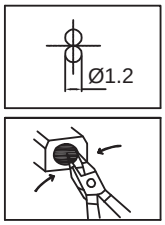
Contents :

AG010002	1pc-7"(175mm) straight nose, internal pliers
AG010005	1pc-7"(165mm) bent nose, internal pliers
AG010008	1pc-7"(175mm) straight nose, external pliers
AG010011	1pc-7"(165mm) bent nose, external pliers

INTERNAL/EXTERNAL PLIERS

JONNESWAY®





Internal

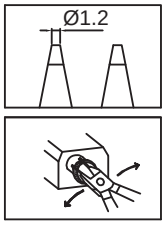
P9508A 8-1/2" STRAIGHT NOSE. INTERNAL PLIERS

ITEM NO.	L (inch)	L (mm)	WEIGHT (g)	PACKING
P9508A	8-1/2"	216	175	100

- Deeply Or Narrow Space Using For Vehicle Building / repair
- Capacity : 10-32mm (European Type)

JONNESWAY





External

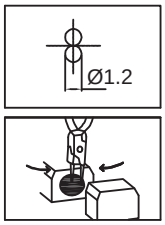
P9508B 8-1/2" STRAIGHT NOSE. EXTERNAL PLIERS

ITEM NO.	L (inch)	L (mm)	WEIGHT (g)	PACKING
P9508B	8-1/2"	216	199	100

- Deeply Or Narrow Space Using For Vehicle Building / repair
  Capacity : 10-32mm (European Type)

JONNESWAY





Internal

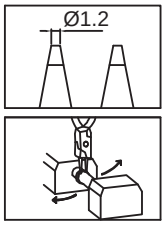
P9508C 8-1/2" BENT NOSE. INTERNAL PLIERS (SEL)

ITEM NO.	L (inch)	L (mm)	WEIGHT (g)	PACKING
P9508C	8-1/2"	216	173	72

- Deeply Or Narrow Space Using For Vehicle Building / repair
- Capacity : 10-32mm (European Type)

JONNESWAY





External

P9508D 8-1/2" BENT NOSE. EXTERNAL PLIERS (SEL)

ITEM NO.	L (inch)	L (mm)	WEIGHT (g)	PACKING
P9508D	8-1/2"	216	191	72

- Deeply Or Narrow Space Using For Vehicle Building / repair
- Capacity : 10-32mm

JONNESWAY



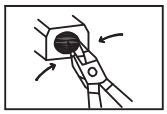
P9512 12"(300MM) EXTRA LONG NEEDLE KNURLED NOSE PLIERS

ITEM NO.	L (inch)	L (mm)	WEIGHT (g)	PACKING
P9512	12"	300	253	100

- Deeply Or Narrow Space Using For Vehicle Building/repair

INTERNAL/EXTERNAL PLIERS





Internal

P9920AS



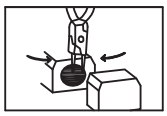
P9920A	20" (500MM) STRAIGHT NOSE, INTERNAL PLIERS
P9920AS	20" (500MM) STRAIGHT NOSE, INTERNAL PLIERS W/BENT TIPS

ITEM NO.	L (inch)	L (mm)	WEIGHT (g)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
P9920A	20"	508	1652	1	12

- Using For Large Vehicle Building / repair
- Capacity : 165~300mm
- For Hole : 4.5 ~ 5.5mm

JONNESWAY





Internal

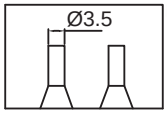
P9920B	20" (500MM) BENT NOSE, INTERNAL PLIERS

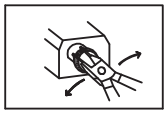
ITEM NO.	L (inch)	L (mm)	WEIGHT (g)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
P9920B	20"	508	1674	1	12

- Using For Large Vehicle Building / repair
- Capacity : 165 - 300mm
- For Hole : 4.5 - 5.5mm

JONNESWAY







External

P9920CS



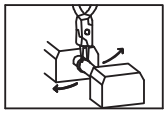
P9920C	20" (500MM) STRAIGHT NOSE, EXTERNAL PLIERS
P9920CS	20" (500MM) STRAIGHT NOSE, EXTERNAL PLIERS W/BENT TIPS

ITEM NO.	L (inch)	L (mm)	WEIGHT (g)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
P9920C	20"	508	1669	1	12

- Using For Large Vehicle Building / repair
- Capacity : 165 - 300mm
- For Hole : 4.5 -5.5mm

JONNESWAY





External

P9920D	20" (500MM) BENT NOSE, EXTERNAL PLIERS

ITEM NO.	L (inch)	L (mm)	WEIGHT (g)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
P9920D	20"	508	1710	1	12

- Using For Large Vehicle Building / repair
- Capacity : 165 - 300mm
- For Hole : 4.5 - 5.5mm

INTERNAL/EXTERNAL PLIERS

JONNESWAY®



P9601	CABLE CUTTING

- Using For Cable / wire / carpet Cuting
- Weight(g) : 111
- Packing : 200

JONNESWAY



P9506	6-1/2" WIRE ROPE CUTTER

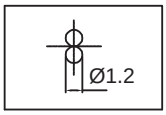
ITEM NO.	L (inch)	L (mm)	WEIGHT (g)	PACKING
P9506	6-1/2"	165.1	188	100

- Using For Vehicle / motor/bike Building / repair

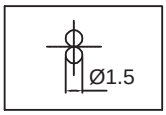
JONNESWAY

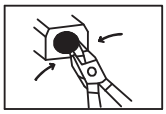


P9705A



P9707A





Internal

P9705A	5-1/2" STRAIGHT NOSE, INTERNAL PLIERS (2.5MM THICKNESS)
P9707A	7" STRAIGHT NOSE, INTERNAL PLIERS (3.0MM THICKNESS)

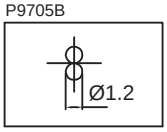
ITEM NO.	L (inch)	L (mm)	WEIGHT (g)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
P9705A	5-1/2"	139.7	78	10	200
P9707A	7"	177.8	107	10	100

- Using For Vehicle Building / Repair
  P9705A
- Capacity : 10-25mm
- For Hole : 1.5-2.0mm
  P9707A
- Capacity : 12-65mm
- For Hole : 2.0-2.5mm

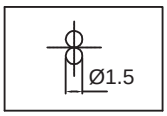
JONNESWAY

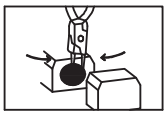


P9705B



P9707B





Internal

P9705B	5-1/2" BENT NOSE, INTERNAL PLIERS (2.5MM THICKNESS)
P9707B	7" BENT NOSE, INTERNAL PLIERS (3.0MM THICKNESS)

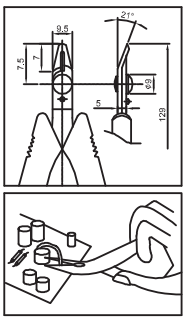
ITEM NO.	L (inch)	L (mm)	WEIGHT (g)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
P9705B	5-1/2"	139.7	75	10	200
P9707B	7"	177.8	102	10	100

- Using For Vehicle Building / Repair
  P9705B
- Capacity : 10 - 25mm
- For Hole : 1.5 - 2.0mm
  P9707B
- Capacity : 12 - 65mm
- For Hole : 2.0 - 2.5mm

CUTTER PLIERS

JONNESWAY®





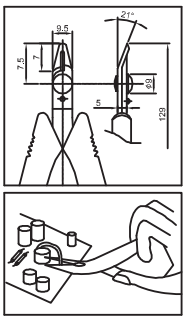
P9805B 5" SIDE CUTTER PLIERS-SLIM (2.5MM THICKNESS)

ITEM NO.	L (inch)	L (mm)	WEIGHT (g)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
P9805B	5"	127	72	10	200

- Using For Electronic Delicately Cutting
- Suitable for copper wire below dia. 1.3mm
- Do not use to cut steel wire

JONNESWAY





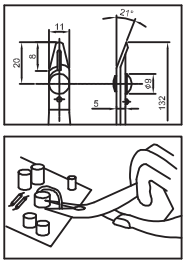
P9805C 5" SIDE CUTTER PLIERS,WTH SAFE CLIP-SLIM (2.5MM THICKNESS)

ITEM NO.	L (inch)	L (mm)	WEIGHT (g)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
P9805C	5"	127	73	10	200

- Using For Electronic Delicately Cutting
- Suitable for copper wire below dia. 1.3mm
- Do not use to cut steel wire

JONNESWAY





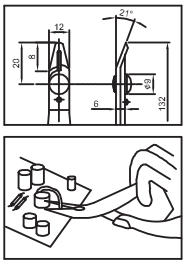
P9805A 5" SIDE CUTTER PLIRES (2.5MM THICKNESS)

ITEM NO.	L (inch)	L (mm)	WEIGHT (g)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
P9805A	5"	127	74	10	200

- Using For Electronic Delicately Cutting
- Suitable For Copper Wire Below Dia. 1.3mm
- Do Not Use To Cut Steel Wire

JONNESWAY





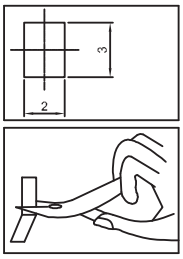
P9805D 5" SIDE CUTTER PLIRES(3.0MM THICKNESS)

ITEM NO.	L (inch)	L (mm)	WEIGHT (g)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
P9805D	5"	127	80	10	200

- Using For Electronic Delicately Cutting
- Suitable for copper wire below dia. 1.6mm
- Do not use to cut steel wire

JONNESWAY®





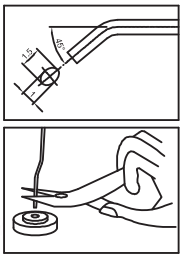
P9706B 6" FLAT NOSE PLIERS

ITEM NO.	L (inch)	L (mm)	WEIGHT (g)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
P9706B	6"	152.4	81	10	200

- Using For Product Assembly

JONNESWAY





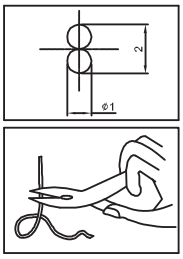
P9706C 6" BENT NOSE PLIERS

ITEM NO.	L (inch)	L (mm)	WEIGHT (g)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
P9706C	6"	152.4	81	10	200

- Using For Electronic Delicately
- For bending fine products and operation in small precision equipment.
- Serrated for easy taking up

JONNESWAY





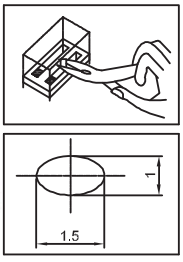
P9706D 6" ROUND NOSE PLIERS

ITEM NO.	L (inch)	L (mm)	WEIGHT (g)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
P9706D	6"	152.4	79	10	200

- Using For Electronic Delicately
- For bending fine products and operation in small precision equipment.

JONNESWAY





P9706A 6" LONG NOSE PLIERS

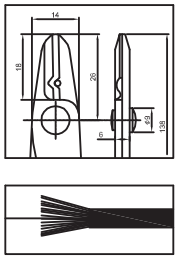
ITEM NO.	L (inch)	L (mm)	WEIGHT (g)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
P9706A	6"	152.4	81	10	200

- Using For Electronic Delicately
- For Easy Operation At Deep And Narrow Working Space
- Serrated For Easy Taking Up

STRIPPER

JONNESWAY®





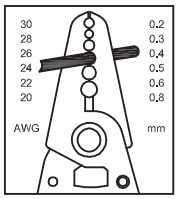
P9606E 5-1/2" WIRE STRIPPER PLIERS

ITEM NO.	L (inch)	L (mm)	WEIGHT (g)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
P9606E	5-1/2"	139.7	90	10	200

- For Wires 0.2~0.8mm

JONNESWAY





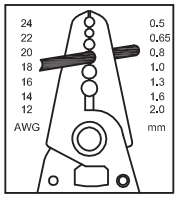
P9606D 6" WIRE STRIPPER

ITEM NO.	L (inch)	L (mm)	WEIGHT (g)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
P9606D	6"	152.4	114	10	200

- For Wires 0.2~0.8mm

JONNESWAY





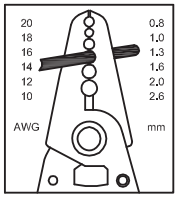
P9606C 6" WIRE STRIPPER

ITEM NO.	L (inch)	L (mm)	WEIGHT (g)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
P9606C	6"	152.4	113	10	200

- For Wires 0.5~2.0mm

JONNESWAY





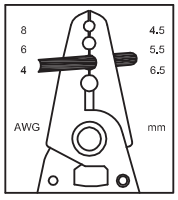
P9606B 6" WIRE STRIPPER

ITEM NO.	L (inch)	L (mm)	WEIGHT (g)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
P9606B	6"	152.4	113	10	200

- For Wires 0.8 to 2.6 mm

JONNESWAY





P9606A 6" WIRE STRIPPER

ITEM NO.	L (inch)	L (mm)	WEIGHT (g)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
P9606A	6"	152.4	112	10	200

- For Wires 4.5, 5.5, 6.5 mm

VISE CRIMPER

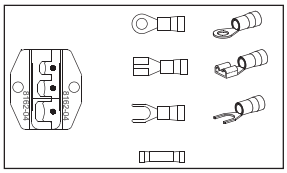
- Less push strength up to 30%
- Interchangeable crimping modules are available.
- Ergonomically designed handle

JONNESWAY®



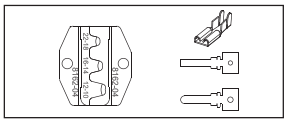
V13	SMART VISE CRIMPER SERIES
	• HRC 48˚ ~ 52˚ middle carbon steel body with comtortable TPR handle that less tired for long time crimping. • Length : 9-3/4"(247mm) • Weight : 560g

JONNESWAY



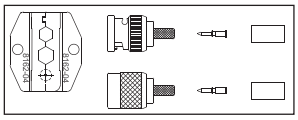
V1310A	SMART VISE CRIMPER – A TYPE
	SUITABLE FOR INSULATED TERMINALS /COLOR NESTS 22-10 AWG (0.5mm^2-6mm^2)

JONNESWAY



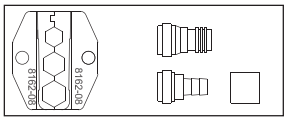
V1310B	SMART VISE CRIMPER – B TYPE
	SUITABLE FOR NON-INSULATED OPEN BARREL CONNECTORS, COMMERCIAL TYPE 22-10 AWG (0.5mm^2-6mm^2)

JONNESWAY



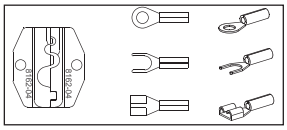
V1310C	SMART VISE CRIMPER – C TYPE
	SUITABLE FOR RG-58, RG-59/62, BNC/TNC COAXIAL CONNECTORS. HEX, 0.255 (6.48mm). 0.213 (5.41mm), 0.068 (1.73mm)

JONNESWAY



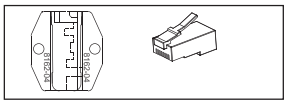
V1310D	SMART VISE CRIMPER – D TYPE
	SUITABLE FOR RG-59, RG-6 F-TYPE CATV CONNECTORS HEX, 0.35 (8.89mm)0.32 (8.13mm)0.255 (6.48mm)

JONNESWAY



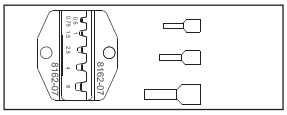
V1310E	SMART VISE CRIMPER – E TYPE
	SUITABLE FOR NON-INSULATED TERMINALS 22-8 AWG (0.5mm^2-10mm^2)

JONNESWAY



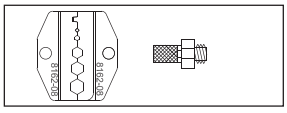
V1310F	SMART VISE CRIMPER – F TYPE
	SUITABLE FOR FJ-45, 8 POSITION KEYED OR NON-KEYED MODULAR PLUGS (EXCLUDING AMP)

JONNESWAY



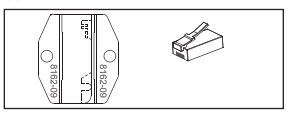
V1310G	SMART VISE CRIMPER – G TYPE
	SUITABLE FOR CORD END TERMINALS 22-10 AWG (0.5mm^2-6mm^2)

JONNESWAY



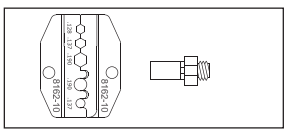
V1310K	SMART VISE CRIMPER – K TYPE
	SUITABLE FOR FIBER OPTIC SMA, SMB OR SFR CONNECTORS HEX, 0.042(1.07mm), 0.068(1.73mm), 0.151(3.84mm), 0.178(4.52mm), 0.213(5.41mm)

JONNESWAY



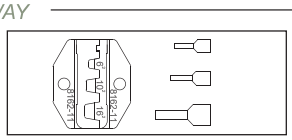
V1310L	SMART VISE CRIMPER – L TYPE
	SUITABLE FOR 6P6C/RJ12, 6P4C/RJ11, 6P2C MODULAR PLUGS

JONNESWAY

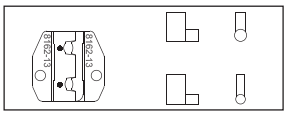


V1310H	SMART VISE CRIMPER – H TYPE
	SUITABLE FOR FIBER OPTIC CONNECTORS HEX, 0.128(3.25mm), 0.137(3.48mm), 0.190(4.83mm),and round 0.137(3.48mm), 0.190(4.83mm)

JONNESWAY

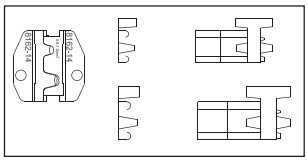


V1310J	SMART VISE CRIMPER – J TYPE
	SUITABLE FOR CORD END SLEEVE 10-6 AWG (6mm^2-16mm^2)



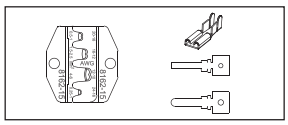
V1310M	SMART VISE CRIMPER - M TYPE
	SUITABLE FOR FLAG TERMINALS/COLOR CODE NESTS. 18 - 14 AWG (1mm²-2.5mm²)

JONNESWAY



V1310N	SMART VISE CRIMPER - N TYPE
	SUITABLE FOR NON-INSULATED OPEN BARREL FLAG CONNECTOR, 22-14AWG (0.5mm²-2.5mm²)

JONNESWAY



V1310P	SMART VISE CRIMPER - P TYPE
	SUITABLE FOR NON-INSULATED OPEN BARREL CONNECTOR, 24-10AWG (0.25mm²-6mm²)

JONNESWAY



V1401	PROFESSIONAL CRIMPING TOOL & WIRE STRIPPER
	-MULTI-PURPOSE. QUICK & EASY WORK •10~22 AWG

JONNESWAY



V1402	PROFESSIONAL CRIMPING TOOL & WIRE STRIPPER

FEATURES	• MULTI-PURPOSE (8 IN 1) QUICK & EASY WORK • PAT
PACKING	SLIDE CARD 50SETS/CTN/13KGS/14KGS/1.2'

JONNESWAY



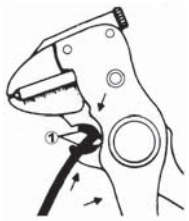
V1403	PROFESSIONAL CRIMPING TOOL & WIRE STRIPPER

FEATURES	• MULTI-PURPOSE QUICK & EASY WORK
PACKING	SLIDE CARD 100SETS/CTN/22KGS/23KGS/1'

JONNESWAY



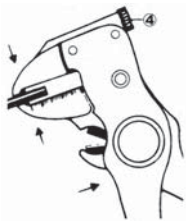
V1505	ADJUSTABLE WIRE STRIPPER & CUTTER



● Place cable between cutter blades (1) and close handle fully.



● Clamp prepared cable between front baldes(2) for the length to be stripped.



● Press handles; cable is locked by external jaws while the insulation is lightly cut without damage to the conductors. For cable with soft or very hard sheath, change blade pressure using the adjustment(4).



● The complete closing of the handles operates a sliding action of the blades that removes the insulation.

STRIPPER

JONNESWAY®



V1501	HEAVY DUTY EASY STRIPPER

FEATURES	• CRIMPED TYPE OF TERMINAL • INSULATED TERMINALS • NON-INSULATED TERMINAL • AUTO IGNITION TERMINAL • LENGTH : 205MM • WEIGHT : 305G
PACKING	SLIDE CARD 60SETS/CTN/20KGS/21KGS/1.8'

JONNESWAY



V1502	HEAVY DUTY EASY STRIPPER

	• LENGTH : 172MM • WEIGHT : 280G
PACKING	SLIDE CARD 60SETS/CTN/17KGS/18KGS/1.4'

JONNESWAY



V1503	HEAVY DUTY EASY STRIPPER

	• LENGTH : 172MM • WEIGHT : 245G
PACKING	SLIDE CARD 60SETS/CTN/17KGS/18KGS/1.4'

JONNESWAY



V2101	EFFICIENT HEAVY DUTY HAND RIVETER

- Aluminum Body, CR-MO Handle, Two-tone Hand Grips, CR-V Jaw Case, SCM435 Jaws,
- Equipped With One Compartment For PP Nose And Wrench And One Residue Coollect Bottle Made Of PE.
- For Size: 2.4mm (3/32") 3.2mm (1/8") 4.0mm (5/32") 4.8mm (3/16")
- Packed By Corrugated Box 24pcs/ctn/1.52cuft
- N.W. 17.8kgs, G.W. 18.8kgs

JONNESWAY



V2102	EFFICIENT HEAVY DUTY HAND RIVETER

- Aluminum Body, CR-MO Handle, Two-tone Hand Grips, CR-V Jaw Case, SCM435 Jaws,
- Equipped With One Compartment For PP Nose And Wrench And One Residue Coollect Bottle Made Of PE.
- For Size: 3.2mm (1/8") 4.0mm (5/32") 4.8mm (3/16") 6.4mm (1/4")
- Packed By Corrugated Box 16pcs/ctn/1.7cuft
- N.W. 18kgs, G.W. 19kgs

HAND RIVETER

JONNESWAY®



V1000	HAND RIVETER
	• SHEET IRON BODY

EQUIPPED	4 NOSE PIECES : 2.4MM (3/32"), 3.2MM (1/8"), 4.0MM (5/32"), 4.8MM (3/16")
PACKING	SLIDE CARD 24SETS/CTN/15KGS/16KGS/1'

JONNESWAY



V1001	HEAVY DUTY HAND RIVETER

FEATURES	• DROP FORGE HANDLE, ALUMINUM BODY • TUV + GS APPROVAL • JAWS MADE OF SCM 4
EQUIPPED	4 NOSE PIECES : 2.4MM (3/32"), 3.2MM (1/8"), 4.0MM (5/32"), 4.8MM (3/16")
PACKING	SLIDE CARD 24SETS/CTN/14KGS/15KGS/1'

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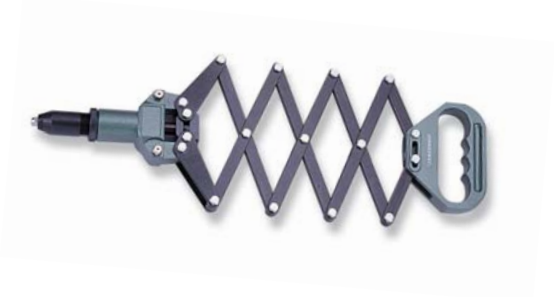


V1002	SCISSOR ACTION INDUSTRIAL RIVETER

FEATURES	• MADE OF DURABLE HIGH CARBON STEEL
EQUIPPED	4 NOSE PIECES : 2.4MM (3/32"), 3.2MM (1/8"), 4.0MM (5/32"), 4.8MM (3/16")
PACKING	COLOR BOX 10SETS/CTN/20KGS/21KGS/1.4'

JONNESWAY



V1003	HEAVY DUTY LEVER RIVETER

FEATURES	• WORKING RANGE WITH RIVETS OF ALL DIMENSIONS
EQUIPPED	4 NOSE PIECES : 3.2MM (1/8"), 4.0MM (5/32"), 4.8MM (3/16"), 6.4MM (1/4")
PACKING	COLOR BOX 10SETS/CTN/14KGS/15KGS/1.4'

JONNESWAY

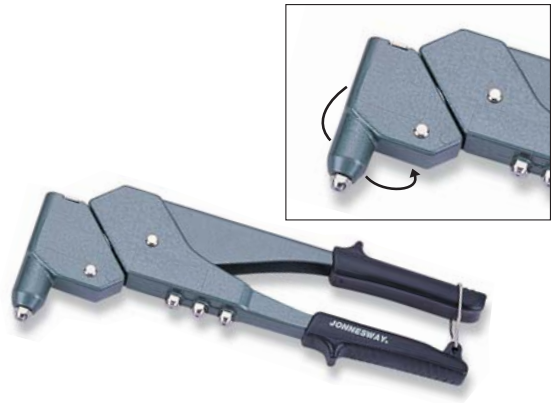


V1005	TWO WAY HAND RIVETER

FEATURES	• ALUMINUM BODY
EQUIPPED	4 NOSE PIECES : 2.4MM (3/32"), 3.2MM (1/8"), 4.0MM (5/32"), 4.8MM (3/16")
PACKING	SLIDE CARD 24SETS/CTN/16KGS/17KGS/1.5'

HAND RIVETER

JONNESWAY®



V1004 FREE SUCTION HAND RIVETER

FEATURES	• HEAD ROTATES 360° FOR ANY ANGLE RIVETING
EQUIPPED	4 NOSE PIECES : 2.4MM (3/32"), 3.2MM (1/8"), 4.0MM (5/32"), 4.8MM (3/16")
PACKING	SLIDE CARD 24SETS/CTN/14KGS/15KGS/1.5'

JONNESWAY



V1006 HEAVY DUTY HAND RIVETER

FEATURES	• SUITABLE FOR STAINLESS STEEL RIVETER • DROP FORGE HANDLE, ALUMINUM BODY, SCM4 JAWS • CARBON STEEL JAW CASE & PIN
EQUIPPED	4 NOSE PIECES : 2.4MM (3/32"), 3.2MM (1/8"), 4.0MM (5/32"), 4.8MM (3/16")
PACKING	SLIDE CARD 24SETS/CTN/16KGS/17KGS/1.45'

JONNESWAY



V1101 PROFESSIONAL RIVETER NUT TOOL KIT

SHEET IRON BODY, PVC HAND GRIPS INCLUDES MANDRELS AND NOSEPIECES
METRIC SIZE : M3 M4 M5 M6 OR SAE SIZE : 6-32, 8-32, 10-24, 1/4-20
BLOW CASE AND COLOR SLEEVE 12SETS/CTN/15.5KGS/16.5KGS/1.4'

JONNESWAY



V1102 TOP RIVETER NUT TOOL

ALUMINUM BODY, CR-MO STEEL HANDLE, PVC HAND GRIP
INCLUDES MANDRELS AND NOSEPIECES M3 M4 M5 M6
BLOW CASE AND COLOR SLEEVE 16SETS/CTN/19.2KGS/20KGS/1.85'

JONNESWAY



V1103 HEAVY DUTY RIVETER NUT AND BLIND RIVETER TOOL

ALUMINUM BODY, DROP FORGE HANDLE, PVC HAND GRIPS
INCLUDES MANDRELS AND NOSEPIECES
RIVETER NUT SIZE : M3, M4, M5, M6
BLIND RIVETER SIZE : 2.4MM(3/32"), 3.2MM(1/8"), 4.0MM(5/32"), 4.8MM(3/16")
BLOW CASE AND COLOR SLEEVE 16SETS/CTN/19.2KGS/20KGS/1.85'

TIN SNIPS

JONNESWAY®



P19A — OFFSET TIN SNIPS (L/R) CR-MO

- Drop forged CR-MO steel blades
- Hardened serrated edges of HRC55-60
- Hardened cutting edges of HRC60-62
- Cutting capacity up to 1.2mm cold rolled steel or 0.7mm stainless steel

ITEM	L (inch)	L (mm)	WEIGHT (g)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
P199LA	9-3/4"	240	395	6	48
P199RA	9-3/4"	240	395	6	48



P20A — AVIATION TIN SNIPS(L/S/R) CR-MO

- Drop forged CR-MO steel blades
- Hardened serrated edges of HRC55-60
- Hardened cutting edges of HRC60-62
- Cutting capacity up to 1.2mm cold rolled steel or 0.7mm stainless steel

ITEM	L (inch)	L (mm)	WEIGHT (g)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
P2010LA	10"	250	395	6	48
P2010SA	10"	250	395	6	48
P2010RA	10"	250	395	6	8



P2207A 7" Cuts up to 0.56mm cold rolled steel of 0.38mm stainless steel
P2208A 8" Cuts up to 0.61mm cold rolled steel of 0.41mm stainless steel
P2210A 10" Cuts up to 0.78mm cold rolled steel of 0.45mm stainless steel
P2212A 12" Cuts up to 0.91mm cold rolled steel of 0.71mm stainless steel

P22A — STRAIGHT PATTERN SNIPS

- DROP FORGED
- HIGH CARBON STEEL

- Designed for all straight cutting including inside and outside corners
- Drop forged
- Induction hardened HRC 55-60

ITEM	L (inch)	L (mm)	WEIGHT (g)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
P2207A	7"	180	266	10	60
P2208A	8"	205	316	6	36
P2210A	10"	254	472	6	36
P2212A	12"	305	645	6	24

BOLT CUTTERS

* The material of body & blade are chrome vanadium and hot drop-forged with heat treatment.
* Serrated cutting edges are heat-treated which can easily and firmly grip bolt and cost-saving on labor.
* Three cutting functions in one which including bolt,wire and cable.
* Thick & ergonomic TPR handle grip.

JONNESWAY®





P43 BOLT & WIRE & CABLE 3 IN 1 CUTTERS

• SERRATED BLADE

ITEM NO	L (inch)	CUTING CAPACITY ¢ m/m				WEIGHT (kg)	PACKING	
		BOLT		WIRE	CABLE		INNER PC/BOX	OUTER PC/CTN
		Soft Metals	Medium Metals					
P4309	9"	3(1/8")	3(1/8")	2(3/32")	5(3/16")	0.4	6	60
P4314	14"	7(1/4")	5(3/16")	3.2(1/8")	8(5/16")	1.015	1	20
P4318	18"	8(5/16")	6(1/4")	5(3/16")	10(3/8")	1.57	1	12
P4324	24"	10(3/8")	8(5/16")	7(9/32")	12(15/32")	2.68	1	10
P4330	30"	13(1/2")	8(5/16")	9(3/8")	14(9/16")	4.2	1	6
P4336	36"	16(5/8")	10(3/8")	12.7(1/2")	17(11/18")	6.34	1	5

JONNESWAY

* Drop-forged blades with chrome molybdenum steel
* Micro finished blades
* Thick & ergonomic TPR handle grip





P55 BOLT CUTTERS

ITEM NO	SIZE	CUTTING CAPACITY ¢ m/m	WEIGHT (kg)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
P5512	12"(300mm)	5	0.8	1	20
P5514	14"(350mm)	7	1.03	1	20
P5518	18"(450mm)	8	1.58	1	20
P5524	24"(600mm)	10	2.63	1	10
P5530	30"(750mm)	13	4.2	1	6
P5536	36"(900mm)	15	6.15	1	5
P5542	42"(1050mm)	19	8.3	1	3

JONNESWAY

* Drop-forged blades with chrome vanadium steel
* High tensile
* Thick & ergonomic TPR handle grip



28° angle



P64 ANGLE BOLT CUTTERS

ITEM NO	SIZE	CUTTING CAPACITY ¢ m/m	WEIGHT (kg)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
P6412	12"(300mm)	5	0.8	1	20
P6414	14"(350mm)	7	1.07	1	20
P6418	18"(450mm)	8	1.6	1	20
P6424	24"(600mm)	10	2.7	1	10
P6430	30"(750mm)	13	4	1	6
P6436	36"(900mm)	15	6.5	1	5

INSULATED SERIES

- ANTI ELECTRO-SHOCK
- HANDLE INSULATION MEETS ALL REQUIRMENTS OF THE VDE STANDARD RELEVANT INTERNATIONAL STANDARDS(IEC 60900).

1000V
IEC 60900

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RV03 1000V INSULATED RATCHETS

ITEM NO.	SIZE	L (mm)	WEIGHT (g)
RV033	3/8"	200	300
RV034	1/2"	250	570

JONNESWAY



S43V 1000V INSULATED T-HANDLE

ITEM NO.	SIZE	L (mm)	WEIGHT (g)
S43V38	3/8"	200	240
S43V48	1/2"	200	330

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S25V 1000V INSULATED EXTENSIONS

ITEM NO.	SIZE (mm)	L (mm)	WEIGHT (g)
S25V36	3/8"	150	150
S25V310	3/8"	250	250
S25V45	1/2"	125	210
S25V410	1/2"	250	410

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S03V3 3/8"DR. 1000V INSULATED SOCKETS

ITEM NO.	SIZE (mm)	L (mm)	WEIGHT (g)
S03V3107	7	44.5	26
S03V3108	8	44.5	27
S03VD3108	8	79	52
S03V3110	10	44.5	28
S03VD3110	10	79	60
S03V3112	12	44.5	29
S03VD3112	12	79	68
S03V3113	13	44.5	32
S03V3114	14	44.5	35
S03V3117	17	44.5	47
S03V3119	19	46	51
S03V3121	21	46	59
S03V3122	22	46	63

INSULATED SERIES

- ANTI ELECTRO-SHOCK
- HANDLE INSULATION MEETS ALL REQUIRMENTS OF THE VDE STANDARD RELEVANT INTERNATIONAL STANDARDS(IEC 60900).

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S09V3 3/8"DR. 1000V INSULATED HEX BITS SOCKETS

ITEM NO.	SIZE (mm)	L (mm)	WEIGHT (g)
S09V3H4	4	60	37
S09V3H5	5	60	38
S09V3H6	6	60	39
S09V3H8	8	60	42



S03V4 1/2"DR. 1000V INSULATED SOCKETS

ITEM NO.	SIZE (mm)	L (mm)	WEIGHT (g)
S03V4110	10	55	55
S03V4111	11	55	57
S03V4112	12	55	58
S03V4113	13	55	59
S03V4114	14	55	62
S03V4117	17	55	70
S03V4119	19	57	72
S03V4122	22	57	87
S03V4124	24	57	96
S03V4127	27	59	125
S03V4132	32	59	170



S09V4 1/2"DR. 1000V INSULATED HEX BITS SOCKETS

ITEM NO.	SIZE (mm)	L (mm)	WEIGHT (g)
S09V4H4	4	75	78
S09V4H5	5	75	78
S09V4H6	6	75	79
S09V4H8	8	75	80
S09V4H10	10	75	89
S09V41H4	4	120	99
S09V41H5	5	120	99
S09V41H6	6	120	100
S09V41H8	8	120	102
S09V41H10	10	120	121

INSULATED SERIES

- ANTI ELECTRO-SHOCK
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1000V IEC 60900



S03V3116SC 16PCS 3/8"DR. 1000V INSULATED SOCKET SET

CONTENTS:

RV033	3/8"DR. 1000V INSULATED RATCHETS: 200mm
S43V38	3/8"DR. 1000V INSULATED T-HANDLE: 200mm
S25V36	3/8"DR. 1000V INSULATED EXTENSIONS: 150mm
S25V310	3/8"DR. 1000V INSULATED EXTENSIONS: 250mm
S03V3	3/8"DR. 1000V INSULATED SOCKETS: 8, 10, 12, 13, 14, 17, 19, 22mm
S09V3	3/8"DR. 1000V INSULATED HEX BITS SOCKETS: 4, 5, 6, 8mm



S03V4120SC 20PCS 1/2"DR. 1000V INSULATED SOCKET SET

CONTENTS:

RV034	1/2"DR. 1000V INSULATED RATCHETS: 250mm
S43V48	1/2"DR. 1000V INSULATED T-HANDLE: 200mm
S25V45	1/2"DR. 1000V INSULATED EXTENSIONS: 125mm
S25V410	1/2"DR. 1000V INSULATED EXTENSIONS: 250mm
S03V4	1/2"DR. 1000V INSULATED SOCKETS: 10, 11, 12, 13, 14, 17, 19, 22, 24, 27, 32mm
S09V4	1/2"DR. 1000V INSULATED HEX BITS SOCKETS: 4, 5, 6, 8, 10mm (L: 120mm)



PSV110SC 10PCS 1000V INSULATED TOOL SET

CONTENTS:

1PC:7" INSULATED COMBINATION PLIERS
1PC:6" INSULATED LONG NOSE PLIERS
1PC:6" INSULATED DIAGONAL CUTTING PLIERS
1PC:6" INSULATED WIRE STRIPPING PLIERS
1PC: INSULATED CABIE KNIVES
2PCS- SLOTTED INSULATED SCREWDRIVERS:5.5×125,6.5×150
2PCS- PHILLIPS INSULATED SCREWDRIVERS:PH1×80,PH2×100
1PC-"GS" TESTER PEN 220-250V

INSULATED SERIES

- ANTI ELECTRO-SHOCK
- HANDLE INSULATION MEETS ALL REQUIRMENTS OF THE VDE STANDARD RELEVANT INTERNATIONAL STANDARDS(IEC 60900).

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WV27AS8 — 8" 1000V INSULATED ADJUSTABLE WRENCH
WV27AS10 — 10" 1000V INSULATED ADJUSTABLE WRENCH

ITEM NO.	SIZE (inch / mm)	MAX OPEN WIDTH (mm)	WEIGHT (g)
WV27AS8	8" (200)	25mm	265
WV27AS10	10" (250)	33mm	500

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MKV8 — 1000V INSULATED CABLE KNIVES

ITEM NO.	BLADE LENGTH (mm)	L (mm)	WEIGHT (g)
MKV8	50	200	100

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MKV7 — 1000V INSULATED CABLE KNIVES

ITEM NO.	BLADE LENGTH (mm)	L (mm)	WEIGHT (g)
MKV7	50	180	70

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W23V — VDE OFFSET RING SPANNERS

ITEM NO.	SIZE	L (mm)	WEIGHT (g)	ITEM NO.	SIZE	L (mm)	WEIGHT (g)
W23V107	7	149	62	W23V111	11	184.8	90
W23V108	8	164.2	70	W23V112	12	184.8	90
W23V109	9	164.2	70	W23V113	13	205.5	140
W23V110	10	174.5	80	W23V114	14	205.5	140

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W25V — VDE OPEN ENDED SPANNERS

ITEM NO.	SIZE	L (mm)	WEIGHT (g)	ITEM NO.	SIZE	L (mm)	WEIGHT (g)
W25V107	7	88.4	20	W25V111	11	124.5	60
W25V108	8	104	26	W25V112	12	124.5	60
W25V109	9	104	26	W25V113	13	154	90
W25V110	10	114.4	40	W25V114	14	154	90

INSULATED SERIES

- ANTI ELECTRO-SHOCK
- HANDLE INSULATION MEETS ALL REQUIRMENTS OF THE VDE STANDARD RELEVANT INTERNATIONAL STANDARDS(IEC 60900).

1000V
IEC 60900

Details of cutting results of cutting pliers:

SYMBOL	○	◑	◉	●
TYPE OF WIRE	Soft wire	Medium hard wire	Hard wire	Piano wire
EXAMPLE	Copper, Aluminum	Iron wire	Steel wire	Hardened spring steel
TENSILE STRENGTH CA. N/mm²	220-250	750-800	1700-1800	2200-2300

JONNESWAY



PV08 INSULATED COMBINATION PLIERS (EUROPEAN TYPE)

ITEM NO.	L (mm)	○ mm	◑ mm	◉ mm	● mm	WEIGHT (g)
PV0816	160	4.0	2.8	1.8	1.4	230
PV0817	180	4.0	3.0	2.0	1.6	290
PV0818	200	4.0	3.0	2.0	1.6	410

JONNESWAY



PV011 INSULATED COMBINATION PLIERS (HIGH LEVERAGE)

ITEM NO.	L (mm)	○ mm	◑ mm	◉ mm	● mm	WEIGHT (g)
PV0116	160	4.0	2.8	1.8	1.4	230
PV0117	180	4.0	2.8	1.8	1.6	290
PV0118	200	5.0	3.5	2.4	2.0	380

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PV051 INSULATED CABLE CUTTER

ITEM NO.	L (mm)	mm²	Ømm	WEIGHT (g)
PV0516	160	22	9.5	240
PV0518	200	38	11.5	360

JONNESWAY



PV091 INSULATED DIAGONAL CUTTING PLIERS (HEAVY DUTY)

ITEM NO.	L (mm)	○ mm	◑ mm	◉ mm	● mm	WEIGHT (g)
PV0916	160	4.0	3.0	2.0	1.6	205
PV0917	180	5.0	3.5	2.4	2.0	280
PV0918	200	5.0	3.5	2.4	2.0	290

INSULATED SERIES

- ANTI ELECTRO-SHOCK
- HANDLE INSULATION MEETS ALL REQUIRMENTS OF THE VDE STANDARD RELEVANT INTERNATIONAL STANDARDS(IEC 60900).

1000V
IEC 60900

JONNESWAY®



PV101 INSULATED DIAGONAL CUTTING PLIERS

ITEM NO.	L (mm)	○ mm	◑ mm	◉ mm	● mm	WEIGHT (g)
PV1016	160	4.0	3.0	2.0	1.6	230
PV1017	180	4.0	3.0	2.0	1.6	300

JONNESWAY



PV102 INSULATED DIAGONAL STRIPPERS

ITEM NO.	L (mm)	Stripping mm^2	Capacities AWG	WEIGHT (g)
PV1026	160	1.5+2.5	15+13	230

JONNESWAY



PV111 INSULATED LONG NOSE PLIERS

ITEM NO.	L (mm)	○ mm	◑ mm	◉ mm	● mm	WEIGHT (g)
PV1116	160	4.0	2.8	1.8	1.4	170
PV1118	200	4.0	3.0	2.0	1.6	250

JONNESWAY



PV121 INSULATED BENT NOSE PLIERS

ITEM NO.	L (mm)	○ mm	◑ mm	◉ mm	● mm	WEIGHT (g)
PV1216	160	4.0	2.8	1.8	1.4	170
PV1218	200	4.0	3.0	2.0	1.6	250

INSULATED SERIES

- ANTI ELECTRO-SHOCK
- HANDLE INSULATION MEETS ALL REQUIRMENTS OF THE VDE STANDARD RELEVANT INTERNATIONAL STANDARDS(IEC 60900).

1000V
IEC 60900

JONNESWAY®



PV141 INSULATED FLAT NOSE PLIERS

ITEM NO.	L (mm)	WEIGHT (g)
PV1416	160	185

JONNESWAY



PV151 INSULATED WIRE STRIPPING PLIERS (WITH SPRING)

ITEM NO.	L (mm)	Ø mm / mm²	WEIGHT (g)
PV1516	160	5/10	205

JONNESWAY



PV281 INSULATED WATER PUMP PLIERS (BOX JOINT)

ITEM NO.	L (mm)	JAW (mm)	WEIGHT (g)
PV28110	240	0~36	380

JONNESWAY



PV401 INSULATED ROUND NOSE PLIERS

ITEM NO.	L (mm)	WEIGHT (g)
PV4016	160	160

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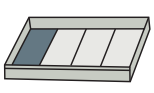

PSV118SP 8PCS 1000V INSULATED PLIERS & SCREWDRIVERS SET



PV0817	7"INSULATED COMBINATION PLIERS
PV1118	8"INSULATED LONG NOSE PLIERS
PV1016	6" INSULATED DIAGONAL CUTTING PLIERS
DV13S5125	S5.5X125 1000V INSULATED SCREWDRIVER
DV13S6150	S6.5X150 1000V INSULATED SCREWDRIVER
DV13P180	PH1X80 1000V INSULATED SCREWDRIVER
DV13P2100	PH2X100 1000V INSULATED SCREWDRIVER
	"GS" TESTER PEN 220-250V

INSULATED SEREWDRIVERS

- ANTI ELECTRO-SHOCK
- HANDLE INSULATION MEETS ALL REQUIRMENTS OF THE VDE STANDARD RELEVANT INTERNATIONAL STANDARDS(IEC 60900).

1000V
IEC 60900



DV13 — 1000V INSULATED SCREWDRIVERS GS & VDE APPROVED

ITEM NO.	SIZE	BLADE (mm)	GRIP (mm)	L (mm)
DV13S275	2.5	75	98	173
DV13S3100	3.0	100	98	198
DV13S4100	4.0	100	98	198
DV13S5125	5.5	125	104	229
DV13S6150	6.5	150	110	260
DV13S8175	8.0	175	120	295
DV13P060	PH0	60	98	158
DV13P180	PH1	80	104	184
DV13P2100	PH2	100	110	210
DV13P3150	PH3	150	120	270
DV13Z060	PZ0	60	98	158
DV13Z180	PZ1	80	104	184
DV13Z2100	PZ2	100	110	210
DV13Z3150	PZ3	150	120	270



DV13PP07S — 7PCS 1000V INSULATED SCREWDRIVER SET

CONTENTS:

DV13S	3PCS-SLOTTED INSULATED SCREWDRIVERS : 4.0X100, 5.5X125, 6.5X150 (mm)
DV13P	3PCS-PHILLIPS INSULATED SCREWDRIVERS : PH0X60, PH1X80, PH2X100 (mm)
DV13PP-TP	1PC-"GS" TESTER PEN 220-250V



DV14 — 1000V INSULATED SCREWDRIVERS GS & VDE APPROVED

ITEM NO.	SIZE	BLADE (mm)	GRIP (mm)	L (mm)
DV14S275	2.5	75	72	147
DV14S380	3.0	80	72	152
DV14S4100	4.0	100	72	172
DV14S5125	5.5	125	90	215
DV14S6150	6.5	150	90	240
DV14P060	PH0	60	72	132
DV14P180	PH1	80	72	152
DV14P2100	PH2	100	90	190
DV14P3150	PH3	150	118	268

INSULATED SEREWDRIVERS

- ANTI ELECTRO-SHOCK
- HANDLE INSULATION MEETS ALL REQUIRMENTS OF THE VDE STANDARD RELEVANT INTERNATIONAL STANDARDS(IEC 60900).

JONNESWAY®

1000V
IEC 60900



DV14PP07S — 7PCS 1000V INSULATED SCREWDRIVER SET

CONTENTS:

DV14S	3PCS-SLOTTED INSULATED SCREWDRIVERS : 4.0X100, 5.5X125, 6.5X150 (mm)
DV14P	3PCS-PHILLIPS INSULATED SCREWDRIVERS : PH0X60, PH1X80, PH2X100 (mm)
DV14PP-TP	1PC-"GS" TESTER PEN 220-250V

JONNESWAY



DV41 — 1000V INSULATED NUT DRIVERS GS & VDE APPROVED

ITEM NO.	SIZE	BLADE (mm)	GRIP (mm)	L (mm)
DV41M4	M4	125	110	235
DV41M5	M5	125	110	235
DV41M55	M5.5	125	110	235
DV41M6	M6	125	110	235
DV41M7	M7	125	110	235
DV41M8	M8	125	110	235
DV41M9	M9	125	110	235
DV41M10	M10	125	110	235
DV41M11	M11	125	110	235
DV41M12	M12	125	110	235
DV41M13	M13	125	110	235

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DV41M06S — 6PCS 1000V INSULATED NUT DRIVERS SET

CONTENTS:

DV41	6PCS-M5, M6, M7, M8, M10. M13

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TÜV Rheinland S9452177 S9452178





D02AP08S — 8PCS 1000V INSULATED SCREWDRIVER SET (GS & VDE APPROVED)

- ACETATE PLASTICS HANDLE
- CHROME VANADIUM STEEL

CONTENTS:

D02S	4PCS-SLOTTED SCREWDRIVERS : 0.4x 2.5x 85, 0.8x 4.0x100, 1.0x5.5x125, 1.2x6.5x150MM
D02P	3PCS-PHILLIPS SCREWDRIVERS : PH0x75, PH1x100, PH2x100
	1PC-ELECTRIC TESTER : 220V-250V
PACKING	BLOW CASE + COLOR BOX 12SETSCTN/15KGS/16KGS/1.9'









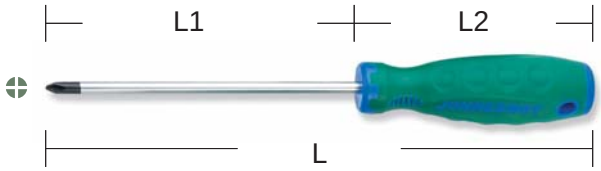
SCREWDRIVER SERIES

- Chrome Vanadium Steel
- Professional Quality: ANSI / DIN Standards
- CR-MO Blades
- Comfort-Design Grips

ANTI - SLIP GRIP SCREWDRIVERS

Santoprene **Comfort Grip With Pressure, Oil and Acid Resistance**

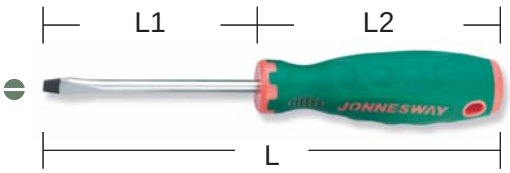
JONNESWAY®



D71P — ANTI - SLIP GRIP SCREWDRIVER - PHILLIPS

- BLADES HARDENED SATIN FINISHED WITH MAGNETIC BLACK TIP
- DIN 5262
- STRONG MAGNETIC

ITEM NO.	SIZE	SHANK DIA. (mm)	L1 (mm)	L2 (mm)	L (mm)	PACKING	
						INNER PC/BOX	OUTER PC/CTN
D71P060	PH0	3	60	90	150	12	144
D71P138	PH1	5	38	56	93	12	144
D71P175	PH1	5	75	110	185	12	144
D71P180	PH1	5	80	110	190	12	144
D71P1100	PH1	5	100	110	210	12	144
D71P1150	PH1	5	150	110	250	12	144
D71P1300	PH1	5	300	110	410	12	144
D71P1400	PH1	5	400	110	510	12	144
D71P238	PH2	6	38	56	94	12	144
D71P2100	PH2	6	100	119	219	12	144
D71P2200	PH2	6	200	119	269	12	144
D71P2150	PH2	6	150	119	369	12	72
D71P2250	PH2	6	250	119	419	12	72
D71P2300	PH2	6	300	120	320	12	72
D71P2400	PH2	6	400	119	519	12	72
D71P3125	PH3	8	125	129	254	12	72
D71P3150	PH3	8	150	129	279	12	72
D71P3250	PH3	8	250	129	379	12	72
D71P3300	PH3	8	300	129	429	12	72
D71P3400	PH3	8	400	129	529	12	72
D71P3500	PH3	8	500	129	629	12	72
D71P4200	PH4	10	200	129	329	12	72



D71S — ANTI - SLIP GRIP SCREWDRIVER - SLOTTED

- BLADES HARDENED SATIN FINISHED WITH MAGNETIC BLACK TIP
- DIN 5262
- STRONG MAGNETIC

ITEM NO.	SIZE	SHANK DIA. (mm)	L1 (mm)	L2 (mm)	L (mm)	PACKING	
						INNER PC/BOX	OUTER PC/CTN
D71S250	2.4	2.4	50	72	122	12	144
D71S2575	2.5	2.5	75	72	147	12	144
D71S350	3	3	50	73	123	12	144
D71S360	3	3	60	72	132	12	144
D71S480	4	4	80	90	170	12	144
D71S4100	4	4	100	90	190	12	144
D71S4150	4	4	150	110	260	12	144
D71S4200	4	4	200	90	290	12	144
D71S538	5.5	5	38	56	94	12	144
D71S575	5.5	5	75	110	185	12	144
D71S5125	5.5	5	125	110	235	12	144
D71S5150	5.5	5	150	110	260	12	144
D71S5200	5.5	5	200	110	310	12	144
D71S5250	5.5	5	250	110	360	12	144
D71S5300	5.5	5	300	110	410	12	144
D71S638	6.5	6	38	56	94	12	144
D71S6100	6.5	6	100	119	219	12	144
D71S6150	6.5	6	150	119	269	12	144
D71S6250	6.5	6	250	119	369	12	72
D71S6300	6.5	6	300	119	419	12	72
D71S6400	6.5	6	400	119	519	12	72
D71S8150	8	7	150	129	279	12	72
D71S8175	8	7	175	129	304	12	72
D71S8200	8	7	200	129	329	12	72
D71S8250	8	7	250	129	379	12	72
D71S8300	8	7	300	129	429	12	72
D71S8400	8	7	400	129	529	12	72
D71S8500	8	7	500	129	629	12	72
D71S9175	9.5	8	175	129	304	12	72
D71S10250	10	8	250	130	380	12	144

ANTI - SLIP GRIP SCREWDRIVERS

Santoprene **Comfort Grip With Pressure, Oil and Acid Resistance**

JONNESWAY®



D71PP08S	8PCS ANTI-SLIP GRIP SCREWDRIVER SET

CONTENTS:

D71S	4PCS-SLOTTED SCREWDRIVERS : 6.5x38, 4x80, 5.5x125, 6.5x150MM
D71P	4PCS-PHILLIPS SCREWDRIVERS : PH2x38, PH1x80, PH2x100, PH3x150
PACKING	BLOWING CASE + COLOR BOX 12SETS/CTN/10KGS/11KGS/1.9'

D71C105S	5PCS ANTI-SLIP GRIP SCREWDRIVER SET

CONTENTS:

D71S	3PCS-SLOTTED SCREWDRIVERS : 4x80, 5.5x125, 6.5x150MM
D71P	2PCS-PHILLIPS SCREWDRIVERS : PH1x80, PH2x100
PACKING	COLOR BOX

D71C106S	6PCS ANTI-SLIP GRIP SCREWDRIVER SET

CONTENTS:

D71S	3PCS-SLOTTED SCREWDRIVERS : 3x60, 5.5x125, 6.5x150MM
D71P	3PCS-PHILLIPS SCREWDRIVERS : PH0x60, PH1x80, PH2x100
PACKING	COLOR BOX



D71C306S	6PCS ANTI-SLIP GRIP SCREWDRIVER SET

CONTENTS:

D71S	4PCS-SLOTTED SCREWDRIVERS : 5x75, 5x100, 6.5x100, 6.5x150MM
D71P	2PCS-PHILLIPS SCREWDRIVERS : PH1x80, PH2x100
PACKING	COLOR BOX

D71C107S	7PCS ANTI-SLIP GRIP SCREWDRIVER SET

CONTENTS:

D71S	5PCS-SLOTTED SCREWDRIVERS : 3x60, 4x80, 5.5x125, 6.5x150, 8x175MM
D71P	2PCS-PHILLIPS SCREWDRIVERS : PH1x80, PH2x100
PACKING	COLOR BOX

D71C108S	8PCS ANTI-SLIP GRIP SCREWDRIVER SET

CONTENTS:

D71S	8PCS-SLOTTED SCREWDRIVERS : 3x60, 5x75, 5x100, 6.5x38, 6.5x100, 6.5x150, 8x150, 8x200MM
PACKING	COLOR BOX



D71PP16S	16PCS ANTI-SLIP GRIP SCREWDRIVER SET

CONTENTS:

D71P	Phillips - PH2 X 38 (1-1/2"), PH1 X 150 (6"), PH0 X 60 (2-3/8"), PH1 X 80 (3-1/8"), PH2 X 100 (4"), PH2 X 150 (6"), PH3 X 150 (6"), PH1 X 38 (1-1/2")
D71S	Slotted - 6.5 X 38 (1/4" X 1-1/2"), 3 X 50 (1/8" X 2"), 6.5 X 100 (1/4" X 4"), 5.5 X 125 (7/32" X 5"), 5.5 X 200 (7/32" X 8"), 8 X 150 (5/16" X 6"), 5.5 X 75 (7/32" X 3"), 4 X 150 (5/32" X 6"),
PACKING	BLOWING CASE + COLOR BOX 12SETS/CTN/10KGS/11KGS/1.9'

ANTI - SLIP GRIP SCREWDRIVERS



D71T — ANTI-SLIP GRIP STAR SCREWDRIVERS

- STRONG MAGNETIC TIP
- CHROME SILICIUM VANADIUM STEEL
- DIN 50150

ITEM NO.	SIZE	SHANK DIA. (mm)	L1 (mm)	L2 (mm)	L (mm)
D71T5	T5	3	60	72	132
D71T6	T6	3	60	72	132
D71T7	T7	3	60	72	132
D71T8	T8	3	60	72	132
D71T9	T9	3	60	72	132
D71T10	T10	4	80	90	170
D71T15	T15	4	80	90	170
D71T20	T20	5	100	110	210
D71T25	T25	5	100	110	210
D71T27	T27	6	100	119	219
D71T30	T30	7	125	119	244
D71T40	T40	8	150	129	279
D71T45	T45	8	200	129	329
D71T50	T50	10	200	129	329
D71400T10	T10	4	400	90	490
D71400T15	T15	4	400	90	490
D71400T20	T20	5	400	110	510
D71400T25	T25	5	400	110	510
D71400T30	T30	7	400	130	530

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D71T107S — 7PCS ANTI-SLIP GRIP STAR SCREWDRIVER SET

CONTENTS:

D71T	7PCS-STAR SCREWDRIVERS : T10, T15, T20, T25, T27, T30, T40
PACKING	COLOR BOX

D71T109S — 9PCS ANTI-SLIP GRIP STAR SCREWDRIVER SET

CONTENTS:

D71T	9PCS-STAR SCREWDRIVERS : T8, T9, T10, T15, T20, T25, T27, T30, T40
PACKING	COLOR BOX

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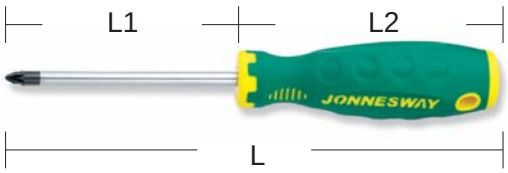

D71Z — ANTI-SLIP GRIP POZI SCREWDRIVERS

- DIN 5262
- CHROME SILICIUM VANADIUM STEEL
- SATIN FINISHED
- MAGNETIC TIP

ITEM NO.	SIZE	SHANK DIA. (mm)	L1 (mm)	L2 (mm)	L (mm)
D71Z060	PZ0	3	60	90	150
D71Z138	PZ1	5	38	56	94
D71Z180	PZ1	5	80	110	190
D71Z238	PZ2	6	38	56	94
D71Z2100	PZ2	6	100	119	219
D71Z3125	PZ3	8	125	129	254
D71Z3150	PZ3	8	150	129	279
D71Z4200	PZ4	10	200	129	329

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D71Z105S — 5PCS ANTI-SLIP GRIP POZI SCREWDRIVER SET

D71Z107S — 7PCS ANTI-SLIP GRIP POZI SCREWDRIVER SET

D71Z105S

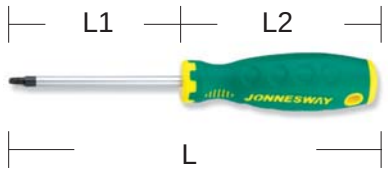
D71Z	2PCS-POZI SCREWDRIVERS : PZ1x80, PZ2x100
D71S	3PCS-SLOTTED SCREWDRIVERS : 4x80, 5.5x125, 6.5x150MM

D71Z107S

D71Z	3PCS-POZI SCREWDRIVERS : PZ1x80, PZ2x100, PZ3x150
D71S	4PCS-SLOTTED SCREWDRIVERS : 4x80, 5.5x125, 6.5x150, 8x175MM

ANTI - SLIP GRIP SCREWDRIVERS

JONNESWAY®



D71R — ANTI-SLIP GRIP ROBERTSON SCREWDRIVERS

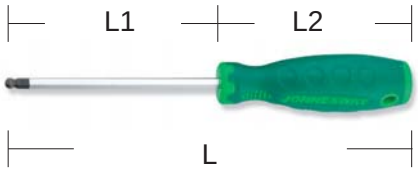
- STRONG MAGNETIC TIP
- CHROME SILICIUM VANADIUM STEEL

ITEM NO.	SIZE	SHANK DIA. (mm)	L1 (mm)	L2 (mm)	L (mm)
D71R1	R1	5	100	119	219
D71R2	R2	6	100	119	219
D71R3	R3	6	100	119	219

D71R03S — 3PCS ANTI-SLIP GRIP ROBERTSON SCREWDRIVER SET

CONTENTS:

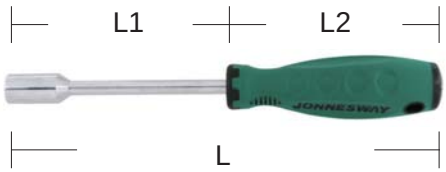
D71R	3PCS-ROBERTSON SCREWDRIVERS : R1x100, R2x100, R3x100
PACKING	DOUBLE BLISTER CARD



D71HB — ANTI-SLIP GRIP BALL POINT SCREWDRIVERS

- STRONG MAGNETIC TIP
- CHROME SILICIUM VANADIUM STEEL

ITEM NO.	SIZE	SHANK DIA. (mm)	L1 (mm)	L2 (mm)	L (mm)
D71HB2	2	2	75	72	147
D71HB25	2.5	2.5	100	72	172
D71HB3	3	3	100	72	172
D71HB4	4	4	100	90	190
D71HB5	5	5	100	110	210
D71HB6	6	6	125	119	244
D71HB8	8	8	150	129	279



D71N — ANTI-SLIP GRIP NUT DRIVERS

- CHROME VANADIUM STEEL

ITEM NO.	SIZE	SHANK DIA. (mm)	L1 (mm)	L2 (mm)	L (mm)
D715N05	5	1/4"	125	119	244
D715N06	6	1/4"	125	119	244
D715N07	7	1/4"	125	119	244
D715N08	8	1/4"	125	119	244
D715N09	9	1/4"	125	119	244
D715N10	10	1/4"	125	119	244
D715N11	11	1/4"	125	119	244
D715N12	12	1/4"	125	119	244
D715N13	13	1/4"	125	119	244
D715N14	14	1/4"	125	119	244

GO - THRU IMPACT SCREWDRIVERS

JONNESWAY®

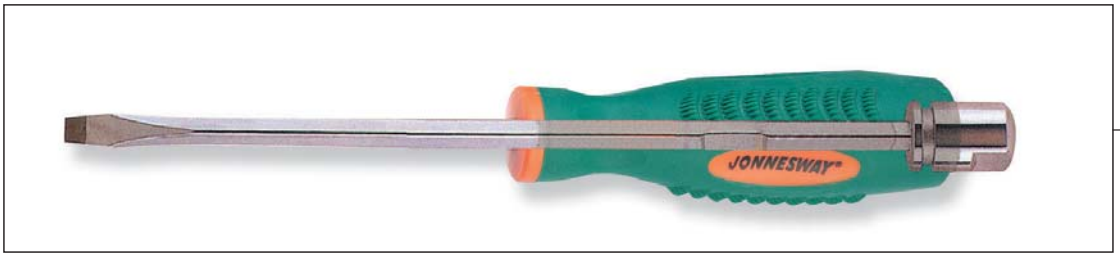




D70 GO - THRU IMPACT SCREWDRIVER

ITEM NO.	SIZE	L1 (mm)	L2 (mm)	CUFT	WEIGHT (g)	PACKING	
						INNER PC/BOX	OUTER PC/CTN
D70P175	PH1X75	75	182	0.8'	95	12	144
D70P2100	PH2X100	100	227	1.0'	152	12	144
D70P238	PH2X38	38	57	0.7'	40	12	144
D70P3125	PH3X125	125	265	0.8'	268	12	72
D70P3150	PH3X150	150	140	1.3'	305	12	72
D70S475	SL4X75	75	182	0.75'	80	12	144
D70S5100	SL5.5X100	100	207	0.85'	99	12	144
D70S6125	SL6.5X125	125	252	1.1'	159	12	144
D70S6150	SL6.5X150	150	277	1.15'	165	12	144
D70S638	SL6.5X38	38	57	0.7'	40	12	144
D70S8150	SL8X150	150	294	0.8'	250	12	72
D70S8175	SL8X175	175	140	1.4'	285	12	72
D70S8200	SL8X200	200	344	0.9'	269	12	72
D70S9175	SL9.5X175	175	319	0.85'	293	12	72
D70S9200	SL9.5X200	200	344	0.9'	301	12	72
D70S9250	SL9.5X250	250	394	1.0'	317	12	72
D70S9300	SL9X300	300	140	1.6'	375	12	72
D70Z175	PZ1X75	75	182	0.8'	95	12	144
D70Z2100	PZ2X100	100	227	1.0'	152	12	144
D70Z3125	PZ3X125	125	269	0.8'	268	12	72

- Mechanic Go Thru Screwdriver Has Been Ergonomically Designed. The Handle has Been Created Using Impact - Resistant And Cold-Resistant Steel Made From CrMoVa, Precision And Rid Of Hydrogen Process.
- The Appliance For Any Metal Or Non-metal Operation System, Such As : Steel, Wood, Porcelain, Mineral.....ETC.
- Can be used as Punch, Chisel, Screwdriver, and Pry Bar.
- Can be used with Wrench to Increase the Torque.
- It can take 3000G Impact Of Hammer.
- D70 Mechanic Go Thru Screwdrivers Suitable For Automotive Tool, Machinery Tool, Wall Construction, And Household Use.





D70PP10S 10PCS GO-THRU IMPACT SCREWDRIVERS

CONTENTS:

	1-450 mm Pick Up
D70P	✪ 1.0x75, 2.0x100, 3.0x125, 2.0x38
D70S	⬬ 5.5x100, 6.5x125, 8.0x150, 9.5x175, 6.5x38
	6SET/CTN/14KGS/15KGS/CUFT:1.5'

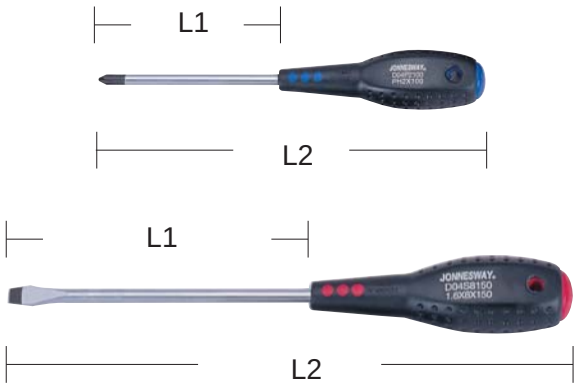
D70PP07S 7PCS GO-THRU IMPACT SCREWDRIVERS

CONTENTS:

	1-450 mm Pick Up
D70P	✪ 1.0x75, 2.0x100, 3.0x125
D70S	⬬ 5.5x100, 6.5x125, 8.0x150
	12SET/CTN/19.5KGS/20.5KGS/1.85'

GS & VDE APPROVED INSULATED SCREWDRIVERS

JONNESWAY®



D04	FULL STAR SCREWDRIVER
	• BLADES HARDENED SATIN FINISHED WITH MAGNETIC BLACK TIP • DIN 5262 OR DIN5265 • STRONG MAGNETIC

ITEM NO.	BLADE THICKNESS x WIDTH x LENGTH	L1 (mm)	L2 (mm)	WEIGHT (g)	PACKING	
					INNER PC/BOX	OUTER PC/CTN
D04P138	PH1 x 38 (1-1/2")	38	89	42	12	144
D04P060	PH0 x 60 (2-3/8")	60	154	43	12	144
D04P175	PH1 x 75 (3")	75	167	54	12	144
D04P180	PH1 x 80 (3-1/8")	80	174	55	12	144
D04P1150	PH1 x 150 (6")	150	243	70	12	144
D04P238	PH2 x 38 (1-1/2")	38	89	45	12	144
D04P275	PH2 x 75 (3")	75	188	89	12	144
D04P2100	PH2 x 100 (4")	100	212	95	12	144
D04P2150	PH2 x 150 (6")	150	264	108	12	144
D04P3125	PH3 x 125 (5")	125	254	170	12	72
D04P3150	PH3 x 150 (6")	150	273	195	12	72
D04S350	3 x 50 (1/8" x 2")	50	144	41	12	144
D04S575	5.5 x 75 (7/32" x 3")	75	169	45	12	144
D04S3150	3 x 150 (1/8" x 6")	150	244	49	12	144
D04S480	4 x80 (5/32" x 3-1/8")	80	170	45	12	144
D04S638	6.5 x 38 (1/4" x 1-1/2")	38	109	50	12	144
D04S5150	5.5 x 150 (7/32"x 6")	150	244	52	12	144
D04S5200	5.5 x 200 (7/32"x 8")	200	294	54	12	144
D04S6100	6.5 x 100 (1/4" x 4")	100	212	95	12	144
D04S6150	6.5 x 150 (1/4" x 6")	150	260	105	12	144
D04S8150	8 x 150 (5/16" x 6")	150	280	160	12	72
D04S5125	5.5 x 125 (7/32"x 5")	125	220	60	12	144

- ISO 9001 AND DIN 5262 OR 5265
- BLADES WITH HEAT TREATMENT, SATIN FINISHED, AND MAGNETIC TIPS
- ABS COMFORT GRIP, WITH PRESSURE, OIL AND ACID RESISTANCE



D04PP08S	8PCS FULL STAR SCREWDRIVER SET

CONTENTS:

D04S	4PCS-SLOTTED SCREWDRIVERS : 6.5x38, 4x80, 5.5x125, 6.5x150MM
D04P	4PCS-PHILLIPS SCREWDRIVERS : PH2x38, PH1x80, PH2x100, PH3x150
PACKING	BLOWING CASE + COLOR BOX 12SETS/CTN/10KGS/11KGS/1.9'

D04PP16S	16PCS FULL STAR SCREWDRIVER SET

CONTENTS:

D04S	8PCS-SLOTTED SCREWDRIVERS : 3x50(1/8"x2"), 5.5x75(7/32"x3"), 3x150(1/8"x6"), 6.5x38(1/4"x1-1/2"), 5.5x200(7/32"x8"), 8x150(5/16"x6"), 5.5x125(7/32"x5"), 6.5x100(1/4"x4")
D04P	8PCS-PHILLIPS SCREWDRIVERS : PH1x38(1-1/2"), PH0x60(2-3/8"), PH1x150(6"), PH2x38(1-1/2"), PH2x150(6"), PH3x150(6"), PH1x80(3-1/8"),
PACKING	BLOWING CASE + COLOR BOX 6SETS/CTN/10KGS/10.2KGS/2.4'

PRECISION SCREWDRIVERS

JONNESWAY®



D37P PRECISION SCREWDRIVERS PHILLIPS

ITEM NO.		TIP SIZE	WORKING LENGTH	PACKING
50 Length	65 Length			PC/CTN
D3750P000	D3765P000	NO. 000	50, 65	1000
D3750P00	D3765P00	NO. 00	50, 65	1000
D3750P0	D3765P0	NO. 0	50, 65	1000
D3750P1	D3765P1	NO. 1	50, 65	1000
D37150P1	-	NO. 1	150	600

JONNESWAY



D37S PRECISION SCREWDRIVERS SLOTTED

ITEM NO.		TIP SIZE	WORKING LENGTH	PACKING
50 Length	65 Length			PC/CTN
D3750S10	D3765S10	1.0	50, 65	1000
D3750S16	D3765S16	1.6	50, 65	1000
D3750S20	D3765S20	2.0	50, 65	1000
D3750S24	D3765S24	2.4	50, 65	1000
D3750S30	D3765S30	3.0	50, 65	1000
D37100S30	-	3.0	100	1000
D37150S40	-	4.0	150	600

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D37T PRECISION SCREWDRIVERS STAR

ITEM NO.				TIP SIZE	WORKING LENGTH	PACKING
Star		Temper-proof		-	-	PC/CTN
50 L	65 L	50 L	65 L			
D3750T5	D3765T5	D3750T5H	D3765T5H	T5 (H)	50, 65	1000
D3750T6	D3765T6	D3750T6H	D3765T6H	T6 (H)	50, 65	1000
D3750T7	D3765T7	D3750T7H	D3765T7H	T7 (H)	50, 65	1000
D3750T8	D3765T8	D3750T8H	D3765T8H	T8 (H)	50, 65	1000
D3750T9	D3765T9	D3750T9H	D3765T9H	T9 (H)	50, 65	1000
D3750T10	D3765T10	D3750T10H	D3765T10H	T10 (H)	50, 65	1000
D3750T15	D3765T15	D3750T15H	D3765T15H	T15 (H)	50, 65	1000
D3750T20	D3765T20	D3750T20H	D3765T20H	T20 (H)	50, 65	1000

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D3750T18S 8PCS PRECISION SCREWDRIVER SET (L:50MM)

50 Length	
D3750P00	No.00 X 50
D3750T4	T4 X 50
D3750T5	T5 X 50
D3750T6	T6 X 50
D3750T7	T7 X 50
D3750A1	FORK X 50
D3750A2	TILTED X 50
D3750A3	NEEDLE X 50
Packing	

PRECISION SCREWDRIVERS

JONNESWAY®



D3750T06S 6PCS PRECISION SCREWDRIVER SET(L:50MM)

50 Length	PACKING	
	INNER PC/BOX	OUTER PC/CTN
D3750T10 ✱ T10 X 50	12	72
D3750T9 ✱ T9 X 50	12	72
D3750T8 ✱ T8 X 50	12	72
D3750T7 ✱ T7 X 50	12	72
D3750T6 ✱ T6 X 50	12	72
D3750T5 ✱ T5 X 50	12	72

Computer & Tooling Repair

JONNESWAY



D3750T08S 8PCS PRECISION SCREWDRIVER SET(L:50MM)

50 Length	PACKING	
	INNER PC/BOX	OUTER PC/CTN
D3750T20 ✱ T20 X 50	12	72
D3750T15 ✱ T15 X 50	12	72
D3750T10 ✱ T10 X 50	12	72
D3750T9 ✱ T9 X 50	12	72
D3750T8 ✱ T8 X 50	12	72
D3750T7 ✱ T7 X 50	12	72
D3750T6 ✱ T6 X 50	12	72
D3750T5 ✱ T5 X 50	12	72

Computer & Tooling Repair

JONNESWAY



D3750P06S 6PCS PRECISION SCREWDRIVER SET(L:50MM)

50 Length	PACKING	
	INNER PC/BOX	OUTER PC/CTN
D3750P1 ✚ N0.1 X 50	12	72
D3750P0 ✚ N0.0 X 50	12	72
D3750P00 ✚ N0.00 X 50	12	72
D3750S30 ▬ 3.0 X 50	12	72
D3750S24 ▬ 2.4 X 50	12	72
D3750S20 ▬ 2.0 X 50	12	72

Computer, Electric Device & Glasses Repair

JONNESWAY



D3750P08S 8PCS PRECISION SCREWDRIVER SET(L:50MM)

50 Length	PACKING	
	INNER PC/BOX	OUTER PC/CTN
D3750P1 ✚ N0.1 X 50	12	72
D3750P0 ✚ N0.0 X 50	12	72
D3750P00 ✚ N0.00 X 50	12	72
D3750S30 ▬ 3.0 X 50	12	72
D3750S24 ▬ 2.4 X 50	12	72
D3750S20 ▬ 2.0 X 50	12	72
D3750S16 ▬ 1.6 X 50	12	72
D3750S10 ▬ 1.0 X 50	12	72

Computer, Electric Device & Glasses Repair

JONNESWAY



D3750M06S 6PCS PRECISION NUT DRIVER SET

Contents : M3, M3.5, M4, M4.5, M5, M6

D3750M07S 7PCS PRECISION NUT DRIVER SET

Contents : M3, M3.5, M4, M4.5, M5, M5.5, M6

D3750M08S 8PCS PRECISION NUT DRIVER SET

Contents : M3, M3.5, M4, M4.5, M5, M5.5, M6, M7

PRECISION SCREWDRIVERS

JONNESWAY®



D3765T06S 6PCS PRECISION SCREWDRIVER SET(L:65MM)

65 Length	PACKING	
	INNER PC/BOX	OUTER PC/CTN
D3765T10 T10 X 65	12	72
D3765T9 T9 X 65	12	72
D3765T8 T8 X 65	12	72
D3765T7 T7 X 65	12	72
D3765T6 T6 X 65	12	72
D3765T5 T5 X 65	12	72

Computer & Tooling Repair

JONNESWAY



D3765T08S 8PCS PRECISION SCREWDRIVER SET(L:65MM)

75 Length	PACKING	
	INNER PC/BOX	OUTER PC/CTN
D3765T20 T20 X 65	12	72
D3765T15 T15 X 65	12	72
D3765T10 T10 X 65	12	72
D3765T9 T9 X 65	12	72
D3765T8 T8 X 65	12	72
D3765T7 T7 X 65	12	72
D3765T6 T6 X 65	12	72
D3765T5 T5 X 65	12	72

Computer & Tooling Repair

JONNESWAY



D3765P06S 6PCS PRECISION SCREWDRIVER SET(L:65MM)

75 Length	PACKING	
	INNER PC/BOX	OUTER PC/CTN
D3765P1 N0.1 X 65	12	72
D3765P0 N0.0 X 65	12	72
D3765P00 N0.00 X 65	12	72
D3765S30 3.0 X 65	12	72
D3765S24 2.4 X 65	12	72
D3765S20 2.0 X 65	12	72

Computer, Electric Device & Glasses Repair

JONNESWAY



D3765P08S 8PCS PRECISION SCREWDRIVER SET(L:65MM)

75 Length	PACKING	
	INNER PC/BOX	OUTER PC/CTN
D3765P1 N0.1 X 65	12	72
D3765P0 N0.0 X 65	12	72
D3765P00 N0.00 X 65	12	72
D3765S30 3.0 X 65	12	72
D3765S24 2.4 X 65	12	72
D3765S20 2.0 X 65	12	72
D3765S35 3.5 X 65	12	72
D3765S40 4.0 X 65	12	72

Computer, Electric Device & Glasses Repair

IMPACT BIT HOLDER

JONNESWAY®



S15A3	3/8"DR. IMPACT BIT HOLDER
S15A4	1/2"DR. IMPACT BIT HOLDER

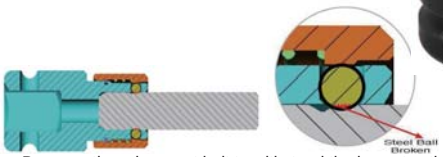
ITEM NO.	DRIVE	SIZE	L (mm)
S15A3206	3/8"	1/4"	40
S15A3406	3/8"	1/4"	46
S15A4206	1/2"	1/4"	40
S15A4406	1/2"	1/4"	46

JONNESWAY

1. The traditional Quick-Lock mechanism:







Because there is no set bolt to withstand the impact action, the bit always cuts and breaks the steel ball. So the Quick-Lock mechanismis out of order.

2. Our new Quick-Lock mechanism with the set bolt:





S15AQ	IMPACT QUICK RELEASE INSERT BIT ADAPTOR
	MATERIAL : CR-MO

ITEM NO.	SIZE	L (mm)	PACKING	WEIGHT (g)
S15AQ2206	1/4"(H) X 1/4"DR.	32	50	32
S15AQ3206	1/4"(H) X 3/8"DR.	37	50	50
S15AQ4206	1/4"(H) X 1/2"DR.	45	50	76
S15AQ3208	5/16"(H) X 3/8"DR.	37	50	56
S15AQ4208	5/16"(H) X 1/2"DR.	45	50	84
S15AQ3110	10MM(H) X 3/8"DR.	37	50	68
S15AQ4110	10MM(H) X 1/2"DR.	45	50	104
S15AQ4114	14MM(H) X 1/2"DR.	50	50	162

S15AP	IMPACT QUICK RELEASE POWER BIT ADAPTOR
	MATERIAL : CR-MO

ITEM NO.	SIZE	L (mm)	PACKING	WEIGHT (g)
S15AP3206	1/4"(H) X 3/8"DR.	45	50	74
S15AP4206	1/4"(H) X 1/2"DR.	54	50	114
S15AP3211	7/16"(H) X 3/8"DR.	50	50	194
S15AP4211	7/16"(H) X 1/2"DR.	54	50	200

JONNESWAY





S15AE206	IMPACT QUICK RELEASE POWER BIT ADAPTOR (FOR CORDLESS DRILL)
	MATERIAL : CR-MO

ITEM NO.	SIZE	L (mm)	PACKING	WEIGHT (g)
S15AE206	1/4"(H) X QRA	45	50	80

JONNESWAY

10 mm





S03A3UB	3/8"DR. UNIVERSAL BIT HOLDER

- Torque: 20 KG-M







BIT HOLDER

JONNESWAY®



S44H2 1/4"DR. BIT HOLDER

ITEM NO.	DRIVE	SIZE	L (mm)	INNER BOX
S44H2206	1/4"	1/4"	25	12

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S44H3 3/8"DR. BIT HOLDER

ITEM NO.	DRIVE	SIZE	L (mm)	INNER BOX
S44H3206	3/8"	1/4"	28	12
S44H3208	3/8"	5/16"	28	12
S44H3210A	3/8"	3/8"	28	12
S44H3211	3/8"	7/16"	28	12
S44H3213	3/8"	1/2"	28	12
S44H3109	3/8"	9mm	28	12
S44H3110A	3/8"	10mm	28	12
S44H3111	3/8"	11mm	28	12
S44H3112	3/8"	12mm	28	12
S44H3114	3/8"	14mm	28	12

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S44HA4 1/2"DR. BIT HOLDER

ITEM NO.	DRIVE	SIZE	L (mm)	INNER BOX
S44HA4206	1/2"	1/4"	35	12
S44HA4208	1/2"	5/16"	35	12
S44H4210A	1/2"	3/8"	35	12
S44HA4211	1/2"	7/16"	35	12
S44HA4213	1/2"	1/2"	35	12
S44HA4214	1/2"	9/16"	35	12
S44HA4109	1/2"	9mm	35	12
S44H4110	1/2"	10mm	35	12
S44HA4111	1/2"	11mm	35	12
S44HA4112	1/2"	12mm	35	12
S44HA4113	1/2"	13mm	35	12
S44HA4114	1/2"	14mm	35	12

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DR0119S 19PCS RATCHET DRIVER BIT SET

CONTENTS:

- 1PC-RATCHET DRIVER
- 2PCS-PHILLIPS:#1, #2(25MML)
- 2PCS-SLOTTED:4.5, 7MM(25MML)
- 2PCS-POZI:#1, #2(25MML)
- 6PCS-STAR:T10, T15, T20, T25, T30, T40(25MML)
- 6PCS-HEX:2MM, 2.5MM, 3MM, 4MM, 5MM, 6MM(25MML)

RATCHET DRIVER

JONNESWAY®



DR0107S 7PCS RATCHET DRIVER BIT SET

CONTENTS:

- 1PC-RATCHET DRIVER
- 6PCS-65MML DOUBLE-END BIT:
  PZ1 & SLOTTED(5MM)
  PZ2 & SLOTTED(6MM)
  PZ3 & SLOTTED(7MM)
  HEX5MM & HEX6MM
  HEX3MM & HEX4MM
  PH(1, 2, 3) & SLOTEED6MM

JONNESWAY



DR0152S 52PCS RATCHET DRIVER BIT SET

CONTENTS:

- 1PC-RATCHET DRIVER
- 4PCS-PHILLIPS: #0, #1, #2, #3(25MML)
- 4PCS-SLOTTED: 3, 4, 5.5, 7MM(25MML)
- 4PCS-POZI: #0, #1, #2, #3(25MML)
- 6PCS-HEX: 2MM, 2.5MM, 3MM, 4MM, 5MM, 6MM
- 10PCS-STAR: T6, T8, T9, T10, T15, T20, T25, T27, T30, T40
- 8PCS-STAR W/TAMPERPROOF:T8, T10, T15, T20, T25, T27, T30, T40
- 14PCS-NUTSETTER: 5MM, 5.5MM, 6MM, 7MM, 8MM, 9MM, 10MM, 11MM, 12MM, 13MM, 1/4", 5/16", 3/8", 1/2"
- 1PC-MAGNETIC HOLDER

JONNESWAY



DR0253S 53PCS FLEXIBLE RATCHET DRIVER BIT SET

CONTENTS:

- 1PC-FLEXIBLE RATCHET DRIVER
- 3PSC-PHILLIPS: #1, #2, #3(25MML)
- 4PCS-SLOTTED: 3, 4, 5.5, 7MM(25MML)
- 4PCS-POZI: #0, #1, #2, #3(25MML)
- 6PCS-HEX: 2MM, 2.5MM, 3MM, 4MM, 5MM, 6MM(25MML)
- 10PCS-STAR: T6, T8, T9, T10, T15, T20, T25, T27, T30, T40(25MML)
- 8PCS-STAR W/TAMPERPROOF: T8, T10, T15, T20, T25, T27, T30, T40(25MML)
- 1PC 1/4" HEX DRIVE SHANNKS ADAPTER
- 15PCS-1/4"DR.6PT SOCKET: 4MM, 5MM, 6MM, 7MM, 8MM, 9MM, 10MM, 11MM, 12MM, 13MM, 3/16", 1/4", 5/16", 3/8", 1/2"
- 1PC-MAGNETIC HOLDER

JONNESWAY





DR0219S 19PCS FLEXIBLE RATCHET DRIVER BIT SET

CONTENTS:

- 1PC-FLEXIBLE RATCHET DRIVER
- 2PCS-PHILLIPS: #1, #2(25MML)
- 2PCS-SLOTTED: 4.5, 7MM(25MML)
- 2PCS-POZI: #1, #2(25MML)
- 6PCS-STAR: T10, T15, T20, T25, T30, T40(25MML)
- 6PCS-HEX: 2MM, 2.5MM, 3MM, 4MM, 5MM, 6MM(25MML)

RATCHET BIT SET



(1) Meets DIN standard.
(2) Integrative shaping by CNC machine improves precision.
(3) Streamline shaping prevents stress concentration, greatly increases product endurance.
(4) Precision tailoring provides precise cut to fit different drive codes of each screw and provides extra protection for the screw.
(5) Special heat treatment increases the strength and tenacity, thus increases the abrasion resistance and durability
(6) Special surface treatment to prevent precision variation caused from thickness change from plating, and greatly solve the surface rusting problem.
(7) Special double groove tailoring provides better anti-slip grip.



RD01032S 32PCS 1/4" HEX MINI RATCHET BIT SET

CONTENTS:

1pc-Mini disc ratchet handle(1/4" bit holder)-60 teeth
1pc- Magnetic bit holder-60mml
30pcs 1/4" Hex shank insert bits :
4pcs-Phillips: #1×1pc,#2×2pcs, #3×1pc
4pcs-Hex: 3, 4, 5, 6mm
2pcs-Square: SQ1,SQ2
3pcs-Pozi: PZ1,PZ2,PZ3
7pcs-Star: T10,T15,T20,T25,T27,T30,T40
3pcs-Slotted: 4, 5.5, 6.5mm
7pcs-Star tamperproof: T10,T15,T20,T25,T27,T30,T40

JONNESWAY



RD02040S 40PCS 1/4"DR MINI RATCHET BIT SET

CONTENTS:

1pc-Mini flexible ratchet handle-60 teeth
7pcs-1/4" Dr sockets:6,7,8,10,11,12,13mm
1pc-1/4" Hex bit holder
1pc-1/4"Dr extension bars
30pcs 1/4" Hex shank insert bits :
4pcs-Phillips:#1×1pc,#2×2pc, #3×1pc
4pcs-Hex: 3, 4, 5, 6mm
2pcs-Square:SQ1,SQ2
3pcs-POZI:PZ1,PZ2,PZ3
7pcs-Star:T10,T15,T20,T25,T27,T30,T40
3pcs-Slotted:4, 5.5, 6.5mm
7pcs-Star tamperproof:T10,T15,T20,T25,T27,T30,T40

JONNESWAY



RD01 1/4" DR. MINI DISC RATCHET HANDLE (BIT HOLDER)-60 TEETH

JONNESWAY



RD02 1/4" DR. MINI FLEXIBLE RATCHET HANDLE-60 TEETH

JONNESWAY



RD03 1/4" DR.MINI RATCHET HANDLE-60 TEETH

BITS

JONNESWAY®



1/4" HEX PHILLIPS INSERT BITS

ITEM NO.	POINT SIZE	OVERALL LENGTH	WEIGHT (g)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
D125P1F	PH1	25mm (1")	4.7	1000	4000
D125P2F	PH2	25mm (1")	5.5	1000	4000
D125P3F	PH3	25mm (1")	5.5	1000	4000

JONNESWAY



1/4" HEX SHANK ANTI SLIP PHILLIPS INSERT BITS

ITEM NO.	POINT SIZE	OVERALL LENGTH	WEIGHT (g)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
D125P1CR	PH1	25mm (1")	4.7	1000	4000
D125P2CR	PH2	25mm (1")	5.5	1000	4000
D125P3CR	PH3	25mm (1")	5.5	1000	4000



1/4" HEX SHANK POZI INSERT BITS

ITEM NO.	POINT SIZE	OVERALL LENGTH	¢ Dmm	WEIGHT (g)	PACKING	
					INNER PC/BOX	OUTER PC/CTN
D125Z0A	PZ0	25mm (1")	3	4.3	1000	4000
D125Z1A	PZ1	25mm (1")	4.5	4.7	1000	4000
D125Z2A	PZ2	25mm (1")	6	5	1000	4000
D125Z3A	PZ3	25mm (1")	6	5.5	1000	4000

1/4" HEX SHANK PHILLIPS INSERT BITS

ITEM NO.	POINT SIZE	OVERALL LENGTH	¢ Dmm	WEIGHT (g)	PACKING	
					INNER PC/BOX	OUTER PC/CTN
D125P0A	PH0	25mm (1")	3	4.3	1000	4000
D125P1A	PH1	25mm (1")	4.5	4.7	1000	4000
D125P2A	PH2	25mm (1")	6	5	1000	4000
D125P3A	PH3	25mm (1")	6	5.5	1000	4000
D132P3A	PH3	32mm (1")	8	6.3	750	3000
D132P4A	PH4	32mm (1")	10	6.4	750	3000

1/4" HEX SHANK PHILLIPS INSERT BITS

PHIL. #2 REDUCED FOR DRYWALL

ITEM NO.	POINT SIZE	OVERALL LENGTH	WEIGHT (g)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
D125P2R	PH2	25mm (1")			

1/4" HEX SHANK PHILLIPS BITS

ITEM NO.	POINT SIZE	OVERALL LENGTH	¢ Dmm	WEIGHT (g)	PACKING	
					INNER PC/BOX	OUTER PC/CTN
D150P0A	PH0	50mm (1 15/16")	3	8.5	500	2000
D150P1A	PH1	50mm (1 15/16")	4.5	10.0	500	2000
D150P2A	PH2	50mm (1 15/16")	6	10.5	500	2000
D150P3A	PH3	50mm (1 15/16")	6	10.8	500	2000

1/4" HEX SHANK ANTI SLIP PHILLIPS POWER BITS

ITEM NO.	POINT SIZE	OVERALL LENGTH	WEIGHT (g)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
D150P1ACR	PH1	50mm (1 15/16")	10.0	500	2000
D150P2ACR	PH2	50mm (1 15/16")	10.5	500	2000
D150P3ACR	PH3	50mm (1 15/16")	10.8	500	2000

5/16" HEX SHANK PHILLIPS IMPACT BITS

ITEM NO.	POINT SIZE	OVERALL LENGTH	WEIGHT (g)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
D232P1F	PH1	32mm (1 1/4")	9.8	500	2000
D232P2F	PH2	32mm (1 1/4")	10.4	500	2000
D232P3F	PH3	32mm (1 1/4")	11.2	500	2000
D232P4F	PH4	32mm (1 1/4")	11.4	500	2000
D270P1F	PH1	70mm (2 3/4")	25.4	200	800
D270P2F	PH2	70mm (2 3/4")	25.6	200	800
D270P3F	PH3	70mm (2 3/4")	25.8	200	800
D270P4F	PH4	70mm (2 3/4")	26.8	200	800

1/4" HEX SHANK POZI POWER BITS

ITEM NO.	POINT SIZE	OVERALL LENGTH	¢ Dmm	WEIGHT (g)	PACKING	
					INNER PC/BOX	OUTER PC/CTN
D150Z0A	PZ0	50mm (1 15/16")	3	8.5	500	2000
D150Z1A	PZ1	50mm (1 15/16")	4.5	10	500	2000
D150Z2A	PZ2	50mm (1 15/16")	6	10.5	500	2000
D150Z3A	PZ3	50mm (1 15/16")	6	10.8	500	2000

5/16" HEX SHANK POZI IMPACT BITS

ITEM NO.	POINT SIZE	OVERALL LENGTH	WEIGHT (g)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
D232Z1F	PZ1	32mm (1 1/4")	9.8	500	2000
D232Z2F	PZ2	32mm (1 1/4")	10.4	500	2000
D232Z3F	PZ3	32mm (1 1/4")	11.2	500	2000
D232Z4F	PZ4	32mm (1 1/4")	11.4	500	2000
D270Z1F	PZ1	70mm (2 3/4")	25.4	200	800
D270Z2F	PZ2	70mm (2 3/4")	25.6	200	800
D270Z3F	PZ3	70mm (2 3/4")	25.8	200	800
D270Z4F	PZ4	70mm (2 3/4")	26	200	800

BITS



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10MM HEX SHANK RIBE INSERT BITS

ITEM NO.	POINT SIZE	OVERALL LENGTH	PACKING	
			INNER PC/BOX	OUTER PC/CTN
D10R40M05A	M5	40MM	10	1000
D10R40M06A	M6	40MM	10	1000
D10R40M07A	M7	40MM	10	1000
D10R40M08A	M8	40MM	10	1000
D10R40M09A	M9	40MM	10	1000
D10R40M10A	M10	40MM	10	1000
D10R40M11A	M11	40MM	10	800
D10R40M12A	M12	40MM	10	800
D10R40M13A	M13	40MM	10	800
D10R75M05A	M5	75MM	10	500
D10R75M06A	M6	75MM	10	500
D10R75M07A	M7	75MM	10	500
D10R75M08A	M8	75MM	10	500
D10R75M09A	M9	75MM	10	500
D10R75M10A	M10	75MM	10	500
D10R75M11A	M11	75MM	10	400
D10R75M12A	M12	75MM	10	400
D10R75M13A	M13	75MM	10	300
D10R75M14A	M14	75MM	10	300

1/4" HEX SHANK SLOTTED INSERT BITS

ITEM NO.	SIZE:txA (mm)	OVERALL LENGTH	WEIGHT (g)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
D125F4506A	0.6x4.5	25mm	4.7	1000	4000
D125F5008A	0.8x5.0	25mm	4.7	1000	4000
D125F5508A	0.8x5.5	25mm	4.8	1000	4000
D125F5510A	1.0x5.5	25mm	5.1	1000	4000
D125F6010A	1.0x6.0	25mm	5.2	1000	4000
D125F6512A	1.2x6.5	25mm	5.3	1000	4000
D125F7012A	1.2x7.0	25mm	5.5	1000	4000
D125F8012A	1.2x8.0	25mm	7.2	625	2500
D125F8016A	1.6x8.0	25mm	7.3	625	2500

1/4" HEX SHANK (STANDARD LENGTH) SLOTTED POWER BITS

ITEM NO.	SIZE:txA (mm)	OVERALL LENGTH	WEIGHT (g)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
D150F4506A	0.6x4.5	50mm	9	500	2000
D150F5008A	0.8x5.0	50mm	10	500	2000
D150F5508A	0.8x5.5	50mm	10	500	2000
D150F5510A	1.0x5.5	50mm	10	500	2000
D150F6010A	1.0x6.0	50mm	11	500	2000
D150F6512A	1.2x6.5	50mm	11.5	500	2000
D150F7012A	1.2x7.0	50mm	11.7	500	2000
D150F8012A	1.2x8.0	50mm	12	400	1600
D150F8016A	1.6x8.0	50mm	12.5	400	1600

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1/4" HEX SHANK HEXAGON POWER BITS

ITEM NO.	SIZE (A)	OVERALL LENGTH	WEIGHT (g)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
D150H015A	1.5 mm	50mm	7	500	2000
D150H020A	2 mm	50mm	7.5	500	2000
D150H025A	2.5 mm	50mm	8.1	500	2000
D150H030A	3 mm	50mm	9	500	2000
D150H040A	4 mm	50mm	9.7	500	2000
D150H050A	5 mm	50mm	10	500	2000
D150H060B	6 mm	50mm	10	500	2000
D150H070B	7 mm	50mm	12	500	2000
D150H080B	8 mm	50mm	16	250	1000
D150H100B	8 mm	50mm	24	200	800

1/4" HEX SHANK HEAD TAMPER RESISTANT HEXAGON INSERT BITS

ITEM NO.	SIZE (A)	OVERALL LENGTH	WEIGHT (g)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
D125HT015A	1.5 mm	25mm	4.5	1000	4000
D125HT020A	2 mm	25mm	4.7	1000	4000
D125HT025A	2.5 mm	25mm	4.9	1000	4000
D125HT030A	3 mm	25mm	5.1	1000	4000
D125HT040A	4 mm	25mm	5.4	1000	4000
D125HT050A	5 mm	25mm	5.9	750	3000
D125HT060A	6 mm	25mm	6.2	750	3000

1/4" HEX SHANK HEXAGON INSERT BITS

ITEM NO.	SIZE (A)	OVERALL LENGTH	WEIGHT (g)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
D125H015A	1.5 mm	25mm	4.5	1000	4000
D125H020A	2 mm	25mm	4.7	1000	4000
D125H025A	2.5 mm	25mm	4.9	1000	4000
D125H030A	3 mm	25mm	5.1	1000	4000
D125H040A	4 mm	25mm	5.4	1000	4000
D125H050A	5 mm	25mm	5.9	1000	4000
D125H060A	6 mm	25mm	6.2	1000	4000
D125H070A	7 mm	25mm	7	150	3000
D125H080A	8 mm	25mm	8.4	500	2000
D125H100A	10 mm	25mm	10	500	2000

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1/4" HEX SHANK SQUARE INSERT BITS

ITEM NO.	POINT SIZE	OVERALL LENGTH	WEIGHT (g)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
D125R0A	0	25mm (1")	4.8	1000	4000
D125R1A	1	25mm (1")	4.9	1000	4000
D125R2A	2	25mm (1")	5	1000	4000
D125R3A	3	25mm (1")	5.3	1000	4000

1/4" HEX SHANK SQUARE POWER BITS

ITEM NO.	POINT SIZE	OVERALL LENGTH	¢ Dmm	WEIGHT (g)	PACKING	
					INNER PC/BOX	OUTER PC/CTN
D150R0A	0	50mm (115/16")	4	8.5	500	2000
D150R1A	1	50mm (115/16")	4	10	500	2000
D150R2A	2	50mm (115/16")	5	10.5	500	2000
D150R3A	3	50mm (115/16")	6	10.8	500	2000

BITS

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1/4" HEX SHANK STAR INSERT BITS

ITEM NO.	POINT SIZE	OVERALL LENGTH	WEIGHT (g)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
D125T05A	T5	25mm (1")	4	1000	4000
D125T06A	T6	25mm (1")	4	1000	4000
D125T07A	T7	25mm (1")	4	1000	4000
D125T08A	T8	25mm (1")	4	1000	4000
D125T09A	T9	25mm (1")	4	1000	4000
D125T10A	T10	25mm (1")	4.5	1000	4000
D125T15A	T15	25mm (1")	4.5	1000	4000
D125T20A	T20	25mm (1")	4.5	1000	4000
D125T25A	T25	25mm (1")	5	1000	4000
D125T27A	T27	25mm (1")	5	1000	4000
D125T30A	T30	25mm (1")	5.5	1000	4000
D125T40A	T40	25mm (1")	6.1	1000	4000

1/4" HEX SHANK STAR POWER BITS

ITEM NO.	POINT SIZE	OVERALL LENGTH	¢ Dmm	WEIGHT (g)	PACKING	
					INNER PC/BOX	OUTER PC/CTN
D150T06A	T6	50mm (1 15/16")	3.2	4	500	2000
D150T07A	T7	50mm (1 15/16")	3.2	4	500	2000
D150T08A	T8	50mm (1 15/16")	3.2	4	500	2000
D150T09A	T9	50mm (1 15/16")	3.2	4	500	2000
D150T10A	T10	50mm (1 15/16")	4.0	4.2	500	2000
D150T15A	T15	50mm (1 15/16")	4.0	4.5	500	2000
D150T20A	T20	50mm (1 15/16")	4.8	4.8	500	2000
D150T25A	T25	50mm (1 15/16")	4.8	5	500	2000
D150T27A	T27	50mm (1 15/16")	6.0	5	500	2000
D150T30A	T30	50mm (1 15/16")	6.0	5.5	500	2000
D150T40A	T40	50mm (1 15/16")	6.2	6	500	2000

1/4" HEX SHANK TAMPERPROOF STAR INSERT BITS

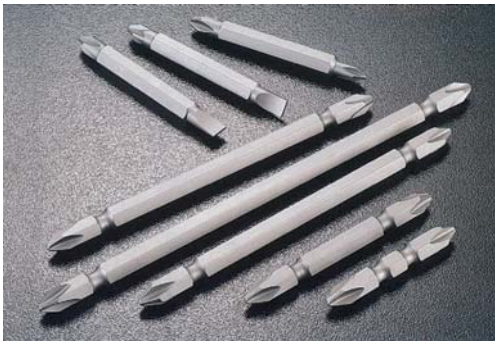
ITEM NO.	POINT SIZE	OVERALL LENGTH	WEIGHT (g)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
D125TT06A	T6	25mm (1")	7	500	2000
D125TT07A	T7	25mm (1")	7.5	500	2000
D125TT08A	T8	25mm (1")	7.7	500	2000
D125TT09A	T9	25mm (1")	7.7	500	2000
D125TT10A	T10	25mm (1")	8.3	500	2000
D125TT15A	T15	25mm (1")	8.5	500	2000
D125TT20A	T20	25mm (1")	9	500	2000
D125TT25A	T25	25mm (1")	9.6	500	2000
D125TT27A	T27	25mm (1")	10.2	500	2000
D125TT30A	T30	25mm (1")	11	500	2000
D125TT40A	T40	25mm (1")	12.4	500	2000

1/4" HEX SHANK TAMPERPROOF STAR POWER BITS

ITEM NO.	POINT SIZE	OVERALL LENGTH	¢ Dmm	WEIGHT (g)	PACKING	
					INNER PC/BOX	OUTER PC/CTN
D150TT06A	T6	50mm (1 15/16")	3.2	7	500	2000
D150TT07A	T7	50mm (1 15/16")	3.2	7.5	500	2000
D150TT08A	T8	50mm (1 15/16")	3.2	7.7	500	2000
D150TT09A	T9	50mm (1 15/16")	3.2	7.7	500	2000
D150TT10A	T10	50mm (1 15/16")	4	8.3	500	2000
D150TT15A	T15	50mm (1 15/16")	4	8.5	500	2000
D150TT20A	T20	50mm (1 15/16")	4.8	9	500	2000
D150TT25A	T25	50mm (1 15/16")	4.8	9.6	500	2000
D150TT27A	T27	50mm (1 15/16")	6	10.2	500	2000
D150TT30A	T30	50mm (1 15/16")	6	11	500	2000
D150TT40A	T40	50mm (1 15/16")		12.4	500	2000

10MM HEX SHANK SPLINE INSERT BITS

ITEM NO.	POINT SIZE	OVERALL LENGTH	WEIGHT (g)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
D10M30M05A	M5	30mm	13	250	1000
D10M30M06A	M6	30mm	14	250	1000
D10M30M08A	M8	30mm	14	250	1000
D10M30M10A	M10	30mm	17.6	250	1000
D10M30M12A	M12	30mm	20.4	250	1000
D10M30M14A	M14	30mm	24.5	200	800
D10M75M05A	M5	75mm	42.3	100	400
D10M75M06A	M6	75mm	43.4	100	400
D10M75M08A	M8	75mm	44.6	100	400
D10M75M10A	M10	75mm	47	100	400
D10M75M12A	M12	75mm	56	100	400
D10M75M14A	M14	75mm	68	75	200



1/4" HEX SHANK DOUBLE END POWER BITS

ITEM NO.	POINT SIZE	OVERALL LENGTH	WEIGHT (g)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
D165P1P1A	PH1	65mm	13	250	1000
D165P2P2A	PH2	65mm	13.7	250	1000
D165P3P3A	PH3	65mm	14	250	1000
D1110P1P1A	PH1	110mm	26	150	600
D1110P2P2A	PH2	110mm	26	150	600
D1110P3P3A	PH3	110mm	27	150	600

1/4" HEX SHANK DOUBLE END POWER BITS

ITEM NO.	POINT SIZE	OVERALL LENGTH	WEIGHT (g)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
DPH1150P1P1B	PH1	50mm	26	125	500
DPH2150P2P2B	PH2	50mm	36.5	125	500
DPH3150P3P3B	PH3	50mm	37	125	500
DPH1175P1P1B	PH1	75mm	42	125	500
DPH2175P2P2B	PH2	75mm	42.5	125	500
DPH3175P3P3B	PH3	75mm	43	125	500

BITS

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Ø 4.00 ELECTRIC SCREWDRIVER BITS



ITEM NO.	POINT SIZE	OVERALL LENGTH	¢ D x Lmm	WEIGHT (g)	PACKING	
					INNER PC/BOX	OUTER PC/CTN
D4D60P0017	PH00	60mm	1.7 x 20	6.3	250	1500
D4D60P020	PH0	60mm	2 x 20	6.5	250	1500
D4D60P125	PH1	60mm	2.5 x 20	6.5	250	1500
D4D60P240	PH2	60mm	-	6.5	250	1500

Ø 5.00 ELECTRIC SCREWDRIVER BITS



ITEM NO.	POINT SIZE	OVERALL LENGTH	¢ D x Lmm	WEIGHT (g)	PACKING	
					INNER PC/BOX	OUTER PC/CTN
D5D60P0020	PH00	60mm	2 x 20	6.5	250	1500
D5D60P025	PH0	60mm	2.5 x 25	6.3	250	1500
D5D60P130	PH1	60mm	3 x 30	6.0	250	1500

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1/4" HEX DRIVE SHANK ADAPTER



ITEM NO.	POINT SIZE	OVERALL LENGTH	MALE SQUARE	WEIGHT (g)	PACKING	
					INNER PC/BOX	OUTER PC/CTN
D150ADP14	1/4"	50mm (2")	1/4"	14.5	300	1200
D1100ADP14	1/4"	100mm (4")	1/4"	29	150	600
D1150ADP14	1/4"	150mm (6")	1/4"	44	125	500

1/4" HEX DRIVE FOR 3/8" SQUARE DRIVE SOCKETS



ITEM NO.	POINT SIZE	OVERALL LENGTH	MALE SQUARE	WEIGHT (g)	PACKING	
					INNER PC/BOX	OUTER PC/CTN
D150ADP38	1/4"	50mm (2")	3/8"	14.5	300	1200
D175ADP38	1/4"	75mm (3")	3/8"	29	150	600
D1100ADP38	1/4"	100mm (4")	3/8"	44	125	500

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1/4" HEX SHANK MAGNETIC NUTSETTER



ITEM NO.	POINT SIZE (A)	OVERALL LENGTH	WEIGHT (g)	INNER PC/BOX
D165MN06M	6mm	65mm	16	6
D165MN07M	7mm	65mm	18	6
D165MN08M	8mm	65mm	22	6
D165MN10M	10mm	65mm	24	6
D100MN08M	8mm	100mm	31	6
D100MN10M	10mm	100mm	32	6
D100MN12M	12mm	100mm	33	6
D100MN14M	14mm	100mm	34	6

1/4" HEX SHANK NUTSETTER



ITEM NO.	POINT SIZE (A)	OVERALL LENGTH	WEIGHT (g)	INNER PC/BOX
D165N06M	6mm	65mm	16	6
D165N07M	7mm	65mm	18	6
D165N08M	8mm	65mm	22	6
D165N10M	10mm	65mm	24	6
D100N08M	8mm	100mm	31	6
D100N10M	10mm	100mm	32	6
D100N12M	12mm	100mm	33	6
D100N14M	14mm	100mm	34	6

BITS

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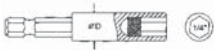
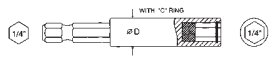
MAGNETIC BIT HOLDER



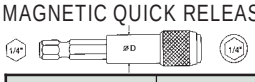


ITEM NO.	¢ Dmm	LENGTH	WEIGHT (g)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
D150MH1AD	10	50mm	20	250	1000
D160MH1AD	10	60mm	22.5	250	1000



ITEM NO.	¢ Dmm	LENGTH	WEIGHT (g)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
D160MH1CD	11	60mm	27	125	500
D175MH1CD	11	75mm	35	125	500

MAGNETIC QUICK RELEASE BIT HOLDER



ITEM NO.	¢ Dmm	LENGTH	WEIGHT (g)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
D150MH1QD	10.5	50mm	24.5	500	2000
D160MH1QD	10.5	60mm	28.5	250	1500
D175MH1QD	10.5	75mm	34.5	100	400

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DBT31B	31PCS SCREWDRIVER BIT SET (L:25MM)

CONTENTS:

	3PCS-PHILLIPS : #1, #2, #3
	3PCS-SLOTTED : 4x0.8, 5.5x1, 6.5x1.2
	6PCS-POZI : 1X2, 2X2, 3X2
	3PCS-HEXAGON : #4, 5, 6
	15PCS-STAR : 10X2, 20X2, 40X2, 15X3, 25X3, 30X3
	1PCS-51MM QUICK RELEASE BIT HOLDER
PACKING	WINDOW BOX 25SET/CTN/6.5KGS/7.5KGS/CUFT : 0.55'

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S08H2S8S	8PCS 1/4" DR. STAR BIT SET
S08H2ST8S	8PCS 1/4" DR. STAR TAMPERPROOF BIT SET

CONTENTS:

	7PCS-STAR TAMPERPROOF BITS (30MML) : T10H, T15H, T20H, T25H, T27H, T30H, T40H
	1PC-OFFSET BIT HOLDER WRENCH
PACKING	BLISTER CARD 100SET/CTN/12.3KGS/13.5KGS/CUFT : 1.1'

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S08H208S	8PCS 1/4" DR. BIT SET

CONTENTS:

	7PCS-1/4" BIT (30MML) : PHILLIPS BITS : PH1, PH2, PH3 SLOTTED BITS : 4, 7MM POZI BITS : PZ1, PZ2
	1PC-OFFSET BIT HOLDER WRENCH
PACKING	BLISTER CARD 100SET/CTN/12.3KGS/13.5KGS/CUFT : 1.1'

BITS

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S08H2H8S	8PCS 1/4" DR. HEX BIT SET

CONTENTS:

	7PCS-HEX BITS : 2, 3, 4, 5, 6, 7, 8MM (30MML)
	1PC-OFFSET BIT HOLDER WRENCH
PACKING	BLISTER CARD 100SET/CTN/12.3KGS/13.5KGS/1.1'

JONNESWAY



S29H2180S	180PCS BIT SET

CONTENTS:

	2-1/4" PHILLIPS BITS (25MML) : PH1, PH2
	2-1/4" POZI BITS (25MML) : PZ1, PZ2
	7-1/4" HEX BITS (25MML) : 1.5, 2, 2.5, 3, 4.5, 6MM
	7-1/4" TORX BITS (25MML) : T10, T15, T20, T25, T27, T30, T40
PACKING	PLASTIC CASE 15SET/CTN/15.2KGS/15.7KGS/0.54'

JONNESWAY



S29H2133S	33PCS 1/4" DR. SECURITY BIT SET

CONTENTS:

	1PC-MAGNETIC BIT HOLDER (60MML)
	32PCS-1/4" SECURITY BIT (25MML)
	STAR SET 6, 8, 10 TRI-WING 1, 2, 3, 4
	SPANNER 4, 6, 8, 10 HEX SECURITY 5/32", 9/64", 1/8", 7/64", 3/32", 5/64", 2, 2.5, 3, 4, 5, 6MM
	9PCS-STAR TAMPERPROOF T-8H, T-10H, T-15H, T-20H, T-25H, T-27H, T-30H, T-35H, T-40H
PACKING	PLASTIC CASE + SLIDE CARD 48SETSCTN/12KGS/13KGS/0.78'

JONNESWAY



S29H4111S	11PCS 10MM SPLINE BIT SET

CONTENTS:

	10MM SPLINE BITS : 30MML : M5, M6, M8, M10, M12 75MML : M5, M6, M8, M10, M12
	1PC-BIT HOLDER (10MM)
PACKING	METAL CASE WITH COLOR BOX 20SETSCTN/14.5KGS/15.5KGS/0.7'

JONNESWAY



S29H4115S	15PCS 10MM HEX BIT SET

CONTENTS:

	14-10MM HEX BITS : 30MML : 4, 5, 6, 7, 8, 10, 12 75MML : 4, 5, 6, 7, 8, 10, 12
	1-10MM 1/2" DR. BIT HOLDER
PACKING	METAL CASE WITH COLOR BOX 20SETSCTN/17.5KGS/18.5KGS/0.7'

BITS

JONNESWAY®



S29H4135S	35PCS 3/8" & 1/2" DR. POWER BIT SET

CONTENTS:

	14-10MM HEX BITS : 30MML : 4, 5, 6, 7, 8, 10, 12 75MML : 4, 5, 6, 7, 8, 10, 12
	14-10MM STAR BITS : 30MML : T20, T25, T30, T40, T45, T50, T55 75MML : T20, T25, T30, T40, T45, T50, T55
	4-14MM STAR BITS : 50MML : T60, T70 75MML : T60, T70
	3PCS-BIT HOLDERS : 3/8" DR. x 10MM, 1/2" DR. x 10MM, 1/2" DR. x 14MM
PACKING	8SET/CTN/18KGS/18.5KGS/0.6'

JONNESWAY



S29H4140S	40PCS 3/8" & 1/2" DR. POWER BIT SET

CONTENTS:

	14-10MM HEX BITS : 30MML : 4, 5, 6, 7, 8, 10, 12 75MML : 4, 5, 6, 7, 8, 10, 12
	14-10MM STAR BITS : 30MML : T20, T25, T30, T40, T45, T50, T55 75MML : T20, T25, T30, T40, T45, T50, T55
	10-10MM SPLINE BITS : 30MML : M5, M6, M8, M10, M12 75MML : M5, M6, M8, M10, M12
	2PCS-BIT HOLDERS : 3/8" DR. x 10MM, 1/2" DR. x 10MM
PACKING	10SET/CTN/21KGS/23KGS/0.75'

JONNESWAY



S29H4142SM	42PCS 3/8" & 1/2" DR. POWER BIT SET

CONTENTS:

	14-10MM HEX BITS : 30MML : 4, 5, 6, 7, 8, 10, 12 75MML : 4, 5, 6, 7, 8, 10, 12
	16-10MM STAR BITS : 30MML : T20, T25, T30, T40, T45, T50, T55, T60 75MML : T20, T25, T30, T40, T45, T50, T55, T60
	10-10MM SPLINE BITS : 30MML : M5, M6, M8, M10, M12 75MML : M5, M6, M8, M10, M12
	2PCS-BIT HOLDERS : 3/8" DR. x 10MM, 1/2" DR. x 10MM
PACKING	METAL CASE WITH COLOR BOX 10SET/CTN/20KGS/21KGS/0.8'

JONNESWAY



S29H4215S	15PCS 10MM STAR BIT SET

CONTENTS:

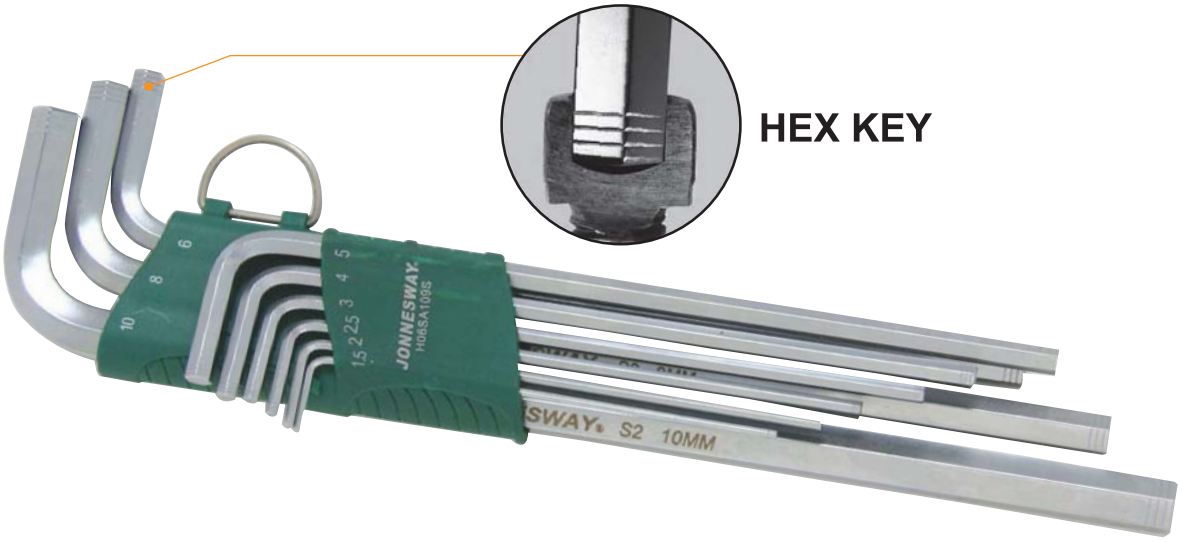
	7-10MM STAR BITS : T20, T25, T30, T40, T45, T50, T55 (30MML)
	7-10MM STAR BITS : T20, T25, T30, T40, T45, T50, T55 (75MML)
	1-10MM 1/2" DR. BIT HOLDER
PACKING	METAL CASE WITH COLOR BOX 20SETSCTN/16.5KGS/17.5KGS/0.7'

PROFESSIONAL HEX KEY SET

H01SA/ H02SA/ H03SA SERIES

JONNESWAY®

9PCS ANTI-SLIP EXTRA LONG ARM HEX KEY SET





• Turn 30° Easy Remove



HEX KEY

• Anti-slippery grooves
• More torque increased

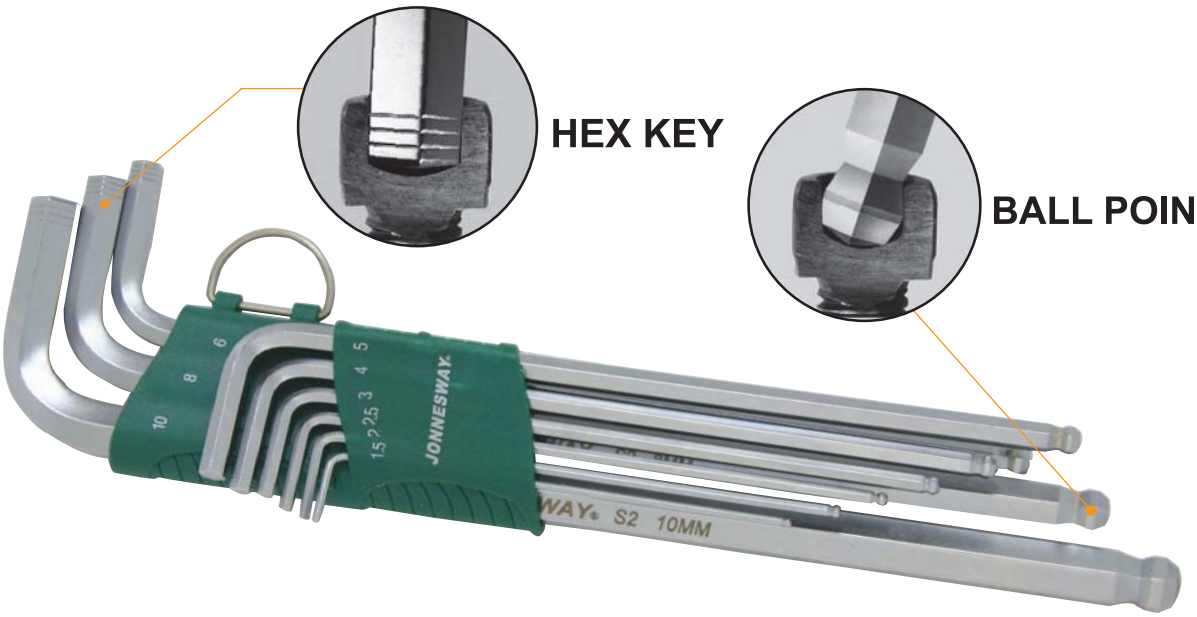


BALL POINT

• New strap line design
• Much more space touched
• More torque increased

H05SA/ H06SA SERIES

9PCS ANTI-SLIP EXTRA LONG ARM BALL POINT HEX KEY SET



PROFESSIONAL HEX KEY SET

- Anti - Slippery Grooves
- More Torque Increased

JONNESWAY®





Turn 30° easy remove



HEX KEY
- Anti-slippery grooves
- More torque increased

H01SA109S	9PCS SHORT ARM HEX KEY SET (MM)
	• S2 • CHROME PLATED
H01SA209S	9PCS SHORT ARM HEX KEY SET (SAE)
	• S2 • CHROME PLATED

CONTENTS:

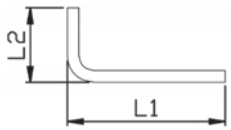
H01SA109S	9PCS: 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10MM
H01SA209S	9PCS: 1/16", 5/64", 3/32", 1/8", 5/32", 3/16", 1/4", 5/16", 3/8"

JONNESWAY





HEX KEY
- Anti-slippery grooves
- More torque increased



H01SA1	ANTI-SLIP SHORT ARM HEX KEY
	S2

ITEM NO.	SIZE (mm)	ITEM NO.	SIZE (inch)	L1 (mm)	L2 (mm)
H01SA115	1.5	H01SA215	1/16"	46.5	15.5
H01SA120	2	H01SA220	5/64"	52	18
H01SA125	2.5	H01SA225	3/32"	58.5	20.5
H01SA130	3	H01SA230	1/8"	66	23
H01SA140	4	H01SA240	5/32"	74	29
H01SA150	5	H01SA250	3/16"	85	33
H01SA160	6	H01SA260	1/4"	96	38
H01SA180	8	H01SA280	5/16"	108	44
H01SA1100	10	H01SA2100	3/8"	122	50

JONNESWAY

- Anti - Slippery Grooves
- More Torque Increased





Turn 30° easy remove



HEX KEY
- Anti-slippery grooves
- More torque increased

H02SA109S	9PCS ANTI-SLIP LONG ARM HEX KEY SET (MM)
	• S2 • CHROME PLATED
H02SA209S	9PCS ANTI-SLIP LONG ARM HEX KEY SET (SAE)
	• S2 • CHROME PLATED

CONTENTS:

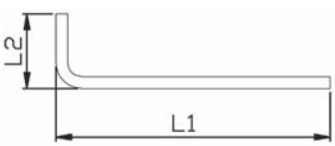
H02SA109S	9PCS: 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10MM
H02SA209S	9PCS: 1/16", 5/64", 3/32", 1/8", 5/32", 3/16", 1/4", 5/16", 3/8"

JONNESWAY





HEX KEY
- Anti-slippery grooves
- More torque increased



H02SA1	ANTI-SLIP LONG ARM HEX KEY
	S2

ITEM NO.	SIZE (mm)	ITEM NO.	SIZE (inch)	L1 (mm)	L2 (mm)
H02SA115	1.5	H02SA215	1/16"	63.5	15.5
H02SA120	2	H02SA220	5/64"	77	18
H02SA125	2.5	H02SA225	3/32"	87.5	20.5
H02SA130	3	H02SA230	1/8"	93	23
H02SA140	4	H02SA240	5/32"	104	29
H02SA150	5	H02SA250	3/16"	120	33
H02SA160	6	H02SA260	1/4"	141	38
H02SA180	8	H02SA280	5/16"	158	44
H02SA1100	10	H02SA2100	3/8"	180	50

PROFESSIONAL HEX KEY SET

- Anti - Slippery Grooves
- More Torque Increased

JONNESWAY®

H03SA109S	9PCS ANTI-SLIP EXTRA LONG ARM HEX KEY SET (MM)
H03SA209S	9PCS ANTI-SLIP EXTRA LONG ARM HEX KEY SET (SAE)





Turn 30° easy remove



HEX KEY
- Anti-slippery grooves
- More torque increased

CONTENTS:

H03SA109S	9PCS - 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 MM
H03SA209S	9PCS - 1/16", 5/64", 3/32", 1/8",5/32", 3/16", 1/4", 5/16", 3/8"

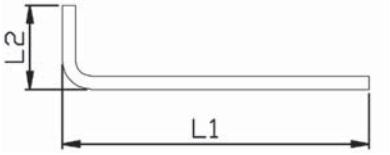
JONNESWAY



H03SA1	ANTI-SLIP EXTRA LONG ARM HEX KEY
	S2



HEX KEY
- Anti-slippery grooves
- More torque increased



ITEM NO.	SIZE (mm)	ITEM NO.	SIZE (inch)	L1 (mm)	L2 (mm)
H03SA115	1.5	H03SA215	1/16"	91.5	15.5
H03SA120	2	H03SA220	5/64"	102	18
H03SA125	2.5	H03SA225	3/32"	114.5	20.5
H03SA130	3	H03SA230	1/8"	129	23
H03SA140	4	H03SA240	5/32"	144	29
H03SA150	5	H03SA250	3/16"	165	33
H03SA160	6	H03SA260	1/4"	186	38
H03SA180	8	H03SA280	5/16"	208	44
H03SA1100	10	H03SA2100	3/8"	234	50

JONNESWAY

- Anti - Slippery Grooves
- More Torque Increased



H05SA109S	9PCS ANTI-SLIP LONG ARM BALL POINT HEX KEY SET (MM)
	• S2 • CHROME PLATED
H05SA209S	9PCS ANTI-SLIP LONG ARM BALL POINT HEX KEY SET (SAE)
	• S2 • CHROME PLATED



Turn 30° easy remove



BALL POINT
- New strap line design
- Much more space touched
- More torque increased



HEX KEY
- Anti-slippery grooves
- More torque increased

CONTENTS:

H05SA109S	9PCS: 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10MM
H05SA209S	9PCS: 1/16", 5/64", 3/32", 1/8", 5/32", 3/16", 1/4", 5/16", 3/8"

JONNESWAY



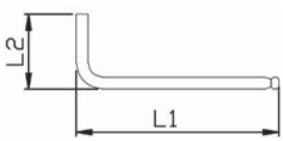
H05SA1	ANTI-SLIP LONG ARM BALL POINT HEX KEY
	S2



BALL POINT
- New strap line design
- Much more space touched
- More torque increased



HEX KEY
- Anti-slippery grooves
- More torque increased



ITEM NO.	SIZE (mm)	ITEM NO.	SIZE (inch)	L1 (mm)	L2 (mm)
H05SA115	1.5	H05SA215	1/16"	63.5	15.5
H05SA120	2	H05SA220	5/64"	77	18
H05SA125	2.5	H05SA225	3/32"	87.5	20.5
H05SA130	3	H05SA230	1/8"	93	23
H05SA140	4	H05SA240	5/32"	104	29
H05SA150	5	H05SA250	3/16"	120	33
H05SA160	6	H05SA260	1/4"	141	38
H05SA180	8	H05SA280	5/16"	158	44
H05SA1100	10	H05SA2100	3/8"	180	50

PROFESSIONAL HEX KEY SET

JONNESWAY®

- Anti - Slippery Grooves
- More Torque Increased



H06SA109S	9PCS ANTI-SLIP EXTRA LONG ARM BALL POINT HEX KEY SET (MM)
H06SA209S	9PCS ANTI-SLIP EXTRA LONG ARM BALL POINT HEX KEY SET (SAE)

CONTENTS:

H06SA109S	9PCS - 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10 MM
H06SA209S	9PCS - 1/16", 5/64, 3/32, 1/8",5/32", 3/16, 1/4", 5/16", 3/8"



Turn 30° easy remove



BALL POINT

- New strap line design
- Much more space touched
- More torque increased

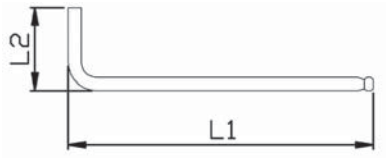


HEX KEY

- Anti-slippery grooves
- More torque increased

JONNESWAY





H06SA1	ANTI-SLIP EXTRA LONG ARM BALL POINT HEX KEY
	S2

ITEM NO.	SIZE (mm)	ITEM NO.	SIZE (inch)	L1 (mm)	L2 (mm)
H06SA115	1.5	H06SA215	1/16"	91.5	15.5
H06SA120	2	H06SA220	5/64"	102	18
H06SA125	2.5	H06SA225	3/32"	114.5	20.5
H06SA130	3	H06SA230	1/8"	129	23
H06SA140	4	H06SA240	5/32"	144	29
H06SA150	5	H06SA250	3/16"	165	33
H06SA160	6	H06SA260	1/4"	186	38
H06SA180	8	H06SA280	5/16"	208	44
H06SA1100	10	H06SA2100	3/8"	234	50



BALL POINT

- New strap line design
- Much more space touched
- More torque increased



HEX KEY

- Anti-slippery grooves
- More torque increased

JONNESWAY



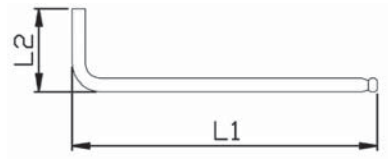
H16	9PC EXTRA LONG ARM STAR HEX KEY WRENCH

CONTENTS:

H16109S	9PCS - TS10, TS15, TS20, TS25, TS27, TS30, TS40, TS45, TS50

JONNESWAY





H16	EXTRA LONG ARM STAR HEX KEY
	S2

ITEM NO.	SIZE	L1 (mm)	L2 (mm)
H16TS10	TS10	105.3	21
H16TS15	TS15	117.3	24
H16TS20	TS20	130.3	27
H16TS25	TS25	147.3	30
H16TS27	TS27	166.3	33
H16TS30	TS30	189.3	37
H16TS40	TS40	213.3	40
H16TS45	TS45	237.3	44
H16TS50	TS50	265.3	50

HEX KEY SET

JONNESWAY®



H01M07SF	7PCS FOLDABLE HEX KEY SET(MM)
	• CR-V • CHROME PLATED
H01M08SF	8PCS FOLDABLE HEX KEY SET(SAE)
	• CR-V • CHROME PLATED

CONTENTS:

H01M07SF	7PCS : 2.5, 3, 4, 5, 6, 8, 10MM
H01M08SF	8PCS : 5/64", 3/32", 1/8", 5/32", 3/16", 1/4", 5/16", 3/8"
PACKING	HOLDER + SLIDE CARD 72SETS/SCTN/24KGS/25KGS/0.84'
PACKING	HOLDER + SLIDE CARD 40SETS/SCTN/17KGS/18KGS/1.2'

JONNESWAY



H01SM109S	9PCS SHORT ARM HEX KEY SET(MM)
	• S2 • CHROME PLATED
H01SM209S	9PCS SHORT ARM HEX KEY SET(SAE)
	• S2 • CHROME PLATED

CONTENTS:

H01SM109S	9PCS : 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10MM
H01SM209S	9PCS : 1/16", 5/64", 3/32", 1/8', 5/32", 3/16', 1/4", 5/16', 3/8"
PACKING	HOLDER + SLIDE CARD 72SETS/CTN/21.7KGS/22.7KGS/1.8'

JONNESWAY



H02SM107S	7PCS LONG ARM HEX KEY SET(MM)
	• S2 • CHROME PLATED
H02SM207S	7PCS LONG ARM HEX KEY SET(SAE)
	• S2 • CHROME PLATED

CONTENTS:

H02SM107S	7PCS : 2.5, 3, 4, 5, 6, 8, 10MM
H02SM207S	7PCS : 3/32", 1/8', 5/32", 3/16', 1/4", 5/16', 3/8"
PACKING	HOLDER + SLIDE CARD 48SETS/CTN/17KGS/18KGS/0.74'

JONNESWAY



H02SM109S	9PCS LONG ARM HEX KEY SET(MM)
	• S2 • CHROME PLATED
H02SM209S	9PCS LONG ARM HEX KEY SET(SAE)
	• S2 • CHROME PLATED

CONTENTS:

H02SM109S	9PCS : 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10MM
H02SM209S	9PCS : 1/16", 5/64", 3/32", 1/8", 5/32", 3/16", 1/4", 5/16", 3/8"
PACKING	HOLDER + SLIDE CARD 48SETS/CTN/19KGS/20KGS/1.7'

JONNESWAY



H03SM107S	7PCS EXTRA LONG ARM HEX KEY SET(MM)
	• S2 • CHROME PLATED
H03SM207S	7PCS EXTRA LONG ARM HEX KEY SET(SAE)
	• S2 • CHROME PLATED

CONTENTS:

H03SM107S	7PCS : 2.5, 3, 4, 5, 6, 8, 10MM
H03SM207S	7PCS : 3/32", 1/8", 5/32", 3/16", 1/4", 5/16", 3/8"
PACKING	HOLDER + SLIDE CARD 48SETS/CTN/18KGS/19KGS/0.73'

HEX KEY & BALL POINT HEX KEY SET

JONNESWAY®



H03SM109S	9PCS EXTRA LONG ARM HEX KEY SET(MM)
	• S2 • CHROME PLATED
H03SM209S	9PCS EXTRA LONG ARM HEX KEY SET(SAE)
	• S2 • CHROME PLATED

CONTENTS:

H03SM109S	9PCS : 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10MM
H03SM209S	9PCS : 1/16", 5/64", 3/32", 1/8", 5/32", 3/16", 1/4", 5/16", 3/8"
PACKING	HOLDER + SLIDE CARD 36SETS/CTN/17KGS/18KGS/1.6'

JONNESWAY



H03S109S	9PCS EXTRA LONG ARM HEX KEY SET(MM)
	• S2 • SATIN FINISHED
H03S209S	9PCS EXTRA LONG ARM HEX KEY SET(SAE)
	• S2 • SATIN FINISHED

CONTENTS:

H03S109S	9PCS : 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10MM
H03S209S	9PCS : 1/16", 5/64", 3/32", 1/8", 5/32", 3/16", 1/4", 5/16", 3/8"
PACKING	HOLDER + SLIDE CARD 36SETS/CTN/17.6KGS/18.5KGS/1.6'

JONNESWAY



H05SM107S	7PCS LONG ARM BALL POINT HEX KEY SET(MM)
	• S2 • CHROME PLATED
H05SM207S	7PCS LONG ARM BALL POINT HEX KEY SET(SAE)
	• S2 • CHROME PLATED

CONTENTS:

H05SM107S	7PCS : 2.5, 3, 4, 5, 6, 8, 10MM
H05SM207S	7PCS : 3/32", 1/8", 5/32", 3/16", 1/4", 5/16", 3/8"
PACKING	HOLDER + SLIDE CARD 48SETS/CTN/17KGS/18KGS/0.8'

JONNESWAY



H05SM109S	9PCS LONG ARM BALL POINT HEX KEY SET(MM)
	• S2 • CHROME PLATED
H05SM209S	9PCS LONG ARM BALL POINT HEX KEY SET(SAE)
	• S2 • CHROME PLATED

CONTENTS:

H05SM109S	9PCS : 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10MM
H05SM209S	9PCS : 1/16", 5/64", 3/32", 1/8", 5/32", 3/16", 1/4", 5/16", 3/8"
PACKING	HOLDER + SLIDE CARD 48SETS/CTN/19KGS/20KGS/1.7'

JONNESWAY



H06SM109S	9PCS EXTRA LONG ARM BALL POIINT HEX KEY SET(MM)
	• S2 • CHROME PLATED
H06SM209S	9PCS EXTRA LONG ARM BALL POINT HEX KEY SET(SAE)
	• S2 • CHROME PLATED

CONTENTS:

H06SM109S	9PCS : 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10MM
H06SM209S	9PCS : 1/16", 5/64", 3/32", 1/8", 5/32", 3/16", 1/4", 5/16", 3/8"
PACKING	HOLDER + SLIDE CARD 36SETS/CTN/17KGS/18KGS/1.6'

BALL POINT & STAR HEX KEY SET

JONNESWAY®



H06S109S	9PCS EXTRA LONG ARM BALL POINT HEX KEY SET(MM)
	• S2 • SATIN FINISHED
H06S209S	9PCS EXTRA LONG ARM BALL POINT HEX KEY SET(SAE)
	• S2 • SATIN FINISHED

CONTENTS:

H06S109S	9PCS : 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10MM
H06S209S	9PCS : 1/16", 5/64", 3/32", 1/8", 5/32", 3/16", 1/4", 5/16", 3/8"
PACKING	HOLDER + SLIDE CARD 36SETS/CTN/17.5KGS/18.5KGS/1.6'

JONNESWAY



H07M08SF	8PCS STAR KEY FOLDING SET
	• CR-V • CHROME PLATED

CONTENTS:

	8PCS : T9, T10, T15, T20, T25, T27, T30, T40
PACKING	FOLDING + SLIDE CARD 72SETS/CTN/15.8KGS/16.8KGS/0.86'

JONNESWAY

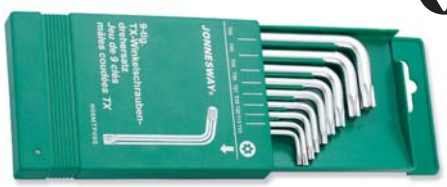


H08M07S	**7PCS STAR KEY SET**
	• S2 • CHROME PLATED

CONTENTS:

	7PCS : T10, T15, T20, T25, T27, T30, T40
PACKING	HOLDER + SLIDE CARD 144SETS/CTN/18.7KGS/19.7KGS/1.43'

JONNESWAY



H07M09S	9PCS STAR KEY SET
	• S2 • CHROME PLATED
H08MTP09S	9PCS STAR KEY W/TAMPERPROOF SET
	• S2 • CHROME PLATED

CONTENTS:

	9PCS-T10, T15, T20, T25, T27, T30, T40, T50
PACKING	PLASTIC CASE 72SETS/21KGS/22KGS/0.9'

JONNESWAY



H0816S	16PCS STAR KEY SET
	• S2

CONTENTS:

	16PCS : T6, T7, T8, T9, T10, T15, T20, T25, T27, T30, T40, T45, T50, T55, T60, T70
PACKING	BLOW CASE + COLOR SLEEVE 20SETS/CTN/12KGS/13KGS/1.2'

JONNESWAY



H09MT06S	6PCS STAR TAMPERPROOF KEY SET
	• CR-MO • NICKEL FINISHED

CONTENTS:

H09S	6PCS : T4, T5, T6, T7, T8, T9
PACKING	SLIDE CARD 72SETS/CTN/ 3.5KGS/ 4.5KGS/ 0.7'

STAR KEY SET



H08S110S	10PCS EXTRA LONG ARM STAR TAMPERPROOF KEY SET
	• S2 • SATIN FINISHED

CONTENTS:

H08S	10PCS : T9, T10, T15, T20, T25, T27, T30, T40, T45, T50
PACKING	HOLDER + SLIDE CARD 36SETS/CTN/18KGS/19KGS/1.6'

JONNESWAY



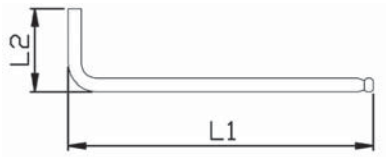
H12S110S	10PCS EXTRA LONG ARM STAR KEY SET
	• S2 • SATIN FINISHED

CONTENTS:

H12S	10PCS : T9, T10, T15, T20, T25, T27, T30, T40, T45, T50
PACKING	HOLDER + SLIDE CARD 36SETS/CTN/18KGS/19KGS/1.6'

JONNESWAY

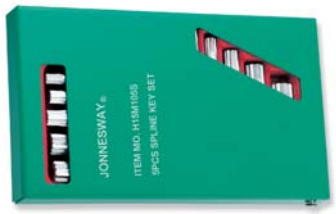




H12S	EXTRA LONG ARM STAR HEX KEY
	S2

ITEM NO.	SIZE	L (mm)	L2 (mm)
H12S09085	TS9	85	5.0
H12S10090	TS10	90	5.5
H12S15100	TS15	100	8.0
H12S20115	TS20	115	12.5
H12S25130	TS25	130	18.0
H12S27145	TS27	145	24.5
H12S30165	TS30	165	40.0
H12S40185	TS40	185	62.0
H12S45205	TS45	205	98.0
H12S50230	TS50	230	128.0

JONNESWAY



H15M105S	5PCS SPLINE KEY SET
	• CR-V • CHROME PLATED

CONTENTS:

	5PCS : M5, M6, M8, M10, M12
PACKING	METAL CASE + SLIDE CARD 30SETS/CTN/16.5KGS/17.5KGS/0.8'

JONNESWAY



H10MB08S	8PCS TWO WAY BALL POINT & HEX KEY SET
	• 8660 • MAT FINISHED

CONTENTS:

H10MB	8PCS : 2X100, 2.5X100, 3X100, 4X100, 5X150, 6X150, 8X200, 10X200MM
PACKING	COLOR BOX 12SETS/CTN/14KGS/15KGS/1.6'

JONNESWAY



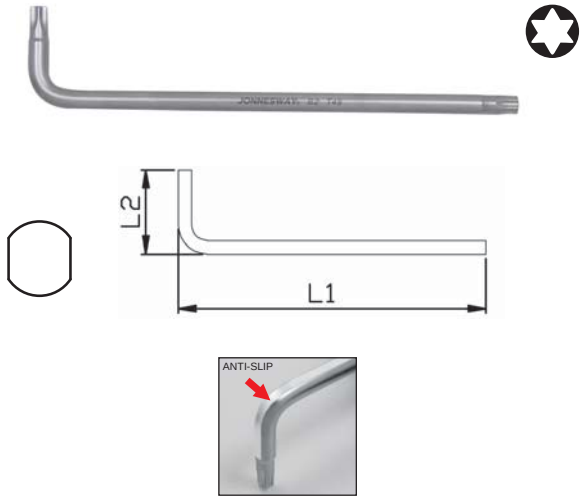
H10MT09S	9PCS TWO WAY STAR & TAMPERPROOF KEY SET
	• 8660 • MAT FINISHED

CONTENTS:

H10MT	9PCS : T10X100, T15X100, T20X100, T25X100, T27X150, T30X150, T40X150, T45X200, T50X200M
PACKING	COLOR BOX 12SETS/CTN/14KGS/15KGS/1.6'

HEX KEY SET

JONNESWAY®



H12N — ANTI-SLIP EXTRA LONG ARM STAR HEX KEY

S2

ITEM NO.	SIZE	L (mm)	L2 (mm)
H12NT9	T9	85	5.0
H12NT10	T10	90	5.5
H12NT15	T15	100	8.0
H12NT20	T20	115	12.5
H12NT25	T25	130	18.0
H12NT27	T27	145	24.5
H12NT30	T30	165	40.0
H12NT40	T40	185	62.0
H12NT45	T45	205	98.0
H12NT50	T50	230	128.0

H12NT109S — 9PCS ANTI-SLIP EXTRA LONG ARM STAR HEX KEY SET

• S2

CONTENTS:

H12NT	9PCS : T10, T15, T20, T25, T27, T30, T40, T45, T50
PACKING	HOLDER + SLIDE CARD 36SETS/CTN/18KGS/19KGS/1.6'

JONNESWAY



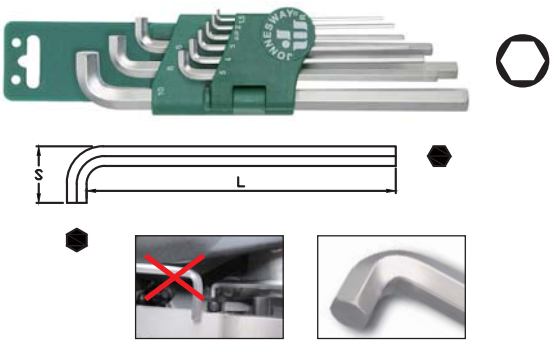
H21S109S — 9PCS BALL ON BALL POINT HEX KEY SET

• S2 • WITH BALL TYPE SIZE FROM 3-10MM

CONTENTS:

H21S109S	9PCS : 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10MM
PACKING	HOLDER + SLIDE CARD 36SETS/CTN/17.5KGS/18.5KGS/1.6'

JONNESWAY



H03SS — LOW-PROFILE EXTRA LONG HEX KEY SET

• S2

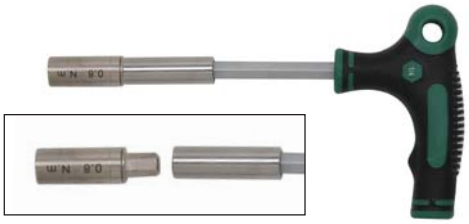
ITEM NO.	SIZE (mm)	ITEM NO.	SIZE (inch)	L (mm)	S (mm)
	–	H03SS210	0.05	72	4
H03SS115	1.5	H03SS215	1/16	77	4
H03SS120	2.0	H03SS220	5/64	83	5
H03SS125	2.5	H03SS225	3/32	90	5
H03SS130	3.0	H03SS227	7/64	96	6
H03SS140	4.0	H03SS230	1/8	105	6
H03SS150	5.0	H03SS235	9/64	115	7
H03SS155	5.5	H03SS240	5/32	124	8
H03SS160	6.0	H03SS250	3/16	133	9
H03SS170	7.0	H03SS255	7/32	141	10
H03SS180	8.0	H03SS260	1/4	154	10
H03SS190	9.0	H03SS280	5/16	156	12
H03SS1100	10.0	H03SS2100	3/8	170	16

H03SS109S — 9PCS LOW-PROFILE EXTRA LONG HEX KEY SET

CONTENTS:

H03SS109S	9PCS : 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10MM
H03SS113S	13 PCS : 0.05", 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 1/4", 3/16", 7/32", 1/4", 5/16", 3/8"
PACKING	HOLDER + SLIDE CARD 48SETS/CTN/19KGS/20KGS/1.7'

JONNESWAY

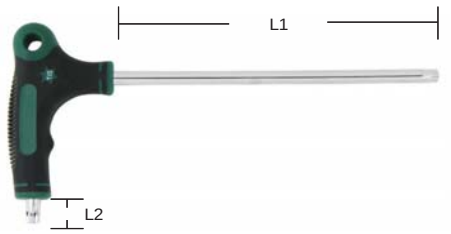


T20N05 — TORQUE DRIVER

ITEM NO.	CAPACITY	BIT SIZE	BLADE L (mm)
T20N05	0.5 N.M	T6	104
T20N08	0.8 N.M	T7	104
T20N12	1.2 N.M	T8	104
T20N18	1.8 N.M	T9	104
T20N23	2.3 N.M	T10	104
T20N28	2.8 N.M	T15	104

STAR KEY SET

JONNESWAY®



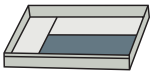
H20MT	TWO WAY STAR KEY
	S2

ITEM NO.	SIZE	L1 (mm)	L2 (mm)
H20MT10	T10	110	15
H20MT15	T15	120	15
H20MT20	T20	125	16
H20MT25	T25	135	16
H20MT27	T27	145	16
H20MT30	T30	155	16
H20MT40	T40	165	16
H20MT45	T45	185	16
H20MT50	T50	205	20

H20MTT	TWO WAY STAR TAMPERPROOF KEY
	S2

ITEM NO.	SIZE	L1 (mm)	L2 (mm)
H20MTT10	TT10	110	15
H20MTT15	TT15	120	15
H20MTT20	TT20	125	16
H20MTT25	TT25	135	16
H20MTT27	TT27	145	16
H20MTT30	TT30	155	16
H20MTT40	TT40	165	16
H20MTT45	TT45	185	16
H20MTT50	TT50	205	20

JONNESWAY



MODEL : B



H20MT08SP	8PCS TWO WAY STAR KEY SET

CONTENTS:

H20MT	T10X110, T15X120, T20X125, T25X135, T27X145, T30X155, T45X185, T50X205

H20MTT08SP	8PCS TWO WAY STAR TAMPERPROOF KEY SET

CONTENTS:

H20MTT	TT10X110, TT15X120, TT20X125, TT25X135, TT27X145, TT30X155, TT45X185, TT50X205

JONNESWAY



H20MT09S	9PCS TWO WAY STAR KEY SET

CONTENTS:

H20MT	T10X110, T15X120, T20X125, T25X135, T27X145, T30X155, T40X165, T45X185, T50X205

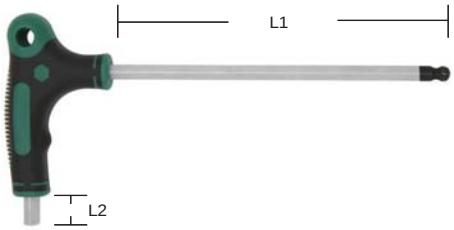
H20MTT09S	9PCS TWO WAY STAR TAMPERPROOF KEY SET

CONTENTS:

H20MTT	TT10X110, TT15X120, TT20X125, TT25X135, TT27X145, TT30X155, TT40X165, TT45X185, TT50X205

BALL POINT HEX KEY SET

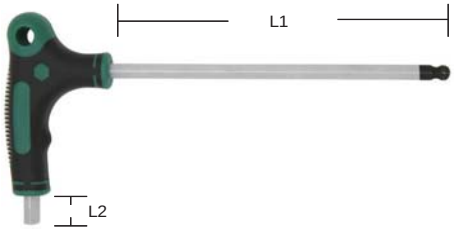
JONNESWAY®



H20MB	TWO WAY BALL POINT HEX KEY (MM)
	S2

ITEM NO.	SIZE	L1 (mm)	L2 (mm)
H20MB1015	H1.5	100	12
H20MB1020	H2	100	12
H20MB1025	H2.5	110	12
H20MB1030	H3	120	12
H20MB1040	H4	125	14
H20MB1050	H5	155	15
H20MB1060	H6	165	15
H20MB1080	H8	185	16
H20MB10100	H10	210	20

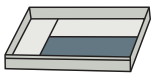
JONNESWAY



H20MB	TWO WAY BALL POINT HEX KEY (SAE)
	S2

ITEM NO.	SIZE	L1 (mm)	L2 (mm)
H20MB2015	H1/16	100	12
H20MB2020	H5/64	100	12
H20MB2025	H3/32	110	12
H20MB2030	H1/8	120	12
H20MB2040	H5/32	125	14
H20MB2050	H3/16	155	15
H20MB2060	H1/4	165	15
H20MB2080	H5/16	185	16
H20MB20100	H3/8	210	20

JONNESWAY



MODEL : B



H20MB108SP	8PCS TWO WAY BALL POINT HEX KEY SET (MM)

CONTENTS:

H20MB	H2X100, H2.5X110, H3X120, H4X125, H5X155, H6X165, H8X185, H10X210

H20MB208SP	8PCS TWO WAY BALL POINT HEX KEY SET (SAE)

CONTENTS:

H20MB	H5/64X100, H3/32X110, H1/8X120, H5/32X125, H3/16X155, H1/4X165, H5/16X185, H3/8X210

BALL POINT HEX KEY SET

JONNESWAY®



H20MB109S — 9PCS TWO WAY BALL POINT HEX KEY SET (MM)

CONTENTS:

H20MB	H1.5X100, H2X100, H2.5X110, H3X120, H4X125, H5X155, H6X165, H8X185, H10X210

H20MB209S — 9PCS TWO WAY BALL POINT HEX KEY SET (SAE)

CONTENTS:

H20MB	H1/16X100, H5/64X100, H3/32X110, H1/8X120, H5/32X125, H3/16X155, H1/4X165, H5/16X185, H3/8X210



H20MB1037S — 9PCS TWO WAY BALL POINT HEX KEY(MM) & 28PCS BIT SET

CONTENTS:

H20MB	9PCS TWO WAY BALL POINT HEX KEY : H1.5X100, H2X100, H2.5X110, H3X120, H4X125, H5X155, H6X165, H8X185, H10X210
28PCS BIT SET	H1/4" X 6MM EXCHANGE HOLDER PHILLPS : PH3, PH2, PH1 POZI : PZ3, PZ2, PZ1 STAR : T40, T35, T30, T27, T25, T20, T15, T10 SQUARE : SQ3, SQ2, SQ1 SLOTTED : SL7, SL6, SL5, SL4, SL3 SPANNER : SP6, SP4 SPLINE : M6, M5, M4

H20MB2037S — 9PS TWO WAY BALL POINT HEX KEY(SAE) & 28PCS BIT SET

CONTENTS:

H20MB	9PCS TWO WAY BALL POINT HEX KEY : H1/16X100, H5/64X100, H3/32X110, H1/8X120, H5/32X125, H3/16X155, H1/4X165, H5/16X185, H3/8X210
28PCS BIT SET	H1/4" X 1/4"MM EXCHANGE HOLDER PHILLPS : PH3, PH2, PH1 POZI : PZ3, PZ2, PZ1 STAR : T40, T35, T30, T27, T25, T20, T15, T10 SQUARE : SQ3, SQ2, SQ1 SLOTTED : SL7, SL6, SL5, SL4, SL3 SPANNER : SP6, SP4 SPLINE : M6, M5, M4

BALL POINT HEX KEY SET

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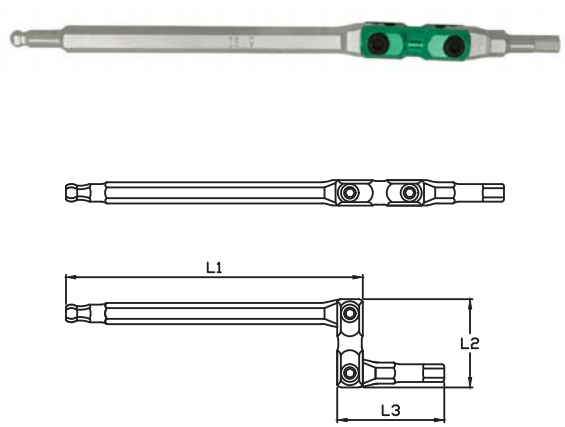


H06W 180° SWIVEL HEAD BALL POINT HEX KEY

ITEM NO.	SIZE (mm)	L1 (mm)	L2 (mm)	L3 (mm)
H06W130	3	103	29.1	39.8
H06W140	4	103	29.1	39.8
H06W150	5	103	31.6	39.8
H06W160	6	153	43.8	49.2
H06W180	8	153	43.8	49.2
H06W1100	10	153	43.8	49.2

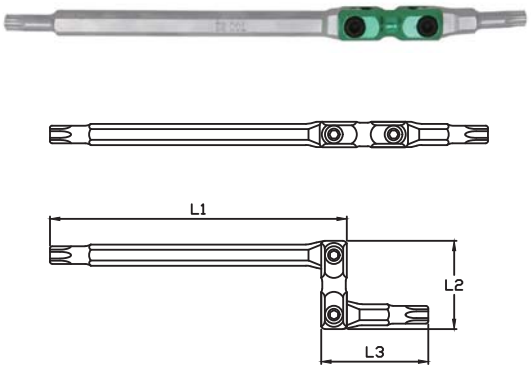
- MATERIAL: S2
- It is allowed to be Operated easily in a limited space without blocking by obstructions.

H06W106S 6PCS SWIVEL HEAD BALL POINT HEX KEY SET

CONTENTS:

3, 4, 5, 6, 8, 10 MM

JONNESWAY



H08W 180° SWIVEL HEAD STAR HEX KEY

ITEM NO.	SIZE (mm)	L1 (mm)	L2 (mm)	L3 (mm)
H08WT20	T20	103	31.6	39.8
H08WT25	T25	103	31.6	39.8
H08WT30	T30	103	31.6	39.8
H08WT40	T40	153	43.8	49.2
H08WT45	T45	153	43.8	49.2
H08WT50	T50	153	43.8	49.2

- MATERIAL: S2
- It is allowed to be Operated easily in a limited space without blocking by obstructions.

H08W106S 6PCS SWIVEL HEAD STAR HEX KEY SET

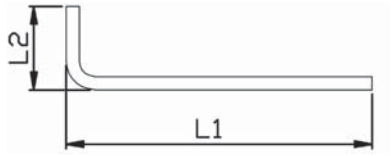
CONTENTS:

T20, T25, T30, T40, T45, T50

HEX KEY

JONNESWAY®

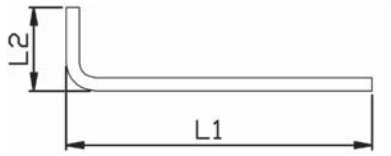




H02M1	LONG ARM HEX KEY
	CR-V

ITEM NO.	SIZE	L1 (mm)	L2 (mm)
H02M112	12	206	45
H02M114	14	230	54
H02M116	16	240	58
H02M117	17	250	60
H02M118	18	265	65
H02M119	19	280	70
H02M122	22	300	80
H02M124	24	330	90
H02M127	27	360	100





H02M2	LONG ARM HEX KEY
	CR-V

ITEM NO.	SIZE	L1 (mm)	L2 (mm)
H02M211	7/16"	188	42
H02M213	1/2"	206	45
H02M214	9/16"	230	56
H02M216	5/8"	250	60
H02M219	3/4"	280	70



H02MH	LONG ARM HEX KET

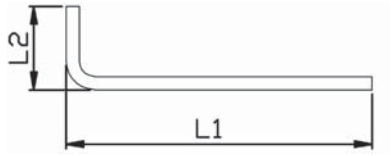
• Material : Chrome Vanadium steel, Chrome Plated.

ITEM NO.	PCS	SIZE
H02MH118S	18	1.5, 2, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 12, 14, 17, 19MM
H02MH217S	17	1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 3/4"

HEX KEY

JONNESWAY®



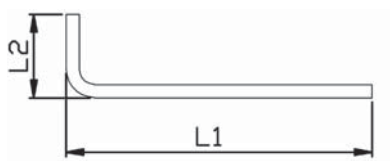


H02M1 — LONG ARM HEX KEY

CR-V

ITEM NO.	SIZE	L1 (mm)	L2 (mm)
H02M112	12	206	45
H02M114	14	230	54
H02M116	16	240	58
H02M117	17	250	60
H02M118	18	265	65
H02M119	19	280	70
H02M122	22	300	80
H02M124	24	330	90
H02M127	27	360	100





H02M2 — LONG ARM HEX KEY

CR-V

ITEM NO.	SIZE	L1 (mm)	L2 (mm)
H02M211	7/16"	188	42
H02M213	1/2"	206	45
H02M214	9/16"	230	56
H02M216	5/8"	250	60
H02M219	3/4"	280	70



H02MH — LONG ARM HEX KET

- Material : Chrome Vanadium steel, Chrome Plated.

ITEM NO.	PCS	SIZE
H02MH118S	18	1.5, 2, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 12, 14, 17, 19MM
H02MH217S	17	1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 3/4"

HEX KEY

JONNESWAY®



H01MH — SHORT ARM HEX KEY SET

• Material : Chrome Vanadium steel, Black Finished.

ITEM NO.	PCS	SIZE
H01MH118S	18	1.5, 2, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 12, 14, 17, 19MM
H01MH217S	17	1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 3/4"

JONNESWAY



H03MH — EXTRA LONG ARM HEX KEY SET

• Material : Chrome Vanadium steel, Chrome Plated.

ITEM NO.	PCS	SIZE
H03MH118S	18	1.5, 2, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 12, 14, 17, 19MM
H03MH217S	17	1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 3/4"

JONNESWAY



MK2040 — QUICK CHANGE BLADE RETRACTABLE UTILITY KNIFE W/2PCS BLADE

Special Features :

	• Oil Resistance • Rubber Paint for Non-Slip function • Cold Resistance to -20˚ • Quick Change Blade Function.
PACKING	BLISTER CARD 72SETS/CTN/19.5KGS/20.5KGS/2.3'

JONNESWAY



MKS27 — 27PCS KNIFE & SCRAPER SET

CONTENTS:

1PC - SCRAPER HANDLE
5PCS - 12MM BLADES
1PC - UTILITY KNIFE
5PCS - 16MM BLADES
5PCS - 16MM / 53° BLADES
5PCS - 20MM BLADES
5PCS - SK - 2 BLADE
W / DISPENSER
BLOW CASE +COLOR BOX

HAMMER

JONNESWAY®



M04 BALL PEEN HAMMER

• 60% FIBERGLASS HANDLE W/PP JACKETED & OVERMOULDED TPR GRIP

ITEM NO.	HEAD WGT (OZ)	LENGTH (mm)	WEIGHT (g)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
M04008	8	278±6	395	12	48
M04012	12	283±6	527	6	36
M04016	16	327±6	780	6	36
M04024	24	383±6	1063	6	24
M04032	32	385±6	1208	4	24

JONNESWAY



M08 BALL PEEN HAMMER

• WITH HICKORY HANDLE

ITEM NO.	HEAD WGT (OZ)	LENGTH (mm)	WEIGHT (g)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
M08008	8	300±6	375	12	48
M08012	12	325±6	444	6	36
M08016	16	350±6	584	6	36
M08024	24	396±6	1042	6	24
M08032	32	400±6	1208	4	24

JONNESWAY



M05 CLAW HAMMER

• 60% FIBERGLASS HANDLE W/PP JACKETED & OVERMOULDED TPR GRIP

ITEM NO.	HEAD WGT (OZ)	LENGTH (mm)	WEIGHT (g)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
M05016	16	330±6	750	6	36
M05020	20	330±6	830	6	24

JONNESWAY



M16 CLAW HAMMER

• WITH HICKORY HANDLE

ITEM NO.	HEAD WGT (OZ)	OVERALL LENGTH	PACKING	
			INNER PC/BOX	OUTER PC/CTN
M16007	7	292±6	12	48
M16013	13	317±6	6	36
M16016	16	330±6	6	36
M16020	20	343±6	6	36

JONNESWAY



M01 SOLID STEEL ONE PIECE CLAW HAMMER

• WITH SHOCKWAVE TPR GRIP

ITEM NO.	HEAD WGT (OZ)	LENGTH (mm)	WEIGHT (g)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
M01016	16	321±6	777	6	36
M01020	20	350±6	875	6	24

HAMMER

JONNESWAY®



M05A — RIPPING HAMMER

- 60% FIBERGLASS HANDLE W/PP JACKETED & OVERMOULDED TPR GRIP

ITEM NO.	HEAD WGT (OZ)	LENGTH (mm)	WEIGHT (g)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
M05016A	16	330±6	750	6	36
M05020A	20	330±6	830	6	24

JONNESWAY



M16A — RIPPING HAMMER

- WITH HICKORY HANDLE

ITEM NO.	HEAD WGT (OZ)	OVERALL LENGTH	PACKING	
			INNER PC/BOX	OUTER PC/CTN
M16016A	16	330±6	6	36
M16020A	20	330±6	6	36

JONNESWAY



M07 — SOFT FACE HAMMER

- TPR MATERIAL (BLACK)
- TRANSPARENT ACETATE MATERIAL

ITEM NO.	HEAD WGT (OZ)	LENGTH (mm)	WEIGHT (g)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
M07016	16	314	840	6	24

JONNESWAY



M29 — HICKORY INTERCHANGEABLE-TIP MALLETS (SOFT FACES HAMMERS)

- Body material: Zinc alloy steel
- Two replacement tips: one is Yellow PU and the other is White Nylon
- Handle: natural color hickory handle

ITEM NO.	DIAMETER (MM)	OVERALL LENGTH (MM)	PACKING	
			INNER PC/BOX	OUTER PC/CTN
M2922	22	250	6	60
M2927	27	270	6	48
M2932	32	290	6	48
M2935	35	300	6	48
M2940	40	330	6	36
M2950	50	350	6	24
M2960	60	380	6	24

HAMMER

JONNESWAY®



M03 SOLID STEEL ONE PIECE CLUB HAMMER

• WITH SHOCKWAVE TPR GRIP

ITEM NO.	HEAD WGT (lb)	LENGTH (mm)	WEIGHT (g)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
M03025	2.5	276±6	1334	6	18
M03040	4	276±6	2167	4	12

JONNESWAY



M21 HAND CLUB HAMMER

• WOOD HANDLE

ITEM NO.	HEAD WGT LB (kg)	OVERALL LENGTH IN (mm)	PACKING	
			INNER PC/BOX	OUTER PC/CTN
M21025	2.5(1.1)	10-1/2(265)	6	18
M21030	3(1.4)	10-1/2(265)	4	12
M21040	4(1.8)	10-1/2(265)	4	12

JONNESWAY



M06 CLUB HAMMER

• 60% FIBERGLASS HANDLE W/PP JACKETED & OVERMOULDED TPR GRIP

ITEM NO.	HEAD WGT (lb)	LENGTH (mm)	WEIGHT (g)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
M06025	2.5	263±6	1390	6	18
M06030	3	263±6	1550	4	12
M06040	4	276±6	2250	4	12

JONNESWAY



M09 ENGINEER'S HAMMER

• WITH HICKORY HANDLE

ITEM NO.	HEAD WEIGHT (g)	LENGTH (mm)	PACKING	
			INNER PC/BOX	OUTER PC/CTN
M09100	100	260±6	12	72
M09200	200	280±6	6	48
M09300	300	300±6	6	48
M09400	400	300±6	6	36
M09500	500	320±6	6	36
M09600	600	320±6	6	24
M09800	800	350±6	6	24
M091000	1000	360±6	4	16

JONNESWAY

M11035



M11045~65



M11 DEAD BLOW HAMMER

• STEEL HAMMER GRIP COVERED WITH SYNTHETIC RUBBER

ITEM NO.	HEAD DIA (mm)	OVERALL LENGTH (mm)	WEIGHT (g)	PACKING	
				INNER PC/BOX	OUTER PC/CTN
M11035	35	260	400	6	48
M11045	45	286	520	6	36
M11055	55	350	1050	4	24
M11065	65	370	1500	4	16

HAMMER

JONNESWAY®



M22 JOINER'S HAMMERS

• WITH HICKORY HANDLE

ITEM NO.	HEAD (mm)	OVERALL LENGTH (mm)	PACKING	
			INNER PC/BOX	OUTER PC/CTN
M22100	16	260	12	72
M22190	20	280	12	72
M22230	22	300	6	36
M22350	25	300	6	36
M22450	28	323	6	36
M22520	30	328	6	36
M22630	32	330	6	24
M22800	35	333	6	24

JONNESWAY



M23 CARPENTER'S HAMMER

• CHROME-PLATED, HEAT-TREATED TUBULAR STEEL HANDLE

ITEM NO.	HEAD WGT g (OZ)	OVERALL LENGTH (mm)	PACKING	
			INNER PC/BOX	OUTER PC/CTN
M23600	600(20)	320	6	24

JONNESWAY



M24 PLASTERER'S HATCHET OR HALF HATCHET

• CHROME-PLATED, HEAT-TREATED TUBULAR STEEL HANDLE

ITEM NO.	HEAD WGT g (OZ)	OVERALL LENGTH (mm)	PACKING	
			INNER PC/BOX	OUTER PC/CTN
M24600	600(20)	315	6	24

JONNESWAY



M25 MASON'S HAMMER(MILLED FACE)

• CHROME-PLATED, HEAT-TREATED TUBULAR STEEL HANDLE

ITEM NO.	HEAD WGT g (OZ)	OVERALL LENGTH (mm)	PACKING	
			INNER PC/BOX	OUTER PC/CTN
M25600	600(20)	283	6	24

JONNESWAY



M26 BRICKLAYER'S HAMMER(MILLED FACE)

• CHROME-PLATED, HEAT-TREATED TUBULAR STEEL HANDLE

ITEM NO.	HEAD WGT g (OZ)	OVERALL LENGTH (mm)	PACKING	
			INNER PC/BOX	OUTER PC/CTN
M26600	600(20)	282	6	24

CHISEL & PUNCH

JONNESWAY®



M60 CENTER PUNCH

- CHROME VANADIUM
- PHOSPHATE SUNK FINISHED

ITEM NO.	SIZE	L (mm)	HEX SHANK (mm)	WEIGHT (g)	PACKING	
					INNER PC/BOX	OUTER PC/CTN
M60103	3	100	8	33	200	400
M60104	4	120	9.5	57	200	400
M60105	5	150	12.7	114	90	180



M61 COLD CHISEL

- CHROME VANADIUM
- PHOSPHATE SUNK FINISHED

ITEM NO.	SIZE	L (mm)	HEX SHANK (mm)	WEIGHT (g)	PACKING	
					INNER PC/BOX	OUTER PC/CTN
M61110	10	150	9.5	80	120	240
M61112	12	130	9.5	80	120	240
M61113	13	150	9.5	82	120	240
M61116	16	180	12.7	171	60	120
M61119	19	180	15.8	260	40	80
M61122	22	200	15.8	307	30	60
M61125	25	200	19.0	449	25	50



M62 TAPER PUNCH

- CHROME VANADIUM
- PHOSPHATE SUNK FINISHED

ITEM NO.	SIZE	L (mm)	HEX SHANK (mm)	WEIGHT (g)	PACKING	
					INNER PC/BOX	OUTER PC/CTN
M62102	2	120	9.5	53	200	400
M62103	3	120	9.5	55	200	400
M62104	4	120	9.5	57	200	400
M62105	5	120	9.5	59	200	400
M62106	6	120	9.5	60	200	400



M63 PIN PUNCH

- CHROME VANADIUM
- PHOSPHATE SUNK FINISHED

ITEM NO.	SIZE	L (mm)	HEX SHANK (mm)	WEIGHT (g)	PACKING	
					INNER PC/BOX	OUTER PC/CTN
M63102	2X30	115	8	33	250	500
M63103	3X40	125	8	34	250	500
M63104	4X50	150	9.5	63	150	300
M63105	5X50	165	9.5	71	150	300
M63106	6X53	180	12.7	132	80	160
M63108	8X53	180	12.7	144	70	140

CHISEL & PUNCH SET

JONNESWAY®



M64105S	5PCS CHISEL PUNCH SET
	• PHOSPHATE SUNK FINISHED

CONTENTS:

M63104	1PC-PIN PUNCH : 4 x 9.5 x 150MM
M64105	1PC-CAPE CHISEL : 5 x 9.5 x 130MM
M61112	1PC-COLD CHISEL : 12 x 9.5 x 130MM
M62103	1PC-TAPER PUNCH : 3 x 9.5 x 120MM
M60102	1PC-CENTER PUNCH : NO.2 x 9.5 x 120MM
PACKING	PLASTIC HOLDER + SLIDER CARD 40SETS/CTN/15KGS/16KGS/0.5'

JONNESWAY



M63106S	6PCS PIN PUNCH SET
	• PHOSPHATE SUNK FINISHED

CONTENTS:

M63	6PCS-PIN PUNCH : 2x8.0x115MM, 3x8.0x125MM, 4x9.5x150MM, 5x9.5x165MM, 6x12.7x180MM, 8x12.7x180MM
PACKING	PLASTIC HOLDER + SLIDER CARD 30SETS/CTN/16KGS/17KGS/0.6'

JONNESWAY



M64M105S	5PCS CHISEL PUNCH SET
	• CHROME PLATED

CONTENTS:

M63M104	1PC-PIN PUNCH : 4 x 9.5 x 150MM
M64M105	1PC-CAPE CHISEL : 5 x 9.5 x 130MM
M61M112	1PC-COLD CHISEL : 12 x 9.5 x 130MM
M62M103	1PC-TAPER PUNCH : 3 x 9.5 x 120MM
M60M102	1PC-CENTER PUNCH : NO.2 x 9.5 x 120MM
PACKING	PLASTIC HOLDER + SLIDER CARD 40SETS/CTN/15KGS/16KGS/0.5'

JONNESWAY



M63M106S	6PCS PIN PUNCH SET
	• CHROME PLATED

CONTENTS:

M63M	6PCS-PIN PUNCH : 2x8.0x115MM, 3x8.0x125MM, 4x9.5x150MM, 5x9.5x165MM, 6x12.7x180MM, 8x12.7x180MM
PACKING	PLASTIC HOLDER + SLIDER CARD 30SETS/CTN/16KGS/17KGS/0.6'

CALIPER

JONNESWAY®

- Easy to read digital Large LCD display with inch / metric conversion.
- Made of hardened, stainless steel.



MTC — LARGE RANGE ELECTRONIC CALIPER

ITEM NO.	SIZE	DIMENSION (mm)	PACKING	N.W/G.W/CUF'T
MTC150	6"	150X0.01MM	50/CTN	16.0/18.0/1.6
MTC200	8"	200X0.01MM	50/CTN	18.0/20.0/2.3
MTC300	12"	300X0.01MM	20/CTN	10.4/15.0/1.65

JONNESWAY

- Made of stainless steel.
- Four measurements - inside, outside, depth and step.



MTC1 — VERNIER CALIPER

ITEM NO.	SIZE	DIMENSION (mm)	PACKING	N.W/G.W/CUF'T
MTC1150	6"/ 15 CM	150X0.02MM	50/CTN	16.0/17.0/1.53
MTC1200	8"/ 20 CM	200X0.02MM	50/CTN	20.4/22.0/2.24
MTC1300	12"/30 CM	300X0.02MM	20/CTN	14.6/16.3/1.60

JONNESWAY

- Made of stainless steel.
- Dialindicator has fine line indicting hand.
- Four measurements - inside, outside, depth and step.



MTC2 — DIAL VERNIER CALIPER

ITEM NO.	SIZE	DIMENSION (mm)	PACKING	N.W/G.W/CUF'T
MTC2150	6"	150X0.02MM	50/CTN	13.0/15.0/1.0
MTC2200	8"	200X0.02MM	50/CTN	17.0/19.0/1.4
MTC2300	12"	300X0.02MM	25/CTN	16.0/18.0/1.4

JONNESWAY

- Satin chrome finished thimble and handle with easy reading scale.



MTM — MICROMETERS

ITEM NO.	SIZE	PACKING	N.W/G.W/CUF'T
MTM1025	0-25MM	50/CTN	15.0/16.0/0.6
MTM1050	25-50MM	50/CTN	25.0/26.0/0.8
MTM1075	50-75MM	30/CTN	24.0/25.0/1.2
MTM1100	75-100MM	25/CTN	20.0/21.0/1.0

CALIPER

JONNESWAY®

- MTC 155 Technical pencil with tungsten lead.



MTC155 UNILITY TECHNICAL PENCIL

ITEM NO.	SIZE	PACKING	N.W/G.W/CUF'T
MTC155	2.0MM	300/CTN	6.0/7.0/0.6

JONNESWAY

- Polish finish.
- Material : carbon steel.

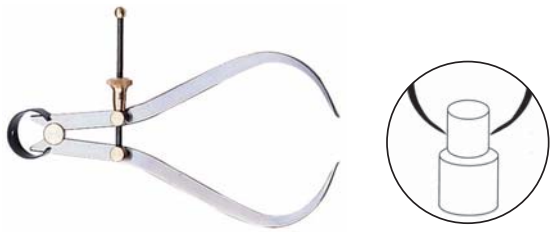


MTC3 QUICK ADJUST DIVIDERS

ITEM NO.	SIZE	PACKING	N.W/G.W/CUF'T
MTC306	6"	10/box, 100/CTN	12.0/13.5/2.5
MTC308	8"	10/box, 100/CTN	16.0/17.0/2.5

JONNESWAY

- Polish finish.
- Material : carbon steel.

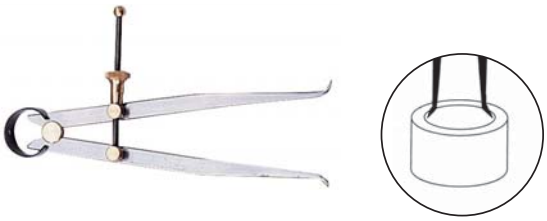


MTC4 QUICK ADJUST OUTSIDE CALIPERS

ITEM NO.	SIZE	PACKING	N.W/G.W/CUF'T
MTC406	6"	10/box, 100/CTN	12.0/13.5/2.5
MTC408	8"	10/box, 100/CTN	16.0/17.0/2.5

JONNESWAY

- Polish finish.
- Material : carbon steel.



MTC5 QUICK ADJUST INSIDE CALIPERS

ITEM NO.	SIZE	PACKING	N.W/G.W/CUF'T
MTC506	6"	10/box, 100/CTN	12.0/13.5/2.5
MTC508	8"	10/box, 100/CTN	16.0/17.0/2.5

JONNESWAY



MTC156 STAINLESS STEEL RULER

ITEM NO.	SIZE	DIMENSION(mm)	N.W/G.W/CUF'T	PACKING
MTC156	12"/30cm	334x23.7x1.0	26.0/27.0/0.55	20/box,400/CTN

- Surface treatment: polish finish
- Process of scale: acid-etched

TAPE MEASURES & HACKSAW

JONNESWAY®



MTC153 PRECISION ALUMINUM SQUARE

ITEM NO.	SIZE	DIMENSION(mm)	N.W/G.W/CUF'T	PACKING
MTC153	300	300x40x1.0	19.3/20.3/1.6	20/box,80/CTN

- Short-handle is Aluminium body.
- Long-handle material is stainless steel.
- Surface treatment: polished finish
- Test standard: 90°± 0.2°

JONNESWAY



MT02 MEASURING TAPES

- ABS CASE
- COMFORTABLE NON - SLIP RUBBER GRIPER

ITEM NO.	SIZE	PACKING	
		INNER PC/BOX	OUTER PC/CTN
MT0201	3M / 10FT x 3/4" (19mm)	12	72
MT0202	5M / 16FT x 3/4" (19mm)	12	72
MT0203	7.5M / 25FT x 1" (25mm)	6	48
MT0204	8M / 27FT x 1" (25mm)	6	48

JONNESWAY



MT03 MEASURING TAPES

- HIGH IMPACT ABS CASE W/ RUBBER PROTECTED
- RUBBER COVERED CASE , COMFORTABLE

ITEM NO.	SIZE	PACKING	
		INNER PC/BOX	OUTER PC/CTN
MT0301	3M / 10FT x 3/4" (19mm)	6	48
MT0302	5M / 16FT x 3/4" (19mm)	6	48
MT0303	7.5M / 25FT x 1" (25mm)	6	48
MT0304	8M / 27FT x 1" (25mm)	6	48
MT0305	10M / 33FT x 1" (25mm)	6	48

JONNESWAY



MHS2011 MULTI-ANGLE CUTTING QUALITY HACKSAW W/12" H.S.S. BLADE

Special Features :

	• Blade For 180˚ Rotation To Work On Any Angle • Adjustable Handle To Increase Tension Up To 34,000 PSI Torque • Fast & Easy Adjusting / Replacing Blade • Extra Blades To Be Stored In Top Bar
PACKING	COLOR SLEEVE 24SETS/CTN/18KGS/19KGS/1.85'

JONNESWAY



MHS100AG HEAVY DUTY DELUXE TYPE HACKSAW W/12" H.S.S. BLADE

Special Features :

	• Blade being positioned for 45˚ or 90˚ normal cutting • Adjustable handle to increase tension up to 34000 PSI Torgue • Extra blades tp be stored in top bar
PACKING	COLOR SLEEVE 36SETS/CTN/23KGS/24KGS/2.2'

ACCESSORIES

JONNESWAY®



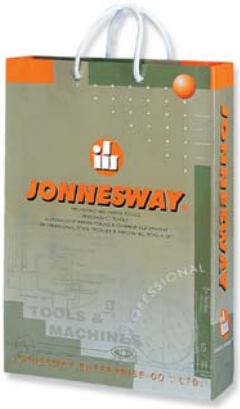
JW-01	JONNESWAY® CAP

JONNESWAY



JW-02	JONNESWAY® POLO SHIRT

JONNESWAY



JW-03	JONNESWAY® HAND BAG

JONNESWAY



JW-04	LABEL


JONNESWAY
AIR TOOLS SERIES
• Industrial Safety
• Excellent Performance
• Powerful & Low Noise
• Compact & Light Weight

JONNESWAY®

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AIR IMPACT WRENCH SERIES



AIR IMPACT WRENCH

JONNESWAY®

The NEW upgraded ULTRA-LIGHT IMPACT WRENCH with compact mechanisms which highly reduce the tool's weight and volume more than 30%. With SIX unique functions, it is not only increase the operation efficiency but also enhance operating comfortable and convenience for the end users.

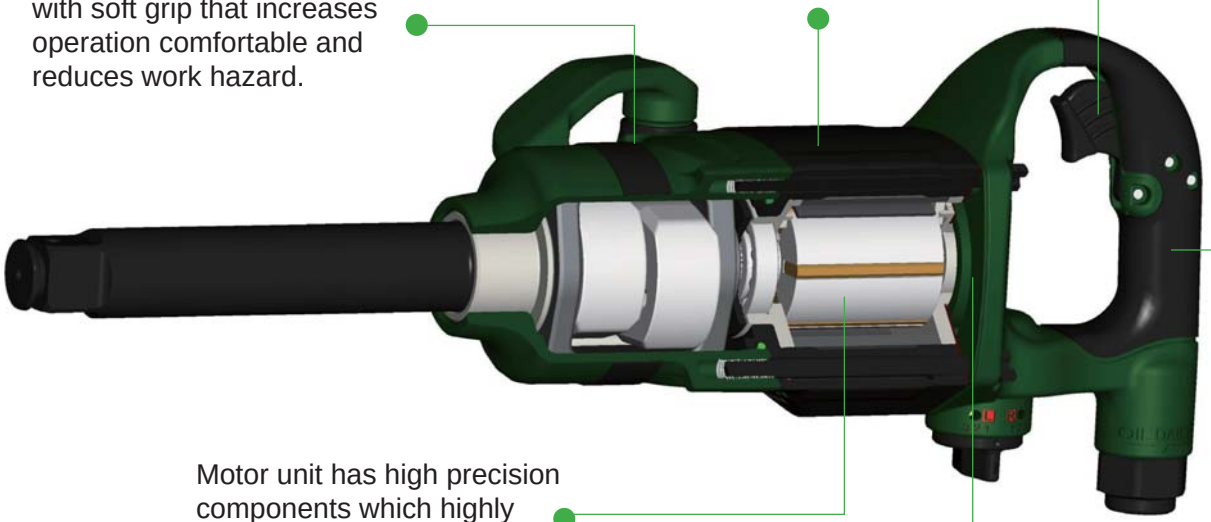
Market Sales Application:

The design for repair of heavy truck tire and large engineering construction, like railway and bridge building.....etc.

Special design of easy adjusting trigger has two directions for different operating option.

Soft material of housing cover protects the tool from external bumping.

Additional handle design with soft grip that increases operation comfortable and reduces work hazard.



Motor unit has high precision components which highly increase output efficiency.

Compact components and special design reduce the weight and volume.

Special handle design combines with soft material highly increases operating comfortable for long time usage.

JAI-1138L	**1" SQ.DR.Super Duty Air Impact Wrench W/6" Extended Anvil**
JAI-1138	**1" SQ.DR.Super Duty Air Impact Wrench**



TECHNICAL DATA	JAI-1138L		JAI-1138	
Square Drive	1"		1"	
Std Bolt Size	1-27/64"	M36	1-27/64"	M36
Free Speed (rpm)	5,000		5,000	
Working Torque	1,800 (ft-lb)	2,430 (Nm)	1,800 (ft-lb)	2,430 (Nm)
MAX. Torque	2,000 (ft-lb)	2,712 (Nm)	2,000 (ft-lb)	2,712 (Nm)
Overall Length	19.2"	487 (mm)	13.6"	346 (mm)
Air Inlet Size	1/2"		1/2"	
Air Hose (I.D)	3/4"		3/4"	
Avg. Air Consumption	9 (cfm)	255 (l/min)	9 (cfm)	255 (l/min)
Net Weight	18.3 (lbs)	8.3 (kgs)	18.1 (lbs)	8.2 (kgs)
Clutch Mechanism	Twin Hammer		Twin Hammer	
Vibration (M/S^2)	18		13	
Noise Level (dBA)	98		100	

AIR IMPACT WRENCH

JONNESWAY®

The new advance ULTRA-LIGHT IMPACT WRENCH with compact mechanisms which highly reduce the tool's weight and volume more than 30%. With several special functions, they increase operating comfort and efficiency. Also they improve convenience for longtime usage.

Market Sales Application:

The friendly design for repair of heavy truck tire and large engineering construction, such as railway , bridge building and steel construction building.....etc.

Compact components and special design of air motor unit reduce the tool's weight and volume more than 30%.

Twin hammer mechanism is made by high quality constructional steel and heat treatment which highly increase its lifetime.



Oil seal sets up at the outside of impact mechanism prevents lubrication oil leaking out.

Special design of motor blade with spring component increases the tool's efficiency.

Additional handle design improves operating convenience.



JAI-1408	1" SQ. DR. Super Duty Air Impact Wrench -----twin Hammer
JAI-1418	1" SQ. DR. Super Duty Air Impact Wrench ------pin-less Hammer

TECHNICAL DATA		JAI-1408		JAI-1418	
Square Drive		1"		1"	
Std. Bolt Size		1-3/4"	45mm	1-3/4"	45mm
Free Speed (rpm)		4,800		4,800	
Working Torque		2,400(Ft-lb)	3,270(N.M.)	2,400(Ft-lb)	3,270(N.M.)
Max Torque		2,600(Ft-lb)	3,520(N.M.)	2,800(Ft-lb)	3,796(N.M.)
Overall Length		14.6"	370 (mm)	14.6"	370 (mm)
Air Inlet Size		1/2"		1/2"	
Air Hose (I.D.)		1/2"		1/2"	
Air Pressure		90 PSI		90 PSI	
Avg. Air Consumption		16 (cfm)	450 (l/min)	16 (cfm)	450 (l/min)
Net Weight		23.1 (lbs)	10.5 (kgs)	24.2 (lbs)	11 (kgs)
Clutch Mechanism		Twin Hammer		Pin-Less Hammer	
Exhaust Direction		Side Exhaust		Side Exhaust	
Vibration	M/S^2	12.32		12.32	
	K (M/S^2)	1.72		1.72	
Sound	Pressure A (dB)	94.5		94.5	
	Power A (dB)	105.5		105.5	
	Pressure C (dB)	93.9		93.9	
	K (dB)	3		3	

AIR IMPACT WRENCH

JONNESWAY



JAI-1408L	1" SQ. DR. Super Duty Air Impact Wrench W/8" Extended Anvil-----twin Hammer
JAI-1418L	1" SQ. DR. Super Duty Air Impact Wrench W/8" Extended Anvil-----pin-less Hammer

TECHNICAL DATA		JAI-1408L		JAI-1418L	
Square Drive		1"		1"	
Std. Bolt Size		1-3/4"	45mm	1-3/4"	45mm
Free Speed (rpm)		4,800		4,800	
Working Torque		2,400(Ft-lb)	3,270(N.M.)	2,400(Ft-lb)	3,270(N.M.)
Max Torque		2,600(Ft-lb)	3,520(N.M.)	2,800(Ft-lb)	3,796(N.M.)
Overall Length		22.5"	570 (mm)	22.5"	570 (mm)
Air Inlet Size		1/2"		1/2"	
Air Hose (I.D.)		1/2"		1/2"	
Air Pressure		90 PSI		90 PSI	
Avg. Air Consumption		16 (cfm)	450 (l/min)	16 (cfm)	450 (l/min)
Net Weight		26.2 (lbs)	11.9 (kgs)	27.5 (lbs)	12.5 (kgs)
Clutch Mechanism		Twin Hammer		Pin-Less Hammer	
Exhaust Direction		Side Exhaust		Side Exhaust	
Vibration	M/S²	12.32		12.32	
	K (M/S²)	1.72		1.72	
Sound	Pressure A (dB)	94.5		94.5	
	Power A (dB)	105.5		105.5	
	Pressure C (dB)	93.9		93.9	
	K (dB)	3		3	



JAI-1208	1" SQ. DR. Super Duty Air Impact Wrench
JAI-1208L	1" SQ. DR. Super Duty Air Impact Wrench W/6" Anvil

TECHNICAL DATA		JAI-1208		JAI-1208L	
Square Drive		1"		1"	
Std Bolt Size		1-27/64"	M36	1-27/64"	M36
Free Speed (rpm)		5,000		5,000	
Working Torque		1,800 (Ft-lb)	2,430 (N.M.)	1,800 (Ft-lb)	2,430 (N.M.)
Max Torque		2,000 (Ft-lb)	2,700 (N.M.)	2,000 (Ft-lb)	2,700 (N.M.)
Overall Length		10.8"	275 (mm)	19.2	487 (mm)
Air Inlet Size		1/2"		1/2"	
Air Hose (I.D)		3/4"		3/4"	
Avg. Air Consumption		9 (cfm)	255 (l/min)	9 (cfm)	255 (l/min)
Net Weight		16 (lbs)	7.4 (kgs)	18.3 (lbs)	8.3 (kgs)
Clutch Mechanism		Twin Hammer			
Exhaust Direction		Rear Exhaust			
Vibration	M/S²	16.4		16.4	
	K (M/S²)	2.6		2.6	
Sound	Pressure A (dB)	103		103	
	Power A (dB)	114		114	
	Pressure C (dB)	117		117	
	K (dB)	3		3	

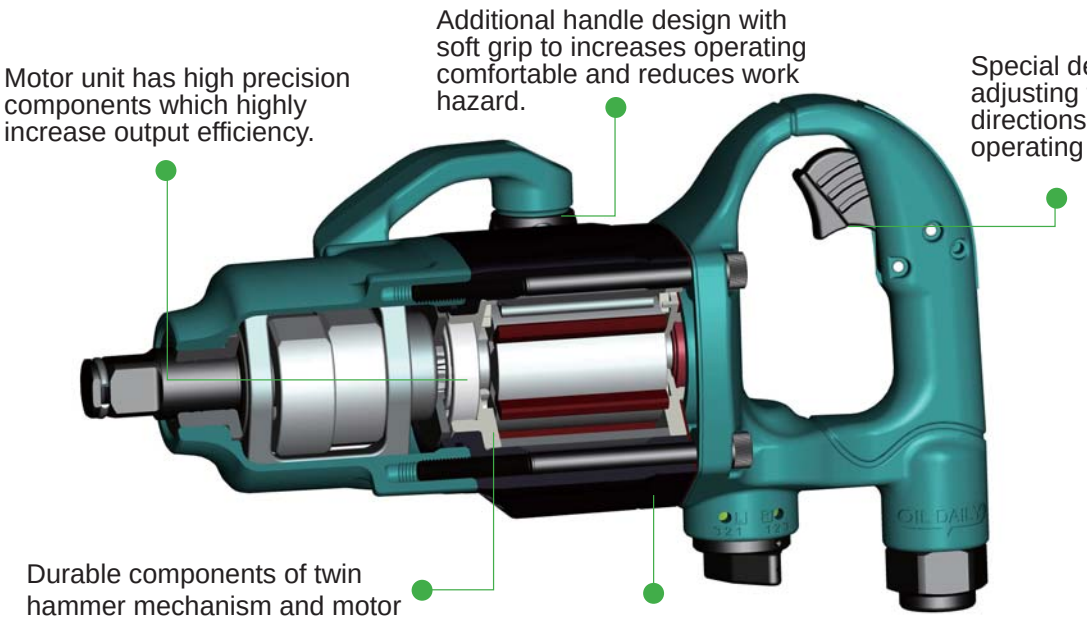
AIR IMPACT WRENCH

CE JONNESWAY®

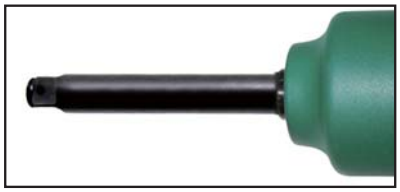
The "Super Powerful" Impact Wrench,with special design of" Twin Hammer Mechanism" and excellent producing performance. The lifetime of the Super Duty Impact Wrench is much more longer than traditional products.Its perfect performance on high torque output and friendly design which increases the operating convenience.

Market Sales Application:

The design is for repair of heavy truck tire and large engineering construction such as railway and bridge building.







JAI-1206	3/4" SQ. DR. Super Duty Air Impact Wrench
JAI-1206L	3/4" SQ. DR. Super Duty Air Impact Wrench W/6" Extended Anvil
JAI-1218	1" SQ. DR. Super Duty Air Impact Wrench
JAI-1218L	1" SQ. DR. Super Duty Air Impact Wrench W/6" Extended Anvil

TECHNICAL DATA		JAI-1206		JAI-1206L		JAI-1218		JAI-1218L	
Square Drive		3/4"		3/4"		1"		1"	
Std. Bolt Size		1-3/16	M30	1-3/16	M30	1-3/16	M30	1-3/16	M30
Free Speed (rpm)		5,500		5,500		5,500		5,500	
Working Torque		1,550(Ft-lb)	2,100(N.M.)	1,550(Ft-lb)	2,100(N.M.)	1,550(Ft-lb)	2,100(N.M.)	1,550(Ft-lb)	2,100(N.M.)
Max Torque		1,700(Ft-lb)	2,300(N.M.)	1,700(Ft-lb)	2,300(N.M.)	1,700(Ft-lb)	2,300(N.M.)	1,700(Ft-lb)	2,300(N.M.)
Overall Length		12.5"	318 (mm)	18.3"	465 (mm)	13.1"	333 (mm)	18.6"	472 (mm)
Air Inlet Size		1/2"		1/2"		1/2"		1/2"	
Air Hose (I.D.)		3/4"		3/4"		3/4"		3/4"	
Air Pressure		90 PSI		90 PSI		90 PSI		90 PSI	
Avg. Air Consumption		7.5 (cfm)	212 (l/min)	7.5 (cfm)	212 (l/min)	7.5 (cfm)	212 (l/min)	7.5 (cfm)	212 (l/min)
Net Weight		12.6 (lbs)	5.7 (kgs)	14.1 (lbs)	6.4 (kgs)	12.8 (lbs)	5.8 (kgs)	14.8 (lbs)	6.7 (kgs)
Clutch Mechanism		Twin Hammer		Twin Hammer		Twin Hammer		Twin Hammer	
Exhaust Direction		Side Exhaust		Side Exhaust		Side Exhaust		Side Exhaust	
Vibration	M/S²	15.4		13.8		16.7		14.4	
	K (M/S²)	2.9		1.86		2.3		2.7	
Sound	Pressure A (dB)	106		106		106		106	
	Power A (dB)	117		117		117		117	
	Pressure C (dB)	122		122		122		122	
	K (dB)	3		3		3		3	

COMPOSITE IMPACT WRENCH

JONNESWAY®

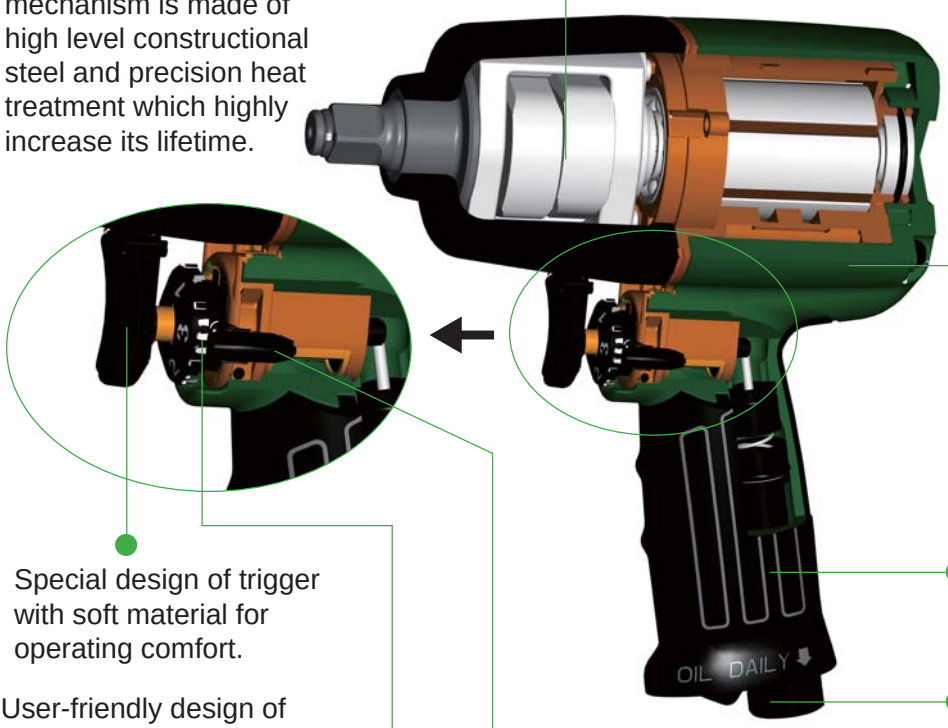
JAI-0963 , JAI-0964 , JAI-0966

"ONE HAND OPERATION COMPOSITE IMPACT WRENCH" with special patent design of switch control system increases operating comfort. Also the tool has six unique functions improve user convenience with perfect performance.

Market Sales Application:

Application includes tire change,mold and machine assembly, heavy automotive and truck work.

The twin hammer mechanism is made of high level constructional steel and precision heat treatment which highly increase its lifetime.



The composite material housing has light weight which can use for a long time period.

Special design of trigger with soft material for operating comfort.

User-friendly design of forward/reverse and torque control regulator increase one hand operating comfort.

Patent design of tool free switch for left/right hand operation.

Soft material grip improves operating comfort to avoid long time usage tiredness.

The 360° adjustable air inlet quickly releases convolution of air hose.



JAI-0963 3/8" DR. Composite Impact Wrench

TECHNICAL DATA		JAI-0963	
Square Drive		3/8"	
Max Torque		350 ft-lb	480 N.M.
Working Torque		300 ft-lb	410 N.M.
Free Speed	rpm	11500	
Std Bolt Size	in	1/2"	
	mm	M13	
Length	in	5.75"	
	mm	146	
Weight	lbs	2.38	
	kgs	1.1	
Min Hose Size	in	3/8"	
	mm	10	
Vibration	M/S^2	4.8	
Avg. Air Consumptiom	cfm	4.5	
	l/min	127	
Noise Level	dB	93.5	
Clutch Mechanism		Twin Hammer	
Exhaust Direction		Rear Exhaust	

COMPOSITE IMPACT WRENCH

JONNESWAY®



JAI-0964 1/2" DR. Composite Impact Wrench

TECHNICAL DATA		JAI-0964	
Square Drive		1/2"	
Max Torque		680 ft-lb	930 N.M.
Working Torque		540 ft-lb	740 N.M.
Free Speed	rpm	7500	
Std Bolt Size	in	5/8"	
	mm	M16	
Length	in	6.85"	
	mm	174	
Weight	lbs	3.96	
	kgs	1.8	
Min Hose Size	in	3/8"	
	mm	10	
Vibration	M/S^2	2.96	
Avg. Air Consumptiom	cfm	4.9	
	l/min	139	
Noise Level	dB	94	
Clutch Mechanism		Twin Hammer	
Exhaust Direction		Rear Exhaust	



JAI-0966 3/4" DR. Composite Impact Wrench

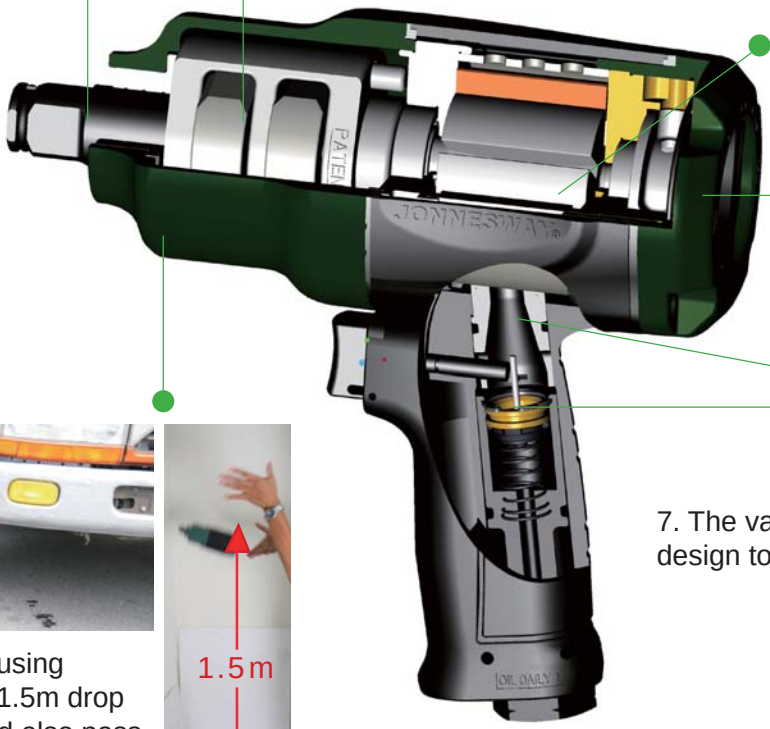
TECHNICAL DATA		JAI-0966	
Square Drive		3/4"	
Max Torque		1260 ft-lb	1730 N.M.
Working Torque		1100 ft-lb	1500 N.M.
Free Speed	rpm	6000	
Std Bolt Size	in	1-1/4"	
	mm	M32	
Length	in	7.99"	
	mm	203	
Weight	lbs	6.86	
	kgs	3.1	
Min Hose Size	in	1/2"	
	mm	13	
Vibration	M/S^2	3	
Avg. Air Consumptiom	cfm	6.9	
	l/min	195	
Noise Level	dB	95	
Clutch Mechanism		Twin Hammer	
Exhaust Direction		Rear Exhaust	

COMPOSITE IMPACT WRENCH

CE JONNESWAY®

The NEW upgraded HEAVY-DUTY COMPOSITE IMPACT WRENCH with special patent design twin hammer mechanism offer you seven unique functions for easy operation which 20% light weight compare with Alumium-Alloy Tools and 10% higher torque reached compare tools with same standard.

1. The anvil is made by high quality material with special heat treatment to improve its lifetime.



4. Patent design mechanism improves its lifetime.

3. Motor unit with high precision increases output efficiency.

5. Forward/reverse switch and special air inlet adjustment for easy operation

6. Special channel with patent design improves motor efficiency

7. The valve system has special design to increase its lifetime.



2.Strong housing can handle 1.5m drop floor test and also pass the test of vehicle grinding.



JAI-0936	3/4" SQ. DR. Heavy-Duty Composite Impact Wrench
JAI-0938	1" SQ. DR. Heavy-Duty Composite Impact Wrench

TECHNICAL DATA	JAI-0936		JAI-0938	
Square Drive	3/4"		1"	
Std Bolt Size	1"	M25	1-7/64"	M32
Free Speed (rpm)	6,500			
Working Torque	1,200 (Ft-lb)	1,620 (N.M.)	1,280 (Ft-lb)	1,740 (N.M.)
MAX. Torque	1,500 (Ft-lb)	2,025 (N.M.)	1,600 (Ft-lb)	2,150 (N.M.)
Overall Length (mm)	8-55/64"	225 (mm)	9-1/16"	230 (mm)
Air Inlet Size (PT)	3/8"			
Air Hose (I.D)	1/2"			
Avg. Air Consumption	6.7 (cfm)	190 (l/min)	6.7 (cfm)	190 (l/min)
Net Weight	8.58 (lbs)	3.89 (kgs)	9 (lbs)	4.1 (kgs)
Noise Level (dB)	90.5			
Vib. (M/S^2)	4			
Clutch Mechanism	Twin Hammer			
Exhaust Direction	Rear Exhaust			

COMPOSITE IMPACT WRENCH

JONNESWAY®

"COMPOSITE IMPACT WRENCH", the main feature is its lighter weight and more durable housing. It also has several useful functions including twin hammer mechanism for longer endurance, forward/ reverse switch for easy operation, powerful motor unit for better work efficiency, comfortable ergonomic handle for better control... etc.

Market Sales Application:

Ideal for general automotive service, tire and body shops, farm, and light truck work-----etc.





JAI-0926 — 3/4"DR. Composite Impact Wrench

TECHNICAL DATA		JAI-0926	
Square Drive		3/4"	
Max Torque		1,200 Ft-lb	1,626 N.M.
Working Torque		1,000 Ft-lb	1,350 N.M.
Free Speed	rpm	5,750	
Std Bolt Size	in	1-1/4	
	mm	32	
Length	in	8.62	
	mm	219	
Weight	lbs	6.89	
	kgs	3.15	
Min Hose Size	in	1/2	
	mm	13	
Avg. Air Consumptiom	cfm	6.9	
	l/min	195	
Air Inlet Size		3/8"	
Noise Level (dBA)		100	
Vibration (M/S^2)		4.7	
Clutch Mechanism		Twin Hammer	

COMPOSITE IMPACT WRENCH

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JAI-0924 1/2" DR. Composite Impact Wrench

TECHNICAL DATA		JAI-0924	
Square Drive		1/2"	
Max Torque		550 Ft-lb	746 N.M.
Working Torque		510 Ft-lb	681 N.M.
Free Speed	rpm	8,500	
Std Bolt Size	in	5/8	
	mm	16	
Length	in	7.52	
	mm	191	
Weight	lbs	4.27	
	kgs	1.94	
Min Hose Size	in	3/8	
	mm	10	
Ave.air Con-Sumption	cfm	4.7	
	l/mm	133	
Air Inlet Size		1/4"	
Noise Level (dBA)		98.5	
Vibration (M/S^2)		4.31	
Clutch Mechanism		Twin Hammer	



JAI-0923 3/8" DR. Composite Impact Wrench

TECHNICAL DATA		JAI-0923	
Square Drive		3/8"	
Max Torque		280 Ft-lb	380 N.M.
Working Torque		250 Ft-lb	335 N.M.
Free Speed	rpm	11,000	
Std Bolt Size	in	1/2	
	mm	13	
Length	in	6.56	
	mm	166.5	
Weight	lbs	2.6	
	kgs	1.2	
Min Hose Size	in	3/8	
	mm	10	
Ave.air Con-Sumption	cfm	2.5	
	l/mm	71	
Air Inlet Size		1/4"	
Noise Level (dBA)		92.5	
Vibration (M/S^2)		4.3	
Clutch Mechanism		Twin Hammer	

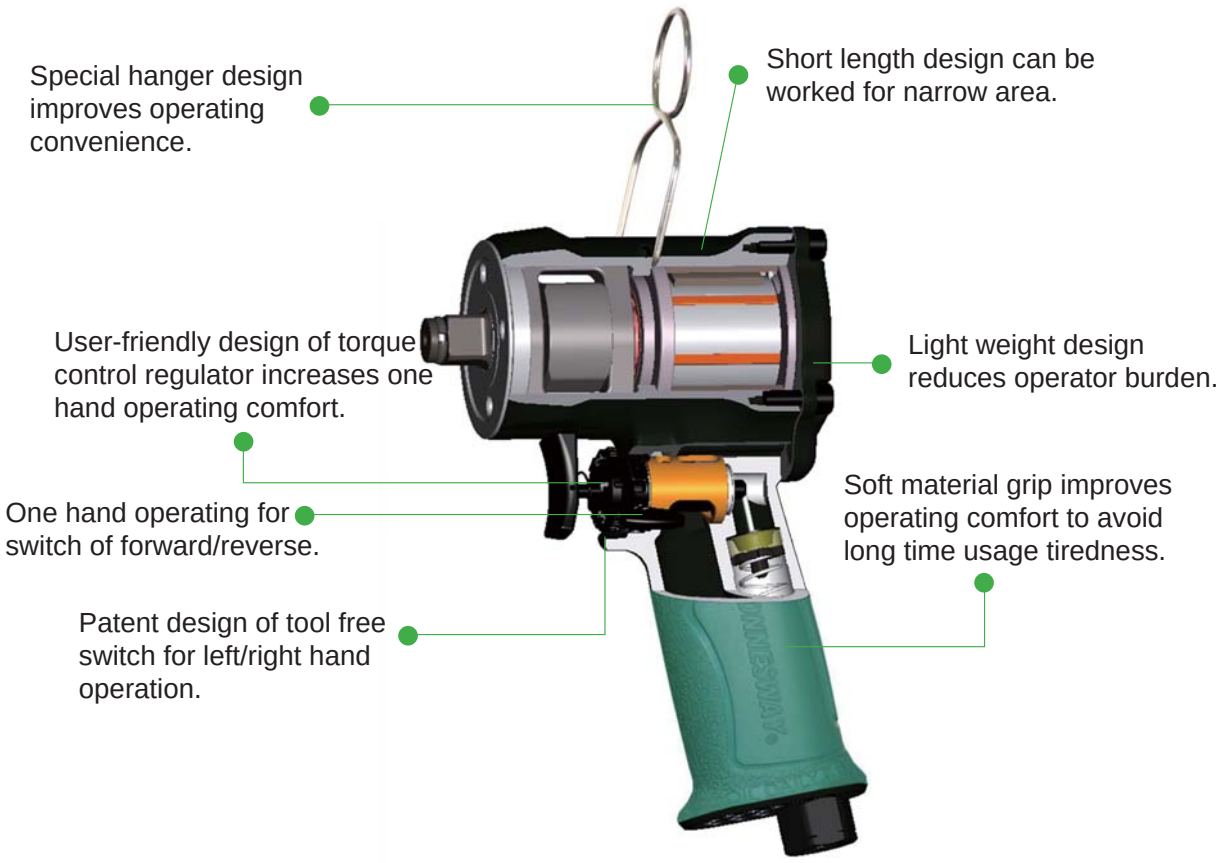
AIR IMPACT WRENCH

JONNESWAY®

The "Stubby" Impact Wrench, includes special design of "Jumbo Hammer Mechanism" and short length idea that reduce the tool's length and weight. Its tightness design can go through narrow area and high torque output function increases its excellent performance. Also the tool has light weight and short length much less 20% than traditional product.

Market Sales Application:

Ideal for tire change, mold and machine equipment assembly, and agriculture machinery.





JAI-1014 1/2" Stubby Impact Wrench

TECHNICAL DATA		JAI-1014	
Square Drive		1/2"	
Std. Bolt Size		5/8"	M16
Free Speed (rpm)		10,000	
Working Torque		420(Ft-lb)	560(N.M.)
Max Torque		450(Ft-lb)	600(N.M.)
Overall Length		4.27"	108.5 (mm)
Air Inlet Size		1/4"	
Air Hose (I.D.)		3/8"	
Air Pressure		90 PSI	
Avg. Air Consumption		4.5 (cfm)	127 (l/min)
Net Weight		2.87 (lbs)	1.3 (kgs)
Clutch Mechanism		Jumbo Hammer	
Exhaust Direction		Rear Exhaust	
Vibration	M/S^2	9.57	
	K (M/S^2)	1.44	
Sound	Pressure A (dB)	97.1	
	Power A (dB)	108.1	
	Pressure C (dB)	103	
	K (dB)	3	

AIR IMPACT WRENCH

JONNESWAY®

JAI-1313 , JAI-1314

The"UTMOST LIGHT WEIGHT HEAVY DUTY AIR IMPACT WRENCH"with several designs that include one-hand F/R regulator, energy efficient motor, Special rubber grip, 360 degree air inlet swivel------etc.Also the special compact design is 20% shorter and lighter than traditional products.
These functions improve the tool for greatest performance.

Market Sales Application:

Ideal for general automotive services, tire and body shops, farm, and light truck work-----etc.



Energy efficient motor for maximum performance & long life.

Revers torque is more than 10% of forward torque.

Tool featured with one-hand F/R regulator and user could switch quickly and save time.

Tool with 3 setting of forward torque output and one setting of full power reverse torque output.

Special rubber grip absorbs vibration and provides comfortable holding.

Ergonomic & streamline housing for greater access into narrow area.

Rear exhaust directs air away from workpiece and operator.

360 degree air inlet swivel keeps air hose from being twisted and kinked.



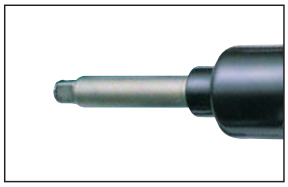
JAI-1313	3/8" SQ. DR. Heavy Duty Air Impact Wrench (Magnesium Alloy)
JAI-1314	1/2" SQ. DR. Heavy Duty Air Impact Wrench (Magnesium Alloy)

TECHNICAL DATA		JAI-1313	JAI-1314
Square Drive		3/8"	1/2"
Max Torque	Forward ft-lb(N.M.)	330(440)	620(840)
	Reverse ft-lb(N.M.)	380(510)	680(920)
Working Torque	Forward ft-lb(N.M.)	280(380)	520(700)
	Reverse ft-lb(N.M.)	320(430)	570(770)
Free Speed	Forward (rpm)	10,500	7,000
	Reverse (rpm)	11,500	7,300
Std.Bolt Size	in	1/2"	5/8"
	mm	13mm	16mm
Air Pressure	PSI	90 PSI	90PSI
Length	in	6.26	7.24
	mm	159	184
Weight	lbs	2.88	4.85
	kgs	1.31	2.2
Air Inlet Size	in	1/4"	1/4"
Min Hose Size	in	3/8"	3/8"
	mm	10	10
Clutch Mechanism		Twin Hammer	Twin Hammer
Exhaust Direction		Rear Exhaust	Rear Exhaust
Avg. Air Consumption	cfm	3.7	5.3
	l/min	105	162
Vibration	M/S^2	4.96	22.45
	K (M/S^2)	0.99	2.72
Sound	Pressure A（dB）	92	92.5
	Power A （dB）	103	103.5
	Pressure C（dB）	97	97
	K (dB)	3	3

AIR IMPACT WRENCH

JONNESWAY®





JAI-6259	1-1/2" Heavy Duty Air Impact Wrench W/2" Anvil
JAI-6259-8	1-1/2" Heavy Duty Air Impact Wrench W/8" Anvil

TECHNICAL DATA	JAI-6259		JAI-6259-8	
Square Drive	1-1/2"		1-1/2"	
Std Bolt Capacity	2"	M50	2"	M50
Free Speed (RPM)	3000		3000	
Max. Torque	3000 Ft-Lbs	4065 N.M.	3000 Ft-Lbs	4065 N.M.
Overall Length	17-3/4"	450 MM	25-15/32"	646 MM
Air Inlet	1/2"		1/2"	
Air Hose (I.D.)	3/4"	19 MM	3/4"	19 MM
Air Pressure	90 PSI	6.2 BAR	90 PSI	6.2 BAR
Air Consumption	16 CFM	453 L/MIN	16 CFM	453 L/MIN
Anvil Length	2"		8"	
Clutch Mechanism	Twin Hammer		Twin Hammer	
Weight	37.6 LBS	17.1 KGS	43.6 LBS	19.8 KGS
Exhaust	Side Exhaust		Side Exhaust	
Sound dBA	90		90	
Vibration M/S^2	2.5		2.5	





JAI-6225	1" Super Duty Air Impact Wrench W/2" Anvil
JAI-6225-8	1" Super Duty Air Impact Wrench W/8" Anvil

TECHNICAL DATA	JAI-6225		JAI-6225-8	
Square Drive	1"		1"	
Std Bolt Capacity	1-25/32"	M45	1-25/32"	M45
Free Speed (RPM)	3000		3000	
Max. Torque	2500 Ft-Lbs	3388 N.M.	2500 Ft-Lbs	3388 N.M.
Overall Length	17-11/64"	436 MM	24-7/8"	631 MM
Air Inlet	1/2"		1/2"	
Air Hose (I.D.)	3/4"	19 MM	3/4"	19 MM
Air Pressure	90 PSI	6.2 BAR	90 PSI	6.2 BAR
Air Consumption	14.5 CFM	410 L/MIN	14.5 CFM	410 L/MIN
Anvil Length	2"		8"	
Clutch Mechanism	Twin Hammer		Twin Hammer	
Weight	34.8 LBS	15.8 KGS	38.3 LBS	17.4 KGS
Exhaust	Side Exhaust		Side Exhaust	
Sound dBA	89		87	
Vibration M/S^2	1.7		1.7	



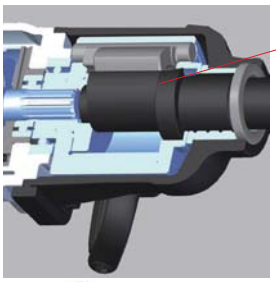
JAI-6276	1" Super Duty Impact Wrench W/2" Anvil
JAI-6276L	1" Super Duty Impact Wrench W/6" Anvil
JAI-6277	1" Super Duty Impact Wrench W/2" Anvil
JAI-6277L	1" Super Duty Impact Wrench W/6" Anvil

TECHNICAL DATA	JAI-6276		JAI-6276L		JAI-6277		JAI-6277L	
Square Drive	1"		1"		1"		1"	
Std Bolt Capacity	1-1/2"	M38	1-1/2"	M38	1-27/64"	M36	1-27/64"	M36
Free Speed (RPM)	4000		4000		4000		4000	
Max. Torque	1800 Ft-Lbs (2439 N.M.)				1500 Ft-Lbs (2033 N.M.)			
Overall Length	11-15/16"	303MM	20-63/64"	533MM	12-13/32"	315MM	19-1/2"	495MM
Air Inlet	1/2"		1/2"		1/2"		1/2"	
Air Hose (I.D.)	3/4"	19MM	3/4"	19MM	3/4"	19MM	3/4"	19MM
Air Pressure	90PSI	6.2BAR	90PSI	6.2BAR	90PSI	6.2BAR	90PSI	6.2BAR
Air Consumption	9CFM	255L/MIN	9CFM	255L/MIN	9CFM	255L/MIN	9CFM	255L/MIN
Anvil Length	Standard		6"		Standard		6"	
Clutch Mechanism	Twin Hammer		Twin Hammer		Twin Hammer		Twin Hammer	
Weight	23.4LBS	10.6KGS	27.5LBS	12.2KGS	25.2LBS	11.5KGS	27.5LBS	12.5KGS
Sound dBA	86		81		86		86	
Vibration	3.5		3.5		0.8		0.8	

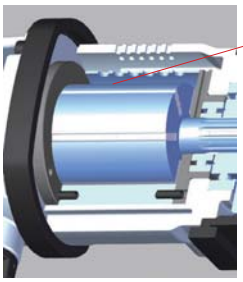
AIR IMPACT WRENCH

JONNESWAY®

PIN-LESS HAMMER MECHANISM



- PIN-LESS HAMMER mechanism provides stable power and smooth balanced blows.



- Powerful motor for High performance & long time usage.



- Soft grip provides comfortable holding for long time.



- Soft hit ring prevents housing hitting ground.



JAI-0807	1" Heavy Duty Air Impact Wrench W/3" Anvil
JAI-0807L	1" Heavy Duty Air Impact Wrench W/8" Anvil

TECHNICAL DATA	JAI-0807	JAI-0807L
Square Drive	1" (25.4mm)	1" (25.4mm)
Working Torque	2560N.M. (1900Ft-lb)	2430N.M. (1800Ft-lb)
Max Torque	3310N.M. (2450Ft-lb)	3240N.M. (2400Ft-lb)
Free Speed	3600rpm	3600rpm
Air Pressure	90psi (6.2bar)	90psi (6.2bar)
Avg. Air Consumption	24.7cfm (700 l/min)	24.7cfm (700 l/min)
Air Inlet Size	1/2"PT	1/2"PT
Air Hose (I.D)	1/2" (12.7mm)	1/2" (12.7mm)
Net Weight	17.7kgs	18.8kgs
Clutch Mechanism	PIN-LESS HAMMER	
Std Bolt Size	2" / 52mm	2" / 52mm
Length	498mm	625mm



JAI-0827	1-1/2" Heavy Duty Air Impact Wrench W/3" Anvil
JAI-0827L	1-1/2" Heavy Duty Air Impact Wrench W/8" Anvil

TECHNICAL DATA	JAI-0827	JAI-0827L
Square Drive	1-1/2"(38.1mm)	1-1/2"(38.1mm)
Working Torque	2700N.M. (2000Ft-lb)	2560N.M. (1900Ft-lb)
Max Torque	3380N.M. (2500Ft-lb)	3310N.M. (2450Ft-lb)
Free Speed	3600rpm	3600rpm
Air Pressure	90psi (6.2bar)	90psi (6.2bar)
Avg. Air Consumption	24.7cfm (700 l/min)	24.7cfm (700 l/min)
Air Inlet Size	1/2"PT	1/2"PT
Air Hose (I.D)	1/2"(12.7mm)	1/2"(12.7mm)
Net Weight	18.2kgs	20.1kgs
Clutch Mechanism	PIN-LESS HAMMER	
Std Bolt Size	2" / 52mm	2" / 52mm
Length	498mm	625mm

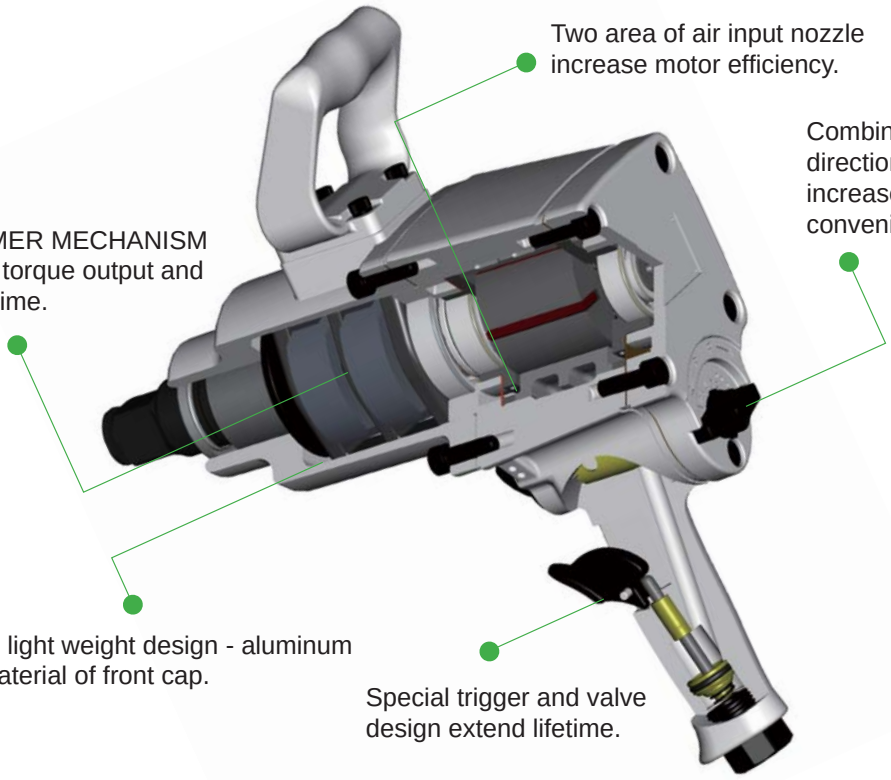
AIR IMPACT WRENCH

JONNESWAY®

The Super "User-Freindly" Impact Wrench. With special patent design of "Twin Hammer" Mechanism - The lifetime of Super Duty Impact Wrench is much more longer. Its perfect performance on high torque output and fits in hard working areas which highly increase the operating convenience.

Market Sales Application:

Ideal for the assembly of Heavy truck tire change and Large-sized machine equipments.



JAI-1108	**1" SQ. DR. Super Duty Impact Wrench**
JAI-1108L	**1" SQ. DR. Super Duty Impact Wrench W/ 6" Anvil**



TECHNICAL DATA		JAI-1108		JAI-1108L	
Square Drive		1"		1"	
Std Bolt Size		1-27/64"	M36	1-27/64"	M36
Free Speed (rpm)		4,000		4,000	
Working Torque		1,350 (ft-lb)	1,830 (Nm)	1,350 (ft-lb)	1,830 (Nm)
MAX. Torque		1,500 (ft-lb)	2,033 (Nm)	1,500 (ft-lb)	2,033 (Nm)
Overall Length		12-13/32"	315 (mm)	20-13/32"	518 (mm)
Air Inlet Size		1/2"		1/2"	
Air Hose (I.D)		3/4"		3/4"	
Air Pressure		90 PSI			
Avg. Air Consumption		11 (cfm)	311 (l/min)	11 (cfm)	311 (l/min)
Net Weight		22.4 (lbs)	10.2 (kgs)	25.16 (lbs)	11.44 (kgs)
Clutch Mechanism		Twin Hammer		Twin Hammer	
Exhaust Direction		Side Exhaust		Side Exhaust	
Vibration	M/S^2	16.71		15.04	
	K (M/S^2)	2.15		1.98	
Sound	Pressure A (dB)	103.39		101.76	
	Power A (dB)	114.39		112.75	
	Pressure C (dB)	103		102	
	K (dB)	3		3	

AIR IMPACT WRENCH

JONNESWAY®

Jonnesway New Advance Super Duty Impact Wrench brings perfect performance during the operation and fits in hard working place. Its special design of New Hammer Mechanism with powerful motor increase lifetime usage and torque output.

Market Sales Application:

Perfect for Heavy industry and Large-sized machine equipments assembly.



High power motor performance increases tool's torque output.

NEW HAMMER MECHANISM has smooth torque output and increases lifetime.

Track trigger design increases operating smoothly.

Special material design of front plate and end plate extend the tool's lifetime.

Rear exhaust blowes away the air.

JAI-1126	3/4" SQ. DR. Super Duty Impact Wrench
JAI-1128	1" SQ. DR. Super Duty Impact Wrench



TECHNICAL DATA		JAI-1126		JAI-1128	
Square Drive		3/4"		1"	
Std Bolt Size		1-3/16	M30	1-17/64	M32
Free Speed (rpm)		5,500		5,500	
Working Torque		950 (ft-lb)	1,280 (Nm)	1,050 (ft-lb)	1,420 (Nm)
MAX. Torque		1,100 (ft-lb)	1491 (Nm)	1,200 (ft-lb)	1626 (Nm)
Overall Length		8-43/64"	220 (mm)	8-53/64"	224 (mm)
Air Inlet Size		3/8"		3/8"	
Air Hose (I.D)		1/2"		1/2"	
Air Pressure		90 PSI			
Avg. Air Consumption		9.5 (cfm)	269 (l/min)	9.5 (cfm)	269(l/min)
Net Weight		13.4 (lbs)	6.1 (kgs)	13.6 (lbs)	6.17 (kgs)
Clutch Mechanism		Twin Hammer		Twin Hammer	
Exhaust Direction		Rear Exhaust		Rear Exhaust	
Vibration	M/S^2	9.13		21.64	
	K (M/S^2)	1.61		4.2	
Sound	Pressure A (dB)	98.35		100	
	Power A (dB)	109.35		111	
	Pressure C (dB)	99.0		101	
	K (dB)	3		3	

AIR IMPACT WRENCH

JONNESWAY®



JAI-0803	1" Heavy Duty Impact Wrench
JAI-0803L	1" Heavy Duty Impact Wrench W/8" Anvil

TECHNICAL DATA	JAI-0803	JAI-0803L
Square Drive	1" (25.4 MM)	1" (25.4 MM)
Bolt Capacity	1-5/8" (41 MM)	1-5/8" (41 MM)
Net Weight	19.7 LBS (8.95 KGS)	22.5 LBS (10.2 KGS)
Length	11-7/8" (300 MM)	19-7/8" (500 MM)
Avg. Air Cons.	11 CFM (312 L/MIN)	11 CFM (312 L/MIN)
Air Inlet	1/2"	1/2"
Hose Size	1/2" (12.7 MM)	1/2" (12.7 MM)
Air Pressure	90 PSI (6.3kg/cm^2)	90 PSI (6.3kg/cm^2)
Max.Torque	1,800 Ft-Lbs (2,445N.M.)	1,800 Ft-Lbs (2,445N.M.)
Free Speed (RPM)	3,500	3,500
Exhaust	HANDLE EXHAUST	HANDLE EXHAUST
Clutch Mechanism	Twin Hammer	Twin Hammer



JAI-6211	3/4" Super Duty Air Impact Wrench W/2" Anvil
JAI-6211L	3/4" Super Duty Air Impact Wrench W/6" Anvil

TECHNICAL DATA	JAI-6211		JAI-6211L	
Square Drive	3/4"		3/4"	
Std Bolt Capacity	1"	M25	1"	M25
Free Speed (RPM)	6500		6500	
Max. Torque	750 Ft-Lbs	1016 N.M.	750 Ft-Lbs	1016 N.M.
Overall Length	9-19/64"	236 MM	15-19/64"	388 MM
Air Inlet	1/4"		1/4"	
Air Hose (I.D.)	3/8"	9.5 MM	3/8"	9.5 MM
Air Pressure	90 PSI	6.3kg/cm^2	90 PSI	6.2 BAR
Air Consumption	7 CFM	198 L/MIN	7 CFM	198 L/MIN
Anvil Length	2"		6"	
Clutch Mechanism	Twin Hammer		Twin Hammer	
Weight	10.0 LBS	4.55 KGS	10.15 LBS	4.66 KGS
Exhaust	SIDE EXHAUST		SIDE EXHAUST	
Sound dBA	87		89	
Vibration	0.7		1.0	



JAI-6283	3/4" Heavy Duty Impact Wrench
JAI-6283L	3/4" Heavy Duty Impact Wrench W/6" Anvil

TECHNICAL DATA	JAI-6283	JAI-6283L
Square Drive	3/4" (19 MM)	3/4" (19 MM)
Bolt Capacity	1-1/18" (29 MM)	1-1/18" (29 MM)
Net Weight	12.8 LBS (5.84 KGS)	13LBS (5.95KGS)
Length	9-3/4" (247 MM)	15-3/4" (397 MM)
Avg. Air Cons.	7.6 CFM (215 L/MIN)	7.6 CFM (215 L/MIN)
Air Inlet	3/8"	3/8"
Hose Size	3/8" (9.5 MM)	3/8" (9.5 MM)
Air Pressure	90 PSI (6.2 BAR)	90 PSI (6.2 BAR)
Max.Torque	950Ft-Lbs(1,289N.M.)	950Ft-Lbs(1,289N.M.)
Free Speed (RPM)	4,000	4,000
Clutch Mechanism	Twin Hammer	Twin Hammer

AIR IMPACT WRENCH

JONNESWAY®



JAI-6280	3/4" Heavy Duty Impact Wrench

TECHNICAL DATA	JAI-6280
Square Drive	3/4" (19 MM)
Bolt Capacity	1-1/4" (32 MM)
Net Weight	11.2 LBS (5.1 KGS)
Length	10-1/8" (257 MM)
Avg. Air Cons.	7.6 CFM (215 L/MIN)
Air Inlet	3/8"
Hose Size	3/8" (9.5 MM)
Air Pressure	90 PSI (6.3 kg/cm^2)
Max.Torque	1,100 Ft - Lbs (1,493 N.M.)
Free Speed (RPM)	4,000
Exhaust	HANDLE EXHAUST
Clutch Mechanism	Pin Clutch



JAI-6212	3/4" Heavy Duty Air Impact Wrench
JAI-6212L	3/4" Heavy Duty Air Impact Wrench W/6" Anvil

TECHNICAL DATA	JAI-6212		JAI-6212L	
Square Drive	3/4" (19mm)		3/4" (19mm)	
Std Bolt Capacity	1-1/16"	M27	1-1/16"	M27
Free Speed (RPM)	4800		4800	
Max. Torque	800 Ft - Lbs	1086 N.M.	800 Ft - Lbs	1086 N.M.
Overall Length	9 -3/4"	248 MM	15 -3/4"	400 MM
Air Inlet	1/4"		1/4"	
Air Hose (I.D.)	3/8"	9.5 MM	3/8"	9.5 MM
Air Pressure	90 PSI	6.3 kg/cm^2	90 PSI	6.3 kg/cm^2
Air Consumption	7 CFM	198 L/MIN	7 CFM	198 L/MIN
Anvil Length	STANDARD		6"	
Clutch Mechanism	PIN CLUTCH		PIN CLUTCH	
Weight	10.8 LBS	4.9 KGS	11.6 LBS	5.3 KGS
Exhaust	SIDE EXHAUST		SIDE EXHAUST	



JAI-6212K	14Pcs 3/4" Heavy Duty Air Impact Wrench Kit

CONTENTS:	
	1 PC JAI- 6212 3/4" IMPACT WRENCH (PIN CLUTCH)
	8 PCS CR - MO SOCKET SET (26 MM - 38 MM)
	2 PCS HEX KEY (4 MM, 5 MM)
	1 PC OIL POT
	1 PC NIPPLE
	1 PC BLOW CASE

AIR IMPACT WRENCH

JONNESWAY®



JAI-1056	3/4" SQ. DR. Heavy-Duty Impact Wrench

TECHNICAL DATA	JAI-1056	
Square Drive	3/4"	
Std Bolt Size	53/64"	M21
Free Speed (rpm)	6,500	
Working Torque	630 (Ft-lb)	850 (N.M.)
Max. Torque	730 (Ft-lb)	985 (N.M.)
Overall Length	8-35/64"	217 (mm)
Air Inlet Size (PT)	1/4"	
Air Hose (I.D)	3/8"	
Avg. Air Consumption	6.5 (cfm)	184 (l/min)
Net Weight	6.6 (lbs)	3 (kgs)
Noise Level (dB)	90	
Vib. (M/S^2)	4.3	
Clutch Mechanism	Twin Hammer	
Exhaust Direction	Rear Exhaust	

JAI-1054	1/2" SQ. DR. Heavy-Duty Impact Wrench
JAI-1054L	1/2" SQ. DR. Heavy-Duty Impact Wrench W/2" Anvil



TECHNICAL DATA	JAI-1054	JAI-1054L
Square Drive	1/2"	
Std Bolt Size	5/8" (M16)	
Free Speed (rpm)	7,000	
Working Torque (Ft-lb)	580 (780 N.M.)	
Max. Torque (Ft-lb)	680 (920 N.M.)	
Overall Length	8-1/16" (205 mm)	10" (254 mm)
Air Inlet Size (PT)	1/4"	
Air Hose (I.D)	3/8"	
Avg. Air Consumption (cfm)	4.2 (119 l/min)	
Net Weight (kgs)	2.97 (6.6 lbs)	3.07 (6.9 lbs)
Noise Level (dB)	90	
Vib. (M/S^2)	4.3	
Clutch Mechanism	Twin Hammer	
Exhaust Direction	Rear Exhaust	



JAI-1054K	1/2" SQ. DR. Heavy-Duty Impact Wrench
JAI-1054LK	1/2" SQ. DR. Heavy-Duty Impact Wrench

CONTENTS	1 PC JAI-1054 Or JAI-1054L 1/2" DR. Impact Wrench
	10 PCS CR-MO Socket Set 9,10, 11, 13, 14, 17, 19, 22, 24, 27mm
	1 PC CR-MO 125mm Extension Bar
	1 PC 1/4" Mini Oiler
	1 PC 4mm Hex Key Wrench
	1 PC 1/4" Air Nipple
	1 PC Oil Pot
	1 PC Blow Case

AIR IMPACT WRENCH

JONNESWAY®



JAI-1044	1/2" SQ. DR. Heavy-Duty Impact Wrench
JAI-1044L	1/2" SQ. DR. Heavy-Duty Impact Wrench W/2" Anvil

TECHNICAL DATA	JAI-1044	JAI-1044L
Square Drive	1/2"	
Std Bolt Size	5/8" (M16)	
Free Speed (rpm)	8,000	
Working Torque (Ft-lb)	480 (650 N.M.)	
Max. Torque (Ft-lb)	580 (780 N.M.)	
Overall Length	7-15/16" (202 mm)	9-15/16" (252 mm)
Air Inlet Size (PT)	1/4"	
Air Hose (I.D)	3/8"	
Avg. Air Consumption (cfm)	4.2 (119 l/min)	
Net Weight (kgs)	2.79 (6.1 lbs)	2.88 (6.3 lbs)
Noise Level (dB)	90	
Vib. (M/S^2)	3.6	
Clutch Mechanism	Twin Hammer	
Exhaust Direction	Rear Exhaust	



JAI-1044K	1/2" SQ. DR. Heavy-Duty Impact Wrench
JAI-1044LK	1/2" SQ. DR. Heavy-Duty Impact Wrench

CONTENTS	
	1 PC JAI-1044 Or JAI-1044L 1/2" DR. Impact Wrench
	10 PCS CR-MO Socket Set 9,10, 11, 13, 14, 17, 19, 22, 24, 27mm
	1 PC CR-MO 125mm Extension Bar
	1 PC 1/4" Mini Oiler
	1 PC T27 STAR HEX. KEY WRENCH
	1 PC 1/4" Air Nipple
	1 PC Oil Pot
	1 PC Blow Case



- Durable Compact Twin Hammer Mechanism.
- High Torque, Light weight and Powerful.
- Directs Handle Exhaust Air Away from Operator and Work Piece.
- Ergonomic Handle Design Allows the User to Grip the Tool in a most Natural and Comfortable Position.

JAI-1003	Compact Impact Wrench (Twin Hammer)
JAI-1004	Compact Impact Wrench (Twin Hammer)

TECHNICAL DATA		JAI-1003	JAI-1004
Square Drive		3/8"	1/2"
Std Bolt Size	In.	9/16	5/8
	Mm	14	16
Free Speed	Rpm	11,000	11,000
Max. Torque	Ft-lb	350	400
	Nm	475	543
Air Inlet	In.	1/4	1/4
Air hose	In.	3/8	3/8
	Mm	10	10
Ave.air Con-Sumption	Cfm	7.06	7.06
Net Weight	Lbs	3.3	3.3
	Kgs	1.5	1.5
Air Pressure	Psi	90	90
Length	Mm	142	142

AIR IMPACT WRENCH





- Twin Hammer Mechanism provides more power and smooth impact blows.
- Steel hammer case provides maximum protection.
- Two-Piece construction for easy service and trouble-free operation.

JAI-0501	1/2" Heavy Duty Air Impact Wrench

TECHNICAL DATA	JAI-0501
Square Drive	1/2" (12.7 mm)
Std Bolt Capacity	3/4" (18 mm)
Net Weight	5.8 lbs (2.66 kgs)
Length	7-1/4" (183 mm)
Avg. Air Cons.	4.6CFM (130 L/MIN)
Air Inlet	1/4"
Hose Size	3/8" (9.5 mm)
Air Pressure	90 PSI (6.3 kg/cm^2)
Max. Torque	450 Ft-Lbs (610N.M.)
Free Speed	7,000 r.p.m.
Exhaust	HANDLE EXHAUST
Clutch Mechanism	Twin Hammer

JAI-0501K	17Pcs 1/2" Air Impact Wrench Kit

CONTENTS	
	1 PC JAI-0501 1/2" Impact Wrench Twin Hamer
	10 PCS CR-MO Socket Set 9,10, 11, 13, 14, 17, 19, 22, 24, 27mm
	1 PC CR-MO 125mm Extension Bar
	1 PC 1/4" Mini Oiler
	1 PC 4mm Hex Key Wrench
	1 PC 1/4" Air Nipple
	1 PC Oil Pot
	1 PC Blow Case





JAI-0405	1/2" Heavy Duty Impact Wrench
JAI-0405L	1/2" Heavy Duty Impact Wrench W/2" Anvil

TECHNICAL DATA	JAI-0405	JAI-0405L
Square Drive	1/2" (12.7 mm)	1/2" (12.7 mm)
Std Bolt Capacity	3/4" (19 mm)	3/4" (19 mm)
Net Weight	5.9 lbs (2.66 kgs)	6.1lbs (2.75 kgs)
Max. Torque	500 Ft-Lbs (680N.M.)	500 Ft-Lbs (680N.M.)
Avg. Air Cons.	4.5 CFM (127.4 L/min)	4.5 CFM (127.4 L/min)
Air Inlet	1/4"	1/4"
Hose Size	3/8" (10 mm)	3/8" (10 mm)
Air Pressure	90 psi (6.2 kg/cm^2)	90 psi (6.2 kg/cm^2)
Free Speed	7,000 r.p.m.	7,000 r.p.m.
Exhaust	FRONT EXHAUST	FRONT EXHAUST
Clutch Mechanism	Twin Hammer	Twin Hammer

JAI-0405K	17Pcs 1/2" Heavy Duty Impact Wrench Kit
JAI-0405LK	17Pcs 1/2" Heavy Duty Impact Wrench Kit

CONTENTS	
	1 PC JAI-0405 Or JAI-0405L 1/2" Heavy Duty Impact Wrench
	10 PCS CR-MO Socket Set 9,10, 11, 13, 14, 17, 19, 22, 24, 27mm
	1 PC CR-MO 125mm Extension Bar
	1 PC 1/4" Mini Oiler
	1 PC 5mm Hex Key Wrench
	1 PC 1/4" Air Nipple
	1 PC Oil Pot
	1 PC Blow Case

AIR IMPACT WRENCH

JONNESWAY®



JAI-6202	1/2" Professional Air Impact Wrench
JAI-6202L	1/2" Professional Air Impact Wrench W/2" Anvil

TECHNICAL DATA	JAI-6202		JAI-6202L	
Square Drive	1/2"		1/2"	
Std Bolt Capacity	5/8"	M16	5/8"	M16
Free Speed (RPM)	7000		7000	
Max. Torque	380 Ft/Lbs	516 N.M.	380 Ft/Lbs	516 N.M.
Overall Length	7-1/2"	190 MM	9-1/2"	190 MM
Air Inlet	1/4"		1/4"	
Air Hose (I.D.)	3/8"	9.5 MM	3/8"	9.5 MM
Air Pressure	90 PSI	6.2 BAR	90 PSI	6.2 BAR
Air Consumption	4.2 CFM	119.9 L/MIN	4.2 CFM	119.9 L/MIN
Anvil Length	STANDARD		2"	
Clutch Mechanism	PIN CLUTCH		PIN CLUTCH	
Weight	5.9 LBS	2.7 KGS	5.9 LBS	2.7 KGS
Exhaust	SIDE EXHAUST		SIDE EXHAUST	



JAI-6202K	17Pcs 1/2" Air Impact Wrench Kit

CONTENTS	
	1 PC JAI-6202 1/2" Impact Wrench (Pin Clutch)
	10 PCS CR-MO Socket Set 9, 10, 11, 13, 14, 17, 19, 22, 24, 27 mm
	1 PC CR-MO 125 mm Extension Bar
	1 PC 1/4" Mini Oiler
	1 PC 4 mm Hex Key Wrench
	1 PC 1/4" Air Nipple
	1 PC Oil Pot
	1 PC Blow Case



JAI-6240	3/8" Heavy Duty Air Impact Wrench

TECHNICAL DATA	JAI-6240
Square Drive	3/8" (9.5 mm)
Bolt Capacity	1/2" (12.7 mm)
Net Weight	3.3 lbs (1.5 kgs)
Length	6-1/8" (155 mm)
Avg. Air Cons	2.8CFM (80 L/min)
Air Inlet	1/4"
Hose Size	3/8" (9.5 mm)
Air Pressure	90 PSI (6.3 kg/cm^2)
Max. Torque	200 Ft/Lbs (272 N-M)
Free Speed	10,000 r.p.m.
Clutch Mechanism	Twin Hammer

- Twin Hammer mechanism provides more power and smooth impact blows.
- Steel hammer case provides maximum protection.
- Two-Piece construction for easy service and trouble-free operation.

AIR IMPACT WRENCH

CE JONNESWAY®

JAI-0303 — 3/8" Heavy Duty Impact Wrench



TECHNICAL DATA	JAI-0303
Square Drive	3/8" (9.5 mm)
Bolt Capacity	1/2" (12.7 mm)
Net Weight	3.3 lbs (1.5 kgs)
Length	6-1/8" (155 mm)
Avg. Air Cons	2.8CFM (80 L/min)
Air Inlet	1/4"
Hose Size	3/8" (9.5 mm)
Air Pressure	90 PSI (6.3 kg/cm^2)
Max. Torque	240FT/LBS(324N.M.)
Free Speed	10,000 r.p.m.
Clutch Mechanism	Pin Clutch

JAI-6266 — 3/8" Butterfly Impact Wrench



TECHNICAL DATA	JAI-6266
Net Weight	2.4 lbs (1.1 kgs)
Length	6-3/4" (171 mm)
Avg. Air Cons	4CFM (112 L/min)
Hose Size	3/8" (10 mm)
Air Pressure	90 PSI (6.3 kg/cm^2)
Max. Torque	75 Ft/Lbs (10.3 kg-m)
Free Speed (RPM)	10,000
Clutch Mechanism	Rocking Dog

- Rubber nose guard protects the tool and work surfaces.
- Compact and lightweight.
- Butterfly throttle for single handed control.
- Built-in power regulator.
- Ring Types Socket Retainer for secure socket retention.

JAI-1232K — 8 Pcs 1/4" Air Impact Wrench Kit



TECHNICAL DATA		JAI-1232	
Square Drive		1/4"	
Free Speed (rpm)		11,000	
Working Torque		14.8-33(Ft-lb)	20-45(N.M.)
Overall Length		7.1"	180 (mm)
Air Inlet Size		1/4"	
Air Hose (I.D.)		3/8"	
Air Pressure		90 PSI	
Avg. Air Consumption		5.3 (cfm)	150 (l/min)
Net Weight		1.7 (lbs)	0.8 (kgs)
Clutch Mechanism		Two Dog	
Exhaust Direction		Rear Exhaust	
Vibration	M/S^2	5.1	
	K (M/S^2)	1	
Sound	Pressure A (dB)	91	
	Power A (dB)	102	
	Pressure C (dB)	104	
	K (dB)	3	

Ergonomic handle design and soft material grip for operating comfort.
One hand operation of forward / reverse control.
Complete tool's set improves using convenience.
Precision data of torque output for perfect performance.
No. 1=10 Nm
No. 2=20 Nm
No. 3=30 Nm
No. 4=40 Nm

CONTENTS	
	1 PC JAI-1232 1/4" IMPACT WRENCH (TWO DOG)
	5 PCS CR-MO SOCKET SETS, INCLUDING 8mm (S03AD2108), 9mm (S03AD2109), 10mm (S03AD2110) 11mm (S03AD2111), 12mm (S03AD2112)
	1 PC UNIVERSAL JOINT (S03A2U2)
	1 PC 2" EXTENSION BAR (S03A2E2)

CORDLESS IMPACT WRENCH

JONNESWAY®

Innovation, Powerful, High Performance - The New Jonnesway High Torque CORDLESS Impact Wrench. With EIGHT special functions bring unlimited conveniences in workplace and during the operation. Special Lithium - Ion battery increase the tool's lifetime usage.

Market Sales Application:

A perfect CORDLESS tool fits the operation in high altitude area, emergency outdoor tire change and fast assembly of equipments.

High performance and precision impact mechanism have smooth torque output.

Replaceable carbon brush motor increases motor lifetime and repairing convenience.

The anvil has used special construction material and heat treatment that increases tool's lifetime.



Soft material covering trigger for comfortable operation.

Horizontal sliding design increases join strength with housing.

Ergonomic soft grip handle for operator comfortable using.



Special belt design for comfortable operation

Batterry power indication for operator easy view.

Advantages of Lithium - Ion battery :

- High energy density than regular battery
- Low Maintenance/Lengthy Charge Hold - Auto shut-off when battery is full or over-heat
- "Green Battery" - Environmentally Friendly
- Quick Recharge without effect of battery memory and battery capacity will not become smaller

CORDLESS IMPACT WRENCH

JONNESWAY®



18v High Torque Cordless Impact Wrench Technical Data	
Voltage	18.0 V d.c.
No-load Speed (Min)	0 - 1,800
Max Tightening Torque	5500 kgs-cm (400 ft-lb)
Impacts Per Minute	2300
Tool Weight (Without Battery)	2.18 (kgs)
Capability	A fully charged battery pack can tighten and loosen 150pcs of 21mm wheel nut
Capacity (Square Driver)	1/2" (13mm)
Charging Time	1 hour auto cut-off
Battery Type	Lithium - Ion
Battery Lifetime	Having 600-1000 cycles charging



JEI-0004K — 18V High Torque Cordless Impact Wrench Kit

CONTENTS:	
	1PC 18V Cordless Impact Wrench
	1PC Charger(10.8-18V)
	1PC Extra Battery(18V)
	1PC Power Line
	4PCS CR-MO Socket Set 17,18,19, 21mm



JEI-0004S — 18V High Torque Cordless Impact Wrench Kit

CONTENTS:	
	1PC 18V Cordless Impact Wrench
	1PC Charger(10.8-18V)
	1PC Power Line
	4PCS CR-MO Socket Set 17,18,19, 21mm

ACCESSORIES



JEZ-01 — Charger (10.8-18V)

- 1 Hour Universal Charger Only For Lithium-Ion Input Voltage 100-240VAC



JEZ-18D — Battery (18.0V)

- Li-Ion 3.0AH BATTERY PACK

AIR RATCHET, DRILL & SCREWDRIVER SERIES



AIR RATCHET WRENCH

JONNESWAY®

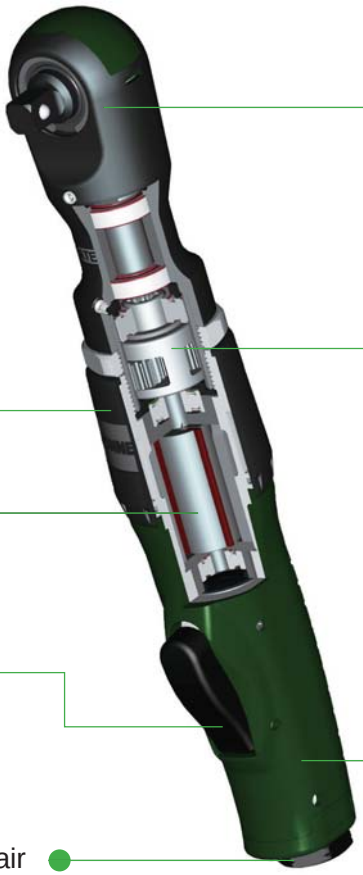
"SUPER DUTY AIR RATCHET WRENCH" the patent design of close type ratchet housing prolongs its endurance. The tool also has several useful functions including durable planetary gear unit, powerful motor unit, ergonomic trigger and housing design, 360° adjustable air inlet, comfortable soft material grip... etc.

Market Sales Application:

Ideal for industrial production line and maintenance market, such as machine equipment & vehicle... etc.



JAR-1042, JAR-1043
air exhaust area.



Patent design with close type on ratchet housing to longer its lifetime.

JAR-1053,JAR-1054,
JAR-1063,JAR-1064
360 exhaust rotation leads the air away from working area.

Planetary gear unit with window type design increases its lifetime usage.

Motor unit with high precision increases output efficiency.

Ergonomic trigger design increases operating comfort

Soft material grip improves operating comfort to avoid tiredness.

360° adjustable air inlet prevents the air hose damage.



JAR-1042	1/4"SQ. DR. Super Duty Air Ratchet Wrench
JAR-1043	3/8"SQ. DR. Super Duty Air Ratchet Wrench

TECHNICAL DATA	JAR-1042		JAR-1043	
Square Drive	1/4"		3/8"	
Std Bolt Size	1/4"	M6	5/16"	M8
Free Speed (rpm)	250		270	
MAX. Torque	20 (Ft-lb)	27 (N.M.)	40 (Ft-lb)	54 (N.M.)
Overall Length	8-1/16"	205 mm	8-1/16"	205 mm
Air Inlet Size (PT)	1/4"		1/4"	
Air Hose (I.D)	3/8"		3/8"	
Avg. Air Consumption	2.8 (cfm)	79 (l/min)	2.8 (cfm)	79 (l/min)
Net Weight	1.45 (lbs)	0.66 (kgs)	1.45 (lbs)	0.66 (kgs)
Noise Level (dB)	93		95	
Vib. (M/S^2)	4.6		4.6	

AIR RATCHET WRENCH

JONNESWAY®



JAR-1053	3/8"SQ. DR. Super Duty Air Ratchet Wrench
JAR-1054	1/2"SQ. DR. Super Duty Air Ratchet Wrench

TECHNICAL DATA	JAR-1054		JAR-1053	
Square Drive	1/2"		3/8"	
Std Bolt Size	1/2"	M12	1/2"	M12
Free Speed (rpm)	225		225	
MAX. Torque	100Ft-lb	136N.M.	100Ft-lb	136N.M.
Overall Length	12-11/32"	315mm	12-11/32"	315mm
Air Inlet Size (PT)	1/4"		1/4"	
Air Hose (I.D)	3/8"		3/8"	
Avg. Air Consumption	4 (cfm)	113 (l/min)	4 (cfm)	113 (l/min)
Net Weight	3.56 (lbs)	1.62 (kgs)	3.54 (lbs)	1.61 (kgs)
Noise Level (dB)	98		98	
Vib. (M/S^2)	8		8	



JAR-1063	3/8"SQ. DR. Super Duty Air Ratchet Wrench
JAR-1064	1/2"SQ. DR. Super Duty Air Ratchet Wrench

TECHNICAL DATA	JAR-1063		JAR-1064	
Square Drive	3/8"		1/2"	
Std Bolt Size	3/8"	M10	3/8"	M10
Free Speed (rpm)	280		280	
MAX. Torque	80 (Ft-lb)	108 (N.M.)	80 (Ft-lb)	108 (N.M.)
Overall Length	10-29/32"	277(mm)	10-29/32"	277(mm)
Air Inlet Size (PT)	1/4"		1/4"	
Air Hose (I.D)	3/8"		3/8"	
Avg. Air Consumption	4(cfm)	113 (l/min)	4 (cfm)	113 (l/min)
Net Weight	2.7 (lbs)	1.24 (kgs)	2.7 (lbs)	1.24 (kgs)
Noise Level (dB)	98		98	
Vib. (M/S^2)	5.3		5.3	

AIR RATCHET WRENCH

JONNESWAY®

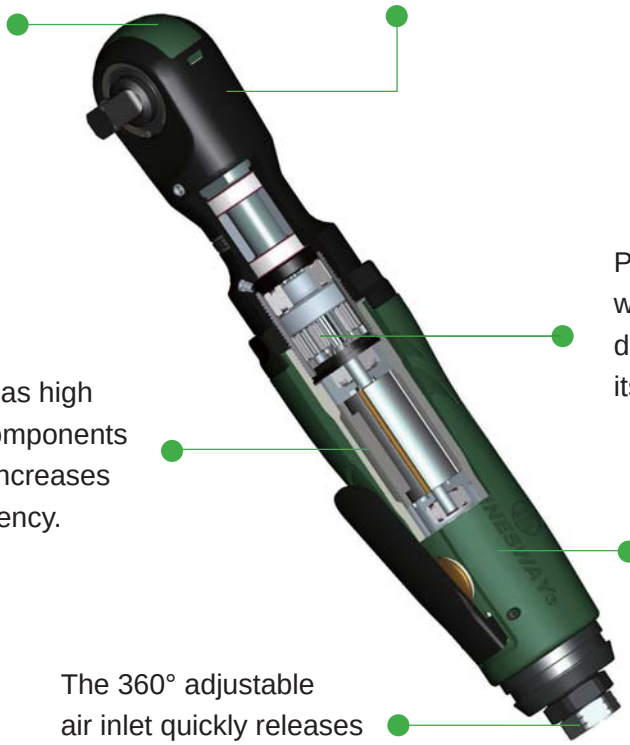
Super Duty AIR RATCHET WRENCH with special design and high performance functions which highly improve the tools to be more comfortable, efficiency and convenience. Worldwide patent design of ratchet housing increases its lifetime.

Market Sales Application:

Perfect excellent performance for production line and maintenance market, like machine equipment & vehicle--------etc.

Patent design with close type on ratchet housing improves the tool for longer lifetime.

With special design of cover protector avoids the dust come into inside mechanism.



Planetary gear unit with window type design increases its lifetime usage.

Motor unit has high precision components that highly increases output efficiency.

Combining soft material grip with housing improves operating comfortable.

The 360° adjustable air inlet quickly releases convolution of air hose.



JAR-1102	1/4" SQ. DR. Super Duty Air Ratchet Wrench
JAR-1103	3/8" SQ. DR. Super Duty Air Ratchet Wrench

TECHNICAL DATA	JAR-1102		JAR-1103	
Square Drive	1/4"		3/8"	
Std. Bolt Size	1/4"	M6	5/16"	M8
Free Speed(rpm)	250		250	
MAX. Torque	20 (Ft-lb)	27 (N.M.)	40 (Ft-lb)	54 (N.M.)
Overall Length	8-3/16"	208 (mm)	8-3/16"	208 (mm)
Air Inlet Size	1/4"		1/4"	
Air Hose (I.D)	3/8"		3/8"	
Avg. Air Consumption	3.1 (cfm)	88 (l/min)	3.1 (cfm)	88 (l/min)
Net Weight	1.6 (lbs)	0.72 (kgs)	1.6 (lbs)	0.72 (kgs)
Exhaust Direction	Rear Exhaust		Rear Exhaust	
Vibration (M/S^2)	1.8		3.5	
Noise Level (dBA)	91		92	

AIR RATCHET WRENCH

JONNESWAY®



JAR-1113	3/8" SQ. DR. Super Duty Air Ratchet Wrench
JAR-1114	1/2" SQ. DR. Super Duty Air Ratchet Wrench

TECHNICAL DATA	JAR-1113		JAR-1114	
Square Drive	3/8"		1/2"	
Std. Bolt Size	3/8"	M10	3/8"	M10
Free Speed (rpm)	280		280	
MAX. Torque	80 (Ft-lb)	108 (N.M.)	80 (Ft-lb)	108 (N.M.)
Overall Length	10-15/64"	260 (mm)	10-15/64"	260 (mm)
Air Inlet Size	1/4"		1/4"	
Air Hose (I.D)	3/8"		3/8"	
Avg. Air Consumption	5 (cfm)	140 (l/min)	5 (cfm)	140 (l/min)
Net Weight	2.9 (lbs)	1.3 (kgs)	2.9 (lbs)	1.3 (kgs)
Exhaust Direction	Rear Exhaust		Rear Exhaust	
Vibration (M/S^2)	4.6		4.6	
Noise Level (dBA)	99		99	



JAR-1123	3/8" SQ. DR. Super Duty Air Ratchet Wrench
JAR-1124	1/2" SQ. DR. Super Duty Air Ratchet Wrench

TECHNICAL DATA	JAR-1123		JAR-1124	
Square Drive	3/8"		1/2"	
Std. Bolt Size	1/2"	M12	1/2"	M12
Free Speed (rpm)	300		300	
MAX. Torque	100 (Ft-lb)	136 (N.M.)	100 (Ft-lb)	136 (N.M.)
Overall Length	12-3/32"	307 (mm)	12-3/32"	307 (mm)
Air Inlet Size	1/4"		1/4"	
Air Hose (I.D)	3/8"		3/8"	
Avg. Air Consumption	5.5 (cfm)	156 (l/min)	5.5 (cfm)	156 (l/min)
Net Weight	3.35 (lbs)	1.52 (kgs)	3.35 (lbs)	1.52 (kgs)
Exhaust Direction	Rear Exhaust		Rear Exhaust	
Vibration (M/S^2)	3.1		3.1	
Noise Level (dBA)	95		95	

AIR RATCHET WRENCH

JONNESWAY®

"REACTIONLESS AIR RATCHET WRENCH" includes unique and special designs to improve the performance and become more comfortable, efficient and convenient to use. Also, durable patented design of "UNICORN HAMMER MECHANISM" can greatly increase the tool's lifetime.

Market Sales Application:

Perfect excellent performance for production line and maintenance market, such as machine equipment & vehicle suitable--------etc.



JAR-1132	**1/4" SQ. DR. Super Duty Reactionless Air Ratchet Wrench**
JAR-1133	**3/8" SQ. DR. Super Duty Reactionless Air Ratchet Wrench**



TECHNICAL DATA		JAR-1132		JAR-1133	
Square Drive		1/4"		3/8"	
Std. Bolt Size		1/4"	M6	5/16"	M8
Free Speed (rpm)		700		700	
MAX. Torque		45 Ft-lb	61 Nm	45 Ft-lb	61 Nm
Overall Length		7.2"	183 mm	7.2"	183mm
Air Inlet Size		1/4"		1/4"	
Air Hose (I.D)		3/8"		3/8"	
Air Pressure		90 psi		90 psi	
Avg. Air Consumption		3.2 cfm	91.2 l/min	3.2 cfm	91.2 l/min
Net Weight		1.4 lbs	0.6 kgs	1.4 lbs	0.6 kgs
Exhaust Direction		Rear Exhaust		Rear Exhaust	
Vibration	M/S^2	7.77		7.90	
	K (M/S^2)	1.27		1.27	
Sound	Pressure A (dB)	95.4		95.7	
	Power A (dB)	106.4		106.7	
	Pressure C (dB)	108		110	
	K (dB)	3		3	

AIR RATCHET WRENCH

JONNESWAY®

JAR-1143	**3/8" SQ. DR. Super Duty Reactionless Air Ratchet Wrench**
JAR-1144	**1/2" SQ. DR. Super Duty Reactionless Air Ratchet Wrench**



TECHNICAL DATA		JAR-1143		JAR-1144	
Square Drive		3/8"		1/2"	
Std. Bolt Size		3/8"	M10	3/8"	M10
Free Speed (rpm)		600		600	
MAX. Torque		100 Ft-lb	135.6 Nm	100 Ft-lb	135.6 Nm
Overall Length		10.9"	277 mm	10.9"	277 mm
Air Inlet Size		1/4"		1/4"	
Air Hose (I.D)		3/8"		3/8"	
Air Pressure		90 psi		90 psi	
Avg. Air Consumption		3.2 cfm	91.2 l/min	3.2 cfm	91.2 l/min
Net Weight		3.1 lbs	1.4 kgs	3.1 lbs	1.4 kgs
Exhaust Direction		Rear Exhaust		Rear Exhaust	
Vibration	M/S^2	9.06		18.09	
	K (M/S^2)	1.39		2.29	
Sound	Pressure A (dB)	98.3		99.9	
	Power A (dB)	109.3		110.9	
	Pressure C (dB)	113		117	
	K (dB)	3		3	

JAR-1153	**3/8" SQ. DR. Super Duty Reactionless Air Ratchet Wrench**
JAR-1154	**1/2" SQ. DR. Super Duty Reactionless Air Ratchet Wrench**



TECHNICAL DATA		JAR-1153		JAR-1154	
Square Drive		3/8"		1/2"	
Std. Bolt Size		1/2"	M12	1/2"	M12
Free Speed (rpm)		600		600	
MAX. Torque		120 Ft-lb	163 Nm	120 Ft-lb	163 Nm
Overall Length		13.2"	336 mm	13.2"	336 mm
Air Inlet Size		1/4"		1/4"	
Air Hose (I.D)		3/8"		3/8"	
Air Pressure		90 psi		90 psi	
Avg. Air Consumption		4.5 cfm	126.9 l/min	4.5 cfm	126.9 l/min
Net Weight		3.8 lbs	1.7 kgs	3.8 lbs	1.7 kgs
Exhaust Direction		Rear Exhaust		Rear Exhaust	
Vibration	M/S^2	7.33		21.00	
	K (M/S^2)	1.22		2.61	
Sound	Pressure A (dB)	98.7		100.3	
	Power A (dB)	109.7		111.3	
	Pressure C (dB)	115		119	
	K (dB)	3		3	

AIR RATCHET WRENCH

JONNESWAY®

JAR-6309A	1/2" Heavy Duty Air Ratchet Wrench
JAR-6310A	3/8" Heavy Duty Air Ratchet Wrench



TECHNICAL DATA	JAR - 6309A		JAR - 6310A	
Square Drive	1/2"		3/8"	
Std Bolt Capacity	3/8"	M10	3/8"	M10
Free Speed (RPM)	170		170	
Max Torque	75 Ft/Lbs	100 N.M.	75 Ft/Lbs	100 N.M.
Overall Length	10 -3/4"	275 MM	10 -3/4"	275 MM
Air Inlet	1/4"		1/4"	
Air Hose (I.D.)	3/8"	9.5 MM	3/8"	9.5 MM
Air Pressure	90 PSI	6.2 BAR	90 PSI	6.2 BAR
Air Consumption	4 CFM	113 L/MIN	4 CFM	113 L/MIN
Weight	3.1 LBS	1.4 KGS	2.9 LBS	1.3 KGS
Exhaust	REAR		REAR	
Noise Level (dBA)	87			
Vibration (M/S^2)	5.58			



JAR-6309AK	1/2" Heavy Duty Air Ratchet Wrench Kit
JAR-6310AK	3/8" Heavy Duty Air Ratchet Wrench Kit

CONTENTS	
	1 PC JAR-6309A orJAR-6310A Heavy Duty Air Ratchet Wrench
	7 PCS Socket Set 1/2" DR. 9, 10, 11, 13, 14, 17, 19 MM or 3/8" DR. 10,11, 12 ,13, 14, 17, 19 MM
	1 PC 75MM Extension Bar
	1 PC 1/2" or 3/8"Square Universal Joint
	1 PC 1/2" or 3/8" Square Bits Holder
	3 PCS Screwdriver Bits
	1 PC Blow Case

JAR-1074	1/2" Heavy Duty Air Ratchet Wrench
JAR-1073	3/8" Heavy Duty Air Ratchet Wrench



TECHNICAL DATA	JAR-1074		JAR-1073	
Square Drive	1/2"		3/8"	
Std Bolt Capacity	7/16"	M11	7/16"	M11
Free Speed (RPM)	200		200	
Max Torque	86 Ft/Lbs	117 N.M.	86 Ft/Lbs	117 N.M.
Overall Length	12.8"	325 MM	12.8"	325 MM
Air Inlet	1/4"		1/4"	
Air Hose (I.D.)	3/8"	9.5 MM	3/8"	9.5 MM
Air Pressure	90 PSI	6.2 BAR	90 PSI	6.2 BAR
Air Consumption	3.2 CFM	90 L/MIN	3.2 CFM	90 L/MIN
Weight	4.1 LBS	1.88 KGS	4.1 LBS	1.88 KGS
Exhaust	REAR		REAR	

※**PIN CLUTCH-REACTIONLESS**
※HIGHT TORQUE
※LOW NOISE

AIR RATCHET WRENCH

JONNESWAY®

JAR-1093	3/8" Heavy Duty Air Ratchet Wrench
JAR-1094	1/2" Heavy Duty Air Ratchet Wrench





NON HEAD-SPREADING

TECHNICAL DATA	JAR-1093		JAR-1094	
Square Drive	3/8"		1/2"	
Std. Bolt Capacity	3/8"	M10	3/8"	M10
Free Speed (RPM)	170		170	
Max Torque	75 Ft/Lbs	100 N.M.	75 Ft/Lbs	100 N.M.
Overall Length	10 -3/4"	275 MM	10 -3/4"	275 MM
Air Inlet	1/4"		1/4"	
Air Hose (I.D.)	3/8"	9.5 MM	3/8"	9.5 MM
Air Pressure	90 PSI	6.2 BAR	90 PSI	6.2 BAR
Air Consumption	4 CFM	113 L/MIN	4 CFM	113 L/MIN
Weight	2.9 LBS	1.3 KGS	3.1 LBS	1.4 KGS
Exhaust	REAR		REAR	
Noise Level (dBA)	87			
Vibration (M/S^2)	5.58			



JAR-103 Heavy Duty GO-THRU Air Ratchet Wrench

TECHNICAL DATA	JAR - 103	
Square Drive	1/2" / 3/8"	
Std Bolt Capacity	3/8"	M10
Free Speed (RPM)	180	
Max Torque	80 Ft/Lbs	107 N.M.
Overall Length	10 -3/4"	275 MM
Air Inlet	1/4"	
Air Hose (I.D.)	3/8"	9.5 MM
Air Pressure	90 PSI	6.2 BAR
Air Consumption	4 CFM	113 L/MIN
Weight	3.1 LBS	1.4 KGS
Exhaust	REAR	

FEATURES:

- More TORQUE-Less FRICTION-Longer LIFE
  The new patented profile Plus Thru-Hole Air Ratchet back loaded pawl & gear design eliminates all head slippage. This new design develops 30% greater torque than all conventional standard air ratchets. Life cycle test shows a 40% extended longer service life with this new design.



JAR-1031 29Pcs 3 In 1 Combo Ratchet Drive Systems Set

CONTENTS:

- 1PC - 3 IN 1 COMBOINATION, THRU-HOLE AIR RATCHET (MAX TORQUE : 80FT-LBS, FREE SPEED : 180 RPM)
- 11PCS-3/4" HEX DRIVE THRU-HOLE SOCKET (CR-MOLY) : 5/16", 11/32", 3/8" , 7/16", 1/2", 9/16", 5/8" 11/16", 3/4", 13/16", 7/8"
- 12PCS-3/4" HEX DRIVE THRU-HOLE SOCKET (CR-MOLY) : 8-19MM
- 2PCS-3" THRU-HOLE EXTENSIONS
- 2PCS-CONVENTIONAL SQUARE DRIVE SOCKET ADAPTER NON THRU-HOLE,
- 3/8" & 1/2"



JAR-1033 17Pcs 3 In 1 Combo Ratchet Drive Systems Set - Metric

CONTENTS:

- 1PC - 3 IN 1 COMBINATION, THRU-HOLE AIR RATCHET (MAX TORQUE : 80FT-LBS, FREE SPEED : 180 RPM)
- 12PCS-3/4" HEX DRIVE THRU-HOLE METRIC IMPACT SOCKETS : 8, 9, 10, 11, 12, 13, 14,15,16, 17, 18, 19MM
- 1PC -3" THRU-HOLE EXTENSIONS
  2PCS - CONVENTIONAL, SQUARE DRIVE SOCKET ADAPTER (NON THRU-HOLE)
- 3/8" & 1/2" DRIVE
- 1PC - BLOWING CASE

AIR RATCHET WRENCH

JONNESWAY®

JAR-6313	3/8" Stubby Air Ratchet Wrench
JAR-6312	1/4" Stubby Air Ratchet Wrench



TECHNICAL DATA	JA R- 6313		JA R- 6312	
Square Drive	3/8"		1/4"	
Std Bolt Capacity	3/8"	M10	3/8"	M10
Free Speed (RPM)	230		230	
Max Torque	25 Ft/Lbs	34 N.M.	25 Ft/Lbs	34 N.M.
Overall Length	6-1/2"	165 MM	6-1/2"	165 MM
Air Inlet	1/4"		1/4"	
Air Hose (I.D.)	3/8"	9.5 MM	3/8"	9.5 MM
Air Pressure	90 PSI	6.2 BAR	90 PSI	6.2 BAR
Air Consumption	3 CFM	85 L/MIN	3 CFM	85 L/MIN
Weight	1.1 LBS	0.5 KGS	1.1 LBS	0.5 KGS
Exhaust	REAR		REAR	
Noise Level (dBA)	90.6			
Vibration (M/S^2)	5.9			

JAR-1012	1/4" Stubby Air Ratchet Wrench
JAR-1013	3/8" Stubby Air Ratchet Wrench



TECHNICAL DATA	JAR-1012	JAR-1013
Square Drive	1/4”	3/8”
Std Bolt Capacity	3/8” / M10	3/8” / M10
Free Speed (RPM)	230	230
Max Torque	25Ft/Lbs / 40N.M.	25Ft/Lbs / 40N.M
Overall Length	5-1/2” / 140MM	5-1/2” / 140MM
Air Inlet	1/4”	1/4”
Air Hose (I.D.)	3/8” /9.5MM	3/8” /9.5MM
Air Pressure	90 PSI / 6.3 BAR	90 PSI / 6.3 BAR
Air Consumption	3 CFM / 339L/MIN	3 CFM / 339L/MIN
Weight	1LBS / 0.46KGS	1LBS / 0.46KGS
Exhaust	REAR	REAR
Noise Level (dBA)	80.1	
Vibration (M/S^2)	5	

JAR-1082	1/4" SQ. DR. Super Duty Mini Ratchet Wrench
JAR-1083	3/8" SQ. DR. Super Duty Mini Ratchet Wrench



TECHNICAL DATA	JAR-1082		JAR-1083	
Square Drive	1/4"		3/8"	
Std Bolt Size	1/4"	M6	5/16"	M8
Free Speed (rpm)	240		240	
MAX. Torque	20 (Ft-lb)	27 (Nm)	40 (Ft-lb)	54.2 (Nm)
Overall Length	5-21/64"	135.2 (mm)	5-21/64"	135.2 (mm)
Air Inlet Size	1/4"		1/4"	
Air Hose (I.D)	1/4"		1/4"	
Avg. Air Consumption	3.65 (cfm)	103 (l/min)	3.65 (cfm)	103 (l/min)
Net Weight	1.1 (lbs)	0.5 (kgs)	1.1 (lbs)	0.5 (kgs)
Exhaust Direction	Rear Exhaust		Rear Exhaust	

AIR DRILL

JONNESWAY®

The NEW advance powerful INDUSTRIAL HEAVY-DUTY AIR DRILL, come with three unique functions which 50% increase the lifetime usage compare with tools with same standard and 20% power increase on motor.

1. Motor unit with high precision increases output efficiency.



3. The valve system has special design to increase its lifetime.

2. Planetary gear unit with window type design increases its lifetime usage.



JAD-0203	3/8" Industrial Heavy-Duty Air Drill
JAD-0204	1/2" Industrial Heavy-Duty Air Drill

TECHNICAL DATA	JAD-0203		JAD-0204	
Spindle Thread	3/8" x 24UNF		3/8" x 24UNF	
Chuck Size	3/8"		1/2"	
Free Speed (rpm)	2,800		1,300	
Overall Length (mm)	234		280	
Air Inlet Size (PT)	1/4"		1/4"	
Air Hose Size (I.D)	3/8"		3/8"	
Avg. Air Consumption	4.5 (cfm)	124 (l/min)	4.5 (cfm)	124 (l/min)
Net Weight	3.19 (lbs)	1.45 (kgs)	4.18 (lbs)	1.90 (kgs)
Noise Level (dB)	88		88	
Vib. (M/S^2)	<2.5		<2.5	
Horsepower (HP)	0.7		0.7	
Exhaust Direction	Rear Exhaust		Rear Exhaust	

AIR DRILL

JONNESWAY®

New Advance Composite Heavy Duty Air Drill is special designed tool with SIX unique functions. The high strength composite material on housing for light weight design is less 20~30% than traditional tool which also for comfortable operation.

Market Sales Application:

Ideal for all general purpose drilling,honing,reaming and hole sawing.

The gears are made by high quality construction material and heat treatment which increases its lifetime.

Patent design of direction trigger increases operating convenience.



Two pieces bearing design extend the tool's lifetime.

Soft material grip improves operating comfort and avoiding tireness.

Composite material housing reduces the tool's weight.

Rear exhaust blowes away the air.



JAD-0212	1/4" Composite Heavy Duty Air Drill

TECHNICAL DATA	JAD-0212	
Chuck Size	1/4"	
Free Speed (rpm)	1,800	
Overall Length (mm)	199	
Net Weight	1.72 (lbs)	0.78 (kgs)
Avg. Air Consumption	1.92 (cfm)	54.4 (l/min)
Air Inlet Size	1/4"	
Air Hose (I.D)	3/8" (inch)	10 (mm)
Exhaust Direction	Rear Exhaust	

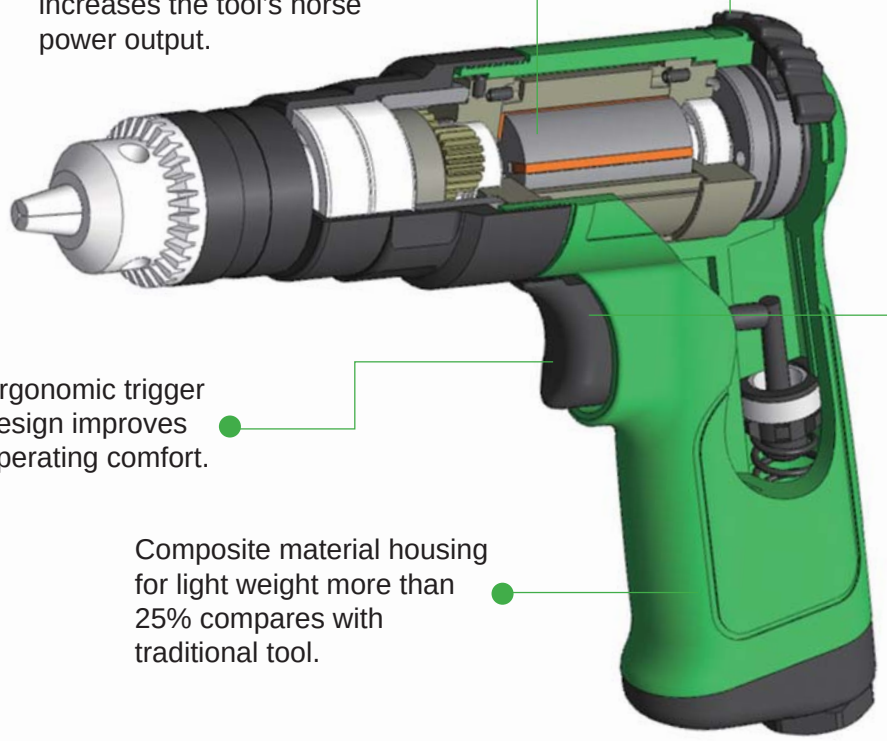
AIR DRILL

JONNESWAY®

New Advance Heavy Duty Composite Air Tool Series Products are special designed tools with several unique functions.The composite material housing reduces the weight more than 25% compares with traditional tool which also for more comfortable and convenient operation.

Market Sales Application:

Ideal for all vehicle body repair and maintenance, like drilling, sanding, polishing---------etc.





JAD-0403



JAD-0413

JAD-0403	**3/8" Composite Heavy Duty Air Drill**
JAD-0413	**3/8" Composite Heavy Duty Air Reversible Drill**

TECHNICAL DATA	JAD-0403		JAD-0413	
Free Speed (rpm)	2,000		1,800	
Overall Length	210 mm		210 mm	
Air Consumption	3.5 CFM		3.5 CFM	
Chuck Size	3/8"		3/8"	
Net Weight	0.95 kg		0.95 kg	
Air Inlet Size	1/4"		1/4"	
Air Hose (I.D)	3/8"	10mm	3/8"	10mm
Exhaust Direction	Rear Exhaust		Rear Exhaust	
Horse Power	0.4HP		0.4HP	
Vibration (M/S^2)	3.3		3.3	
Noise Level (dBA)	80		80	

AIR DRILL



JAD-0404



JAD-0414

JAD-0404	1/2" Composite Heavy Duty Air Drill
JAD-0414	1/2" Composite Heavy Duty Air Reversible Drill

TECHNICAL DATA	JAD-0404		JAD-0414	
Free Speed (rpm)	800		800	
Overall Length	245 mm		245 mm	
Air Consumption	4 CFM		4 CFM	
Chuck Size	1/2"		1/2"	
Net Weight	1.4kg		1.4kg	
Air Inlet Size	1/4"		1/4"	
Air Hose (I.D)	3/8"	10 mm	3/8"	10 mm
Exhaust Direction	Rear Exhaust		Rear Exhaust	
Horse Power	0.4HP		0.4HP	
Vibration (M/S^2)	3.3		3.3	
Noise Level (dBA)	81		81	



JAD-6249	3/8" Air Angle Reversible Drill

TECHNICAL DATA	JAD - 6249	
Free Speed (RPM)	1800	
Capacity of Chuck	3/8"	10 MM
Air Inlet	1/4"	
Hose Size (I.D.)	3/8"	10 MM
Air Pressure	90 PSI	6.2 BAR
Air Consumption	4 CFM	113 L/MIN
Spindle Thread	3/8"-24UNF	
Length	8-1/4"	210 MM
Weight	2.42 LBS	1.82 KGS
Noise Level (dBA)	86.1	
Vibration (M/S^2)	2.5	



JAD-1021	3/8" Air Angle Drill

SPECIFICATIONS:

TECHNICAL DATA	JAD-1021
Free Speed (RPM)	1900
Chuck Capacity (MM)	10 mm (3/8")
Air Inlet	1/4"
Air Pressure Bar	90 PSI
Air Consumption (CFM)	280 L/MIN
Net Weight	0.96 kg
Length x Height	190 x 110 mm
Exhaust System	REAR



JAD-6252A	3/8" Air Straight Drill

TECHNICAL DATA	JAD - 6252A	
Free Speed (RPM)	2500	
Capacity of Chuck	3/8"	9.5 MM
Air Inlet	1/4"	
Hose Size (I.D.)	3/8"	9.5MM
Air Pressure	90 PSI	6.2 BAR
Air Consumption	4 CFM	113 L/MIN
Spindle Thread	3/8"- 24UNF	
Length	9"	228 MM
Weight	2 LBS	0.9 KGS

AIR DRILL

JONNESWAY®



JAD-6233	3/8" Air Drill
JAD-6234	3/8" Air Reversible Drill

TECHNICAL DATA	JAD- 6233		JAD -6234	
Free Speed (RPM)	2500		1800	
Capacity of Chuck	3/8"		3/8"	
Air Inlet	1/4"		1/4"	
Hose Size (I.D.)	3/8"		3/8"	
Air Pressure	90 PSI	6.2 BAR	90 PSI	6.2 BAR
Air Consumption	4 CFM	113 L/MIN	4 CFM	113 L/MIN
Spindle Thread	3/8"- 24UNF		3/8"- 24UNF	
Length	6-1/2"	165 MM	6-1/2"	165 MM
Weight	2.5 LBS	1.1 KGS	2.5 LBS	1.1 KGS



JAD-6243	1/2" Air Drill(RPM 500)
JAD-6242	1/2" Air Reversible Drill(RPM 500)
JAD-6243B	1/2" Air Drill(RPM 800)
JAD-6244A	1/2" Air Reversible Drill(RPM 800)
JAD-6244	1/2" Air Reversible Drill(RPM 400)

TECHNICAL DATA	JAD-6243		JAD-6242		JAD-6243B		JAD-6244A		JAD-6244	
Free Speed (RPM)	500		500		800		800		400	
Capacity of Chuck	1/2"		1/2"		1/2"		1/2"		1/2"	
Air Inlet	1/4"		1/4"		1/4"		1/4"		1/4"	
Hose Size (I.D.)	3/8"		3/8"		3/8"		3/8"		3/8"	
Air Pressure	90 PSI	6.2 BAR	90 PSI	6.2 BAR	90 PSI	6.2 BAR	90 PSI	6.2 BAR	90 PSI	6.2 BAR
Air Consumption	4 CFM	113 L/MIN	4 CFM	113 L/MIN	4 CFM	113 L/MIN	4 CFM	113 L/MIN	4 CFM	113 L/MIN
Spindle Thread	3/8"- 24UNF		3/8"- 24UNF		3/8"-24UNF		3/8" -24UNF		3/8"-24UNF	
Length	7"	178 MM	7"	178 MM	7"	178 MM	7"	178 MM	7"	178 MM
Weight	4 LBS	1.82KGS	4 LBS	1.82KGS	4 LBS	1.82KGS	4 LBS	1.82KGS	4 LBS	1.82KGS



JAD-6233Q	3/8" Air Drill With Keyless Chuck
JAD-6234Q	3/8" Air Reversible Drill With Keyless Chuck

TECHNICAL DATA	JAD - 6233Q		JAD - 6234Q	
Free Speed (RPM)	2500		1800	
Capacity of Chuck	3/8"		3/8"	
Air Inlet	1/4"		1/4"	
Hose Size (I.D.)	3/8"		3/8"	
Air Pressure	90 PSI	6.2 BAR	90 PSI	6.2 BAR
Air Consumption	4 CFM	113 L/MIN	4 CFM	113 L/MIN
Spindle Thread	3/8" - 24UNF		3/8" - 24UNF	
Length	6-1/2"	165 MM	6-1/2"	165 MM
Weight	2.5 LBS	1.1 KGS	2.5 LBS	1.1 KGS

AIR DRILL

JONNESWAY®

JAD-6243BQ	1/2" Air Drill(RPM 800) With Keyless Chuck
JAD-6244AQ	1/2" Air Reversible Drill(RPM 800) With Keyless Chuck



TECHNICAL DATA	JAD - 6243BQ		JAD - 6244AQ	
Free Speed (RPM)	800		800	
Capacity of Chuck	1/2"		1/2"	
Air Inlet	1/4"		1/4"	
Hose Size (I.D.)	3/8"		3/8"	
Air Pressure	90 PSI	6.2 BAR	90 PSI	6.2 BAR
Air Consumption	4 CFM	113 L/MIN	4 CFM	113 L/MIN
Spindle Thread	3/8" - 24UNF		3/8" - 24UNF	
Length	7"	178 MM	7"	178 MM
Weight	4 LBS	1.82 KGS	4 LBS	1.82 KGS



JAD-1019	3/8" Air Reversible Drill

SPECIFICATIONS:

TECHNICAL DATA	JAD-1019
Free Speed (RPM)	1800
Chuck Capacity (MM)	10
Air Inlet	1/4"
Air Pressure (Bar)	6.2
Air Consumption (CFM)	4
Weight (kg)	1.1
Overall Length (mm)	190



JAD-1020	1/2" Air Reversible Drill

SPECIFICATIONS:

TECHNICAL DATA	JAD-1020
Free Speed (RPM)	800
Chuck Capacity (MM)	13
Air Inlet	1/4"
Air Pressure (Bar)	6.2
Air Consumption (CFM)	4
Weight (kg)	1.3
Overall Length (mm)	220

AIR DRILL

JONNESWAY®

JAD-1025 — 3/8" Air Reversible Drill With Keyless Chuck



SPECIFICATIONS:

TECHNICAL DATA	JAD-1025	
Free Speed (RPM)	1800	
Capacity fo Chuck	3/8"	
Air Inlet	1/4"	
Hose Size (I.D.)	3/8"	
Air Pressure	90 PSI	6.2 BAR
Air Consumption	4 CFM	113 L/MIN
Spindle Thread	3/8" - 24 UNF	
Length	6-1/2"	165 mm
Weight	2.5 lbs	1.1 kgs
Noise Level (dBA)	84.7	
Vibration (M/S^2)	3.2	

JAD-1027 — 1/2" Air Reversible Drill(RPM 800) With Keyless Chuck



SPECIFICATIONS:

TECHNICAL DATA	JAD-1027	
Free Speed (RPM)	800	
Capacity fo Chuck	1/2"	
Air Inlet	1/4"	
Hose Size (I.D.)	3/8"	
Air Pressure	90 PSI	6.2 BAR
Air Consumption	4 CFM	113 L/MIN
Spindle Thread	3/8" - 24 UNF	
Length	7"	178 mm
Weight	4 lbs	1.82 kgs
Noise Level (dBA)	84.7	
Vibration (M/S^2)	3.2	

JAD-6234A — 3/8" Air Reversible Drill(2 Gear)
JAD-6234AQ — 3/8" Air Reversible Drill(2 Gear) With Keyless Chuck



JAD-6234A

SPECIFICATIONS:

TECHNICAL DATA	JAD-6234A		JAD-6234AQ	
Free Speed (RPM)	1800		1800	
Capacity of Chuck	3/8"		3/8"	
Air Inlet	1/4"		1/4"	
Hose Size (I.D.)	3/8"		3/8"	
Air Pressure	90 PSI	6.2 BAR	90 PSI	6.2 BAR
Air Consumption	4 CFM	113 L/MIN	4 CFM	113 L/MIN
Spindle Thread	3/8" -24UNF		3/8" -24UNF	
Length	6-1/2"	165MM	6-1/2"	165MM
Weight	2.5 LBS	1.1 KGS	2.5 LBS	1.1 KGS

AIR SPOT WELD DRILL

CE JONNESWAY®



JAD-1015 Air Spot Weld Drill W/Hook

TECHNICAL DATA	JAD-1015	
Free Speed (RPM)	1800	
Air Pressure	90 PSI	6.2 BAR
Air Consumption	10 CFM	283 L/MIN
Air Inlet	1/4"	
Drill Capacity (Dia.)	5/16"	8 MM
Hose Size (I.D.)	3/8"	9.5 MM
Length	10"	254 MM
Weight	4.6 LBS	2.1 KGS



JAD-1015K 9Pcs Air Spot Weld Drill W/Hook Kit

CONTENTS	
	1 PC JAD - 1015 Spot Weld Drill
	1 PC Mini Oiler
	1 PC Swivel Connector (1/4" x 1/4")
	4 PCS Extra 8MM & 6.5MM Drill Bit
	1 PC 2.5MM "L" Type Hex Key Wrench
	1 PC Blow Case



JAD-6246 Air Spot Weld Drill

TECHNICAL DATA	JAD-6246	
Free Speed (RPM)	1800	
Air Pressure	90 PSI	6.2 BAR
Air Consumption	10 CFM	283 L/MIN
Air Inlet	1/4"	
Drill Capacity (Dia.)	5/16"	8 MM
Hose Size (I.D.)	3/8"	9.5 MM
Length	10"	254 MM
Weight	3.74 LBS	1.7 KGS



JAD-6246K 10Pcs Air Spot Weld Drill Kit

CONTENTS	
	1 PC JAD - 6246 Air Spot Weld Drill
	1 PC Mini Oiler
	1 PC Swivel Connector (1/4"X1/4")
	4 PCS Extra 8MM & 6.5MM Drill Bit
	1 PC Air Nipple
	1 PC 2.5MM "L" Type Hex Key Wrench
	1 PC Blow Case



JAZ-7204	5P**cs Φ10**.0 Spot Weld Drill Bit Set Material:Hss+Co
JAZ-7206	5P**cs Φ8**.0 Spot Weld Drill Bit Set Material:Hss+Co
JAZ-7207	5P**cs Φ6**.5 Spot Weld Drill Bit Set Material:Hss+Co

AIR SCREWDRIVER

JONNESWAY®

"Super Duty Full-Auto Shut Off Air Screwdriver" is designed for production line. The precise torque output makes sure assembly quality to increase work efficiency. User-friendly operating design protects operator from long time usage.

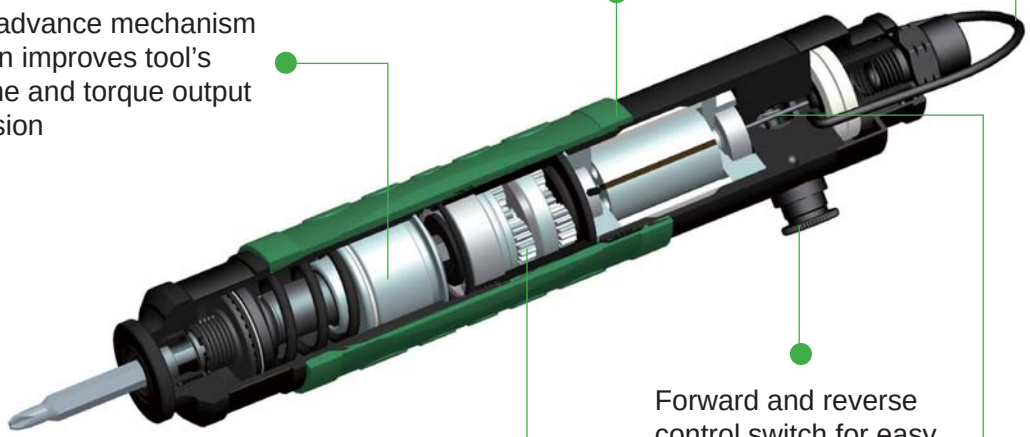
Market Sales Application:

Apply to release or fasten the precise screws,especially in the assembly lines.
The precision industries such as computer, instrument and electric appliance.

Special hanger design increases convenience for production line.

Soft material grip improves operating comfort to avoid tiredness.

New advance mechanism design improves tool's lifetime and torque output precision



Forward and reverse control switch for easy operation and quick changing direction.

The gears unit are made by high quality construction material and heat treatment which increases its lifetime.

Shut-off function for easy operation which also increases torque output precision.



JAB-2075	1/4" Hex. Contact Actuation Shut Off Torque Control Air Screwdriver

TECHNICAL DATA	JAB-2075	
Capacity (Screw Size)	4 (mm)	5/32" (inch)
Torque Range	1.1-2.1 (NM)	9.7-18.5 (in-lbs)
Free Speed	1100 (rpm)	
Overall Length	187 (mm)	7-23/64" (inch)
Weight less Bit (about)	0.43 (kgs)	0.94 (lb)
From Center to Outside (about)	17 (mm)	43/64" (in)
Air Hose Size (inside Dia.)	6.35 (mm)	1/4" (in)
Average Air Consumption	0.2 m^3/min	7 CFM
Exhaust Direction	Rear Exhaust	

AIR SCREWDRIVER

JONNESWAY®



JAB-2071 1/4" Hex. Contact Actuation Shut Off Torque Control Air Screwdriver

TECHNICAL DATA	JAB-2071	
Capacity (Screw Size)	3.5 (mm)	9/64" (inch)
Torque Range	0.7-1.5 (NM)	6.2-13.2 (in-lbs)
Free Speed	1700 (rpm)	
Overall Length	187 (mm)	7-23/64" (inch)
Weight less Bit (about)	0.43 (kgs)	0.94 (lb)
From Center to Outside (about)	15.5 (mm)	39/64" (in)
Air Hose Size (inside Dia.)	6.35 (mm)	1/4" (in)
Average Air Consumption	0.2 m^3/min	7 (ft^3/min)
Exhaust Direction	Rear Exhaust	

JAB-2076 1/4" Hex. Contact Actuation Shut Off Torque Control Air Screwdriver

TECHNICAL DATA	JAB-2076	
Capacity (Screw Size)	3 (mm)	1/8" (inch)
Torque Range	0.4-1 (NM)	35.5-8.8 (in-lbs)
Free Speed	2300 (rpm)	
Overall Length	187 (mm)	7-23/64" (inch)
Weight less Bit (about)	0.43 (kgs)	0.94 (lb)
From Center to Outside (about)	17 (mm)	43/64" (in)
Air Hose Size (inside Dia.)	6.35 (mm)	1/4" (in)
Average Air Consumption	0.2 m^3/min	7 (ft^3/min)
Exhaust Direction	Rear Exhaust	



JAB-2077 1/4" Hex. Contact Actuation Shut Off Torque Control Air Screwdriver

TECHNICAL DATA	JAB-2077	
Capacity (Screw Size)	5 (mm)	13/64" (inch)
Torque Range	1.6-4 (Nm)	14.1-35.2 (in-lbs)
Free Speed	800 (rpm)	
Overall Length	209 (mm)	8-15/64" (inch)
Weight less Bit (about)	0.65 (kgs)	1.43 (lb)
From Center to Outside (about)	16.5 (mm)	41/64" (in)
Air Hose Size (inside Dia.)	6.35 (mm)	1/4" (in)
Average Air Consumption	0.3 m^3/min	10.5 (ft^3/min)
Exhaust Direction	Rear Exhaust	

JAB-2072 1/4" Hex. Contact Actuation Shut Off Torque Control Air Screwdriver

TECHNICAL DATA	JAB-2072	
Capacity (Screw Size)	4 (mm)	5/32" (inch)
Torque Range	1-1.7 (Nm)	9.7-23 (in-lbs)
Free Speed	2100 (rpm)	
Overall Length	209 (mm)	8-15/64" (inch)
Weight less Bit (about)	0.65 (kgs)	1.43 (lb)
From Center to Outside (about)	18 (mm)	45/64" (in)
Air Hose Size (inside Dia.)	6.35 (mm)	1/4" (in)
Average Air Consumption	0.3 m^3/min	10.5 (ft^3/min)
Exhaust Direction	Rear Exhaust	

AIR SCREWDRIVER

JONNESWAY®



JAB-2078 1/4" Hex. Contact Actuation Shut Off Torque Control Air Screwdriver

TECHNICAL DATA	JAB-2078	
Capacity (Screw Size)	4 (mm)	5/32" (inch)
Torque Range	1-2.2 (Nm)	26.4-48.4 (in-lbs)
Free Speed	1500 (rpm)	
Overall Length	209 (mm)	8-15/64" (inch)
Weight less Bit (about)	0.65 (kgs)	1.43 (lb)
From Center to Outside (about)	18 (mm)	45/64" (in)
Air Hose Size (inside Dia.)	6.35 (mm)	1/4" (in)
Average Air Consumption	0.3 m^3/min	10.5 (ft^3/min)
Exhaust Direction	Rear Exhaust	

JAB-2073 1/4" Hex. Contact Actuation Shut Off Torque Control Air Screwdriver

TECHNICAL DATA	JAB-2073	
Capacity (Screw Size)	5-6 (mm)	13/64" (inch)
Torque Range	3-5.5 (Nm)	26.4-48.4 (in-lbs)
Free Speed	800 (rpm)	
Overall Length	240 (mm)	9-29/64" (inch)
Weight less Bit (about)	1 (kg)	2.2 (lb)
From Center to Outside (about)	21 (mm)	5/6" (in)
Air Hose Size (inside Dia.)	9.5 (mm)	3/8" (in)
Average Air Consumption	0.5 (m^3/min)	17.5 (ft^3/min)
Exhaust Direction	Rear Exhaust	



JAB-2081 1/4" Hex. Contact Actuation Shut Off Torque Control Air Screwdriver

TECHNICAL DATA	JAB-2081	
Capacity (Screw Size)	5~6 (mm)	13/64"-15/64" (inch)
Torque Range	5-10.5 (Nm)	44-92.4 (in-lbs)
Free Speed	480 (rpm)	
Overall Length	240 (mm)	9-29/64" (inch)
Weight less Bit (about)	1 (kgs)	2.2 (lb)
From Center to Outside (about)	21 (mm)	5/6" (in)
Air Hose Size (inside Dia.)	9.5 (mm)	3/8" (in)
Average Air Consumption	0.5 (m^3/min)	17.5 (ft^3/min)
Exhaust Direction	Rear Exhaust	

JAB-2082 1/4" Hex. Contact Actuation Shut Off Torque Control Air Screwdriver

TECHNICAL DATA	JAB-2082	
Capacity (Screw Size)	4~5 (mm)	5/32"-13/64" (inch)
Torque Range	1.5-2.6 (Nm)	9.7-23 (in-lbs)
Free Speed	1700 (rpm)	
Overall Length	240 (mm)	9-29/64" (inch)
Weight less Bit (about)	1 (kgs)	2.2 (lb)
From Center to Outside (about)	21 (mm)	5/6" (in)
Air Hose Size (inside Dia.)	9.5 (mm)	3/8" (in)
Average Air Consumption	0.5 (m^3/min)	17.5 (ft^3/min)
Exhaust Direction	Rear Exhaust	

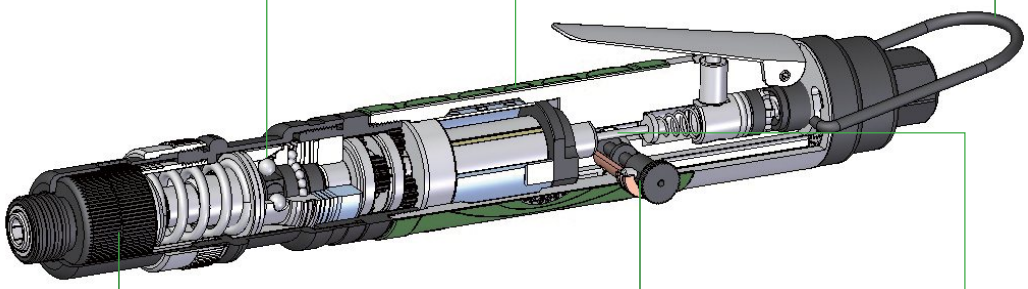
AIR SCREWDRIVER

JONNESWAY®

Special hanger design makes very convenient for the production line.

Soft material grip improves operating comfort to avoid tiredness.

Special mechanism design improves the torque output precision



The torque control system is easy operating by hand which doesn't need any additional tools.

Forward and reverse control switch for easy operation and quick changing direction.

Shut-off function increases torque output precision.



JAB-2011	Shut-Off Torque Control Screwdriver
JAB-2012	Shut-Off Torque Control Screwdriver
JAB-2021	Shut-Off Torque Control Screwdriver
JAB-2022	Shut-Off Torque Control Screwdriver

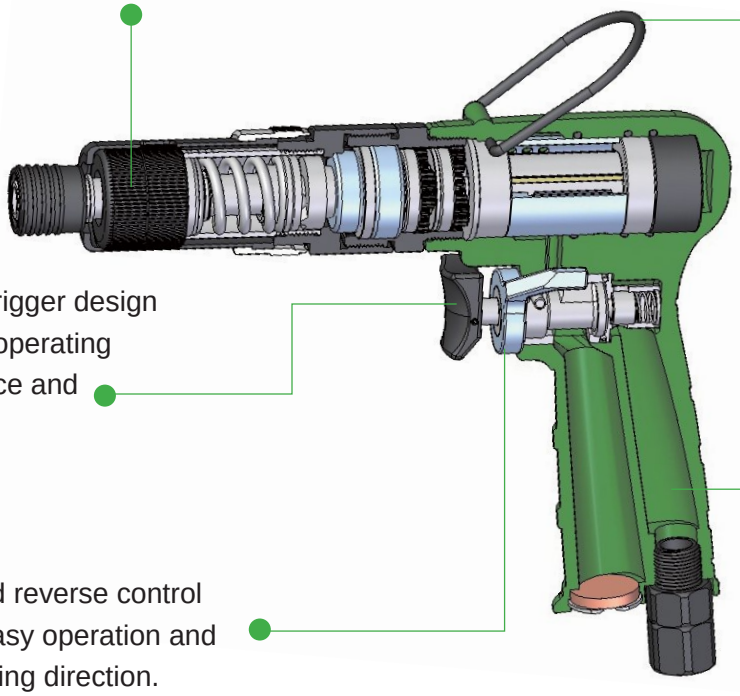
TECHNICAL DATA	JAB-2011	JAB-2012	JAB-2021	JAB-2022
Capacity (mm)	4	3.5	5	4
Free Speed (rpm)	1400	1400	800	800
Range Torque (N.M.)	1.4~2.6	0.9~1.6	2.8~4.0	1.9~2.8
Overall Length (mm)	285	285	285	285
Weight (kgs)	0.95	0.95	0.95	0.95
Air Inlet Size (PT)	1/4"	1/4"	1/4"	1/4"
Air Pressure (psi)	90	90	90	90
Noise Level (dB)	75	75	75	75
Air Consumption (CFM)	7	7	7	7

AIR SCREWDRIVER

JONNESWAY®

Special hanger design make very convenient for production line.

The torque control system is easy operating by hand which doesn't need any additional tools.



Two step trigger design increases operating convenience and accuracy

Ergonomic handle design improves operating comfort.

Forward and reverse control switch for easy operation and quick changing direction.



JAB-2043	Adjustable Clutch Screwdriver
JAB-2053	Adjustable Clutch Screwdriver

TECHNICAL DATA	JAB-2043	JAB-2053
Capacity (mm)	5	5
Free Speed (rpm)	750	1450
Working Torque (N.M.)	5	5
Overall Length (mm)	190	190
Weight (kgs)	1	1
Air Inlet Size (PT)	1/4"	1/4"
Air Pressure (psi)	90	90
Noise Level (dB)	80	80
Air Consumption (CFM)	7.5	7.5

AIR SCREWDRIVER

JONNESWAY®

JAB-2041	Shut-Off Torque Control Screwdrivrer
JAB-2042	Shut-Off Torque Control Screwdrivrer
JAB-2051	Shut-Off Torque Control Screwdrivrer
JAB-2052	Shut-Off Torque Control Screwdrivrer

Tool-free adjustable torque control
Ergonomic design handle
Two step trigger control
360˚ adjustable air inlet
Rear exhaust design
Hanging ring design (Hanger design)



TECHNICAL DATA	JAB-2041	JAB-2042	JAB-2051	JAB-2052
Capacity (mm)	5	4	4	3.5
Free Speed (RPM)	800	800	1400	1400
Torque Range (N.m.)	2.8~4.0	1.9~2.8	1.4~2.6	0.9~1.6
Overall Length (mm)	195	195	195	195
Weight (kgs)	0.95	0.95	0.95	0.95
Air Inlet Size	1/4"	1/4"	1/4"	1/4"
Air Pressure (psi)	90	90	90	90
Noise Level (dB)	80	80	80	80
Air Consumption (CFM)	7	7	7	7

JAB-2061	Adjustable Clutch Angle Screwdriver
JAB-2062	Shut-Off Torque Control Angle Screwdriver

Tool-free adjustable torque control
Soft grip design
One hand forward/ reverse control mechanism
Hanging ring design (Hanger design)
Rear exhaust design



JAB-2061



JAB-2062

TECHNICAL DATA	JAB-2061	JAB-2062
Capacity (mm)	4 ~ 5	5
Free Speed (RPM)	800	800
Torque (N.m.)	Working Torque 5	Torque Range 2.2 ~ 4.0
Overall Length (mm)	334	340
Weight (kgs)	1.25	1.22
Air Inlet Size	1/4"	1/4"
Air Pressure (psi)	90	90
Noise Level (dB)	78	78
Air Consumption (CFM)	6	6

DIGITAL TORQUE METER



TM-02K	Digital Torque Meter

- High/ Low Spec. limits setting and judging function. Judging results shown by LEDs.
- 16X1 characters LCD display with backlight function.
- 0.5-15 Nm static torque measurement.
- Priced to fit general industrial usage.

AIR SCREWDRIVER

JONNESWAY®

JAB-3002 1/4" Hex. Super Duty Screwdriver



- 4 steps torque regulator.
- The pneumatic motor with high effect designed, the high torque output of low consumption.
- Two hammer mechanism, vibration is small, suitable for Phillips screw works.

TECHNICAL DATA	JAB-3002
Hex. / Sq. Drive Size	1/4" HEX.
Std. Bolt Cap.	6~8MM
Torque per 0.5 Sec	58N.M.
Torque per 0.2 Sec	60N.M.
Max Torque	58N.M.
Free Speed	8000RPM
Air Consumption per Load	4.6CFM (130L/MIN)
Air Inlet Size	1/4"
Air Hose (I.D)	3/8"
Air Pressure (psi)	90PSI (6.2BAR)
Length	217MM
Weight	1.3KGS
Clutch Mechanism	Two Hammer

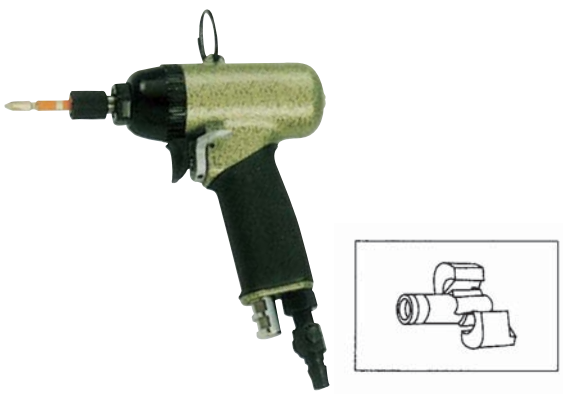
JAB-3003 1/4" Hex. Super Duty Screwdriver



- 2 steps throttle trigger of patent, it is accurate and convenient to control
- Ergonomic designed for long time work without weary.
- Two hammer mechanism, vibration is small, suitable for Phillips screw works.

TECHNICAL DATA	JAB-3003
Hex. / Sq. Drive Size	1/4" HEX.
Std. Bolt Cap.	6~8MM
Torque per 0.5 Sec	45N.M.
Torque per 0.2 Sec	55N.M.
Max Torque	56N.M.
Free Speed	8000RPM
Air Consumption per Load	5.6CFM(160L/MIN)
Air Inlet Size	1/4"
Air Hose (I.D)	3/8"
Air Pressure (psi)	90PSI(6.2BAR)
Length	198MM
Weight	1KGS
Clutch Mechanism	Two Hammer

JAB-0309 Air Impact Screwdriver (Two Hammer)



SPECIFICATIONS:

TECHNICAL DATA	JAB-0309
Hex Size of Bit (MM)	6.35
Screw Size Capacity (MM)	Φ6
Free Speed (RPM)	8000
Max Torque	150 N.M.
Working Torque	50 N.M.
Air Inlet	1/4" N.P.T.
Air Hose (I.D.)	1/4"
Air Pressure	90 PSI
Weight	1.2 kgs

AIR SCREWDRIVER

JONNESWAY®



JAB-1017	Heavy Duty Adjustable Clutch Screwdriver
JAB-1018	Heavy Duty Adjustable Clutch Screwdriver

SPECIFICATIONS:

TECHNICAL DATA	JAB-1017	JAB-1018
Free Speed (RPM)	1800	800
Torque (in/lbs)	45-115	45-145
Shank Size (in)	1/4"	1/4"
Air Inlet	1/4"	1/4"
Air Presure (BAR)	6.2	6.2
Air Consumption (CFM)	6	6
Weight (kg)	1.1	1.3
Overall Length (mm)	190	226



JAB-7022	Pistol Reversible Adjustable Air Screwdriver
JAB-7023	Pistol Reversible Adjustable Air Screwdriver

TECHNICAL DATA	JAB- 7022		JAB - 7023	
Hex Size of Bit	1/4"	6.35 MM	1/4"	6.35 MM
Capacity of Screw	M4		M5	
Free Speed (RPM)	1800		800	
Max Torque IN-LBS	45-115		45-145	
Overall Length	7"	178 MM	8-1/2"	216 MM
Air Inlet	1/4"		1/4"	
Air Hose (I.D.)	3/8"		3/8"	
Air Pressure	90 PSI	6.2 BAR	90 PSI	6.2 BAR
Air Consumption	4 CFM	113 L/MIN	4 CFM	113 L/MIN
Clutch Mechanism	Internal Adjustable Clutch			
Weight	2.5 LBS	1.1 KGS	2.67 LBS	1.21 KGS



JAB-7022E	Pistol Reversible Adjustable Screwdriver(External)
JAB-7023E	Pistol Reversible Adjustable Screwdriver(External)

TECHNICAL DATA	JAB-7022E		JAB - 7023E	
Hex Size of Bit	1/4"	6.35 MM	1/4"	6.35 MM
Capacity of Screw	M4		M5	
Free Speed (RPM)	1800		800	
Max Torque IN-LBS	45-115		45-115	
Overall Length	7"	178 MM	8-1/2"	216 MM
Air Inlet	1/4"		1/4"	
Air Hose (I.D.)	3/8"		3/8"	
Air Pressure	90 PSI	6.2 BAR	90 PSI	6.2 BAR
Air Consumption	4 CFM	113 L/MIN	4 CFM	113 L/MIN
Clutch Mechanism	External Adjustable Clutch			
Weight	2.5 LBS	1.1 KGS	2.67 LBS	1.21 KGS



JAB-7003A	Straight Reversible Adjustable Air Screwdriver
JAB-7004A	Straight Reversible Adjustable Air Screwdriver

TECHNICAL DATA	JAB - 7003A		JAB - 7004A	
Hex Size of Bit	1/4"	6.35 MM	1/4"	6.35 MM
Capacity of Screw	M4		M5	
Free Speed (RPM)	1800		800	
Max Torque IN-LBS	45-115		45-115	
Overall Length	10"	254 MM	11"	279 MM
Air Inlet	1/4"		1/4"	
Air Hose (I.D.)	3/8"		3/8"	
Air Pressure	90 PSI	6.2 BAR	90 PSI	6.2 BAR
Air Consumption	4 CFM	113 L/MIN	4 CFM	113 L/MIN
Clutch Mechanism	Internal Adjustable Clutch			
Weight	2.5 LBS	1.14 KGS	2.67 LBS	1.21 KGS

AIR DIE GRINDER SERIES



AIR DIE GRINDER

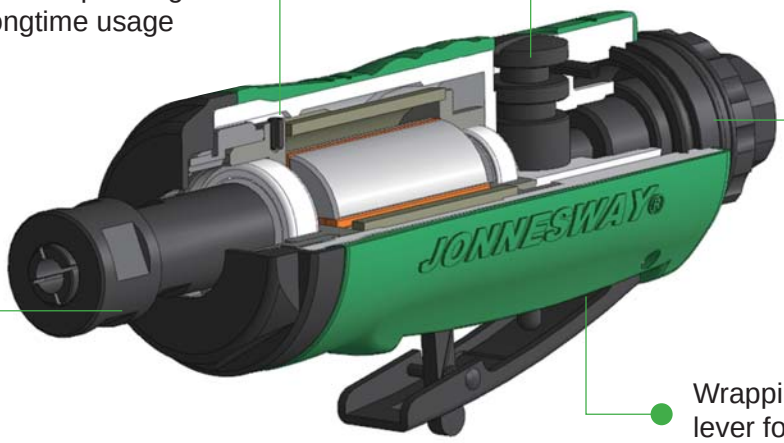
CE JONNESWAY®

New Advance Powerful Die Grinder Series, come with several unique functions improve operating comfort, power/speed easy control, good balance and low vibration....etc. They also increase working efficiency.

Market Sales Application:
Ideal for various applications include weld braking, polishing, grinding and more.

Soft material grip and ergonomic handle design improve operating comfort to avoid longtime usage tiredness.

Adjustable regulator for easy power/speed control.



Swivel exhaust blows away the air.

Wrapping grip design of safety lever for operating comfort.

Low vibration and good balance of spindle concentricity.

Safety lever avoids accidental start.

JAG-0923R	**1/4" Mini Air Die Grinder**
JAG-0923RM	**6 mm Mini Air Die Grinder**



TECHNICAL DATA		JAG-0923R	JAG-0923RM
Free Speed (RPM)		25,000	
Motor		0.3HP	
Collet Size		1/4"	6 mm
Overall Length		150 mm	
Air Inlet		1/4"	
Air Hose (I.D.)		3/8"	
Air Pressure		90 PSI	
Air Consumption		2.7 CFM	
Exhaust System		Rear Exhaust	
Weight		0.36 kg	
Vibration	M/S^2	1.65	
	K (M/S^2)	0.7	
Sound	Pressure A (dB)	86	
	Power A (dB)	97	
	Pressure C (dB)	98	
	K (dB)	3	

AIR DIE GRINDER

JONNESWAY®



JAG-0933R	1/4" Mini Angle Air Die Grinder
JAG-0933RM	6 mm Mini Angle Air Die Grinder

TECHNICAL DATA		JAG-0933R	JAG-0933RM
Free Speed (RPM)		20,000	
Motor		0.3HP	
Collet Size		1/4"	6 mm
Overall Length		158 mm	
Air Inlet		1/4"	
Air Hose (I.D.)		3/8"	
Air Pressure		90 PSI	
Air Consumption		2.7 CFM	
Exhaust System		Rear Exhaust	
Weight		0.54 kg	
Vibration	M/S^2	1.65	
	K (M/S^2)	0.7	
Sound	Pressure A (dB)	86	
	Power A (dB)	97	
	Pressure C (dB)	98	
	K (dB)	3	



JAG-0925R	1/4" Air Die Grinder
JAG-0925RM	6 mm Air Die Grinder

TECHNICAL DATA		JAG-0925R	JAG-0925RM
Free Speed (RPM)		22,000	
Motor		0.5HP	
Collet Size		1/4"	6 mm
Overall Length		170 mm	
Air Inlet		1/4"	
Air Hose (I.D.)		3/8"	
Air Pressure		90 PSI	
Air Consumption		4 CFM	
Exhaust System		Rear Exhaust	
Weight		0.7 kg	
Vibration	M/S^2	1.13	
	K (M/S^2)	0.65	
Sound	Pressure A (dB)	86	
	Power A (dB)	97	
	Pressure C (dB)	98	
	K (dB)	3	

AIR DIE GRINDER

JONNESWAY®



JAG-0935R	1/4" Angle Air Die Grinder
JAG-0935RM	6 mm Angle Air Die Grinder

TECHNICAL DATA		JAG-0935R	JAG-0935RM
Free Speed (RPM)		18,000	
Motor		0.5HP	
Collet Size		1/4"	6 mm
Overall Length		170 mm	
Air Inlet		1/4"	
Air Hose (I.D.)		3/8"	
Air Pressure		90 PSI	
Air Consumption		4 CFM	
Exhaust System		Rear Exhaust	
Weight		0.8 kg	
Vibration	M/S^2	1.25	
	K (M/S^2)	0.61	
Sound	Pressure A (dB)	84	
	Power A (dB)	95	
	Pressure C (dB)	100	
	K (dB)	3	



JAG-0955R	5" Extension 1/4" Air Die Grinder
JAG-0955RM	5" Extension 6 mm Air Die Grinder

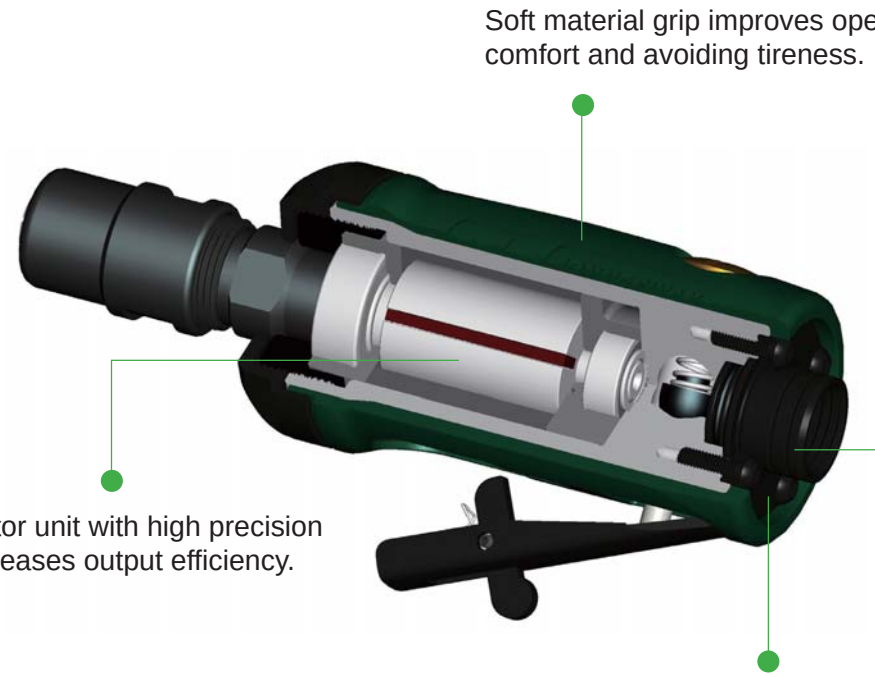
TECHNICAL DATA		JAG-0955R	JAG-0955RM
Free Speed (RPM)		20,000	
Motor		0.5HP	
Collet Size		1/4"	6 mm
Overall Length		260 mm	
Air Inlet		1/4"	
Air Hose (I.D.)		3/8"	
Air Pressure		90 PSI	
Air Consumption		4 CFM	
Exhaust System		Rear Exhaust	
Weight		0.7 kg	
Vibration	M/S^2	1.13	
	K (M/S^2)	0.65	
Sound	Pressure A (dB)	86	
	Power A (dB)	97	
	Pressure C (dB)	98	
	K (dB)	3	

AIR DIE GRINDER

JONNESWAY®

Jonnesway Super Duty Air Die Grinder - The shorter length is suitable for operation in small/tight place. The high precision motor unit also increases the performance extremely. With its Four unique functions will increase the work efficiency greatly.

Market Sales Application:
Suitable for molding and car panel-beating grinding.





JAG-1102R	**1/4" Super Duty Air Die Grinder**
JAG-1102RM	**6MM Super Duty Air Die Grinder**

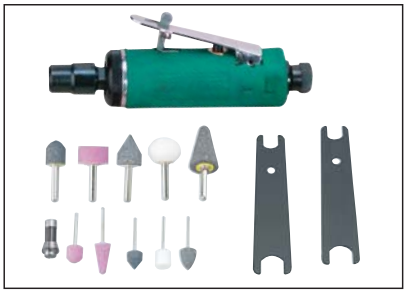
TECHNICAL DATA	JAG-1102R		JAG-1102RM	
Collet Size	1/4" (inch)		6 (mm)	
Free Speed (rpm)	30,000		30,000	
Overall Length	4-47/64" (inch)	120 (mm)	4-47/64" (inch)	120 (mm)
Net Weight	0.79 (lbs)	0.36 (kgs)	0.79 (lbs)	0.36 (kgs)
Avg. Air Consumption	3.65 (cfm)	103 (l/min)	3.65 (cfm)	103 (l/min)
Air Inlet Size	1/4"		1/4"	
Air Hose (I.D)	3/8"		3/8"	
Exhaust Direction	Rear Exhaust		Rear Exhaust	

AIR DIE GRINDER

JONNESWAY®







- Lightweight, compact size is easy to handle.
- Safety lever throttle.
- Composite sleeve for comfortable TPR handle.
- Rear Exhaust keeps air away from you and your working area.
- Built-in the silencer and regulator.

JAG-0903R	1/4" Heavy Duty Mini Air Die Grinder
JAG-0903RM	6mm Heavy Duty Mini Air Die Grinder
JAG-0903F	1/4" Heavy Duty Mini Air Die Grinder
JAG-0903FM	6mm Heavy Duty Mini Air Die Grinder

TECHNICAL DATA	JAG-0903R	JAG-0903RM	JAG-0903F	JAG-0903FM
Free Speed (RPM)	25000		25000	
Motor	0.21 KW	0.3 HP	0.21 KW	0.3 HP
Collet Size	1/4"	6 MM	1/4"	6 MM
Overall Length	6"	152 MM	4.7"	120 MM
Air Inlet	1/4"		1/4"	
Air Hose (I.D.)	3/8"		3/8"	
Air Pressure	90 PSI	6.2 BAR	90 PSI	6.2 BAR
Air Consumption	4 CFM	113 L/MIN	3 CFM	85 L/MIN
Exhaust System	REAR		FRONT	
Weight	0.77 LBS	0.35 KGS	0.66 LBS	0.3 KGS

JAG-0903RK	1/4" Mini Air Die Grinder Kit
JAG-0903RMK	6mm Mini Air Die Grinder Kit
JAG-0903FK	1/4" Mini Air Die Grinder Kit
JAG-0903FMK	6mm Mini Air Die Grinder Kit

CONTENTS	
	1 PC JAG-0903 R/RM (JAG-0903F/FM) Mini Die Grinder
	5 PCS 1/4" (6mm) Shank Mounted Stone
	5 PCS 1/8" (3mm) Shank Mounted Stone
	2 PCS Open Wrench
	1 PC 1/8" (3mm) Reducer
	1 PC Blow Case







- Lightweight, compact size is easy to handle.
- Safety lever throttle.
- Composite sleeve for comfortable TPR handle.
- Rear Exhaust keeps air away from you and your working area.
- Built-in the silencer and regulator.

JAG-0913R	1/4" Heavy Duty Mini Angle Air Die Grinder
JAG-0913RM	6mm Heavy Duty Mini Angle Air Die Grinder
JAG-0913F	1/4" Heavy Duty Mini Angle Air Die Grinder
JAG-0913FM	6mm Heavy Duty Mini Angle Air Die Grinder

TECHNICAL DATA	JAG-0913R	JAG-0913RM	JAG-0913F	JAG-0913FM
Free Speed (RPM)	18000		18000	
Motor	0.21 KW	0.3 HP	0.21 KW	0.3 HP
Collet Size	1/4"	6 MM	1/4"	6 MM
Overall Length	6.1"	155 MM	4.9"	124 MM
Air Inlet	1/4"		1/4"	
Air Hose (I.D.)	3/8"		3/8"	
Air Pressure	90 PSI	6.2 BAR	90 PSI	6.2 BAR
Air Consumption	3 CFM	85 L/MIN	3 CFM	85 L/MIN
Exhaust System	REAR		FRONT	
Weight	1.08 LBS	0.49 KGS	0.88 LBS	0.4 KGS

JAG-0913RK	1/4" Mini Angle Air Die Grinder Kit
JAG-0913RMK	6mm Mini Angle Air Die Grinder Kit
JAG-0913FK	1/4" Mini Angle Air Die Grinder Kit
JAG-0913FMK	6mm Mini Angle Air Die Grinder Kit

CONTENTS	
	1 PC JAG-0913 R/RM (JAG-0913F/FM) Angle Die Grinder
	5 PCS 1/4" (6mm) Shank Mounted Stone
	5 PCS 1/8" (3mm) Shank Mounted Stone
	2 PCS Open Wrench
	1 PC 1/8" (3mm) Reducer
	1 PC Blow Case

AIR DIE GRINDER

JONNESWAY®

JAG-0973R	7" Extension 1/4" Air Die Grinder
JAG-0973RM	7" Extension 6mm Air Die Grinder



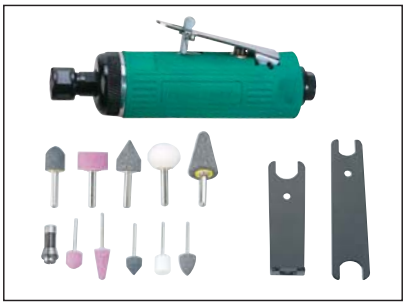
- Heavy Duty
- Safety lever throttle
- Composite sleeve for comfortable TPR handle
- Keeps air away from you and your work area using a rear exhaust
- built-in the silencer and regulator

TECHNICAL DATA	JAG-0973R	JAG-0973RM
Free Speed (RPM)	20000	
Motor	0.21 KW	0.3 HP
Collet Size	1/4"	6 MM
Overall Length	11.13"	282 MM
Air Inlet	1/4"	
Air Hose (I.D.)	3/8"	
Air Pressure	90 PSI	6.2 BAR
Air Consumption	4 CFM	113 L/MIN
Exhaust System	REAR	
Weight	2 LBS	0.9 KGS

JAG-0906R	1/4" Heavy Duty Medium Air Die Grinder
JAG-0906RM	6mm Heavy Duty Medium Air Die Grinder
JAG-0906F	1/4" Heavy Duty Medium Air Die Grinder
JAG-0906FM	6mm Heavy Duty Medium Air Die Grinder







TECHNICAL DATA	JAG-0906R	JAG-0906RM	JAG-0906F	JAG-0906FM
Free Speed (RPM)	22000		22000	
Motor	0.29 KW	0.4 HP	0.42 KW	0.6 HP
Collet Size	1/4"	6 MM	1/4"	6 MM
Overall Length	6.8"	175 MM	5.7"	146 MM
Air Inlet	1/4"		1/4"	
Air Hose (I.D.)	3/8"		3/8"	
Air Pressure	90 PSI	6.2 BAR	90 PSI	6.2 BAR
Air Consumption	4 CFM	112 L/MIN	4 CFM	112 L/MIN
Exhaust System	REAR		FRONT	
Weight	1.3 LBS	0.6 KGS	1.17 LBS	0.53 KGS
Noise Level (dBA)	92.3			
Vibration (M/S^2)	2.5			

JAG-0906RK	1/4" Air Die Grinder Kit
JAG-0906RMK	6mm Air Die Grinder Kit
JAG-0906FK	1/4" Air Die Grinder Kit
JAG-0906FMK	6mm Air Die Grinder Kit

CONTENTS	
	1 PC JAG-0906R/RM (JA-0906F/FM) Medium Die Grinder
	5 PCS 1/4" (6mm) Shank Mounted Stone
	5 PCS 1/8" (3mm) Shank Mounted Stone
	2 PCS Open Wrench
	1 PC 1/8" (3mm) Reducer
	1 PC Blow Case

- Power motor provides good job.
- Safety lever throttle.
- Rear Exhaust keeps air away from you and your working area.
- Built-in the silencer and regulator.
- Comfortable TPR handle.

JAG-0976R	7" Extension 1/4" Air Die Grinder
JAG-0976RM	7" Extension 6mm Air Die Grinder



- Lightweight, compact size is easy to handle
- Safety lever throttle
- Composite sleeve for comfortable TPR handle
- A built-in silencer and regulator

TECHNICAL DATA	JAG-0976R	JAG-0976RM
Free Speed (RPM)	22000	
Motor	0.42 KW	0.6 HP
Collet Size	1/4"	6 MM
Overall Length	10.25"	260 MM
Air Inlet	1/4"	
Air Hose (I.D.)	3/8"	
Air Pressure	90 PSI	6.2 BAR
Air Consumption	4 CFM	112 L/MIN
Exhaust System	REAR	
Weight	1.41 LBS	0.64 KGS

AIR DIE GRINDER

JONNESWAY®



JAG-0806R 1/4" Heavy Duty Air Die Grinder
JAG-0806RM 6mm Heavy Duty Air Die Grinder

SPECIFICATIONS:

TECHNICAL DATA	JAG-0806R		JAG-0806RM	
Free Speed (RPM)	4000		4000	
Motor	0.42 KW	0.6 HP	0.42 KW	0.6 HP
Collet Size	1/4"		6 MM	
Overall Length	9"	220 MM	9"	220 MM
Air Inlet	1/4"		1/4"	
Air Hose (I.D.)	3/8"		3/8"	
Air Pressure	90 PSI	6.2 BAR	90 PSI	6.2 BAR
Air Consumption	10.6 CFM	300 l/min	10.6 CFM	300 l/min
Exhaust System	REAR		REAR	
Weight	1.6 lbs	0.75 kgs	1.6 lbs	0.75 kgs



JAG-6607A 54000 RPM Micro Air Grinder

SPECIFICATIONS:

TECHNICAL DATA	JAG-6607A
Free Speed (RPM)	54000
Capacity	3MM, 1/8" 3/32" COLLECTS
Air Inlet	1/4"
Air Hose (I.D.)	5 MM
Work Air Pressure	90 PSI / 6.2 BAR
Avg. Air Consumption	0.08m³/min
Net Weight	0.112 kgs
Diamensions (MM)	15.5 x 132



JAG-6608 22000 RPM Micro Air Grinder

SPECIFICATIONS:

TECHNICAL DATA	JAG-6608
Free Speed (RPM)	22000
Capacity	30 MM PAD
Air Inlet	1/4"
Air Hose (I.D.)	5 MM
Work Air Pressure	90 PSI / 6.2 BAR
Avg. Air Consumption	0.1m³/min
Net Weight	0.203 kgs
Diamensions (MM)	16.5 x 136



JAG-0707 66000 RPM Micro Air Grinder

SPECIFICATIONS:

TECHNICAL DATA	JAG-0707
Free Speed (RPM)	60000
Capacity	3MM, 1/8", 3/32" COLLECTS
Air Inlet	1/4"
Air Hose (I.D.)	6.35 MM
Work Air Pressure	90 PSI / 6.2 BAR
Avg. Air Consumption	0.08m³/min
Net Weight	0.132 kgs
Diamensions (MM)	21 x 155

AIR GRINDER

JONNESWAY®



JAG-6648 Angle Grinders

TECHNICAL DATA	JAG-6648
Free Speed	10900RPM
Grinding Wheel	5"
Spindle Thread	5/8"X11UNC
HP	0.75HP
Work Air Pressure	90PSI(6.2BAR)
Air Consumption	0.95CFM
Air Inlet	1/4"PT
Air Hose Size	3/8"(9.5MM)
Overall Length	246MM
Weight	1.4KGS



JAG-6649M Angle Grinders

TECHNICAL DATA	JAG-6649M
Free Speed	13600RPM
Grinding Wheel	4"
Spindle Thread	M8-1.25P
HP	0.9HP
Work Air Pressure	90PSI(6.2BAR)
Air Consumption	0.95CFM
Air Inlet	1/4"PT
Air Hose Size	3/8"(9.5MM)
Overall Length	246MM
Weight	1.3KGS



JAG-6647 Angle Grinders

TECHNICAL DATA	JAG-6647
Free Speed	7600RPM
Grinding Wheel	7"
Spindle Thread	5/8"x11UNC
HP	1HP
Work Air Pressure	90PSI(6.2BAR)
Air Consumption	1.6CFM
Air Inlet	3/8"PT
Air Hose Size	1/2"(12.7MM)
Overall Length	300MM
Weight	3.0 KGS

AIR GRINDER

JONNESWAY®

JAG-6639 — 7" Professional Angle Grinder (Lever Throttle)



SPECIFICATIONS:

TECHNICAL DATA		JAG-6639
Free Speed RPM		7000
Capacity Bolt Size	IN	7"
	MM	180
Overall Length	IN	13-1/2
	MM	343
Air Inlet (PT)		3/8"
Air Hose (ID)		1/2"
Work Air Pressure	PSI	90
	BAR	6.2
Avg. Air Consumption	CFM	9
	L/MIN	257
Net Weight	LBS	7.0
	KGS	3.1
Power KG (HP)		1.4 (1.86)
Spindle Thread		5/8"-11UNC
Sug. Air Comp (HP)		2

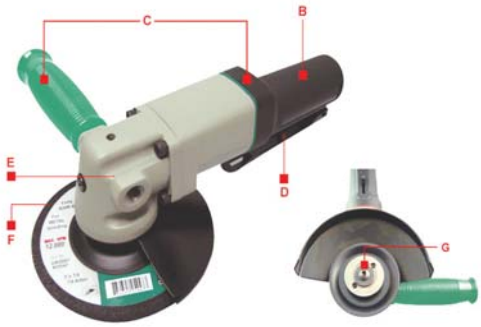
JAG-6638 — 5" Professional Air Angle Grinder (Lever Throttle)

JAG-6612 — 4" Professional Air Angle Grinder (Lever Throttle)



SPECIFICATIONS:

TECHNICAL DATA		JAG-6638	JAG-6612
Free Speed RPM		11000	11000
Capacity Bolt Size	IN	5"	4"
	MM	125	100
Overall Length	IN	9	9
	MM	230	230
Air Inlet (PT)		1/4"	1/4"
Air Hose (ID)		3/8"	3/8"
Work Air Pressure	PSI	90	90
	BAR	6.2	6.2
Avg. Air Consumption	CFM	6	6
	L/MIN	170	170
Net Weight	LBS	4.0	4.0
	KGS	1.8	1.8
Power KW (HP)		0.7 (0.93)	0.7 (0.93)
Spindle Thread		5/8"-11UNC	3/8"-24UNC
Sug. Air Comp (HP)		2	2



- Super Power
- 2 in 1 Function：Heavy Duty Air Grinder & Cut Off Tool

A. The speed governor keeps rotational speed close to free speed for a high material removal rate.
B. Rear exhaust & silencer design - guide air away from operator with low-sound levels with piped-away option.
C. Ergonomics thermal isolation handles, create more comfortable and low vibration operate to advance user's convenience and efficiency.
D. Safety Throttle locking lever with tease throttle.
E. Lightweight design, the low-angle head gives access to cramped spaces with increased productivity as the result.
F. Adjustable Metal Guard allowed to adjusting metal guide into differ angles.
G. Back-support Flange provide consist cutting power, it allow to receive thin flexible wheels and type 27 wheels from 0.8m/m up to 6m/m, meet with CE regulation.

JAG — Heavy Duty Angle Grinder Series

TECHNICAL DATA	Free Speed	Spindie Size	Disc Size	Air Motor Power Rate (hp/w)	Average Air Con (cfm/l/min)	Overall Length (inch/mm)	Weight (lbs/kgs)	Air Inlet Size (npt)	Rec. Air Hose Size (i.d.)	Air Pressure (psi/bar)
JAG -1004	11,000	3/8" - 24	4"X 1/4"(100X6MM)	0.8/596	6/140	9.5/231	3.1/1.4	1.4"	3/8"	90.63
JAG - 1005		5/8" - 11	5"X 1/4"(125X6MM)							
JAG - 1015		M14X2	5"X 1/4"(125X6MM)							

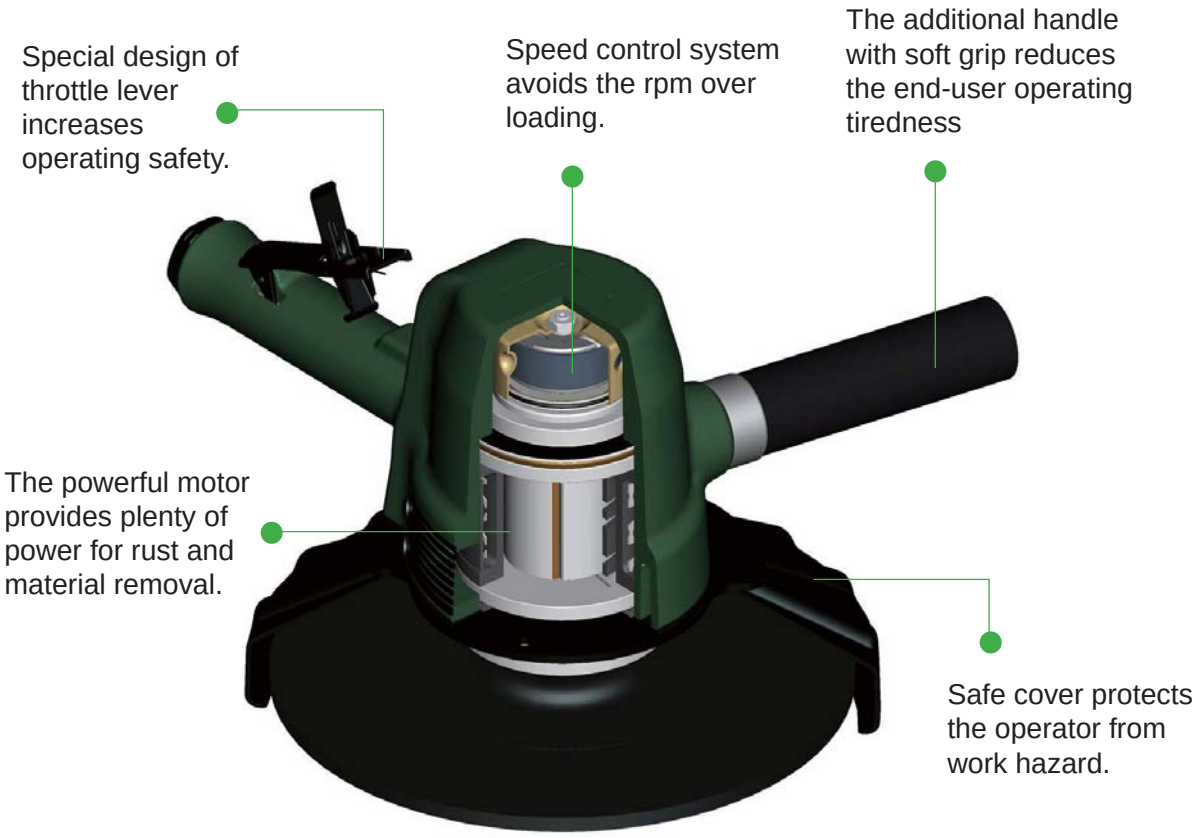
AIR GRINDER

JONNESWAY®

The New advance SUPER DUTY AIR VERTICAL GRINDER with special design and high performance functions for heavy-duty grinding.Its perfect performance has been the "BEST-KNOW in industrial application which highly increases the work efficiency.

Market Sales Application:

The excellent performance for industrial application, like boat, machine equipment, sand and crushed stone vehicle-----etc. for large flat surface grinding.



JAG-1117	**7" Super Duty Air Vertical Grinder (Without Grinding Wheel)**
JAG-1118	**9" Super Duty Air Vertical Grinder (Without Grinding Wheel)**



TECHNICAL DATA	JAG-1117		JAG-1118	
Size Of Wheel Disc	7"	178 (mm)	9"	229 (mm)
Spindle Thread	M16×2		M16×2	
Free Speed (rpm)	6,000		6,000	
Overall Length	11"×10.7"×7"	279×272×178 (mm)	11.97"×11.7"×7"	304×297×178 (mm)
Air Inlet Size	1/2"		1/2"	
Air Hose (I.D)	3/4"		3/4"	
Avg. Air Consumption	3.5 (cfm)	100 (l/min)	3.5 (cfm)	100 (l/min)
Net Weight	10.92 (lbs)	4.95 (kgs)	11.92 (lbs)	5.4 (kgs)
Horse Power	2HP		2HP	
Vibration (M/S^2)	5.9		5.7	
Noise Level (dBA)	96		95	

AIR GRINDER

JONNESWAY®



JAG-1119 — 9" Super Duty Air Vertical Grinder (Without Grinding Wheel)

TECHNICAL DATA	JAG-1119	
Size Of Wheel Disc	9"	229 (mm)
Spindle Thread	M16×2	
Free Speed (rpm)	6,000	
Overall Length	13.15"×12.2"×7.7"	334×310×196 (mm)
Air Inlet Size	1/2"	
Air Hose (I.D)	3/4"	
Avg. Air Consumption	4.2 (cfm)	120 (l/min)
Net Weight	14.55 (lbs)	6.6 (kgs)
Horse Power	3HP	
Vibration (M/S^2)	5.8	
Noise Level (dBA)	87	



JAG-1103 — Air Mini Grinder

TECHNICAL DATA	JAG-1103	
Free Speed (rpm)	18,000	
Drive Size (inch)	1/4"	
Air Inlet Size (inch)	1/4"	
Air Hose (I.D)	1/4"	
Air Pressure (Psi)	90	
Avg. Air Consumption	2 (cfm)	56 (l/min)
Length (mm)	155	
Net Weight	1.65 (lbs)	0.75 (kgs)

AIR HAMMER

JONNESWAY®



JAH-6832	190mm Air Hammer (Round)
JAH-6832H	190 mm Air Hammer (Hex)

TECHNICAL DATA		JAH-6832		JAH-6832H	
Chisel Shank	Round	0.401"		-	
	Hex	-		0.401"	
Bore Diameter (I.D.)		3/4"	19 MM	3/4"	19 MM
Piston Stroke Length		2.4"	60 MM	2.4"	60 MM
Blow Per Min. (BPM)		3000		3000	
Overall Length		6.9"	175 MM	6.9"	175 MM
Air Inlet		1/4"		1/4"	
Air Hose (I.D.)		3/8"		3/8"	
Air Pressure		90 PSI	6.2 BAR	90 PSI	6.2 BAR
Air Consumption		6.6 CFM	187 L/MIN	6.6 CFM	187 L/MIN
Weight		3.8 LBS	1.7 KGS	3.8 LBS	1.7 KGS



JAH-6833	250mm Air Hammer (Round)
JAH-6833H	250mm Air Hammer (Hex)

TECHNICAL DATA		JAH-6833		JAH-6833H	
Chisel Shank	Round	0.401"		-	
	Hex	-		0.410"	
Bore Diameter (I.D.)		3/4"	19 MM	3/4"	19 MM
Piston Stroke Length		3.5"	90 MM	3.5"	90 MM
Blow Per Min. (BPM)		2100		2100	
Overall Length		8.7"	220 MM	8.7"	220 MM
Air Inlet		1/4"		1/4"	
Air Hose (I.D.)		3/8"		3/8"	
Air Pressure		90 PSI	6.2 BAR	90 PSI	6.2 BAR
Air Consumption		7.4 CFM	210 L/MIN	7.4 CFM	210 L/MIN
Weight		4.4 LBS	2 KGS	4.4 LBS	2 KGS



JAH-6832K	8 Pcs 190mm Air Hammer Kit (Round)
JAH-6832HK	8 Pcs 190mm Air Hammer Kit (Hex)
JAH-6833K	8 Pcs 250mm Air Hammer Kit (Round)
JAH-6833HK	8 Pcs 250mm Air Hammer Kit (Hex)

CONTENTS	
	1 PC JAH- 6832 OR JAH-6832H OR JAH-6833 OR JAH- 6833H Air Hammer
	1 PC Spring retainer
	5 PCS 7" CR- MO Chisel JAZ - 3901(H) Panel Cutter JAZ - 3904(H) Spot Weld Cutter JAZ - 3934(H) Tapered Punch JAZ - 3903(H) Flat Chisel JAZ - 3935(H) Single End Cutter
	1 PC BLOW CASE

AIR HAMMER

JONNESWAY®



JAH-302	190mm Shock Reduction Air Hammer (Round)
JAH-302H	190mm Shock Reduction Air Hammer (Hex)

TECHNICAL DATA	JAH-302 JAH-302H
Chisel Shank Opening	0.401"
Bore Diameter	19 mm
Stroke Length	2-5/8"
Blows Per Minute	3,500
Working Air Pressure	90 PSI
Avg. Air Consumption	4 CFM
Net Weight	1.7 KGS
Air Inlet Size	1/4" NPT (PT)
Air Hose Size	3/8"

FEATURES:

- Designed with following patents for assuring shock reduction and operator comfort
  1). Portable Pneumatic Tool assembled with module units
  2). Suspension Vibration-Reducing means for portable pneumatic tools
- Patneted Universal Swivel Air Inlet Joint for the best maneuverability of the tool
- Quick Change Retainer for simple accessory changes
- Ergonomic Handle for added operator comfort
- Impact parts heat-treated for durability
- Side exhaust Muffler directs air away from work-piece

APPLICATIONS

- Ideal for muffler and pipe removal, body shop work, scraping rust and rivet & bolt cutting.



JAH-303	250mm Shock Reduction Air Hammer (Round)
JAH-303H	250mm Shock Reduction Air Hammer (Hex)

TECHNICAL DATA	JAH-303 JAH-303H
Chisel Shank Opening	0.401"
Bore Diameter	19 mm
Stroke Length	3-1/2"
Blows Per Minute	2,100
Working Air Pressure	90 PSI
Avg. Air Consumption	4.5 CFM
Net Weight	2 KGS
Air Inlet Size	1/4" NPT (PT)
Air Hose Size	3/8"



JAH-302K	190mm Shock Reduction Air Hammer Kit (Round)
JAH-302HK	190mm Shock Reduction Air Hammer Kit (Hex)
JAH-303K	250mm hock Reduction Air Hammer Kit (Round)
JAH-303HK	250mm Shock Reduction Air Hammer Kit (Hex)

CONTENTS:

- 1PC--JAH-302 OR JAH-302H OR JAH-303 OR JAH-303H
- 1PC--Spring Retainer
- 1PC--Quick Change Retainer
- 4PCS--7" CR-MO Chisel
  - JAZ-3901(H) Panel Cutter
  - JAZ-3904(H) Spot Weld Cutter
  - JAZ-3934(H) Tapered Punch
  - JAZ-3935(H) Single End Cutter
- 1PC-Blow Case

AIR CHIPPING HAMMER

JONNESWAY®

JAH-1002	2" Heavy Duty Air Chipping Hammer
JAH-1002H	2" Heavy Duty Air Chipping Hammer



TECHNICAL DATA	JAH-1002	JAH-1002H
Chisel Shank	0.68"(17.3MM)	0.58"(14.7MM)
Piston Diameter	28.5MM	28.5MM
Piston Stroke	3.03"(77MM)	3.03"(77MM)
Blow Per Min. (BPM)	2400	2400
Air Pressure	90PSI(6.2BAR)	90PSI(6.2BAR)
Air Consumption	33.9CFM	33.9CFM
Air Inlet Size	3/8"	3/8"
Overall Length	9.5	9.5
Air Hose (I.D)	14.4"(365MM)	14.4"(365MM)

JAH-1003	3" Heavy Duty Air Chipping Hammer
JAH-1003H	3" Heavy Duty Air Chipping Hammer



TECHNICAL DATA	JAH-1003	JAH-1003H
Chisel Shank	0.68"(17.3MM)	0.58"(14.7MM)
Piston Diameter	28.5MM	28.5MM
Piston Stroke	3.7"(94MM)	3.7"(94MM)
Blow Per Min. (BPM)	1920	1920
Air Pressure	90PSI(6.2BAR)	90PSI(6.2BAR)
Air Consumption	33.2CFM	33.2CFM
Air Inlet Size	3/8"	3/8"
Overall Length	9.5MM	9.5mm
Air Hose (I.D)	15.8"(400MM)	15.8"(400MM)

JAH-1004	4" Heavy Duty Air Chipping Hammer
JAH-1004H	4" Heavy Duty Air Chipping Hammer

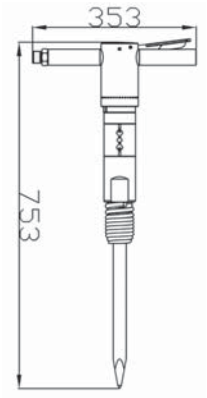


TECHNICAL DATA	JAH-1004	JAH-1004H
Chisel Shank	0.68"(17.3MM)	0.58"(14.7MM)
Piston Diameter	28.5MM	28.5MM
Piston Stroke	4.02"(102MM)	4.02"(102MM)
Blow Per Min. (BPM)	1550	1550
Air Pressure	90PSI(6.2BAR)	90PSI(6.2BAR)
Air Consumption	30.4CFM	30.4CFM
Air Inlet Size	3/8"	3/8"
Overall Length	9.5	9.5
Air Hose (I.D)	16.7"(425MM)	16.7"(425MM)

AIR CHIPPING HAMMER

JONNESWAY®





JAH-1006 Concrete Breaker

CONTENTS:

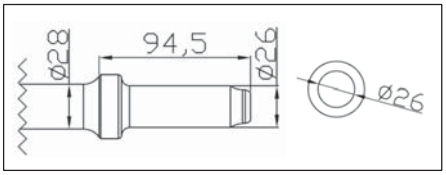
- Powerful hitting power and low reacting force.
- it is suitable for destroy the concretes, asphalt path, building and infrastructure.

TECHNICAL DATA	JAH-1006
Piston Dia (mm)	35
Piston Stroke (mm)	150
Blows Per Minute (BPM)	1300
Overall Length (mm)	750
Air Hose Size (I.D)	1/2"
Shanks Size (mm)	26
Air Consumption (cfm)	35
Weight (kgs)	14.1

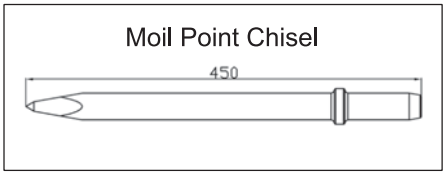
- Clutch type handle



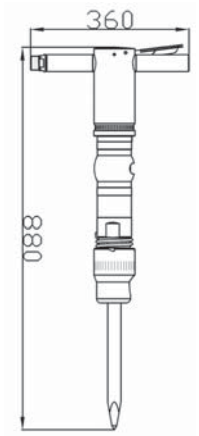
- Concrete Breaker Chisel Sets



- Concrete Breaker Chisel Sets







JAH-1007 Concrete Breaker

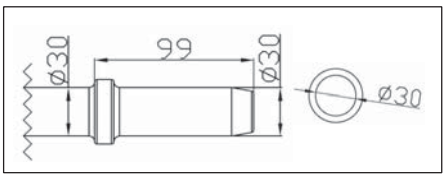
CONTENTS:

- Powerful hitting power and low reacting force.
- it is suitable for destroy the concretes, asphalt path, building and infrastructure.

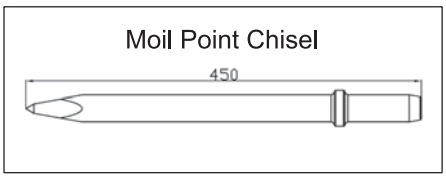
TECHNICAL DATA	JAH-1007
Piston Dia (mm)	40
Piston Stroke (mm)	235
Blows Per Minute (BPM)	1000
Overall Length (mm)	880
Air Hose Size (I.D)	3/4"
Shanks Size (mm)	30
Air Consumption (cfm)	42
Weight (kgs)	24.6



- Concrete Breaker Chisel Sets



- Concrete Breaker Chisel Sets



AIR CHIPPING HAMMER

CE JONNESWAY®

JAH-0288 Air Needle Scaler



TECHNICAL DATA	JAH - 0288	
No. of Needle	12 PCS	
Blow Per Min. (BPM)	5,000	
Overall Length	11.4"	290 MM
Air Inlet	1/4"	
Air Pressure	90 PSI	
Air Consumption	49 L/MIN	
Piston Size	18 X 14 MM	
Weight	1.3 KGS	
Needle Diameter (MM)	3 X 125	
Piston Stroke	32MM	

JAH-6836 Air Needle Scaler



TECHNICAL DATA	JAH-6836
Blow Per Min. (BPM)	4600
Needle Diameter (mm)	3 X 180
Numbers of Needles	19 pcs
Air Inlet	1/4"
Air Pressure (BAR)	6.2
Air Consumption (L/MIN)	232
Weight (kg)	2.8
Overall Length (mm)	460
Piston	25.4 x 43.5
Sound Pressure Level	92.26 dBA
Sound Power Level	104.3 dBA
Vibration Level	10.2 M/Sec^2
Piston Stroke	38MM (1.5")

JAH-7105 Needle Scaler



TECHNICAL DATA	JAH-7105
Weight	2.7 kg
Length	10"
Air Consumption	3 CFM
Air Pressure	90 PSI
Air Inlet	1/4"
Blow Per Minute	3700
Piston (mm)	23.5 X 20 X 73
Numbers of Needles	(Φ2 X 29pcs), Φ3 X 19pcs
Sound Pressure Level	97.0 dBA
Sound Power Lever	103.8 dBA
Vibration Level	8.7 M/Sec^2

JAH-6837 Flux Chipper



TECHNICAL DATA	JAH-6837
Blow Per Min. (BPM)	4800
Air Inlet	1/4"
Air Pressure (BAR)	6.2
Air Consumption	8.5 CFM
Weight (KG)	2.1
Overall Length (MM)	380
Piston	25.4 x 43.5
Bore Size	9.7mm(0.382")
Shank	9.5mm(0.374")
Piston stroke	38mm(1.5")

AIR CHIPPING HAMMER

JONNESWAY®

JAH-7104C	1" Air Chipping Hammer (Round:17.3)
JAH-7104H	1" Air Chipping Hammer (Hex:14.7)
JAH-7105C	2" Air Chipping Hammer (Round:17.3)
JAH-7105H	2" Air Chipping Hammer (Hex:14.7)
JAH-7106C	3" Air Chipping Hammer (Round:17.3)
JAH-7106H	3" Air Chipping Hammer (Hex:14.7)
JAH-7108C	4" Air Chipping Hammer (Round:17.3)
JAH-7108H	4" Air Chipping Hammer (Hex:14.7)



FEATURES :
1. Simplate valve-powerful, smooth running hammer with excellent controllability, (Ring valve is hard hitting which perform well in dirty enviroments.)
2. Teasing throttle-provides precise control.
3. Spline lock-prevents loosening of handle/cylinder.
4. Forged steel handle-withstands rugged use.
5. Heat treated cylinder, piston-excellent durability.

TECHNICAL DATA		JAH-7104C / JAH-7104H	JAH-7105C / JAH-7105H	JAH-7106C / JAH-7106H	JAH-7108C / JAH-7108H
Piston Diameter	IN	1-1/8"	1-1/8"	1-1/8"	1-1/8"
	MM	28.6	28.6	28.6	28.6
Piston Stroke	IN	1"	2"	3"	4"
	MM	25.4	51	76	102
Blow Per Min (BPM)		2820	2400	1920	1500
Overall Length	IN	12-1/8"	12"	14-7/8"	16-1/8"
	MM	308	305	378	410
Air Inlet		3/8"	3/8"	3/8"	3/8"
Air Hose (I.D.)		1/2"	1/2"	1/2"	1/2"
Work Air Pressure	PSI	90	90	90	90
	BAR	6.2	6.2	6.2	6.2
Avg. Air Consumption	CFM	21	21	25	28
	L/MIN	594	594	708	792
Sug. Air Comp (HP)		2	2	3	3
Net Weight	LBS	12	13	14.25	15.5
	KGS	5.5	5.9	6.5	7

- Standard Type of Retainer

JAH-0111	Industrial Flux Chipper



TECHNICAL DATA	JAH-0111
Blow Per Min. (BPM)	2700
Air Inlet	1/4"
Air Pressure	90 PSI
Air Consumption (L/MIN)	85
Weight (KG)	2.2
Overall Length (MM)	335
Piston (MM)	23.5 x 20 x 73
Piston stroke	33mm

PROFESSIONAL AIR SANDER SERIES



COMPOSITE AIR SANDER

CE JONNESWAY®

Composite mini random orbital sanders



JAS-1206-5HE	5" Composite Mini Random Orbital Sanders
JAS-1206-5VE	5" Composite Mini Random Orbital Sanders
JAS-1206-6HE	6" Composite Mini Random Orbital Sanders
JAS-1206-6VE	6" Composite Mini Random Orbital Sanders

TECHNICAL DATA	JAS-1206-5HE	JAS-1206-6HE	JAS-1206-5VE	JAS-1206-6VE
Vac. system	Central Vac.		Central Vac.	
Free Speed PRM	12,000		12,000	
Orbit Dia	3/16in.		3/16in.	
Motor	0.28hp 209w		0.28hp 209w	
Pad Dim	6in. 152mm		6in. 152mm	
Air Flow	17CFM (481L /MIN)		17CFM (481L /MIN)	
Product Net Wt.	1.87Lbs 0.85kg		1.87Lbs 0.85kg	
Height	3.3in. 83mm		3.3in. 83mm	
Length	8.8in. 223mm		8.8in. 223mm	
Face Pad	HOOK		VINYL	



JAS-1207-5HE	5" Composite Mini Random Orbital Sanders
JAS-1207-5VE	5" Composite Mini Random Orbital Sanders
JAS-1207-6HE	6" Composite Mini Random Orbital Sanders
JAS-1207-6VE	6" Composite Mini Random Orbital Sanders

TECHNICAL DATA	JAS-1207-5HE	JAS-1207-6HE	JAS-1207-5VE	JAS-1207-6VE
Vac. system	Self-Gen Vac.		Self-Gen Vac.	
Free Speed PRM	12,000		12,000	
Orbit Dia	3/16in.		3/16in.	
Motor	0.28hp 209w		0.28hp 209w	
Pad Dim	6in. 152mm		6in. 152mm	
Air Flow	17CFM (481L /MIN)		17CFM (481L /MIN)	
Product Net Wt.	1.94Lbs 0.88kg		1.94Lbs 0.88kg	
Height	3.3in. 83mm		3.3in. 83mm	
Length	9.1in. 232mm		9.1in. 232mm	
Face Pad	HOOK		VINYL	



JAS-1205-5HE	5" Composite Mini Random Orbital Sanders
JAS-1205-5VE	5" Composite Mini Random Orbital Sanders
JAS-1205-6HE	6" Composite Mini Random Orbital Sanders
JAS-1205-6VE	6" Composite Mini Random Orbital Sanders

TECHNICAL DATA	JAS-1205-5HE	JAS-1205-6HE	JAS-1206-5VE	JAS-1205-6VE
Vac. system	Non-Vac		Non-Vac	
Free Speed PRM	12,000 RPM		12,000 RPM	
Orbit Dia	3/16 in.		3/16 in.	
Motor	0.28hp 209w		0.28hp 209w	
Pad Dim	6in. 152mm		6in. 152mm	
Air Flow	17 CFM (481L/MIN)		17 CFM (481L/MIN)	
Product Net Wt.	1.74Lbs 0.79kgs		1.74Lbs 0.79kgs	
Height	3.3in. 83mm		3.3in. 83mm	
Length	6.4in. 162mm		6.4in. 162mm	
Face Pad	HOOK		VINYL	

COMPOSITE AIR SANDER

JONNESWAY®



JAS-1207-5HA	5" Composite Mini Random Orbital Sanders
JAS-1207-6HA	6" Composite Mini Random Orbital Sanders

TECHNICAL DATA	JAS-1207-5HA	JAS-1207-6HA
Vac. system	Self-Gen Vac.	Self-Gen Vac.
Pad Size	5"	6"
Free Speed PRM	12,000 RPM	12,000 RPM
Orbit Dia	3/16"	3/16"
Motor	0.28hp 209w	0.28hp 209w
Air Inlet	1/4"	1/4"
Air Hose Size	3/8"	3/8"
Air Pressure (psi)	90 PSI	90 PSI
Air Consumption (L/MM)	17 CFM	17 CFM
Product Net Wt.	0.88 KGS	0.88 KGS
Face Pad	HOOK	HOOK
Height	83 MM	83 MM
Length	232 MM	232 MM



JAS-1206-5HA	5" Composite Mini Random Orbital Sanders
JAS-1206-6HA	6" Composite Mini Random Orbital Sanders

TECHNICAL DATA	JAS-1206-5HA	JAS-1206-6HA
Vac. system	Central Vac.	Central Vac.
Pad Size	5"	6"
Free Speed PRM	12,000 RPM	12,000 RPM
Orbit Dia	3/16"	3/16"
Motor	0.28hp 209w	0.28hp 209w
Air Inlet	1/4"	1/4"
Air Hose Size	3/8"	3/8"
Air Pressure (psi)	90 PSI	90 PSI
Air Consumption (L/MM)	17 CFM	17 CFM
Product Net Wt.	0.85 KGS	0.85 KGS
Face Pad	HOOK	HOOK
Height	83 MM	83 MM
Length	223 MM	223 MM





JAS	3" Composite Mini Random Orbital Sanders

TECHNICAL DATA	JAS-1025-3HE	JAS-1024-3HE	JAS-1023-3HE
Vac. System	Non-Vac	Central Vac	Self-Gen Vac.
Free Speed(rpm)	12,000	12,000	12,000
Air Pressure	90 PSI	90 PSI	90 PSI
Orbit Dia(mm)	3/32"(2.5 mm)	3/32"(2.5 mm)	3/32"(2.5 mm)
Pad Face	HOOK	HOOK	HOOK
Pad Dia.	3"(77 mm)	3"(77 mm)	3"(77 mm)
Air Consumption.	6 cfm (170 l/min)	6 cfm (170 l/min)	6 cfm (170 l/min)
Weight	0.79 kg	0.7 kg	0.7 kg
Accessory	—	—	Hose Bag

COMPOSITE AIR SANDER

CE JONNESWAY®



JAS	New-Screw Orbital Sander

TECHNICAL DATA	JAS - 1237		JAS - 1238		JAS - 1239	
	NV	NH	VE	HE	VE	HE
Vac	No Vac		Central		Self-Gen	
Motor	0.24/179		0.24/179		0.24/179	
Pad Dim (inch/mm)	3-2/3"x7"		3-2/3"x7"		3-2/3"x7"	
	93x178		93x178		93x178	
Air Flow (scfm/lpm)	17 scfm		17 scfm		17 scfm	
	481 lpm		481 lpm		481 lpm	
Net Wt. (lb./kg)	2.1 lbs		2.2 lbs		2.2 lbs	
	0.94 kgs		0.98 kgs		0.99 kgs	
Height (inch/mm)	3.8"		3.8"		3.8"	
	97mm		97mm		97mm	
Length (inch/mm)	6.8"		9.3"		9.6"	
	174mm		237mm		243	

Features:

- Low Gravity for Better Balance
- Low Vibration
- Super Power
- 1/8"(3mm) Orbit for hard to reach places and finishes.
- More power and faster cutting than any equivalent machine on the market.
- Full range pad option.

TECHNICAL DATA	JAS - 1233		JAS - 1235		JAS - 1236	
	NV	NH	VE	HE	VE	HE
Vac	No Vac		Central		Self-Gen	
Motor	0.24/179		0.24/179		0.24/179	
Pad Dim (inch/mm)	3"x5"		3"x5"		3"x5"	
	75x127		75x127		75x127	
Air Flow (scfm/lpm)	17 scfm		17 scfm		17 scfm	
	481 lpm		481 lpm		481 lpm	
Net Wt. (lb./kg)	2.0 lbs		2.1 lbs		2.1 lbs	
	0.89 kgs		0.95 kgs		0.93 kgs	
Height (inch/mm)	3.7"		3.7"		3.7"	
	95mm		95mm		95mm	
Length (inch/mm)	6.0"		8.5"		8.8"	
	153		217		224	

TECHNICAL DATA	JAS - 1230		JAS - 1231		JAS - 1234	
	NV	NH	VE	HE	VE	HE
Vac	No Vac		Central		Self-Gen	
Motor	0.24/179		0.24/179		0.24/179	
Pad Dim (inch/mm)	3"x4"		3"x4"		3"x4"	
	75x110		75x110		75x110	
Air Flow (scfm/lpm)	17 scfm		17 scfm		17 scfm	
	481 lpm		481 lpm		481 lpm	
Net Wt. (lb./kg)	1.6 lbs		1.7 lbs		1.7 lbs	
	0.70 kgs		0.75 kgs		0.75 kgs	
Height (inch/mm)	3.3"		3.3"		3.3"	
	84mm		84mm		84mm	
Length (inch/mm)	5.5"		8.0"		8.2"	
	139		202		209	

COMPOSITE AIR SANDER

JONNESWAY®

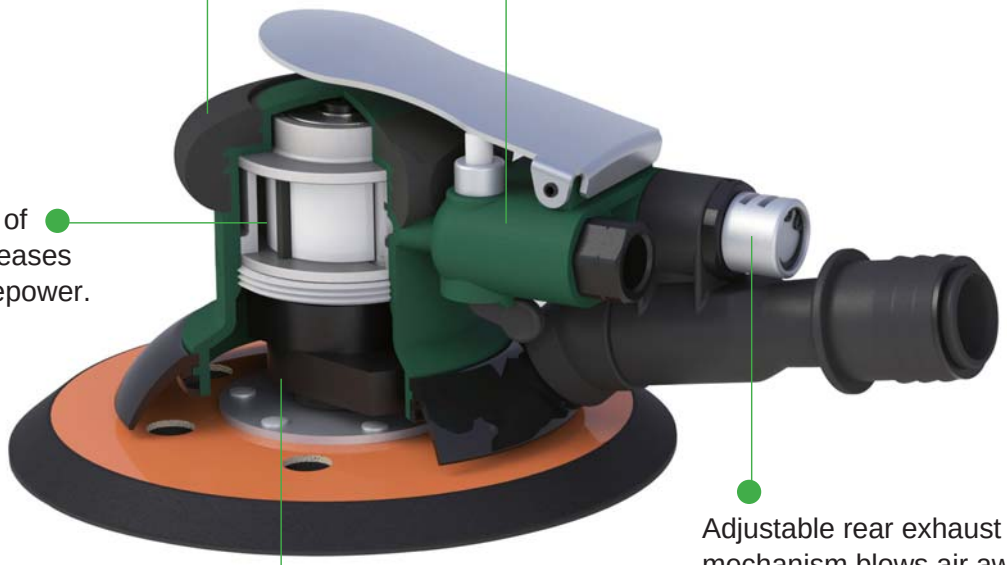
"LOW VIBRATION COMPOSITE RANDOM ORBITAL SANDER" includes special designs such as high strength and light weight of composite housing, low vibration and soft grip feature. These special designs not only improve operating comfortable, but also improve the durability of mechanism which substantially increases the lifetime of tools.

Market Sales Application:

The tool applies to metal, wood and composite sanding for vehicle, furniture, ship industry, etc.

Soft grip for comfortable that improves long-time usage.

The body is made of composite material that reduces the weight, and provides cold weather operation more comfortable.



High precision of motor unit increases output of horsepower.

Adjustable rear exhaust mechanism blows air away from operator.

Low vibration feature highly improves comfortable and long-time operation.

JAS-1022-5HE	5"Composite Random Orbital Sander
JAS-1022-6HE	6"Composite Random Orbital Sander
JAS-1022-5VE	5"Composite Random Orbital Sander
JAS-1022-6VE	6"Composite Random Orbital Sander



TECHNICAL DATA	JAS-1022-5HE	JAS-1022-6HE	JAS-1022-5VE	JAS-1022-6VE
Pad Dia.	5"	6"	5"	6"
Orbit Dia (mm)	3/16" (5)		3/16" (5)	
Vac. Mode	Non-Vac.		Non-Vac	
Air Inlet	1/4"		1/4"	
Air Hose(I.D.)	3/8"		3/8"	
Air Pressure(psi)	90		90	
Pad Face	Hook		Vinyl	
Free Speed (rpm)	12,000		12,000	
Air Cons. cfm (l/min)	6(170)		6(170)	
Weight (kg)	0.84	0.89	0.84	0.89

• Optional Orbital : 2.5mm, With black trigger

COMPOSITE AIR SANDER

JONNESWAY®



JAS-1021-5HE	5"Composite Random Orbital Sander
JAS-1021-6HE	6"Composite Random Orbital Sander
JAS-1021-5VE	5"Composite Random Orbital Sander
JAS-1021-6VE	6"Composite Random Orbital Sander

TECHNICAL DATA	JAS-1021-5HE	JAS-1021-6HE	JAS-1021-5VE	JAS-1021-6VE
Pad Dia.	5"	6"	5"	6"
Orbit Dia (mm)	3/16" (5)		3/16" (5)	
Vac. Mode	Central Vac.		Central Vac.	
Air Inlet	1/4"		1/4"	
Air Hose(I.D.)	3/8"		3/8"	
Air Pressure(psi)	90		90	
Pad Face	Hook		Vinyl	
Free Speed (rpm)	12,000		12,000	
Air Cons. cfm (l/min)	6(170)		6(170)	
Weight (kg)	0.91	0.96	0.91	0.96

• Optional Orbital : 2.5mm, With black trigger



JAS-1020-5HE	5"Composite Random Orbital Sander
JAS-1020-6HE	6"Composite Random Orbital Sander
JAS-1020-5VE	5"Composite Random Orbital Sander
JAS-1020-6VE	6"Composite Random Orbital Sander

TECHNICAL DATA	JAS-1020-5HE	JAS-1020-6HE	JAS-1020-5VE	JAS-1020-6VE
Pad Dia.	5"	6"	5"	6"
Orbit Dia (mm)	3/16" (5)		3/16" (5)	
Vac. Mode	Self-Generated Vac.		Self-Generated Vac.	
Air Inlet	1/4"		1/4"	
Air Hose(I.D.)	3/8"		3/8"	
Air Pressure(psi)	90		90	
Pad Face	Hook		Vinyl	
Free Speed (rpm)	12,000		12,000	
Air Cons. cfm(l/min)	6(170)		6(170)	
Weight (kg)	0.91	0.96	0.91	0.96

• Optional Orbital : 2.5mm, With black trigger



JAS-1208-5HE	5" Air Polishing Sander

TECHNICAL DATA	JAS-1208-5HE
Pad Dia.	5"
Air Inlet	1/4"
Air Hose(I.D.)	3/8"
Air Pressure(psi)	90
Pad Face	HOOK
Free Speed (rpm)	2,400
Air Consumption. cfm(l/min)	6(170)
Weight (kg)	0.8

AIR SANDER

JONNESWAY®



JAS-6533-4HE	4" Non Vacuum Random Orbital Air Sander
JAS-6533-4VE	4" Non Vacuum Random Orbital Air Sander
JAS-6533-5HE	5" Non Vacuum Random Orbital Air Sander
JAS-6533-5VE	5" Non Vacuum Random Orbital Air Sander
JAS-6533-6HE	6" Non Vacuum Random Orbital Air Sander
JAS-6533-6VE	6" Non Vacuum Random Orbital Air Sander

TECHNICAL DATA	JAS-6533-4HE	JAS-6533-4VE	JAS-6533-5HE	JAS-6533-5VE	JAS-6533-6HE	JAS-6533-6VE
Pad Size	4"(100 MM)		5"(125 MM)		6"(150 MM)	
Free Speed (RPM)	10000		10000		10000	
Orbit Dia.	5 MM (3/16")		5 MM (3/16")		5 MM (3/16")	
Air Inlet	1/4"		1/4"		1/4"	
Air Hose (I.D.)	3/8"		3/8"		3/8"	
Air Pressure	90 PSI / 6.2 BAR		90 PSI / 6.2 BAR		90 PSI / 6.2 BAR	
Air Consumption	0.3 m^3 / min / 11.9 CFM		0.3 m^3 / min / 11.9 CFM		0.3 m^3 / min / 11.9 CFM	
Weight	0.9 KG		1 KG		1 KG	
Face Pad	HOOK	VINYL	HOOK	VINYL	HOOK	VINYL

- Four Bearing Special Design
- Well Balance
- Anti-Dust
- Optional Orbital Dia : 2.5MM
- Comfortable Grip
- Durable



JAS-6534-5HE	5" Self Generated Vacuum Random Orbital Air Sander
JAS-6534-5VE	5" Self Generated Vacuum Random Orbital Air Sander
JAS-6534-6HE	6" Self Generated Vacuum Random Orbital Air Sander
JAS-6534-6VE	6" Self Generated Vacuum Random Orbital Air Sander

TECHNICAL DATA	JAS-6534-5HE	JAS-6534-5VE	JAS-6534-6HE	JAS-6534-6VE
Pad Size	5"(125 MM)		6"(150 MM)	
Free Speed (RPM)	10000		10000	
Orbit Dia.	5 MM (3/16")		5 MM (3/16")	
Air Inlet	1/4"		1/4"	
Air Hose (I.D.)	3/8"		3/8"	
Air Pressure	90 PSI / 6.2 BAR		90 PSI / 6.2 BAR	
Air Consumption	0.3 m^3 / min / 11.9 CFM		0.3 m^3 / min / 11.9 CFM	
Weight	1.02 KG		1.02 KG	
Face Pad	HOOK	VINYL	HOOK	VINYL

- Four Bearing Special Design
- Well Balance
- Anti-Dust
- Optional Orbital Dia : 2.5MM
- Comfortable Grip
- Durable
- Powerful Vacuum Suction System



JAS-6535-5HE	5" Central Vacuum Random Orbital Air Sander
JAS-6535-5VE	5" Central Vacuum Random Orbital Air Sander
JAS-6535-6HE	6" Central Vacuum Random Orbital Air Sander
JAS-6535-6VE	6" Central Vacuum Random Orbital Air Sander

TECHNICAL DATA	JAS-6535-5HE	JAS-6535-5VE	JAS-6535-6HE	JAS-6535-6VE
Pad Size	5"(125 MM)		6"(150 MM)	
Free Speed (RPM)	10000		10000	
Orbit Dia.	5 MM (3/16")		5 MM (3/16")	
Air Inlet	1/4"		1/4"	
Air Hose (I.D.)	3/8"		3/8"	
Air Pressure	90 PSI / 6.2 BAR		90 PSI / 6.2 BAR	
Air Consumption	0.3 m^3 / min / 11.9 CFM		0.3 m^3 / min / 11.9 CFM	
Weight	1.04 KG		1.04 KG	
Face Pad	HOOK	VINYL	HOOK	VINYL

- Four Bearing Special Design
- Well Balance
- Anti-Dust
- Optional Orbital Dia : 2.5MM
- Comfortable Grip
- Durable
- Powerful Vacuum Suction System

AIR SANDER

JONNESWAY®



JAS-6697-5HE	5" Central-Vacuum Random Orbital Air Sander
JAS-6697-5VE	5" Central-Vacuum Random Orbital Air Sander
JAS-6697-6HE	6" Central-Vacuum Random Orbital Air Sander
JAS-6697-6VE	6" Central-Vacuum Random Orbital Air Sander

TECHNICAL DATA	JAS-6697-5HE	JAS-6697-5VE	JAS-6697-6HE	JAS-6697-6VE
Pad Size	5"		6"	
Free Speed (RPM)	9000		9000	
Orbit Dia.	5 MM		5 MM	
Air Inlet	1/4"		1/4"	
Air Hose (I.D.)	3/8"		3/8"	
Air Pressure	5 - 7 KG/CM^2		5 - 7 KG/CM^2	
Air Consumption	13.4 CFM	380 L/MIN	13.4 CFM	380 L/MIN
Weight	2.4 LBS	1.1 KGS	2.4 LBS	1.1 KGS
Face Pad	HOOK	VINYL	HOOK	VINYL

Optional Orbital Dia : 3MM



JAS-6698-5HE	5" Self Generated Vacuum Random Orbital Air Sander
JAS-6698-5VE	5" Self Generated Vacuum Random Orbital Air Sander
JAS-6698-6HE	6" Self Generated Vacuum Random Orbital Air Sander
JAS-6698-6VE	6" Self Generated Vacuum Random Orbital Air Sander

TECHNICAL DATA	JAS-6698-5HE	JAS-6698-5VE	JAS-6698-6HE	JAS-6698-6VE
Pad Size	5"	125 MM	6"	150 MM
Free Speed (RPM)	9000		9000	
Orbit Dia.	5 MM		5 MM	
Air Inlet	1/4"		1/4"	
Air Pressure	5 - 7 KG/CM^2		5 - 7 KG/CM^2	
Air Consumption	380 L/MIN		380 L/MIN	
Weight	1.04 KGS		1.05 KGS	
Face Pad	HOOK	VINYL	HOOK	VINYL

Optional Orbital Dia : 3MM



JAS-6689-5HE	5" Non-Vacuum Random Orbital Air Sander
JAS-6689-5VE	5" Non-Vacuum Random Orbital Air Sander
JAS-6689-6HE	6" Non-Vacuum Random Orbital Air Sander
JAS-6689-6VE	6" Non-Vacuum Random Orbital Air Sander

QUIET! LOW NOISE! COMPACT! LIGHT WEIGHT! POWERFUL!
Low air consumption, Low vibration.
Its low center of gravity even makes the tool more versatile.
Comfortable grip and well balanced.
Built in powerful vacuum suction system.
Durable sanding pads.
PARTS MATERIAL: ROTOR - SCM21 (CR -MO), CYLINDER (FCD55 W / HT AND FINE GRINDING, BALL BEARING - JAPANESE NSK, FIRST GRADE

TECHNICAL DATA	JAS-6689-5HE	JAS-6689-5VE	JAS-6689-6HE	JAS-6689-6VE
Pad Size	5"		6"	
Free Speed (RPM)	9000		9000	
Orbit Dia.	5 MM		5 MM	
Air Inlet	1/4"		1/4"	
Air Hose (I.D.)	3/8"		3/8"	
Air Pressure	5 - 7 KG/CM^2		5 - 7 KG/CM^2	
Air Consumption	13.4 CFM	380 L/MIN	13.4 CFM	380 L/MIN
Weight	2.7 LBS	1.1 KGS	2.7 LBS	1.1 KGS
Face Pad	HOOK	VINYL	HOOK	VINYL

Optional Orbital Dia : 3MM

AIR SANDER

JONNESWAY®



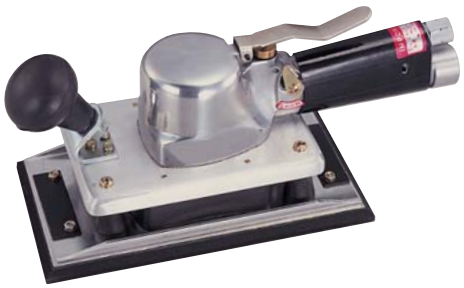
JAS-1032-5HE	5" Non Vacuum Random Orbital Air Sander
JAS-1032-5VE	5" Non Vacuum Random Orbital Air Sander
JAS-1032-6HE	6" Non Vacuum Random Orbital Air Sander
JAS-1032-6VE	6" Non Vacuum Random Orbital Air Sander

TECHNICAL DATA	JAS-1032-5HE	JAS-1032-5VE	JAS-1032-6HE	JAS-1032-6VE
Pad Size	5"(125 MM)		6"(150 MM)	
Free Speed (RPM)	10000		10000	
Orbit Dia.	7		7	
Air Inlet	1/4"		1/4"	
Air Hose (I.D.)	3/8"		3/8"	
Air Pressure	90 PSI	90 PSI	90 PSI	90 PSI
Air Consumption	0.4 m^3/min	0.4 m^3/min	0.4 m^3/min	0.4 m^3/min
Spindle Thread	5/16-24 UNF		5/16-24 UNF	
Face Pad	HOOK	VINYL	HOOK	VINYL



JAS-1033-5HE	5" Dust Free Type Orbital Air Sander
JAS-1033-5VE	5" Dust Free Type Orbital Air Sander
JAS-1033-6HE	6" Dust Free Type Orbital Air Sander
JAS-1033-6VE	6" Dust Free Type Orbital Air Sander

TECHNICAL DATA	JAS-1033-5HE	JAS-1033-5VE	JAS-1033-6HE	JAS-1033-6VE
Pad Size	5"(125 MM)		6"(150 MM)	
Free Speed (RPM)	10000		10000	
Orbit Dia.	7		7	
Air Inlet	1/4"		1/4"	
Air Hose (I.D.)	3/8"		3/8"	
Air Pressure	90 PSI	90 PSI	90 PSI	90 PSI
Air Consumption	0.4 m^3/min	0.4 m^3/min	0.4 m^3/min	0.4 m^3/min
Spindle Thread	5/16-24 UNF		5/16-24 UNF	
Face Pad	HOOK	VINYL	HOOK	VINYL



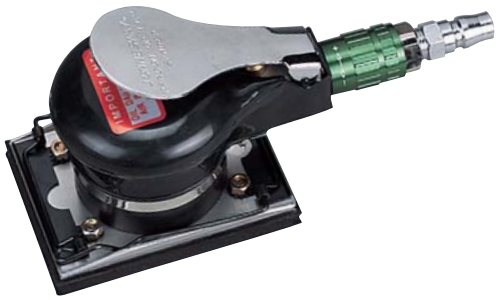
JAS-6523-HE	Dust Free Orbital Sander(Hook Face)
JAS-6523-VE	Dust Free Orbital Sander(Vinyl Face)
JAS-6524-HE	Dust Free Orbital Sander(Hook Face)
JAS-6524-VE	Dust Free Orbital Sander(Vinyl Face)

TECHNICAL DATA	JAS-6523V	JAS-6524V
Pad Size	93 X 176 MM (3-1/2" X 7")	112 X 220 MM (4-2/5" X 8-3/5")
Dust Extraction	DUST FREE	DUST FREE
Free Speed (RPM)	6000	6000
Orbit Dia	5 MM	5 MM
Air Inlet	1/4"	1/4"
Air Hose (I.D.)	3/8"	3/8"
Air Consumption	14 CFM / 400 L/MIN	14 CFM / 400 L/MIN
Weight	4.7 LBS / 2.1 KGS	4.7 LBS / 2.1 KGS
Air Pressure	90 PSI / 6.2 BAR	90 PSI / 6.2 BAR

- VINYL Face Pad With Clamp
- HOOK Face Pad Without Clamp

AIR SANDER

JONNESWAY®



JAS-1011-HE	Professional Mini Sander (100x110MM, Hook Face)
JAS-1011-VE	Professional Mini Sander (100x110MM, Vinyl Face)
JAS-1012-HE	Professional Mini Sander (75x100MM, Hook Face)
JAS-1012-VE	Professional Mini Sander (75x100MM, Vinyl Face)
JAS-1013-HE	Professional Mini Sander (75x150MM, Hook Face)
JAS-1013-VE	Professional Mini Sander (75x150MM, Vinyl Face)

TECHNICAL DATA	JAS-1011	JAS-1012	JAS-1013
Speed (RPM)	8000	8000	8000
Orbit Dia	3 MM	3 MM	3 MM
Weight	0.82 KG	0.82 KG	0.82 KG
Air Consumption	260 L/MIN	260 L/MIN	260 L/MIN
Air Pressure	5 - 7 KG/CM^2	5 - 7 KG/CM^2	5 - 7 KG/CM^2
Air Inlet	1/4"	1/4"	1/4"
Pad Size	100 X 110 MM	75 X 100 MM	75 X 150 MM

- VINYL Face Pad With Clamp
- HOOK Face Pad Without Clamp



JAS-6511V	Dust Free Mini Orbital Sander
JAS-6511	Mini Orbital Sander

TECHNICAL DATA	JAS - 6511		JAS - 6511V	
Pad Size	74 x 145 mm (3" x 6")		74 x 145 mm (3" x 6")	
Dust Extraction	--		Dust Free	
Free Speed (RPM)	8000		8000	
Orbit Dia (MM)	5		5	
Air Inlet	1/4"		1/4"	
Air Hose (ID)	3/8"		3/8"	
Air Consumption	12 CFM	340 L/MIN	12 CFM	340 L/MIN
Weight	2.5 lbs	1.2 kgs	2.5 lbs	1.2 kgs
Air Pressure	90 psi	6.2 bar	90 psi	6.2 bar



JAS-0010	Iron Type Mini Air Sander

TECHNICAL DATA	JAS - 0010
Pad Size (MM)	93 x 132
Free Speed (RPM)	9,000
Orbital Dia.	3 mm
Air Consumption	260 L/MIN
Air Pressure	90 PSI / 6.2 BAR

- Compact, Powerful Vacuum Suction System
- Four Bearing Special Design
- Well Balance, Durable
- Anti-Dust, Comfortable Grip

AIR SANDER

JONNESWAY®



JAS-6633F 5" High Speed Sander (Front)

TECHNICAL DATA	JAS-6633F
Disc Capacity	5-1/2" (140 MM)
Free Speed (RPM)	18,000
Overal Length	8.25" (203 MM)
Net Weight	2.64 LBS (1.2 KGS)
Av. Air Consump	4 CFM (112 L/MIN)
Recommended Air Presure	90 PSI (6.3 BAR)
Minimun Hose Size	3/8" (10 MM)
Optional	protect-cover

- Lightweight pistol grip design offers greater control and comfort
- High speed, vibration-free performance
- Built-in regulator for positive speed control



JAS-6521 Jitterbug Air Sander Builtin The Regulator

TECHNICAL DATA	JAS-6521
Free Speed (RPM)	8,000
Disc Capacity	3-1/2" x 7-3/4" (90 x 197 MM)
Overal Length	8" (203 MM)
Tool Weight	4.33 LBS (1.97 KGS)
Av. Air Consump	5 CFM (140 L/MIN)
Recommended Air Presure	90 PSI (6.3 BAR)
Minimum Hose Size	3/8" (10 MM)

- Durable construction
- Contoured compact palm grip for one-hand operation
- built-in the power regulator
- built-in muffler for noise reduction



JAS-6531 Heavy Duty Twin - Piston Straight Line Sander

TECHNICAL DATA	JAS-6531
Stroke Per Minute (SPM)	2,500
Disc Capacity	16 x 2-1/2" (407 x 63.5 MM)
Overal Length	16" (406 MM)
Tool Weight	6.82 LBS (3.1 KGS)
Av. Air Consump	8 CFM (226 L/MIN)
@Load	9 CFM (255 L/MIN)
Sound (dBA)	93.3 presure (106.3 power)
Recommended Air Pressure	90 PSI (6.3 BAR)
Minimun Hose Size	3/8" (10 MM)

- Smooth, reliable power from the twin piston design
- quick action paper clamps
- Dual piston provides efficient power and prevents stalling
- Two handle design for comfortable operation

AIR SANDER

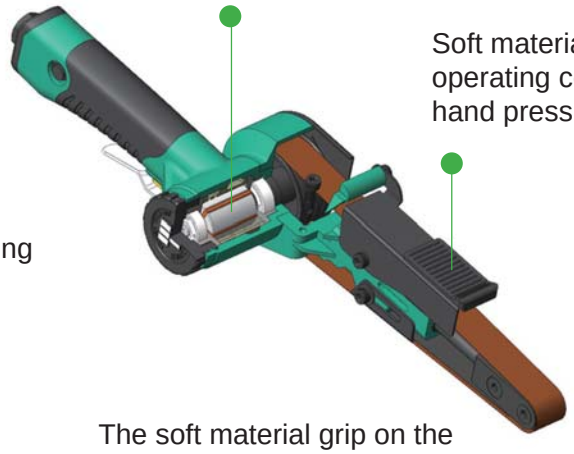
JONNESWAY®

The New Advance Air Belt Sanders and Cut-Off Tool have the same housing which provides unique functions to increase performance highly. . The soft material grip on the housing improves operating comfort and reduces tiredness for long time usage. Also the special design of user friendly enhance the work efficiency.

Market Sales Application:

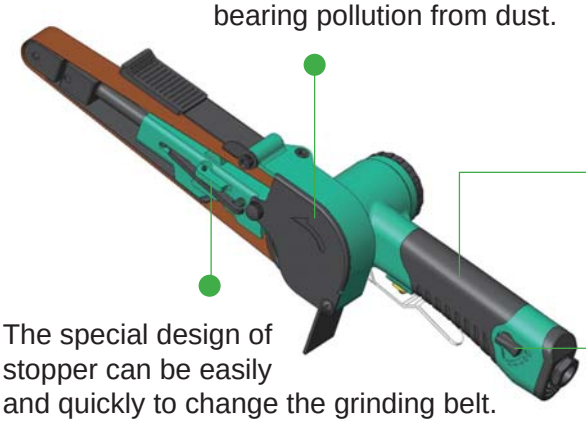
The new ideal design for finishing metal surface like metal cart products, stone & wood products, plastic products, glass and earthenware...etc. And the Cut-Off tool is for cutting plate.

The powerful motor unit has precision components increase working efficiency



Soft material pad improves operating comfort when the hand press on the finger plate.

Safety cover avoids operating accident and protects the bearing pollution from dust.



The soft material grip on the housing improves operating comfort for long time usage.

Adjustable air valve controls the input of air for different application and operating selection

The special design of stopper can be easily and quickly to change the grinding belt.

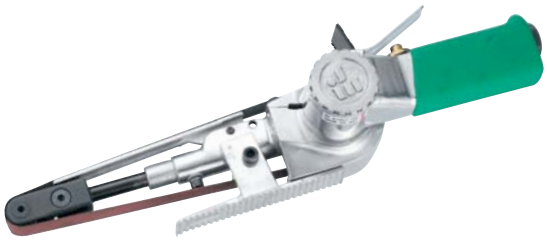
JAS-0451	**Air Belt Sander(10X330mm) & W/3 Pcs Belts(#80,#100,#120)**
JAS-0452	**AIR BELT SANDER(20X520mm) & W/2 pcs Belts(#80,#100)**
JAS-0453	**AIR BELT SANDER(6X330mm) & W/3 pcs Belts(#80,#100,#120)**
JAS-0454	**AIR BELT SANDER(12.7X610mm) &W/2 pcs Belts(#80,#100)**



TECHNICAL DATA	JAS-0451		JAS-0452		JAS-0453		JAS-0454	
Free Speed	16,000 rpm		16,000 rpm		16,000 rpm		16,000 rpm	
Size of Belt	10 x 330 mm		20 x 520 mm		6 x 330 mm		12.7 x 610 mm	
Air Consumption	4 CFM		4 CFM		4 CFM		4 CFM	
Horsepower	0.5 HP		0.5 HP		0.5 HP		0.5 HP	
Overall Length	320 mm		430 mm		320 mm		455 mm	
Net Weight	0.95 kg		1.4 kg		0.95 kg		1.1 kg	
Air Inlet Size	1/4"		1/4"		1/4"		1/4"	
Air Hose (I.D)	3/8"	10mm	3/8"	10mm	3/8"	10mm	3/8"	10mm
Air Pressure	90PSI	6.2BAR	90PSI	6.2BAR	90PSI	6.2BAR	90PSI	6.2BAR
Vibration (M/S^2)	1.64		2.8		1.64		1.64	
Noise Level (dBA)	94		95		94		94	

AIR SANDER & POLISHER

JONNESWAY®



JAS-6543	Air Belt Sander (10 X 330mm)
JAS-6542	Air Belt Sander (20 X 520mm)
JAS-6542A	Air Belt Sander (12.7 X 610mm)

TECHNICAL DATA	JAS-6543		JAS-6542		JAS-6542A	
Sanding Paper	25/64" x 13"		7/8" x 20"		1/2" x 24"	
	10 x 330 MM		20 x 520 MM		12.7 x 610 MM	
Free Speed (RPM)	16000					
Overall Length	11-2/5"		14-1/5"		17"	
	290 MM		360 MM		430 MM	
Air Inlet	1/4"					
Air Hose (I.D.)	3/8"					
Air Pressure	90 PSI	6.2 BAR	90 PSI	6.2 BAR	90 PSI	6.2 BAR
Air Consumption	8 CFM	226 L/MIN	9 CFM	254 L/MIN	9 CFM	254 L/MIN
Weight	1.7 LBS	0.8 KGS	2.6 LBS	1.2 KGS	2.0 LBS	0.9 KGS
Noise Level (dBA)	79.5					
Vibration (M/S^2)	4.5					



JAS-6506	7" Air Vertical Sander
JAS-6552	7" Air Vertical Polisher

TECHNICAL DATA	JAS-6506		JAS-6552	
Disc Size	7"	178 MM	7"	178 MM
Spindle Size	5/8" -11UNC			
Free Speed (RPM)	4500		2500	
Overall Length	7-1/2"	190 MM	7-1/2"	190 MM
Air Inlet	1/4"			
Air Hose (I.D.)	3/8"			
Air Consumption	6 CFM	170 L/MIN	6 CFM	170 L/MIN
Air Pressure	90 PSI	6.2 BAR	90 PSI	6.2 BAR
Suggested Air Compressor	2 HP			
Weight	6.1 LBS	2.8 KGS	6.1 LBS	2.8 KGS



JAS-6505	7" Air Sander
JAS-6551	7" Air Polisher

TECH NICAL DATA	JAS-6505		JAS-6551	
Disc Size	7"	178 MM	7"	178 MM
Spindle Size	5/8"- 11UNC			
Free Speed (RPM)	4500		2500	
Overall Length	16"	406 MM	16"	406 MM
Air Inlet	1/4"			
Air Hose (I.D.)	3/8"			
Air Consumption	6 CFM	170 L/MIN	6 CFM	170 L/MIN
Air Pressure	90 PSI	6.2 BAR	90 PSI	6.2 BAR
Suggested Air Compressor	2 HP			
Weight	5.5 LBS	2.5 KGS	5.5 LBS	2.5 KGS



JAS-1009	6" Dual Action Air Sander (Vinyl)
JAS-1009-H	6" Dual Action Air Sander (Hook)

TECHNICAL DATA	JAS-1009		JAS-1009-H	
Pad Size	6"		6"	
Free Speed (RPM)	10000		10000	
Air Inlet	1/4"		1/4"	
Air Hose (I.D.)	3/8"		3/8"	
Air Pressure	90 PSI	6.2 BAR	90 PSI	6.2 BAR
Air Consumption	5 CFM	140 L/MIN	5 CFM	140 L/MIN
Spindle Thread	5/16" - 24 UNF		5/16" - 24 UNF	
Weight	4.8 LBS	2.2 KGS	4.8 LBS	2.2 KGS
Face Pad	Vinyl		Hook	

AIR SANDER

JONNESWAY®



JAS-0413 — 3"Air Composite Heavy Duty Random Orbital Sander

TECHNICAL DATA	JAS-0413	
Sanding Pad Capacity	3"	
Spindle Size	5/16" - 24T	
Free Speed (rpm)	15,000	
Air Consumption (CFM)	3.5	
Overall Length	125 mm	
Air Inlet Size	1/4"	
Net Weight	0.72 (kgs)	
Air Hose (I.D)	3/8"	10 mm
Exhaust Direction	Rear Exhaust	
Horse Power	0.4HP	
Vibration (M/S^2)	6.3	
Noise Level (dBA)	80	



JAS-0433 — 3" Composite Heavy Duty Air Surface Preparation Tool

TECHNICAL DATA	JAS-0433	
Free Speed (rpm)	16,000	
Maximum Capacity	3"	
Air Consumption (CFM)	3.5	
Spindle Size	1/4" - 20T	
Overall Length	145 mm	
Air Inlet Size	1/4"	
Net Weight	0.7 (kgs)	
Air Hose (I.D)	3/8"	10 mm
Exhaust Direction	Rear Exhaust	
Horse Power	0.4HP	
Vibration (M/S^2)	2.8	
Noise Level (dBA)	77	



JAS-0423 — 3" Composite Heavy Duty Air Polisher

TECHNICAL DATA	JAS-0423	
Sanding Pad Capacity	3"	
Spindle Thread	5/16" - 24T	
Free Speed (rpm)	2,100	
Air Consumption (CFM)	3.5	
Overall Length	135 mm	
Air Inlet Size	1/4"	
Net Weight	0.77 (kgs)	
Air Hose (I.D)	3/8"	10mm
Exhaust Direction	Rear Exhaust	
Horse Power	0.4HP	
Vibration (M/S^2)	2.3	
Noise Level (dBA)	78	

AIR SANDER

JONNESWAY®



JAS-0415 — 5" Composite Heavy Duty High Speed Air Sander

TECHNICAL DATA	JAS-0415	
Free Speed (rpm)	16,000	
Maximum Capacity	5"	
Air Consumption (CFM)	3.5	
Spindle Size	7/16" - 20T	
Overall Length	145 mm	
Air Inlet Size	1/4"	
Net Weight	1.3 (kgs)	
Air Hose (I.D)	3/8"	10mm
Exhaust Direction	Rear Exhaust	
Horse Power	0.4HP	
Vibration (M/S^2)	2.8	
Noise Level (dBA)	77	



JAS-6660 — 2" Diamond Air Sander
JAS-6660-3 — 3" Diamond Air Sander

TECHNICAL DATA	JAS-6660		JAS-6660-3	
Pad Size	2"	50 MM	3"	75 MM
Free Speed (RPM)	10000		10000	
Orbit Dia.	3 MM		3 MM	
Air Inlet	1/4"		1/4"	
Air Hose (I.D.)	3/8"		3/8"	
Air Pressure	90 PSI	6.2 BAR	90 PSI	6.2 BAR
Air Consumption	11.6 CFM	330 L/MIN	11.6 CFM	330 L/MIN
Weight	1.54 LBS	0.7 KGS	1.54 LBS	0.7 KGS



JAS-1017 — Air Waterfed / Wet Sander

TECHNICAL DATA	JAS-1017
Spindle Size	5/8-11, M14
Max. Speed (RPM)	5,000
Max. HP	1.2 HP
Weight	1.74 Kgs
Length	265 MM
Air Consumption	0.23 M^3/MIN
Air Inlet	1/4"
Hose Size	6.5 MM(I.D.)
Sound Pre	84 dBA
Vibration	2.5 m/sec2
Air Pressure	90 PSI
Exhaust	SIDE EXHAUST

AIR SAW

JONNESWAY®

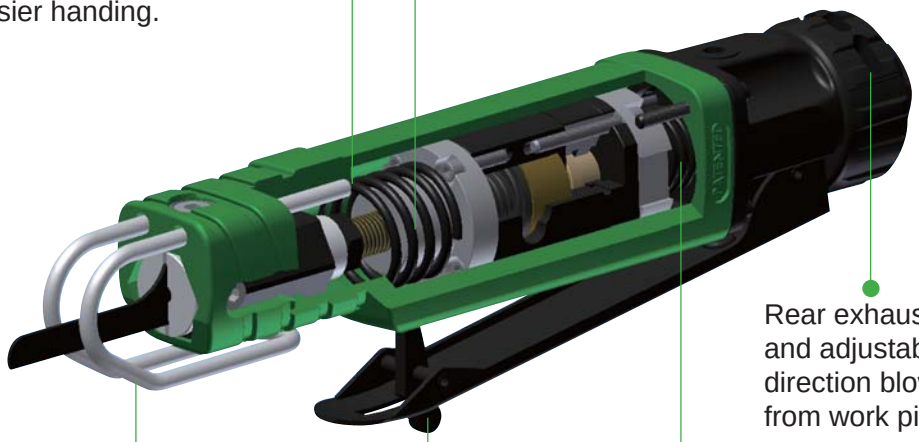
JAT-1011

The "Low Vibration Mini Air Body Saw" provides several useful functions which include patent design of vibration-reduce mechanism, rear exhaust, adjustable air exhaust direction and compact housing design-------etc.
These perfect performances are more accessble and convenient for operators.

Market Sales Application:
Ideal for sunroof installation,general auto body repair,flat & curved cutting,intricate pattern-----etc.

Ergonomic handle design provides more comfortable hand grip and easier handing.

Patent design of vibration-reduce mechanism is more comfortable to operate and reduces work hazard.



Rear exhaust function and adjustable air exhaust direction blow air away from work piece.

Mini compact design reduces the weight and volume to more than 20% of traditional products.

Adjustable guard / guide allows operator to set depth for each cut.

Safety trigger design prevents accidents and protects operator safety.



JAT-1011 **Low Vibration Mini Air Body Saw**

TECHNICAL DATA		JAT-1011
Blow Per Minute (B.P.M.)		11,000
Stroke Length (mm)		8
Avg. Air Cons. cfm(l/min)		3(90)
Air Inlet		1/4" NPT (PT)
Air Hose Size		3/8"
Air Pressure		90PSI
Net Weight lbs(kgs)		1.0(0.45)
Vibration	M/S^2	7.7
	$K(M/S^2)$	1.26
Sound	Pressure A（dB）	77.9
	Power A （dB）	88.9
	Pressure C（dB）	86.8
	K（dB）	3

AIR SAW

CE JONNESWAY®

Vibration Feel Free !!



JAT-1010	Low Vibration Mechanism Air Saw

TECHNICAL DATA	JAT-1010
Blow Per Minute (BPM)	10,000
Stroke Length (MM)	10
Avg. Air Consumption	6 CFM
Net Weight	0.72 Kgs
Air Inlet	1/4" NPT (PT)
Air Hose Size	O.D. 3/8"
Vibration	9.0 m/s^2
Sound Pressure	85 dBA



JAT-1010K	Low Vibration Mechanism Air Saw Kit

CONTENTS :

- 1PC-JAT-1010 LOW VIBRATION MECHANISM AIR SAW
- 5PCS-18 TEETH SAW BLADES
- 5PCS-24 TEETH SAW BLADES
- 5PCS-32 TEETH SAW BLADES

FEATURES :

- Designed with following patents to assure Extreme Low Vibration and operator comfort
- Portable Pneumatic Tool assembled with module units
- Suspension Vibration-Reducing means for portable pneumatic tools
- Patented quick change Blade Holder makes changing saw blades / files easily
- Lock off Throttle to prevent accidental start ups
- Adjustable Guard/Guide allows operators to set depth of cut
- Rear exhaust directs air away from work-piece



JAT-10T18	5 Pcs 18 Teeth Saw Blades
JAT-10T24	5 Pcs 24 Teeth Saw Blades
JAT-10T32	5 Pcs 32 Teeth Saw Blades

AIR SAW & FILE

CE JONNESWAY®

Vibration Feel Free !!



JAT-1020	Low Vibration Mechanism Versatile Air Pipe Saw

TECHNICAL DATA	JAT-1020
Blow Per Minute (BPM)	5,000
Stroke Length (MM)	25
Avg. Air Consumption	6 CFM
Net Weight	0.96 Kgs
Air Inlet	1/4" NPT (PT)
Air Hose Size	O.D. 3/8"
Vibration	9.0 m/s^2
Sound Pressure	85 dBA



JAT-1020K	Low Vibration Mechanism Air Pipe Saw Kit

CONTENTS :

- 1PC-JAT-1020 LOW VIBRATION MECHANISM HEAVY DUTY AIR PIPE SAW
- 3PCS-14T,18T,24T SAW BLADES
- 4PCS-FILES

FEATURES :

- Designed with following patents to assure Extreme Low Vibration and operator comfort
- Portable Pneumatic Tool assembled with module units
- Suspension Vibration-Reducing means for portable pneumatic tools
- Patented quick change Blade Holder makes changing saw bladws/ files easy
- Patented Universal Swivel Air Inlet Joint equipped for the best tool maneuverability
- Lock off Throttle to prevent accidental start ups
- Adjustable Guard/Guide allows operators to set depth of cut
- Rear exhaust directs air away from work-piece.



JAT-12F1	File - Triangular (Shank 5MM)
JAT-12F2	File - Half Round (Shank 5MM)
JAT-12F3	File - Round (Shank 5MM)
JAT-12F4	File - Rectangular (Shank 5MM)
JAT-20T14	14 Teeth Saw Blades
JAT-20T18	18 Teeth Saw Blades
JAT-20T24	24 Teeth Saw Blades

AIR SAW & CUT OFF TOOL

JONNESWAY®



JAT-6946 Air Body Saw (Rear Exhaust)

TECHNICAL DATA	JAT-6946
Blow Per Minute (BPM)	5000
Stroke Length	10 MM
Capacity Cutting Size	Steel 1.2 MM
Air Inlet	1/4"
Air Pressure	6.2 BAR
Air Consumption	230 L/MIN
Overall Length	250 MM
Weight	1.1 KGS



JAT-6676 Air Body Saw (Rear Exhaust)
JAT-6403 Air Body Saw (Front Exhaust)

TECHNICAL DATA	JAT-6676		JAT-6403	
Blow Per Minute (BPM)	9000 - 10000			
Air Consumption	8.2 CFM	230 L/MIN	8.2 CFM	230 L/MIN
Air Inlet	1/4"			
Air Pressure	90 PSI	6.2 BAR	90 PSI	6.2 BAR
Size of Belt	10 X 330 MM			
Stroke Length	10 MM			
Cutting Capacity	STEEL 1.6MM THICKNESS			
Overall Length	235 MM			
Blade Shaft	1.2 -1.6 MM			
Weight	2.2 LBS	1.0 KGS	2.2 LBS	1.0 KGS
Exhaust	REAR		FRONT	



JAT-6441K Air Knife Kit

CONTENTS	1 PC JAT- 6441 Air Knife
	3 PCS Blade (57mm, 30mm, 35mm)

TECHNICAL DATA	JAT-6441
Oscillation Per Min. (OPM)	0 - 22000
Air Inlet	1/4"
Air Pressure	6.2 BAR
Air Consumption	260 L/MIN
Overall Length	120 MM
Weight	1.2 KGS

AIR SAW & CUT OFF TOOL

CE JONNESWAY®



JAT-6421 — 3" Air Cut Off Tool

TECHNICAL DATA	JAT-6421
Free Speed (rpm)	20,000
Air Hose (I.D)	3/8"
Air Pressure (Psi)	6.2BAR
Air Consumption	170 L/MIN
Air Inlet	1/4"
Weight	0.76 (kgs)



JAT-1046 — Air Mini Cut Off Tool

TECHNICAL DATA	JAT-1046	
Free Speed (rpm)	18,000	
Drive Size (inch)	1/4"	
Air Inlet Size (inch)	1/4"	
Air Hose (I.D)	1/4"	
Air Pressure (Psi)	90	
Avg. Air Consumption	2 (cfm)	56 (l/min)
Length (mm)	140	
Net Weight	1.58 (lbs)	0.72 (kgs)



JAT-1045 — 3" CUT-OFF TOOL

TECHNICAL DATA	JAT-1045	
Free Speed (rpm)	15,000	
Cutting Blade	3"	
Air Consumption (CFM)	4	
Overall Length	210 mm	
Weight	0.93 kg	
Air Inlet Size	1/4"	
Air Hose (I.D)	3/8"	10mm
Air Pressure	90 PSI	6.2 BAR
Vibration (M/S^2)	1.64	
Noise Level (dBA)	94	

AIR NIBBLER & SHEAR

JONNESWAY®



JAT-6412 Air Nibbler (Pull Type)

TECHNICAL DATA	JAT-6412
Cutting Capacity	Steel 1.4 MM
Cutting Speed	3200 RPM
Air Inlet	1/4"
Air Pressure	6.2 BAR
Air Consumption	250 L/MIN
Overall Length	210 MM
Weight	1 KG



JAT-6952 Air Metal Shear

TECHNICAL DATA	JAT-6952
Cutting Capacity	Steel 1.2 MM
Width of cut	7/32" (5.5 MM)
Stroke per Min	2300-2500
Air Pressure	6.2 BAR
Air Consumption	141.5 L/MIN
Air Hose Size (I.D.)	3/8"
Air Inlet	1/4"
Overall Length	255 MM
Weight	1.0 KG



JAT-6952P Pistol Type Air Metal Shear

TECHNICAL DATA	JAT-6952P
Cutting Capacity	Steel 1.2 MM
Width of cut	7/32" (5.5 MM)
Stroke per Min	2200
Air Pressure	6.2 BAR
Air Consumption	141.5 L/MIN
Air Hose Size (I.D.)	3/8"
Air Inlet	1/4"
Overall Length	215 MM
Weight	1.2 KGS

AIR SPECIALTY TOOLS

JONNESWAY®



JAT-1043 Super Duty Air Stripping Tool

TECHNICAL DATA	JAT-1043	
Output Size	5/16-24" (inch)	
Free Speed (rpm)	4,000	
Overall Length (mm)	9-3/4" (inch)	222 (mm)
Net Weight	2.78 (lbs)	1.26 (kgs)
Avg. Air Consumption	4.2 (cfm)	119 (l/min)
Air Inlet Size (PT)	1/4"	
Air Hose (I.D)	3/8"	
Exhaust Direction	Side Exhaust	



JAT-6613 Air Stripping Tool

TECHNICAL DATA	JAT-6613
Free Speed (RPM)	3500
Pad Size (MM)	105
Air Inlet	1/4"
Air Pressure	90 PSI
Air Consumption	280 L/MIN
Net Weight	0.96 KG
Length x Height	203 x 106 MM
Exhaust System	REAR



JAT-6614 Air Stripping Tool

TECHNICAL DATA	JAT-6614
Pad Size	Φ88 MM
Free Speed (RPM)	2300-2500
Power	0.42 KW
Air Inlet	1/4"
Air Pressure	6.2 BAR
Air Consumption	84.9 L/MIN
Overall Length	225 MM
Exhaust System	REAR
Weight	0.86 KG

AIR SPECIALTY TOOLS

JONNESWAY®



JAT-6679	Low Speed Air Tire Buffer (Rear Exhaust)
JAT-6679A	Low Speed Air Tire Buffer (Front Exhaust)

TECHNICAL DATA	JAT-6679	JAT-6679A
Free Speed (RPM)	2500	2500
Power	0.42 KW	0.42 KW
Size of Q.C.	HEX 11.11 MM	HEX 11.11 MM
Air Inlet	1/4"	1/4"
Air Pressure	6.2 BAR	6.2 BAR
Air Consumption	350 L/MIN	350 L/MIN
Overall Length	228.6 MM	228.6 MM
Exhaust System	REAR	FRONT
Weight	0.91 KG	0.91 KG



JAT-6943	Air Punch / Flange Tool
JAT-6943A	Air Punch / Flange Tool

TECHNICAL DATA	JAT-6943	JAT-6943A
Cutting Capacity	1.6 MM	1.4 MM
Punch	5.0 MM	8.0 MM
Flange Width	12 MM	12 MM
Air Inlet	1/4"	1/4"
Air Pressure	6.2 BAR	6.2 BAR
Overall Length	248 MM	248 MM
Weight	1.3 KGS	1.3 KGS









JAT-1041	Air Valve Lapper

TECHNICAL DATA		JAT-1041
Valve Capacity (mm)		Ø4.5 Max.
Blows Per Min. (BPM)		3,000
Avg. Air Cons.	cfm	3.53
	l/min	100
Length (mm)		153.5
Weight (kgs)		1.55
Air Pressure	psi	90
	bar	6.2
Air Inlet	PT	1/4"
	NPT	1/4"
Min. Hose Size	inch	1/4"
	mm	6.35

- Sucker size : 16mm / 20mm / 30mm / 35mm / 45mm

AIR HYDRAULIC RIVETER

JONNESWAY®



JAT-1035 — Riveting Nut Tools - Semi Automatic

TECHNICAL DATA	JAT-1035
Traction Power kg·F(Lb·F)	1650 (3638)
Capacity:ALU. STEEL. SS	M4-M10
Stroke Length	8.0MM(0.31")
Air Pressure	90 PSI (6.2 BAR)
Air Consumption	1.50 L / Cycle
Net Weight	1.55 KGS
Height x Width	270 MM x 190 MM



JAT-6673 — 1/4" (6.4MM) Heavy Duty Air Hydraulic Riveter
JAT-6673B — 1/4" (6.4MM) Heavy Duty Air Hydraulic Riveter

TECHNICAL DATA	JAT-6673	JAT-6673B
Blind Rivet Setting Capacity	3/32" TO 1/4" (2.4 TO 6.4 MM)	
Traction Power kg·F(Lb·F)	1603 (3533)	1700 (3740)
Stroke Length mm (inch)	14 (0.551")	18 (0.708")
Air Inlet PT (NPT)	1/4"	
Air Hose (I.D.)	3/8"	
Air Pressure	90 PSI (6.2 BAR)	
Air Consumption	2.32 L / Cycle	2.9 L / Cycle
Nose Piece	2.4 (3/32"), 3.2 (1/8"), 4.0 (5/32"), 4.8 (3/16"), 6.0 , 6.4 (1/4")	
Width x Height (mm)	170 X 272	170 X 298
Weight KGS (LbS)	1.79 (3.94)	1.75 (3.9)

Max. Blind Rivet Seeting Capacity (Head/Mandrel) : 6.4mm (Stainless-Stainless)
Only For JAT-6673B
6.4mm (Steel-Steel)
For JAT-6673



JAT-6034 — 3/16" (4.8MM) Air Hydraulic Riveter
JAT-6034V — 3/16" (4.8MM) Air Hydraulic Riveter W/Vacuum System

TECHNICAL DATA	JAT-6034	JAT-6034V
Blind Rivet Setting Capacity	3 /32" TO 3 /16" (2.4 TO 4.8 MM)	
Traction Power kg·F(Lb·F)	1045(2299)	
Stroke Length	16 MM (0.63")	
Air Inlet PT (NPT)	1 /4"	
Air Hose (I.D.)	3 /8"	
Air Pressure	90 PSI (6.2 BAR)	
Air Consumption	1.48 L / Cycle	
Nose Piece mm (inch)	2.4 (3/32") , 3.2 (1 /8"), 4.0 (5 /32"), 4.8 (3 /16")	
Width x Height	165 X 270 MM	
Weight	1.5 KGS (3.3 LBS)	

Max. Blind Rivet Seeting Capacity (Head/Mandrel) : 4.8mm (Stainless-Stainless)
4.8mm (Steel-Steel)

AIR HYDRAULIC RIVETER

JONNESWAY



JAT-1031	Pneumatic - Hydraulic Blind Riveting Tools
JAT-1031V	Pneumatic - Hydraulic Blind Riveting Tools W/Vacuum System

TECHNICAL DATA	JAT-1031	JAT-1031V
Traction Power kg·F(Lb·F)	695 (1532)	
Capacity Steel - Steel	4.0 MM (5/32")	
Capacity Stainless - Stainless	4.0 MM (5/32")	
Stroke Length	17 MM (0.67")	
Nose Piece mm (inch)	2.4 (3/32"), 3.2 (1/8"), 4.0 (5/32")	
Air Inlet PT (NPT)	1/4"	
Air Consumption	0.68 L / Cycle	
Net Weight	1.05 KGS (2.3 LBS)	
Height x Width	235 MM x 145 MM	



JAT-1032	Pneumatic - Hydraulic Blind Riveting Tools - Powerful Rivet

TECHNICAL DATA	JAT-1032
Traction Power kg·F(Lb·F)	1860 (4100)
Capacity Steel - Steel	8.0 MM (5/16")
Capacity Stainless - Stainless	6.4 MM (1/4")
Stroke Length	23 MM (0.90")
Nose Piece mm (inch)	4.8 (3/16"), 6.4 (1/4")
Air Consumption	2.88 L / Cycle
Net Weight	3.00 KGS
Height x Width	230 MM x 280 MM



JAT-1033	Pneumatic - Hydraulic Blind Magna-Lok Riveting Tools

TECHNICAL DATA	JAT-1033	JAT-1033A
Traction Power kg·F(Lb·F)	1860 (4100)	1800 (3968)
Capacity Steel - Steel	6.4 MM (1/4")	6.4 MM (1/4")
Capacity Stainless - Stainless	6.4 MM (1/4")	6.4 MM (1/4")
Stroke Length	23 MM (0.90")	26 MM (1.02")
Nose Piece mm (inch)	4.8 (3/16"), 6.4 (1/4")	4.8 (3/16"), 6.4 (1/4")
Air Consumption	2.88 L / Cycle	2.88 L / Cycle
Net Weight	3.00 KGS	3.00 KGS
Height x Width	230 MM x 280 MM	230 MM x 280 MM

- Monobolt & T-Rivet & Magna-Lok



JAT-1034	Pneumatic - Hydraulic Lockbolt Tools

TECHNICAL DATA	JAT-1034
Traction Power kg·F(Lb·F)	1860 (4100)
Capacity Steel - Steel	6.4 MM (1/4")
Capacity Stainless - Stainless	6.4 MM (1/4") or 4.8 MM (3/16")
Stroke Length	23 MM (0.90")
Air Consumption	2.88 L / Cycle
Net Weight	2.90 KGS
Height x Width	330 MM x 275 MM

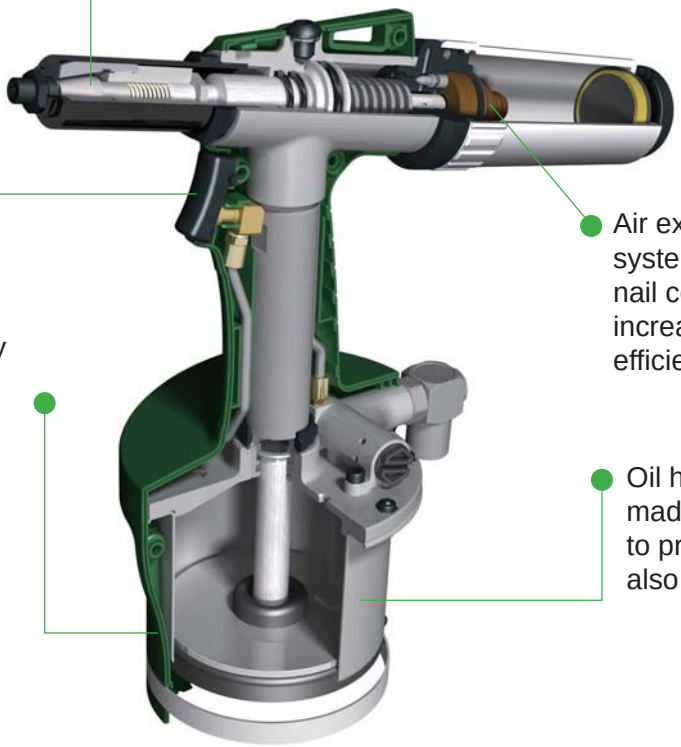
- LOCKBOLT(HUCK)

AIR HYDRAULIC RIVETER

JONNESWAY®

2 pieces jaw are made by high quality tool steel and heat treatment for long lifetime.

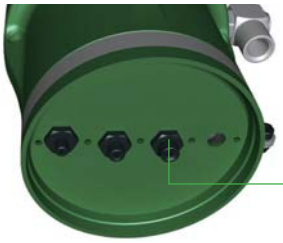
New design trigger increases operating comfort and efficiency



Air exhaust vacuum system for automatic nail collection which increases operating efficiency.

The housing is made by composite material with the pipe design for light weight and easy repair

Oil hydraulic tank is made by forge process to prevent oil leaking and also increase its lifetime.



The various nozzle choices can place at bottom of housing for easy usage.



JAT-0919V	Air-Hydraulic Composite Riveter W/Vacuum System
JAT-1821V	Air-Hydraulic Composite Riveter W/Vacuum System

TECHNICAL DATA	JAT-0919V	JAT-1821V
Max. Blind Rivet Setting Capacity (Head / Mandrel)	3/16" All Materials	1/4" All Materials
Traction Power@90psi	900 kgF	1800 kgF
Stroke Length	19 mm	21 mm
Air Consumption	1.8 L/Cycle	3.5 L/Cycle
Nosepieces Included	2.4mm (3/32") 3.2mm (1/8") 4.0mm (5/32") 4.8mm (3/16")	4.8mm (3/16") 6.4mm (1/4")
Weight	1.5 kgs	2.3 kgs

AIR HYDRAULIC RIVETER

JONNESWAY®



JAT-0108V — 1/4" Air-Hydraulic Blind Rivets Fastening Tools

TECHNICAL DATA	JAT-0108V
Max. Blind Rivet Setting Capacity (Head/Mandrel)	1/4" (Alum./Steel)
Traction Power @90PSI	1022 Kgf (2,248 Lbf)
Operating Air Pressure	90 PSI (6.2 BAR)
Stroke Length	17 MM (11/16")
Air Consumption	1.8 L/Cycle
Nosepieces	4.8 MM (3/16")
Equipped	6.4 MM (1/4")
Tool Weight	1.95 KGS



JAT-0101V — 5/32" Air-Hydraulic Blind Rivets Fastening Tools W/Vacuum System

TECHNICAL DATA	JAT-0101V
Max. Blind Rivet Setting Capacity (Head/Mandrel)	5/32" (Alum./Steel)
Traction Power @ 90 PSI	770 Lbs (350 KgF)
Stroke Length	18 (11/16")
Air Consumption	0.7 L/Cycle
Nosepieces Equipped	2.4 MM (3 / 32") 3.2 MM (1 / 8") 4.0 MM (5 / 32")
Tool Weight	1.30 KGS (2.86 LBS)



JAT-0102 — 3/16" Air-Hydraulic Blind Rivets Fastening Tools

JAT-0102V — 3/16" Air-Hydraulic Blind Rivets Fastening Tools W/Vacuum System

TECHNICAL DATA	JAT-0102	JAT-0102V
Max. Blind Rivet Setting Capacity (Head/Mandrel)	3/16" (Steel / Steel)	
Traction Power @ 90 PSIG	1,320 Lbf (596 KgF)	
Stroke Length	18 (11/16")	
Air Consumption	1.2 L/Cycle	
Nosepieces Equipped	2.4 MM (3 / 32") 3.2 MM (1 / 8") 4.0 MM (5 / 32") 4.8 MM (3 / 16")	
Tool Weight	1.50 KGS (3.30 LBS) 1.55 KGS (3.41 LBS)	

APPLICATIONS :

Whenever the fastening methods like; welding, sheet metal screw, bolt, nut, washer, tubular, semi-tubular and solid rivets, and adhesives are applied, can be substituted by blind rivets. All models are good for setting standard blind rivets and structural blind rivets.

FEATURES :

- Patented Vacuum Mandrel Collection System holds the rivets in the Nosepiece regardless of tool position also assures perfect shock absorption.
- Easy adjustable Vacuum Regulator for the best efficiency in setting different size of blind rivets.
- Easy adjustable Head & Nut designed for obtaining the most effective stroke
- Two-piece Ultra Jaw made from high-grade tool steel and special heat treatment for durability
- Forged and heat treated aluminum alloy made Hydraulic
- Section for the best rigidity
- Rubber Boot designed for well protection of the tool and work surface.
- Side-mounted Swivel Air Inlet Joint for the best maneuverability of the tool

AIR HYDRAULIC RIVETER

JONNESWAY®



JAT-0103	3/16" Air-Hydraulic Blind Rivets Fastening Tools
JAT-0103V	3/16" Air-Hydraulic Blind Rivets Fastening Tools W/Vacuum System

TECHNICAL DATA	JAT-0103	JAT-0103V
Max. Blind Rivet Setting Capacity (Head/Mandrel)	3/16" All Materials	
Traction Power @ 90 PSIG	1,983 Lbf (900 KgF)	
Stroke Length	18 mm (11/16")	
Air Consumption	1.8 L/Cycle	
Nosepieces Equipped	2.4 MM (3 / 32") 3.2 MM (1 / 8") 4.0 MM (5 / 32") 4.8 MM (3 / 16")	
Tool Weight	1.80 KGS (3.96 LBS) 1.85 KGS (4.07 LBS)	



JAT-0105	1/4" Air-Hydraulic Blind Rivets Fastening Tools
JAT-0115V	1/4" Air-Hydraulic Blind Rivets Fastening Tools W/Vacuum System

TECHNICAL DATA	JAT-0105	JAT-0115V
Max. Blind Rivet Setting Capacity (Head/Mandrel)	3/16" All Materials 1/4" (Steel / Steel)	
Traction Power @ 90 PSIG	2,460 Lbf (1,200 KgF)	
Stroke Length	14 MM (9/16")	
Air Consumption	1.8 L/Cycle	
Nosepieces Equipped	3.2 MM (1 / 8") 4.0 MM (5 / 32") 4.8 MM (3 / 16") 6.4 MM (1 / 4")	
Tool Weight	1.89 KGS (4.16 LBS) 1.94 KGS (4.27 LBS)	



JAT-0107	1/4" Air-Hydraulic Blind Rivets Fastening Tools
JAT-0107V	1/4" Air-Hydraulic Blind Rivets Fastening Tools W/Vacuum System

TECHNICAL DATA	JAT-0107	JAT-0107V
Max. Blind Rivet Setting Capacity (Head/Mandrel)	1/4" All Materials	
Traction Power @ 90 PSIG	3,960 Lbf (1,800 KgF)	
Stroke Length	19 MM (3/4")	
Air Consumption	3.5 L/Cycle	
Nosepieces Equipped	4.8 MM (3 / 16") 6.4 MM (1 / 4")	
Tool Weight	2.555 KGS (5.61 LBS) 2.60 KGS (5.72 LBS)	

AIR GREASE GUN

JONNESWAY®



JAT-6004	Air Grease Gun (400 CC)
JAT-6004A	Air Grease Gun (400 CC) W/10" Nylon Hose

TECHNICAL DATA	JAT-6004	JAT-6004A
Capacity Bulk	400 CC.	400 CC.
Capacity Cartridge	14 OZ	14 OZ
Finish	Gun Head - Oven Painting Container Tube - Chrome Plated	Gun Head - Oven Painting Container Tube - Chrome Plated
Size	56.4 mm x 400 mmL	56.4 mm x 400 mmL
Pressure Tested	1200 Psi To 6000 Psi (With 300 Pai To 150 Psi Commpressed Air Supply) Develop To 9000 Psi	1200 Psi To 6000 Psi (With 300 Pai To 150 Psi Commpressed Air Supply) Develop To 9000 Psi
Weight	2.08 Kgs	2.08 Kgs



JAT-6004K	6Pcs Air Grease Gun (400 CC)

CONTENTS	
	1. Gun Body JAT - 6004
	2. Hexagonal Spout
	3. Quick Coupler
	4. Hose Fitting
	5. 9" Nylon Hose
	6. Hand Operation Gun Handle Set

GREASE GUN



JAT-460	Lever Type Hand Grease Gun
JAT-460N	Lever Type Hand Grease Gun W/9" Nylon Hose
JAT-460B	Lever Type Hand Grease Gun W/9" Nylon Hose & 6"Bend Spout

TECHNICAL DATA	JAT-460	JAT-460N
Capacity Bulk	400 CC.	400 CC.
Capacity Cartridge	14 OZ	14 OZ
Finish	Container Tube: Chrome Plated	Container Tube: Chrome Plated
Size (mm x mmL)	56.4 x 350	56.4 x 350
Pressure Tested	Working Pressure: 310 Bar (4500 PSI)	Working Pressure: 310 Bar (4500 PSI)
Weight	1.02 Kgs	1.02 Kgs



JAT-480	Heavy Duty Manual Operated Grease Gun W/18" Nylon Hose
JAT-480A	Heavy Duty Manual Operated Grease Gun

TECHNICAL DATA	JAT-480	JAT-480A
Capacity Bulk	400 CC.	400 CC.
Capacity Cartridge	14 OZ	14 OZ
Finish	Container Tube: Chrome Plated	Container Tube: Chrome Plated
Size (mm x mmL)	56.4 x 350	56.4 x 350
Pressure Tested	Working Pressure: 310 Bar (4500 PSI)	Working Pressure: 310 Bar (4500 PSI)
Weight	1.3 Kgs	1.3 Kgs

- Heavy-duty construction for professional operation and home users. Ideal for machine, automobile tarmand garden equipments, recreation vehicles etc.
- Feature in two direction outlets designed for requirement of work site, for suitable selection to carry out the work conveniently.

AIR GREASE GUN

JONNESWAY®



JAT-360	Angle - Free Rotating Continuous Operation Air Grease Gun

TECHNICAL DATA	JAT-360
Capacity	Cartridge Loading : 14 OZ
	Bulk Loading : 400 CC.
Size	375 MM L x 56.4MMΦ
Weight	1.7 kgs











Creative BUTTERFLY-LOCK screw equipped to assure the grip handle lock securely.
Angle-free, variable rotating to select any degree to meet working circumstance's demand for active, quick and labor-saving operation.



JAT-360K	6Pcs Angle - Free Rotating Continuous Operation Air Grease Gun Kit

CONTENTS:

- AIR GREASE GUN
- 1/4" QUICK RELEASE COUPLER
- 1/4" HOSE FITTING
- METALLIC BEND SPOUT
- 9" HIGH PRESSURE NYLON HOSE
- MANUAL OPERATED GUN HEAD

AIR CAULKING GUN



JAT-501	Air Caulking Gun W/Nozzle (Sausage Pack)

TECHNICAL DATA	JAT-501
Operating Pressure (BAR)	2.5-5.1
Air Inlet	1/4"
Size of tube (MM)	Φ50.8 x 233
Capacity of Catrige (ml)	400
Weight (kg)	1.5
Length (MM)	345
Size of tube (MM)	Φ50.8 x 335
Weight (kg)	2

AIR BLOW GUN

JONNESWAY®



JAT-6958	4"Long Angle Nozzle Air Blow Gun
JAT-6958E	10"Long Angle Nozzle Air Blow Gun
JAT-6958F	13"Long Angle Nozzle Air Blow Gun
JAT-6958G	20"Long Angle Nozzle Air Blow Gun

SPECIFICTION:

- Body Material : Nylon Fiber
- Nozzle Material : Steel
- Working Pressure : 75~120PSI / 5.0~8.0KGS
- Max Perssure : 220PSI / 15KGS
- Sound Pressure : 85-90dBA
- Thread Type : 1/4"NPT Female
  1/4"PS Female
- Temperature Range : -40° To 140° F

AIR CONTROL UNIT



JAZ-6710	3/8" PT Air Filter
JAZ-6710A	1/2" PT Air Filter



JAZ-6711	3/8" PT Air Regulator
JAZ-6711A	1/2" PT Air Regulator



JAZ-6712	3/8" PT Air Lubricator
JAZ-6712A	1/2" PT Air Lubricator



JAZ-6713	1/4" PT Air Regulator W/Gauge



JAZ-6714	1/4" PT Air Filter W/Regulator



JAZ-6715	3/8" PT Air Filter W/Regulator
JAZ-6715A	1/2" PT Air Filter W/Regulator



JAZ-6716	1/4" PT Air Lubricator

AIR CONTROL UNIT

JONNESWAY®



JAZ-6705A	1/2" PT Air Filter, Regulator & Lubricator
JAZ-6705	3/8" PT Air Filter, Regulator & Lubricator

TECHNICAL DATA	JAZ-6705A	JAZ-6705
Port Size	1/2" PT	3/8" PT
Applied Flure	Air of Pressure	
Max. Pressure	10 kgf / cm^2 (140 PSI)	
Range of Pressure	1.0 - 9.8 kgf / cm^2	
Filteration	5 - 50 micron	
Min. Dropped Flow	1250 L/MIN	
Ambient Temperature	5˚- 50˚C	
Discharge Method	Broken pressure auto discharge or hand discharge	
Lubricating Method	Spraying from 30 L/MIN	
Storage	120 C.C.	
Usable Oil	VG- 32 or OM - 300A	
Weight	2.8 kgs	



JAZ-6704A	1/2" PT Air Filter, Regulator & Lubricator
JAZ-6704	3/8" PT Air Filter, Regulator & Lubricator

TECHNICAL DATA	JAZ-6704A	JAZ-6704
Port Size	1/2" PT	3/8" PT
Applied Flure	Air of Pressure	
Max. Pressure	10 kgf / cm^2 (1400 kpa)	
Range of Pressure	1.0 - 9.8 kgf / cm^2	
Filteration	5 - 50 micron	
Min. Dropped Flow	1250 L/MIN	
Ambient Temperature	5˚- 50˚C	
Discharge Method	Broken pressure auto discharge or hand discharge	
Lubricating Method	Spraying from 30 L/MIN	
Storage	120 C.C.	
Usable Oil	VG- 32 or OM-300A	
Weight	2.1 kgs	



JAZ-6706	1/4" PT Air Filter, Regulator & Lubricator

TECHNICAL DATA	JAZ-6706
Port Size	1/4"
Applied Flure	Air of Pressure
Max. Pressure	10 kgf / cm^2 (1400 kpa)
Range of Pressure	1.0 - 9.0 kgf / cm^2
Filteration	5 - 50 micron
Min. Dropped Flow	980 L/MIN
Ambient Temperature	5˚ - 50˚C
Discharge Method	Broken pressure auto discharge or hand discharge
Lubricating Method	Spraying from 25 L/MIN
Storage	40 C.C.
Usable Oil	VG - 32 or OM - 300A
Weight	1.1 kgs

AIR CONTROL UNIT

JONNESWAY®



F.R.L. Combination unit

Technical Data	Port Size RC (PT)	Flow rate L/min (ANR)	Pressure Range Kgf/cm²(Kpa)	Filter Grade
JAZ-0502	1/4"	1000	0.5-8.5 (50-850)	5μm
JAZ-0503	3/8"	1350	0.5-8.5 (50-850)	5μm
JAZ-0504	1/2"	3000	0.5-8.5 (50-850)	5μm
JAZ-0506	3/4"	3100	0.5-8.5 (50-850)	5μm



F.R.L. Combination unit

Technical Data	Port Size RC (PT)	Flow rate L/min (ANR)	Pressure Range Kgf/cm²(Kpa)	Filter Grade
JAZ-0512	1/4"	1000	0.5-8.5 (50-850)	5μm
JAZ-0513	3/8"	1350	0.5-8.5 (50-850)	5μm
JAZ-0514	1/2"	3000	0.5-8.5 (50-850)	5μm
JAZ-0516	3/4"	3100	0.5-8.5 (50-850)	5μm



F.R. Piggyback Unit

Technical Data	Port Size RC (PT)	Flow rate L/min (ANR)	Gauge Connection RC(PT)	Filter Grade
JAZ-0532	1/4"	1000	1/4"	5μm
JAZ-0533	3/8"	1350	1/4"	5μm
JAZ-0534	1/2"	3000	1/4"	5μm
JAZ-0536	3/4"	3100	1/4"	5μm



F.R.L. Mini Combination unit

Technical Data	Port Size RC (PT)	Flow rate L/min (ANR)	Pressure Range Kgf/cm² (Kpa)	Filter Grade
JAZ-0561M	1/8"	650	0.5-8.5 (50-850)	5μm
JAZ-0562M	1/4"	750	0.5-8.5 (50-850)	5μm



F.R. Mini Piggyback Unit

Technical Data	Port Size RC (PT)	Flow rate L/min (ANR)	Gauge Connection RC (PT)	Filter Grade
JAZ-0571M	1/8"	650	1/8"	5μm
JAZ-0572M	1/4"	750	1/8"	5μm

AUTO AIR-HOSE WINDER & LAMP

JONNESWAY®



JAZ-0001A	Auto Air - Hose Winder 9.5 x 13.5MM x 12M (3/8" x 40Ft)
JAZ-0001B	Auto Air - Hose Winder 8 x 12MM x 15M (5/16" x 50Ft)
JAZ-0002A	Auto Air - Hose Winder 8 x 12MM x 9M (5/16" x 30Ft)
JAZ-0002B	Auto Air - Hose Winder 9.5 x 13.5MM x 7.5M (3/8" x 25Ft)
JAZ-0002C	Auto Air - Hose Winder 6.5 x 10MM x 10M (1/4" x 33Ft)



JAZ-0003A	Heavy - Duty Retractable Cord Reel 33Ft (10M)
JAZ-0003B	Heavy - Duty Retractable Cord Reel 50Ft (15M)



JAZ-0010	Heavy Rewinder W/37 Led Work Light

- AC 100 ~ 120V or 220 ~ 240V

Wire length : 30 ft



JAZ-0005A	Auto - Winding Work Lamp 33 Ft (10M)
JAZ-0005B	Auto - Winding Work Lamp 50 Ft (15M)

COUPLER

JONNESWAY®

FEMALE



Technical Data	Thread Bsp	Hexagon (mm)	Surface Treatment	Material
GM-02AF	1/4" bsp	19	Nickel Plated	Brass
GM-03AF	3/8" bsp	19	Nickel Plated	Brass
GM-04AF	1/2" bsp	24	Nickel Plated	Brass

Technical Data	Thread Bsp	Hexagon (mm)	Surface Treatment	Material
GM-02PF	1/4" bsp	15.8	Nickel Plated	Brass
GM-03PF	3/8" bsp	19	Nickel Plated	Brass
GM-04PF	1/2" bsp	24	Nickel Plated	Brass

MALE



Technical Data	Thread Bsp	Hexagon (mm)	Surface Treatment	Material
GM-02AM	1/4" bsp	19	Nickel Plated	Brass
GM-03AM	3/8" bsp	19	Nickel Plated	Brass
GM-04AM	1/2" bsp	21	Nickel Plated	Brass

Technical Data	Thread Bsp	Hexagon (mm)	Surface Treatment	Material
GM-02PM	1/4" bsp	14	Nickel Plated	Brass
GM-03PM	3/8" bsp	17	Nickel Plated	Brass
GM-04PM	1/2" bsp	21	Nickel Plated	Brass

HOSE



Technical Data	Thread Bsp	Hexagon (mm)	Surface Treatment	Material
GM-02AH	1/4" hose	19	Nickel Plated	Brass
GM-02BH	5/16" hose	19	Nickel Plated	Brass
GM-03AH	3/8" hose	19	Nickel Plated	Brass
GM-04AH	1/2" hose	19	Nickel Plated	Brass

Technical Data	Thread Bsp	Hexagon (mm)	Surface Treatment	Material
GM-02PH	1/4" hose	ϕ14	Nickel Plated	Brass
GM-02BPH	5/16" hose	ϕ14	Nickel Plated	Brass
GM-03PH	3/8" hose	ϕ14	Nickel Plated	Brass
GM-04PH	1/2" hose	ϕ14	Nickel Plated	Brass

HOSE



Technical Data	Inside Dia of Hose	Hexagon (mm)	Surface Treatment	Material
GM-02AP	5X8MM, PU & NYLON HOSE	19	Nickel Plated	Brass
GM-03AP	6.5X10MM, PU & NYLON HOSE	19	Nickel Plated	Brass
GM-04AP	8X12MM, PU & NYLON HOSE	19	Nickel Plated	Brass

Technical Data	Inside Dia of Hose	Hexagon (mm)	Surface Treatment	Material
GM-02PP	5X8MM, PU & NYLON HOSE	ϕ14	Nickel Plated	Brass
GM-03PP	6.5X10MM, PU & NYLON HOSE	ϕ15.8	Nickel Plated	Brass
GM-04PP	8X12MM, PU & NYLON HOSE	ϕ17	Nickel Plated	Brass

COUPLER & PLUG

JONNESWAY®

Material:Steel ,Chrome plated (European Type , USA Type , Japanese Type , ...etc . available

ONE TOUCH QUICK COUPLER



TECHNICAL DATA	THREAD SIZE
SM-20A	PT 1/4", MALE
SM-30A	PT 3/8", MALE
SM-40A	PT 1/2", MALE

ONE TOUCH QUICK COUPLER



TECHNICAL DATA	THREAD SIZE
SF-20A	PT 1/4", FEMALE
SF-30A	PT 3/8", FEMALE
SF-40A	PT 1/2", FEMALE

ONE TOUCH QUICK COUPLER



TECHNICAL DATA	THREAD SIZE
SH-20A	5/16", HOSE BARB
SH-30A	3/8", HOSE BARB
SH-40A	1/2", HOSE BARB

ONE TOUCH QUICK COUPLER



TECHNICAL DATA	THREAD SIZE
SP-20A	5 X 8 MM, PU & NYLON HOSE
SP-30A	6.5 X 10 MM, PU & NYLON HOSE
SP-40A	8 X 12 MM, PU & NYLON HOSE

QUICK COUPLER



TECHNICAL DATA	INSIDE DIA OF HOSE
SM-20A	PT 1/4", MALE
SM-30A	PT 3/8",MALE
SM-40A	PT 1/2", MALE

QUICK COUPLER



TECHNICAL DATA	INSIDE DIA OF HOSE
SF-20	PT 1/4", FEMALE
SF-30	PT 3/8", FEMALE
SF-40	PT 1/2", FEMALE

QUICK COUPLER



TECHNICAL DATA	INSIDE DIA OF HOSE
SH-15	1/4", HOSE BARB
SH-20	5/16", HOSE BARB
SH-30	3/8", HOSE BARB
SH-40	1/2", HOSE BARB

QUICK COUPLER



TECHNICAL DATA	INSIDE DIA OF HOSE
SP-20	5 X 8 MM, PU & NYLON HOSE
SP-30	6.5 X 10 MM, PU & NYLON HOSE
SP-40	8 X 12 MM, PU & NYLON HOSE

PLUG



TECHNICAL DATA	THREAD SIZE
PM-20	PT 1/4", MALE
PM-30	PT 3/8", MALE
PM-40	PT 1/2", MALE

PLUG



TECHNICAL DATA	THREAD SIZE
PF-20	PT 1/4", FEMALE
PF-30	PT 3/8", FEMALE
PF-40	PT 1/2", FEMALE

PLUG



TECHNICAL DATA	THREAD SIZE
PH-15	1/4", HOSE BARB
PH-20	5/16", HOSE BARB
PH-30	3/8", HOSE BARB
PH-40	1/2", HOSE BARB

PLUG



TECHNICAL DATA	THREAD SIZE
PP-20	5 X 8 MM, PU &NYLON HOSE
PP-30	6.5 X 10 MM, PU & NYLON HOSE
PP-40	8 X 12 MM, PU & NYLON HOSE

SPRING BALANCER

JONNESWAY®



- Temperature : -20°C ~ 70°C
- Fluid : Air

Polyurethane Re-Coil Hose

Technical Data	Tube Size (I.D. x O.D.)	Work Pressure	Burst Pressure	Coil - Dia.	Lenght (m)
JAZ-7214A	5 x 8 mm	7 bar	28 bar	35	5
JAZ-7214B	5 x 8 mm	7 bar	28 bar	35	10
JAZ-7214C	5 x 8 mm	7 bar	28 bar	35	15
JAZ-7214U	6.5 x 10 mm	7 bar	28 bar	50	5
JAZ-7214V	6.5 x 10 mm	7 bar	28 bar	50	10
JAZ-7214W	6.5 x 10 mm	7 bar	28 bar	50	15
JAZ-7214X	8 x 12 mm	7 bar	28 bar	60	5
JAZ-7214Y	8 x 12 mm	7 bar	28 bar	60	10
JAZ-7214Z	8 x 12 mm	7 bar	28 bar	60	15



JAZ-3810A	Spring Balancer (0.5 - 1.5Kg)
JAZ-3810B	Spring Balancer (1.5 - 3.0Kg)
JAZ-3810C	Spring Balancer (3.0 - 5.0Kg)
JAZ-3810D	Spring Balancer (5.0 - 7.0Kg)
JAZ-3810E	Spring Balancer (7.0 - 9.0Kg)
JAZ-3810F	Spring Balancer (5.0 - 9.0Kg)
JAZ-3810G	Spring Balancer (9.0 - 15Kg)

TECHNICAL DATA	Capacity (kg)	Weight (kg)	Travel (m)	Rope Option	Rope Dia. (mm)	A (mm)	B (mm)
JAZ-3810A	0.5-1.5	0.73	1.3	Cable	2	200	52
JAZ-3810B	1.5-3.0	1.73	1.3	Cable	3.2	340	74
JAZ-3810C	3.0-5.0	1.82	1.3	Cable	3.2	340	74
JAZ-3810D	5.0-7.0	1.85	1.3	Cable	3.2	340	74
JAZ-3810E	7.0-9.0	1.85	1.3	Cable	3.2	340	74
JAZ-3810F	5.0-9.0	3.59	1.3	Cable	4.7	380	115
JAZ-3810G	9.0-15.0	3.61	1.3	Cable	4.7	380	115



JAZ-3811A	Spring Balancer (0.3 - 0.8Kg)
JAZ-3811B	Spring Balancer (0.6 - 1.5Kg)
JAZ-3811C	Spring Balancer (1.0 - 2.0Kg)
JAZ-3811D	Spring Balancer (1.5 - 3.0Kg)
JAZ-3811E	Spring Balancer (3.0 - 5.0Kg)

TECHNICAL DATA	Capacity (kg)	Weight (kg)	Travel (m)	Rope Option	Rope Dia. (mm)	A (mm)	B (mm)
JAZ-3811A	0.3-0.8	0.49	1.6	Nylon/Cable	2.5	240	44
JAZ-3811B	0.6-1.5	0.52	1.6	Nylon/Cable	2.5	240	44
JAZ-3811C	1.0-2.0	0.53	1.6	Nylon/Cable	2.5	240	44
JAZ-3811D	1.5-3.0	0.76	1.5	Cable	3.2	290	47
JAZ-3811E	3.0-5.0	0.81	1.5	Cable	3.2	290	47

ACCESSORIES

JONNESWAY®

JAZ-006
Rolok Disc Holder



JAZ-006A	1"
JAZ-006B	1-1/2"
JAZ-006C	2"
JAZ-006D	3"
JAZ-006E	4"

JAZ-6614P
4" Eraser Ped



TECHNICAL DATA	DESCRIPTION	APPLIED TOOLS
JAZ-3716	QUICK CHANGE RETAINER	JAH-6832, JAH-6832H JAH-6833, JAH-6833H



TECHNICAL DATA	DESCRIPTION	APPLIED TOOLS
JAZ-3715	BEE HIVE ZIP TYPE RETAINER	JAH-6832, JAH-6832H JAH-6833, JAH-6833H



TECHNICAL DATA	DESCRIPTION	APPLIED TOOLS
JAZ-3714	QUICK CHANGE TYPE RETAINER	JAH-6832, JAH-6832H JAH-6833, JAH-6833H



TECHNICAL DATA	DESCRIPTION	APPLIED TOOLS
JAZ-3713	ZIP CHANGE TYPE RETAINER	JAH-6832, JAH-6832H JAH-6833, JAH-6833H





JAS-1206-5HP	5" Sanding Pap (6 Hole, Hook Face)
JAS-1206-6HP	6" Sanding Pap (6 Hole, Hook Face)
JAS-1205-5HP	5" Sanding Pap (Hook Face W/O Hole)
JAS-1205-6HP	6" Sanding Pap (Hook Face W/O Hole)

Pad For
JAS-1205-5HE, JAS-1205-6HE, JAS-1206-5HE, JAS-1206-6HE, JAS-1207-5HE, JAS-1207-6HE

ACCESSORIES

JONNESWAY®



JAS-1207-5HS	Pad Saver 5" Vacuum
JAS-1207-6HS	Pad Saver 6" Vacuum

- JAS-1207-5HS For JAS-1206-5HA, JAS-1207-5HA
- JAS-1207-6HS For JAS-1206-6HA, JAS-1207-6HA



JAS-1207-5HP	5" Screen Vacuum Pad (J-hook Face)
JAS-1207-6HP	6" Screen Vacuum Pad (J-hook Face)

- JAS-1207-5HP For JAS-1206-5HA, JAS-1207-5HA
- JAS-1207-6HP For JAS-1206-6HA, JAS-1207-6HA

Pad For
JAS-6697, JAS-6689, JAS-6698

PU Sanding Pad (Thickness : 10mm, Hook Face)



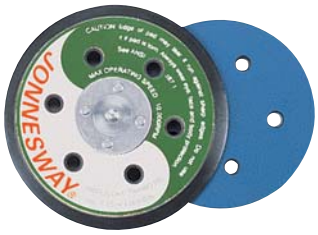
- JAZ-0034A 5"x5 HOLE
- JAZ-0034B 5"x6 HOLE
- JAZ-0034D 6"x6 HOLE

PU Sanding Pad (Thickness : 10mm, Hook Face)



- JAZ-0037A 5"
- JAZ-0037B 6"

PU Sanding Pad (Thickness : 8.5mm, Vinyl Face)



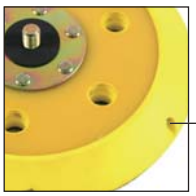
- JAZ-0045A 5"x5 HOLE
- JAZ-0045B 5"x6 HOLE
- JAZ-0045D 6"x6 HOLE

PU Sanding Pad (Thickness : 8.5mm, Vinyl Face)

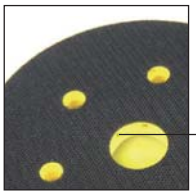


- JAZ-0038A 5"
- JAZ-0038B 6"





- Periphery surface has 6 holes to increase vacuum ability.



- There are 6 holes inside the center hole to help pass through air which can increase vacuum ability.

JAZ-0055AH	6" Sanding Pad
JAZ-0055BH	6" Sanding Pad

TECHNICAL DATA	JAZ-0055AH	JAZ-0055BH
Diameter	6"	6"
Thickness (mm)	13	13
Pad Weight (±5%)	130g	130g
Spindle Thread	5/16" - 24T	5/16" - 24T
Free Speed Max. (rpm)	10,000	6,000
Pad Hardness	40-45°D	20-25°D



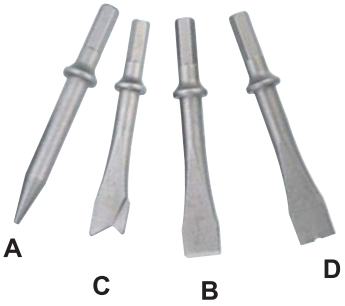
JAZ-011	Point Chisel (Round) Shank: 17.27mm / 10.68", L: 250mm
JAZ-011H	Point Chisel (Hex) Shank: 14.73mm / 0.58", L: 250mm

- Optional Length : 300, 350, 400, 600mm
- For 1" ~ 4" Air Chipping Hammer (page 378)

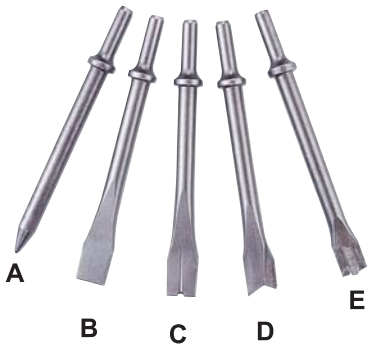


JAZ-016	Flat Chisel (Round)Shank: 17.27mm / 0.68", L: 250mm, W: 30mm
JAZ-016H	Flat Chisel (Hex) Shank: 14.73mm / 0.58", L: 250mm, W: 30mm

- Optional Length : 300, 350, 400, 600mm
- Optional Wide : 20mm, 40mm, 50mm
- For 1" ~ 4" Air Chipping Hammer (page 378)



TECHNICAL DATA	DESCRIPTION	APPLIED TOOLS	PART NO.
JAZ-3944	4PCS SHORT CHISEL (ROUND) SHANK : 0.401" L : 125MM	JAH-6832 JAH-6833	A.JAZ-3906 TAPERED PUNCH B.JAZ-3907 SPOT WELD CUTTER C.JAZ-3908 SINGLE END CUTTER D.JAZ-3909 FLAT CHISEL
JAZ-3944H	4PCS SHORT CHISEL (HEX) SHANK : 0.39" L : 125MM	JAH-6832H JAH-6833H	



TECHNICAL DATA	DESCRIPTION	APPLIED TOOLS	PART NO.
JAZ-3945	5 PCS LONG CHISEL (ROUND) SHANK : 0.401" L : 175MM	JAH-6832 JAH-6833	A.JAZ-3934 TAPERED PUNCH B.JAZ-3903 FLAT CHISEL C.JAZ-3904 SPOT WELD CUTTER D.JAZ-3935 SINGLE END CUTTER E.JAZ-3901 PANEL CUTTER
JAZ-3945H	5PCS LONG CHISEL (HEX) SHANK : 0.39" L : 175MM	JAH-6832H JAH-6833H	

NAILER & STAPLER

JONNESWAY®



F1850 — 18 Gauge Brad Nailer L : 2" (50MM)

SIZE INCH / MM	WEIGHT	MAGAZINE CAPACITY	OPERATING PRESSURE	FASTENER RANGE
9"X8.1"X2"	2.4 lbs	100 pcs	70-100 psi	3/4"-2"
230LX210HX50W(MM)	1.1 kgs		5-7kg/cm^2	19-50 mm

F1850	FINISH NAILERS	
Gauge	Wire Dimension	Length
18	Φ1.00X1.25mm	19-50mm

- Extended small nose provides access to tight corners & hard to reach areas for accurate brad placement.
- Quick release nose cover provides easy access for clearing jams.
- Lightweight die-cast body prevents arm fatigue during prolong use.
- High fastener capacity reduces frequency for reloading.
- Convenient side loading provides quick fastener reloading.
- Ergonomic comfort handgrip provides a firm grip on tool
- 360˚ adjustable exhaust cover.



PS32 — 18Gauge Plastic Cap Stapler

SIZE INCH / MM	WEIGHT	MAGAZINE CAPACITY	OPERATING PRESSURE	FASTENER RANGE	STAPE
225LX280HX135W(mm)	1.8 kg	100pcs	5-7 kg/cm^2	10~32mm	1.0 x 1.2mm

- Lightweight die-cast body prevents arm fatigue during prolong use (1.8 Kgs)
- Adjustable Depth of Drive
- Use 9.5 mm Crown Staple
- Fastener Range : 10mm to 32 mm
- Tool Free Adjustable Exhaust
- Fast Easy Bottom loading
- Ergonomic comfort handgrip provides a firm grip on tool
- Available for bump and single fire
- Make cap stay on workpiece tightly
- Applications : House Wrap, Roofing Felt and Foam Board



9032 — 18Gauge 1/4" (5.8mm) Crown Stapler L: 1-1/4" (32mm)

SIZE INCH / MM	WEIGHT	MAGAZINE CAPACITY	OPERATING PRESSURE	FASTENER RANGE
11.5"X7.25"X2"	2.4 lbs	150 pcs	70-100 psi	3/8"-1-1/4"
292LX184HX51W(MM)	1.1 kgs		5-7 kg/cm^2	10-32mm

9032	MEDIUM WIRE STAPLERS		
Crown (mm)	Gauge	Wire Dimension	Length
1/4" (5.8)	18	1.00X1.25	10-32mm

- Extended narrow nose provides easy access into corners and tight areas.
- Lightweight die-cast body prevents arm fatigue during prolong use.
- Ergonomic comfort handgrip provides a firm grip on tool.
- Convenient side loading for quick fastener reloading
- High fastener capacity reduces frequency for reloading.
- Quick release nose cover provides easy access for clearing jams.
- 360˚ adjustable exhaust cover.
- Durable driver and piston o-ring assembly.

STAPLER

JONNESWAY®



9040 — 18Gauge 1/4" (5.8mm) Crown Stapler L: 1-9/16" (40mm)

SIZE INCH / MM	WEIGHT	MAGAZINE CAPACITY	OPERATING PRESSURE	HOSE FITTING	FASTENER RANGE
310LX230HX80W(mm)	1.8 kg	2 strips (150pcs)	5-7 kg/cm^2	1/4" NPT	13-40 mm

- Light weight die cast body.
- Durable driver and piston o-ring assembly.
- Ergonomic comfort hand grip.
- Adjustable exhaust cover.
- Anodized cylinder & magazine.
- High fastener capacity.
- Quck release mose cover for easy to clear jams without disassembly. Depth of drive is adjustable. allowing precise staple setting



2638 — 16Gauge 1" (26.8mm) Crown Stapler L: 1-1/2" (38mm)

SIZE INCH / MM	WEIGHT	MAGAZINE CAPACITY	OPERATING PRESSURE	FASTENER RANGE
13.75"X9.5"X3.5"	5 lbs	140 pcs	70-100 psi	5/8"-1-1/2"
349LX241HX89W(MM)	2.3 kgs		5-7 kg/cm^2	16-38mm

2638	HEAVY WIRE STAPLERS		
Crown (mm)	Gauge	Wire Dimension	Length
26.8	16	1.40X1.60	16-38mm

- Durable carbide steel contact parts for long lasting use.
- Adjustable guide for shingle and/or siding installation.
- Lightweight die cast body prevents arm fatigue during prolong use.
- Convenient depth of drive dial allows precise staple settings.
- High fastener capacity reduces frequency for reloading.
- Quick release nose cover provides easy assess for clearing jams.
- Ergonomic comfort handgrip provides a firm grip on tool.
- 360˚ adjustable exhaust cover.



1151 — 16Gauge 7/16" (11.2mm) Crown Stapler L: 2" (50mm)

SIZE INCH / MM	WEIGHT	MAGAZINE CAPACITY	OPERATING PRESSURE	FASTENER RANGE
14"X9.5"X3.5"	5.4 lbs	150 pcs	70-100 psi	3/4"-2"
356LX241HX89W(MM)	2.5 kgs		5.5-8 kg/cm^2	19-51mm

1151	HEAVY WIRE STAPLERS		
Crown (mm)	Gauge	Wire Dimension	Length
11.2	16	1.40X1.60	19-51mm

- Powerful motor allows penetration through the hardest materials.
- Lightweight die cast body prevents arm fatigue during prolong use.
- Convenient depth of drive dial allows precise staple settings.
- 360˚ adjustable exhaust cover.
- Quick release nose cover provides easy access for clearing jams.
- Ergonomic comfort handgrip provides a firm grip on tool.
- High fastener capacity reduces frequency for reloading.
- Durable driver and o-ring assembly.

NAILER

JONNESWAY®

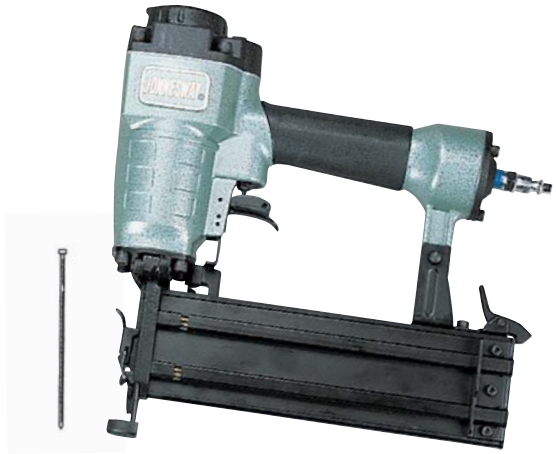


2564	Concrete T-Nailer L: 2-1/2" (64mm)

SIZE INCH / MM	WEIGHT	MAGAZINE CAPACITY	OPERATING PRESSURE	FASTENER RANGE
11.75"x10.75"x3.75"	5.7 Lbs	80 pcs	70-100 psi	5/8"-2-1/2"
298LX273HX95W(MM)	2.5 kgs		5-7 kg/cm^2	15-64mm

2564	CONCRETE NAILERS	
Angle	Wire Dimension	Length
2.2~2.5mm	Φ2.2&2.5mm	15-64mm

- Accepts 0.080"-0.097" (2.2-.2.5mm) shank T-nails with no need to adjust.
- Penetrate and fasten different combinations of wood, steel, and concrete with its heavy duty power
- Lightweight die-cast body prevents arm fatigue during prolong use.
- Convenient side loading for quick fastener reloading
- Removable nose cover provides easy access for clearing jams.
- Ergonomic comfort hand grip provides a firm grip on tool.
- Durable driver and piston o-ring assembly
- 360˚ adjustable exhaust cover
- High fastener capacity reduces frequency for reloading.



1664	16Gauge Finish Nailer L: 2-1/2" (64mm)

SIZE INCH / MM	WEIGHT	MAGAZINE CAPACITY	OPERATING PRESSURE	FASTENER RANGE
11.75"X10.05"X3"	4.7 lbs	100 pcs	80-110 psi	3/4"-2-1/2"
298LX260HX76W(MM)	2.1 kgs		6-8 kg/cm^2	19-64mm

1664	FINISH NAILERS	
Gauge	Wire Dimension	Length
16	1.40x1.60	19-64mm

- Lightweight die-cast body prevents arm fatigue during prolong use.
- Quick release nose cover provides easy access for clearing jams
- Convenient depth of drive dial allows precise staple settings
- Rubber safety tip prevents marring of work surface
- Ergonomic comfort handgrip provides a firm grip on tool.
- High fastener capacity reduces frequency for reloading
- Convenient side loading provides quick fastener reloading
- 360˚ adjustable exhaust cover.

NAILER

JONNESWAY®



CR-50 Coil Roofing Nailer

SIZE INCH / MM	WEIGHT	MAGAZINE CAPACITY	OPERATING PRESSURE	FASTENER RANGE
11.8"X11.2"X4.3"	6.1 lbs	120 pcs	80-110 psi	3/4"-2"
300LX284HX109W(MM)	2.8 kgs		6-8 kg/cm^2	19-50mm

CR-50	COIL ROOFING NAILERS	
Angle	Wire Dimension	Length
15°	Φ3.05mm	19-50 mm

- Accepts all 0.120" (3.1mm) meter 15 degree coil roofing nails.
- Adjustable shingle guide for optimal performance.
- Durable steel safety foot with carbide inserts.
- Lightweight design for improved maneuverability.
- Ergonomic comfort handgrip provides a firm grip on tool.
- Durable driver and o-ring assembly.
- 360° adjustable exhaust cover.



CN-70 Coil Nailer

SIZE INCH / MM	WEIGHT	MAGAZINE CAPACITY	OPERATING PRESSURE	HOSE FITTING	FASTENER RANGE
270LX240HX130W(mm)	2.8 kg	300 max	5-9 kg/cm^2	1/4" NPT	45-70 mm

- Powerful.
- Light weight die cast body.
- Durable driver and piston o-ring assembly.
- Adjustable exhaust cover.
- Ergonomic comfort hand grip.

NAILER

JONNESWAY®



AF-64 — 15Gauge 2-1/2" (64mm) Angle Finish Nailer

SIZE INCH / MM	WEIGHT	MAGAZINE CAPACITY	OPERATING PRESSURE	FASTENER RANGE
13"x12.2"x3.4"	5.2 lbs	100pcs	70-100 psi	1-1/4"-2-1/2"
330LX310HX86W(MM)	2.4 kgs		5-7kg/cm^2	32-64mm

AF-64	FINISH NAILERS	
Gauge	Wire Dimension	Length
15	Φ1.8mm	32-64mm

- Enough nail driving power to penetrate hardwoods & particle boards.
- Convenient depth of drive dial allows precise staple settings.
- Quick release nose cover provides easy access for clearing jams.
- Rubber safety tip prevents marring of work surface.
- Lightweight die-cast body prevents arm fatigue during prolong use.
- Ergonomic comfort comfort handgrip provides a firm grip on tool.
- High fastener capacity reduces frequency for reloading.
- Easy rear slide in magazine loading.
- 360° adjustable exhaust cover.



P-630 — 23Gauge 1-3/16" (30mm) Headless Pinner

SIZE INCH / MM	WEIGHT	MAGAZINE CAPACITY	OPERATING PRESSURE	FASTENER RANGE
7.75"X6.75"X1.5"	2.1 lbs	120 pcs	70-100 psi	3/8"-1-3/16"
197LX171HX38W(MM)	0.95 kgs		5-7 kg/cm^2	10-30mm

P-630	HEADLESS PINNER		
Crown (mm)	Gauge	Wire Dimension	Length
---	23	Φ0.64	10-30mm

- Patented design eliminates need to adjust for different fastener lengths.
- Convenient side loading with mechanism to prevent fasteners from tumbling.
- Narrow nose reaches the tightest corners for detailed work.
- Compact and lightweight design for improved maneuverability.
- Removable nose cover provides easy access for clearing jams
- Double trigger safety prevents accidental firing of tool
- Ergonomic comfort handgrip provides a firm grip on tool.
- Convenient side loading provides quiick fastener reloading.
- Shoots fasteners up to 1-3/16" (30mm) easily

NAILER

JONNESWAY®



SF-9021H — 21° Full Round Head Framing Nailer

SIZE INCH / MM	WEIGHT	MAGAZINE CAPACITY	OPERATING PRESSURE	FASTENER RANGE
21.5"X15"X8"	8.64 lbs	64 pcs	80-110 psi	2"-3-1/2"
546LX381HX203W(MM)	3.9 kgs		6-8 kg/cm²	50-90mm

SF-9021H	FRAMING NAILERS	
Angle	Wire Dimension	Length
21°	Φ2.87~Φ3.8mm	50-90mm

- Powerful motor allows penetration through the hardest materials.
- Lightweight die-cast body prevents arm fatigue during prolong use.
- Convenient depth of drive dial allows precise staple settings.
- Easy top drop-in magazine loading.
- 3/8"(9.5mm) inlet allows for shorter recycling period.
- Toenail safety level for easy nailing.
- Ergonomic comfort handgrip provides a firm grip on tool.
- Fastener indicator allows operator to check when reloading is needed.
- 360° adjustable exhaust cover.
- Accepts. 113"/.120"/.131"/.148" shank nails.(2.87/3.05/3.33/3.76mm)



SF-9028H — 28° Clipped Head Framing Nailer

SIZE INCH / MM	WEIGHT	MAGAZINE CAPACITY	OPERATING PRESSURE	FASTENER RANGE
19.5"X15"X8"	8.6 lbs	80 pcs	80-110 psi	2"-3-1/2"
495LX381HX203W(MM)	3.9 kgs		6-8 kg/cm²	50-90 mm

SF-9028H	FRAMING NAILERS	
Angle	Wire Dimension	Length
28°	Φ2.87~Φ3.3	50-90mm

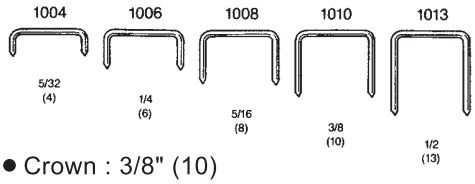
- Powerful motor allows penetration through the hardest materials.
- Light weitht die-cast body prevents arm fatigue during prolong use.
- Convenient depth of drive dial allows precise staple settings.
- Easy top drop-in magazine loading.
- 3/8"(9.5mm) inlet allows for shorter recycling period.
- Toenail safety level for easy nailing.
- Ergonomic comfort handgrip provides a firm grip on tool.
- Fastener indicator allows operator to check when reloading is needed.
- 360° adjustable exhaust cover
- Accepts. 2.87mm(113")/3.05mm(120")/3.33mm(131") shank nails.

STAPLE

JONNESWAY®

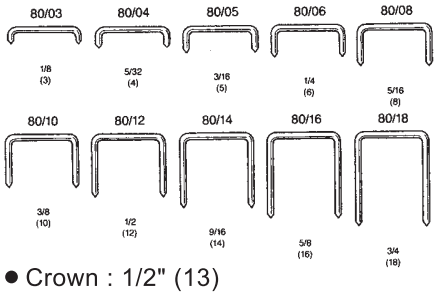
FINE WIRE

F.10 SERIES



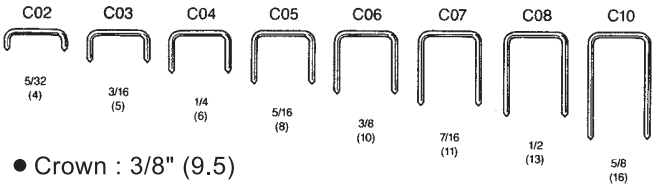
- Crown : 3/8" (10)
- Width : 1/32" (0.7)
- Thickness : 1/64" (0.5)

80. SERIES

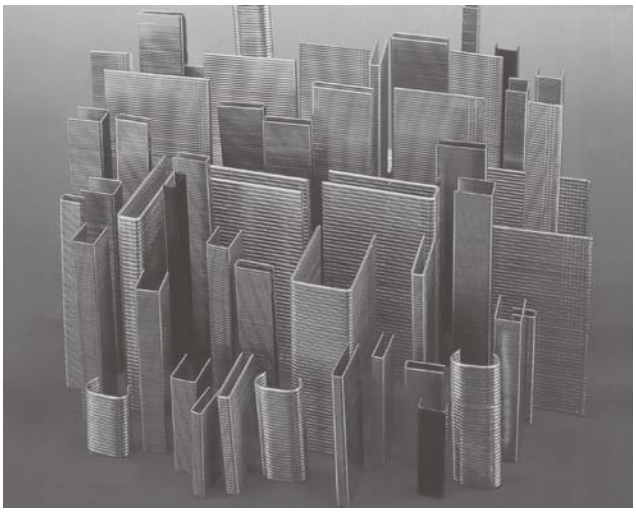


- Crown : 1/2" (13)
- Width : 1/32" (0.9)
- Thickness : 1/32" (0.7)

C. SERIES

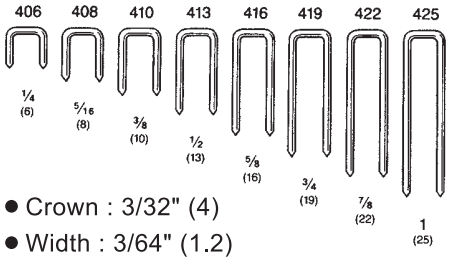


- Crown : 3/8" (9.5)
- Width : 0.03" (0.762)
- Thickness : 0.0215" (0.546)



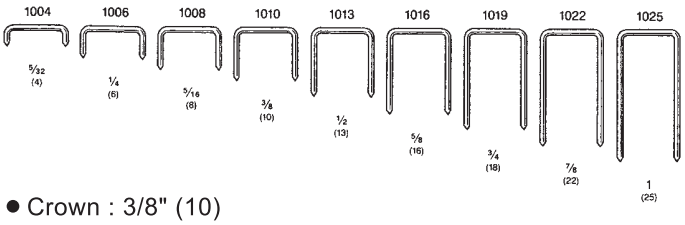
MEDIUM WIRE

J.4 SERIES



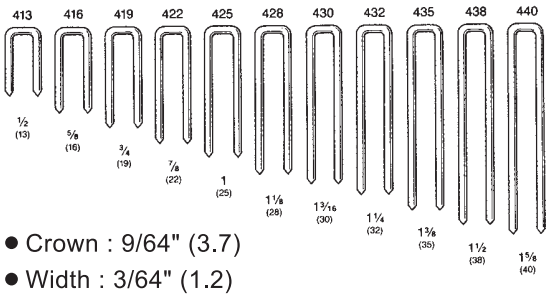
- Crown : 3/32" (4)
- Width : 3/64" (1.2)
- Thickness : 1/64" (0.6)

J.10 SERIES



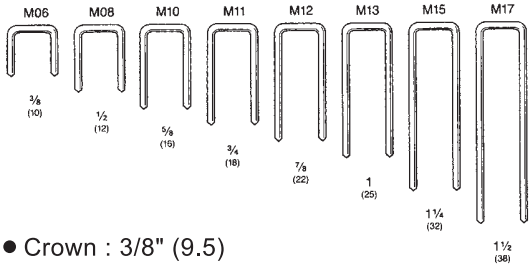
- Crown : 3/8" (10)
- Width : 3/64" (1.2)
- Thickness : 1/64" (0.6)

K.4 SERIES



- Crown : 9/64" (3.7)
- Width : 3/64" (1.2)
- Thickness : 1/32" (1.0)

M. SERIES

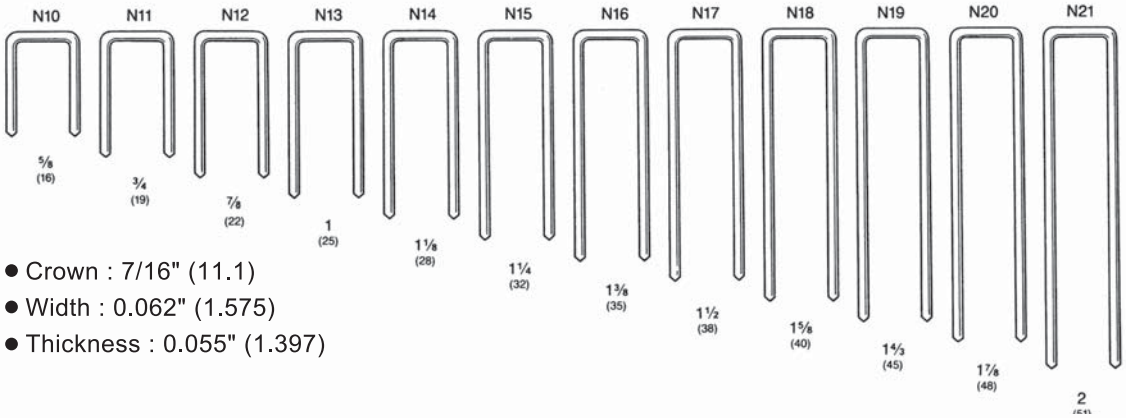


- Crown : 3/8" (9.5)
- Width : 0.05" (1.27)
- Thickness : 0.0444" (1.1176)

JONNESWAY®

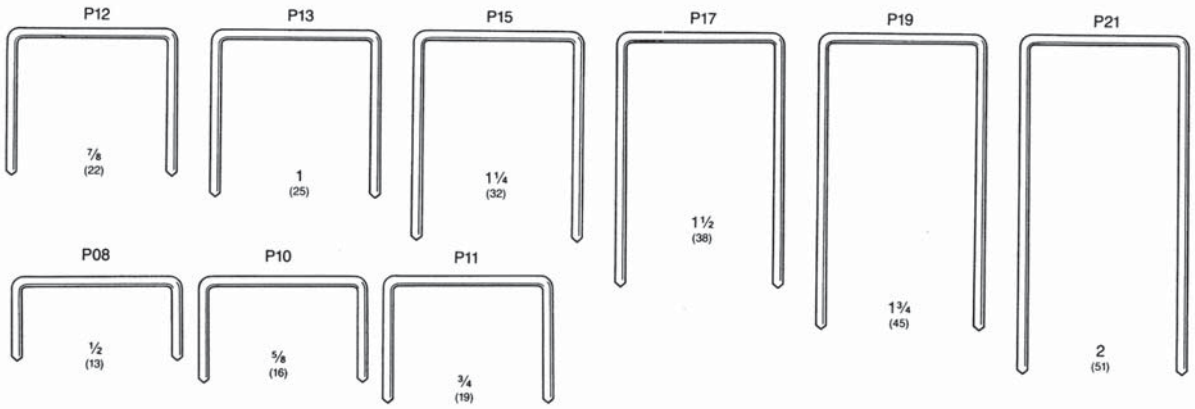
HEAVY WIRE

N. SERIES



- Crown : 7/16" (11.1)
- Width : 0.062" (1.575)
- Thickness : 0.055" (1.397)

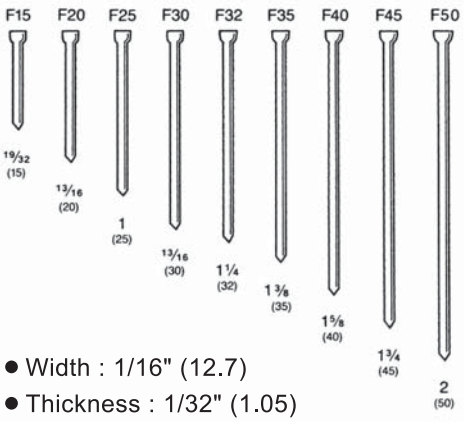
P. SERIES



- Crown : 1" (25.4)
- Width : 0.062" (1.575)
- Thickness : 0.055" (1.397)

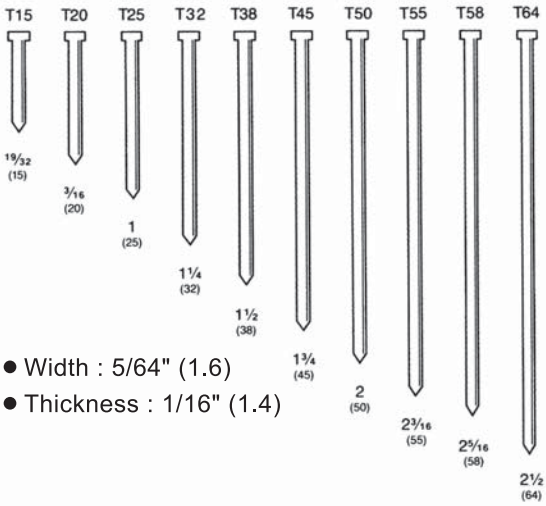
NAIL

F. SERIES



- Width : 1/16" (12.7)
- Thickness : 1/32" (1.05)

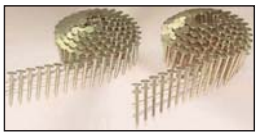
T. SERIES

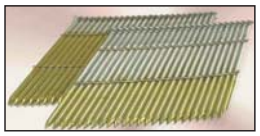
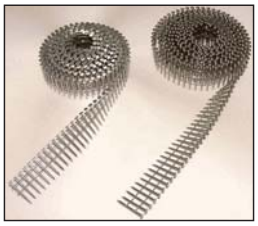


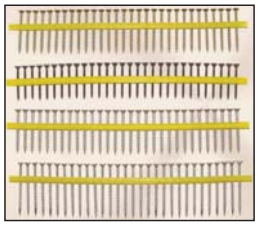
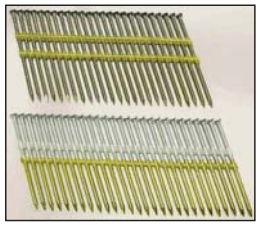
- Width : 5/64" (1.6)
- Thickness : 1/16" (1.4)

NAIL

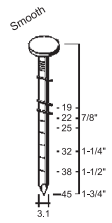
JONNESWAY®



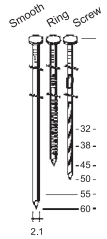



COIL ROOFING NAILS (Galvanized Nails)



DIA.	LENGTH	SHANK	PCS/COIL	CT/CTN
121"	7/8"	Smooth	120	7.2M
121"	1"	Smooth	120	7.2M
121"	1-1/4"	Smooth	120	7.2M
121"	1-1/2"	Smooth	120	7.2M
121"	1-3/4"	Smooth	120	7.2M

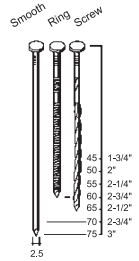
COIL NAILS



DIA.(mm)	LENGTH(mm)	SHANK	PCS/COIL	CT/CTN
2.1	32~50	SMOOTH RING SCREW	400	16M
2.2	35~60		400	16M
2.5	35~64		300	9M
3.0	45~83		250	5M
3.0	60~90		200	4M

SPECIAL TREATED NAILS :
1. Galvanized
2. Mechanical Galvanized
3. Dacrotizing (Anti rust ability up to 40 μ)

PLASTIC STRIP NAILS



DIA.	LENGTH	SHANK	PCS/COIL	CT/CTN
113"	2"~2-3/8"	SMOOTH RING SCREW	35	6M
120"	2-1/2"~3-1/2"		32	4M
131"	3~3-1/2"		32	4M

PAPER STRIP NAILS

DIA.	LENGTH	SHANK	PCS/COIL	CT/CTN
113"	2"~2-3/8"	SMOOTH RING SCREW	30	3M
120	2-1/2"~3-1/2"		30	3M
131	3~3-1/2"		30	3M

SPRAY GUN SERIES



SPRAY GUN

JONNESWAY®



JA-40	DELUXE GRAVITY FEED SPRAY GUN
JA-40W	DELUXE GRAVITY FEED SPRAY GUN (WATER BASE)
JA-HVLP-40	PROFESSIONAL H.V.L.P SPRAY GUN
JA-HVLP-40W	PROFESSIONAL H.V.L.P SPRAY GUN (WATER BASE)

TECHNICAL DATA		JA-4000	JA-HVLP-4000	JA-4000W	JA-HVLP-4000W
Air Pressure Inlet	Bar	2.5	2	2.5	2
	Psi	35	29	35	29
Air Cap Pressure	Psi		<10		<10
Air Inlet		1/4"	1/4"	1/4"	1/4"
Fluid Inlet		M16x1.5P	M16x1.5P	M16x1.5P	M16x1.5P
Air Consumption	Cfm	11.5	10	11.5	10
	L/min	325	283	325	283
Weight Gun Only	Lbs	1.0	1.0	1.0	1.0
	Kgs	0.46	0.46	0.48	0.48
Capacity Of Cup Liter		0.6NC	0.6NC	0.6NC/WB	0.6NC/WB
Standard Fluid Tip Size mm		1.3	1.4	1.3	1.4
Optional Nozzle Size mm		1.0, 1.2, 1.4, 1.6, 1.8, 2.0, 2.5	1.0, 1.2, 1.3, 1.5, 1.7, 1.9, 2.2	1.0, 1.2, 1.4, 1.6, 1.8, 2.0, 2.5	1.0, 1.2, 1.3, 1.5, 1.7, 1.9, 2.2



JA-2015	DELUXE GRAVITY FEED SPRAY GUN
JA-2015W	DELUXE GRAVITY FEED SPRAY GUN (WATER BASE)
JA-HVLP-2015	PROFESSIONAL H.V.L.P SPRAY GUN
JA-HVLP-2015W	PROFESSIONAL H.V.L.P SPRAY GUN (WATER BASE)

TECHNICAL DATA		JA-2015	JA-HVLP-2015	JA-2015W	JA-HVLP-2015W
Air Pressure Inlet	Bar	2.5	2	2.5	2.5
	Psi	35	29	35	29
Air Cap Pressure	Psi		<10		<10
Air Inlet		1/4"	1/4"	1/4"	1/4"
Fluid Inlet		M16x1.5P	M16x1.5P	M16x1.5P	M16x1.5P
Air Consumption	Cfm	8	7	8	7
	L/min	226	198	226	198
Weight Gun Only	Lbs	1.0	1.0	1.0	1.0
	Kgs	0.48	0.48	0.48	0.48
Capacity Of Cup Liter		0.6NC	0.6NC	0.6NC/WB	0.6NC/WB
Standard Fluid Tip Size mm		1.3	1.4	1.3	1.4
Optional Nozzle Size mm		1.4, 1.6, 1.8, 2.0	1.3, 1.5, 1.8, 2.0	1.4, 1.6, 1.8, 2.0	1.3, 1.5, 1.8, 2.0

- Forged aluminum body

SPRAY GUN

JONNESWAY®



JA-HVLP-300C — Professional H.V.L.P Spray Gun

SPECIFICATIONS:

TECHNICAL DATA		JA-HVLP-300C
Air Pressure	BAR	2
	PSI	29
Air Inlet		1/4"
Fluid Inlet		5/8"-11
Air Consumption	CFM	9
	L/MIN	255
Weight	LBS	1.2
	KGS	0.545
Capacity of Cup		0.6L
Type of Cup		NYLON
Standard Fluid Tip Size (MM)		1.3MM
Feed Type		GRAVITY

- Optional Nozzle Size : 1.0, 1.2, 1.4, 1.5, 1.7, 1.9, 2.2
- Nozzle & Needle : Stainless Steel
- Optional Cup : 0.6L, 1.0L Aluminum Cup



JA-300C — Deluxe Professional Gravity Feed Spray Gun

SPECIFICATIONS:

TECHNICAL DATA		JA-300C
Air Pressure	BAR	2.5
	PSI	35
Air Inlet		1/4"
Fluid Inlet		5/8"-11
Air Consumption	CFM	9
	L/MIN	255
Weight	LBS	1.2
	KGS	0.545
Capacity of Cup		0.6L
Type of Cup		NYLON
Standard Fluid Tip Size (MM)		1.3MM
Feed Type		GRAVITY

- Optional Nozzle Size : 1.0, 1.2, 1.4, 1.6, 1.8, 2.0, 2.5
- Nozzle & Needle : Stainless Steel
- Optional Cup : 0.6L, 1.0L Aluminum Cup

SPRAY GUN

JONNESWAY®



JA-HVLP-1080G — Professional H.V.L.P Spray Gun

SPECIFICATIONS:

TECHNICAL DATA		JA-HVLP-1080G
Air Pressure	BAR	3
	PSI	43
Air Inlet		1/4"
Fluid Inlet		M16 X 1.5P
Air Consumption	CFM	10
	L/MIN	283
Weight	LBS	16.3
	KGS	0.74
Capacity of Cup		0.6L
Type of Cup		NYLON
Standard Fluid Tip Size (MM)		1.4
Length x Height (MM)		170 X 325
Feed Type		GRAVITY

- Optional Nozzle Size : 1.0, 1.2, 1.3, 1.5, 1.7, 2.0, 2.3
- Incl : Fluid Nozzle + Needle + Air Cap
- Nozzle Needle : Stainless Steel
- Optional Cup : 0.6L, 1.0L Aluminum Cup



JA-HVLP-1080GK — Professional H.V.L.P Spray Gun Kit

- 1PC - JA-HVLP-1080G Prof. H.V.L.P. Spray Gun
- 1PC - 600 C. C. Nylon Cup
- 1PC - 250 C. C. Nylon Cup
- 1PC - Air Regulator
- 2PCS - Needle
- 2PCS - Air Nozzle Cap
- 2PCS - 1.7mm & 2.0mm Fluid Nozzle
- 1PC - Adapter
- 3PCS - Stainless Strainer
- 1SET - Tune Up Kit
- 1SET - Spanner & Brush Kit



JA-HVLP-8012G — 2Pcs Professional H.V.L.P Spray Gun Set

Contents:

- 1PC - JA-HVLP-1080G: Professional H.V.L.P. Spray Gun Standard Fluid Tip Size:1.4mm
- 1PC - JA-HVLP-6112: Professional H.V.L.P. Spray Gun Standard Fluid Tip Size:1.0mm
- 1PC - Brush
- 2PCS- Air Regulator
- 2PCS- Spanner
- 2PCS- Stainless Strainer
- 2SET- Tune Up Kit

Optional Nozzle Size: JA-HVLP-1080G 1.0, 1.2, 1.3, 1.5, 1.7, 2.0, 2.3mm
JA-HVLP-6112 0.5, 0.8, 1.1mm

Optional Cup: 0.6L Aluminum Cup
0.25L Stainless Steel Cup

SPRAY GUN

JONNESWAY®



JA-6111 Deluxe Professional Gravity Feed Spray Gun

SPECIFICATIONS:

TECHNICAL DATA		JA-6111
Air Pressure	BAR	3.5-5
	PSI	50-70
Air Inlet		1/4"
Fluid Inlet		M16 X 1.5P
Air Consumption	CFM	14
	L/MIN	396
Weight	LBS	1.54
	KGS	0.7
Capacity of Cup		0.6L
Type of Cup		NYLON
Standard Fluid Tip Size (MM)		1.4
Length x Height (MM)		170 X 325
Feed Type		GRAVITY

- Optional Nozzle Size : 1.0, 1.2, 1.3, 1.5, 1.7, 2.0, 2.3, 2.5, 3.0mm
- Incl : Fluid Nozzle + Needle + Air Cap
- Standard Nozzle : Steel
- Optional Nozzle : Stainless Steel
- Optional Cup : 0.6L, 1.0L Aluminum Cup



JA-6111K Deluxe Professional Gravity Feed Spray Gun Kit

- 1PC - JA-6111 Prof. Spray Gun
- 1PC - 600 C. C. Nylon Cup
- 1PC - 250 C. C. Nylon Cup
- 2PCS - Needle
- 2PCS - Air Nozzle Cap
- 2PCS - 1.7MM & 2.0MM Fluid Nozzle
- 1PC - Adapter
- 3PCS - Stainless Strainer
- 1SET - Tune Up Kit
- 1SET - Spanner & Brush Kit



JA-1112 2Pcs Professional Spray Gun Set

CONTENTS :

- 1PC - JA-6111 Professional Spray Gun Standard Fluid Tip Size 1.4mm
- 1PC - JA-6112 Professional Spray Gun Standard Fluid Tip Size 0.8mm
- 1PC - Brush
- 2PCS - Spanner
- 2PCS - Stainless Strainer
- 2SET - Tune Up Kit

Optional Nozzle Size : JA-6111 1.2, 1.3, 1.5, 1.7, 2.0, 2.3, 2.5, 3.0mm
JA-HVLP-6112 0.5, 1.0, 1.1, 1.2, 1.5mm
Optional Cup : 0.6L Aluminum Cup
0.25L Stainless Steel Cup

SPRAY GUN

JONNESWAY®



JA-HVLP-0303	Professional H.V.L.P Gravity Feed Spray Gun
JA-LVLP-0303W	Professional L.V.L.P. Gravity Feed Spray Gun (Water Base)

SPECIFICATIONS:

TECHNICAL DATA		JA-LVLP-0303	JA-LVLP-0303W
Air Pressure Inlet	BAR	2	2
	PSI	29	29
Air Inlet		1/4"	1/4"
Fluid Inlet		M16X1.5P	M16X1.5P
Air Consumption	CFM	10	10
	L/MIN	283	283
Weight Gun Only	LBS	1.06	1.06
	KGS	0.48	0.48
Capacity Of Cup Liter		0.6	0.6
Standard Fluid Tip Size (MM)		1.3	1.3
Optional Nozzle Size		1.0, 1.4, 1.6, 1.8, 2.0, 2.5mm	1.0, 1.3, 1.4, 1.5, 1.6, 1.8, 2.0, 2.5mm
Nozzle & Needle		Stainless Steel	Stainless Steel



JA-HVLP-6112	Professional Gravity Feed H.V.L.P Spray Gun

SPECIFICATIONS:

TECHNICAL DATA		JA-HVLP-6112
Air Pressure	BAR	3
	PSI	43
Air Inlet		1/4"
Fluid Inlet		M14 X 1.0P
Air Consumption	CFM	4
	L/MIN	112
Weight	LBS	0.57
	KGS	0.24
Capacity of Cup		0.125L
Type of Cup		NYLON
Standard Fluid Tip Size (MM)		1.0
Length x Height (MM)		115 X 240
Feed Type		GRAVITY

- Optional Nozzle Size : 0,5, 0.8, 1.1,2.0mm
- Incl : Fluid Nozzle + Needle + Air Cap
- Nozzle Needle : Stainless Steel
- Optional Cup : 0.25L, Aluminum Cup Stainless Steel Cup



JA-6112	Professional Gravity Feed Spray Gun

SPECIFICATIONS:

TECHNICAL DATA		JA-6112
Air Pressure	BAR	2.6 - 4
	PSI	38 - 60
Air Inlet		1/4"
Fluid Inlet		M14 X 1.0P
Air Consumption	CFM	4
	L/MIN	112
Weight	LBS	0.64
	KGS	0.29
Capacity of Cup		0.125L
Type of Cup		NYLON
Standard Fluid Tip Size (MM)		0.8
Length x Height (MM)		115 X 240
Feed Type		GRAVITY

- Optional Nozzle Size : 0,5, 1.0, 1.1, 1.2, 1.5mm
- Incl : Fluid Nozzle + Needle + Air Cap
- Nozzle Needle : Stainless Steel
- Optional Cup : 0.25L, Aluminum Cup Stainless Steel Cup

SPRAY GUN

JONNESWAY®



JA-HVLP-6109D — Professional H.V.L.P Spray Gun (Drop Forged Body)

SPECIFICATIONS:

TECHNICAL DATA		JA-HVLP-6109D
Air Pressure	BAR	2.0-2.5
	PSI	28-36
Air Inlet		1/4"
Fluid Inlet		M16 X 1.5P
Air Consumption	CFM	10.5
	L/MIN	297
Weight	LBS	1.54
	KGS	0.7
Capacity of Cup		0.6L
Type of Cup		NYLON
Standard Fluid Tip Size (MM)		1.4
Length x Height (MM)		170 X 325
Feed Type		GRAVITY

- Optional Nozzle Size : 1.3, 1.5, 1.7, 2.0mm
- Incl : Fluid Nozzle + Needle + Air Cap
- Nozzle, Needle : Stainless Steel
- Optional Cup : 0.6L, 1.0L, Aluminum Cup



JA-6109D — Deluxe Professional Gravity Feed Spray Gun (Drop Forged Body)

SPECIFICATIONS:

TECHNICAL DATA		JA-6109D
Air Pressure	BAR	2.5-4
	PSI	36-57
Air Inlet		1/4"
Fluid Inlet		M16 X 1.5P
Air Consumption	CFM	9
	L/MIN	255
Weight	LBS	1.54
	KGS	0.7
Capacity of Cup		0.6L
Type of Cup		NYLON
Standard Fluid Tip Size (MM)		1.4
Length x Height (MM)		170 X 325
Feed Type		GRAVITY

- Optional Nozzle Size : 1.3, 1.5, 1.7, 2.0, 2.5, 3.5mm
- Incl : Fluid Nozzle + Needle + Air Cap
- Nozzle, Needle : Stainless Steel
- Optional Cup : 0.6L, 1.0L Aluminum Cup



JA-HVLP-6109 — Professional H.V.L.P Spray Gun
JA-6109 — Deluxe Professional Gravity Feed Spray Gun

SPECIFICATIONS:

TECHNICAL DATA		JA-HVLP-6109	JA-6109
Air Pressure	BAR	2.0-2.5	2.5-4
	PSI	28-36	36-57
Air Inlet		1/4"	1/4"
Fluid Inlet		M16 X 1.5P	M16 X 1.5P
Air Consumption	CFM	10.5	9
	L/MIN	297	255
Weight	LBS	1.54	1.54
	KGS	0.7	0.7
Capacity of Cup		0.6L	0.6
Type of Cup		NYLON	NYLON
Standard Fluid Tip Size (MM)		1.4	1.4
Length x Height (MM)		170 X 325	170 X 325
Feed Type		GRAVITY	GRAVITY

- Optional Nozzle Size: JA-HVLP-6109 – 1.3, 1.5, 1.7, 2.0mm,
  JA-6109 – 1.3, 1.5, 1.7, 2.0, 2.5, 3.5mm
- Incl : Fluid Nozzle + Needle + Air Cap
- Nozzle, Needle : Stainless Steel
- Optional Cup : 0.6L, 1.0L, Aluminum Cup

SPRAY GUN

JONNESWAY®



JA-HVLP-25G — Professional H.V.L.P Gravity Feed Spray Gun

SPECIFICATIONS:

TECHNICAL DATA		JA-HVLP-25G
Air Pressure Inlet	Bar	2
	Psi	29
Air Cap Pressure	Psi	<10
Air Inlet		1/4"
Fluid Inlet		3/8"
Air Consumption	CFM	10
	L/min	283
Weight Gun Only	Lbs	1.17
	Kgs	0.53
Capacity of Cup Liter		0.6
Standard Fluid Tip Size (MM)		1.4
Feed Type		GRAVITY

- Optional Nozzle Size : 1.0, 1.2, 1.3, 1.5, 1.6, 1.8mm
- Nozzle, Needle : Stainless Steel



JA-25G — Professional Deluxe Gravity Feed Spray Gun

SPECIFICATIONS:

TECHNICAL DATA		JA-25G
Air Pressure Inlet	Bar	3.5 - 5
	Psi	50 - 70
Air Inlet		1/4"
Fluid Inlet		3/8"
Air Consumption	CFM	14
	L/min	396
Weight Gun Only	Lbs	1.23
	Kgs	0.56
Capacity of Cup Liter		0.6
Standard Fluid Tip Size (MM)		1.4
Feed Type		GRAVITY

- Optional Nozzle Size : 1.0, 1.2, 1.3, 1.5, 1.6, 1.8mm
- Nozzle, Needle : Stainless Steel



JA-HVLP-26G — Professional H.V.L.P Spray Gun
JA-26G — Professional Deluxe Gravity Feed Spray Gun

SPECIFICATIONS:

TECHNICAL DATA		JA-HVLP-26G	JA-26G
Air Pressure Inlet	Bar	2	4
	Psi	29	60
Air Cap Pressure	Psi	<10	<10
Air Inlet		1/4"	1/4"
Fluid Inlet		1/4"	1/4"
Air Consumption	Cfm	4	5
	L/min	112	142
Weight Gun Only	Lbs	0.66	0.77
	Kgs	0.3	0.35
Capacity of Cup Liter		0.125	0.125
Standard Fluid Tip Size (MM)		1.0	1.0
Feed Type		GRAVITY	GRAVITY

- Optional Nozzle Size : 0.5, 0.8, 1.2, 2.0mm
- Nozzle, Needle : Stainless Steel

SPRAY GUN

JONNESWAY®



JA-HVLP-888	Professional H.V.L.P Spray Gun
JA-888	Professional Gravity Feed Spray Gun

SPECIFICATIONS:

TECHNICAL DATA		JA-HVLP-888	JA-888
Air Pressure Inlet	BAR	3	3.5-5
	PSI	43	50-70
Air Cap Pressure Psi		<10	-
Air Inlet		1/4"	1/4"
Fluid Inlet		M16X1.5P	M16X1.5P
Air Consumption	CFM	10	14
	L/MIN	283	396
Weight Gun Only	LBS	1.17	1.1
	KGS	0.53	0.5
Capacity Of Cup Liter		0.6NC	0.6NC
Standard Fluid Tip Size (MM)		1.4	1.4
Option Nozzle Size(mm)		1.4, 1.2, 1.5, 1.7, 2.0	1.0, 1.2, 1.5, 1.7, 2.0

FEATURES :

- All automotive colors & high solid colors & clears



AS-0002	Professional H.V.L.P Spray Gun
AS-0002A	Professional Gravity Feed Spray Gun

SPECIFICATIONS:

TECHNICAL DATA		AS-0002	AS-0002A
Air Pressure Inlet	BAR	6	6
	PSI	85	46
Air Cap Pressure Psi		-	<10
Air Inlet		1/4"	1/4"
Fluid Inlet		3/8"	3/8"
Air Consumption	CFM	15	13.9
	L/MIN	421	390
Weight Gun Only	LBS	1.1	1.1
	KGS	0.5	0.5
Capacity Of Cup Liter		1AC	1AC
Standard Fluid Tip Size (MM)		1.7	1.7
Option Nozzle Size(mm)		1.0, 1.4, 2.0, 2.5	1.0, 1.4, 2.0, 2.5

- AS-0002, AS0002A : Professional Siphon & Gravity Freed Spray Gun

SPRAY GUN

JONNESWAY®



AS-0001D — H.V.L.P Spray Gun (Drop Forged Body)

SPECIFICATIONS:

TECHNICAL DATA		AS-0001D
Air Pressure	BAR	3
	PSI	43
Air Inlet		1/4"
Fluid Inlet		3/8"
Air Consumption	CFM	13.9
	L/MIN	390
Weight	LBS	2.2
	KGS	1.0
Capacity of Cup		1L
Type of Cup		ALUMINUM
Standard Fluid Tip Size (MM)		1.7
Length x Height (MM)		175 X 295
Feed Type		SUCTION

- Optional Nozzle Size : 1.0, 1.4, 1.5, 2.0, 2.3mm
- Incl : Fluid Nozzle + Needle + Air Cap
- Nozzle Needle : Stainless Steel



AS-0001A — H.V.L.P Spray Gun
AS-0001H — Professional Spray Gun

SPECIFICATIONS:

TECHNICAL DATA		AS-0001A	AS-0001H
Air Pressure	BAR	3	3.5-5
	PSI	43	50-70
Air Inlet		1/4"	1/4"
Fluid Inlet		3/8"	3/8"
Air Consumption	CFM	14	14
	L/MIN	396	396
Weight	LBS	2.2	2.2
	KGS	1.0	1.0
Capacity of Cup		1L	1L
Type of Cup		ALUMINUM	ALUMINUM
Standard Fluid Tip Size (MM)		1.7	1.7
Length x Height (MM)		175 X 295	175 X 295
Feed Type		SUCTION	SUCTION

- Optional Nozzle Size : 1.0, 1.2, 1.4, 2.0, 2.3, 2.5mm
- Incl : Fluid Nozzle + Needle + Air Cap
- Nozzle Needle : Stainless Steel



JA-507S — Professional Spray Gun

SPECIFICATIONS:

TECHNICAL DATA		JA-507S
Air Pressure	BAR	3-6
	PSI	43-90
Air Inlet		1/4"
Air Consumption	CFM	12-15
	L/MIN	337-421
Fluid Inlet		3/8"
Weight	LBS	2.3
	KGS	0.8
Capacity of Cup		1L
Type of Cup		ALUMINUM
Standard Fluid Tip Size (MM)		1.6
Feed Type		SUCTION

- Optional Nozzle Size : 1.0, 1.5, 1.8, 2.0, 2.5mm

SPRAY GUN

JONNESWAY®



JA-506G Professional Spray Gun

SPECIFICATIONS:

TECHNICAL DATA		JA-506G
Air Pressure	BAR	3.5-5
	PSI	50-70
Air Inlet		1/4"
Fluid Inlet		1/4'
Air Consumption	CFM	12-15
	L/MIN	337-421
Capacity of Cup		0.4L
Type of Cup		STAINLESS STEEL
Standard Fluid Tip Size		1.4MM
Weight	LBS	2.3
	KGS	0.8
Feed Type		GRAVITY

- Optional Nozzle Sizes : 1.1, 1.8, 2.0mm



JA-506GN Professional Spray Gun

SPECIFICATIONS:

TECHNICAL DATA		JA-506GN
Air Pressure	BAR	3.5-5
	PSI	50-70
Air Inlet		1/4"
Fluid Inlet		M16 X 1.5P
Air Consumption	CFM	12-15
	L/MIN	337-421
Capacity of Cup		0.6L
Type of Cup		NYLON
Standard Fluid Tip Size		1.4MM
Weight	LBS	2.3
	KGS	0.8
Feed Type		GRAVITY

- Optional Nozzle Sizes : 1.1, 1.8, 2.0mm



JA-506S Professional Spray Gun

SPECIFICATIONS:

TECHNICAL DATA		JA-506S
Air Pressure	BAR	3.5-5
	PSI	50-70
Air Inlet		1/4"
Fluid Inlet		1/4"
Air Consumption	CFM	12-15
	L/MIN	337-421
Capacity of Cup		1L
Type of Cup		ALUMINUM
Standard Fluid Tip Size		1.4MM
Weight	LBS	2.3
	KGS	1.0
Feed Type		SUCTION

- Optional Nozzle Sizes : 1.1, 1.8, 2.0mm

SPRAY GUN

JONNESWAY®



JA-23S	Professional Spray Gun (Suction Type)
JA-23G	Professional Spray Gun (Gravity Type)

SPECIFICATIONS:

TECHNICAL DATA		JA-23S	JA-23G
Air Pressure	BAR	3.9 - 4.9	3.9 - 4.9
	PSI	56 - 71	56 - 71
Air Inlet		1/4"	1/4"
Fluid Inlet		1/4"	1/4"
Air Consumption	CFM	14	14
	L/MIN	396	396
Weight	LBS	0.66	0.66
	KGS	0.3	0.3
Capacity of Cup		0.6 L	0.4 L
Standard Fluid Tip Size (MM)		1.4	1.4

- Optional Nozzle Size : 0.8, 1.1, 1.3, 1.5,1.8, 2.0mm



JA-R63S	Professional Spray Gun (Suction Type)
JA-R63G	Professional Spray Gun (Gravity Type)
JA-R63P	Professional Spray Gun (Pressure Type)

SPECIFICATIONS:

TECHNICAL DATA		JA-R63S	JA-R63G	JA-R63P
Air Pressure	BAR	3.5-5.0	3.5-5.0	3.5-5.0
	PSI	50-70	50-70	50-70
Air Inlet		1/4"	1/4"	1/4"
Air Consumption Apporx		220L/MIN AT 3 BAR	220L/MIN AT 3 BAR	220L/MIN AT 3 BAR
Fluid Inlet		1/4"	1/4"	1/4"
Weight	LBS	1.76	1.43	1.05
	KGS	0.8	0.65	0.48
Capacity of Cup		1.0L	0.4L	PRESSURE FEED 2L, 10L, 20L, ETC PRESSURE TANK
Type of Cup		ALUM	ALUM	ALUM
Standard Fluid Tip Size (MM)		1.5	1.5	1.0
Feed Type		SUCTION	GRAVITY	PRESSURE

- Optional Nozzle Size : 0.8, 1.3, 1.8, 2.0, 2.5mm



JA-R100S	Professional Spray Gun (Suction Type)
JA-R100G	Professional Spray Gun (Suction Type)

SPECIFICATIONS:

TECHNICAL DATA		JA-R100G	JA-R100S
Air Pressure	BAR	2.5-4	2.5-4
	PSI	35-55	35-55
Air Inlet		1/4"	1/4"
Air Consumption	CFM	7	7
	L/MIN	198	198
Weight	LBS	0.4	0.4
	KGS	0.4	0.4
Capacity of Cup C.C.		400	700
Pattern Width		260	260
Fluid Inlet		1/4"	1/4"
Standard Fluid Tip Size (MM)		1.5	1.5
Feed Type		SUCTION	GRAVITY

- Optional Nozzle : 0.8, 1.0, 1.3, 1.8, 2.0, 2.5mm

SPRAY GUN

JONNESWAY®



JA-R21S	Professional Spray Gun (Suction Type)
JA-R21G	Professional Spray Gun (Gravity Type)

SPECIFICATIONS:

TECHNICAL DATA		JA-R21S	JA-R21G
Air Pressure	BAR	3.5-5.0	3.5-5.0
	PSI	50-70	50-70
Air Inlet		1/4"	1/4"
Air Consumption Apporx		220L/MIN AT 3 BAR	220L/MIN AT 3 BAR
Fluid Inlet		1/4"	1/4"
Weight	LBS	1.76	1.54
	KGS	0.8	0.7
Capacity of Cup		0.7L	0.4L
Type of Cup		ALUM	ALUM
Standard Fluid Tip Size (MM)		1.3	1.3
Feed Type		SUCTION	GRAVITY

- Optional Nozzle Size : 1.5, 2.0, 2.5mm
- Nozzle Needle : Stainless Steel



AS-0007B	Air Texture Hopper Spray Gun

SPECIFICATIONS:

TECHNICAL DATA		AS-0007B
Air Pressure	BAR	3-6
	PSI	45-90
Air Inlet		1/4"
Air Consumption	CFM	12-15
	L/MIN	350-430
Weight	LBS	3.3
	KGS	1.5
Capacity of Cup Liter (Gallon)		7(1.75)
Type of Cup		PLASTIC
Nozzle Orifice I.D. (mm)		2.0
Standard Fluid tip Size (D) MM		Φ4.0, Φ6.0 Φ8.0
Feed Type		GRAVITY



AS-0007G	Air Texture Hopper Spray Gun

SPECIFICATIONS:

TECHNICAL DATA		AS-0007G
Air Pressure	BAR	2-3.5
	PSI	30-50
Air Inlet		1/4"
Fluid Orifice I.D.		7/32", 1/4", 5/16", 3/8", 7/16"
Nozzle Orifice I.D. (MM)		1.5, 2.7, 3.5, 3.6
Compressure Required (KW)		0.75-1.125 (1-1-1/2HP)
Hopper Capacity Liter		7
Weight	LBS	3.0
	KGS	1.37
Feed Type		GRAVITY



JA-6823	Rust Protection Gun

Special Feature :

- Used in fender wells and underbody for rust protection, Sound dead engine, and prevention of rock chips.
- Air consumption : 224 liters 8 CFM. Per minute at a pressure of 3 bar 43 psi.
- For U.S.A. market : 6 tpi / Europe market : 8 tpi
- Weight (without can) : 0.5kg

SPRAY GUN W/TANK

JONNESWAY®



JA-6129 — 2 Liter Pressure Pot W/ H.V.L.P Spray Gun

SPECIFICATIONS:

TECHNICAL DATA		JA-6129
Air Pressure	BAR	3
	PSI	43
Air Inlet		1/4"
Fluid Inlet		3/8"
Air Consumption	CFM	13
	L/MIN	368
Weight	LBS	5.28
	KGS	2.4
Capacity of Cup		2 L
Type of Cup		ALUMINUM
Standard Fluid Tip Size (MM)		1.0
Hose, Length (MM)		5 FT
Length x Height (MM)		170 X 324
Feed Type		LOW PRESSURE

- Optional Nozzle Size : 1.4, 1.7, 2.0, 2.3, 2.5, 3.0mm
- Incl : Fluid Nozzle + Needle + Air Cap
- Nozzle Needle : Stainless Steel



JA-6130W — 2-1/4 Gallon Pressure Tank & H.V.L.P Spray Gun (W/Wheel)

JA-6130N — 2-1/4 Gallon Pressure Tank & H.V.L.P Spray Gun (W/O Wheel)

SPECIFICATIONS:

TECHNICAL DATA		JA-6130W	JA-6130N
Air Pressure	BAR	3	
	PSI	43	
Air Inlet		1/4"	
Fluid Inlet		3/8"	
Air Consumption	CFM	13	
	L/MIN	368	
Weight	LBS	20.2	
	KGS	9.1	
Capacity of Cup Liter (Gallon)		10 (2-1/4)	
Type of Cup		STEEL	
Standard Fluid Tip Size (MM)		1.0	
Hose Length		12 FT	
Feed Type		LOW PRESSURE	

- Optional Nozzle Size : 1.4, 1.7, 2.0, 2.3, 2.5, 3.0mm
- Nozzle Needle : Stainless Steel
- Optional Hose Length : 25FT



JA-6122N — 2 Liter Pressure Pot W/ Spray Gun

SPECIFICATIONS:

TECHNICAL DATA		JA-6122N
Air Pressure	BAR	3.5-5.0
	PSI	50-70
Air Inlet		1/4"
Fluid Inlet		3/8"
Air Consumption	CFM	10-12.7
	L/MIN	280-360
Weight	LBS	5.28
	KGS	2.4
Capacity of Cup Liter		2.0
Type of Cup		ALUMINUM
Standard Fluid Tip Size (MM)		1.0
Feed Type		HIGH PRESSURE

- Optional Nozzle Size : 1.3, 1.5, 1.6, 1.8, 2.0mm

SPRAY GUN W/TANK

JONNESWAY®





JA-0507 — 2-1/4 Gal. Pressure Tank W/ Spray Gun

SPECIFICATIONS:

TECHNICAL DATA		JA-0507
Air Pressure	BAR	6
	PSI	85
Air Inlet		1/4"
Fluid Inlet		3/8"
Air Consumption	CFM	16
	L/MIN	453
Weight	LBS	21
	KGS	9.5
Capacity of Cup, Liter (Galion)		10(2-1/4)
Type of Cup		STEEL
Standard Fluid Tip Size (MM)		1.0
Hose, Length		12 FT
Feed Type		PRESSURE
Recommended Usage		High Solids Colors & Clears

- Large pressure tank holds nine times as much paint as the standard one-quart cup. Includes regulator and gauge, 12-ft. twin set of hose and a pressure spray gun.





JA-6121 — 2 Liter Pressure Pot W/ Spray Gun

SPECIFICATIONS:

TECHNICAL DATA		JA-6121
Air Pressure	BAR	3.5-5.0
	PSI	50-70
Air Inlet		1/4"
Fluid Inlet		3/8"
Air Consumption	CFM	7-11.5
	L/MIN	198-325
Weight	LBS	5.72
	KGS	2.6
Capacity of Cup (Liter)		2.0
Type of Cup		ALUMINUM
Standard Fluid Tip Size (MM)		1.0
Hose Length		4 FT
Feed Type		HIGH PRESSURE

- Optional Nozzle Size : 1.5, 1.8, 2.0mm





JA-6123N — 2-1/4 GAL. Pressure Tank W/ Spray Gun

SPECIFICATIONS:

TECHNICAL DATA		JA-6123N
Air Pressure	BAR	3.5-5.0
	PSI	50-70
Air Inlet		1/4"
Fluid Inlet		3/8"
Air Consumption	CFM	8
	L/MIN	226
Weight	LBS	20.2
	KGS	9.1
Capacity of Cup Liter (Gallon)		10(2-1/4)
Type of Cup		STEEL
Standard Fluid Tip Size (MM)		1.0
Hose Length		12 FT
Feed Type		HIGH PRESSURE

- Optional Nozzle Size : 1.5, 1.8, 2.0mm

AIR-BRUSH

JONNESWAY®



JA-101 Profession Air-Brush

SPECIFICATIONS:

TECHNICAL DATA	JA-101
Body Length	141mm
Nozzle	0.3mm ϕ
Cup Capacity	7cc
Color Cup	Fix-on type
Control	Push-button
Spray	Adjustable



JA-102 Profession Air-Brush

SPECIFICATIONS:

TECHNICAL DATA	JA-102
Body Length	145mm
Nozzle	0.3mm ϕ
Cup Capacity	7cc
Color Cup	Fix-on type
Control	Push-button



JA-103 Profession Air-Brush

SPECIFICATIONS:

TECHNICAL DATA	JA-103
Body Length	132mm
Nozzle	0.3mm ϕ
Cup Capacity	7cc
Color Cup	Side, detachable
Control	Push-button
Spray	Adjustable



JA-104 Profession Air-Brush

SPECIFICATIONS:

TECHNICAL DATA	JA-104
Body Length	140mm
Nozzle	0.2mm ϕ
Cup Capacity	1.5cc
Color Cup	Fix-on type
Control	Push-button

PROFESSIONAL DRY AIR BLOW GUN

JONNESWAY®



JA-950	Professional Dry Air Blow Gun

- Air Consumption : 12CFM (350 N1/MIN.)
- Air Pressure : 58 to 65 PSI (4 to 4.5 bar)
- Max. Air Pressure : 175 PSI (12bar)
- FUNCTION :
  The compressed air required for drying is supplied to the connection. When the shutoff valve is opened the drying process is started. Air passes through the specially shaped blowing grid, which reduces the air pressure in the funnel and allows intake air to flow through the filter holder.This introduced air, that is cleaned by the stainless steel filter,together with the air stream from the air nozzle and directed to the painted surfaces that are then dried.



JA-960	Stand For Dry Air Blow Gun W/2 Coupler

- Stand only, without gun.

AIR PUMP



AS-0010S	Air Pump

FEATURES:
- The AS-0010S pump was designed for transfer and circulating paint systems.
- The pump has large output ideal for moving paint long distances or up heights.
- The pump is compact, easy to install and is suitable for use with multiple spray guns on line.
- The AS0010S can also transter for lubricating oil solvent type adhesives, inaddition to paints and thinners.

PRESSURE TANK

JONNESWAY®



TECHNICAL DATA	DESCRIPTION	SPECIAL FEATURE AND FUNCTION
AT-10M	10L Pressure Tank (Manual Type)	With this versatile air tank, Almost any professional painting result can be easily carried out. What's more, special materials such as enamel paint, chemical liquid, glue, fluid food, sticky material...etc can also be transported as smoothly as required.
AT-20M	20L Pressure Tank (Manual Type)	
AT-40M	40L Pressure Tank (Manual Type)	
AT-60M	60L Pressure Tank (Manual Type)	
AT-80M	80L Pressure Tank (Manual Type)	

• Available Customer Require Capacity



TECHNICAL DATA	DESCRIPTION	SPECIAL FEATURE AND FUNCTION
AT-10A	10L Pressure Tank (Air Motor Type)	With this versatile air tank, Almost any professional painting result can be easily carried out. What's more, special materials such as enamel paint, chemical liquid, glue, fluid food, sticky material...etc can also be transported as smoothly as required.
AT-20A	20L Pressure Tank (Air Motor Type)	
AT-40A	40L Pressure Tank (Air Motor Type)	
AT-60A	60L Pressure Tank (Air Motor Type)	
AT-80A	80L Pressure Tank (Air Motor Type)	

• Available Customer Require Capacity



TECHNICAL DATA	DESCRIPTION	SPECIAL FEATURE AND FUNCTION
AT-10E	10L Dome Type Pressure Feed Tank	With this versatile air tank, Almost any professional painting result can be easily carried out. What's more, special materials such as enamel paint, chemical liquid, glue, fluid food, sticky material...etc can also be transported as smoothly as required.
AT-20E	20L Dome Type Pressure Feed Tank	
AT-40E	40L Dome Type Pressure Feed Tank	

• Available Customer Require Capacity

AUTO-CLEANING MACHINE

JONNESWAY®

AS-FA1-1	Frame Type Agitator
AS-CA1	Clamping Type Agitator
AS-PA1	Portable Mixer Agitator









JA-7471	Parts Washers

SPECIFICATIONS:

TECHNICAL DATA	JA-7471
Capacity	5 GALLON
Solvent capacity	3-1/2 GALLON
Packing	1SET/8KGS/9KGS/1.5'
Size	17-5/16"L X 13-3/8"W X 8-11/16"H



JA-7469	Parts Washers
JA-7469T	Parts Washers With Turbo

SPECIFICATIONS:

TECHNICAL DATA	JA-7469	JA-7469T
Capacity	20 GALLON	
Solvent capacity	12 GALLON	
Packing	1SET/28KGS/30KGS/5.4'	
Size	31-7/8"L X 20-7/8"W X 35-3/8""H	

AUTO-CLEANING MACHINE

JONNESWAY®



JA-39760 Pneumatic Auto-Cleanning Machine For Air Spray Gun

SPECIFICATIONS:

TECHNICAL DATA	JA-39760
Gun Capacity	1
Height	1008 MM
Length	465 MM
Width	420 MM
Pump	PNEUMATIC
Air Pressure	20 - 50 PSI
Air Consumption	2 - 4 CFM



JA-39750 Pneumatic Auto-Cleanning Machine For Air Spray Gun

SPECIFICATIONS:

TECHNICAL DATA	JA-39750
Gun Capacity	2
Height	1008 MM
Length	585 MM
Width	465 MM
Pump	PNEUMATIC
Air Pressure	20 - 50 PSI
Air Consumption	2 - 4 CFM



JA-39500 Pneumatic Auto-Cleanning Machine For Air Spray Gun

SPECIFICATIONS:

TECHNICAL DATA	JA-39500
Gun Capacity	2
Height	1008 MM
Length	645 MM
Width	465 MM
Pump	PNEUMATIC
Air Pressure	20 - 50 PSI
Air Consumption	2 - 4 CFM

Fully automatic operation-close lid to start and open lid to stop.
Suitable for premises covered by the HSE and do not require expensive fume extraction systems. Single gun tank suitable for the smaller bodyshop operation and used less solvent than the 2 gun unit, saving on gunwash and cleaning time. supplied with air regulator, filter and lubricator.

SPRAY GUN TANK & CUP

JONNESWAY®



AS-0025A

10 LITER PRESSURE TANK
(2-1/4" GALLON)
FOR JA-6123, JA-6130
FLUID OUTLET : 3/8"
AIR INLET : 1/4"
AIR OUTLET : 1/4"



AS-0025W

10 LITER PRESSURE TANK
(2-1/4" GALLON)
FOR JA-6123, JA-6130
FLUID OUTLET : 3/8"
AIR INLET : 1/4"
AIR OUTLET : 1/4"



AS-0023

2 LITER PRESSURE TANK
FOR JA-6122
FLUID OUTLET : 3/8"
AIR INLET : 1/4"
AIR OUTLET : 1/4"



AS-0022

2 LITER PRESSURE TANK
FOR JA-6121
FLUID OUTLET : 3/8"
AIR INLET : 1/4"
AIR OUTLET : 1/4"



AS-0018

1.0 LITER CUP
FOR JA-R77S
3/8" SWIVEL NUT



AS-0019

0.6 LITER CUP
FOR JA-R71S
1/4" SWIVEL NUT



AS-0012

0.4 LITER CUP
FOR JA-R63G
1/4" SWIVEL WING NUT
FOR JA-R21G
1/4" SWIVEL WING NUT
FOR JA-R71G
1/4" SWIVEL WING NUT



AS-0012B

0.4 LITER CUP
FOR JA-R77G
3/8" SWIVEL WING NUT

SPRAY GUN CUP

JONNESWAY®



AS-0020

0.7 LITER CUP
FOR JA-R21S
1/4": SWIVEL NUT



AS-0055

1.0 LITER CUP
JA-R63S, JA-506S



AS-0013

0.6 LITER CUP FOR
JA-6111,
JA-HVLP-1080G,
JA-6110, JA-6110D,
JA-HVLP-1080GDI



AS-0015

0.25 LITER CUP FOR
JA-6112,
JA-HVLP-6112,
JA-HVLP-6112D



AS-0043A

1.0 LITER CUP
AS-0001A
AS-0001H



AS-0013A1 (1 LITER)
AS-0013A2 (600 ML)
AS-0013A3 (250 ML)

GRAVITY CUP ASSEMBLY (ALUMINUM)

Fits most gravity feed spray guns.
1 LITER cup assembly for JA-6111, JA-HVLP-1080G, JA-HVLP-1080GD, JA-HVLP-1080GDI, JA-6110, JA-6111D.
600 ML. cup assembly for JA-6111, JA-HVLP-1080G, JA-HVLP-1080GD, JA-HVLP-1080GD1, JA-6110, JA-6111D.
250 ML. cup assembly for JA-6112, JA-HVLP-6112.

SPRAY GUN REPAIR ACCESSORIES

JONNESWAY®



JA-1205A

STAINLESS STEEL PAINT STRAINER



JA-1205C

NYLON STRAINER



JA-1205E

NYLON STRAINER



JA-1205B

STAINLESS STEEL PAINT STRAINER



JA-1205D

STAINLESS STEEL STRAINER

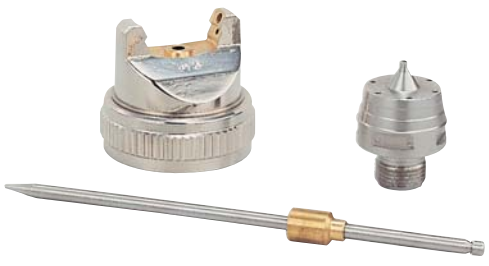


JA-1206

CONE TYPE PAINT STRAINER



AS-1205K	36PCS PAINT STRAINERS DESIGNED TO FIT VIRTUALLY GRAVITY FEED SPRAY GUN



JA-HVLP-1080GDN	Nozzle Set For JA-HVLP-1080GD
JA-HVLP-1080GN	Nozzle Set For JA-HVLP-1080G
AS-0001AN	Nozzle Set For AS-0001A
JA-HVLP-6112DN	Nozzle Set For JA-HVLP-6112D
JA-6111-N	Nozzle Set For JA-6111
JA-6112-N	Nozzle Set For JA-6112
JA-6109D-N	Nozzle Set For JA-6109D
AS-0001H-N	Nozzle Set For AS-0001H
AS-0001D-N	Nozzle Set For AS-0001D
JA-HVLP-6131N	Nozzle Set For AS-0001D
JA-6131-N	Nozzle Set For JA-6131

SPRAY GUN TUNE UP KIT

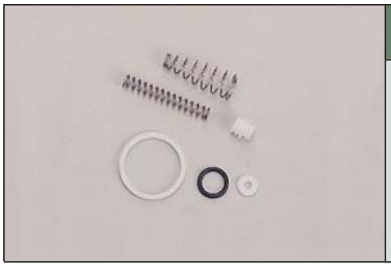
JONNESWAY®



JA-0001RK

SPRAY GUN TUNE UP KIT

FOR : JA-HVLP-1080GD, JA-HVLP-1080G JA-6111D, JA-6111, JA-6110



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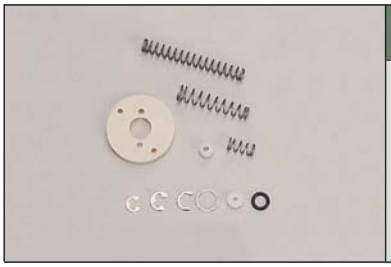
SPRAY GUN TUNE UP KIT

FOR : JA-R63S, JA-R63G



JA-0002RK

SPRAY GUN TUNE UP KIT

FOR :JA-HVLP-6112D, JA-HVLP-6112, JA-6112



JA-0008RK

SPRAY GUN TUNE UP KIT

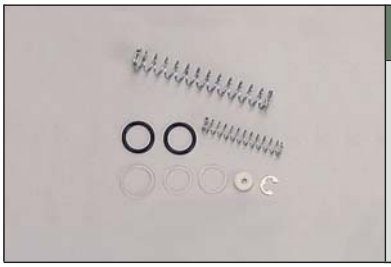
FOR : JA-R21S, JA-R21G



JA-0003RK

SPRAY GUN TUNE UP KIT

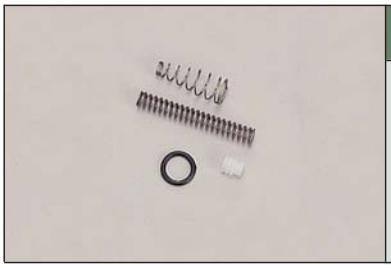
FOR : AS-0001D, AS-0001A, AS-0001H, JA-6129, JA-6130



JA-0009RK

SPRAY GUN TUNE UP KIT

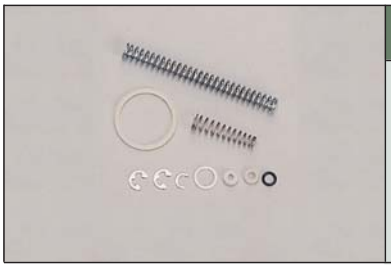
FOR : JA-6121, JA-6123



JA-0004RK

SPRAY GUN TUNE UP KIT

FOR : JA-R88S, JA-R88G



JA-0010RK

SPRAY GUN TUNE UP KIT

FOR : JA-HVLP-6131, JA-6131



JA-0005RK

SPRAY GUN TUNE UP KIT

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JA-0011RK

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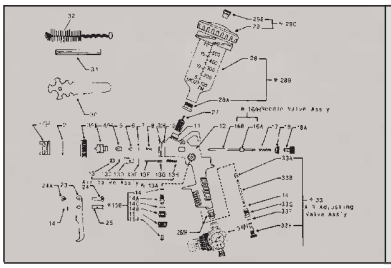
FOR : AS-0004SG, AS-0004S, AS-0004G



JA-0006RK

SPRAY GUN TUNE UP KIT

FOR : JA-R71S, JA-R71G



A PARTS LIST IS ATTACHED TO EVERY JONNESWAY SPRAY GUN, PLEASE REFER TO THIS PARTS LIST TO CHOOSE THE REPAIR PARTS YOU NEED.

ACCESSORIES

JONNESWAY®



ACC-608

AIR REGULATOR
CAPACITY 0-150 PSI
(0 -10 BAR) FOR
JA-HVLP-1080G
JA-HVLP-40
JA-HVLP-40W
JA-HVLP-300C
JA-HVLP-0303
JA-HVLP-0303W
JA-HVLP-25G



ACC-612

AIR REGULATOR
CAPACITY 0-150 PSI
(0 -10 BAR) FOR
JA-HVLP-1080G
JA-HVLP-40
JA-HVLP-40W
JA-HVLP-300C
JA-HVLP-0303
JA-HVLP-0303W
JA-HVLP-25G



ACC-3806R

AIR REGULATOR
WITH 160
PSI PRESSURE
GAUGE



JA-3801A

AIR REGULATOR



JA-3801B

BRASS AIR
REGULATOR 1/4"
(PT) NPT INLET
AND OULET



ACC-609

AIR REGULATOR
CAPACITY 0-150 PSI
(0 -10 BAR)



JAZ-0042

1/4" UNIVERSAL SWIVEL
AIR INLET JOINT

JAZ-0043

3/8" UNIVERSAL SWIVEL
AIR INLET JOINT

JAZ-0044

1/2" UNIVERSAL SWIVEL
AIR INLET JOINT



JA-3806C

IN – LINE AIR
REGULATOR
FOR JA-HVLP-6112



JA-3808A

OIL/WATER
SEPARATOR
MATERIAL :
ACETATE FOR ALL
MODEL
SPRAY GUN



JA-3808AN

OIL/WATER
SEPARATOR
OUTSIDE
MATERIAL :
NYLON
INSIDE MATERIAL :
POWER METAL
FOR ALL MODEL
SPRAY GUN

ACCESSORIES

JONNESWAY®



AS-0026

12PCS SPRAY GUN CLEANING KIT

Specially designed for the new HVLP system, but the kit is also ideal for cleaning all types of gravity feed, detail, touch-up, suction and pressure spray guns, air brushes and stripping tools.



AS-0049

17PCS MASTER SPRAY GUN CLEANING KIT

Specially designed for the new HVLP system, but the kit is also ideal for cleaning all types of gravity feed, detail, touch-up, suction and pressure spray guns, air brushes and stripping tools.



AS-0049A

18PCS PROFESSIONAL PAINT GUN MAINTENANCE KIT

Contents/Special Features :
1SET-Precision needle Set (5pcs) & Alum. Holder-Cleans clogged air cap orifices
1PC-1/2" Body Cavity Brush- Cleans body cavities and air passages
1PC-Paint Gun Lube 1/2oz Lubes needles and tightens packing
1PC-Brass Power Pick-UP tube Brush-Put on drill for clogged pick-up tubes.
1SET-Nylon Bristle Parts Brush (3pcs) & Alum. Holder-Cleans outside after each use.
5PC-Miniature brush Set-Cleans air horns andd small orifices inside air caps & fluid nozzles.
3PC-Brush-Cleans large holes in HVLP air caps & fluid nozzles.



AS-0059A

21PCS PROFESSIONAL PAINT GUN MAINTENANCE KIT

Contents/Special Features :
1SET-Precision needle Set (5pcs) & Alum. Holder-Cleans clogged air cap orifices
1PC-1/2" Body Cavity Brush- Cleans body cavities and air passages
1PC-Paint Gun Lube 1/2oz Lubes needles and tightens packing
1PC-Brass Power Pick-UP tube Brush-Put on drill for clogged pick-up tubes.
1SET-Nylon Bristle Parts Brush (3pcs) & Alum. Holder-Cleans outside after each use.
5PC-Miniature brush Set-Cleans air horns andd small orifices inside air caps & fluid nozzles.
3PC-Brush-Cleans large holes in HVLP air caps & fluid nozzles.

AS-0063

MAGNETIC SPRAY GUN HOLDER

Capacity : 3 Kgs



AS-0064

MAGNETIC IMPACT WRENCH HOOK



AS-0065

MAGNETIC HOOK FOR IMPACT WRENCH & 4PCS DEEP SOCKETS

Capacity : 10 Kgs



ACCESSORIES

JONNESWAY®



AS-0030

DUST MASK



AS-0031

DUST MASK



AS-0048

FFP1S DUST/MIST RESPIRATOR

Features :
- Conforms to EN 149 FFPIS standards with CE marking.
- Low breathing resistance with high filtration efficiency.
- Adjustable nosepiece and inner foam provide a custom seal for different facial sizes.



AS-0048CV

FFP1S VALVED ACTIVE CARBON RESPIRATOR

Features :
- Conforms to EN149 FFP1S standards with CE marking.
- Low breathing resistance with high filtration efficiency.
- Adjustable nosepiece and inner foam provide a custom seal for different facial sizes.
- Loaded with high performance ACMB pre-filter against nuisance organic vapors.
- Features exhalation valve for extra comfort in hot and/or heavy labor environments.



AS-0049V

FFP2S VALVED DUST/MIST RESPIRATOR

Features :
- Conforms to EN149 FFP2S standards with CE marking.
- Low breathing resistance with high filtration efficiency.
- Adjustable plastic nosepiece and triangular facial foam provide a custom seal for different facial sizes.
- Features exhalation valve for extra comfort in hot and/or heavy labor environments.



AS-0050CV

FFP2S VALVED ACTIVE CARBON RESPIRATOR

Features :
- Conforms to EN149 FFP2S standards with CE marking.
- Low breathing resistance with high filtration efficiency.
- Adjustable nosepiece and triangular facial provide a custom seal for different facial sizes.
- Loaded with high performance ACMB pre-filter against nuisance organic vapors.
- Features exhalation valve for extra comfort in hot and/or heavy labor environments.



AS-0029

DUST RESPIRATOR



AS-0028

CHEMICAL RESPIRATOR



AS-0029C

DUST CARTRIDGE Anti Dust



AS-0028C

CHEMICAL CARTRIDGE anti-paint Spray & Organic Vapors

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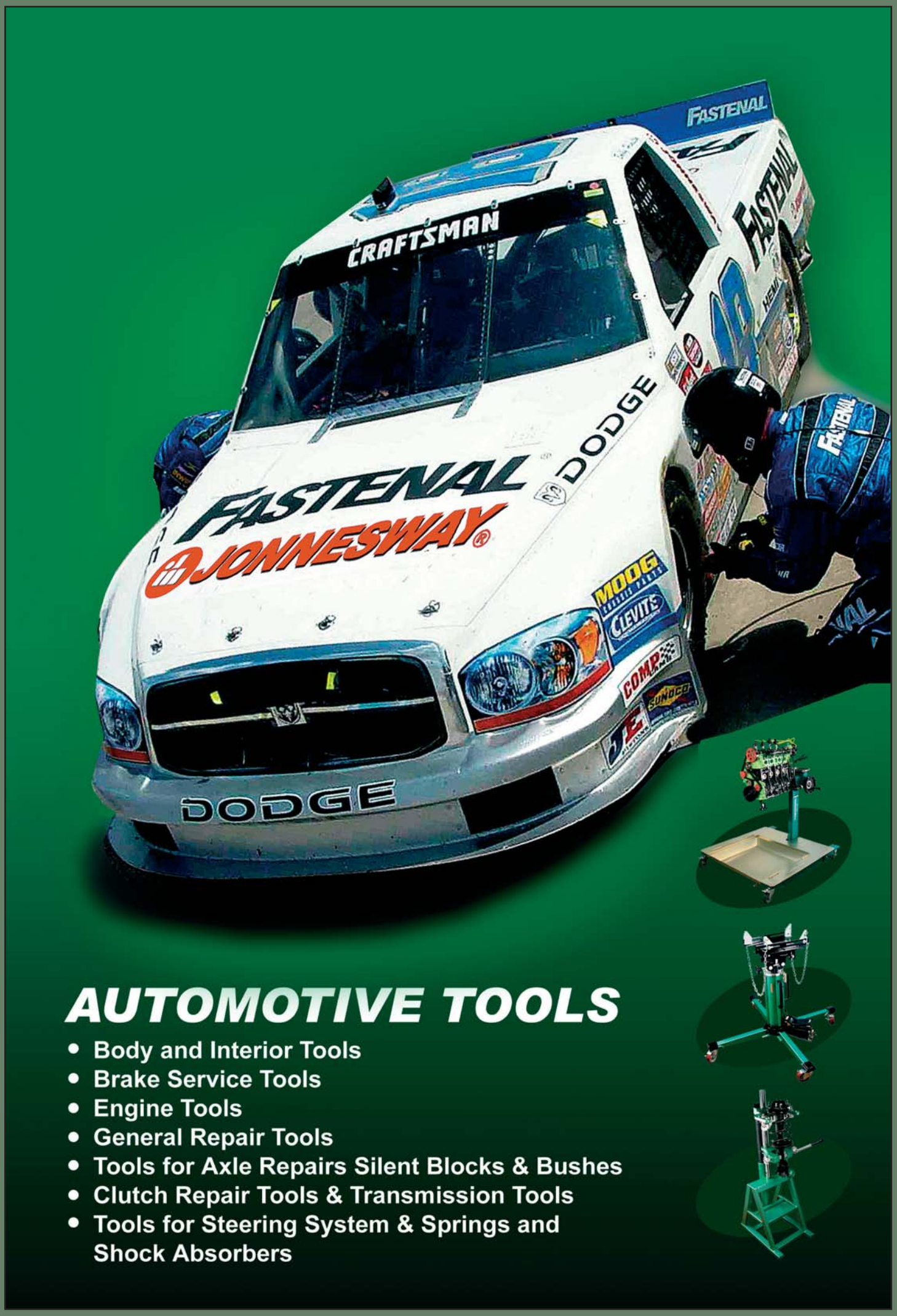

AUTOMOTIVE TOOLS

- Body and Interior Tools
- Brake Service Tools
- Engine Tools
- General Repair Tools
- Tools for Axle Repairs Silent Blocks & Bushes
- Clutch Repair Tools & Transmission Tools
- Tools for Steering System & Springs and Shock Absorbers

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JONNESWAY®

AE010025A 4 TON HEAVY DUTY COLLISION REPAIR KITS,TWO SPEED PUMP (DROP FORGED)



ITEM NO.	DESCRIPTION	Q'TY
AE010025A-01	Heavy-duty hydraulic Hand Pump	1
AE010025A-02	Jack hose, 6 feet	1
AE010025A-03	4 ton ram with 4" Stroke (Hmin:269mm Hmax:370mm)	1
AE010025A-04	1/2 ton hydraulic spreader ram	1
AE010025A-05	16" Extension tube	1
AE010025A-06	12" Extension tube	1
AE010025A-07	8" Extension tube	1
AE010025A-08	4" Extension tube	1
AE010025A-09	Male connector	1
AE010025A-10	Flat base	1
AE010025A-11	90°"V" base	1
AE010025A-12	Wedge head	1
AE010025A-13	Plunger toe	1
AE010025A-14	Ram toe	1
AE010025A-15	Rubber flex head	1
AE010025A-16	Serrated saddle	1
AE010025A-17	Blow molded case with wheels	1

Features :

- A professional 10 ton body and frame repair tools are your best choice for collision repair, industrial and construction applications where convenience of hydraulic power can be utilized for spreading, clamping, pulling and lifting operations.
- Made of rugged and welded construction, the hand pump base is forged using SS400 material to prevent oil leakage from extreme usage.
- Accessory components are forged for the best in strength and rigidity, ensuring safety standards are met and parts do not break.
- Snap connectors for quick operation.

AE010015A 10 TON HEAVY DUTY COLLISION REPAIR KITS,TWO SPEED PUMP (DROP FORGED)



ITEM NO.	DESCRIPTION	Q'TY
AE010015A-01	Heavy-duty hydraulic hand pump	1
AE010015A-02	Jack hose, 6 feet	1
AE010015A-03	10 Ton ram with 6" stroke (Hmin:369mm Hmax:522mm)	1
AE010015A-04	1/2 Ton hydraulic spreader ram	1
AE010015A-05	19" Extension tube	1
AE010015A-06	14" Extension tube	1
AE010015A-07	10" Extension tube	1
AE010015A-08	5" Extension tube	1
AE010015A-09	Male connector	1
AE010015A-10	Flat base	1
AE010015A-11	90°"V" base	1
AE010015A-12	Wedge head	1
AE010015A-13	Plunger toe	1
AE010015A-14	Ram toe	1
AE010015A-15	Rubber flex head	1
AE010015A-16	Serrated saddle	1
AE010015A-17	Blow-molded case	1

Features :

- A professional 10 ton body and frame repair tools are your best choice for collision repair, industrial and construction applications where convenience of hydraulic power can be utilized for spreading, clamping, pulling and lifting operations.
- Made of rugged and welded construction, the hand pump base is forged using SS400 material to prevent oil leakage from extreme usage.
- Accessory components are forged for the best in strength and rigidity, ensuring safety standards are met and parts do not break.
- Snap connectors for quick operation.

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AE010010	10 TON COLLISION REPAIR KIT (SINGLE SPEED PUMP)
AE010015	10 TON COLLISION REPAIR KIT (TWO SPEED PUMP)

ITEM NO.	DESCRIPTION	Q'TY
AE010010-01 or AE010015-01	Hydraulic Hand Pump	1
AE010010-02	Jack Hose,5 feet	1
AE010010-03	10 Ton Ram With 6" Stroke	1
AE010010-04	1/2 Ton Hydraulic Spreader Ram	1
AE010010-05	19" Extension Tube	1
AE010010-06	14" Extension Tube	1
AE010010-07	10" Extension Tube	1
AE010010-08	5" Extension Tube	1
AE010010-09	Male Connector	1
AE010010-10	Flat Base	1
AE010010-11	90° "V" Base	1
AE010010-12	Wedge Head	1
AE010010-13	Plunger Toe	1
AE010010-14	Ram Toe	1
AE010010-15	Rubber Flex Head	1
AE010010-16	Serrated Saddle	1
AE010010-17	Blow Molded Case w/Wheels	1



AE010020	4 TON COLLISION REPAIR KIT (SINGLE SPEED PUMP)

ITEM NO.	DESCRIPTION	Q'TY
AE010020-01	Hydraulic Hand Pump	1
AE010020-02	Jack Hose, 5 feet	1
AE010020-03	4 Ton Ram With 4" Stroke	1
AE010020-04	1/2 Ton Hydraulisc Spreader Ram	1
AE010020-05	16" Extension Tube	1
AE010020-06	12" Extension Tube	1
AE010020-07	8" Extension Tube	1
AE010020-08	4" Extension Tube	1
AE010020-09	Male Connector	1
AE010020-10	Flat Base	1
AE010020-11	90° "V" Base	1
AE010020-12	Wedge Head	1
AE010020-13	Plunger Toe	1
AE010020-14	Ram Toe	1
AE010020-15	Flex Head	1
AE010020-16	Serrated Saddle	1
AE010020-17	Blow-Molded Case	1

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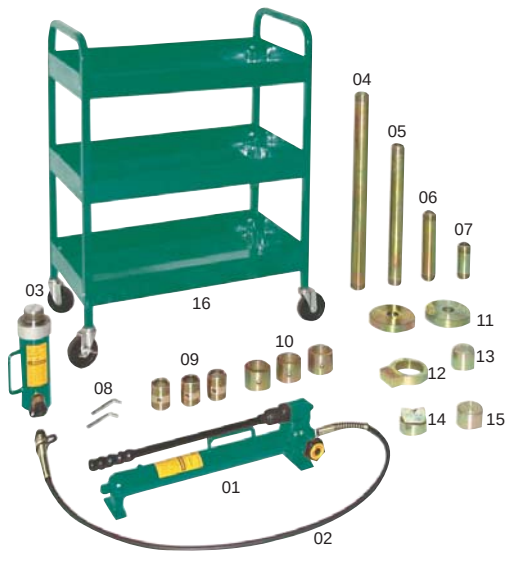
Using these various attachments allows you to have greater control of the repair procedure, solving problems and saving time.

AE010030	10 TON 38PCS COLLISION REPAIR KIT (SINGLE SPEED PUMP)
AE010035	10 TON 38PCS COLLISION REPAIR KIT (TWO SPEED PUMP)

ITEM NO.	DESCRIPTION	Q'TY
AE010030-01 or AE010035-01	Hydraulic Hand Pump (single or two speed)	1
AE010030-02	Jack Hose, 5 feet	1
AE010030-03	10 Ton Ram with 6" Stroke	1
AE010030-04	1/2 Ton Hydraulic Spreader Ram	1
AE010030-05	25" "Lock-On" Extension Tube	1
AE010030-06	20" "Lock-On" Extension Tube	1
AE010030-07	10" "Lock-On" Extension Tube	1
AE010030-08	5" "Lock-On" Extension Tube	1
AE010030-09	Male Connector	2
AE010030-10	Flat Base	1
AE010030-11	90°"V" Base	1
AE010030-12	Wedge Head	1
AE010030-13	Plunger Toe	1
AE010030-14	Ram Toe	1
AE010030-15	3-1/4" Rubber Flex Head	1
AE010030-16	Female Connector	2
AE010030-17	Serrated Saddle	1
AE010030-18	Lock Pin	2
AE010030-19	Pull Ring	2
AE010030-20	Offset Pull Toe	2
AE010030-21	Clamp Head	1
AE010030-22	Adjustable Toe	1
AE010030-23	Spring Spreader Toe	1
AE010030-24	Chain Pull Plate	1
AE010030-25	Clamp End Toe	1
AE010030-26	Pull Clamp	2
AE010030-27	Fender Clamp	2
AE010030-28	5-1/6" x 5' Chain And Grab Hook	2
AE010030-29	5 Ton Pull Ram Kit	1
AE010030-30	3-Shelf Service Cart	1

Features :

- The components are joined by threaded connectors.
- 3 tray trolley provide the storage and manoeuvering.
- Hand pump delivers 10,000 psi and with automatic overload system against operator injury.
- Flexible hydraulic hose with spring guards at both ends.



AE010045	20 TON COLLISTION REPAIR KIT (TWO SPEED PUMP)

ITEM NO.	DESCRIPTION	Q'TY
AE010045-01	Two-speed hydraulic hand pump	1
AE010045-02	Jack hose, 5 feet	1
AE010045-03	20 ton ram with 5" stroke	1
AE010045-04	27.5" Extension tube	1
AE010045-05	20" Extension tube	1
AE010045-06	10" Extension tube	1
AE010045-07	5" Extension tube	1
AE010045-08	Lock pin	1
AE010045-09	Male connector	1
AE010045-10	Threaded coupling	1
AE010045-11	Plunger base	1
AE010045-12	Toe lift	1
AE010045-13	Vee head	1
AE010045-14	Wedge head	1
AE010045-15	Serrated saddle	1
AE010045-16	3-Shelf service cart	1

Features :

- A deluxe kit for repairing heavy machinery, trucks, farm equipment and also used for some heavy construction applications.
- Two-speed pump raises the ram to load very quickly and secondary pump provides power stroke.

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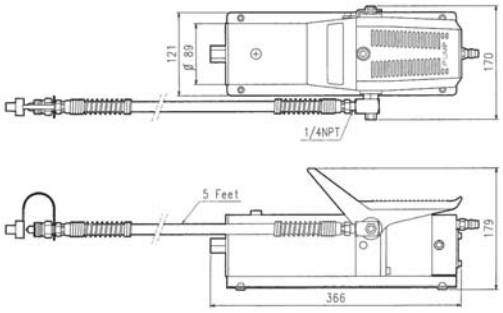


AE020001 AIR / HYDRAULIC PUMPS
AE020002A AIR / HYDRAULIC PUMPS

ITEM NO.	AE020001		AE020002A	
RATED PRESSURE	10,000 psi		10,000 psi	
USABLE OIL CAPACITY	42 Cu. In.		50 Cu. In.	
OUTPUT FLOW RATE	Unload	Load	Unload	Load
(Cu. In. / Per Min.)	30	6.7	42.7	6.7
AIR PRESSURE RANGE	70 ~ 170 psi		70 ~ 170 psi	
AIR CONSUMPTION	10 CFM		9 CFM	
WEIGHT	7 kgs		6.0 kgs	

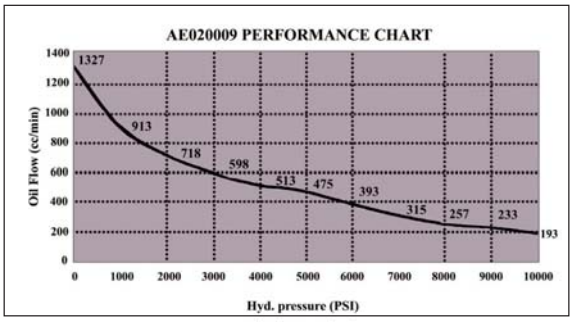
Features:
- Air-power hydraulic pumps are designed for using with single-acting cylinders and tools, like Jackram's ram series.
- Rugged construction and most components are made of Aluminum.
- Alloy are built for long service life, easy operation and portability.
- Automatic overload relief valve setting at 10,000 psi protects components in hydraulic system and work safety regardless of air pressure.
- New inlet & outlet design features low exhaust air volume, no-noise effect and can be operated in all directions.
- Oil capacity can be modified according to your specific application.



AE020009 AIR PUMP

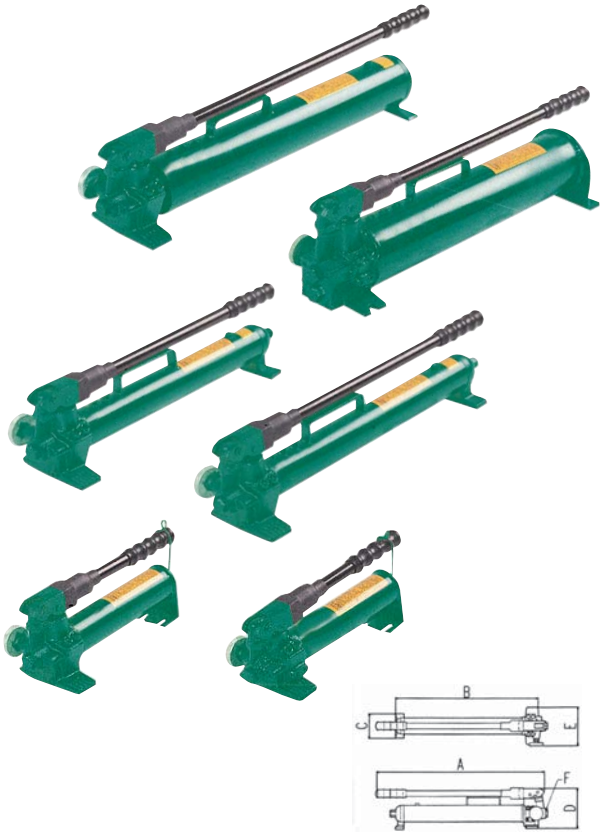
SOUND LEVEL TEST	80 dba / m
N.W.	18.5 kg
G.W.	19.5 kg
CUFT	0.8'
OIL RESERVOIR CAPACITY	1600 c.c.

HYD.PRESSURE (PSI)	OIL FLOW (C.C. / MIN)
0	1327
1000	913
2000	718
3000	598
4000	513
5000	475
6000	393
7000	315
8000	257
9000	233
10000	193



JONNESWAY®

AE030002	TWO-SPEED HAND PUMPS
AE030004	TWO-SPEED HAND PUMPS
AE030026	TWO-SPEED HAND PUMPS
AE030027	TWO-SPEED HAND PUMPS
AE030028	TWO-SPEED HAND PUMPS
AE030029	TWO-SPEED HAND PUMPS
AE030030	TWO-SPEED HAND PUMPS
AE030030A	TWO-SPEED HAND PUMPS

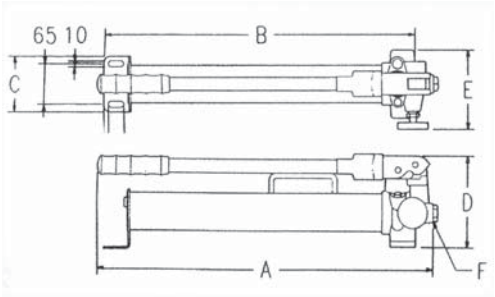


ITEM NO.	PRESSURE RATING (bar) 1st/2nd STAGE	USABLE OIL CAPACITY (c.c.)	OIL VOLUME PER STROKE(c.c.) 1st/2nd STAGE	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	OIL PORT THREAD (F)	WEIGHT (kgs)
AE030002	13.8 / 700	350	13.0 / 2.8	343	310	66	146	142	3/8 NPT	5.9
AE030004	13.8 / 700	700	13.0 / 2.8	633	528	90	146	142	3/8 NPT	8
AE030026	13.8 / 700	600	13.0 / 2.8	543	480	90	146	142	3/8 NPT	7.6
AE030027	13.8 / 700	1500	13.0 / 2.8	633	551	106	200	142	3/8 NPT	11.2
AE030028	13.8 / 700	2500	13.0 / 2.8	713	632	106	200	142	3/8 NPT	12
AE030029	13.8 / 700	2000	13.0 / 2.8	580	523	140	189	148	3/8 NPT	11.5
AE030030	13.8 / 700	350	7.0 / 1.0	343	310	66	127	142	3/8 NPT	5.5
AE030030A	13.8 / 700	3500	13.0 / 2.8	728	692	140	174	158	3/8 NPT	15.2

- JONNESWAY heavy duty hand pumps are featured with their forged construction.
- Dropping forged base and rugged welded construction prevents collision and deformation efficiently.
- Professional choice for a wide range of industrial applications.
- Both single and two-speed models are available.
- Internal overload valve prevents pump from being used beyond its rated capacity.
- Two-speed pumps provide fast pumping to meet the loading with the cylinder unloaded.
- External adjustable relief valve with anti-losing mechanism design.
- Carrying handles for easy portability.







AE030037	TWO-SPEED HEAVY-DUTY HAND PUMPS
AE030038	TWO-SPEED HEAVY-DUTY HAND PUMPS
AE030039	TWO-SPEED HEAVY-DUTY HAND PUMPS

ITEM NO.	AE030037	AE030038	AE030039
Pressure Rating (bar) 1st/2nd	13.8 / 700	13.8 / 700	13.8 / 700
Usable Oil Capacity (c.c)	350	600	700
Oil Volume Per Stroke (c.c) 1st/2nd	13.0 / 2.8	13.0 / 2.8	13.0 / 2.8
A (mm)	335	545	632
B (mm)	303	493	541
C (mm)	90	90	90
D (mm)	146	146	146
E (mm)	128	128	128
Oil Port Thread (F)	3/8 NPT	3/8 NPT	3/8 NPT
Weight (kgs)	5.5	7	7.3

- JONNESWAY heavy duty hand pumps are featured with their forged construction.
- Dropping forged base and rugged welded construction prevents collision and deformation efficiently.
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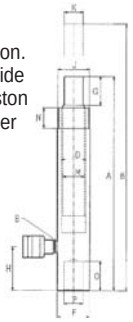
- Both single and two-speed models are available.
- Internal overload valve prevents pump from being used beyond its rated capacity.
- Two-speed pumps provide fast pumping to meet the loading with the cylinder unloaded.
- External adjustable relief valve with anti-losing mechanism design.
- Carrying handles for easy portability.

JONNESWAY®



AE040020~34 HEAVY - DUTY RAMS

- All models are made of Medium Carbon Steel one solid piece of steel bar is machined and heat treated to meet the demands of the various environment.
- Internal heavy duty return spring provides consistent performance.
- Chrom-plated piston inhibits rusting, scoring and corrosion.
- To make your cylinder even more versatile , there is a wide range of accessories available for threading onto the piston rod or collar, or into the cylinder base, making the cylinder a real workhorse.
- Quick connecting coupler available to all models for fast set up.



ITEM NO.	CAPACITY	STROKE	A	B	D	E	F	G	H	J	K	M	N	O	P	WEIGHT (kgs)
AE040020	2T	3"	140	215	25.4	1/4NPT	33	9	15	-	-	22.2	-	-	-	0.8
AE040021	4T	5/8"	42	58	28.5	1/4NPT	65	-	19	-	-	25.4	-	-	-	0.8
AE040022	4T	127	248	378	28.6	1/4NPT	38	28.5	37	1-1/2"-16UN	3/4NPT	25.25	26	18	3/4NPT	1.8
AE040023	4T	127	271.5	398.5	28.6	1/4NPT	38	37.9	54	1-1/2"-16UN	22.2	25.25	26	39	22.3	2
AE040024	10T	7/16"	43	54	45	1/4NPT	82.5	-	19	-	-	37.9	-	-	-	1.4
AE040025A	10T	49	152.5	201.5	42.8	3/8NPT	57	34	19	2-1/4"-14UN	1-1/4 ~ 11-1/2NPT	38.1	-	-	-	2.55
AE040028	10T	156	298	454	45	3/8NPT	57	31.8	43.5	2-1/4"-14UN	1-1/4 ~ 11-1/2NPT	37.9	32	22	1-1/4~11-1/2NPT	4.7
AE040031	10T	257	403	660	45	3/8NPT	57	31.8	43.5	2-1/4"-14UN	1-1/4 ~ 11-1/2NPT	38.1	32	22	1-1/4~11-1/2NPT	6.5
AE040033	20T	125	300	425	65	3/8NPT	85.7	28	48.5	3-5/16"-12UN	2 ~ 11-1/2NPT	57	55	27	2 ~ 11-1/2NPT	10.3
AE040034	20T	210	401	511	65	3/8NPT	85.7	28	48.5	3-5/16"-12UN	2~ 11-1/2NPT	57	55	27	2~ 11-1/2NPT	13.8



AE050001 5 TON PULL RAMS (JAW TYPE)

ITEM NO.	CAPACITY (ton)	LENGTH	STROKE	PACKING (CTN)	N.W. (kgs)	G.W. (kgs)	CUFT
AE050001	5	29"	6"	4 PCS	28	29	1



AE050003 5 TON PULL RAMS (HOOK TYPE)

AE050002 10 TON PULL RAMS (HOOK TYPE)

ITEM NO.	CAPACITY (ton)	LENGTH	STROKE	PACKING (CTN)	N.W. (kgs)	G.W. (kgs)	CUFT
AE050003	5	29"	6"	4 PCS	27.5	28.5	1
AE050002	10	29"	6"	2 PCS	32	33	1

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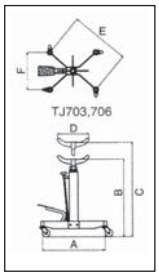
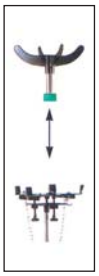


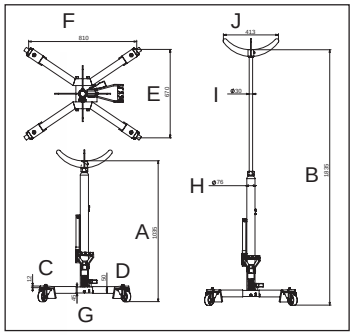


AE070001 TRANSMISSION JACKS

ITEM NO.	CAPACITY (kg)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	N.W. (kg)	G.W. (kg)	CUFT
AE070001	300	500	1120	1840	320	650	415	28	29	2.8

- Extra wide cradle assembly.
- Foot operation for raising and lowering keeps operator's hands free for job.
- Release valve designed to give controlled lowering easily.
- Four swivel casters provide ease of moving.

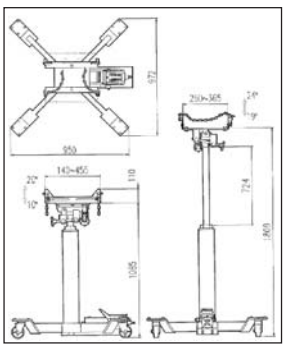




AE070002A TRANSMISSION JACKS

ITEM NO.	CAPACITY (kg)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)	J (mm)
AE070002	600	1035	1835	12	50	670	810	45	76	30	413





AE080027 TRUCK TRANSMISSION JACKS

CAPACITY : 1000 kgs

Features:

- Most features are the same as AE080005.
- Extra low height design allows transmission to be rolled out from under bus or other vehicle's frame.
- Foot controlled air pump allows effortless lifting of transmission into place, while controlling the load precisely during installation and removal.
- Operation is twice as fast as traditional jack powered by a hand pump and has a competitive price.
  N.W. 101KG G.W. 127 KG CUFT. 17.2'

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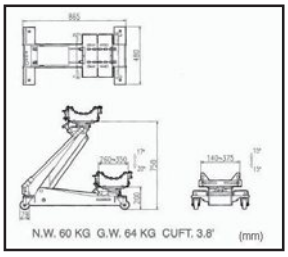
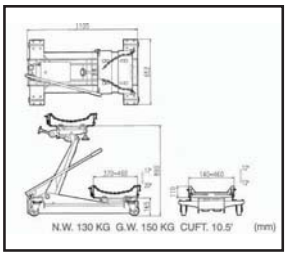
AE060001	1/2 TON TRANSMISSION JACKS
AE060002	1 TON TRANSMISSION JACKS
AE060003	1-1/2 TON TRANSMISSION JACKS

ITEM NO.	CAPACITY (TON)	N.W. (kgs)	G.W. (kgs)	CUFT
AE060001	1/2	47	51	3.5
AE060002	1	60	64	3.8
AE060003	1-1/2	130	150	10.5

Features:

- Designed ideally for removal and installation of automobile and light truck transmission.
- Universal saddle, brackets and chain sling are fully adjustable to accommodate transmission, clutches and differential in varying sizes.
- Safety overload system and safety by-pass system prevent damage to cylinder.
- Flash chromed ram inhibits rust from entering the hydraulic system.
- Pump handle rotates 360 degrees for convenient operation.
- Four swivel caster wheels allow for easy positioning.
- Low frame easily clears undercarriage obstacles.
- Easily accessible release valve facilitates sensitive load lowering.











AE080014	DOOR LIFT
	CAPACITY : 250 kg

- Ideally designed for removing and installing various kind doors of vans, passenger cars and turcks.
- Allow easy one-man operation. Help you to save manpower, time and raise efficiency as well as quality work.
- Foot-operated hydraulic jack and lowering pedal allow for easy control of the raise and descent of the load.
- Adjustable mounting bars can hold doors of most sizes : preventing the door from being damaged with rubber pads.
- Four swivel caster wheels and a push handle provide easy maneuvering and the brakes on the two rear swivel caster wheels provide easy positioning.

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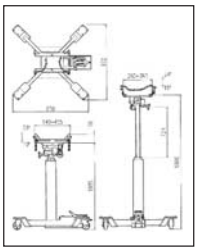
AE080004 TELESCOPIC TRANSMISSION JACKS

CAPACITY : 800 kgs

- For use with transmissions and transaxles of passenger cars and light trucks.
- Foot-operated pump for maximum lift with minimum effort and fast contact with load.
- Fully adjustable universal saddle with adjustable corner brackets and safety chain for optimum alignment of transmission bolt patterns.
- Safety overload system protects jack from being used beyond its rated capacity.
- N.W. 68kgs G.W. 71kgs CUFT 3.4'





AE080005 1 TON TRUCK TRANSMISSION JACK

CAPACITY : 1000 kgs

Features:

- Fully adjustable universal saddle with adjustable corner brackets and safety chain.
- Bracket and chain slings are adjustable to accommodate transmissions, clutches and differentials of varying sizes.
- Wide base with four 3-1/2" dia. swivel casters provide stability and easy manoeuvering.
- Safety bypass system prevents the Jack from being over extended beyoud its rated capacity.
- Rugged support design to provide greater stability.
  N.W. 96kg G.W. 99kg CUFT. 4.1"

A professional truck transmission jack for removal, installation and transportation of heavy duty truck transmissions that are raised by a lift.



AE080022 DOUBLE PISTON TRANSMISSION JACK

ITEM NO.	CAPACITY	LOW	HIGH	BASE SIZE
AE080022	500 kgs	896 mm	1850 mm	795 x 944

- Transmission with double piston that can provide two times faster rising action without a load.
- Two times faster rising action with a load up to 250 kgs.
- Forward : 24 degree
- Backward : 19 degree
- Side : ±20 degree

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AE080001 TELESCOPIC TRANSMISSION JACKS

CAPACITY : 500 kgs

Features:
- Fully adjustable universal saddle with adjustable corner brackets and safety chain.
- Flash chromed rods inhibit rust from entering hydraulic system.
- Rugged welding construction prevents Jack from leakage.
- Foot operated hydraulic stages allow for precise load control as well as rapid lifting abilities.
- Wide base with four 3" dia. swivel casters provide stability and easy manoeuvering.
- Safety bypass system prevents the Jack from being over extended and beyond its rated capacity.
- The pedal can be folded up to prevent the operator from being injured during movement.
- Foot operated release pedal equipped with "Auto Spring Lock" design to lower the load with ease.
- Telescopic ram provides the lowest height to transport the work piece by operator.
  N.W. 68.5kg G.W. 71.5kg CUFT. 3.4'



AE080002 DOUBLE PISTON TELESCOPIC TRANSMISSION JACKS

CAPACITY : 500 kgs

Features:
- Most features are the same as AE080001
- This model is equipped with a double piston to provide twice the raising speed without a load.
- A special bypass system allows the piston to revert to single action automatically for loads over 200 kg.
  N.W. 71kg G.W. 74kg CUFT. 3.4'



AE090105 MECHANICS CREEPER

- Dimension：1000*470*130MM
- With 3" Caster

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AE100003A	3 TON HYDRAULIC BOTTLE JACK
AE100005A	5 TON HYDRAULIC BOTTLE JACK
AE100008A	8 TON HYDRAULIC BOTTLE JACK
AE100010A	10 TON HYDRAULIC BOTTLE JACK

ITEM NO.	CAPACITY (ton)	A	B	C	D	E	F	G	H	I	J
AE100003A	3TON	192	300	358	108	58	30	20	60	-	300L
AE100005A	5TON	230	375	447	145	72	35	23.5	70	-	300L
AE100008A	8TON	238	380	460	142	80	40	25.5	76	-	500L
AE100010A	10TON	238	380	460	142	80	40	25.5	76	-	500L



AE100012A	12 TON HYDRAULIC BOTTLE JACK
AE100015A	15 TON HYDRAULIC BOTTLE JACK
AE100020A	20 TON HYDRAULIC BOTTLE JACK

ITEM NO.	CAPACITY (ton)	A	B	C	D	E	F	G	H	I	J
AE100012A	12TON	243	387	467	144	80	45	29.5	89	-	300L
AE100015A	15TON	245	392	392	147	-	50	-	101	-	300L
AE100020A	20TON	245	375	375	130	-	55	-	114	-	500L



AE100030A	30 TON HYDRAULIC BOTTLE JACK
AE100050A	50 TON HYDRAULIC BOTTLE JACK

ITEM NO.	CAPACITY (ton)	A	B	C	D	E	F	G	H	I	J
AE100030A	30TON	245	390	390	145	-	75	-	140	70	780L
AE100050A	50TON	247	390	390	143	-	90	-	165	84	780L

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AE110015	12 TON AIR HYDRAULIC JACK
AE110016	22 TON AIR HYDRAULIC JACK
AE110017	30 TON AIR HYDRAULIC JACK
AE110018	50 TON AIR HYDRAULIC JACK

Features :
- Low profile design for most of industrial applications.
- Forging base as the strongest construction to catch the needs in industry market.
- Housing welding onto the forged base makes to be free from leakage problem as well.
- Telescopic design of AE110015 and AE110016 reaches the extra height needed during operating to save time and labor cost. AE110017 and AE110018 equipped with two large Dia. Rubber wheels provide the greatest convenience and mobility you need.
- Air / Hydraulic design make you free pumping handle also with the most efficiency and time saving.

ITEM NO.	CAPACITY TON	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)	J (mm)	K (mm)	L (mm)	M (mm)	HOSE LENGTH	HANDLE LENGTH	AUXILIARY HEIGHT
AE110015	12TON	241	389.5	469.5	148.5	80	39.95	29.5	89	42	180	160	105	107	5'	630	-
AE110016	22TON	240.9	369.5	449.5	129	80	56	29.5	114	42	205	185	130	132	5'	630	-
AE110017	30TON	279	441	-	162	-	65	-	140	-	235	-	-	-	5'	630	-
AE110018	50TON	304	475	-	171	-	75	-	163	-	260	-	-	-	5'	630	-



AE110019	15 TON AIR HYDRAULIC JACK
AE110020	20 TON AIR HYDRAULIC JACK

ITEM NO.	CAPACITY TON	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)	J (mm)	K (mm)	L (mm)	M (mm)	HOSE LENGTH	HANDLE LENGTH	AUXILIARY HEIGHT
AE110019	15TON	205	291	377	86	86	460	1155	-	-	-	-	-	-	5'	630	95
AE110020	20TON	205	291	377	86	86	490	1155	-	-	-	-	-	-	5'	630	95

Features :
- Low profile design for most of industrial applications.
- Forging base as the strongest construction to catch the needs in industry market.
- Housing welding onto the forged base makes to be free from leakage problem as well.
- Telescopic design of AE110019 and AE110020 reaches the extra height needed during operating to save time and labor cost.
- AE110019 and AE110020 equipped with two large Dia. Rubber wheels provide the greatest convenience and mobility you need.
- Air / Hydraulic design make you free pumping handle also with the most efficiency and time saving.



AE110021	30 TON AIR HYDRAULIC JACK
AE110022	50 TON AIR HYDRAULIC JACK

ITEM NO.	CAPACITY TON	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)	J (mm)	K (mm)	L (mm)	M (mm)	HOSE LENGTH	HANDLE LENGTH	AUXILIARY HEIGHT
AE110021	30TON	247	367	-	120	-	460	1155	-	-	-	-	-	-	5'	630	95
AE110022	50TON	266	396	-	130	-	490	1155	-	-	-	-	-	-	5'	630	95

Features :
- Low profile design for most of industrial applications.
- Forging base as the strongest construction to catch the needs in industry market.
- Housing welding onto the forged base makes to be free of leakage problem as well.
- Air / Hydraulic design make you free pumping handle also with the most efficiency and time saving.

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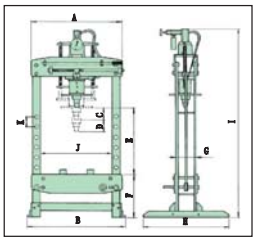


AE120003 15 TON INDUSTRIAL HYDRAULIC SHOP PRESS

ITEM NO.	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)	J (mm)	K (mm)
AE120003	800	860	110	100	595	355	166	750	1640	628	90

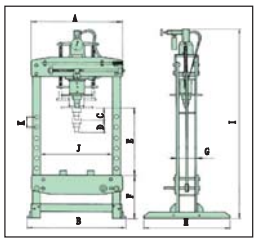
Application :
1. Each kind of mechanical part bends and deforms, combined for reformation.
2. Each kind of mechanical part, shaft bearing, etc. is pressed in or extruded in application.

It is a necessary tool for vehicle or mechanical maintenance industry.

Features :
The oil tube is made of high pressure steel tube by Germany and NOK piston ring, through compliance with precision oil path treatment process, making this machine to attain its top property.
Capacity : 15 ton Cylinder bore : 80mm Pressure : 300 Kg/cm^2

Length : 860mm Width : 750mm Hight : 1640mm
N.W. : 196kg G.W. : 226kgs CU.FT. : 26.7'





AE120018 35 TON INDUSTRIAL HYDRAULIC SHOP PRESS

ITEM NO.	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)	J (mm)	K (mm)
AE120018	1000	1080	110	80	530	410	236	850	1730	790	95

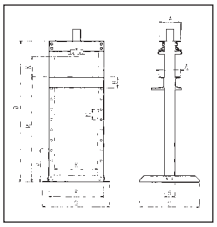
Application :
1. Each kind of mechanical part bends and deforms, combined for reformation.
2. Each kind of mechanical part, shaft bearing, etc. is pressed in or extruded in application.

It is a necessary tool for vehicle or mechanical maintenance industry.

Features :
The oil tube is made of high pressure steel tube by Germany and NOK piston ring, through compliance with precision oil path treatment process, making this machine to attain its top property.
Capacity : 35 ton Cylinder bore : 80mm Pressure : 300 Kg/cm^2

Length : 1080mm Width : 850mm Hight : 1730mm
N.W. : 320kg G.W. : 380kgs CU.FT. : 36'







AE120017 10 TON SHOP PRESSES
AE120016 20 TON SHOP PRESSES

ITEM NO.	CAPACITY	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	J (mm)	K (mm)	M (mm)	N (mm)	WEIGHT (kgs)
AE120017	10T	200	100	610	1650	540	640	740	100	413	225	1252	120	86.5
AE120016	20T	255	125	700	1650	510	640	790	125	388	232	1227	120	140

Features :
- Ideal for pressing jobs, like repair of electric motors, armatures and the removal & installation of gears, bearings and other press-fit parts.
- Rugged steel frame provides maximum rigidity.
- Multiple working position for press bed.
- Steel cross brace prevents the frame from spreading under loading.
- Liquid filled gauge is available and attached for precise pressure control.

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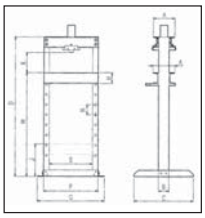




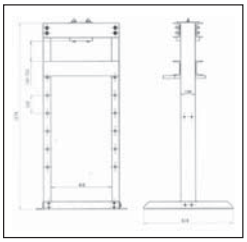
AE120015	10 TON SHOP PRESSES
AE120014	20 TON SHOP PRESSES
AE120013	30 TON SHOP PRESSES

ITEM NO.	CAPACITY	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	J (mm)	K (mm)	M (mm)	N (mm)	WEIGHT (kgs)
AE120015	10T	200	100	610	1650	540	640	740	100	413	225	1252	120	90
AE120014	20T	255	125	700	1650	510	640	790	125	388	232	1227	120	145
AE120013	30T	300	150	700	1630	620	770	920	150	400	268	1120	120	244

Features :

- Ideal for pressing jobs, like repair of electric motors, armatures and the removal & installation of gears, bearings and other press-fit parts.
- Rugged steel frame provides maximum rigidity.
- Multiple working position for press bed.
- Steel cross brace prevents the frame from spreading under loading.
- Liquid filled gauge is available and attached for precise pressure control.
- AE120015, AE120014, and AE120013 equipped with new air hydraulic / hand pump allows operator to control force via foot pedal (fast stroke) or manually (controlled stroke).

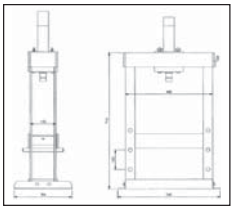




AE120006A	10 TON HYDRAULIC SHOP PRESS

ITEM NO.	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	J (mm)	K (mm)	M (mm)	N (mm)	WEIGHT (kgs)
AE120006A	200	100	610	1275	416	516	616	100	300	125	1020	120	80



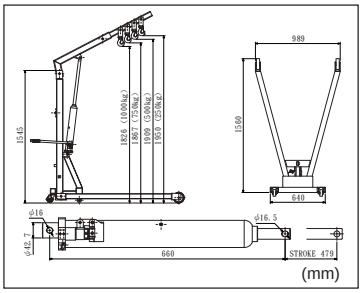


AE120007	10 TON HYDRAULIC BENCH SHOP PRESS

ITEM NO.	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	J (mm)	K (mm)	M (mm)	N (mm)	WEIGHT (kgs)
AE120007	154	135	304	715	360	460	540	75	187	174	391	102	50

BODY SHOP & GARAGE & WORK SHOP





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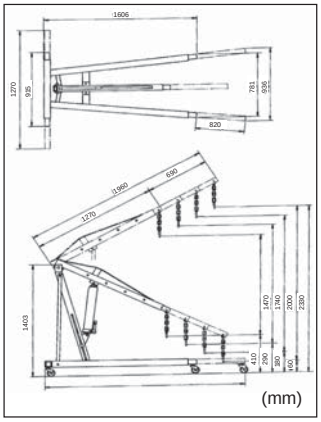
AE130002	ENGINE CRANES
	CAPACITY : 1,000 kg

Features :
- Four position telescopic boom with forged steel grab hook.
- Quick foldable legs save shop space and prepare crane for transportation or storage within seconds.
- Four full swivel casters provide easy manoeuvering and positioning.
- 4" dia. front wheels and two rear swivel casters with brake provide positive steering and easy manoeuvering.
- Hand release knob valve for easy and precise control.
- 5 Ton capacity long stroke ram
  N.W. 91 kg G.W. 106 kg CUFT. 14'





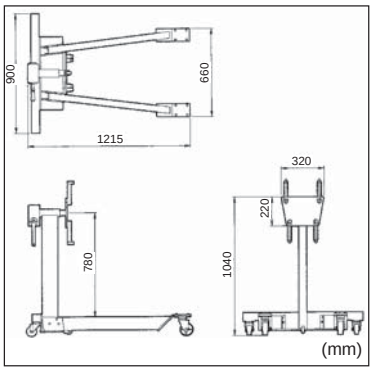
AE130003-1



AE130003	ENGINE CRANES
	CAPACITY : 2,000 kg
AE130003-1	ENGINE LEVELER
	CAPACITY : 500 kg

Features :
- Heavy-Duty steel tube construction.
- Four position telescopic boom with 3/8" proof chain and forged steel grab hook.
- Four full swivel casters provide great stability.
- Oil reservoir and base are welded as one unit for resisting oil leakage.
- 8 Ton capacity hydraulic long ram provides faster rising action, and a large dia. Ram to with stand angle loads.
  N.W. 118kg G.W. 124 kg CUFT. 7.91'
- Ideal for car, van and truck engines, suitable for use with all Engine Cranes.
- Handles and levels heavy, off-center loads quickly and easily.
  N.W. 5.6kg G.W. 6 kg CUFT. 0.6'







AE140013	ENGINE STANDS
	CAPACITY : 600 kg

Features :
- Ideal engine stand for car and light truck engine service.
- Four adjustable arms attached make engine mounting fast and easy.
- Gear box allows full rotating service for the mounted unit being removed as the best location, just with turning of the crane. It provides manpower-saving extremely.
- Four swivel all bearing caster wheels provide stability and easy maneuvering.
- To conserve valuable for space, the legs being able to fold into a compact package for storage.

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AE140017 GEAR TYPE UNIVERSAL K / D RACK

CAPACITY : 300 kg

- The gear type universal K/D rack is designed for engine maintenance only.
- The gear type universal K/D rack can be removed and be replaced with AE140017-3 C-type holder base for transmission maintenance if necessary.
- The gear and engine can be pivoted from 360 degrees during operation. Whenever the gear turning around, the engine will be rotated passively at the same time.
- The K/D rack is time, money, and strength saver.
- The K/D rack can be folded for storage.



AE140017-2 DRAIN PAN





AE140017-3 500 C-TYPE TRANSMISSION HOLDER BASE PAT. M 270936 USA PAT. PEN

- This tool is combined with AE140017 that is designed turning 360° to repair transmission. Repairers could extract or install any parts of transmission in different angles ; it is really convenient and useful.
- Length : 500 mm





AE140017-4 MITSUBISHI VIRAGE 1800 CC. TRANSMISSION TOOL FITMENT

- This tool must be combined with AE140017-3



AE140017-5 MITSUBISHI FREECA TRANSMISSION TOOL FITMENT

- This tool must be combined with AE140017-3





AE140017-6 AUDI TRANSMISSION TOOL FITMENT

- This tool must be combined with AE140017-3.
- Applicable : AUDI A3, A4 1.8T TURBO, A6 1.8T

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AE140018 TRUCK K/D RACK (MANUAL)

- The gear type truck K/D rack is designed for engine or transmission maintenance.
- Replaceable holder base to fit any kinds of engine and transmission.
- Padlocked turbine case helps technicians check the turbine easily.
- The gear and engine / transmission can be pivoted on 360 degrees synchronal. Both clockwise and reverse.
- Stop at any angles if necessary.
- Extendable stand for storage.
- Capacity: 2000~3000 LB.
- Size: L:1410 mm, W: 1000 mm, H:1360 mm.

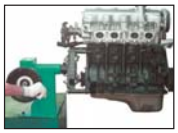




AE140019 TRUCK K/D RACK (ELECTRICAL)

- The gear type universal K/D rack is designed for engine maintenance.
- The gear type universal K/D rack can be removed and be replaced with holder base for transmission maintenance if necessary.
- The gear and engine can be pivoted from 360 degrees during operation. Whenever the gear turning around, the engine will be rotated passively at the same time.
- Driven by 2HP motor.
- Capacity: 2000~3000 LB.







AE140015 UNIVERSAL GEAR TYPE ENGINE K/D RACK

Features :

- Rotating engine by gear can assemble & disassemble engines more convenient and effort-saving.
- Small volume, store up very easy.
- Volume : 34.5 x 40 x 43.5cm

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AE150001	12 TON JACK STANDS
AE150008	12 TON JACK STANDS
AE150002	12 TON JACK STANDS

ITEM NO.	AE150001	AE150008	AE150002
CAPACITY	12 Ton	12 Ton	12 Ton
HEIGHT RANGE (mm)	710-1065	614-868	456-710
BASE SIZE (mm)	ϕ670	ϕ590	ϕ467

Features :
- Ideal for using with trucks, and which equipped with threaded stud for height adjustment and the ball bearing for easy raising under the load.



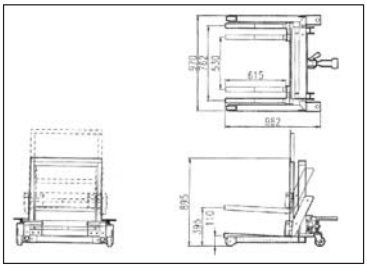
AE150005	3 TON JACK STANDS W/RUBBER PADS
AE150006	3 TON JACK STANDS

ITEM NO.	CAPACITY (ton)	ADJUSTING HEIGHT (mm)	BASE AREA	Q'TY / CARTON	N.W. (kg)	G.W. (kg)	CUFT
AE150005	3	290-440	177x194mm	1 Pair	6.6	7.2	0.66
AE150006	3	270-420	177x194mm	1 Pair	6	6.6	0.66



AE200003	WHEEL DOLLY
	CAPACITY : 600 kg

Features :
- Foot-operated hydraulic bottle jack with hard chrome plated piston is of welded construction design.
- Heavy duty chain for securing the wheels.
- Tubular lifting arms allow easy adjustment to fit the middle and large size tires.
- Rear swivel caster wheels and rigid front wheels provide positive steering and effortless manoeuvering.
- 3-1/4" travel adjustment on rear caster wheels match lifting arms with spindle angle.
- Foot pedal can be folded up for storage and prevent operator injury.
  N.W. 103 kg G.W. 113 kg CUFT. 15.7'



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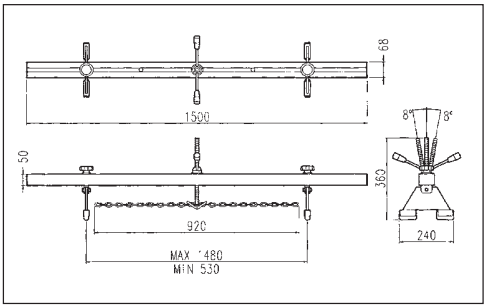
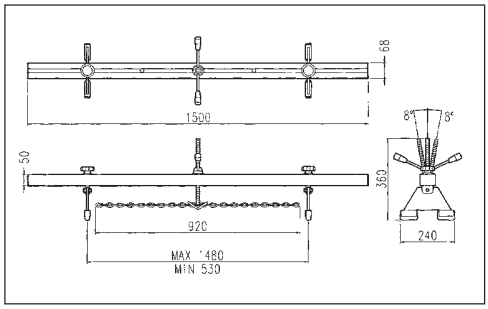
AE170001 ENGINE POSITIONER







AE170002 TRANSVERSE ENGINE SUPPORT

Features :

- Straddling the inner fender walls and acting as a bridge to support engines.
- Adjustable in height and width to bridge various vehicle fender walls and securely hold engine in place.
- Including slider bolt that can be positioned anywhere on the bar for the best weight distribution.
- The supporting plates with flex design can match all kinds angles of the inner fender walls.
- The supporting plates equipped with rubber pads to prevent the auto body from damage.



AE180001 DOOR OPENING HOLDER SET

LENGTH : 74cm - 115cm

- Length can be adjusted by way of a screw action using the pin provided.

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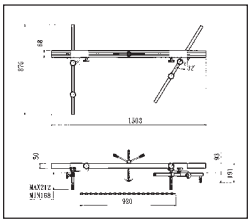


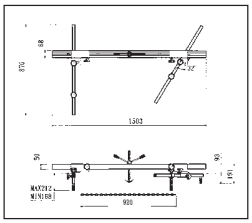
AE170005 UNIVERSAL TRANSVERSE ENGINE SUPPORTS

Features :

- Special new design for 4 fixing point to be a bridge to support the engine.
- Especially using one the car that without inner fender.
- Adjustable in height and width to bridge various vehicle fender walls and securely hold engine in place.
- With rubber in the 4 fixing point to prevent slip or damage the vehicle.

N.W. 36 kg G.W. 38 kg CUFT. 2.5, 2 pcs / carton





AE170006 UNIVERSAL TRANSVERSE ENGINE SUPPORTS

Features :

- Special new design for 4 fixing point to be a bridge to support the engine.
- Especially using one the car that without inner fender.
- Adjustable in height and width to bridge various vehicle fender walls and securely hold engine in place.
- With rubber in the 4 fixing point to prevent slip or damage the vehicle.
- AE170006 equiped with two feet to use on the car with inner fender.

N.W. 38 kg G.W. 40 kg CUFT. 2.5, 2 pcs / carton







AE170007 UNIVERSAL TRANSVERSE ENGINE STABILIZER BAR

- There are two ways to hold the chain with a hook : (1) put a hook into a loop of the chain and hold it. Please see the picture 1 for reference. (2) put a hook and slide it onto a loop of the chain. Cheek it to see if the loop is securely held by the hook. Please see the picture 2 for reference.
- The width from min to max is 1025mm to 1735mm, saving space and good for storage. It is applicable to all kinds of engines.
- N.W. : 14 kgs
- The followings are the common features for above three toools.
  1. Straddling the inner fender walls and acting as a bridge to support engines.
  2. Adjustable in height and width to bridge various vehicle fender walls and securely hold engine in place.
  3. Including slider bolt that can be positioned anywhere on the bar for the best weight distribution.

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AE300164 90L AIR GEAR PUMP OIL EXTRACTOR / DRAINER

ITEM NO.	AE300164
DIMENSION	600 x 600 x 1390 m/m
WEIGHT	38.94 kgs
CAPACITY	Chamber : 10L, Tank : 80L
POWER	Air
PUMP	1/4" Gear pump

- Oil level indicator tube.
- Telescopic tube adjusts from 1200mm-1950mm.
- Extra large diameter drain pan and removable filter.
- Safe air discharge of waste oil from tank.
- No lifting, pouring or spillage.
- Gear pump fitted to extract oil via the dipstick.
- For use on gearbox oil, automatic transmission oil and in motorcycle.
- Gear pump design.
- Large glass Chamber.



AE300165 80L WASTE OIL DRAINER (MANUAL VALVE)

ITEM NO.	AE300165
DIMENSION	470 x 560 x 1140~1580 m/m
CAPACITY	80 L
WEIGHT	36 kgs
POWER	Compressed Aiv 100-120 psi
OIL DRAINING	Air Pressure

- Waste oil mobile reservoirs to be used for motor and gear oil collection.
- Drainers can be set under vehicle lifts or inside lubrication pit.
- Large handle for easy maneuverability.
- Two brake wheels (⌀3") and two casters (⌀3")
- Extra large drain bowl / Adjustable collecting bowl / For the convenient and safe collection.



AE300045 BRAKE DISK LINING CLEANING SYSTEM

ITEM NO.	AE300045
DIMENSION	500 x 450 x 985~1205 m/m
CAPACITY	20 L
WEIGHT	34 kgs
POWER	Air operated

- Removeable filter installed to recycle waste water / detergent.
- Extra large diameter drain pan & removable filter grid.
- Mobile design to ensure best manoeuvrability in workshop.
- Quick loosen and remove dried oil, grease and dirt from the brake.
- Clean hazardous dust safely from all types of brakes.
- Design for cleaning vehicle brakes during brake inspections and repair jobs.

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AE300051 PRESSURE BRAKE BLEEDER

ITEM NO.	AE300051
DIMENSION	350 x 275 x 450 m/m
CAPACITY	5 L
WEIGHT	9.6 kgs

- Air operated pressure brake bleeder.
- Suitable for clutch bleed as well as brake bleed.
- 5 Litre capacity tank.
- Complete with AE300051 master cylinder adaptor kit.



AE300105 30L WASTE OIL DRAINER

ITEM NO.	AE300105
DIMENSION	500 x 550 x 880~1050 m/m
CAPACITY	30 L
WEIGHT	8.9 kgs
POWER	Manual

- Composite lid and drum with 30L reservoir and drain pan on telescopic post.
- Gravity drain using tap on rear of unit.
- Includes visible 'Full Drum' device.
- Includes large diameter drain pan insert and heavy duty mesh for draining oil filters.
- Made from high density Polyethylene.



AE300149 50L WASTE OIL DRAINER

ITEM NO.	DIMENSION (mm)	CAPACITY	WEIGHT	POWER
AE300149	550x550x900~1070	50L	12kgs	manual

- Composite lid and drum with 50L reservoir and drain pan on telescopic post.
- Gravity drain using tap on rear of unit. Includes visible 'Full Drum' device.
- Includes large diameter drain pan insert and heavy duty mesh for draining oil filters.
- Made from high density Polyethylene.

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AE300064 17 PC RADIATOR PRESSURE TESTER

- Including: adaptors, hand pump, airline regulator assembly, and instruction manual
- Different adaptors can be applied to most of car brands, such as AUDI, BMW, CITROEN, FIAT, FORD, VAUXHALL, OPEL, PEUGEOT, VOLVO, and VOLKSWAGEN
- With 3 pcs of universal adaptors, which can be apply to any vehicles with the same size radiator cap
- For quick detection of radiator or hose system leakage
- Special designed storage case shows storage place for each adaptor, and provide easy accessory management





AE300100 20PCS RADIATOR PRESSURE TESTER

- Pressure testing kit comprising of adaptors, hand pump and airline regulator assembly.
- Bespoke adaptors are for AUDI, BMW, CITROEN, FIAT, FORD, (VAUXHALL / OPEL), PEUGEOT, VOLVO and VOLKSWAGEN.
- Universal stationary seat multi-fit adaptors suitable for mother vehicles.
- Quickly detects leaks in car radiator or hose system.
- Storage case features identification numbers for all accessories.
- Comprehensive instruction booklet enclosed.



AE300101 10PCS RADIATOR CAP PRESSURE TESTER

- Pressure testing kit comprising of adaptors, hand pump and airline regulator assembly.
- Bespoke adaptors are for AUDI, BMW, CITROEN, FIAT, FORD, (VAUXHALL / OPEL), PEUGEOT, VOLVO and VOLKSWAGEN.
- Universal stationary seat multi-fit adaptors suitable for mother vehicles.
- Quickly detects leaks in car radiator or hose system.
- Storage case features identification numbers for all accessories.
- Comprehensive instruction booklet enclosed.

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AE300152 5PCS UNIVERSAL RADIATOR PRESSURE TEST KIT

ITEM NO.	DIMENSION (mm)	WEIGHT	QUANTITY
AE300152	400 x 380 x 90	3.0kgs	5pcs

- The adapter's expandable rubber body allows to connect to most Automotive Cooling
- Systems are no need for additional costly adapters.
- User can perform pressure test and cooling system diagnostics simultaneously.
- 0-35 psi, color-coded gauge, and pressure release valve, plastic carrying case.
- Comprehensive operating instruction enclosed.

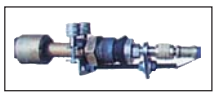




AE300095 14PCS RADIATOR PRESSURE TEST

- Detecting leak of car radiator or tube system precisely, rapidly.
- Offer professional service quality, and easy operation.
- Conform every kind of car radiator's opening diameter & high quality of full-set accessories.
- The main body is Aluminum Alloy material.





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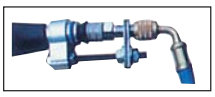

Flat Adaptor

AE300099 UNIVERSAL PIPELINE CLEANING AND LEAK CONNECTOR

Contains :

- A : convex cone connector dia. 5-15
- B : convex cone connector dia. 11-20
- C : convex cone connector dia. 16-25
- A1 : cone-shaped rubber washer dia. 6-18
- B1 : cone-shaped rubber washer dia. 13-24
- C1 : cone-shaped rubber washer dia. 18-30
- D,E : special hole connector
- F : concave cone connector dia. 7-13
- G : flat connector dia. 10-18
- H : flat connector dia. 16-24
- I : cleaner connector 7/16*20unf
- J : 90¡angle connector
- K,L : special clamp
- M : C-shaped clip, 28mm
- N : C-shaped clip, 40mm
- P : tool-free nut
- Q : fastening bolt, 7/16*20unf
- R : plug connector, 7/16*20unf
- blowing case

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AE300161 COOLING SYSTEM & RADIATOR CAP PRESSURE TESTER

Contents	Applications
System Testing Adapter NO.1	GM 4 cylinder (BUICK, CHEVROLET, OLDSMOBILE, PONTIAC, CADILLAC)
System Testing Adapter NO.2	Truck
System Testing Adapter NO.3	MERCEDES-BENZ, FORD, CHRYSLER, GM, JEEP, TRUCK, PEUGEOT.
System Testing Adapter NO.4	ACURA, DODGE, EAGLE, GEO, HONDA, ISUZU, LEXUS, MAZDA, MITSUBISHI, SUZUKI, TOYOTA INFINITI, NISSAN, GM (NOVA, SPECTRUM, SPRINT), PEUGEOT, FORD, CHRYSLER.
System Testing Adapter NO.5	TOYOTA, HONDA, MITSUBISHI, SUZUKI, LEXUS, CHRYSLER, ACURA, DODGE, GEO.
"2.3" Cap adapter	Testing the pressure cap
"4.5" Cap adapter	Testing the pressure cap
Cooling System pump	with pressure Gauge



AE300162 COOLING SYSTEM & RADIATOR CAP PRESSURE TESTER

Contents	Applications
System Testing Adapter NO.1	GM 4 cylinder (BUICK, CHEVROLET, OLDSMOBILE, PONTIAC, CADILLAC)
System Testing Adapter NO.2	Truck
System Testing Adapter NO.3	MERCEDES-BENZ, FORD, CHRYSLER, GM, JEEP, TRUCK, PEUGEOT.
System Testing Adapter NO.4	ACURA, DODGE, EAGLE, GEO, HONDA, ISUZU, LEXUS, MAZDA, MITSUBISHI, SUZUKI, TOYOTA INFINITI, NISSAN, GM (NOVA, SPECTRUM, SPRINT), PEUGEOT, FORD, CHRYSLER.
System Testing Adapter NO.5	TOYOTA, HONDA, MITSUBISHI, SUZUKI, LEXUS, CHRYSLER, ACURA, DODGE, GEO.
System Testing Adapter NO.6	BUICK, CHEVROLET, FORD, LINCOLN, GM, OPEL, VW, SAAB, BENZ(ML-CALSS), JAGUAR, ROVER
System Testing Adapter NO.7	JEEP, RENAULT, SAAB, VOLVO, AUDI, CITRON, FLAT, PEUGEOT, ALFA, STERLING, PEUGEOT.
System Testing Adapter NO.8	VW
System Testing Adapter NO.9	AUDI (A4,A6,A8), VW (PASSA 1997-2002, GOLF, JETTA)
System Testing Adapter NO.10	BMW
System Testing Adapter NO.11	VW, AUDI
System Testing Adapter NO.12	FORD, GM, INTERNATIONAL, ROVER, OPER, JAGUAR, BMW 245 (BMW UP TO 1987)
System Testing Adapter NO.13	MERCEDES-BENZ SEDANS WITH THREADED NECK.
System Testing Adapter NO.14	SAAB, OPEL, GM
"2,3" Cap adapter	Testing the pressure cap
"4,5" Cap adapter	Testing the pressure cap
Cool system pump	With pressure gauge
"T" Shape joint	5/16" 3/8"
oil hose	5/16"
oil hose	3/8"
Hose clamp	2pcs

Extra device for vehicles which not covered with 14 adapters attached

- The extra device is a bonus device to overcome a situation in case those adapters we prepared are out of dimensions to fit a vehicle with rare designation in cooling system In this case, the useful device will ensure you provide good quality service to your customer.
  Caution : Do not apply this device as your routine way to test cooling system of a vehicle. Always wait the coolant at room temperature to avoid possible steam burnt.
  Composition : "T" shape Brass join. - Both ends are designed to fit 3/8" or 5/16" hose One piece of 5/16" hose; one piece of 3/8" hose.
  Two pieces of metal clamp
- Dis-connect the hose with radiator and main cooling system.
- Select either 5/16" or 3/8" hose which the system applied; and then connect with "T" brass joint with proper size hose with clamp.
- Connect T-joint with main cooling system with original hose at the other end with clamp.
- To ensure the security of the loop, metal clamps should be used always. Apply the pump head to connect T-joint.
- Operate the pump to input air pressure to desired pressure level (10 PSI to 20 PSI recommended).
  The indicator hand will tell you the fact of the cooling system being tested.

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AE300154 PORTABLE REFRACTOMETER

ITEM NO.	DIMENSION	WEIGHT	QUANTITY
AE300154	75 x 210 x 52 m/m	350 g	5 pcs

- This portable refractometer is a precision instrument designed to measure engine coolant, battery acid and windscreen washer fluid.
  Remember to use the appropriate scale when measuring the above fluids.



AE300191 BENZ 722.9 TRANSMISSION OIL TOOL

- This tools is filling the automatic gear box transmission
- Application: BENZ 722.9








AE300193 UNIVERSAL RADIATOR PRESSURE TESTER ADAPTOR

- SUITABLE FOR UNIVERSAL VEHICLE RADIATORS:
  BUICK, CHRYSLER, CHEVROLET, DODGE, JEEP, BENZ, FORD, GM, HONDA, HYUNDAI, INFINITI, KIA, LEXUS, MAZDA, MERCURY, MITSUBISH, TOYOTA, BMW, AUDI, VW






AE300194 RADIATOR PRESSURE TESTER & VACUUM-TYPE COOLING SYSTEM KIT

- SUITABLE FOR UNIVERSAL VEHICLE RADIATORS:
  BUICK, CHRYSLER, CHEVROLET, DODGE, JEEP, BENZ, FORD, GM, HONDA, HYUNDAI, INFINITI, KIA, LEXUS, MAZDA, MERCURY, MITSUBISH, TOYOTA, BMW, AUDI, VW



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AE300025 16L AIR GEAR PUMP OIL EXTRACTOR

ITEM NO.	DIMENSION (mm)	CAPACITY	WEIGHT	POWER
AE300025	310x330x1020	16L	9kgs	air

- Oil level indicator tube.
- Gear pump fitted to extract oil via the dipstick.
- Comes with suction tubes.
- Gear pump design.



AE300103 16L WASTE OIL STORAGE

- Capacity : 16 L / Size : 600x450x180 mm/
  Weight : 1.05 kgs





AE300061 OIL EXTRACTOR

CAPACITY : 6.5 LITERS

- For DIY or professional use.
- Simple and easy to operate.
- Suitable for engine oil, gear oil, transmission and brake fluid water.



AE300173 AUTOMATIC BRAKE & CLUTCH BLEEDER

- Fast, easy and effective bleeding of brakes and clutch using air from tyre.
- Innovative design incorporates valve for control of air pressure, extra-long air hose for use with larger vehicles and magnetic reservoir base to prevent accidental spillage.
- Suitable for use with ABS systems.
- Supplied with range of common adaptors.

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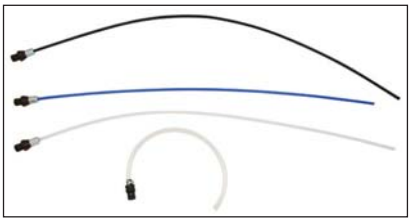
AE300178 COMBO FLUID EXTRACTOR

- Adopt durable polyethylene material.
- Uses both manual or air for operation.
- Venturi system design to provide excellent performance.
- Oil depletion：manual or air.
- Dimension：265x315x650m/m.
- Capacity：9.5 litre.
- Maintenance free.
- Suction tubes included (4pcs).
  (1) 7 mm steel oil suction tube.
  (2) 6 mm oil suction tube.
  (3) 6mm steel oil suction tube
  (4) 10 mm gear oil tube.







AE300179 UNIVERSAL COOLANT FILLING TOOL SET

- Quick and easy way to refill coolant during cooling system bleeding process.
- Quick, efficient and no mess.

Specification:

- Dimension: 160x160x260 mm.
- Quantity 7 Pcs.





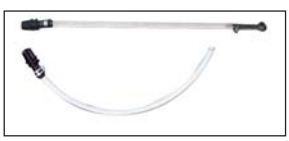
AE300180 COOLANT FILLING SET (FOR KOREAN MODELS)

- Quick and easy way to refill coolant during cooling system bleeding process.
- Quick,efficient and no mess.
- Dimension: 160x160x260 mm.
- Quantity 3 Pcs.
- HYUNDAI KIA DAEWOO FOR KOREAN MODELS.



AE300177 VACUUM BRAKE FLUID BLEEDER

- Vacuum brake bleeder.
- 6 litre capacity.
- Uses standard workshop air supply.
- Remove fluid via nipples to allow bleeding or entire fluid replacement.
- Material：PE.



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TRANSMISSION FILLING SYSTEM INCLUDE



AE300176	TRANSMISSION FILLING SYSTEM
AE300176-A	OPTIONAL ADAPTORS

- Dimension: 260X370X59 5M/M
- Capacity: 7.5L
- Weigh: 3.44KG

AE300176-A

- OPTIONAL ADAPTORS FOR
  (1) Mercedes 722.9
  (2) VW/AUDI DSG
  (3) VW/AUDI CVT

AE300176-A









AE300182	12V PRESSURE BRAKE FLUID BLEEDER

- With european and universal adaptors.
- Suitable for clutch bleed as well as brake bleed.
- Staineless steel cabinet.
- Dimension：365×300×820 mm.
- Capacity：5 litre.
- Power：DC 12V.







AE300187	PNEUMATIC OIL & LIQUID DISPENSER (6000C.C)

- Provide with the safety valve helps the pre-setting pressure (43psi(3kg/cm²)) relief automatically.
- Provide with pressure gauge makes read and control the air pressure in the tank easier.

Air inlet	1/4"
Avg. Air cons	2 CFM
Temperature rang	-19.4˚C ~ 60˚C (-3º F ~ 140º F)
Max. Capacity	6000 c.c.

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AE300200 PNEUMATIC BRAKE OIL CHANGER

Features:
- Easy to operate & carry
- Automatic stop function
- Time saving
- Simple & neat
- Open & close vale to control extraction

Size	11" X 8"
Includes	Bleeding Tube Φ 5.8mm OD X 1.5m / Refill pot 1liter
Capacity	2L
Max Temperature	100°c
Working pressure	90psi
Air Inlet Size	1/4" NPT
Weight	1.8kgs

Application:
- Drain brake and power steering fluid from reservoirs.
- Works great on cars, motorcycle, truck etc...
- Use with brake bleeding
- Accessory kit to bleed brakes lines.





AE300201 AIR HIGH PRESSURE CLEANING GUN

MODEL NUMBER	AE300201
OPERATED AIR PRESSURE	90 psi
FREE SPEED (rpm)	5500
CUP CAPACITY	1.0 Liter
AIR INLET (inch)	1/4"
AIR CONSUMPTION(CFM)	2
NOISE	85 db
LENGTH (L x W x H)	330 x 105 x 270
NET WEIGHT	0.78 kg

- Strong tornado car cleaning gun.





AE300202 AIR HIGH PRESSURE SNOW GUN

MODEL NUMBER	AE300202
OPERATED AIR PRESSURE	90 psi
CUP CAPACITY	1.0 Liter
AIR INLET (inch)	1/4"
AIR CONSUMPTION(CFM)	2
NOISE	70 db
LENGTH (L x W x H)	350 x 105 x 260
NET WEIGHT	0.95 kg

- This is the most convenient foam gun.

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AE300204 SYRINGE FOR VEHICLE FLUID CHANGE

CONTENTS :
- Transparent design to see fluid visually.
- Suitable for fluid suction and supply in vehicle service.
- Composite plastic resists to brake fluid and antifreeze.
- Weight : 0.294KG
  Capacity : 200cc
  Usage : Brake fluid



AE300205 SYRINGE FOR VEHICLE FLUID CHANGE

CONTENTS :
- Transparent design to see fluid visually.
- Suitable for fluid suction and supply in vehicle service.
- Applications such as gear oil and differential fluid.
- Composite plastic resists to brake fluid and antifreeze.
- Weight : 0.9KG
  Capacity : 1.5L
  Usage : Oil



AE300206 DRUM DRAIN BASIN FOR 20L/30L DRUM

CONTENTS :
- Plastic basin install on drum for receiving waste oil.
- Intended to be installed at a standard barrel, the drain lid marries with the barrel inlet allowing simple and efficient draining of waste oil from filters etc.
- Manufactured from chemical resistant high density polyethylene with UV stabilizer.
- Features ribbed drainage channels and a filter gate to catch foreign objects.
- Weight : 0.5KG
  Diameter : 350mm
  Capacity : 3L
  Material : PP



AE300207 DRUM DRAIN BASIN FOR 205L DRUM

CONTENTS :
- Plastic basin install on drum for receiving waste oil.
- Intended to be installed at a standard barrel, the drain lid marries with the barrel inlet allowing simple and efficient draining of waste oil from filters etc.
- Manufactured from chemical resistant high density polyethylene with UV stabilizer.
- Features ribbed drainage channels and a filter gate to catch foreign objects.
- Weight : 1.7KG
  Diameter : 600mm
  Capacity : 20L
  Material : PP

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AE300183 MOBILE PARTS WASHER

- The system will increase your working efficiency by its unique design.
- Large filter installed.
- Dimension：365×300×820 mm.
- Voltage：110 / 220V.









AE300184 EXHAUST PURIFIER

- This modern, portable, compact Exhaust Extractor is designed to operate in any size workshop and is an ideal alternative to fixed, space consuming, expensive systems.
- Suitable for use on cars, vans, motorcycles, light commerical, it allows the garage mechanic to work on the vehicle with the engine running, without causing pollution of the air or contravening the current workshop regulations.
- Exhaust handling machine.
- The height and elevation is adjustable.
- Designed as a go anywhere extractor, it is mounted on a robust metal stand with simple and easy to Adjust height and suction setting.
- The unit is powered by air.
- (Optional) exhaust hose for double pipes.
- (Optional) for large exhaust muffler.
- Dimension：250x280x1230 mm



AE300072 AIR OPERATED GREASE PUMP

AE300073 AIR OPERATED GREASE PUMP

- Can have capacity 12-22kg original bucket grease or in bulk 30L grease suit for 00#-2# grease.
- Can have capacity 12-22kg original bucket grease or grease suit for 00#-2# grease.

ITEM NO.	CAPACITY	AIR INLET PRESSURE	PRESSURE RATIO	FLUID OUTPUT PRESS	DELIVER RATE	HOSE LENGTH
AE300072	30L	4-9 kg/cm^2	45 : 1	180-405 kg/cm^2	30c.c./sec	10 ft
AE300073	20L	4-9 kg/cm^2	45 : 1	180-405 kg/cm^2	30c.c./sec	10 ft

JONNESWAY®



AE300108 MANUAL OPERATED OIL DISPENSER

Cylinder Material	ALUMINUM
Capacity	30L
Applied Pressure	MANUAL OPERATED
Pressure Ratio	1:1
Flow Capacity	75cc/cycle
Hose Diameter	1/2" X 10 FT
Weight	10.66 kgs





AE300168 LEAK-CHECK FOR COMBUSTION

- Spots and locates combustion leaks quickly in cracked or warped heads, leaky gaskets or cracked block. Use leak-check in the radiator opening with engine idling. The blue test liquid will turn into yellow in 60 seconds if there is a combustion leak, no matter how small. Get exact location of leak by disconnecting one spark plug at a time and retest. Completely accurate proof of leak.
- Perfect combination with AE300095





AE300168A LEAK-CHECK FOR COMBUSTION

- Spots and locates combustion leaks quickly in cracked or warped heads, leaky gaskets or cracked block.
  Use leak-check in the radiator opening with engine idling.
  The blue test liquid will turn into yellow to green in 60 seconds if there is a combustion leak, no matter how small.
  Get exact location of leak by disconnecting one spark plug at a time and retest.
  Complete to proof of leak.
- Applicable:
  #3 Radiator Cap:BENZ(W123.W126.W124.W201), GM(BUICK).JEEP
  #4 Radiator Cap:Peugeot. Subaru. Chryster. Acura. GM. (Nova.Spectrum.Sprint). Mitsubishi. Nissan Mazda. Toyota. Infiniti. GEO. Suzuki. Isuzu. Benz.
  #5 Radiator Cap:Honda. Toyota. Suzuki. Mitsubishi. Chrysier. Acura



AE300208 TIRE AXLE DRAIN PAN

CONTENTS :
- To drain axle oil during wheel repair.
- Keeping compartment to hold axle nuts.
- Optional magnets to make stable sitting on the wheel.
- Dimension : 345x213x174mm
- Capacity : 2.2L

JONNESWAY®



AE300145 BRAKE BLEEDER KIT
FOR PROFESSIONALS

- The universal brake fluid bleeder applied on cars and motorcyles
- Automatic refilling design to speed up and simplify the operation
- An extra magnet is equipped for fixing refilling bottle in position
- The universal rubber adapter fits on any bleed screw
- Comes with a vacuum bleeder bleeding hose and a refilling bottle

SPECIFICATIONS :
- Material of Blow Gun : P.O.M.
- Canister Capacity : 0.75 Litre
- Working Temperature : -3°F~120°F
- P.V.C. Hose : 2 M
- Blow Gun Air Inlet : 1/4"
- Noise level : 70~75 dB
- Air consumption : 6.5 CFM
- Working pressure : 75-120 PSI
- Vacuum : -13.5' Hg(-35Cm / Hg)



AE300146 BRAKE BLEEDER
FOR PROFESSIONALS

- The universal brake fluid bleeder applied on cars and motorcyles
- Automatic refilling design to speed up and simplify the operation
- An extra magnet is equipped for fixing refilling bottle in position
- The universal rubber adapter fits on any bleed screw
- Comes with a vacuum bleeder bleeding hose and a refilling bottle

SPECIFICATIONS :
- Material of Blow Gun : P.O.M.
- Canister Capacity : 0.75 Litre
- Working Temperature : -3°F~120°F
- P.V.C. Hose : 2 M
- Blow Gun Air Inlet : 1/4"
- Noise level : 70~75 dB
- Air consumption : 6.5 CFM
- Working pressure : 75-120 PSI
- Vacuum : -13.5' Hg(-35Cm / Hg)



AE300147 ENGINE CLEANING KIT
(0.75L) CONTAINER CAPACITY

- Offers easy and powerful cleaning
- Universal hanging point
- Variable trigger
- Suitable for all modern cleaning agents
- Comes with a 10" long and short aluminum interchangable nozzle and a 0.75 litre canister

SPECIFICATIONS :
- Material of Blow Gun : P.O.M.
- Blow Gun Air Inlet : 1/4"
- Noise Level : 70~75dB
- Air consumption : 6.5 CFM
- Working pressure : 75-120 PSI
- Vacuum : -21.5' hg (-55Cm / Hg)
- Canister Aapacity : 0.75 Litre
- Working Temperature : -3 ° F~120 ° F



AE300148 ENGINE CLEANING KIT
(1.8M) SUCTION HOSE

- Universal hanging point
- Suitable for all modern cleaning agents
- Designed to dispense liguids directly from bulky containers
- Comes with a long and short aluminum interchangable nozzle and a two-meter fluid feeder tube with a metal sinker

SPECIFICATIONS :
- Material of Blow Gun : P.O.M.
- Canister Capacity : 0.75 Litre
- Working Temperature : -3 ° F~120 ° F
- P.V.C. Hose : 2 M
- Blow Gun Air Inlet : 1/4"
- Noise level : 70~75 dB
- Air consumption : 6.5 CFM
- Working pressure : 75-120 PSI
- Vacuum : -19.5' Hg(-35Cm / Hg)

GEAR PULLER & UNDERCAR SERVICE TOOLS

JONNESWAY®



AE310001 6 WAYS MULTI PURPOSE HYDRAULIC GEAR PULLER

1pc Hydraulic Ram (SCM415 φ37.7MM x L160 x 16t)
1pc Combination Cross Head (Carbon Steel)
3pcs Combination Leg (SCM415 Drop Forged Hardened 42°~ 45°)
6pc Steel Plate
1pc Extension Rod (1" x 1-1/4" Carbon Steel)
1pc Extension Rod (1" x 2" Carbon Steel)
6pcs Screw Nut & Washer
Packing : 5sets/CTN/24/25/1.3"



AE310002 25PCS HYDRAULIC GEAR PULLER

1pc Hydraulic Ram (SCM415 φ37.7mm x L160 x 16t)
3pcs 4" Leg Hardened 42°~ 45° (SCM415)
3pcs 6" Leg Hardened 42°~ 45° (SCM415)
3pcs 8" Leg Hardened 42°~ 45° (SCM415)
1pc Twin Head
1pc Triple Head
1pc Center Adpter
1pc Extension Rod (1" x 2" Carbon Steel)
1pc Extension Rod (1" x 4" Carbon Steel)
2pcs Main Rod (8" x 1.75p Carbon Steel)
2pcs Extension Rod (8" x 1.75p Carbon Steel)
1pc Beam (Carbon Steel)
1set Bearing Separator & Bolts (SCM415 Drop Forged Hardened 42° ~ 45°) Capacity 75mm-105mm Bolt 5/8" x 18t Capacity 105mm Carbon Steel (SCM21 415 Hardened 42°~ 45°)
1pc Nut (Ram Part SCM21 415 Hardened 42°~ 45°)
Packing : 1set/metal case/16/17/0.5"

FOR AGRICULTURE MACHINE GARAGE AND INDUSTRY USE



AE310003 9 PCS 10 LBS DENT PULLER SET

1pc Pipe (φ22.5mm x L590mm)
1pc Hammer (10Lbs Cast Iron)
1pc Pipe (φ22.5mm x 200mm)
1pc Plate (6mm x 170mm)
1pc Plate (6mm X 120mm)
1pc Plate (6mm x 120mm)
1pc Plate (6mm x 200mm)
1pc Plate (3mm x 100mm)
1pc Two Hope Pipe (φ29 x 40mm)
1pc Chain & Hook
1pc Hex Nut (29mm)
Packing : 1set/blow case 2 set/ctn/22/23/1.2'

JONNESWAY®



AE310004 HYDRAULIC SEPARATOR PULLER SET

1pc Hydraulic Ram (SCM415 φ37.7mm x L160 x 16t)
1set bearing separator & bolts (SCM415 Drop forged hardened 42°~45° ,capacity 6") (Bolt 5/8"x11ncxL216mm φ16mm SCM415)
2pcs main rod (hex bar21mmxL7"x5/8"11nc carbon steel)
2pcs extension rod (hex bar 21mmxL7"x5/8" 11nc) carbon steel
1pc beam, carbon steel
1pc adaptor, carbon steel
1set/metal box/ctn/0.8'/24/25kg



AE310005 PRESSURE SCREW SEPARATOR PULLER SET

1pc beam, carbon steel
1pc central bolt φ18.65mmxL11.5"x10t
1pc nut, carbon steel
1set bearing separator & bolts (SCM415 drop forged hardened 42°~45° , capacity 75-105mm)
2pcs main rod (8"x1.75p carbon steel)
2pcs extension rod (8"x1.75p, carbon steel)
Packing : 4sets/metal box/ctn/1'/30/31kg



AE310006 TWO SETS BEARING SEPARATOR ASSEMBLY

1set bearing separator & bolts
1set bearing separator & bolts
4pc main rod (hex bar 17mmx7/8"xL127mmx16t)
1pc beam, carbon steel
1pc center bolt (9/16"XL175X10t/inch carbon steel)
Packing : 5 boxs/ctn/1.2'/21/22kg

JONNESWAY®



AE310007 HYDRAULIC SEPARATOR PULLER SET

1pc-Hydraulic Ram (SCM415 φ 37.7mm x L160 x 16t)
1set-Bearing separator & bolts
2pcs-Main rod (8"x1.75p carbon steel)
2pcs-Extension rod (8"x1.75p carbon steel)
1pc-Beam, carbon steel
Packing : 4sets/ctn/1'/30/31kgs



AE310138 TRANSMISSION BEARING PULLER

- For Truck
- Range : 75-170mm



AE310172 GENERAL ENGINEERING KIT

Comprising:
- 2 ton sliding-leg puller and set of long legs : reach P1: 85mm, P2 : 185mm.
- 6 ton sliding-leg puller and set of long legs : reach P1: 140mm, P2 : 280mm
- Separator
- 30 ton jack

GEAR PULLER & UNDERCAR SERVICE TOOLS

JONNESWAY®







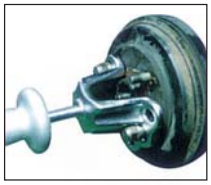


AE310008 INTERNAL & EXERNAL PULLER SET

AE310008-1 T-Bar (S45C Carbon Steel) 5/8 x 18T x L425mm
AE310008-2 Hammer (S45C Carbon Steel) 53mmxL100mm 1.2kgs
AE310008-3 Nut
AE310008-4 Centre Screw
AE310008-5 Washer
AE310008-6 Internal Puller Capacity : 15mm-30mm
AE310008-7 Internal Puller Capacity : 30mm-80mm
AE310008-8 External Puller Capacity : 15mm-80mm
AE310008-9 Adapter 31x10
AE310008-10 Adapter 18x6.5
AE310008-11 Triple Head
AE310008-12 Screw
Packing : 1 Set/Blow Case, 4sets/ctn./18/19/1.8'

- Size : Small of internal puller 15mm~30mm
  Large of internal puller 30mm~80mm
  Exernal puller 15mm~80mm
- Locking the nut to open 3-jaws and clip the bearing.
  And then use the slide hammer to pull out the bearing.





AE310010 SLIDE HAMMER

1pc T Bar (Carbon Steel)
1pc Hammer (5Lbs. Cast Iron)
1pc Axle Puller (Drop Forged Carbon Steel)
1pc Grip Wrench Adapter
1pc Nut
1pc Two Jaw Head
1pc Three Jaw Head
3pc Screw & Nut
1pc Attachment
3pc Jaw (Drop Forged Carbon Steel)
1pc Tapping Screw
1pc Hook
Packing : 1 metal box, 2 sets/ctn/14/15/1'

- Increased the coverange with the two axle pullers.
- Works together with other tools is more easy.
- Included 3-Jaw puller and many types of joints.



AE310010A SLIDE HAMMER

1pc T Bar (Carbon Steel)
1pc Hammer (5Lbs. Cast Iron)
2pcs Axle Puller (Drop Forged Carbon Steel)
1pc Grip Wrench Adapter
1pc Nut
1pc Two Jaw Head
1pc Three Jaw Head
3pcs Screw & Nut
1pc Attachment
3pcs Jaw (Drop Forged Carbon Steel)
1pc Tapping Screw
1pc Hook
Packing : 1 metal box, 2 sets/ctn/14/15/1'

- Increased the coverange with the two axle pullers.
- Works together with other tools is more easy.
- Included 3-Jaw puller and many types of joints.

GEAR PULLER & UNDERCAR SERVICE TOOLS

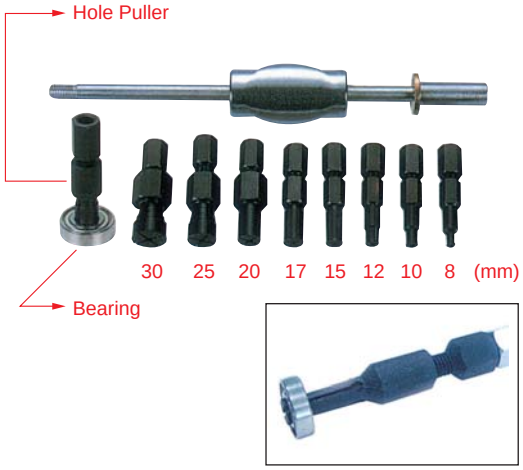
JONNESWAY®





AE310012 BLIND HOLE BEARING PULLER

- One slide hammer assemble & 4 clamp.
- Attachments for 3/8" to 1/2"(10-14mm), 9/16" to 11/16" (15-19mm), 5/8" to 1" (18-25mm) & 1" to 1-1/4"(25-32mm) I.D. bearings' pulling.
- Open clamps by turning handle clockwise to snug against the bearing for pulling out evenly without damage the parts.



AE310082 BEARING HOLE PULLER KIT

- Open clamps by turning handle clockwise to snug against the bearing for pulling out evenly without damage the parts.



AE310119 HUB SLIDE HAMMER PULLER (5 HOLES)

- This tool can be used as a regular wheel or hub puller as well as a flange type puller.
- The bolt circle range is from 4-1/2" to 5-1/2"(114-140mm)which covers all major cars and small trucks with flange type axles.
- The four slots in the adapter allow this tool to be used on either 4,5, or 6 bolt or stud designs.
- Has extra heavy 101b. Sliding hammer.



AE310016 3PCS AXLE PULLER

- Axle(Drop Forged)-hardened 42°~45° central hole to screw hole 110mm carbon steel
- T-Bar (5/8"x24"x18t/inch carbon steel)
- Hammer (5Lbs cast iron)

Packing : 4sets/ctn/1.3'/17/18kg



AE310017 3PCS AXLE PULLER

- Axle(Drop Forged)-hardened 42°~45° central hole to screw hole 130mm carbon steel
- T-Bar (5/8"x24"x18t/inch carbon steel)
- Hammer (5Lbs cast iron)

Packing : 4sets/ctn/1.2'/16/17kg

GEAR PULLER & UNDERCAR SERVICE TOOLS

JONNESWAY®



AE310018 WASHER SLIDE HAMMER SET

- Pull with slide hammer with washer in the body.



AE310019 SPOT WELDING SLIDE HAMMER SET

- Diectly weld to denting auto body.
  Pull with slide hammer without drilling a hole in the body.



AE310116 FRONT WHEEL DRIVE AXLE PULLER

- Use the extension and adjustable wire to clip the axle tightly.
- Pull out with the slide hammer easily.

AE310077



AE310076

AE310076 / AE310077 UNIVERSAL BALL JOINT PULLER

Features:

- Special steel for removing the ball pivots on steering arms, steering tie rocks, steering knuckles, etc.
- AE310076 - JAWS OPEN : 17mm
- AE310077 - JAWS OPEN : 20mm

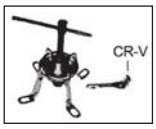


AE310165 UNIVERSAL CRANK PULLEY HOLD PLATE

- Designed to hold the camshaft pulley stationary while loosening and tightening the center shaft bolt.
- Using the centered screwed rod to uproot the pulley.
- Locking screw: M6, M8

JONNESWAY®

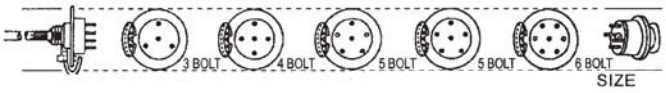




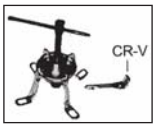
AE310013 UNIVERSAL WHEEL HUB PULLER

SIZE:
- 90~140mm/3-1/2"~5-1/2"
- 130~180mm/5-1/8"~7-1/16"

OIL BEFORE USING APPLY GREASE TO THREAD

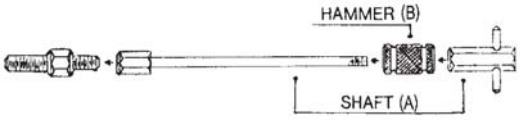






AE310014 F.F. FRONT HUB & F.R. REAR SHAFT PULLER

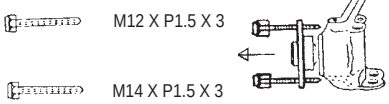
SIZE:
- 90~140mm/3-1/2"~5-1/2"
- 130~180mm/5-1/8"~7-1/16"







AE310015N FRONT WHEEL DRIVE UNIVERSAL FRONT HUB & BEARING INSTALLER



UNIVERSAL FRONT HUB & BEARING INSTALLER (PULLER)



AE310150 PULLER FOR RIBBED DRIVE PULLEYS

- Clamps onto any ribbed pulley
- Suitable for use on crankshafts, alternators, air conditioning units and water pumps.

GEAR PULLER & UNDERCAR SERVICE TOOLS

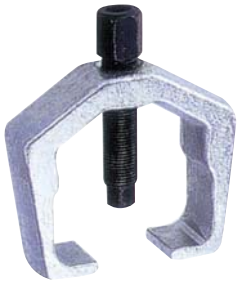
JONNESWAY®





AE310021 OUTER TIE ROD REMOVER

Leg. 7" 2 piece (SCM420) Hardened 42°
Centre Bolt : (SCM420) Hardened 42°
Centre Connector : (SCM420) Hardened 42°
Packing : Double Blister
6Sets/Inner
24Sets/Ctn./29/30/2.3
N.W. 29kgs G.W. 30kgs. Cuft : 2.3





AE310022 PITMAN ARM PULLER

Pitman Arm Puller (SCM 415) Hardened 42-43°
Centre Bolt : (S45C Carbon Steel) Hardened 42-43°
Packing : Tray/Skin Packed
5Sets/Inner
20Sets/18/19/1'



AE310087 UNIVERSAL BALL JOINT SEPARATOR (SCREW REPLACEABLE 24MM)

- For splitting track-rod ends, anti-roll bar mountings, ball joints, etc., especially in small space conditions like on AUDI, VW, BMW, FORD, MERCEDES (W170, W202, W210, W220 etc.), OPEL / VAUXHALL, MITSUBISHI etc.



AE310126 HUB PULLER

- Readily adjustable sliding legs to pull wheel hubs more quicker & easily where the bolt circle does not exceed 7-1/2" (190.2mm),also removers press-fit rear brake drums.
- Striking handle & puller screw included.
- Special designed to use on most models of car.



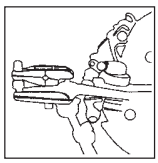


AE310135 TWIN-ARM BEARING PULLERS

- With clamping bridge and pushing adaptor.Especially for extracting the inner bearing ring at VW-AUDI Cars
- Max load capacity：1ton

JONNESWAY®

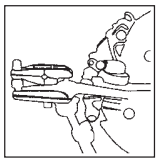




AE310124 UNIVERSAL BALL JOINT EXTRACTOR (18MM)

- For splitting track-rod ends, anti-roll bar mountings, ball joints, etc.
- Dimension C is infinetley adjustable so providing a wider application range.

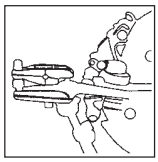




AE310073 UNIVERSAL BALL JOINT EXTRACTOR (20MM)

- For splitting track-rod ends, anti-roll bar mountings, ball joints, etc.
- Dimension C is infinitely adjustable so providing a wider application range.

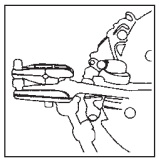




AE310125 UNIVERSAL BALL JOINT EXTRACTOR (22MM)

- For splitting track-rod ends, anti-roll bar mountings, ball joints, etc.
- Dimension C is infinetley adjustable so providing a wider application range.

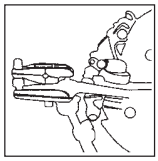




AE310122 UNIVRSAL BALL JOINT EXTRACTOR (32MM)

- For splitting track-rod ends, anti-roll bar mountings, ball joints, etc.
- Dimension C is infinetley adjustable so providing a wider application range.

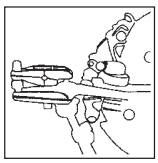




AE310123 UNIVERSAL BALL JOINT EXTRACTOR (45MM)

- For splitting track-rod ends, anti-roll bar mountings, ball joints, etc.
- Dimension C is infinetley adjustable so providing a wider application range.





AE310023 BALL JOINT PULLER

SCM-4140 Hardened 45°
Bolt : SCM-4140 Hardened 45°
Centre Connector : SCM-4140 Hardened 45°
Packing : Inner Box
20Sets/21/22/1'

GEAR PULLER & UNDERCAR SERVICE TOOLS

JONNESWAY®



AE310115	BALL JOINT EXTRACTOR

- For splitting track-rod ends, anti-roll bar mountings, ball joints, etc.
- Jaw Open : 20mm



AE310114	BALL JOINT EXTRACTOR

- For splitting track-rod ends, anti-roll bar mountings, wheel-hub ball joints, etc.
- Jaw Open : 22mm
- 2-Stage, 50-80mm



AE310108	BALL JOINT EXTRACTOR

- Special design 2-stage operating suits most cars and light trucks ball joints in steering & suspension.
- Offset lever permits maximum jaw opening in 30 & 50mm
- Jaw Open : 22mm



AE310118	BALL JOINT SEPARATOR (CR-MO)

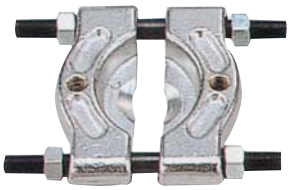
- Range : 30-56mm EUROPE TYPE





AE310109	BALLL JOINT EXTRACTOR
	SIZE : 18 MM
AE310110	BALLL JOINT EXTRACTOR
	SIZE : 23 MM
AE310111	BALLL JOINT EXTRACTOR
	SIZE : 29 MM
AE310112	BALLL JOINT EXTRACTOR
	SIZE : 40 MM
AE310113	BALLL JOINT EXTRACTOR
	SIZE : 46 MM

JONNESWAY®



50mm

AE310024 BEARING SEPARATOR

- SCM415 Hardened 42~ 45°
- Capacity : 1-1/4"-2-1/4" (30mmx50mm)
- Bolt φ 9.5mmxL125mmx3/8"x24t

  Packing : 20set/ctn/20/21kg/0.5'

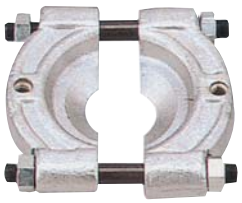


75mm

AE310025 BEARING SEPARATOR

- SCM415 Hardened 42~ 45°
- Capacity : 2-1/4"-3-1/2" (50mmx75mm)
- Bolt φ 12.7mmxL135mmx1/2"x20t

  Packing : 12set/ctn/18/19kg/0.6'

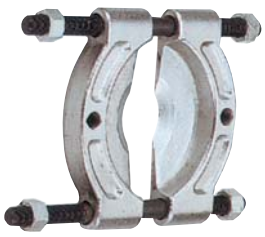


100mm

AE310026 BEARING SEPARATOR

- SCM415 Hardened 42~ 45°
- Capacity 3"-4-1/2" (75mmx105mm)
- Bolt φ 16mmxL165mmx5/8"x18t

  Packing : 10set/ctn/20/21kg/0.7'



150mm

AE310027 BEARING SEPARATOR

- SCM415 Hardened 42~ 45°
- Capacity 4"-6" (105mmx150mm)
- Bolt φ 19mmxL260mmx3/4"x16t

  Packing : 6set/ctn/30/31kg/1'

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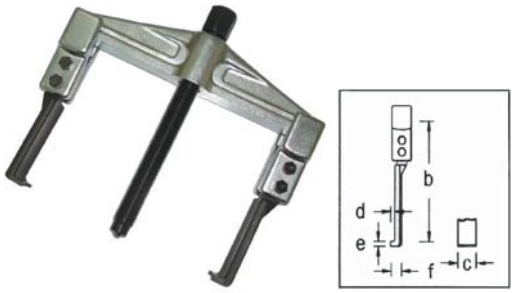


AE310145 UNIVERSAL PULLER SET

2-arm

With pulling legs for narrow spaces in different lengths.
Particularly well suited to be hung up on workshop walls.
All required clamping depths available at any time.

Item No.	b	c	d	e	f
AE310145A	100	27	6	3,6	13
AE310145B	200	27	6	3,6	13
AE310145C	250	27	6	3,6	13



AE310146 UNIVERSAL PULLERS

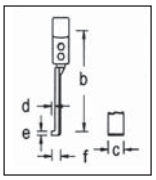
2-arm

ITEM NO.	mm	mm	mm	kg
AE310146A	25-70	45	*-*	0,6
AE310146B	25-80	100	70-130	1,0
AE310146C	25-130	100	80-180	1,1
AE310146D	50-160	150	105-220	2,8
AE310146E	60-200	150	120-270	3,2
AE310146F	80-250	200	160-330	6,7
AE310146G	80-350	200	160-420	8,0
AE310146H	110-520	200	195-600	12
AE310146I	170-640	225	260-715	23



AE310143 UNIVERSAL PULLER SET

- 1 beam 2-arm
- 1 beam 3-arm
- 3 pulling legs
- 1 spindle

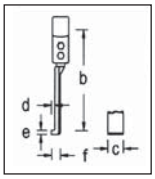


b	c	d	e	f
220	40	8	5,0	14



AE310144 UNIVERSAL PULLER SET

- 1PC: Beam 3 arm
- 1PC: Beam 2 arm
- 2PCS: Spindle (165mml & 280mml)
- Pairs of clamps short 100mml (For 3 hooks)
- Pairs of clamps middle 200mml (For 3 hooks)
- Pairs of clamps long 250mml (For 3 hooks)
- 9PCS: Hooks



b	c	d	e	f
300	40	8	5,0	14

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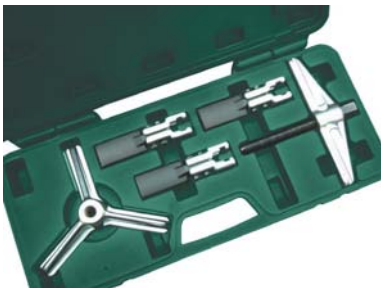
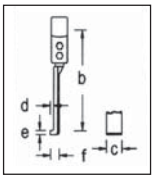


AE310139 UNIVERSAL PULLER SET

- 1 beam 2-arm
- 1 beam 3-arm
- 3 pulling legs
- 1 spindle

b	c	d	e	f
100	27	6	3,6	13

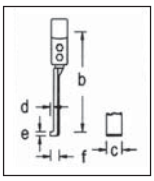




AE310140 UNIVERSAL PULLER SET

- 1 beam 2-arm
- 1 beam 3-arm
- 3 pulling legs
- 1 spindle

b	c	d	e	f
200	27	6	3,6	13

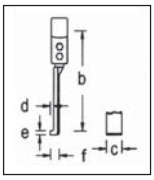




AE310141 UNIVERSAL PULLER SET

- 1 beam 2-arm
- 1 beam 3-arm
- 3 pulling legs
- 1 spindle

b	c	d	e	f
250	27	6	3,6	13

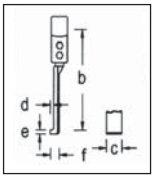




AE310142 UNIVERSAL PULLER SET

- 1 beam 2-arm
- 1 beam 3-arm
- 3 pulling legs
- 1 spindle

b	c	d	e	f
150	40	8	5,0	14



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AE310149 4 WAY BALL JOINT REMOVER TOOL

- Heat Treated drop forged steel body & bolt for long rought usage.
- Spread ball joints easily where space prevents use of direct action method.
- Total Length:165mm
- Opening Angle:24～45mm
- Jaw Opening:20mm
- Body Material:SCM440





AE310151 GEAR PULLER (THIN JAWS)

- Special puller with ultra thin jaws for removal of crankshaft timing gear.
- Depth:100 mm
- Outside:40-90 mm



AE310150 PULLER FOR RIBBED DRIVE PULLEYS

- Clamps onto any ribbed pulley
- Suitable for use on crankshafts, alternators, air conditioning units and water pumps.



AE310183 INNER TIE ROD TOOL

- This tool is used for removing & tightening tie rod.
- Suitable for operating in the narrow space to insert open spanner.
- Also all work can be done without lifting car, because you can work from side.
- Easy use and smoonth operation, 1/2" ratchet for both direction.
- Size: Ψ28mm-Ψ36.5mm
- Ψ36.5mm-Ψ45mm

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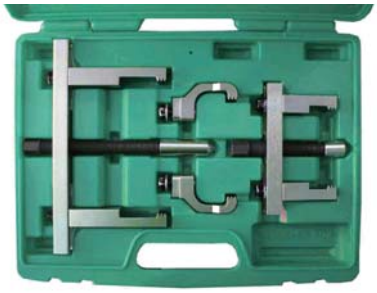
AE310044-47	GEAR PULLER U.S.A TYPE

ITEM NO.	SIZE	RANGE (mm)
AE310044	80 mm	30-80
AE310045	120 mm	30-120
AE310046	160 mm	40-160
AE310047	200 mm	40-200



AE310136A	UNIVERSAL TWO ARM PULLERS
	SIZE : 90MM
AE310136B	UNIVERSAL TWO ARM PULLERS
	SIZE : 130MM
AE310136C	UNIVERSAL TWO ARM PULLERS
	SIZE : 160MM
AE310136D	UNIVERSAL TWO ARM PULLERS
	SIZE : 200MM
AE310136E	UNIVERSAL TWO ARM PULLERS
	SIZE : 250MM

- The universal two-arm pullers can be adapted to be inner outer pullers by reversal of the two arms on the yoke.



AE310166	UNIVERAL PULLEY PULLER SET

- Universal Pulley Puller Set
- For pulling and installing of belt pulleys at power steering pumps, generators, fan wheels, etc.
- 2 cross beams：140mm and 230mm long.
- 2 pairs of straight pullers：length 60mm and 110mm.
- 1 pair of specifically formed pullers：length 60mm.
- All pullers and cross beams can be combined.





AE310117	AXLE BEARINGS EXTRACTOR / INSTALLER

- Removal and replacement tool for wheel axle bearings.
- Applicable : BENZ, BMW, TOYOTA, FORD, MITSUBISHI...etc.
  NW : 4.9 kgs GW : 5.1 kgs

HYDRAULIC GEAR PULLER & UNDERCAR SERVICE TOOLS

JONNESWAY®



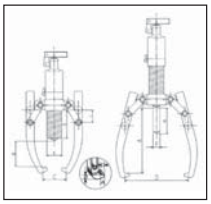
AE310090	4 TON HYDRAULIC PULLER
AE310091	8 TON HYDRAULIC PULLER
AE310092	12 TON HYDRAULIC PULLER
AE310093	20 TON HYDRAULIC PULLER
AE310094	30 TON HYDRAULIC PULLER

Features:

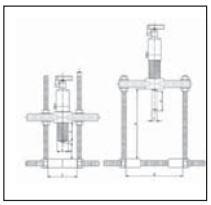
- Four stages of foldable & removable handle saves the handle force during operation.
- 360° Rotary Socket.
- Self-contained hydraulic pump and puller body with integral safety valve.
- Heat treated & chrome plated hydraulic cylinder rod provides linear force.
- Easily release valve.
- Spring loaded live centering nut for easy job (removable).
- 2/3 jaws combination puller cross head with manganous - phosphate plated for rust proof and durability.
- Heat treated forged alloy steel cross bolts & jaws with manganous - phosphate plated for rust proof and long life service.

ITEM NO.	CAPACITY	REACH (mm)		SPREAD (mm)		STROKE (mm)	PUMP TIP (mm)			JAW TIP (mm)				WEIGHT (Kg)
		A	B	C	D	H	E	F	G	A	B	C	I	
AE310090	4 Ton	185	70	75	255	60	42	22	84	11	6	22	32	4.5
AE310091	8 Ton	229	57	100	350	85	50	25	122	11	10	25	51	6.5
AE310092	12 Ton	269	103	90	375	85	60	28	118	14	10	29	51	8.0
AE310093	20 Ton	360	190	210	520	111	80	40	161	20	27	33	60	22
AE310094	30 Ton	360	190	225	550	111	98	50	155	20	27	38	60	32









AE310095	4 TON HYDRAULIC PULLER
AE310096	8 TON HYDRAULIC PULLER
AE310097	12 TON HYDRAULIC PULLER

Features:

- Special package model includes 2/3 jaws puller and 2 jaws puller with attachment in one set.
- Ideal impact package with light PE case for carrying.
- One complete set with two kinds of puller for user's convenience always.



ITEM NO.	CAPACITY	REACH (mm)		SPREAD (mm)		STROKE (mm)	PUMP TIP (mm)			JAW TIP (mm)				WEIGHT (kg)
		A	B	C	D	H	E	F	G	A	B	C	I	
AE310095	4 Ton	185/250	70	75/55	255/110	60	42	22	84	11	6	22	32	4.5/8.5
AE310096	8 Ton	229/270	57	100/95	350/220	85	50	25	122	11	10	25	51	6.5/12.6
AE310097	12 Ton	269/381	103	90/120	375/290	85	60	28	118	14	10	29	51	8.0/18.0

GEAR PULLER & UNDERCAR SERVICE TOOLS

JONNESWAY®



3 Jaws Model Change to 2 Jaws Model or Internal Pulling Way

AE310098	2 & 3 JAWS CR-V GEAR PULLER (4")
AE310099	2 & 3 JAWS CR-V GEAR PULLER (7")

ITEM NO.	SIZE	RANGE (MM)	TYPE	CAPACITY (Ton)
AE310098	4"	76-102	2&3 jaws	10
AE310099	7"	76-178	2&3 jaws	20

Instruction:

- The jaws on this gear puller can be changed to operate with 2 or 3 jaws with internal or external pulling action.
- Simply unscrew the knurled screw cap to release spring and jaw cover, unhook the jaws and replace as necessary. Replace cover plate and tighten spring with knurled crew.
- Keep clean and well oiled between uses
- Always use eye protection when using this gear puller.



AE310029-33	2-JAWS CR-V GEAR PULLER

ITEM NO.	SIZE	RANGE (MM)	CAPACITY (Ton)
AE310029	3"	40-76	1.5
AE310030	4"	50-102	3.5
AE310030A	5"	55-127	4.5
AE310031	6"	60-152	5
AE310032	8"	80-203	8
AE310032A	10"	100-254	10
AE310033	12"	120-306	13



AE310034-38	3-JAWS CR-V GEAR PULLER

ITEM NO.	SIZE	RANGE (MM)	CAPACITY (Ton)
AE310034	3"	40-76	2
AE310035	4"	50-102	5
AE310035A	5"	55-127	6
AE310036	6"	60-152	7
AE310037	8"	80-203	12
AE310037A	10"	100-254	15
AE310038	12"	120-305	18

GEAR PULLER & UNDERCAR SERVICE TOOLS

JONNESWAY®



AE310062 LONG JAW BEARING PULLER

- Alloy steel hardened 48°~50°
- Jaw Length : 300mm
- Capacity : 10~50mm



AE310063 FAST FIT MICRO PULLER

- For rapid removal of small bearings
- Wide range of automotive & engineering applications including: alternators / generators, domestic appliances, power tools & pumps
- Force applied via T bar bangle or 13mm (1/2") hexagonal drive
- Securing collar tightens under puller action
- Self-centering
- Forged legs incorporate independent leaf springs
- Maximum capacity 1 ton
- Spread : 19 to 45mm(3/4" to 1-3/4")
- Reach : 73mm(2-7/8")
- Supplied in storage blow mould case
- Covers all of the following ISO bearing relerences provided that sufficient clearance is available around the bearing.



AE310048-50 ARMATURE BEARING PULLER

ITEM NO.	DISASSEMBLY OUTWHEEL CAPACITY
AE310048	19-35 mm
AE310049	24-55 mm
AE310050	35-80 mm

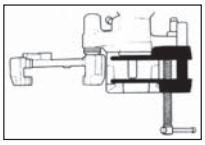




AE310069 PITMAN ARM PULLER

- Puller's clamp bolts lock jaws on pitman arm for pulling ensures positive grip.
- Designed to do many other pulling jobs.
- For medium and heavy trucks.





AE310072 DISC BRAKE PISTON SPREADER

GEAR PULLER & UNDERCAR SERVICE TOOLS



AE310066 SPECIAL STEERING WHEEL PULLERS

For OPEL, FORD and many other cars.



AE310131 HARMONIC BALANCER REMOVER & REPLACER SET

- For removal and installation of harmonic balancers on most automotive and light truck applications.
- Master set includes necessary bolts and adapters for most applications.
- Replacement Parts Available



AE310127 STEERING WHEEL PULLER SET

Two specialty pullers in one set including one flange type puller for removal of harmonic balancers, timing gear & other parts with two or three tapped holes. And a steering wheel, pulley & flywheel puller.





AE310053 9 PIECES HARMONIC BALANCE PULLER

Yoke 1 Piece (Ductile)
Bolt 1 Piece (φ 15.5mmxL140mmx11t/inch Carbon Steel)
Adapter : 1Piece
Screw
3 Pieces 3/8" x 24 UNF x 3"
3 Pieces 3/8" x 16 UNC x 3"
Packing : 1Set/Blow Case
16Sets/ctn/28/29/1.5'

JONNESWAY®



AE310180 BALL JOINT REMOVER

- Innovative quick change and simple action for suitable fork
- Enable operator to select correct jaw size without taking entire extractor to the vehicle
- Adjustable opening angle
- Jaw opening：20,22,24,27,30 mm
- Thrust screw length：100 mm
- Pivot rod length：125 mm
- Specification
  Fork 1 a= 20 mm b=55 mm
  Fork 2 a= 22 mm b=55 mm
  Fork 3 a= 24 mm b=55 mm
  Fork 4 a= 27 mm b=55 mm
  Fork 5 a= 30 mm b=55 mm





AE310181 UNIVERSAL STEERING KNUCKLE SPREADER TOOL

- This product is used to spread the steering knuckle to enable the removal and fitting of shock absorbers without the risk of damaging the aluminum or cast iron knuckle.
- The tools is adjustable and suitable for steering knuckles with either a centralised slot or a non centralised slot.
- Made of durable chrome-moly steel for added strength.
- Therefore it can work on a wide range of vehicles including AUDI / BMW / CITROEN / VW GOLF / PASSAT / FORD / SKODA / SEAT / RENAULT / PEUGEOT / and many Japanese vehicles.







AE310182 MULTI-STEERING KNUCKLE SPREADER TOOL KIT

- Spreads the steering knuckle. This enables the removal and refitting of the shock absorbers without the risk of damage to the aluminum or cast iron knuckle.
- Fully adjustable and is suitable for steering knuckles with either a centralized or eccentric slot.
- Wide range of vehicle applications.

JONNESWAY®



AE310191 HYDRAULIC HUB BEARING SEPARATOR SET

- It is easy and time-saving to separate the ring of hub bearing via our suitable clamp and hydraulic power .also,it reduces the extra fee to change the whole set of new hub as usual.
- Part list

- Direction to use the hydraulic ram

1.Tum the body of the hydraulic ram and confirm the ram tip touch the sent pop tightly.

2.Screw the T-bar forward,then the ram piston will com out and the article will be retracted out for a distance (the maximum stroke length of the ram piston is around 10mm).

3.In case of the article can't be taken off by once stroke length,unscrew the T-bar backward to Proper distance,then repeat step1. and step2. until the article is taken off.











PART NO	DESCRIOTION		PART NO	DESCRIOTION	
AE310191-01	8 TON HYDRAULIC RAM		AE310191-07	CENTRAL NUT	
AE310191-02	FRAME		AE310191-08	CLAMP BOLT&NUT *2PCS	
AE310191-03	ADJUSTABLE CLAMP *2 PCS		AE310191-09	SEPARATOR BOLT&NUT *2PCS	
AE310191-04	BEARING SEPARATOR *2 PCS		AE310191-10	FIXED BOLT 18/20/21/25mm	
AE310191-05	BEAM		AE310191-11	SENT POP	
AE310191-06	FORCING SCREW				

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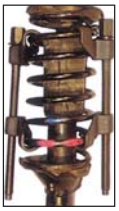

AE320023~24 HEAVY DUTY COIL SPRING COMPRESSOR

- Drop forged by fully CR-MO and heat treated ensure obtain professional job.
- The tool is designed for use in limited space under wheel arch.
- Jaw design is fitting to wrap coil claws for safety.

ITEM NO.	MAXIMUM JAW OPENING
AE320023	270mm
AE320024	370mm



AE320042 HEAVY DUTY COIL SPRING COMPRESSOR W/JAWS & HOLDER

Easy & Safety

1. No need extra systematic jaw installation/removal
2. High security coil spring compressor with 1200kg maximum capacity per pair. Features adjustable safety bar for additional security and compressors have lower safety jaws for ultimate peace of mind.

Specification

- Hook engage spring can be compressed by turning hex nut.
- Use 19mm hex socket or wrench.
- Jaws capacity:23 m/m～280 m/m
- Length 280mm



AE320043 HHEAVY DUTY COIL SPRING COMPRESSOR

- Hook engage spring which can be compressed by turning hex nut.
- Jaws capacity:23m/m～280m/m
- Length 280mm



AE320044 FORGED COIL SPRING COMPRESSOR

- Single action tool compresses forged coil springs easily for removal and installation.
- This tool can be used on vehicles having removable centre shock absorber in coil spring.
- Length 300mm.

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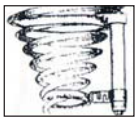
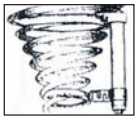


AE320034 MACPHERSON SPRING DUMPER EXTRACTOR / INSTALLER(CHANGEABLE)

- Spring compressors are multi-application tools specifically developed for modern McPherson suspensions, using a range of 3 sets of interchangeable mono block forks.
- Application : BMW, TOYOTA, FORD. MITSUBISHI, VW, AUDI, SAAB NISSAN, HONDA, ACCORD, SUBARU, VOLVO, OPEL, PORSCHE.







AE320034A MACPHERSON SPRING DUMPER EXTRACTOR / INSTALLER(CHANGEABLE)

- Spring compressors are multi-application tools specifically developed for modern McPherson suspensions, using a range of 3 sets of interchangeable mono block forks.
- Application : BMW, TOYOTA, FORD. MITSUBISHI, VW, AUDI, SAAB NISSAN, HONDA, ACCORD, SUBARU, VOLVO, OPEL, PORSCHE.





AE320035 SPECIAL VISE FOR SHOCK ABSORBER

- Attaching the pipe vise to the workbench allows repairs to be carried out quickly and cleanly.
- Struts should never be held in a normal workshop vise due to the risk of deforming the strut-tube.

JONNESWAY®



AE320004 COIL SPRING COMPRESSOR

- Remove & install automotive coil springs up to 5-5/8" O.D.
- Designed maxi. 3/4" wire diameter spring
- Compressor can be used on straight or curve springs
- Forged alloy steel arms hug contour of helix
  12pcs/ctn/17/18kg/1.2'



AE320094 SHOCK ABSORBER SPRING COMPRESSOR

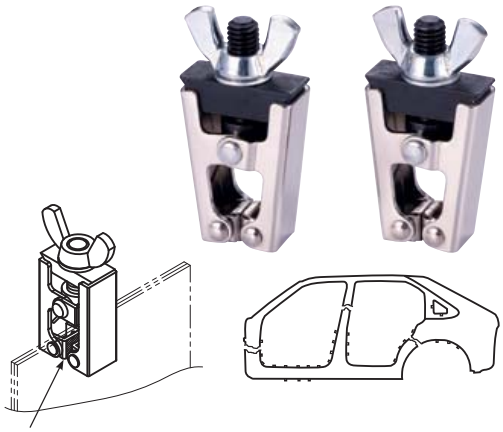
- Optimally designed for limited spaces when installing and removing the coil spring from the rear axle
- Spring size range:
  60mm~120mm
  120mm~170mm
- Main spindle range:100mm~250mm
- Compression plate prevent the spring from sliding out



AE320036 HYDRAULIC MCPHERSON SPRING DUMPER COMPRESSOR



- This adjustable mechanical design makes this tool applicable to all lengths of the shock absorbers.
- The metal press plate can be used on the springs which are in high density (smaller clearance).
- With design of adjustable clamp, which can clamp any size of shaking-avoid spring stably to avoid danger when operation.
- Multiple function design apply to all kinds of shaking-avoid spring
- Hooks can be turned 360º and easily take apart shaking-avoid spring.
- Hydraulic design makes the operation quick, safe & steady.
- 1225mm H x 570mm L x 405mm W



Flex joint clamp

AE330038 MICRO WELDING CLAMP

- A fast and effective method of fastening materials for pinch/spot welding
- Unique design generates huge clamping force
- Ideal for automotive applications and especially effective for positioning body panels prior to welding
- Apply to a small spaces, such as: truck edges, windows edges, door columns, hatchback..etc
- Adjustable thickness clamp from 0 to 7mm
- 4PCS / PACK

JONNESWAY®



AE330034 MULTI-POSITION PULL CLAMP

- Capaity:5 ton
- Bolt size:16 m/m Φx95 m/m L
- Serrate length:95 m/m
- Special design to pull from multi-position in 90°



AE330035 EURO-TYPE SMALL MOUTH PULL CLAMP

- Capaity:5 ton
- Bolt size:16 m/m Φx70 m/m L
- Serrate length:45 m/m



AE330039 TIGHT OPENING CLAMP

- New design Tight Opening
- Redesigned and strengthened with our totally new screw drive mechanism. Still a full 3 ton capacity. Still able to reach core support and upper sheet metal areas where no other can.
- Perfect for small pick-up frame rails.
- Specifications:
  Gripping surface:Wide(40mm),deep(15mm) Overall ength:165mm
  Weight:1.15kg,Capacity:3tons
- Color zinc plated



AE330040 CORNER CLAMP

- Drop forged Chrome Molybdenum alloy steel for maximum strength.
- Eliminate the need to use two separate clamps and will be able to get into confined areas.
- To be used with slide hammer.



AE330041 CORNER CLAMP

- Drop forged Chrome Molybdenum alloy steel for maximum strength.
- Eliminate the need to use two separate clamps and will be able to get into confined areas.

GEAR PULLER & UNDERCAR SERVICE TOOLS

JONNESWAY®



AE330001	CLAMPS
	SINGLE DIRECTION OPERATION CAPACITY : 5 TON

- Bolt size: 16m/m φ x 70 L m/m.



AE330002	CLAMPS
	TWO DIRECTION OPERATION CAPACITY : 2 TON (CROSS) 5 TON (LONGITUDINAL)

- Bolt size: 16m/m φ x 70 L m/m.



AE330003	CLAMPS
	SINGLE DIRECTION OPERATION CAPACITY : 3 TON

- Bolt size: 14m/m φ x 120 L m/m.



AE330004	CLAMPS
	SINGLE DIRECTION OPERATION CAPACITY : 3 TON

- Both side's jaws are different in order to fit the confined room.
- Bolt size:14m/m φ x 110 L m/m.



AE330005	CLAMPS
	TWO DIRECTION OPERATION CAPACITY : 2 TON (CROSS) 3 TON (LONGITUDINAL)

- Both side's jaws are different in order to fit the confined room.
- Bolt size:14m/m φ x 110 L m/m.

GEAR PULLER & UNDERCAR SERVICE TOOLS

JONNESWAY®



AE330006	CLAMPS
	SINGLE DIRECTION OPERATION CAPACITY : 5 TON

- Special design for operator when they need to powerful pull.
- Bolt size: 20 m/m φ x 130 L m/m.



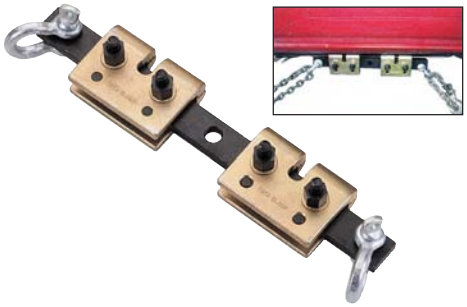
AE330007	CLAMPS
	SINGLE DIRECTION OPERATION CAPACITY : 2 TON

- Bolt size: 14 m/m φ x 73 L m/m.
- The flat design is specialize for the confined room.



AE330008	CLAMPS
	TWO DIRECTION OPERATION CAPACITY : 3 TON (STRAIGHT WAY) 2 TON (CROSS WAY)

- Bolt size: 14 m/m φ x 45 L m/m.
- Special mini design is good to use in a narrow and small space.



AE330015	CLAMPS
	TWO DIRECTION OPERATION CAPACITY : 5 TON

- Bolt size: 14 m/m φ x 73 L m/m.
- Use the two hooks to pull and fix the car.
  This tool could be cliped to unibody or any other place of the body.
- The puller and hooks are adjustable, it could be chage the range for fitting the place.



AE330009	CLAMPS
	SINGLE DIRECTION OPERATION CAPACITY : 3 TON

- Clipper design to make operators do not need fixed by screws.
- The tool's feature is when operator pull longer and it will tight more.

JONNESWAY®



AE330010	CLAMPS
	MULTI-DIRECTION OPERATION CAPACITY : 5 TON

- The jaw surface can be extended about 3" (75mm)
- Special suitable for internal pulling use



AE330011	CLAMPS
	MULTI-DIRECTION OPERATION CAPACITY : 4 TON

- The jaw surface can be extended about 6" (150mm)
- Special suitable for internal pulling use



AE330012	CLAMPS
	MULTI-DIRECTION OPERATION CAPACITY : 5 TON

- The jaw surface length is 120mm and that is very suitable for thin sheet employed.
- Bolt size:14 m/m φ x 73 L m/m.



AE330013	CLAMPS
	TWO DIRECTION OPERATION CAPACITY : 3 TON (CROSS) 5 TON (LONGITUDINAL)

- The jaw surface length is 120mm and that is very suitable for thin sheet employed.
- Bolt size:14 m/m φ x 73 L m/m.

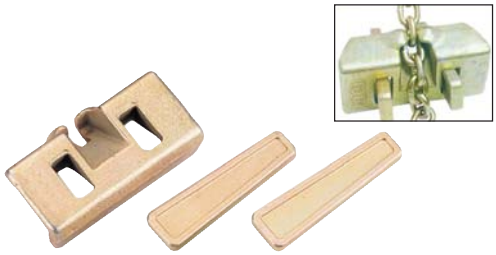


AE330014	CLAMPS
	ALL DIRECTION OPERATION CAPACITY : 3 TON (CROSS) 5 TON (LONGITUDINAL) 3 TON (MULTI-DIRECTION)

- The jaw surface length is 120mm and that is very suitable for thin sheet employed.
- Bolt size:14 m/m φ x 73 L m/m.

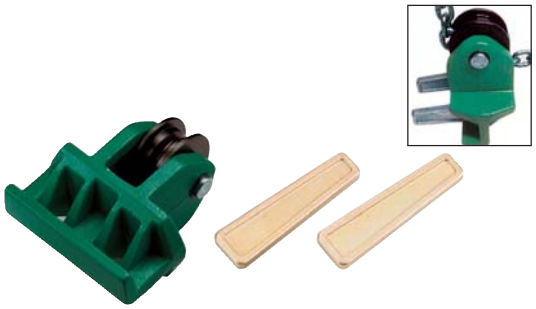
GEAR PULLER & UNDERCAR SERVICE TOOLS

JONNESWAY®



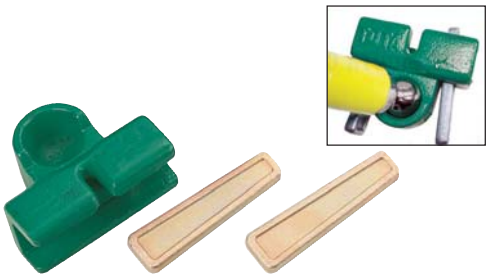
AE330024 CHAIN FIXING BASE

- Applicable chain : 5/16", 3/8"
- Include two bolts to fix the stander.
- 6 sets/ctn/24/24.5/0.31'



AE330025 DOWN PULLEY ASSEMBLY

- Applicable chain : 5/16", 3/8"
- Include two pins to fix the stander.
- Changing ways with using pulley base.



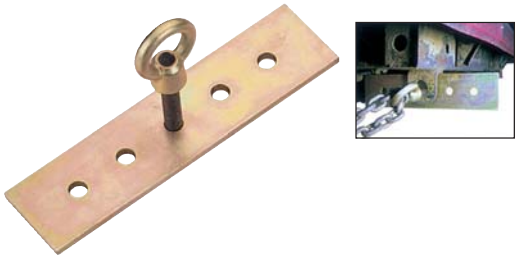
AE330026 BALL PIVOT BASE

- Applicable chain : 5/16", 3/8"
- Include two pins to fix the stander.
- Install the model into the indentation to change the way when operator use the tool.
- 5 sets/24.5/25/0.38'



AE330027 MULTI HOLE PULL PLATES

- To lock the screws with plate on the car, in order to pull straight-line.
- 20 pcs/ctn/25.5/26/0.53'



AE330028 DOOR POST PULLER

- Applicable chain : 5/16", 3/8"
- Fixed on the car to pull sidelong-line.
- 12 pcs/ctn/24/24.5/0.48'

GEAR PULLER & UNDERCAR SERVICE TOOLS

JONNESWAY®




AE330029 HANDY HOOK

- Pulling after fixing the hook into the indentation.
- 12 pcs/ctn/15/16/0.65'




AE330030 UNIBODY CLAMP

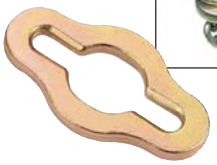
- Capacity : 5 ton
- Single-way pull operation.
- When the damage is in the middle of car plate and it is not easy to fix by those clamps.
  This modle of tool is using to fix this kind of problems.
- 12 pcs/ctn/24/25/0.5'




AE330016 CLAMPS

CAPACITY : 6 TON

- For use as chain shortner or chain connector.
- Use with 5/16" ,3/8" chains.




AE330032 HANDY LINK

- Capacity : 6 ton
- For use as chain shorter, chain connector or double hooks.
- Use with 5/16", 3/8" chains.
- 20 pcs/ctn/15.5/16/0.26'




AE330031 DOUBLE CONNECTOR

- Capacity : 6 ton
- Use with 5/16" or 3/8" chains.
- This tool enables you to use two clamps side by side for more pull.
- 20 pcs/ctn/23.5/25/0.36'

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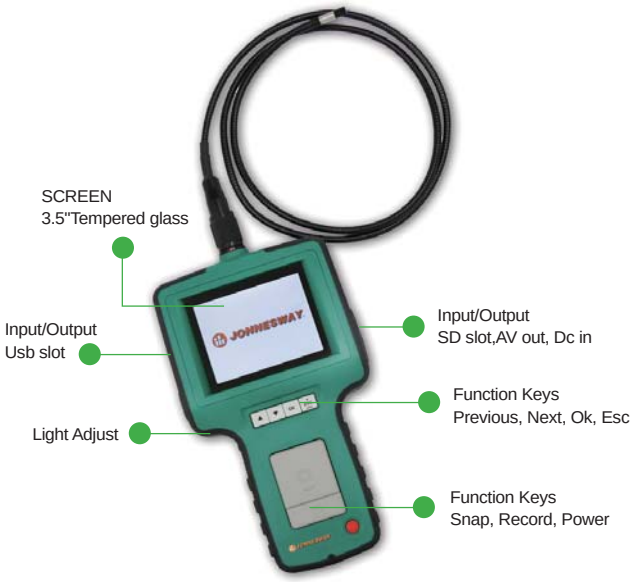
AR020065 ADVANCED VIDEO BORESCOPE



- It can work in narrow and tight area to check the object's inner mechanism and parts.
- The high resolution probe comes with LED light which can adjust the brightness to help see clearly.
- This excellent tool also comes with camera and video function.
- The changeable SD card can expand the memory.
- Change the probe without power off
- Accessories with side view 70 and 90 degree

Camera System And Insert Tube	
Specifications:	
Probe	Soft Metal Probe
Diameter	5.5mm
Length	1m
Camera Resolution	325(H)* 250(V)
Working Temperature	0˚C~55˚C
Main System	
Display	3.5TFT LCD QVGA
Compression Format	Compliant with MPEG4
Still Image Storage Format	jpeg (640*480)
Optional	
Semi-Rigid Probe	1m,2m,3m
Soft-Metal Probe	2m,3m



Optional



AR020066 WIRELESS VIDEO BORESCOPE





- It can work in narrow and tight area to check the object's inner mechanism and parts.
- The high resolution probe comes with LED light which can adjust the brightness to help see clearly.
- This excellent tool also comes with camera and video function.
- The changeable SD card can expand the memory.
- Wireless for Flexible operation
- Change the probe without power off
- Accessories with side view 70 and 90 degree

Camera System and Insert Tube	
Specifications:	
Probe	Semi-Rigid Probe
Diameter	5.5mm
Length	1m
Camera Resolution	325(H)* 250(V)
Working Temperature	0˚C~55˚C
Main System	
Display	3.5TFT LCD QVGA
Compression Format	Compliant with MPEG4
Still Image Storage Format	jpeg (640*480)
Optional	
Semi-Rigid Probe	2m,3m
Soft-Metal Probe	1m,2m,3m



JONNESWAY®



AR020067 ADVANCED VIDEO BORESCOPE

- It can work in narrow and tight area to check the object's inner mechanism and parts.
- The high resolution probe comes with LED light which can adjust the brightness to help see clearly.
- Change the probe without power off

Camera System And Insert Tube	
Specifications:	
Probe	Semi-Rigid Probe
Diameter	3.9mm
Length	1m
Camera Resolution	325(H)* 250(V)
Working Temperature	0˚C~55˚C
Display	2.4TFT LCD QVGA
Optional	
Semi-Rigid Probe	2m,3m
Soft-Metal Probe	1m,2m,3m



New design

NEW INSERT-TYPE BATTERY COVER

AR02 IMAGE GUIDE SCOPE

ITEM NO.	OD	LENGTH
AR021018	10mm	18"
AR021024	10mm	24"
AR021036	10mm	36"
AR028018	8mm	18"
AR028024	8mm	24"
AR028036	8mm	36"
AR026018	6mm	18"
AR026024	6mm	24"
AR026036	6mm	36"
AR024018	4mm	18"
AR024024	4mm	24"
AR024036	4mm	36"



AR020082 ENDOSCOPE

- INTRODUCTION
  1.This is a very helpful auxiliary tool for technician to visually check equipment.
  2.For example, boilers, heat exchanger, and other mechanical equipment.
  3.This equipment is the extension of eyes; it helps user to visualize the place which cannot be reached by the eyesight.
  4.For example, exhaust pipe and downcomer.
  5.The operation of this equipment is easy.
  6.The strength of the illumination is adjustable from the handle.
- SPECIFICATION
  1.Camera Resolution: 300K pixels
  2.Resolution: 640 x 480
  3.Camera diameter: 8mm
  4.Camera Housing Diameter: φ10.5 mm (0.41 inch)
  5.Tube Length: 550 mm (21.65 inch)
  6.Operating voltage: 5V;USB 2.0, with 4 light adjustable LED
  7.Picture transmit rate: 30 fps
  8.Waterproof: IP67 (Camera Head).
  9.System Support: Windows 98/2000/XP/Vista/7;Mac OS 10.4 and above; Linux Kernel V2.6 and above

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AR020053A UNIVERSAL LINE KIT

• The line kit with multi-function.



Variable resistance(5KΩ)



LED examining light



SRS replacing & testing device



Crocodile Clip



Measure Stick



arious types of probes



One to two form



Referring to the picture



Round Shape Connector



One to one form



Fast Check Wire-Clip



Flat Shape Connector

JONNESWAY®



AR020058



AR020058A

AR020058	SOUND LEVEL METER
AR020058A	SOUND SHELD BALL (FOR AR020058A)

Features:

- LCD display for low power consumption & clear read-out even in bright ambient light condition.
- Time weighting and frequency weighting meet IEC 651 type 2.
- A & C weighting networks are conformity to standards. 3 ranges (30 to 80 dB, 50 to 100 dB, 80 to 130 dB);50 dB on each step;with over / under range indicating; Frequency: 31.5 to 8,000 Hz.
- 12.7 mm Dia. (0.5 inch) standard out size of the Electric condenser microphone.
- MAX. HOLD function for stored the maximum value.
- Time weighting (Fast & Slow) dynamic characteristic modes. Fast - t= 200 ms, range is simulated the human ear response time. Slow - t = 500 ms, range is easy to get the avg. values of vibration sound level.
- AC / DC output for system expansion.
- Warning indicator for over and under load;Low battery indicator.



AR020059



AR020059A

AR020059	INFRARED THERMOMETER
AR020059A	K-TYPE THERMOMETER (FOR AR020059)

Features:

- 2 in 1, Infrared thermometer + Type K thermometer.
- Infrared thermometer, non-contact temperature measurement, -20 to 400°C (-4 to 752 °F).
- Type K thermometer , range : -100.0 to 1300.0 °C -148.0 to 2372.0 °F.
- 0.1 °C display resolution both for the measurement of IR thermometer and Type K thermometer.
- Microcomputer circuit with high performance.
- Auto power shut off saves battery life.
- Wide temperature measuring range.
- Build in °C & °F select button on the front panel.
- Data hold function.
- Memory function to record the maximum & minimum reading with recall.
- Build the REL button, useful for relative measurement.
- Sensor select button on the front panel, easy to change different type probe.
- Emissivity adjustmentfor IR thermometer;By push button. Setting range:0.20 to 1.00. The default emissivity value is 0.95, which will cover 90% of a typical application.
- Red laser target light guide, < 1 mW.
- RS 232 data output, easy cooperate with computer;Optional data acquisition software for data record.
- Measurement Wave length Region:6 to 12 micro meter.
- Remark:a. Accuracy value is specified for the meter only.
  b. Accuracy test is based on the environment temperature of 23 ± 5°C.
  c. Linearity Correction:Memorize the thermocouple's curve into the CPU circuit.



AR020059B



AR020059C

AR020059B	MULTI-DISPLAYS DATA ACQUISITION SOFTWARE (FOR AR020059)
AR020059C	METER TO COMPUTER COM PORT RS232 INTERFACE CABLE (FOR AR020059)

Features:

- AR020059B is a multi-displays powerful WINDOWS program available for WIN 95 WIN98 & WIN XP, VGA, EGA monitor which enables you to cooperate the JONNESWAY's instruments. It also provides the functions of data logging system, text display, angular display, chart display,data recorder high/low limit, data query, text report, chart report.. .xxx. mdb, xxx.txt data file can be retrieved for EXCELL, ACESS.., wide intelligent applications.
- The computer interface cable,one side is the ear phone plug that connect to the meter's RS232 output, the other side is the D9 plug that to connect the computer's COM terminal.

JONNESWAY®



AR020060 2000A DCA/ACA CLAMP METER + DMM , 2+1 TRUE RMS

Features:

- 2 in 1, 2000 A clamp meter +Digital multimeter.
- Meet IEC 1010 CATIII 1000V safety requirement.
- True rms reading for ACV & ACA measurement.
- 4000 counts, Auto range , multi-functions for ACA , DCA , ACV, DCV , Ohms , Capacitance , Frequency (Hz), Diode , Duty cycle and continuity check.
- LSI circuit provides high reliability and durability.
- Wide ranges (2000A , 400 A) clamp on current measurement both for ACA & DCA.
- 4 ranges (400 uA , 4000 uA , 40mA , 400 mA) direct current input measurement both for ACA & DCA.
- Zero adjustment : DCA : Push bottom adjustment . Other ranges : Automatic adjustment.
- Overload protection circuit is provided for all ranges.
- 240uA-240mA small direct current input.
- 65mm measuring conductor size with unique two way open clamp.
- Data hold, Relative key, Back light.
- Compact & heavy duty ABS, panel water resistance and fireproof plastic case.



AR020061 TRUE RMS MULTIMETER

- Heavy duty CAT III-1000V category, meet IEC 1010 CAT III 1000 V safety requirement.
- 4000 counts, Auto range with manual range selection.
- Large LCD(65 mm x 48 mm)display with measurement unit with bar graph indicator, digit height 23 mm.
- True RMS ACV:400.0 mV /4 V/40 V/400 V/1000 V;continuity buzzer;ACA&DCA (10 A/400 mA/40 mA/4000 uA/400 uA);diode;DCV(400.0 mV /4 V/40 V/400 V/ 1000 V);Duty cycle; Capacitance(40 nF/400 nF/4 uF/40 uF/100 Uf);ohms (400/4 K/40 K/400 K/4 M/40 M ohm); Hz(4 Hz/40 Hz/400 Hz/4 KHz/40 KHz/ 400 KHz/4 MHz).
- Data hold, Relative, range hold.
- High input impedance for mV range.
- 10 Amp. current with fuse protection.



AR020064 DIGITAL PHOTO/CONTACT TACHOMETER

- World's patent, Multi-functions, one instrument combine Photo Tachometer (RPM) and Contact Tachometer(RPM,m/min., ft/min.).
- Wide measuring range:0.5 to 100,000 RPM.
- <1,000 RPM, 0.1 RPM resolution .
- High precision with 0.05% accuracy.
- The last value, max., value, min. value will be stored into the memory automatically & can be obtained by pressing MEMORY CALL BUTTON.
- High visible LCD(5 digits, 10 mm)display gives RPM reading exactly with no guessing or errors & saves battery energy.
- This tachometer used the exclusive one chip MICRO-COMPUTER LSI circuit & crystal time base, offer the high accurate measurement & fast sampling time.
- The housing cabinet has been carefully shaped to fit comfortable in either hand.

JONNESWAY®



AR020016 DIGITAL AUTOMOTIVE ANALYZER & MULTI METER

- Function :
  RPM, Dwell, Volts DC, Volts AC, Amps DC,
  Resistance, Duty Cycle, Temperature,
  Pulse Width, Frequency, Diode test,
  Audible Continuity, Battery Test



AR020014 BATTERY LOAD TESTER

- Quickly identifying problems in battery, electrical or charging systems in 20 second test
- Heavy duty cable and copper plated clamps
- Stainless steel housing



AR020002 DIGITAL ADVANCE TIMING LIGHT WITH TACH/DWELL/VOLT TESTER

- Professional quality tool works with conventional and distributor-less (DIS) ignition systems
- Heavy chrome plated die cast metal housing with protective rubber nose
- Large LED makes readings easy
- Tactile keypad for function selection
- Works on all 12 volt gasoline engines
- Detachable heavy duty inductive pick-up clamps and leads for easy operation and replacement
- Bright xenon flash tube provides concentrated light for easy visibility of timing mark
- Functions :
  Advance : 0-60 Degree BTDC
  Tach : 200-10000 RPM
  Dwell : 0-99.9%
  Volt : 0-16V



AR020004 DIE CAST METAL TIMING ADVANCE TESTER

- Heavy chrome plated die cast metal housing with protective rubber nose cone
- Works on all 12 volt gasoline engines
- Adjustable advance knob with scale reading in direct degrees faulty flash tube
- Neon double check indicator insures proper hookup or detects faulty flash tube
- Detachable heavy duty inductive pick-up clamps and leads for easy operation and replacement
- Bright xenon flash tube provides concentrated light for easy visibility of timing mark
- Functions :
  Advance : 0-60 Degree BTDC

JONNESWAY®



AR020006 DIGITAL ADVANCE TIMING LIGHT WITH TACH/DWELL/VOLT TESTER

- Professional quality tool works with conventional and distributor-less (DIS) ignition systems
- Large LED makes reading easy
- Works on all 12 volt gasoline engines
- High impact ABS housing
- Detachable heavy duty inductive pick-up clamps and leads for easy operation and replacement
- Bright xenon flash tube provides concentrated light for easy visibility of timing mark
- Functions :
  Advance : 0-60 Degree BTDC
  Tach : 200-10000 RPM
  Dwell : 0-99.9%
  Volt : 0-16V



AR020008 HI-BEAM TIMING ADVANCE TESTER

- Works on all 12 volt gasoline engines
- High impact ABS housing
- Adjustable advance knob with scale reading in direct degrees
- Neon double check indicator insures proper hookup or detects faulty flash tube
- Detachable heavy duty inductive pick-up clamps and leads for easy operation and replacement
- Bright xenon flash tube provides concentrated light for easy visibility of timing mark
- Functions :
  Advance : 0-60 Degree BTDC



AR020022 INDUCTIVE XENON TIMING LIGHT

- Works on all 12 volt gasoline engines.
- Inductive pick-up clamps & leads for easy & safe operation.
- Bright xenon flash tube provides concentrated light for easy visibility of timing mark.



AR020009 3-PIECES TUNE-UP KIT

Includes :

- Tach Dwell tester
- Direct Hook-up timing light

Compression tester

JONNESWAY®



AR020006D DIESEL AND GASOLINE TIMING LIGHT WITH CE CERTIFICATE

- Easily operates on most 12V and 24V diesel and 12V petrol engines.
- Diesel piezo clamp fits for 6mm-10mm (1/4"-3/8") of injector pipes.
- Excellent performance at all speeds through maximum 8000 RPM petrol or 2000 RPM diesel.
- Bright bulb provides concentrated light for high visibility of timing mark.
- LED diagnostic indicator shows accurate engine RPM, dwell angle, Volt and advance degree.
- Detachable clamp-on inductive pick-up testing cable and diesel sensor for easy and safe use.
- Replaceable xenon flash tube.

Function:

- Tach: 200-9990PM ±(0.7%RDG +1%RNG)
- Dewll: 0~99.9% ±(0.7%RDG +1%RNG)
- Volt: 0~30V ±(0.7%RDG +1%RNG)
- Advance: 0~60 ◦ ±(0.7%RDG +1%RNG)



AR020017 UNIQUE COMPRESSION TESTER KIT

- Full 2-1/2" dial
- Color-coded quadruple calibrations with 0-300 psi, 21kg/cm^2, 21 Bar and 2100 kpa
- A 6" heavy-duty stem and 13" durable flexible hose included tune-up Tools
- The accurate compression, vacuum and pressure testers provide a handy work and high performance on engines and fuel systems.



AR020018 FLEX-DRIVE COMPRESSION TESTER

- Full 2-1/2" dial
- Color-coded quadruple calibrations with 0-300 psi, 21kg/cm^2, 21 Bar and 2100 kpa
- A long heavy-duty flexible hose with a 14mm/18mm adapter convenient pressure-holding, side release valve



AR020019 PROFESSIONAL VACUUM & FUEL PUMP TESTER

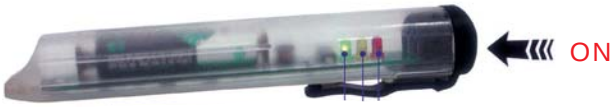
- Tests on worn or faulty parts in fuel pumps, vacuum systems and related lines
- Large 3-1/2" dial with color-coded scales
- A long, flexible, heavy duty rubber hose and manifold adapter included.

JONNESWAY®



AR020021 COMPRESSION TESTER

- Full 2-1/2" dial
- Color-coded quadruple calibrations with 0-300 psi, 21kg/cm², 21 Bar and 2100 kpa
- A universal rubber cone adapter to fit all spark plug holes
  Simple press-on type for worn or defective rings, valves, pistons and cylinders



LED Green=
Brake Fluid H O<1.5%
Brake fluid O.K./
Battery O.K.

LED Yellow=
Brake Fluid H O=1.5%-3%
Low percentage of water.
Check again within 6 months.

LED Red=
Brake Fluid H O>3%
Change Brake Fluid

LED Red Flashing
Change Battery

AR030025 BRAKE FLUID TESTER





AR030027 8 PCS DELUXE NOID LITE / IAC TEST KIT

- Set includes six noid lights for testing GM PFI, FORD TBI, GEO TBI, BOSCH PFI, GM TBI, GM SCPI.
- One IAC signal test lights for GM1982 or newer GM TBI and PFI fuell injection system, and one for GM Model 1987 or newer GM Model 700 TBI and PFI fuel injection system.







AR030028 11 PCS DELUXE NOID LITE / IAC TEST KIT PLUS ONE FIBER OPTIC NOID LITE EXTENSION

- Set includes eight noid lights for testing GM PFI, FORD TBI, GEO TBI, BOSCH PFI, GM TBI, GM SCPI. GM MULTEC 2, BOSCH 2.
  One IAC signal test lights for GM1982 or newer GM TBI and PFI fuell injection system, and one for GM Model 700 TBI and PFI fuel injection system.
  Plus one fiber optic Noid Lite extension.
- Kit Comes in a deluxe molded plastic case.

JONNESWAY®



AR030030 IAC SIGNAL TESTER

- Use testers for checking the electronic control module signal that provides direction to the idle air-control motor on GM vehicles with throttle body or port fuel injection systems.



AR030031 ELECTRIC CIRCUIT TESTER

- Voltage: 6-24 dcv
- Wire length: 4.5mt
- 8A safety gear inside.
- The automatic power failure will start when voltage is over the limit.
- This tool also can test positive and negative voltage.
- Tests continuity in switches, relays, diodes & fuses, and wiring harnesses.
- Polarity test cables and sockets.
- Find short circuits and bad earths fast.



AR030031A AUTO CIRCUIT TESTER

- Checks from 6V to 24V system with LED indicator and illumination.
- Test the automotive electrical system within 6-24 volts.
- Determine the polarity and circuit circumstance（short / open）
- Activating the components with positive or negative current without per wire.
- Testing the voltage and continuity of the circuit.
- illumination
  - ＊The unit with 6M lead.
  - ＊Include a Cigarette lighter adapter，a Hook-up clip.
  - ＊Extension Probe（85MM）included.
  - ＊Instruction manual included.



AR030034 AUTO TESTER, 3-48V

- Circuit tester with test lead for either passenger car or trucks.
- Checks circuit between 3~48 volt.
- LED display shows polarity.

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AR030003 HEAVY DUTY CIRCUIT TESTER CHECKS VOLTAGE 6-12-24 V SYSTEM

- 5-ft cable with spring relief.
- Tough plastic handle lights up if circuit is good.
- Heavy duty insulated alligator clip.



AR030004 "LIFETIME" HEAVY DUTY CIRCUIT TESTER

- The best quality electrical tester available for checking 6 and 12 volt systems. Made to last a lifetime
- Has heavy duty ground clip and insulator. 5' of tough flexible rubber wire is retained in spring supported strain relief designed to withstand the most rugged use. Bulb is easily replaced.



AR030005 "CHECK POINT" CIRCUIT TESTER

- AR030005-By far the largest selling and most widely used tester.
- Qucikly checks all 6 and 12 volt systems. Use with POWER ON.
- Supplied with the NEW EXTRA LONG 48" LEADS.
- Locates shorts, grounds and open circuits.



AR030046 TESTER CIRCUIT, MULTI-VOLTAGE CE

- Compatible with current 12V system plus newer 42V system.
- LED indicates blue for 12V and red for 42V systems.
- Heavy-duty alligator clips help prevent accidental shorts
- New crystal-clear handle provides 360° visibility, ever in bright light.





AR030007 CAR BATTERY & ALTERNATOR CHECKER

- LED lights indicate car battery condition (engine stop) or output of alternator (engine running)
- Lights show poor, fair or good condition.
- Magnetic backboard keeps your hands free for checking.

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AR030047 BRAKE FLUID TESTER

- Ready For Brake Fluid Test
  Unscrew The Brake Fluid Reservoir, And Pull Off The Cap Of The Brake Fluid Tester.
  Dip The Test Probes Into The Brake Fluid Up To The Plastic Rim Of The Device.
- To Check Fluid Quality
  Press The Button For Power On Green Led Will Light Up.
  Insert The Tester Into Reservoir For One Second Then The Test Result Will Be Correctly Indicated By Leds.
  The Tester Will Automatically Power Off After 12 Seconds Of Inactivity.
- Product Labelling Indication
  Green:Battery OK, i.e.:no water contained in the brake fluid.
  Yellow:Less than 1% of water content in brake fluid
  Yellow/yellow:Approx.2% of water content in brake fluid
  Yellow/yellow:Approx.3% of water content in brake fluid.
  The brake fluid should be changed.
  Yellow/yellow/red/red:At least 4% of water content in brake fluid. The brake fluid must be changed urgently!
  Extreme danger!
  Battery(incl):one 1.5V, type AAA





AR030041 7PCS CUP ROCKET SET

The rocket-like design enabled cup to install in smooth and ease, eliminating damage to the O-ring cylinders. applications:

- 9/16"(14.4mm-16.0mm) 5/8"(15.9mm-17.5mm)
- 11/16"(17.5mm-19.1mm) 13/16"(20.7mm-22.4mm)
- 15/16"(24.0mm-26.0mm) 1.0"(25.5mm-27.5mm)
- 1-13/16"(30.3mm-32.3mm)



AR030045 5PCS CUP ROCKET SET <FOR TRUCKS>

- Applications:

ITEM NO.	INNER DIAMETER (mm)	OUTER DIAMETER (mm)	SIZE (mm)
AR030045 -1	44.3	47.5	44.0
AR030045 -2	47.8	51.0	47.5
AR030045 -3	53.7	57.0	50.8 & 53.5
AR030045 -4	55.8	59.0	55.56
AR030045 -5	59.0	62.0	58.74

- The rocket-like design enabled cup to install in smooth and ease, eliminating damage to the O-ring cylinders.
- Material: Stainless steel

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AR030015 SPARK GAP TESTER

- Provides instant diagnosis of ignition problems whether a faulty coil, ignition wire or spark plug.
- Plugs into coil to measure jump of spark from 0 to 40,000 volts.
- Works hands-free and can be use as a troubleshooting tool for road tests.



AR030001 BATTERY TESTER

- Avoid dead battery and help to extend battery life.
- Test battery life hot or cold detects overcharge.
- Applicable : 6, 12, 24Volts systems.



AR030002 ANTI-FREEZE TESTER

- Avoid winter freeze-ups and summer boil-over.
- Test all permanent (Ethylene Glycol) solutions with radiator hot or cold.
- Two scales show freeze point of radiator solution and boiling point of summer coolant.



AR030013 BATTERY HYDROMETER

- Tests the battery in seconds.
- Color-coded float for easy reading.



AR030014 BATTERY HYDROMETER WITH THERMOMETER

- Tests the battery in seconds.
- Color-coded float for easy reading.

JONNESWAY®



AR030053 TERMINAL TEST KIT

A 14-piece terminal adapter kit with circuit tester. Terminals include Weather-Pack, Metri-Pack, and Micro-Pack style terminals. External-internal design to test the circuit without damaging the connector. Use this tester to check high and low voltages (power and ground) on 6, 12 and 24 Volt system. High impedance to protect sensitive electronic sensors, microprocessors, electronic ignition components and air bags. LED indicates red for power (high) and green for ground (low). Connects the red lead to a power source and the black lead to a ground source.

- LED Circuit Tester x 1 pc (wire length 6 ft)
- 14-piece terminal adapter kit
- Banana socket x 1 pc
- Testing needle x 1 pc
- Alligator x 2 pcs



AR030057 MULTI VOLTAGE GLOW PLUG TESTER

- INTRODUCTION
  Multi Voltage Glow Plug is an equipment to verify the condition of diesel glow plug.
- FEATUREVoltage supply by 9V battery.(not included)
- Tester probe/ clip are easy to replace.
- Initialization for different testing probe/clip.
- Auto switch off.
- Rubber coating for tester protection.





AR030058 7PCS QUICK CHANGE RATCHET CRIMPER KIT

- Die:

Material: AISI-4140
Procedure: Precision and Wax-Lost Casting
Treatment: Finished with Heat Treatment
Surface Treatment: Zinc Phosphate

Quick Change Ratchet Crimper:
Material:
Body: Carbon Steel
Handle: PP+TPR(PAHS Approved)

	Insulated Terminal	AWG	22-18/16-14/12-10	1Set
		DIN	0.5-1.0/1.5-2.5/4-6mm²	
	Non-Insulated Terminal	AWG	20-18/16-14/12-10/8	1Set
		DIN	1.5 / 2.5 / 6 / 10mm²	
		JIS	1.25 / 2 / 5.5 / 8 mm²	
	Open Barrel Terminal	AWG	20-18/16-14/12-10	1Set
		DIN	0.5-1.0/1.5-2.5/4-6mm²	
	Open Barrel Terminal	AWG	26-24/24-22/22-18	1Set
		DIN	0.1-0.25/0.25-0.5/0.5-1.0mm²	
	Open Barrel Terminal & D-SUB, V3.5	AWG	14/22/8-6	1Set
		DIN	2.5/0.5/8-10mm²	
	Spark Plug Connector	AWG	17	1Set
		DIN	1mm²	

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AR030020 AUTOMOTIVE GLASS FUSE KIT

- Size : 5A, 7.5A, 10A, 15A, 20A, 25A, 30A
- Puller x 1
- Total : 106pcs



AR030021 AUTOMOTIVE EUROPEAN FUSE KIT

- Size : 5A, 8A, 16A, 20AA, 25A, 30A, 5 x 20-2A, 3A
- Total : 120pcs



AR030022 AUTOMOTIVE TERMINALS KIT

- Contents :
  Butt Dis. : AWG22-18 red x 30pcs, AWG16-14 blue x 30pcs, AWG12-10 yellow x 10pcs
  Bullet Dis. : AWG22-18 red x 30pcs, AWG16-14 blue x 30pcs
  Rec. Dis. : AWG22-18 red x 30pcs, AWG16-14 blue x 30pcs
  Male Dis. : AWG22-18 red x 50pcs, AWG16-14 blue x 50pcs, AWG12-10 yellow x 10pcsh
  Female Dis. : AWG22-18 red x 50pcs, AWG16-14 blue x 50pcs, AWG12-10 yellow x 10pcs
  Ring : 4.3mm AWG22-18 red x 30pcs, 6.4mm AWG16-14 blue x 30pcs, 8.3mm AWG10-12 yellow x 20pcs
  Stripping quick splice blue x 10pcs
  Wire Nut W/Spring blue x 30pcs
- Total : 18 individual size, 530 pcs.



AR030024 ASSORTMENT OF R-12 & R-134a O-RING KIT

- Contents :
  5.28 x 1.78 x 20pcs ; 6.07 x 1.78 x 20pcs ; 6.8 x 1.9 x 20pcs ; 7.65 x 1.78 x 20pcs ; 7.8 x 1.9 x 20pcs ; 8 x 2 x 20pcs ; 8.8 x 1.9 x 20pcs ; 9.25 x 1.78 x 5pcs ; 9.8 x 1.9 x 15pcs ; 10.82 x 1.78 x 15pcs ; 11 x 2 x 10pcs ; 14 x 2 x 10pcs ; 12 x 2 x 15pcs ; 13 x 2 x 10pcs ; 13.8 x 1.9 x 10pcs ; 13.95 x 2.62 x 10pcs ; 14 x 2 x 10pcs ; 17 x 2 x 10pcs ; 17.17 x 1.78 x 10pcs
- Applicable : R-12/R-134
- Total : 270 pcs.

JONNESWAY®



AR030017 AUTOMOTIVE FUSE KIT

- Contedts :
  L.S. blade fuse : 5A, 7.5A, 10A, 15A, 20A, 25A, 30A
  Mini blade fuse : 5A, 7.5A, 10A, 15A, 20A, 25A, 30A
  Glass tube fuse : 5A, 7.5A, 10A, 15A, 20A, 25A, 30A
  European : 5A, 8A, 16A, 25A
  Puller of blade fuse x 1
  Puller of mini fuse x 1
- Total : 267pcs



AR030018 AUTOMOTIVE BLADE FUSE KIT

- Size : 5A, 7.5A, 10A, 15A, 20A, 25A, 30A
- Puller x 1
- Total : 106pcs



AR030019 AUTOMOTIVE MINI FUSE KIT

- Size : 5A, 7.5A, 10A, 15A, 20A, 25A, 30A
- Puller x 1
- Total : 106pcs



AR040018 METAL CASE BATTERY BRUSH (C.E.D. COATING

- Designed for cleaning the battery terminals.
- You can use on both sides.

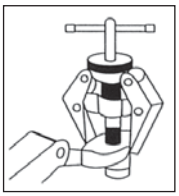


AR040019 METAL CASE BATTERY BRUSH (NICKLE PLATED

- Designed for cleaning the battery terminals.
- You can use on both sides.

JONNESWAY®





AR040043 BATTERY TERMINAL & WIPER ARM PULLER

- Special designed to remove and replace the battery terminal and alternator bearing.
- One-thuch push open jaw.



AR040047 BATTERY TERMINAL / ALTERNATOR BEARING PULLER

- The tightest terminals will be lifted off without damage to the battery case or posts, because the sharp jaws are able to engage either below or on the sides of terminals.
- The centre screw swivel also makes this puller very effective on alternator bearings.



AR040016 500AMP BOOSTER CABLE



AR050087 REFRIGERANT R134A GAUGE

- Dial diameter：2”
- Pressure range：0~200 psi
- Stem with release button
- Rubber Protector
- Indicator needle locks into place for easy viewing
- Check low side pressure for accurate charging of your air conditioner

JONNESWAY®



AR050042	36" DUAL R12, R134A AUTO AC MANIFOLD GAUGE SETS
AR050043	60" DUAL R12, R134A AUTO AC MANIFOLD GAUGE SETS
AR050044	72" DUAL R12, R134A AUTO AC MANIFOLD GAUGE SETS

- Working Pressure : 600 PSI
- Bursting Pressure : 3000 PSI
- 1/4" SAE Connection



AR050045	36" DUAL R12, R134A AUTO AC MANIFOLD GAUGE SETS
AR050046	60" DUAL R12, R134A AUTO AC MANIFOLD GAUGE SETS
AR050047	72" DUAL R12, R134A AUTO AC MANIFOLD GAUGE SETS

- Working Pressure : 600 PSI
- Bursting Pressure : 3000 PSI
- 1/4" SAE Connection



AR050072	36" METRIC R134A MANIFOLD GAUGE SETS (JAPANESE STANDARD)
AR050073	60" METRIC R134A MANIFOLD GAUGE SETS (JAPANESE STANDARD)
AR050074	72" METRIC R134A MANIFOLD GAUGE SETS (JAPANESE STANDARD)

- Working Pressure : 600 PSI
- Bursting Pressure : 3000 PSI



AR050075	36" METRIC R134A MANIFOLD GAUGE SETS (JAPANESE STANDARD)
AR050076	60" METRIC R134A MANIFOLD GAUGE SETS (JAPANESE STANDARD)
AR050077	72" METRIC R134A MANIFOLD GAUGE SETS (JAPANESE STANDARD)

- Working Pressure : 600 PSI
- Bursting Pressure : 3000 PSI

JONNESWAY®



AR020034 12/24V POWER STATION (17 AMP)

1. Input(charger) to socket : DC 12V (dc cable & adaptor)
2. Output from socket : only DC 12V
3. Output from clamp : 12V/24V switch(depends on 12V/24V switch button position) no output (off position)
4. Charging : switch button must be at DC 12V position
5. No polarity protection
6. Cable : 136cm



AR020035 12/24V POWER STATION (35 AMP)

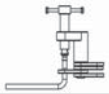
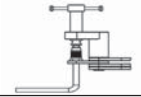
1. Input(charger) to dc jack : DC 24V (dc cable & adaptor)
2. Output from socket : only DC 12V
3. Output from clamp : 12V/24V switch (depends on 12V/24V switch button position)
4. Charging : must be dc 24V position(12V/24V switch button)
5. With polarity protection
6. No voltage protection
7. Cable : 260cm



USA., TAIWAN, Europe PAT.

AR060049 STEEL LINE STOPPER KIT

- Use to seal steel lines once disconnected
- Prevents fluid leaks and contamination during service
- Use with all automotive fluids
- Suitable for
  - –Fuel Rails and Lines
  - –Flare Type Steel Brake, Fuel & AC Lines
  - –Banjo fittings on Brake, Power Steering, & Transmission Cooler Lines
- Installs in seconds

*Banjo Fitting	*'O'Ring Type ACLine	*Fuel Line	*Flare Type Fuel Line
			
			

JONNESWAY®



AR060001 HOSE CLAMP PLIERS

- A new design plier for all kinds of hose clamp.
- Special design for narrow space.
- Tips and jaws swivel through 360 degrees.



AR060002A SWIVEL JAW HOSE CLAMP PLIERS

- " + " slot with ratchet.
- For easy removal & installation of ring type hose clamps.
- Jaws swivel to grip at any angle.



AR060003 SWIVEL JAW HOSE CLAMP PLIERS

- Swivel jaws are slotted for positive holding of large or small clamps at any angle.
- Ratchet action holds jaws closed in 5 different positons.
- Fits all automotive and appliance spring wire hose clamps.
- V slot.



AR060038 ANGLED FLAT BAND HOSE CLAMP PLIERS

- Designed to remove and install flat band hose clamps in hard-to-reach areas.
- Pliers feature angled jaws with rotating tips to grip clamps at any angle.
- Locking latch securely holds clamp in position.



AR060039 HOSE CLAMP PLIERS

- Swivel jaws are slotted for positive holding of large or small clamps at any angle.
- Ratchet action holds jaws closed in 5 different positions.
- Fits all automotive and appliance spring wire hose clamps.

JONNESWAY®





AR060020 HOSE REMOVER PLIERS

- For easy removal of 5/32" to 1/2" vacuum and fuel hoses.







AR060021 FLEXIBLE HOSE CLAMP

- For replacement of fule, oil and water hose.
- Hose clamp with flexible 630mm wire.
- Convenient for working hidden areas and long distance.

AR060024A 9PCS HOSE CLAMP PLIERS KIT



- Contents different styles of hose clamp pliers which will service most of the flat-band ring style and CLIC-R hose clamp also contents others tools.

CONTENTS :

A. Hose Clamp Pliers-
Allows for extra reach, removal and locking of clamps into open position. Precision clamp on end of flexible cable allows for extended reach where other models cannot reach. Pliers can be locked, freeing up your hands and making your job easier and faster. Rubber dipped handle. Cable and spring are wearable items and must be replaced.

B. Swivel Jaw Hose Clamp Pliers-

C. Swivel Hose Clamp Pliers-
Swivel jaws are slotted for positive holding of large or small clamps at any angle. Ratchet action holds jaws closed in 5 different positions. Fits all automotive and appliance spring wire hose clamps. Allows fast and easy clamp removal. Pliers latch in position to securely hold hose clamp when expanded

D. Angled Flat Band Hose Clamp Pliers

E. Flat Band Hose Clamp Pliers

F. Clic-R Collar Pliers

G. Hose Remover Pliers

H. 2 Way Screw Driver

I. Spare Part for Flexible Hose Clamp

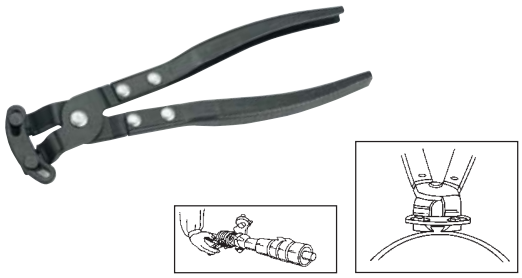




AR060057 HOSE CLIP PLIERS 45-DEGREE

- Work on spring-type hose clip from 12-47mm diameter
- For grasping from vertical, horizontal, and other various angles.
- Locking ratchet action holds clip open for easy removal and installation.

JONNESWAY®



AR060007 OFFSET BOOT CLAMP PLIERS

- Crimps car-type clamps in hard-to-reach areas.
- A special boot clamp-crimping pliers designed to work in contained space.
- Use pliers parallel to the boot to crimp the clamp.
- Unique offset design allows you to work on clamps on large size boots.
- Top plate on pliers flattens crimp.
- Works on most all ear type clamps except those requiring a torque reading.



AR060008 C-V JOINT BOOT CLAMP PLIERS

- For ear type clamps.
- Fits late model GM CV joint boots.
- Also installs Perms-Quick type clamps quickly and easily.
- Use for filter, cooling system and vacuum lines.



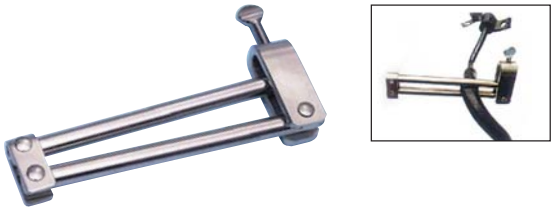
AR060009 CV BOOT CLAMP PLIERS

- For earless-type clamps a sturdy, low-cost tool.
- Works on earless-type clamps including those found on GM inboard.
- CV joints.



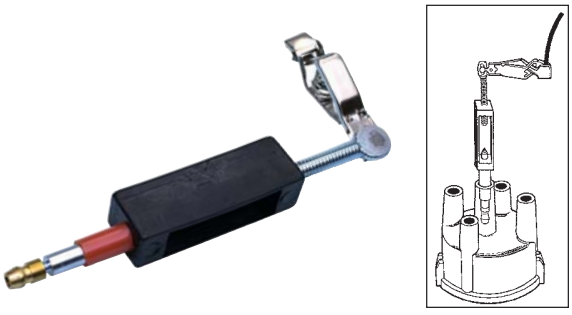
AR060010 RADIATOR HOSE SHARKTOOTH PLIERS

- Remove and install radiator and heater hoses.
- Grip hoses securely and provides leverage to twist hose free.



AR060011 HOSE PINCH-OFF TOOL-BAR TYPE

- Suit for both brake and fuel lines.
- Effective pinch action with rounded clamp section to prevent damage to hose lining.



AR060012 ADJUSTABLE IGNITION SPARK TESTER

- Adjusts for any ignition system from small engine magnet to high-energy electronic plus new distributorless systems.
- Tests for no-star conditions and for spark strength.
- Adjustable gap allows for different spark gap requirements from a range of 0 to 40,000 volts.
- Alligator clip securely fastens to ground. Screw assembly adjusts spark gap quickly and easily.

JONNESWAY®



AR060053 L-TYPE HOSE PINCHING PLIERS SET

- MATERIAL: NYLON+Fliber30%

AR060053A	sliding Card	Hose Clamp for upto 10mm line diameter	6PCS/48PCS/9KGS/10KGS/2.4'
AR060053B	sliding Card	Hose Clamp for upto 15mm line diameter	6PCS/24PCS/4KGS/5KGS/1.6'
AR060053C	sliding Card	Hose Clamp for up to 24mm line diameter	6PCS/24PCS/5KGS/6KGS/2.1'

- CONTENTS :
  Smooth, rounded jaw,edged prevent damage to internal hose reinforcement.
  Quick and simple,one handed use.



AR060054 METAL LINE STOPPER (8PCS)

CONTENTS :
- To plug the metal line and prevent fluid leakage in disconnection.
- Used in fuel lines, brake line, power steering and transmission cooler lines.
- Suitable for banjo fittings.
- Rubber insert accessory for quick plug.
- Dimension : 350 x 112 x 75mm
  Weight : 270g
  Material : PA



AR060055 HOSE CLAMP PLIER / JAW ADJUSTMENT 22-55MM MAX.

- Hose clamp pliers make installing and removing flat-typed hose clamps in hidden and hard to reach areas easier.
- Services most ring-type or flat-band hose clamps
- The clamps are held open with a ratchet locking mechanism
- Special Jaws design to access hose clamps in any position
- Jaw Material:CR-MO
- Jaw adjustment:22-55mm max.

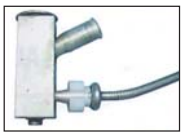


AR060056 HOSE CLAMP PLIER / JAW ADJUSTMENT 0-38MM MAX.

- Hose clamp pliers make installing and removing flat-typed hose clamps in hidden and hard to reach areas easier.
- Services most ring-type or flat-band hose clamps
- The clamps are held open with a ratchet locking mechanism
- Special Jaws design to access hose clamps in any position
- Jaw Material:CR-MO
- Jaw adjustment:0-38mm max.

JONNESWAY®

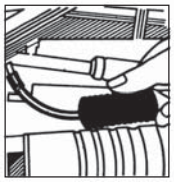




AR060015 7PCS DISCONNECT SET

- Includes six tools for disconnecting spring couplings on Ford. GM, and Chrysler air conditioning lines. Also works on fuel lines and can be used as push lock connectors on radiator and transmission lines.
- 1/4", 5/16", 3/8", 1/2", 5/8", 3/4", 7/8"





AR060017 RUBBER SPARK PLUG REMOVER AND INSTALLER

- Flexible shaft permits access from many angles.
- Easily insert & remove hard-to-reach spark plugs with the flexible shaft tool.
- Soft-stepped tip firmly grips terminal and porcelain.
- Special design helps you avoid hot engine burns.





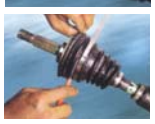


AR060029 DUST SHIELD INSTALLER

- The tool is designed to extend the dust shield to install into the propeller shaft.







AR060026 DUST SHIELD KIT

- Extendable dust shield can fit most kinds of propeller shaft

JONNESWAY®



AR060030	STEERING KNOCKLE DUST SHIELD INSTALLER



AR060031	20PCS RADIO REMOVAL TOOL SET

Set includes the following tools needed to install and remove radios :
- 4pc. Radio Removal Keys (New VW Beetle/Audi)
- 2pc. Radio Removal Keys (Mercedes Benz)
- 2pc. Radio Removal Keys (VW)
- 2pc. Radio Removal Keys (New Skoda)
- 2pc. Radio Removal Keys (New Becker)
- 2pc. Radio Removal Keys (Pioneer)
- 2pc. Din Radio Removal U-Hooks (New Blaupunkt)
- 1pc.Allen Hex Wrench (BMW)
- 2pc. Din Radio Removal U-Hooks (Ford/VW/Audi)
- 1pc. Special Pentagon Wrench (BMW)



AR060043	52PCS RADIO REMOVAL TOOL SET

■ SET INCLUDES THE FOLLOWING TOOLS NEEDED TO INSTALL AND REMOVE RADIOS:
- 2PCS-RADIO REMOVAL U-HOOK(FORD/VW/AUDI/GRUNDIG/BLAUPUNKT)
- 1PC-SPECIAL PENTAGON WRENCH (BMW)
- 4PCS-RADIO REMOVAL KEYS(VW/AUDI/BECKER/MERCEDES-BENZ)
- 2PCS-RADIO REMOVAL KEYS(MERCEDES BENZ/PORSCHE/BECKER)
- 2PCS-RADIO REMOVAL KEYS(VW)
- 1PC-ALLEN HEX WRENCH(BMW/OPEL)
- 2PCS-RADIO REMOVAL KEYS(NEW BECKER)
- 2PCS-RADIO REMOVAL KEYS(NEW SKODA)
- 2PCS-RADIO REMOVAL U-HOOK(NEW BLAUPUNKT)
- 2PCS-RADIO REMOVAL KEYS(FIAT BRAVA)
- 2PCS-RADIO REMOVAL U-HOOK(OPEL Doppel-Kugel-Inbus)
- 6PCS-RADIO REMOVAL KEYS(MERCEDES BENZ & BMW)
- 2PCS-RADIO REMOVAL KEYS(KENWOOD II 1998-2001)
- 2PCS-RADIO REMOVAL KEYS(SONY II ab 2002)
- 2PCS-RADIO REMOVAL KEYS(KENWOOD III ab 2002)
- 2PCS-RADIO REMOVAL KEYS(PIONEER & JVC)
- 2PCS-RADIO REMOVAL KEYS(SONY I bis 2001)
- 2PCS-RADIO REMOVAL KEYS(PANASONIC)
- 2PCS-RADIO REMOVAL KEYS(KENWOOD I bis 1998)
- 2PCS-RADIO REMOVAL KEYS(KENWOOD MASK)
- 2PCS-RADIO REMOVAL KEYS(CLARION-NEW)
- 2PCS-RADIO REMOVAL KEYS(CLARION-(ALT))
- 2PCS-RADIO REMOVAL KEYS(PANSONIC 2006)
- 2PCS-RADIO REMOVAL KEYS(SONY IDIC 2005)

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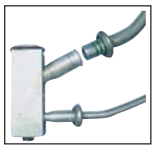

AR060025 A/C SPRING LOCK COUPLING TOOLS

ITEM NO.	DESCRIPTION	USE ON VEHICLES
AR060025-A	Ford A/C spring lock coupling tool, red (3/8")	1981 & newer Ford vehicles, some 94 & newer Chrysler vehicles.
AR060025-B	Ford A/C spring lock coupling tool, blue (1/2")	1981 & newer Ford vehicles, some 94 & newer Chrysler vehicles.
AR060025-C	Ford A/C spring lock coupling tool, black (5/8")	1981 & newer Ford vehicles, some 94 & newer Chrysler vehicles.
AR060025-D	Ford A/C spring lock coupling tool, white (3/4")	1981 & newer Ford vehicles, some 94 & newer Chrysler vehicles.

- Used for separating spring lock air conditioning coupling on 1981-current Ford vehicles. They provide the only means of separating air conditioning refrigerant pressure lines on these vehicles.



AR060032 A/C SPRING LOCKING COUPLING TOOL

- Release spring lock connector on air conditioning line. For separating spring lock air conditioning refrigerant pressure lines on 1981 current FORD cars and pick-ups with spring lock connection. There are four sizes : 3/8"(red), 1/2"(blue-black), 5/8"(black), 3/4"(white).
- Fuel line disconnects tool set.
- All the disconnect tools you need to work with quick connect fuel lines on FORD, CHRYSLER, and GM, and on the spring lock fuel line couplings on FORD's popular port fuel injection system.
- Works on 5/16", 3/8" and 1/2" fuel lines.
  3/8"(yellow) and 1/2"(green) : Releases spring lock connectors on fuel line.
  5/16"(gray) and 3/8"(blue) : Releases quick connect fitting on fuel line.
  Transmission cooler line and fuel line quick.
  Disconnect Tool
  Removes push lock connectors found at both the radiator and transmission

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AR060034 FUEL & TRANSMISSION LINE DISCONNECT SET

Disconnect Tools
1. Anodized aluminum
2. Separates fittings on fuel lines, fuel fitters and fuel tank return lines-sizes 1/4", 5/16", 3/8"

Oil Cooler Line Disconnect Tool
1. Anodized aluminum
2. Separates automatic transmission oil cooler lines on FORD Taurus and Escort with AXOD and ATX transmission. Size : 1/2"



AR060035 FUEL & TRANSMISSION LINE DISCONNECT SET

Instructions :
1. Choose the appropriate disconnect tool for the desired job. Make sure that you have chosen the tool for the correct pressure line diameter.
2. Position the tool as per the illustration.
3. Apply slight pressure toward the connector fitting pressing strong enough to depress the "connector fingers" that maintain the connection.
4. Remove the pressure line
5. To replace : place the pressure line fitting onto the desired fitting destination and apply pressure. A click sound signifies the re-connection of the pressure line.

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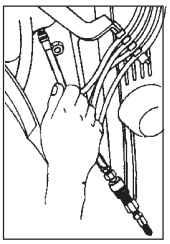
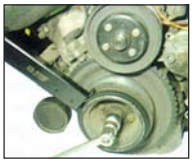


AI010005 COMPRESSOR AIR ADAPTOR

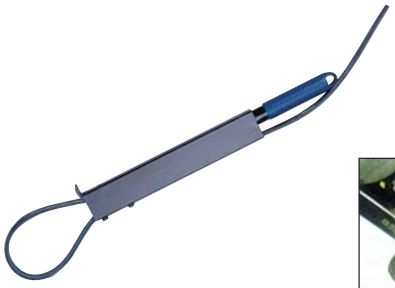
- For 14mm & 18mm spark plug.
- Threads 1/4" BSP female airline coupler.

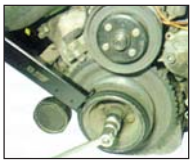




AI010006 PULLEY REMOVING WRENCH

- Ideal for removing and assembling any type of grooved pulley for V - type belt





AI010006A PULLEY REMOVING WRENCH

- Ideal for removing and assembling any type of grooved pulley for V-type belt.
- This modern tool keeps the grooved pulley firmly locked.
- Pulley locking screw enables to tighten or loosen, without any difficulty.
- Functions more than standard strap or chain wrench, and protect components from damage.
- Design for alternator and water pump pulleys, but also essential for electric motors of compressors, washing machines, tool machines etc.
- Suitable to rotate the cam shaft when timing the engine and to remove oil and gas oil filters.



AI010008 WRINKLE-BAND PISTON RING COMPRESSOR

- Adjustale band expands from 3" to 5" (76mm-127mm).





AI010043 SUBARU IMPREZA CRANKSHAFT PULLEY REMOVER / INSTALLER

- The tool is designed to remove and install crankshaft pulley.
- Applicable : SUBARU, IMPREZA.
- NW : 1.8kgs

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AI010044 IMPREZA CARNKSHAFT PULLEY REMOVER/INSTALLER (60MM HEXAGON)

- The tool is designed to remove and install crankshaft pulley.
- Applicable : SUBARU, IMPREZA.
- NW : 0.58kgs





AI010045 IMPREZA CARNKSHAFT PULLEY REMOVER/INSTALLER (12 POINT)

- The tool is designed to remove and install crankshaft pulley.
- Applicable : SUBARU, IMPREZA.
- NW : 0.56kgs





AI010046 IMPREZA CARNKSHAFT PULLEY REMOVER/INSTALLER (12 POINT)

- The tool is designed to remove and install crankshaft pulley.
- Applicable : SUBARU, IMPREZA.
- NW : 0.55kgs







AI010047 SUBARU LEGACY 2500 CC. CRANKSHAFT PULLEY HOLDING TOOL

- This is a specialty tool developed for Legacy (2500 cc.) sedan and forester pleasure car. It can be used to extract and install the camshaft pulley.
- The user can replace the pulley on the car without removing the radiator. It saves the unnecessary working hours to take the radiator apart. It must be used together with the torque wrench. Please follow the manual of repair and maintenance published by the original producer while installing.





AI010048 SUBARU LAGACY 2200CC. CAMSHAFT PULLEY HOLDING TOOL

- For holding the camshaft pulley of the Lagacy 2200cc. Vehicles.
- Applicable : SUBARU lagacy 2200cc.

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AI010030 ADJUSTABLE UNIVERSAL CAMSHAFT PULLEY HOLDING TOOL

- For use on all kinds of engines.
- Designed with grooved pins which are designed hold the camshaft pulley stationary while loosening and tightening the center shaft bolt.
- While useful on most Asian overhead cam engines, it's most needed on transverse mounted V6 engines such as the VG30 used in Nissan maxima, as well as, the 3VZFE and 1MZFE engines used in TOYOTA CAMRYS.
- The rear pulleys on these models are in very close proximity to the shock tower making removal and replacement difficult without this locking device.
- Application : BENZ, BMW, FORD, MITSUBISHI, HONDA, VW, AUDI, NISSAN, VOLVO, TOYOTA, ETC.
- Adjustable Distance : P.C.D 21mm~100mm



AI010018 HONDA & ACURA HARMONIC DAMPER PULLEY PULLER HOLDER

- Break loose the crank shaft pulley/harmonic balancer bolt.
- Designed to properly secure the pulley from rotating during R & R of crank bolt. The 50mm hex head armature slips past the lightest of spaces and slides right into the center slot on the pulley. Then slide the long bar onto the receiving end of the armature and lock it into position with the securing bolt.





AI010087 TIMNG BELT PULLEY HOLDER(HONDA)

- Break loose the crank shaft pulley/harmonic balancer bolt. Designed to properly secure the pulley from rotating during R & R of crank bolt.
- The height of head has two specifications for suitable different space, one is 30mm and the other is 75mm. The diameter of central hole is 35mm.



AI010109 TIMING TOOL KIT

- For BMW, LAND ROVER. GM 2.5 TD-5 ENGINE.

CONTENTS:

- 1PC - FLYWHEEL TIMING PIN
- 1PC - CAMSHAFT ALIGNMENT TOOL-DIESEL
- 2PCS - TIMING CHAIN TENSIONER PIN
- 1PC - CRANKSHAFT HOLDING TOOL
- 1PC - TIMING CHAIN COMPRESSOR
- 1PC - INJECTION PUMP PULLER
- 1PC - INJECTION PUMP SHAFT LEVER

ENGINE SERVICE TOOLS

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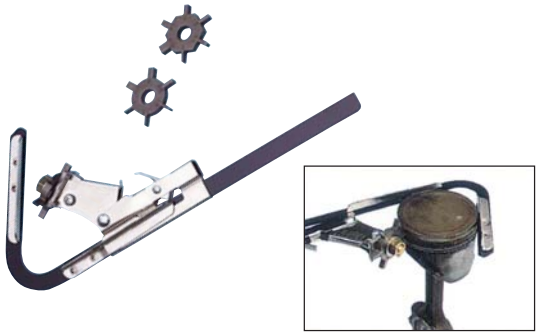

AI010009 PISTON RING GROOVE CLEANING

- With 3 easy-to-set cutter wheelers for quick cleaning of grooves fits 2" to 5" (51mm to 127mm) dia. pistons.
- Three 6-bladed cutters cover all major piston ring grooves.
- Blade 1 sizes: 1/16", 5/64", 3/32", 1/8", 5/32", 3/16"
- Blade 2 sizes: 2mm, 2.5mm, 3mm, 4mm, 4.5mm, 1/4"
- Blade 3 sizes: 1.2mm, 1.5mm, 1.8mm, 2.8mm, 5mm, 5.5mm



AI010012A VALVE COLLET REPLACER (FOR 8V / 16V / 24V ENGINE)

- Replaces tapered split collets on recessed valve springs quickly and easily.
- The special spring loaded unit places collets in position on recessed heads instantly.
- Includes magnet to retrieve collets.
- One valve spring is compressed, one end of the tool positions collets and magnet end picks up loose collets.



AI010017 STRAIGHT EDGE

- Great stability with 5/8" width, 1-3/8" height and 20-1/2" length.
- Convenient hanging hole and edge protector.
- Use with feeler gauges to check for distortion in engine blocks, cylinder heads and flywheels.



AI010113 ENGINE TIMING TOOL SET - FIAT & OPEL

- This Comprehensive Set Of Tools Enables The Correct Engine Timing To Be Made When Replacing The Timing Belt.
- Applicable : Fiat & Opel.



AI010107 TIMING TOOLS (FORD DIESEL ENGINES)

- 1.8 Tddi / tdci Fiesta/focus Turbo
- 1.8 Tddi / tdci & transit/transit Connect
- CONTENTS : 1PC LOCKING STRAP
  1PC FLYWHEEL LOCKING TOOL
  1PC TDC SETTING SCREW
  1PC CAMSHAFT SPROCKET PULLER

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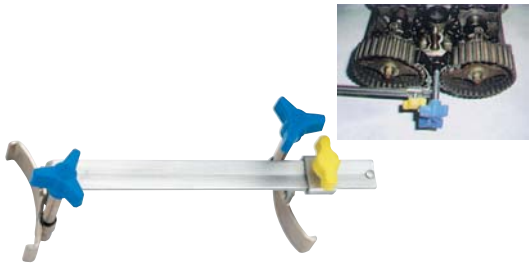


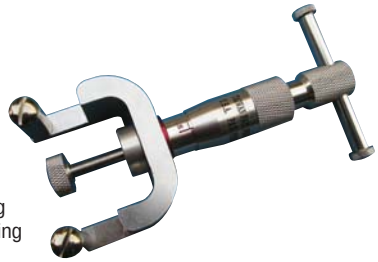
AI010040 UNIVERSAL TWIN/4 CAM LOCK (GAS & DIESEL ENGINES)

- Designed to lock TWIN CAMSHAFTS to timing marks during timing belt replacement. Fit onto sprockets and extends to lock in to sprocket teeth. Adjustable arms.
- Fit various diameters and tooth pitch. Also suitable for locking between cam and diesel INJ.



AI010053 UNIVERSAL CAMSHAFT ALIGNMENT TOOL

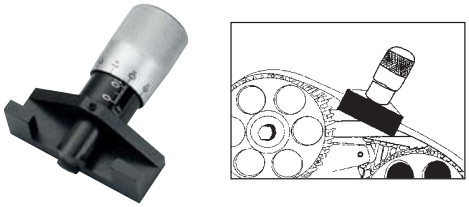
- Using the camshaft central screw and fit in the socket to be the support to fix the camshaft.
- Adjustable to fit most kinds of vehicle.
- Special design to alignment the camshaft and removing or installing the guide rail pin.



U.S.A. pat. Applying
TAIWAN pat. Applying

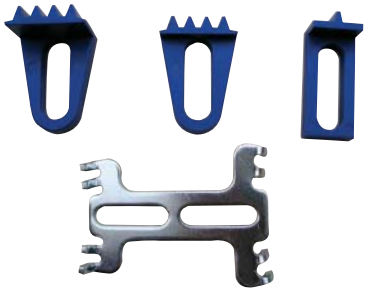
AI010079 UNIVERSAL ENGINE BELT TENSION TESTER

- This tool can be used to confirm tension on the engine belt of cars.
- Simple to check the belt for proper tension.
- Suitable for all common types of engine belt. Including timing 、ribbed 、tooth and V-belt.



AI010063 BELT GAUGE

- It can be used to adjust the tension on the cam belt where the movement of timing belt is mesured by load (NM).
- Suitable for use on cam belts various belt widths.
- Easy to use.
- Clear incremental marking with knurled knob for precise measurement.
- Dual scale allows reading from top or bottom of tool.



AI010042 FLYWHEEL HOLDING TOOL SET

- Designed to prevent the crankshaft from rotating when removing the crnkshaft pulley for timing belt replacement.
- The pulley bolt has a high torque loading in which case the engine must be locked securely when releasing and tightening the bolt.
- Teeth-Like design allows the operator to engage the flywheel teeth and the tool is bolted to the transmission housing to prevent movement of the flywheel.
- Set supplied with 4 most popular tools.
- Ideal and essential for removing the crankshaft pulley when replacing the timing belt.

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AI010037 8PCS TIMING LOCKING TOOL KIT

Contents :
- A : AI010037A-VAUXHASS/OPEL : ASTRA G 1.7 TD.ASTRA-G 2.0 16V. VECTRA 1.8/2.0 16V <95
- B : AI010037B-VAUXHASS/OPEL : ASTRA G 1.4/1.6/1.8 16V <94. VECTRA 1.6/1.8/ 16V. ZAFRIA 1.6/ 1.8 16V
- C : AI010037C-
- D : AI010037D-

RIGHT HAND CAMSHAFT. SAAB : 900. 9000.
VAUXHALL/OPEL : CALIBRA 2.5/2.51/2.6 V6. CAVALIER2.51 V6. OMEGA-B 2.5/ 2.6/3.0/3.2/V6. SINTRA 3.0 V6. VECTRA-A 2.5/2.5L/2.6 V6. Left hand camshaft.

- E : AI010037E-ROVER : 25 1.4/1.6/1.8VVC.45 1.4/1.6/1.8 75 1.8. 200 VI. 214 16V. 216 16V/

CABRIO/COUPE. 218 COUPE. 414 16V. 416 16V/Tourer.
BRM 1.8VVC. METRO GTI/GTA 16V.MGF 1.8 VVC.
Most models.

- F : AI010037F-VOLKSWAGEN:BORA 1.9TDI. GOLF 1.9TDI. LUPO1.2/1.4/ 3.0TDI. POLO1.4TDI. PASSAT1.9TDI.
- G : AI010037G-CITROEN : BELLINGO1.9D.DISPATCH1.9D/TD.FSO1.9D. RELAY 1.9D/TD.SYNERGIE1.9/2.0T.XANTIA1.9/2.0D/TD/HDI.

Xsara1.9/2.0D/HDI.Z 1.9D/TD.Most Disesels.
Fiat : DUCATO2.0D.ULYSSE1.8/2.0TURBO. FORD:Most diesels.PEUGEOT:205 1.6/1.8/1.9D.305 1.6/1.8/1.9D. 306 1.8/1.9D/TD. 3091.6/1.9.4051.6/ 1.9D. 4061.9D.6052.0D/TD. 8061.9TD.BOXER 1.9/2.0D/TD.
Expert 1.9D. Partner1.9D Talbot:Express D.Horizon D. J5 D. Solara D

- H : AI010037H-ISUZE : 1.5/1.7 Diesel Engines.

VAUSHALL/OPEL : 1.6/1.7 Diesel Engines. 1.2/1.4/1.6/1.8/2.0 Petrol Engines

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AI010041 PETROL ENGINE TWIN CAM LOCKING/SETTING TOOL AND FLYWHEEL HOLDING TOOL KIT

- The kit supplied with adequate tools to lock the camshafts on twin cam (multi-valve) engines in order to stop them rotating out of timed position when the timing belt is replaced and removed.
- It also provides different camshaft locking pins that can cover specific crankshaft and flywheel locking applications.
- Allows the service easier and reduce the risk of incorrect valve timing from taking place.
- Kit also supplied with two popular flywheel holding tools. They are ideal and essential for removing the crankshaft pulley when replacing the timing belt.
- Suitable for a range of vehicles including : HONDA, LAND ROVER, ROVER, VW, RENAULT, CITROEN, PEUGEOT, FIAT and VAUXHALL/OPEL.
- 19 pc. kit contents :

Camshaft locking tool x 10, Locking pins x 4
Setting and locking plate, Balancer pin,
TDC location pin and Flywheel holding tool x 2



AI010061 ENGINE TIMING SET V6 ENGINES

PART	Description
A	RH Camshaft Locking Tool (Red)
B	LH Camshaft Locking Tool (Green)
C	Crankshaft Locking Tool
D	Camshaft Timing Gauge
E	Belt Holding Tool (Wedge)
F	Holding Screw

TIMING BELT REPLACEMENT
The Timing Belt drives the carnshaft, fuel injection pump and in most cases the coolant pump on the front of the camshaft. If the belt breaks or slips while the engine is running the pistons may hit the valve heads and result in serious damage. Removing and replacing the timing belt needs specialist knowledge and special tools and should never be attempted without referring to a reputable workshop manual.

ENGINE SERVICE TOOLS

JONNESWAY®



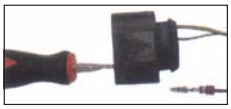




AI010088 BELT TENSION ADJUSTER

- 1/4" Dr.
- Application：MITSUBISHI model with injection engine
- It is an ideal tool for adjusting the timing belt tension when replacing the timing belt
- It is necessary to remove the automatic tensioner from engine along with the tensioner
- pulley and arm in order to for the old belt to be removed Put the into the two holes in the tensioner pulley when installing the tensioner arm and pulle. Fit a proper torque wrench to the squaredrive，turn the pulley clockwise and adjust the tension As required.





AI010086 12PCS UNIVERSAL TERMINAL RELEASE TOOL SET

- Basic set for about 80% all plug-type connections in passenger cars for damage-free releasing of plug-type connectors, e.g..flat and round connectors.
- Easy, quick and professional repair of mulfunctions due to loose contacts.
- Universal application in the field of car electricity.
- 2-Coloured plastic handle with foldable caps protecting the blades from damage and avoiding the risk of injury.

FORD, BMW, BENZ MERCEDES, OPEL, VW, FIAT, MAN, SAAB, RENAULT, DIAMLERCHR YLER, PORSCHE, PSA, SKODA, AUDI, MAZDA, TOYOTA.



AI010078 FAST CHECK WIRE-CLIP





- Easy,rapid and convenient measuring checking.
- It designed to check various electric wires.
- Contents:black and red clips.





AI010059 BULBS PLIERS

- Special pliers for mounting and dismounting wedge base bulbs.
- Use for most of the car.



AI010114 AIR BAG TOOL KIT

- Three Tools Included To Work On Gm, Ford & Mercedes Benz Vehicles.
- Tools To Remove The Air Bag Module From The Steering Wheel.

APPLICATIONS :

- A.Ford 2000-2004 Taurus/sable, 1999-2003 Windstar Van.
- B.Gm 1999-2005 Chevrolet Impala, Lumina, Monte Carlo, Venture; Pontiac Bonneville, Grand Prix, Montana; Buick Le Sabre, Century, Regal; Olds Intrigue; Cadillac Ei Dorado, Deville, Sts, Sls.
- C.Mercedes Benz Models 107, 123, 124, 126, 129, 140, 163, 164, 170, 201, 202, 203, 208, 209, 210, 211, 215, 219, 220, 221, & 463.

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AI010080 UNIVERSAL CRANKSHAFT PULLEY & CAMSHAFT PULLEY PULLING AID

- The kit includes a range of long and short identities, bolt, C-ring, replaceable nut, key, screw, washer, extending block, claw, and center pushing rod.
- This kit is used when the crank shaft pulley and camshaft pulley get stuck.
- The bolt , C-ring, replaceable nut and key are designed to insert into the identity for removing and installing the Crank shaft pulley and camshaft pulley.



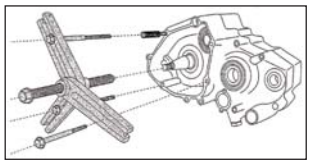




AI010092 UNIVERSAL FLYWHEEL HOLDING TOOLS

- The tool can be used to fix flywheel to enable torque wrench to lock the Screw torque.
- In order to prevent transmission clutch spring washer from rotating, It's necessary to lock plate.
- Applicable : HONDA, FORD, MITSUBISHI, TOYOTA…… etc





AI010111 CRANKCASE PULLER

- Set Included 6mm & 8mm Bolts:
  3pcs 8mm Mounting Bolt
  3pcs 6mm Extension Adaptor
- Will Work On Most 2 & 4-stroke Engines With Vertically Split Cases.
- Movable Fingers Allow A Multitude Of Bolt Patterns To Be Used.



AI010112 VACUUM HUB TOOL FOR FORD

- Removes The Plastic Vacuum Hub Assembly From The Front Axle Without Damaging The Hub Assembly.
- Works On 1998-current Ford Ranger, F-250, And F-350 4wd Pickups Having Vacuum Front Hubs.

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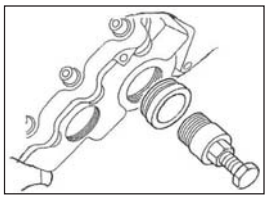
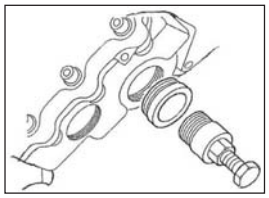


AI010115 DIESEL INJECTION PUMP PULLER (BMW)

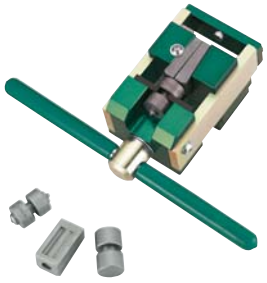
- THIS TOOL IS SPECIFICALLY DESIGNED FOR HOLDING THE SPROCKET / CHAIN IN PLACE WHEN DISASSEMBLING THE VP44 INJECTION PUMP AND HIGH PRESSURE PUMP.
- COMMON RAIL FITTED TO BMW ENGINES:
  318D/COMPACT(E46)
  320D/TD COMPACT(46)
  330D(E46)
  525D(E39)
  525D(E60/E61)
  530D(E39)
  530D(E60/E61)
  535D(E60/E61)
  730D(E38)
  X5 3.0D(E53)





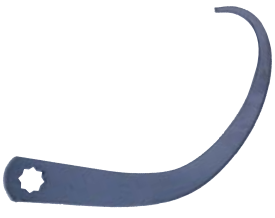
AI010120 DIESEL INJECTION PUMP PULLER (LAND ROVER)

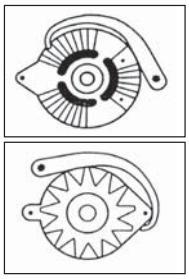
- THIS TOOL IS SPECIFICALLY DESIGNED FOR HOLDING THE SPROCKET / CHAIN IN PLACE WHEN DISASSEMBLING THE VP44 INJECTION PUMP AND HIGH PRESSURE PUMP.
- COMMON RAIL FITTED TO LAND ROVER ENGINES:
  LAND ROVER/FREELANDER(TD4)/ROVER/75(M47)



AI010021 PROFESSIONAL UNIVERSAL FLARING TOOL

- Tool works in two steps for thinwalled steel, aluminum or copper pipes.
- For dimensions of 3/16" (4.75mm) and 1/4" (6mm)
- Fast manual flaring tool with minimal material wastage.





AI010023 FAN BELT TIGHTENED

- Makes belt tightening easier .
- One-person job. Works on most alternators and some other belt driven accessory units.
- Loosen adjusting slot bolt.
- Hook the tool around the alternator - locking it on the pivot bolt boss or on any other strong protrusion.
- Pull to proper belt tension with a 1/2" square drive socket handle. Tighten the adjusting slot bolt while holding this tension.

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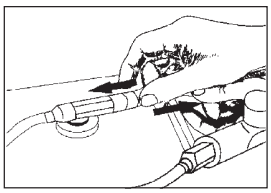
AI010029 UNIVERSAL SEPARATOR (R2)

- Multi-purpose puller set for balancer, pulley & gear.
- Application : FORD, TOYOTA.

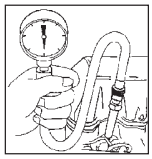




AI010067 6 PCS PLASTIC BRAKE HOSE DISCONNECTOR

- Use for one touch type connector.
- To release hose from connector pushing ratanor by release tool than pull hose by hand.
- Use for most of the truck and bus.
- Size including:6.8.10.12.15.16 m/m.





AI010062 COMPRESSION TESTER ADAPTOR (LONG REACH)

- Special design to extension the spark plug thread in the deep hole for easier testing.
- Length: 263mm, thread: 14mm.





AI010035 BMW (E36/E46), BENZ (W211/W203) FUEL TANK LID REMOVER/INSTALLER BMW (E36/E46), BENZ (W211/W203)

- Before any maintenance, remove the tank if you want to fix or replace the fuel tank.
- The tool for removing the tank lid easily.
- Applicable : BMW (E36/E46), BENZ (W211/W203), VW



AI010036 FORD FUEL PUMP WRENCH

- For removal and installation of the fuel pumps with a plastic retaining nut.
- Suits all FORD FALCON models XE, XF to current.
- Diameter : 6-1/8"(155mm)

ENGINE SERVICE TOOLS

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AI010033 OXYGEN SENSOR WRENCH

- Put a slot in the side of this wrench to accommodate connectors on heated oxygen sensors, which usually won't fit in standard sensors wrenches. The extended and reinforced body removes the most stubborn sensors without rounding them off.
- Features 1/2 of the double square drive, 7/8" (22mm) hex.
- Flare nut for vacuum switch & oxygen sensor service on the computer-controlled engines.
- Applicable models : FORD, TOYOTA, NISSAN, BENZ, BMW and most of the European cars.



AI010104 UNIVERSAL ADJUSTABLE FUEL TANK LID REMOVER / INSTALL

- Jaw adjustable rang：122~199 mm,suitable for different fusl tank lid
- Special jaws design to remove & install the tank closely
- Uses with Dr.3/8"wrench
- Applicable：BENZ、BMW、AUDI、European cars…etc





AI010060 4PCS INJECTOR SOCKET SET

- 22mm (6pt), 22mm (12pt), 27mm (12pt), 28mm (12pt)
- For Use On: ALFA ROMEO, CHRYSLER, BMW, FORD,VW,MERCEDES, AUDI, OPEL,VAUXHALL,SEAT,VOLVO,ROVER ALSO ON VOLVO, MAN2.5TD & SCANIA HGVS.

DIAMETER	DESCRIPTION	LENGTH
22MM	INJECTOR SOCKET(6PT)	110MM
22MM	INJECTOR SOCKET(12PT)	75MM
27MM	INJECTOR SOCKET(12PT)	78MM
28MM	INJECTOR SOCKET(12PT)	78MM



AI010136 CITROEN & PEUGEOT ENGINE TIMING TOOL SET

- Suitable For Use On The Most Recent Car With Either Hpi (Petrol) or Hdi(Diesel) Engines.
- This Comprehensive Set Of Tools Enables The Correct Engine Timing To Be Made When Replacing The Timing Belt.
- Applicable:citroen And Peugeot Twin Cam 16v Petrol Engine Codes (Ew7j4, Ew10j4,ew10j4s,ew10d-hpi,ew12j4). Citroen:xsara/picasso C4,c5,evasion/synergie,c8,jumpy/dispatch Peugeot:206,307,406/coupe, 607,806,807,expert.

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AI010090 — 13PCS 1/2" DRIVE, ALTERNATOR INSERT BIT SOCKET SET

- 1pc- Spline Alternator Comination Bit Socket, Size: M10, 110mm(L)
- 1pc- Torx-star Alternator Combination Bit Socket, Size: T50, 110mm(L)
- 2pcs-spline Bit, Length:75mm, Size: M8, M10
- 2pcs-torx-star Bit, Length:75mm, Size: T40, T50
- 2pcs-hex Bit, Length:75mm, Size: 8,10mm
- 1pc-33teeth Alternator Nut With 17mm Hex Tip
- 1pc-33teeth Alternator Nut With 22mm Hex Tip
- 1pc-hex Alternator Nut, Size: 22mm
- 1pc-4 Points Alternator Nut With 17mm Hex Tip
- 1pc-1/2" Square Driver X10mm Hex Bit Holder



AI010090A — 22PCS 1/2" DR. ALTERNATOR INSERT BIT SOCKET SET

- 1pc- M10 Spline Bit Soocket with 33T Nut: 110mm (L)
- 1pc- M10 Spline Bit Soocket with 31T Nut: 98mm (L)
- 1pc- M10 Spline Bit,14mm Hex.Drive: 57mm (L)
- 1pc- M10 Spline Bit Socket: 110mm (L)
- 1pc- T50 Tx-Star Bit Socket with 33T Nut: 110mm (L)
- 2pc- 75mm (L), Spline Bit: M8, M10
- 2pc- 75mm (L), Tx-Star Bit: T40, T50
- 2pc- 75mm (L), Hexagon Bit: 8, 10mm
- 1pc-33Teeth Alternator Nut with 15mm Hex. Tip
- 1pc-33Teeth Alternator Nut with 17mm Hex. Tip
- 1pc-33Teeth Alternator Nut with 22mm Hex. Tip
- 1pc-17mm Hexagon Alternator Nut
- 1pc-22mm Hexagon Alternator Nut
- 1pc-28mm X 22mm Hexagon Alternator Nut
- 1pc-28mm X 21mm Hexagon Alternator Nut
- 1pc-28mm X 19mm Hexagon Alternator Nut
- 1pc-4 Points Alternator Nut with 17mm Hex. Tip
- 1pc-3 Points Alternator Nut with 38mm Hex. Tip
- 1pc-1/2" Square Drive X 10mm Hex. Bit Holder



AI010137 — ENGINE CYLINDER COMPONENT ORGANIZER

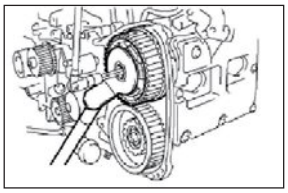
FEATURE

- Auseful organizer for use when stripping engines to ensure all components stay in the same order.
- It is designed to accept camshafts, valves, springs and components related to the engine.
- Dimension: 404X450X230 m/m



AI010138 — SUBARU CAMSHAFT SPROCKET HOLDER

- Use to hold the Camshaft sprockets on 2005 and newer Subaru models with the 2.5L Turbo and the 3.6L 6 cylinder engines.
- Genuine No.: 499977500.
- Some 2.5L Turbo engines might be required using AI010138A as well.



Tightening torque:
Tighten to 30 N.M.(3.1kgf-m, 22.1 ft-lb)of torque, and then tighten further by 45°





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AI010152 UNIVERSAL PULLEY & FLYWHEEL HOLDING TOOL KIT

- For use on all kinds of engines.
- Designed with grooved pins which are designed hold the pulley & flywheel stationary.
- Nut size
  1.5/2.5mm×2 pcs,2.0/3.0mm×2pcs with 115mm length holding tool.
  3.0/5.0mm×2 pcs,4.0/6.0mm×2pcs with 160mm length holding tool.
  5.0/7.0mm×2 pcs,6.0/8.0mm×2pcs with 215mm length holding tool.
  8.0/10.0mm×2 pcs,10.0/12.0mm×2pcs with 260mm length holding tool.



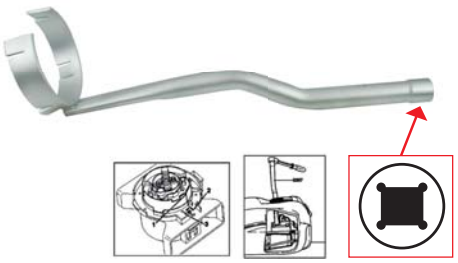
AI010154 UNIVERSAL JGO ADJUST CORE TOOL

- Multi purpose tensioner
- Five adjustable positions for use on many Volkswagen Audi Group models
- The tool is designed to offer further access where access is restricted
- 4mm Hex Key required to adjust the positioning
- 18mm pin centres/3mm pins



AI010160 UNIVERSAL TIMING GEAR HOLDER

- Used to hold cam gear while removing cam shaft bolt.
- Allows adjustment of cam gear once installation is complete
- Single sliding design is quick and easy to adjust.
- Three positions for wider application range.
- Range:50~150mm



AI010161 FUEL PUMP WRENCH FOR AUDI / VW

Applicable:
- Audi: A4 (2002-2004 AWD) A6 (1999-2004), 90, S4, S6, RS6 and Volkswagen: Passat (1998-2005).
- Special designed wrench to remove and install the fuel pump

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AI010162 DIESEL ENGINE SETTING/LOCKING & HP PUMP REMOVAL KIT-VAG 2.7D.3.0D TDi V6.4.0D.4.2D TDi V8 CHAIN DRIVE

Applications:

- Comprehensive kit required for service work on timing chain,cylinder head HPpump and engine timing applications on VAG 2.7D-3.0D TDi V6 and 4.2D TDi V8 common rail diesel engines.
- Kit includes HP pump remover and required locking pin . Kit also includes tools to cover the later 3.0D TDi V6 and 4.2D TDi V8 common rail second generation engines.
- Description:

Crankshafe Adjuster (Pulley End)	HP Pump Sprocket Remover
Camsnaft Locking Pin (*2per kit)	HP Pump Locking Pin
Tensioner Retaining Pin (*4per kit)	Crankshaft Locking Pin
Camshaft Adjuster	Balance Shaft Locking Pin
Camshaft Sprocket Adjuster	Crankshaft Locking Pin (4.2D TDi)
Crankshaft Adjustr (Gearbox End)	HP Pump Locking Pin
Tensioner Retaining Pin (*3per kit)	Chain Tensioner Mounting Bracket



AI010163 PULLER FOR INJECTION PUMP TOOLS KIT / FOR BMW

Applications：

- Applicable for BMW 4 cylinder diesel engine(M41) , 6 cylinder diesel engine-2,5 (M51) also for Opel/Vauxhall Omega 2,5 TD.
- To loosen the injection pump pulley form the shaft when dismounting the Injection Pump.



AI010165 30PC 1/2" DRIVE, ALTERNATOR INSERT BIT SOCKET SET

Splin Bit :M8, M10 x 75mm(L.)	33Teeth x 17mm Hex.Alternator Nut
Tx-Star Bit : T40, T50 x 75mm(L.)	33Teeth x 22mm Hex.Alternator Nut
Hexagon Bit : 8, 10mm x 75mm(L.)	33Teeth x 15mm Hex.Alternator Nut
Spline Bit x12mm Hex.Drive : M10x 57mm(L.)	17mm Hex.Alternator Nut
Hex.Bit Socket : 8mm x 120mm (L.)	22mm Hex.Alternator Nut
Tx-Star Bit Socket : T50 x 120mm(L.)	28mm x 22mm Hex.Alternator Nut
Spline Bit Socket :M10 x 120mm(L.)	28mm x 21mm Hex.Alternator Nut
Spline Bit Socket : M10 x 120mm(L.)	28mm x 19mm Hex.Alternator Nut
Spline Bit Socket : M10 x 140mm(L.)	17mm x 19mm Hex.Alternator Nut
10mm Hex. Nutdriver : 50mm(L.)	17mm x 21mm Hex.Alternator Nut
10mm Hex. Nutdriver : 70mm(L.)	3 Points Alternator Nut x 38mm Hex.
1/4" Drive, 10mm Hex. Socket	4 Points Alternator Nut x 17mm Hex.
17mm Hex. Nut~inner Size : 14mm	1/2" Square Drive X10mm Hex. Bit Holder
small 33Teeth x 15mm Hex.Alternator Nut	

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AI020015 VALVE SPRING COMPRESSOR FOR GENERAL CAR FOR SMALL ENGINE

Jaw opening Min : 2-5/16"
Max : 4-3/4"
Throat clearance : 6"





AI020025 UNIVERSAL VALVE SPRING COMPRESSOR

- Capacity 55-175mm, Throat clearance 165mm, Designed of use on multi valve petrol and diesel engines with deep seated valves, also suitable for general use on a wide range of OHC, OHV, and CVH Engines.
- Universal model with unique dual cam-action, parallel lift, and automatic locking, reversible JAW/ ADAPTER.



AI020016 VALVE SPRING COMPRESSOR FOR TOYOTA BENERAL CAR

- Compress valves on small overhead valve or l-head engines.
- Tool has a throat depth of 6-1/4" and jaw openings 3 to 5-3/8".
- It's designed for light weight valve springs.
- Compressor works on l-heads with manifolds removed and many industrial engines.



AI020017 VALVE SPRING COMPRESSOR FOR TRUCK

- Larger design to use on the enging which valve spring exposed outside.
- With straight and bend jaws.
- Applicable:12 V engine, Diesel engine...



AI020018 VALVE SPRING COMPRESSOR FOR TRUCK

- Compress valve springs on overhead valve and L-head engines on cars, trucks and tractors. Tool has a 9-3/4" throat depth, and jaw openings 2-3/4 to 7-3/4" fit larger engine sizes. Jaws and plunger bar are easily adjusted. Plunger bar seats on both flat- and cup-shaped valve heads. Offset and Straight Jaws are included. Use these heat-treated jaws with 380 and 383 Valve Spring Compressors.

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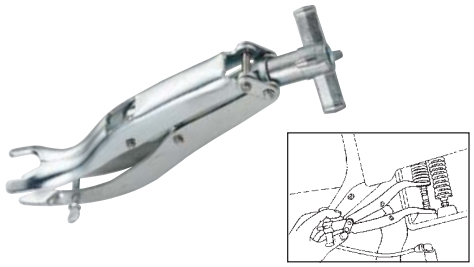
AI020024 VALVE SPRING COMPRESSOR

- For large engines & diesel engines.
- Unique direct action compressor lever gives improved visibility & ease of use in areas of difficult access.
- Collet release adapters : restricted access adapter, 25MM, 30MM.



AI020028 VALVE SPRING LIFTER

- Designed for use on all small cars with L-head engines.
- Adjustable jaws easily lift valve springs and automatically lock at any height.
- Tool provides clear view and easy access for spring removal and replacement.



AI020143 UNIVERSAL VALVE SPRING REMOVER / INSTALLER PAT. DE PAT.

- Replace valve spring and oil seal of valve rod on car, without removing head gasket.
- Works great in the narrow engine room.
- Apply for European,American,and Japanese cars.
  Such as BENZ,BMW,VOLVO,TOYOTA,VW,Ford,MITSUBISHI…etc.
  Especially suitable on BENZ V6 Engine and BMW V8 Engine.
- Application engine model:
- BENZ M102, M103, M104, M111, M112, M113, M271, M272.
  BMW N42, N52, N62, M54, M52, M56, M60
  Gain Germany and Taiwan patent.





BMW M60 Engine



BMW N62 Engine



BMW N62 Engine



BMW N62 Engine





AI020153 FLYWHEEL LOCKING TOOL

- DESINGED TO VAG GROUP 1.9 TDI DIESEL ENGINE FOR FLYWHEEL LOCKING.
- SUITABLE FOR VW AND SKODA 1.9 TDI ENGINES USE.

JONNESWAY®





AI020056	VALVE STEM SEAL PLIERS
AI020056A	EXTRA LONG VALVE STEM SEAL PLIERS

- Long neck designed to reach into confined area of the seal to grip it for removal.
- Gripping serration allow to grasp both original equipment & aftermarket seals regardless of the configuration.

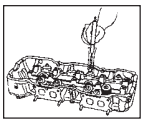


AI020047	HEAVY-DUTY HYDRAULIC VALVE LIFTER REMOVER

- Remove most stuck hydraulic valve tappets with this slide hammer-type tool.
- Spread jaws to clamp recessed area of tappet and use slide hammer to remove.
- Adapters convert tool to a puller for baked-in valve tappets. Turn adjusting nut with 5/8" wrench. This is a serviceable products.



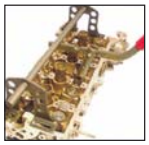




AI020032	UNIVERSAL VALVE SPRING COMPRESSOR FOR 8V, 16V

- The tools has been developed to remove and install the valve spring with the cylinder head still on the engine and in the car, or with the cylinder head removed. Quick removal and installation of the spring retaining keepers in then easily accomplished through the large openings on both sides of the compression tube.
- 14/18mm Compressed air adaptor
- Compressed air adaptor for 14mm and 18mm spark plug threads-1/4" BSP female airline coupler.
  Includes 4 adaptors.





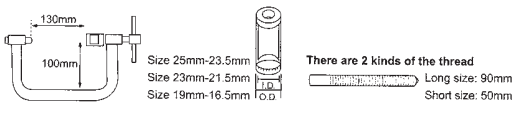
AI020049	UNIVERSAL OVERHEAD CAM VALVE SPRING COMPRESSOR

- For use on most foreign & domestic engines, including AUDI, CHRYSLER, INFINITI, HONDA, HYUNDAI, LEXUS, MAZDA, MITSUBISHI, NISSAN, PORSCHE, SATURN, TOYOTA, VOLVO & VOLKSWAGEN
- This is a kit included everything you need to remove & install the valve spring with the cylinder head on or off the OHV & OHC petrol or diesel engine. An ideal tool kit for most foreign & domestic engines. The multi-point adjustable base of this tool bolted security to the head while the adjustable lever mechanism pivots from the beam thus compressing the spring quickly by one hand operation, fast removal & installation of the spring retaining keepers is easily accomplished by hand through the large open on both sides of the compressing tube. This kit allows on car servicing.



AI020050	HEAVY-DUTY VALVE SPRING COMPRESSOR





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- Special spring steel
- Heat-treated
- Ratchet type complete with spanner
- With safety adjusting screws

AI020034-37A PISTON RING COMPRESSOR

ITEM NO.	HEIGHT	CAPACITY (MM)	Q'TY		N.W kgs	G.W. kgs	CUFT	PACK
			Q'TY	Q'TY				
AI020034	3"	53-125	30	60	16	17.5	2.0'	BOX
AI020034A	3-1/2"	53-125	30	60	16.8	18.3	2.0'	BOX
AI020035	3"	90-175	30	60	18	19.5	2.0'	BOX
AI020035A	3-1/2"	90-175	30	60	19	20.5	2.0'	BOX
AI020036	4"	90-175	30	60	20.5	22	2.6'	BOX
AI020037	6"	90-175	20	40	23.5	25	3.0'	BOX
AI020037A	6-1/2"	90-175	20	40	25	26.5	3.3'	BOX



- Compression band stainless steel
- Ratchet type complete with spanner
- With adjustable safety screws

AI020038-42A PISTON RING COMPRESSOR

ITEM NO.	HEIGHT	CAPACITY (MM)	Q'TY		N.W kgs	G.W. kgs	CUFT	PACK
			INNER	CTN				
AI020038	2"	40-80	60	120	15.5	17	1.9'	BOX
AI020039	3"	53-125	30	60	16	17.5	2.0'	BOX
AI020040	3"	90-175	30	60	18	19.5	2.0'	BOX
AI020041	4"	90-175	30	60	20.5	22	2.6'	BOX
AI020039A	3-1/2"	53-125	30	60	16.8	18.3	2.0'	BOX
AI020040A	3-1/2"	90-175	30	60	19	20.5	2.0'	BOX
AI020042	6"	90-175	20	40	23.5	25	3.0'	BOX
AI020042A	6-1/2"	90-175	20	40	25	26.5	3.3'	BOX



AI020048 PISTON RING COMPRESSOR (WITH SAFETY VALVE)

ITEM NO.	HEIGHT	CAPACITY
AI020048A	3-1/4"	2-1/4"-5"
AI020048B	4"	2-1/4"-5"
AI020048C	3-1/4"	3-1/2"-7"
AI020048D	4"	3-1/2"-7"
AI020048E	6-1/2"	3-1/2"-7"



AI020063 VALVE SEAL REMOVAL & INSTALLER KIT

- Works on both valves steel seated or removed. Fine gripping serrated plier grasp both original equipment or aftermarket seals regardless of their configuration. Precision machined seal driving adapters guide the seal for proper setting.
- Contents :
  1PC- Valve stem seal plier.
  1PC- Drive handle 6" (150mm) long.
  2PCS- Deep seal driving sockets for seals O.D. 10.8-14.8mm.
  7PCS- Seal driving adapters fit seals 5,5.5,6,6.6,7,8, & 3/8".

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AI020051 DIESEL ENGINE COMPRESSION TESTER SET (CARS)



- Comprehensive test kit for both direct and indirect diesel injected cars.
- Simple & easy to use.
- For use on both direct or indirect injection engines.
- Checks engine compression under cranking conditions.
- Small profile, quick coupling adapters for speed & security.
- Built-in pressure relief valve enables repeat tests without dismantling.
- Flexible hose (355mm) gives access to restricted plug & injector parts.
- Dual scale 80mm dia gauge 0-1000 lb / in² & 0-70 bar.

- APPLICATIONS :
  BMW/MERCEDES-BENZ/CARBODIES/MITSUBISH/CITROEN/NISSAN/ DACIA/OPEL/DIAHATSU/PEUGEOT/FLAT/RENAULT/FORD/ROVER/ HOLDEN/SEAT/ISUZU/TOYOTA/LAND ROVER/VAUXHALL/LEYLAND / DAF/VOLKSWAGEN MAZDA/ VOLVO
- CONTENTS :

DESCRIPTION	OVERALL LENGTH	GAUGE DIAMETER	SCALE
Gauge Assembly	560	83 THREAD	0-60 BAR OUTSIDE DIA
GLOWPLUG ADAPTER	73.5	M10 X 1.0	
GLOWPLUG ADAPTER	54	M12 X 1.25	
GLOWPLUG ADAPTER	72	M14 X 1.25	
DUMMY INJECTOR	114	N / A	21
STANDYNE DUMMY	112	N / A	19
GLOWPLUG ADAPTER	114.5	M10 X 1.0	
GLOWPLUG ADAPTER	119	M10 X 1.0	
DUMMY INJECTOR	78	M20 X 1.5	

REPLACEMENT SEAL AND WASHER SET :
90° ELBOW

	LENGTH	WIDTH	HOLE DIAMETER
Clamp plate	63.5	25	17

AI020052 PETROL ENGINE COMPRESSION TESTER SET



CONTENTS :
Compression Tester-General Purpose M14 & M18 Plug Ports
M14 & M18 Thread Chaser,M10 & M12 Theread Chaser
M10 Extension,M12 Extension,M14 Extension
M14 Extension,M18 Extension,Service Kit.

- Comprehensive kit is based on petrol compression tester for vehicles with M10, M12, M14, and M18 spark plug threads.
  Complete with extensions, thread chasers and service kit.
- Easy to use.
- Checks condition of valves, piston rings, gaskets & cylinder heads.
- Used on cars, vans & motorcycles.
- Pressure relief valve enables repeated testing of a cylinder without removing the gauge.

AI020053 DIESEL ENGINE COMPRESSION TESTER SET (C.V.S)



DESCRIPTION	OVERALL LENGTH	GAUGE DIAMETER	SCALE
Gauge Assembly	560 INT. THREAD	100 THREAD	0-60 BAR EXT. THREAD
Center Pillar Spacer Set	185	5/16 x 24 UNF	1/2 X 20 UNF
	EXT. DIAMETER	LENGTH	
End Adapter	20.5	30	
End Adapter	23.6	32	
End Adapter	23.6	41	

REPLACEMENT SEAL AND WASHER SET :

	LENGTH	WIDTH	HOLE DIAMETER
Clamp plate	63.5	25	17
Clamp plate	76.2	15	17
90° ELBOW			

JONNESWAY®



AI020054 OIL PRESSURE TESTER SET

CONTENTS :
GAUGE ASSEMBLE :

OVERALL LENGTH	GAUGE DIAMETER	SCALE
1300 mm	80mm	0-10 bar

ADAPTERS :
THREAD,R1/8 DIN 2999,1/8 X 27 NPT,1/4 X 18 NPT, 3/8 X 20 UNF
1/2 X 20 UNF, M10 X 10, M12 X 1.5, M14 X 1.5, M16 X 1.5, M18 X 1.5, 90° ELBOW

- Helps to diagnose worn oil pumps and engines, faulty oil pressure switches and warning indicators.
- Easy to use.
- Accurately tests oil pump pressure, switch & warning indicators.
- Large clear dual scaled gauge.
- Quick coupling adapters with shut-off valve for speed & security.
- Permanently oil primed, long, flexible hose.



AI020061 TRANSMISSION PRESSURE GAUGE SET

- Set contains two gauge assemblies for high and low pressure ranges. Nine adapters to test a wide variety of domestic and import automatic transmissions.
  Four special fittings are also included for connection to hard-to reach test parts in areas requiring a 45 to 90 angle.

PARTS LIST :
0~100 PSI low pressure gauge assembly x 1.
0~500 PSI high pressure gauge assembly x 1.
Adapter hose 1/8-27 NPT x 1.
Adapter 1/8-27 to 1/4-18 NPT x 1.
Adapter 1/8-27 to 1/8-28 NPT x 1.
Adapter 1/8-27 to 10-10 x 1.
Fitting 1/8-27 90 steering elbow x 1.
Fitting 1/8-27 nipple 2" long x 1.
Fitting 1/8-27 coupling x 1.
Adapter 1/8-27 to M8-1.0 x 1.
Adapter 1/8-27 to M8-1.25 x 1.
Adapter 1/8-27 to 5/16-24 NF x 1.
Adapter 1/8-27 to 1/16-27 NPT x 1.
Fitting 1/8-27 45 steering elbow x 1.
Adapter 1/8-27 to VW AUDI x 1.

- For all major manufacturer domestic and import vehicles.
- Pack in a plastic storage case.
- Packing : 1Set/White box 6Set/Ctn N.W. 15.5kg G.W. : 16.5kg CUFT :3'



AI020096A FUEL INJECTION PRESSURE TEST

- A large 3-1/2" gauge with dual reading of 0-145 psi and 0-1000 kpa. Also a low pressure 2-1/2" gauge for an accurate reading below 15 psi.
- All adapters, gauges, and hose assemblies feature a quick coupling system for speedy and efficient testing connection.
- The uniquely designed relief valve relieves the pressure and the fuel safely. Also allows checking for sufficient fuel flow.
- No need for wrenches or pipe dope.
- The specially designed compact, neatly arranged plastic blowmolded box makes storage easy.
  Comes complete with instruction manual. The adapter set tests fuel injection systems on vehicles on most makes and models: ACCURA HONDA HYUNDAI MAZDA,SUZUKI,TOYOTA,AUDI,BMW,MERCEDES,PUEGOT,PORSHE,SAAB VW, VOLVO W/CIS, CISE OR K.JECTRONI.



AI020098 DIGITAL COMPRESSION TEST KIT

Compression test on vehicles with gasoline engines. Long flex hose and adapters eliminate the need to remove secondary equipment such as power brakes, steering, air conditioning, and manifold components.
Side release valve for quick re-testing of cylinder. Set includes gauge and 14mm/18mm solid short adapter, 14mm/18mm long flexible adapter, 14mm long reach adapter, and instruction manual.

- Large 2-1/2"electronic gauge with dual inch/metric readings:0 to 300 PSI and 0 to 21 kg/cm2.
- Boot on gauge provides extra protection from rough handling.
- Small 1-1/2" gauge w/dual inch/metric readings 0-200 PSI and 0 to 14 kg/cm2.

APPLICATION:
American Auto,CHRYSLER,FORD,GM,MITSUBISHI,NISSAN, PEUGEOT PORSCHE,SUBARU,SUZUKI,TOYOTA,JEER,SATURN,SAURA,AUDI, BMW,DAIHATSU,HODA,HYUNDAI,INFINITI,ISUZU,JAGUAR,KIA,LAND ROVER, LEXUS,MAZDA,MERCEDES.

JONNESWAY®



AI020138 PETROL & DIESEL ENGINE COMPRESSION AND LEAKAGE TEST KIT

- This petrol & diesel engine compression and cylinder leakage test kits that cover the wide range of modern engines, including Hdi, TDCi and Pumpe Duse.
- Included clamp-on injector adaptors, 0-50 Bar (700PSI) gauge with rubber bumper, staright and right angled quick connect fitting and an extensive range of glow plug and injector adaptors enable this kit to cover the vast majority of car, van, truck, and bus, agricultural and marine diesel engines.
- Additional pressure gauge for references on incoming pressure during the operation (0-7bar).
- Glow Plug Adaptors: Wide range of Alfa, BMW, Chrusler, Daewoo, Fait, Ford, Hyuidi, Izusu, Land Rover, LDV, Mazda, Mercedes, Mitsubishi, Nissan, Opel, PSA, Renault, Saab, Suzuki, Toyota, VAG, Vauxhall, Volvo diesel engines.
- Spark plug size : 10 , 12 , 14 , 18mm.
- Injector: M20, M22, M24 & Ford Stanadyne injector plus clamp-on injector.



AI020141 DIESEL ENGINE COMPRESSION TESTER SET

- Comprehensive test kit for both direct and indirect diesel injected cars.
- Simple & easy to use.
- For use on both direct or indirect injection engines.
- Checks engine compression under cranking conditions.
- Small profile, quick coupling adapters for speed & security.
- Built-in pressure relief valve enables repeat tests without dismantling.
- Flexible hose(355MM) gives access to restricted plug & injector ports.
- Dual scale 80MM DIA gauge 0-1000 PSI& 0-70 kg/cm².



AI020096 DELUXE GLOBAL FUEL INJECTION PROSSURE TEST KITS

- Fuel injection test kit tests fuel injection systems on all make and models of import and domestic gasoline engines.
- It includes assorted hoses and fitting to adapt to earlier model vehicles as well as current models.
- Use it to pinpoint problems in filters lines and regulators.

JONNESWAY®



AI020064A FUEL INJECTION TEST KIT

Q'TY	DESC.	Q'TY	DESC.
1	1/4x1/4 inch pipe plug	1	13 inch Ford adapter hose
2	5/16x1/4 inch NPT hose barb	1	bleed-off hose
2	1/4x1/4 inch NPT hose barb	1	bosch C.I.S. hose
1	0-50 PSI (0-3.5 bar) gauge	1	basic hose, 24 inch
1	0-100 PSI (0-7 bar) gauge	1	8mm-1.0 banjo bolt adapter
4	hose clamps	1	10mm-1.0 banjo bolt adapter
1	5/16 inch hose	1	12mm-1.25 banjo bolt adapter
1	1/4 inch hose	1	10mm-1.50 banjo bolt adapter
1	FORD spring lock adapter	1	HONDA adapter
1	1/4 inch NPT tee with valve	1	12mm-1.50malex10mm-1.00femalex1-1/4"adapter
1	G.T T.B.I. adapter	1	12mm-1.50malex10mm-1.00femalex1-1/4"adapter
1	G.M quick connect adapter	1	12mm-1.50malex8mm-1.00femalex5/16"adapter
1	G.M 2.2L adapter	2	12mm-1.50malex8mm-1.00maleadapter
1	FORD hair pin adapter	1	12mm-1.50malex8mm-1.00malex3"adapter

- The fuel injection test kit tests fuel injection systems on vehicles on most makes and models.
- Pinpoints problems in filters, lines and regulators.
- This kit comes complete with assorted hoses, hose barb fittings and hose clamps to adapt to earlier vehicle models, as well as current.



AI020110 24PCS ADAPTOR FOR FLOW METER COMMON RAIL DIAGNOSE KIT

- Direct measurement of return flow of the injector.
- Measurement of return flow using external flow meter.
- Possibility of simultaneous measurement of up to 6 injectors.
- Set included 24pcs injector adaptors: apply for BOSH-01, SIEMENS-02,
- DENSO-03 AND DELPHI injector.



AI020140 32PCS SET FOR FLOW METER COMMON RAIL

- (Quick replace something)
- Direct measurement of return flow of the injector
- Measurement of return flow using external flow meter
- Possibility of simultaneous measurement of up to 8 injectors
- Box for transportation and storage is included
- Set included 32pc injector adaptors:
  apply for BOSH-01, SIEMENS-02, DENSO-03 and DELPHI injector

JONNESWAY®



AI020101A FLOW METER COMMON RAIL ADAPTOR SET

- W/24PCS Adaptor
- Apply For Bosch, Siemens, Denso And Delphi Injector



AI020139 FLOW METER COMMON RAIL ADAPTOR SET

- (Quick replace something)
  The purpose of this instrument is to measure rapidly and effectively the amount of fuel that every injector returns to the deposit tank, so that you will know if any injector is damaged.

Features:

- Direct measurement of return flow of the injector
- Measurement of return flow using external flow meter
- Possibility of simultaneous measurement of up to 8 injectors
- Box for transportation and storage is included
- Set included 32pc injector adaptors : apply for BOSH . SIEMENS . DENSO and DELPHI injector

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AI020101 FLOW METER COMMON RAIL SET

The purpose of this instrument is to measure rapidly and effectively the amount of fuel that every injector returns to the deposit tank, so that you will know if any injector is damaged.

Features:

- Direct measurement of return flow of the injector
- Measurement of return flow using external flow meter
- Possibility of simultaneous measurement of up to 6 injectors
- Box for transportation and storage is included



AI020072 CYLINDER LEAKAGE TESTER

- This tester measures the ability of an engine cylinder to hold compressed air using shop air pressure and supplements a compression tester.
- Zeros in on the exact problem if there is poor engine performance.
- Pinpoints bad valves, worn rings, cracked cylinder walls, and blown head gaskets.
- Precision regulator with a combination M14 & M18 adapter on a 18" hose assembly.

JONNESWAY®



AI020074 CYLINDER LEAK DETECTOR AND CRANK STOPPER

- Kit allows easy identification of compression problems.
- Detector measures exact leakage amount and locates leaks area.
- Crank stopper locks engine harmonic balance pulleys and replacing spark plugs.





AI020069A COMPRESSION TESTER KIT

1. Air gauge with quick coupling & release valve.
2. High-tension connecting pipe with safety lock coupling.
3. Crank shaft type test pipe with rubber.
4. Transverse axis test pipe with rubber plug.

10. M10x1.0 adapter
12. M12x1.25 adapter
14. M14x1.25 adapter
18. M18x1.5 adapter





AI020133 UNIVERSAL TRANSMISSION & ENGINE PRESSURE TESTER

- Dual gauges allow testing of automatic transmission shift and engine pressures.
- Kit includes: Two gauges 100psi and 400psi, hook and sufficient hose to bring gauges into car for road tests.
  For BENZ 720.1, 722.0,722,.1,722.2,722.3, 722.4,722.5,722.6
- Dial diameter: 2-1/2"
  Pressure range: A: 0~100psi/ 0~7 bar
  B: 0~400psi/ 0~28 bar
- Hosing length: 4 Meter
- Rubber protector 4 Meter of oil proof hose with super speed adaptor
- Applicable: All vehicles with ZF or GM automatic transmissions.
- N.W: 3.6KG

NO	SIZE	Q'ty	NO	SIZE	Q'ty
1	1/8" NPT to 1/8" NPT f/m elbow	1	9	1/8" NPT to 1/8" NPT m/m extension	1
2	1/8" PT to 1/8" NPT f/m adaptor	1	10	M8xP1.0 to M8xP1.0 adaptor	1
3	1/8" PT to M10x1.0 adaptor	1	11	M6xP1.0 to M6xP1.0 adaptor	1
4	1/8" PT to M8x1.0 adaptor	1	12	M8xP1.0 screw	1
5	1/8" PT to 1/4" PT f/m reducer	1	13	M6xP1.0 screw	1
6	1/8" PT to 3/8" PT f/m reducer	1	14	M8 washer	4
7	1/4" PT to 1/8" PT m/m reducer	1	15	1/8" PT(m) to Φ8 adapted tube	2
8	1/8" PT to 1/8" PT f/f coupler	1	16	1/4" PT(m) to US standard quick disconnects	2

ENGINE SERVICE TOOLS

JONNESWAY®



AI020102 DIESEL COMPRESSION TESTER

2-1/2" dial, glycering filled gauge with glass lens in stainless steel housing.
4,500 PSI rated nylon jacketed pressure hose assembly.
Dual scale -0-1,000 PSI;Metric Scale -0-70 BAR. 13 Piece adapter set included
FORD/NAVISTAR,GENERAL MOTORS,AUDI, CUMMINS,MERCEDS BENZ,
VOLKSWAGEN,VOLVO, BACHARACH,ALLIS CHALMERS,BEDFORD,CASE,
J.I.,DEERE,JOHN,FIAT ALLIS,FORD TRACTOR,INTERATIONAL HARVESTER,
MACK TURK,ONAN,WAUKESHA,BMW,LINCOLN CONNTINETAL,MARK VLL,
PEUGEOT,CHEVY LUV,ISUZU,TOYOTA,GENERAL MOTORS,DETROLT
DIESEL,CAPTERPILLAR,CASE,WAUKESHA.



AI020103 DIESEL INJECTOR PULLER

- Assists removal of stubborn bosch and lucas diesel injectors-saves time and money when injectors are difficult to remove.
- With M8, M12, M14, adaptors.



AI020104 ENGINE OIL PRESSURE TESTER

- Desinged to check engine oil pressure in both cars and trucks. Easy to read dual scale gauge. Complete with 24"(600mm) of oil proof hose with 1/8"NPT.
- Also includes 1/4" NPT and 3/8" NPT adaptors.
- Dual gaguge readings:0 to 300psi(0 to 21bar)
- Gauge diameter:2.5"



AI020105 CARBURETOR SYNCHRONIZE

For testing fuel pump carburetor and transmission check auto with 2～4pcs carburetors.

- 4pcs 3-1/2" synchronizer gauges with fixed plate.
- Rubber hose 4pc 8x5x7500mm.
- Extension tube 4pc 3.9x52mm 4pc 3.9x122mm.
- Cone type connector 8 pc 8x40mm.
- 4pc 10x53mm(M60x0.75).
- 4pc 10x60mm(M60x1.0).



AI020125 SLIDE HAMMER TYPE INJECTOR NOZZLE PULLER

- Can Use For Mercedes Cdi Engines Om 611, 612, 613,…etc.
- Injection Nozeles That Do Not Fit Very Tightly Can Be Pulled Out Without. Needing To Take Them Apart Or Remove The Cylinder Block.
- The Specialty Design , The Puller Is Additionally Supported By The Steel Ball On The Valve Cover, Which Prevents The Puller From Tipping During The Removal Process.

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AI020180 TURBO SYSTEM TESTER

- Designed to charge the turbo system with a low pressure of regulated workshop air to show the presence of leaks within the system.
- Kit supplied with four pairs of adaptors to fit most sizes of hose.
- Features a shut off valve and pressure release valve.
- Uses a tyre inflator to charge the turbo system with a low pressure of regulated air to test for leaks.

1. Adaptor size: Ø 55 - 60 - 64 mm
2. Adaptor size: Ø 65 - 70 - 74 mm
3. Adaptor size: Ø 75 - 80 - 84 mm
4. Adaptor size: Ø 85 - 90 - 94 mm







AI020181 SMOKE LEAKAGE DETECTOR

- Use smoke to detect leakage in the system
- Works for turbo system, engine block, fuel system, exhaust system and etc.
- 12V with auto switch off
- Air flow control
- Stainless cabinet



AI020178 27PCS GLOW PLUG TOOL SET

- CONTENTS :
  Designed to remove damaged/broken glow plug from cylinder heads. Set include all required adaptors,centering and cleaning tools to safety remove the glow plug without damaging the engine.

Core drill ø8.1 for M9×1.0 thread x 1PC	Puller guide bushing x 1PC
Thread tap M9×1.0 x 1PC	Puller holder M8x1.0 thread x 1PC
Core drill ø9.1 for M10×1.0 thread x 1PC	Glow plug top remover 2.5, 3.5, 4mm (3pcs)
Thread tap M10×1.0 x 1PC	Jaws driver with T-handle x 1PC
Milling cutter for glow plug electrode x 1PC	Drill guide bushing ø17.5×38 x 1PC
Thread tap M8x1.0 x 1PC	Drill guide bushing ø17.5×63 x1 PC
Core drill ø5.5 for NO.12×28 UNF thread x 1PC	Cleaning brush: 5.3mm*100mm
Thread tap NO.12×28 UNF x 1PC	overall length: 300mm x 1PC
Adapter for power drill x 1PC	Cleaning brush: 9mm*100mm
Special drill ø2.6 x 1PC	overall length: 300mm x1PC
Special drill stand x 2 PC	Cleaning brush: 10mm*100mm
Tie bolt M8×1.0 (180mm long) x 2PC	overall length: 300mm x 1PC
Glow plug extractor, M8x1 (Bearing) x 1PC	1/2" Sq. Drive Adapter (10mm HEX) X1pc



AI020179 DIESEL INJECTOR SEAT CUTTER SET

- Contents:
  15mm x 19mm Flat Reamer, 17mm x 17mm Angled Reamer, 17mm x 17mm Flat Reamer, 17mm x 19mm Flat Reamer, 17mm x 21mm Angled Reamer, 18mm x 21mm Flat Reamer, 20mm x 21mm Flat Reamer, T handle 135 x 160mm 19 socket, Pilot Hex 19mm x 170mm, 15.5 mm x 225mm Cutter, 2.5mm Hex Key

JONNESWAY®

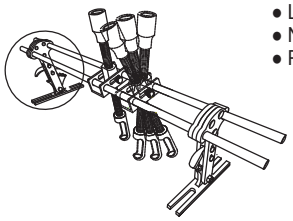


AI020097 FUEL INJECTION CANISTER CLEANER

- This tool provides the most effective method of cleaning fouled fuel injectors.
- It's much quicker than aerosol methods, and it works on many types engines, with either low-or high-pressure systems.
- The canister works with all fuel injection system adapters.







AI020131 ONE MAN OPERATION VALVE SPRING COMPRESSOR KIT

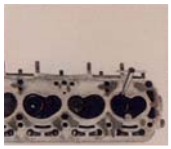
- The valve pusher master is adjustable/ shifting on 2 bars and lockable to fit various angle of valve on engines.
- The user's hands are spared for precious operation onto valve spring compression and on small parts collection/replacement.
- Two sizes of valve pusher, ψ22 x 75 & ψ22 X 125, prepared to expand the tool capacity to more engine types.
- Large work window of valve pusher to supply more space for replace valve collets.
- No need to remove the cylinder for you work with this tool
- Patented.



AI020109 6PCS 3/8"DR.GLOW PLUG SOCKET SET

- SIZE：8，9，10，12，14，16mm
- LENGTH：160mm







AI020065 VALVE REFACING AND SEATING TOOLS

Precision machined tungsten carbide blades produce valve seats with:

- Accurate seat angle
- Superior seat surface
- True, flat seal
- Seats concentric with valve guide

Available in a wide range of cutter diameters and angles,
Contents :

cutter φ52mm - φ65mm75° and60°
cutter φ46mm - φ60mm45° and30°
cutter φ44mm - φ52mm75° and30°
cutter φ37mm - φ46mm60° and45°
cutter φ37mm - φ44mm75° and30°
cutter φ28mm - φ35mm75° and45°
5 pcs expandable pilot φ5.5mm - φ12.5mm
"T" wrench handle

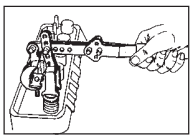
JONNESWAY®



AI020079 DEEP VALVE SEAL REMOVER

- This model of remover is special design to fit the deep valve.
- Maximum : 23∅
- Maximum depth : 217mm
- T handle with ON-OFF function, it is more convenient when operator use it.
- Use the claw to hold is more tight and not easy to come off when you are working.
- Patent.

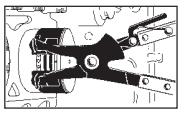


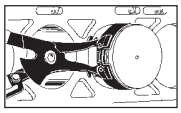


AI020027 VALVE SPRING COMPRESSOR

- Compresses overhead valve springs with rocker arm studs.
- This tool can be used with the head either on or off the engine.
- Jaws adjust to fit most domestic and import overhead valve engines.
- Adjustable handle allows for clearance in tight areas, comes complete with stud adapter.







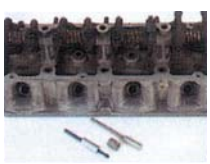
AI020066 PISTON RING COMPRESSOR SET

- Installs pistons from 2-7/8" to 4-3/8" (73mm to 111mm).
- Ratcheting lock allows for bands to compress in small increments.
- Can be used parallel vertically perpendicular horizontally.
- Set includes pliers and six bands.
- Contents :
  - A : ratchet pliers
  - B : band size 2-7/8" to 3-1/8"
  - C : band size 3-1/8" to 3-3/8"
  - D : band size 3-3/8" to 3-5/8"
  - E : band size 3-5/8" to 3-7/8"
  - F : band size 3-7/8" to 4-1/8"
  - G : band size 4-1/8" to 4-3/8"









AI020092 10PCS. SCREW EXTRACTOR/DRILL & GUIDE SET

- Carefully locate drill and guide bushing and engage ground HSS drill bit for sizes of 9/32" (7mm) and up, pre-drill.
- Drive in the extractor pin (no deformation of drilled part).
- Put on the extractor nut and unscrew using a wrench.
- Use special guide bushes for sunken or protruding broken screws.
- Fluted type extractors that provide a solid grip on broken studs and screws.
- These screw extractors do not expand the screw while turning and their special design ensures a positive grip when driven into the drilled out hole.
- Drill size is stamped on each extractor for ease of identification.
- Range : 3/16" to 9/16"(5 to 16mm)

JONNESWAY®



AI020108 VALVE STEM SEAL REMOVER

- Superior to remove valve stem seal with out any risk of damage to inner walls of the cylinder-head in the area of the bucket-tappet.
- Tri-jaw pinching designed to grip seal outer diameter from 10 mm to 19 mm.
- Slider Hammer with rough texturing prevents hand-slippage.
- Twin-color finish (Nickel plating in jaws v.s Blackening finish in body) benefits stem valve lock-in.
- High Impact Polypropylene made the Release Piece is to provide easily releasing. Whole work of High Carbon Steel, Heat treated in pinching jaws.
- 12SET/CTN/16.5KGS/17.5KGS/0.85'.



AI020118 METRIC STUD REMOVER AND SETTER KIT

- Easily removes exposed studs from engine blocks, manifolds and other areas. Maintains threads by screwing proper collet size down on exposed threads.
- Only a few threads need to be exposed for a positive grip. To use, simply screw proper collet size onto exposed thread.
- Place housing over collet. Tightening housing bolt clamps collet down on stud. Back off housing for removal. Reverse process to install.
- There are 14 collets:
  M6x1.00、M7x1.00、M8x1.00、M8x1.25、M9x1.00、M9x1.25、M10x1.25、M10x1.50、M12x1.25、M12x1.50、M14x1.50、M14x2.00、M16x1.50、M16x2.00



AI020119 IMPERIAL STUD REMOVER AND SETTER KIT

- Easily removes exposed studs from engine blocks, manifolds and other areas. Maintains threads by screwing proper collet size down on exposed threads.
- Only a few threads need to be exposed for a positive grip. To use, simply screw proper collet size onto exposed thread.
- Place housing over collet. Tightening housing bolt clamps collet down on stud. Back off housing for removal. Reverse process to install.
- There are 14 collets:
  1/4"-20、1/4"-28、5/16"-18、5/16"-24、3/8"-16、3/8"-24、7/16"-14、7/16"-20、1/2"-13、1/2"-20、9/16"-12、9/16"-18、5/8"-11、5/8"-18



AI020043 BANDING TOOL WITH CUTTER

- Operated by hand or 1/2" wrench.
- This tool is easily removed by sliding sideways after winding has been completed.

JONNESWAY®





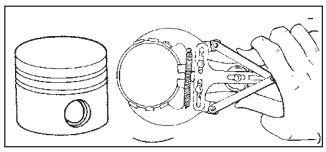
AI020121	CV BOOT BAND CUTTER

- Special design to easily cut the stainless steel clamps without damaging the CV boot.
- Spring loaded action with heat treated 440 steel jaws and comfort grip handles.
- Length : 8-1/2"(216mm)



AI020122	VALVE SPRING COMPRESSOR

- CITROEN berlingo 1.1/1.4(1994-2004)
- PEUGEOT 106/205/206/306/307/405/Partner(1993-2004)
- CITROEN xsara 1.4/1.6(1994-2004)





AI020019	STANDARD PISTON RING EXPANDER CAPACITY : 4-1/2" TO 7" (115-180MM)
AI020020	STANDARD PISTON RING EXPANDER CAPACITY : 2-3/4" TO 4-1/4" (70-108MM)
AI020021	STANDARD PISTON RING EXPANDER CAPACITY : 2" TO 4" (50-100MM)

- Replace piston rings without the danger of breakage or destroy.
- It doesn't need adjustment, and expands all ring styles whether square, diagonal or step - cut style.



AI020116	LONG TOP DEAD CENTER PISTON TOOL

- This tool accurately displays piston movement and the 1/8” graduation marks on the sliding shaft allows a user to set any piston to top dead center easily. Using tool
- 1.Remove the spark plug,install it in the spark plug hole and tighten it until snug.
- 2.Rotate the engine,noting the highest point of the piston and observing the graduation marks on the sliding shaft.
- 3.Note the top of the piston stroke.
- Caution：

  1.The ignition must be turned off before installing tool.

  2.Do not turn engine over with starter (manual use only) and make sure engine is on compression stroke with both valves closed.

  3.Clean and lubricate the threads of the tool before use.

JONNESWAY®



AI020156 PISTON DETA CHING TOOL (LOCKING TYPE)

- THIS TOOL IS DESIGNED TO DETACH A PISTION FROM THE DISK BRAKE OF BIKE.
- LOCKING CONSTRUCTION DESIGNED IS EASILY AND POWERFUL TO HOLD & LOCK THE PISTON STABLE.
- SUITABLE FOR PISTON INSIDE DIAMETER FROM 17MM TO 50MM.



AI020157 INJECTOR COPPER SEALING RING KIT (450PCS)

- Universal copper sealing ring have 15 different size combinations is suitable for most of popular nozzle of injector system.
- Contents: Includes 30pcs for each of the 15 sizes 13.85x7.3x1.4, 14.6x7.5x1.3, 14.6x7.5x3, 15x7x2, 15x7.5x1, 15x7.5x1.5, 15x7.5x2, 15x7.5x2.5, 15x17.5x3, 15.5x7.5x2, 16x7.5x1.5, 16x7.5x1.7, 16x7.5x2, 16.4x7.4x2, 20x9.4x0.9



AI020158 INJECTOR COPPER SEALING RING KIT (150PCS)

- Universal copper sealing ring have 15 different size combinations is suitable for most of popular nozzle of injector system.
- Contents: Includes 10pcs for each of the 15 sizes 13.85x7.3x1.4, 14.6x7.5x1.3, 14.6x7.5x3, 15x7x2, 15x7.5x1, 15x7.5x1.5, 15x7.5x2, 15x7.5x2.5, 15x17.5x3, 15.5x7.5x2, 16x7.5x1.5, 16x7.5x1.7, 16x7.5x2, 16.4x7.4x2, 20x9.4x0.9



AI020159 CHRYSLER 2.5/2.7 CRD INJECTOR PULLER

- THE CHRYSLER CRD INJECTOR PULLER IS DESIGNED FOR USE IN-SITU WITH NO NEED TO REMOVE THE ENGINE.
- THE EXTREMELY STRONG TOOL IS PERFECT FOR THE PROBLEM ACCOSIATED WIT THE STUCK AND SEIZED INJECTORS IN CHRYSLER 2.5/2.7 CRD 16 VALVE VM ENGINE.

JONNESWAY®



AI020160 FUEL FEED PIPE PLIERS

- FOR UNDOING QUICK RELEASE CONNECTIONS ON FUEL FEED PIPE LINES.
- SUITABLE FOR OPEL/VAUXHALL, FIAT, GM, VW ETC.



AI020161 FUEL LINE PLIERS

- FOR VOLKSWAGEN AUDI GROUP.
- FOR USE ON THREE ENDED HOSE CLIPS WHICH ARE FITTED TO: AUDI/SEAT/SKODA/VOLKSWAGEN FUEL LINES CLAMPS.
- CLAMPING RANGE 28-18MM.



AI020162 RELAY REMOVAL PLIERS

- THE HANDLE MADE BY PLASTIC.
- SUITABLE FOR OPEL, FORD, MAZDA, CHRYSLER, NISSAN, VW, MERCEDES-BENZ, MAN, IVECO....ETC.



AI020163 RELAY REMOVAL PLIERS

- THE HANDLE MADE BY PLASTIC.
- 60 ENGLE DESIGN TIP IS USE FOR CLOSE SPEAC OF REMOVAL, SUITABLE FOR OPEL, RENAULT AND NISSAN.

ENGINE SERVICE TOOLS



JONNESWAY®

AI030007	5PCS SCRAPER AND REMOVER SET

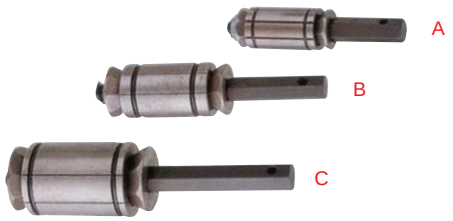
- Suitable for variety of application including removing cottor pins, radiator hoses, flaking paint and gaskets.
- 1pc-11" Multipurpose Scraper
  1pc-8-1/4" Multipurpose Scraper
  1pc-8" Scratch Awl
  1pc-9" Cotter Pin Puller
  1pc-7" Radiator Hose Remover





AI030010	VALVE LAPPERS
AI030011	VALVE LAPPERS

AI030010 has 1-1/8" and 1-3/8" dia. Cup for Larger valves
AI030011 has 5/8" and 13/16" dia. Cup for Smaller valves



AI030013A	COMPACT TAILPIPE EXPANDER 1-1/8" ~ 1-3/4" (29~44MM)
AI030013B	STANDARD TAILPIPE EXPANDER 1-1/2" ~ 2-1/2" (38~64MM)
AI030013C	LARGE TAILPIPE EXPANDER 2-1/8" ~ 3-1/2" (54~89MM)

- Heavy Duty Steel ConstructionProvides Longer Endurance
- Suitable for Tailpipe and Muffler Expansion
- Optional Expanders for Different Tailpipe Sizes





AI030002	12PCS DRAIN PLUG KEY SET

- Remove & install female drain plugs.
- All drain plug keys have 3/4" (19mm) hexagon body for use with socket or T-bar to drive.
- Chrome-Vanadium Steel heat-treated & black finish.







AI030036	OIL SCREWS SOCKET SET

- DR. 1/2" X 14PCS

⬢ 8mm HEX-BMW(BA), FORD(GB), GM(BA,GB), 9mm HEX-GENERAL MOTORS(BA), 9.5mm(3/8")HEX-BLMC(MORRIS)(BA), LANCIA BETA(DIFF), 10mm HEX-FORD(GB), 12mm HEX-FIAT LANCIA(GB,SU), PEUGEOT TALBOT(GB,SU), 14mm HEX-LANCIA(GB,SU), MERCEDES(BA,GB), 17mm EX-LANCIA AUDI(GB), AUSTIN(GB), BMW (GB)VW(GB).

■ 8mm(5/16")SQ-CITROEN(GB,SU), PEUGEOT(BA,G,SU), RENAULT(SU), TALBOT(GB,SU) VOLVO(SU), 9.5mm(3/8")SQ-HONDA(GB,SU) MAZDA(BA,GB), PEUGEOT(GB,SU), SAAB(GB), VOLVO(BA,SU), 11mm SQ-FORD(BA,GB), 12mm TOYOTA, 13mm SQ-NISSAN(BA,GB), SUBARU(BA).

◘ 10mm BMW, FORD, RENAULT, TOYOTA.

▲ 3/8" RENAULT.

- Use With 1/2" Sliding T Bar.

JONNESWAY®



AI030046 AUTOMOTIVE NOISE FINDER

- To determine the trouble location according to different noise.
- Sound amplification with volume control.
- Battery voltage indicate.
- One 9V batteries required.
- This is a portable automotive noise finder which could quickly detect source or location of noises emanated from bearing, gear, valve, valve body, cranfshaft, cylinder, gearbox, car body etc. parts after staring engine.
- It helps the serviceman to pinpoint the actual noise part and severity even in severe ambient noise.



AI030014 MECHANICS STETHOSCOPE

- Locates source of engine noise quickly.
- Listen for trouble by tracing sound of flowing water, oil, gas or steam.
- Identify piston slap, worn gears, faulty valves, water pump failure, damaged gaskets and defective bearing.
- Handle is shockproof.
- Disassembles for storage.



AI030020 MECHANICS STETHOSCOPE

- Use on any application where securing a pulley is required.
- Especially useful in removing fan clutches
- Eliminates the need for multiple various sized holding wrenches.
- Saves time and money.



AI030033A COMBINATION ELECTRONIC STETHOSCOPE KIT / 6 CHANNEL

USuper-sensitive stethoscope, suitable for detection of faults in:

- Engine, Transmission
- Cat Intake/Exhaust Manifold
- Fuel Injectors, Radiators
- Valves, Fuel Tanks

Ocate & identify engine nose Ultra sensitive microphone pick-up Flexible non-conductive Shaft Comfort cushioned headphone Detect & isolate noise components. Enables road test diagnosis.

- 6 Channel sensor selector unit & 6 pick-up sensors with 4. 8m long cords.

Power Source： 2 x 9V cells.



AI030022 4PCS MINI HOOK & PICK SET

- Design to ease the removal of "O" Ring
- Cotter pins seals and bushes in various automotive application.
- Each hook and pick is made of stainless steel and acetate handle.

Contents :
1PC - Combination Pick
1PC - 90 Degree Pick
1PC - Straight Pick
1PC - Hook Pick

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AI030026 3PCS PICK AND HOOK SET

- Straight, hook, combination
- Cotter key puller
- 45 & 90 degree large pick & hook
- Organizational tray
- Advanced tri-lobal ergonomic design handle increases torque and provides comfort while reducing fatigue.
- TPE (thermal plastic elastomer) over-mold ensures firm grip
- Resistant to acids, fluids and solvents
- Extra long 18" shaft for added reach
- Large 5/16" (8mm) shaft diameter for added strength
- Chrome-Vanadium steel shafts with high-polished chrome plated finish



AI030027 6PCS PICK AND HOOK SET

- Straight, hook, combination
- Cotter key puller
- 45 & 90 degree large pick & hook
- Organizational tray
- Advanced tri-lobal ergonomic design handle increases torque and provides comfort while reducing fatigue.
- TPE (thermal plastic elastomer) over-mold ensures firm grip
- Resistant to acids, fluids and solvents
- Extra long 18" shaft for added reach
- Large 5/16" (8mm) shaft diameter for added strength
- Chrome-Vanadium steel shafts with high-polished chrome plated finish



AI030025 2PCS "O" RING AND HOOK SCRIBE SET

- This 2 piece scribe and hook set has many uses, including scribing metal, picking "O" ring from grooves, retrieving parts from hard to reach areas, etc.

Contents :
1PC - Combination Pick & hook pick
1PC - 90 Degree Pick & straight pick







AI030015 VALVE KEEPER INSTALLING & PICK UP TOOL

- This tool holds the valve deepers in its magnetic jaws so you can easily maneuver the keepers into the valve stem grooves for installation.
- Easily reaches into recessed spring pocket to retrieve released valve keepers.
- Retrieves small parts from any recessed or hidden area.

Contents :
- 3 pcs valve keeper installing tool
- Flexible magnetic pick up tool

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AI030045 4PCS SEAM EDGE CHISEL SET WITH HOLDER

• 4 piece seam edge chisel set for auto panel repair.
• The long black chisel is designed for separating and cleaning the edge of spot welded panels.

SEAM EDGE CHISEL:
• Blade Width: 26mm
• Blade Length: 230mm
• Blade Thickness: 7mm
• Blade Width: 60mm
• Blade Length: 245mm
• Blade Thickness: 11mm

SEAM BUSTER CHISEL (Straight Blade)
• PROTECTOR COVER DIAMETER: 87 X87mm
• HANDLE SHANK: 9X26, 13X26mm
• HANDLE LENGTH: 115mm



AI030058 CRANK SEAL REMOVER / INSTALLER KIT

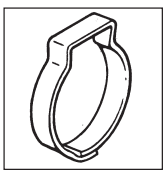
- Innovative, utility with Multi-patents
- Allows the crank seal to be replaced without dismantling the crank case for time-saving and cost too
- Prevents scraping the crank surface that may be caused by using other removal methods
- Universal use covering a wide range of cars with oil seals between 27mm and 58mm in diameter
- Use the ecisting bolt in the vehicle for installation
- Screw-type adapter to fit the centering
- The blue seal adapters are made of aluminum to prevent the damage of crank
- Long hooks 114mm are avaliable



AI030059 4PCS SEAL REMOVAL TOOLS

CONTENTS :
- Rounded tip with blended radius edge allows easy removal of seals or O-rings
- while reducing chance of damage to seal or finished surface
- 2 tip configurations and 2 blade lengths handle most seal removal situations
- Transmissions, heater and vacuum hoses, oil pump drive shaft seals,injectors and fuel rail O-rings, inner tie rod rack boot and CV boot removal, fork seals and caliper dust boot assemblies on Harley-Davidson and other motorcycles and steering racks and pumps





AI040004 PERMA-QUICK BOOT CLAMP PLIERS

- For ear type clamps.
- For easy installation of Perma-quick type hose in fuel filers, cooling system nose, vacuum lines & CV joint boot clamps.
  Jaws crimp clamps.





AI040007 PISTON RING INSTALLER

- Save by reducing ring breakage.
- Tapered jaws to remove & install rings from 3/64" to 1/4" (1.2-6.3mm).

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AI040005	LOCK RING PLIERS (ANGLE TIP)
AI040006	LOCK RING PLIERS (STRAIGHT TIP)

- Removing & installing all types of lock rings.
- Used in brakes, transmission, pedal shafts, clutches shaft.
- Deep serration jaws hold lock rings securely.

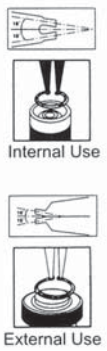


AI040016	16" INTERNAL-EXTERNAL HEAVY-DUTY CIRCLIP PLIER SET

- Replaceable points and spring ratchet locking mechanism to securely hold against circlip tension.

Tip diameter : 0.12" (3mm), Spread : 3-1/4" (85mm)
Length : 16" (400mm)





AI040017	HEAVY-DUTY 10-1/2" REPLACEABLE TIP CIRCLIP PLIERS SET

Q'TY	TIP SIZE	TIP ANGLE
2	108	0°
2	108	15°
2	108	45°
2	108	90°
2	120	0°
2	120	15°
2	120	45°
2	120	90°

Replacement Tips :
Includes 2 Each 108 tips in 0°15°45°90°
Includes 2 Each 120 tips in 0°15°45°90°

- Replaceable tips and have a spring ratchet locking mechanism to hold circlip securely against tension. Offset tips make it easier to facilitate circlip.





AI040020	RELAY & FUSIBLE LINK PLIERS

- This unique tool has been developed for removal and installation of relays and fusible links on most of the cars.
- These square and rectangle shaped relays and fusible links are located in confined areas making them difficult to reach.
- In many cases the relays and fusible links are grouped close together without room around them for hand removal. This tool has been engineered to reach into the confined area around the corners of the relay or fusible link with special coated tips for a solid grip needed in removing and installing them. These pliers come with soft grip handles and have been designed with a slip joint feature for multiple size usage.

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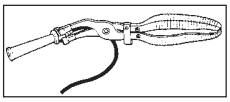
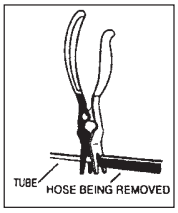


AI040011 HEAVY DUTY SPARK PLUG BOOT PLIERS

- Long reach spark plug boot plier to remove hard-to-reach spark plug boots.
- Double insulation to give complete protection.
- Double-dipped jaws to assure complete coverage of all contact areas.
- Angled nose for easier access to boots.
  Warning : used when engine is turned off only.





AI040025 PROFESSIONAL HOSE REMOVER PLIER

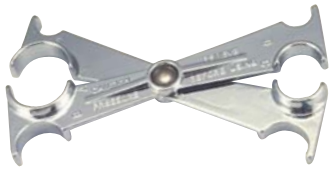
- For easy removal of 4 of 21mm VACUUM and FUEL hoses.
- Special mini anti-slip Jaw to avoid pipe slip and easy to remove.





AI040018 CLIC COLLAR PLIERS

- For releasing and re-fitting reuseable hose clips
- For type clic and clic-R



AI040022 A/C & FUEL LINE DISCONNECT

- Use to release spring lock couplings on fuel and air conditioning lines on most FORD and CHRYSLER LH series vehicles
- Also use to release locking mechanism on all 4 size : (3/4"), (5/8"), (1/2") and (3/8")



AI040023 FUEL LINE DISCONNECT TOOL

- Size : 3/8", 5/16".
- Features : Release locking couplings on 5/16" and 3/8" fuel lines.
- Applications : GM 1989-current, FORD 1990-current, MAZDA some models (except imports).
- Release system pressure before using the tool.

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AI040026 SOLDERING AID TOOL

- Designed for holding two wires while soldered.
- Useful on the installation of car alarms.



AI040008 VACUUM TESTING/BRAKE BLEEDING KIT

- The kit includes the vacuum pump, complete fittings and accessories for vacuum testing and brake bleeding, plus a detailed owners manual.
- The vacuum pump is field repairable. Replace wron "o" ring, seals and valves with the vacuum pump repair kit.



AI040031 DUAL VACUUM & PRESSURE PUMP WITH BRAKE BLEEDER KIT

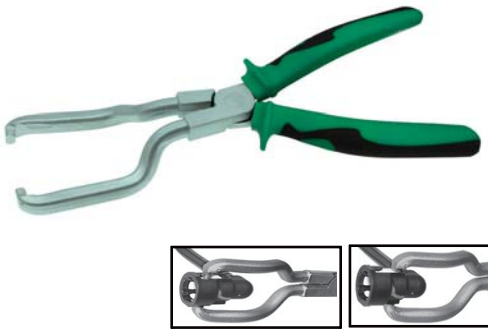
- Quality all metal construction vacuum & pressure pump creates and holds a metered vacuum and or pressure for testing a wide variety of automotive, marine, aircraft & agricultural equipment. Simply set the serrate control valve from vacuum to pressure for intended use.
- **There's infinite number of applications** : air intake control valves, distributor vacuum advances, EGR valves, power brake boosters, transmission modulators, motorcycle carburetors, etc. Includes all adaptors and reservoir for brake bleeding & fluid transfer.
- **Gauge Diameter** : 2"(50mm) Readings : 0 to 30in Hg (0 to -1 bar) Vacuum 0 to 60 psi (0 to 1.4 bar) pressure



AI040042 HEAVY-DUTY SNAP RING TOOL

- Tool shipped with bit(2.29/3.0/3.81/4.32mm)
- Tool is shipped with four different sizes of interchangeable tips to be used on internal or external snap rings.
- T-bar-and-screw action holds snap ring in place and allows precise adjustments.

JONNESWAY®



AI040060 FUEL LINE PLIERS

- Suitable for VW-Audi, Fiat, GM, Opel, Mercedes etc. e.g. Mercedes M-Class with Petrol engines.
- For removal and replacement of the connections on the in-line Fuel Filter.
- Required when replacing the Fuel Filter or during engine repairs.
- Removal of Connector:
- Pull the connector backwards with the Pliers.
- Replacing the Connector:
- Slide the connector forwards with the Pliers.



AI040039 VW,AUDI IGNITION COILS PULLER

- To take and plug-on of the ignition coil off with power-output stage at VW, AUDI fuel injection engines.
- The front hook removes ignition coil off well from damage itself.
- Application: VW BORA, GOLF, NEW BEETLE, PASSAT, POLO, TOURAN 1.4/ 1.6L, LUPO 4-ZYL. FSI, PHAETON and T4, BBY. BKY1.4.



AI040040 VW,AUDI IGNITION COILS PULLER

- To take and plug-on of the ignition coil off with power-output stage at VW, AUDI fuel injection engines.
- The front hook removes ignition coil off well from damage itself.
- Application: VW BORA, GOLF, PASSAT, SHARAN,TOUAREG, R32, PHAETON and T5, V5 2.3, V6 3.2.



AI040041 VW,AUDI IGNITION COILS PULLER

- To take and plug-on of the ignition coil off with power-output stage at VW, AUDI fuel injection engines.
- The front hook removes ignition coil off well from damage itself.
- Application: VW 8- and 12 cylinder engines e.g. Phaeton, B51.8T, GTI. FSI 2.0.



AI040046 SPARK PLUG PULLER

- For removing and installing ignition coils with power stage of injection engines on VW 8 and 12 cyl

JONNESWAY®



AI050001	OIL FILTER WRENCH 3-LEG, 2-WAY

- 3 leg two way size : 65mm to 120mm, (2-15/16" to 4-3/4").
- 3/8" square drive with 19mm male hexagon adapter.



AI050101	SELF-GRIPING OIL FILTER WRENCH
AI050102	SELF-GRIPING OIL FILTER WRENCH

AI050101
- 3/8" Drive.
- Suitable for filter 80-120mm

AI050102
- 1/2" Drive.
- Suitable for filter 95-165mm



AI050002	OIL FILTER WRENCH 3-LEG, 2-WAY

- 3 leg two way size : 65mm to 120mm, (2-1/2" to 4").
- 3/8" & 1/2" square drive with 19mm male hexagon adapter.



AI050037 AI050039

AI050038

AI050037	3 LEG TWO WAY OIL FILTER WRENCH
AI050038	3 LEG TWO WAY OIL FILTER WRENCH
AI050039	3 LEG TWO WAY OIL FILTER WRENCH

ITEM NO.	SIZE
AI050037	45mm ~ 110mm
AI050038	63mm ~ 120mm
AI050039	63mm ~ 120mm





AI050076	TWO WAY OIL FILTER WRENCH

- The tool is removable and reinstall. The serrate design makes forged in place.
- Use with 1/2" dr. or 21mm wrench.
- Size : range 60-80mm

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AI050004 — 15PCS STEEL OIL FILTER WRENCH KIT

Size : 65mm (14 Flutes), 68mm (14 Flutes), 73mm (14 Flutes), 74/76mm (15 Flutes), 76mm (14 Flutes), 80mm (15 Flutes), 93mm (15 Flutes), 93mm (36 Flutes), 65/67mm (14 Flutes), 80/82mm (15 Flutes), 90mm (15 Flutes), 75/77 mm (15 Flutes), 76mm (30 Flutes), 100mm (15 Flutes)



AI050004B — 16PCS CUP TYPE OIL FILTER WRENCH KIT

CONTENTS :
1 X 66mm(2-19/32") 6 flutes 1step
1 X 74 -76mm(2-29/32" to 3") 15 flutes 2step
1 X 76mm (3") 8 flutes 1step
1 X 76mm (3") 12 flutes 1step
1 X 76mm (3") 14 flutes 1step
1 X 86mm (3-3/8") 16 flutes 1step
1 X 86mm (3-3/8") 18 flutes 1step
1 X 92mm (3-40/64") 10 flutes 1step
1 X 93MM (3-21/32") 15 flutes 1step
1 X 93mm (3-21/32") 45 flutes 1step
1 X 96mm (3-3/4") 18 flutes 1step
1 X 106mm (4-11/64") 15 flutes 1step
1 X 108mm (4-8/32") 15 flutes 1step
1 X 108mm (4-8/32") 18 flutes 1step
1 X 3 leged oil filter tool 65 -120mm (2-1/2" - 4 - 3/4")
1 X adapter 3/8" or 1/2" square drive tool



AI050004A — 30PCS CUP TYPE OIL FILTER WRENCH KIT

ITEM NO.	SIZE MM	FLUTES	SUITABLE FOR MOTORCAR
HC-66/6	66 (2-19/32")	6	Flat (Punto, 1-2) Renault (Clio 1.2 Express, Kangoo, Rapid, Twingo)
HC-68/14	68 (2-11/16")	14	Fits Hastings. Mazda, Ford Escort, Capri, Subaru, Fran PH6607 (those Fram filters made in Korea). Motorcraft FL816
HC-73/14	73 (2-7/8")	14	Fits Toyota/Lexus
HC-76/12	76 (3")	12	Fiat (z.B. Ducato, Scudo, Ulysee), Renault, (Megane. Laguna. Espace 3)
HC-76/14	76 (3")	14	Fits Champion, Champ Lee, Purolator, Mopar, VW , Porsche, Mercedes, Benz, BMW, Audi, (I.B. A3TD) Opel.
HC-76/30	76 (3")	30	Fits Motorcraft only-FL400A, Ford
HC-76/8	76 (3")	8	Fiat (z.B. Marea), Lancia (z.B. Delta)
HC-80/15	80 (3-9/64")	15	Fits Hastings. Fram, Purolator, Nissan, Honda, Motorcraft, Mazda, Isuzu, Subaru, Opel, Toyota.
HC-86/16	86 (3-3/8")	16	Volvo (S40, S60, S70, S80)
HC-86/18	86 (3-3/8")	18	VW. Golf (MK3. Tdi, passat Tdi.) Audi A6 Tdi, Renault (Clio, Rapid 1.9D Laguna, Safrane, Espace 2.1D) Citroen, Peugeot, Renault
HC-90/15	90 (3-17/32")	15	Fits Honda Accord. Mitsubishi. Mopar. tsuzu
HC-92/10	92 (3-40/64")	10	Fiat, Cinquecento, Coupe, Croma, Fiat, Panda, Regata, Ritmo Fiat, Seicento, Tempra, Tipo, Lancia (Beta. Dedra. Kappa. Monte. Carlo. Prisma Thema. Trevi)
HC-93/15	93 (3-21/32")	15	Fits Casite, Champ, Champion, GM, Fram, Hastings. Opel, Mazda, Volvo, Mitsubishi, Purolator, Wix, Nissan, VW, Porsche, Renault Ford, Honda, Audi
HC-93/45	93 (3-21/32")	45	VW-Audi. (TDi 2.4, 2.6, 2.8L)

ITEM NO.	SIZE MM	FLUTES	SUITABLE FOR MOTORCAR
HC-95/15	95 (3-6/8")	15	Toyota #15600-41010, Alfa, GM, Ford, ALFA, Chryster
HC-96/18	96 (3-3/4")	18	Audi (A4. A6. Tdi), VW (Passat 97 Tdi) Renault (Laguna 2.2d. Safrane 2.2D Espace 2.2D. R19. Rapid. Megane. 1.9/2 1D. Tdi)
HC-100/15	100 (4")	15	Fits Fram, Motorcraft, Wix, Isuzu and Mitsubishi,
HC-106/15	106 (4-11/64")	15	Fiat (Ducato 2.5D. Td)
HC-108/15	108 (4-8/32")	15	Volvo (C70. S70. V70.Tdi. TD) (Turbo. Diesel. 850 Tdi. Diesel) etc...
HC-108/18	108 (4-8/32")	18	Renault (Espace, Laguna, Master, Safrane, Traffic 2.4, 2.5, 2.8D, TD)
HC-65/67	65 to 67mm (2-9/16" to 2-21/32")	14	Fits same filters as made in Canada including PH4386. PH4967. PH6017. PH6018. Daihatsu.
HC-74/15	74mm (3-29/32")	15	MF, Audi, #056-115-561G, gm. Rover. Chryster.
HC-74/76	74 to 76mm (3-29/32" to 3")	15	Fits Fram, Ac, Saturn
HC-75/77	75 to 77mm (3-15/16" to3-1/32")	15	Fits VW, Audi. Castie. GM/AC, Hastings, Wix. NAPA Ford. Isuzu Mercedes, opel.
HC-78/15	78mm (3-2/32")	15	Nissan #15208H8991, Ford, Toyota, Accord.
HC-80/82	80 to 82(3-9/64" to 3-7/32")	15	Fits Wix filters branded for mazda. Subaru. Toyota. Honda. Acura. Nissan. NAPA.
HC-93/36	93mm (3-21/32")	36	Fits Motorcraft only FL1A, FLA1B, FL300, FL820, Ford
HC-65103	Two Way Oil Filter Wrench 65-120mm		
HC-9.5mm	Adapter 1/2"(F) or 3/8"(M) Square drive tool		

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AI050135 — 9PCS 1/2"DR. CUP TYPE OIL FILTER KIT

- 36mm - 6 Flutes
  MERCEDES BENZ (AXOR BR400, ATEGO BR900, ACTROS BR500) / SCANIA (PDE V8-MOTOR, HPI-MOTOR)
- 74mm -14 Flutes
  MERCEDES BENZ (Sprinter Motor Verslon 600) / VW(Transporter)
- 106mm - 15 Flutes
  MAN (8-10 To. - Serie L2000) SCANIA(PDE-Motor) / FIAT (DUCATO 2.5D/ TD) / IVECO
- 107mm - 15 Flutes
  VOLVO / IVECO / RENAULT / SCANIA
- 108mm - 15 Flutes
  VOLVO / IVECO / RENAULT / SCANIA
- 108mm - 18 Flutes
  RENAULT Transporter (Master, Traffic 2.4 /2.5 / 2.8 D/TD) / OPEL (Movano)
- 135mm -18 Flutes
  MAN (18-48 To. Serie F2000, TGA)
- Strap -Wrench up to Ø160mm wlth 4pt. 1/2" drive and 6pt. Flank-drive 21mm
- Spanner - offset box spanner 21mm / 12pt.



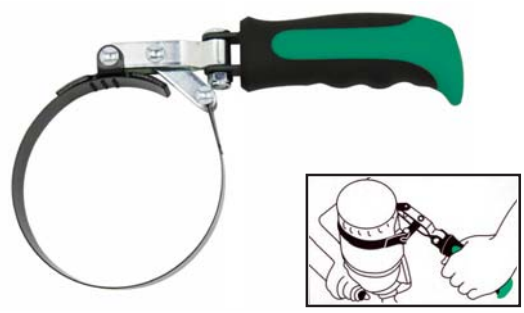
AI050140 — TOYOTA OIL FILTER WRENCH (DR. 3/8", 14 POINTS, 64.5MM)

- Size: DR.3/8" x H24, 14 POINTS, 64.5mm
- To conjunction with a 24mm or 15/16" socket.
- Applicable: Allion, Auris, Corolla axio, Corolla fielder, Corolla rumion, Isis, Ist, Noah, Premio, Prius, Voxy ,Wish
- Caution: Please use 27mm socket with a wrench to manipulate the tool when the torque is over 25 N.m, otherwise the tool will risk being broken.
- The force of torque is under 25 N,m if the tool is operated with a wrench.



AI050007 — PROFESSIONAL SWIVEL HANDLE OIL FILTER WRENCH

ITEM NO.	CAPACITY
AI050007A	2-3/8" ~ 2-7/8" (60mm ~ 73mm)
AI050007B	2-7/8" ~ 3-3/8" (73mm ~ 85mm)
AI050007C	3-3/8" ~ 3-3/4" (85mm ~ 95mm)
AI050007D	3-3/4" ~ 4-3/8" (95mm ~ 110mm)



AI050131 — PROFESSIONAL SWIVEL HANDLE OIL FILTER WRENCH(85mm to 99mm)

AI050132 — PROFESSIONAL SWIVEL HANDLE OIL FILTER WRENCH(95mm to 111mm)

AI050131
- Medium swivel filter wrench
- Capacity : 3-3/8" to 3-7/8"(85mm to 99mm)

AI050132
- Large swivel filter wrench
- Capacity : 3-3/4" to 4-3/8"(95mm to 111mm)

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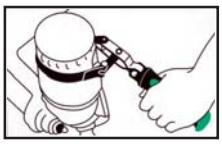


AI050133	PROFESSIONAL SWIVEL HANDLE OIL FILTER WRENCH(60mm to 76mm)
AI050134	PROFESSIONAL SWIVEL HANDLE OIL FILTER WRENCH(73mm to 85mm)

AI050133

- Extra small swivel filter wrench
- Capacity : 2-3/8" to 3"(60mm to 76mm)

AI050134

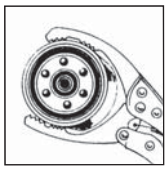
- small swivel filter wrench
- Capacity : 2-7/8" to 3-3/8"(73mm to 85mm)



AI050009A	OIL FILTER WRENCH

- Metal band filter wrench for removing stubborn objects or useful on universal oil filters. Capable of griping 112mm <145mm diameter.





AI050043	OIL FILTER MASTER PLIERS

- Multi-purpose pliers 2-1/8" to 4-5/8" (53-118mm)
- Chrome Vanadium Steel
- Drop forged jaws with heat-treated, nickle plated
- Suitable for installing, removing and tightening objects of any shape.
- Locks onto the work with terrific grip.



AI050008	12" ADJUSTABLE OIL FILTER WRENCH SIZE : 60-115MM
AI050008-10	10" ADJUSTABLE OIL FILTER WRENCH SIZE : 50-85MM



AI050022	NEW OIL FILTER WRENCH CAPACITY : 60 ~ 90 MM
AI050023	NEW OIL FILTER WRENCH CAPACITY : 85 ~ 115 MM

- Body of metal sheet. Traditional oil filter can move in operation, and our new design is fixed. Point in the center of oil can prevented moved. Body has a safe button for three sizes changed. User will more safe and easy to use.

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AI050010 TWELVE INCHES CHAIN WRENCH

- Size : 45-150mm
- Handle (Length 12" Drop Forged).
- Chain (Length 19").



AI050049 CHAIN WRENCH

- Size : 30-160mm
- Handle 9"
- Chain 23-3/8"



AI050077 STRAP WRENCH

- Range : 25-160mm



AI050109 HEAVY DUTY OIL FILTER CHAIN WRENCH

- Available for all type of oil filter
- Flexible handle for narrow space
- Size available:Φ60m/m-105m/m
- Length of Chain:350m/m



AI050110 HEAVY DUTY OIL FILTER CHAIN WRENCH

- Available for all type of oil filter
- Flexible handle for narrow space
- Size available:Φ60m/m-165m/m
- Length of Chain:520m/m

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AI050030	FILTER WRENCH (FROM 2-1/2" TO 3-1/8" 60MM~80MM)
AI050031	FILTER WRENCH (FROM 3-1/8" TO 3-7/8" 80MM~98MM)

- Steel jaw grip filter is no slipping.
- The large range enable to fit most standard size filters.
- Use with 3/8" drive.



AI050066	3PCS OIL FILTER CAP WRENCH SET

- 3/8" square drive.
- Manufactured from chrome vanadium steel.
- Size : 27m/m mercedes : a class
- Size : 32m/m vauxhall / OPEL : ASTRA, CORSA, ZATIRA.
- Size : 36m/m vauxhall / OPEL : OMEGA DL 16V VECTRA, ZAFIRA > 98
- BMW : 16v
- FORD : MONDEO 2.0d 16v dura torq engine, transit 2.5 & 2.0 dura torq diesel engine.
- MERCEDES : 116mb engine vito cdi.
- AI050066A : 24, 27, 32, 36, 38mm



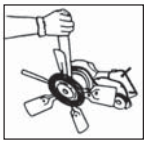


AI050025	3/8" X 14 MM FLARE NUT WRENCH

- CR-MO Steel
- Heat-Treated

CAUTION :
- Eye protection.
- Should be worn to prevent personal injury.





AI050042	2 WAY VISCOUS FAN SPANNER (32mm & 36mm)

- For the removal of thermo-viscous fans on BMW, FORD, OPEL & VAUXHALL vehicles.



AI050107	VISCOUS FAN HUB SPANNER(41MM)

- For twisting the water pump when tightening the belt on OPEL/VAUXHALL and GM OHC-engines.

Advantages:
- Safe reaction of the visco-coupling.
- No damage to the visco-coupling.

Specifications:(Reaction Wrench):

Part No.	Width Across Flats	Overall length	Height	Weight	Drive
AI050107	41mm	125mm	55mm	275g	1/2"

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AI050108	VISCOUS FAN HUB SPANNER(46MM)

- For twisting the water pump when tightening the belt on OPEL/VAUXHALL and GM OHC-engines.
- For removel of thermo, viscous fan hubs. Cranked for easy access.



AI050024	4PCS PRY BAR SET

Contents :
17/16" X 24" , 7/16" X 18", 3/8" X 12" , 1/4" X 8"





AI050026	CYLINDER HEAD HOLDERS SET

- Sturdy stand holds cylinder heads safely and securely while cracks are repaired.
- Seats are ground, carbon removed guides
- Knurled, and reamed. Ample clearance under heads for knurling and reaming valve guides.



AI050040	8/10MM DRAINER WRENCH

- Male square 8 & 10mm.
- Ideal for use on back axle, gear box or sump draining jobs.



AI050046	STAINLESS STEEL SCRAPER (15 MM)
AI050047	STAINLESS STEEL SCRAPER (20 MM)
AI050048	STAINLESS STEEL SCRAPER (30 MM)
AI050043S	3PCS STAINLESS STEEL SCRAPER KNIFE KIT
	SIZE : 15, 20, 30MM

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AI050080	1/2" X M9 CYLINDER HEAD BOLT TOOL

- The 100mm length allows easy access to recessed head bolts.
- Comes with 1/2" drive for use with a torque wrench.
- Use for TOYOTA TERCEL cylinder head bolt.



AI050092	EXTRA LONG SPARK PLUG 3/8"DR. X14MM HEX L : 250MM

- Designed for use with deep-seated spark plugs.
- 250mm long, 3/8"sq drive, bi-hex socket.



AI050093	EXTRA LONG SPARK PLUG 3/8"DR. X16MM HEX L : 250MM

- Designed for use with deep-seated spark plugs.
- 250mm long, 3/8"sq drive, bi-hex socket.



AI050096	7PC SENSOR SENDING UNIT SOCKET SET

A • 1" & 1-1/16' Oil pressure sending unit socket
B • 1-3/16" Oil pressure sending unit socket
C • 1-1/16" GM thermal sensor switch socket
D • 7/8" Heated oxygen sensor socket
E • 7/8" Low profile offset oxygen sensor socket
F • 7/8" Oxygen sensor socket
G • 7/8" Universal vacuum PVS, TVS valve and oxygen sensor socket



TORX

AI050112	5 PCS 1/2" SQ. DRIVE STAR-E INSERT SOCKET SET

- Length - 140MM : E10, E12, E14, E16, E18

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AI050152A OIL RELEASE HOSE FOR CARTRIDGE TYPE OIL FILTER

CONTENTS :
- Suitable for TOYOTA / LEXUS system.
- No spillage of oil while removing the filter housing.
- Works with aluminum cap wrench set.

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AI050153 1L SWIVEL OIL RELEASE BOTTLE FOR CARTRIDGE TYPE OIL FILTER

- Suitable for VW、AUDI、SKODA、SEAT TFSI AND GTI SYSTEM.
- Release waste oil remaining in oil filter housing before changing the cartridge
- No spillage of oil while removing the filter housing.
- Swivel adapter design at the connecting side to the oil filter.
- The waste oil will be storage in the 1L bottle.
- Works with AI050066 oil filter cap wrench set



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AI050154 OIL FILTER WRENCH TOOL SET

Three years design and development period.
Excellence quality and function. Features are as following:
1. An artistic outlook, light and handy, durable and made under strict processing and treatment. Breakaway Torque: min. 150 N-m.
2. Easy to use; Fit for dismounting oil filter of 55-95mm range in diameter. The body could be shrunk to 72mm, fit for almost all small vehicle oil filter.
3. The clamp rods are also able to disassembled and replaced with difference length and shape as requiriment. Available clamp rods are accessible in our website. Tri-clamp-rods are designed with slip-less feature.
4. Further with magnetic and anti-slip pad at the bottom. It is very easy to adjust with single hand however in a limited space and easy to dismount / mount the oil filter.
5. Box wrench, ratchet socket wrench and turntable wheel wrench which attached with the equipment are suitable to dismount / mount all difference type of oil filter.
6. Surface attachment of the tri-clamp-rods and oil filter, prevent deforma tion of oil filter.
   Diamond like surface coating of the tri-clamp-rods will clamp the oil filter firmly however oily.

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AI050175 OIL FILTER WRENCH - 27MM

- Application: oil filter on ford duratorg TDCI(DW12C) diesel engines.
- S max, Mondeo, Galaxy, Euro 6 compliant engines from 2010 onwards.
- Bi Hex x 1/2" D

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1. BMW	325,330,335, 525,530,535,730
	2.5D: M57N256D2
	3.0D: M57306D3, M57306D4, M57306D5, M57D30A, M57N206D3, M57N2306D3, M56N306D2, M57N306D3, M57N306D5, N57N306D2, N57N306D3
2. AUDI	A3
	1.6D: CAYB, CAYC
	2.0D: AZV, BKD, BMM, BMN, CBAA, CBAB, CBBB, CFFA,CFFB, CFGB
2. SEAT	Altea, Ibiza
	1.6D: CAYB, CAYC
	2.0D: CEGA
2. SKODA	Octavia, Yeti
	1.6D: CAYC
	2.0D: CBDB, CEGA
2. VOLKSWAGEN	Eos, Golf, Passat, Polo, Scirocco
	1.6D: CAYA, CAYB, CAYC
	2.0D: CBAA, CBAB, CBAC, CBBB, CBDA, CBDB, CBDC, CFFA, CFFB, CJAA
4. FIAT	Doblo, Marea, Multipla
	1.6: 182A4000, 182B5098, 182B6000, 182B6000LPG, 186A3000LPG, 186A4000
4.FORD (EUROPE)	Courier, Fiesta, Fusion
	1.2: ZH12FUJA, ZH12FUJB, ZH12M7JB
	1.4: ZH14FXJA, ZH14FXJB
	1.6: ZH16FYDC, ZH16FYJA, ZH16FYJB
4. MAZDA	2
	1.2: FUJA
	1.4: FXJA
	1.6: FYJA
4. LANCIA	Lybra
	1.6: 182B6000

AI050176 — 11PCS MOUNTING TOOL SET FOR FLEXIBLE MULTI RIBBED BELTS

Applications:

- Allows damage free mounting of flexible multi-ribbed belts.
- Flexible belt drive requires no idler, but this particular assembly tool.
- Suitable for the following models:

3. BMW	18,120,318,320,325,330,335,520,525,530,535,635,720,X3,X5
	2.0D: M47N
	2.5D: M57N256D2
	3.0D: M57306D3, M57306D4, M57306D5, M57D30A, M57N206D3, M57N2306D3, M56N306D2, M57N306D3, 57N306D5, N57N306D2, N57N306D3, M57N, N57N
3. CHRYSLER (USA)	Grand Voyager, Voyager
	2.5D: EDK, ENC, ENJ
	2.8D: ENR
3. FORD (EUROPE)	C-Max, Focus C-Max, Mondeo, Tourmeo, Transit
	1.4: C24HDEZ, ZH14ASDA
	1.6: C16HDDZ, C16HDEZ, ZH16HWDA, ZH16HXDA
	1.8: CH18HDEA, ZH18CSDA, ZH18Q7DA, ZH18Q7DE, ZH18Q7FA, ZH18QQDA, ZH18QQDB
	2.0: C20HDEA, C20HDEH, ZH20AODA, ZH20AODB, ZH20HDEA
	2.0D: ABFA, ABFB, D3FA, F3FA, FIFA
	2.2D: P8FA, PGFA, QVFA, QWFA
3. MAZDA	3,5,Axela
	1.8: L823
	2.0: LF50, LF5H, LF5W, LF72, LFD7, LFF7, LFN7, LFN8, LFZ2
3. MERCEDES	Sprinter, Viano, Vito
	3.0D: 642990, 642992, 642993
3. PEUGEOT	206,207,307,Boxer
	1.4D: DV4TD, DV4ATED, DV4ATED4
	1.6D: DV6ATED4, DV6TED4
	2.2D: 22DT
	3.0D: F30DT
3. CITROEN	C2,C3,C4,Jumper,Relay
	1.4D: DV4TD, DV4ATED, DV4ATED4
	1.6D: DV6ATED4, DV6TED4
	2.2D: 22DT
	3.0D: F30DT
3. FIAT	Albea, Doblo, Ducato, Fiorino, Fiorino Qubo, Linea, Palio, Siena,Stilo, Strada Pick up.
	1.6: 182B6000
	1.3JTD: 188A, 199A, 223A
	2.2D: 4HV
	2.3D: F1AE
	3.0D: F1ACE
3. IVECO	Daily
	2.3D: F1AE
	3.0D: F1CE
3. VOLVO	C30, S40, V50
	1.6: B4164S3
	1.8: B4118S8, B4184S11
	2.0: B4204S3
5&6. CITROEN	Jumper, Relay
	2.2D: 22DT
5&6. FIAT	DUCATO
	2.2D: 4HF
5&6. FORD	Transit, Transit Tourneo
	2.2D: C22DDOP, PGFA, P8FA, QVFA, QWFA
5&6. MITSUBISHI	ASX
	1.8D: 4N1
5&6. PEUGEOT	Boxer
	2.2D: 22DT
7&8. FORD (EUROPE)	C-Max, Courier, Fiesta, Focus, Fusion
	1.2: C12HM7AD, C12LM7AA, ZH12FUJA, ZH12FUJB, ZH12M7JB
	1.4: C14HDEZ, C14HHCDB, ZH14ASDA, ZH14FXDA, ZH14FXDB, ZH14FXDC, ZH14FXDD, ZH14FXJA, ZH14FXJB
	1.6: 16HDEZ, CH16HDEZ, C16HHDEY, ZH16FYDA, ZH16FYDB, H16FYDC, ZH16FYDD, ZH16FYDH, ZH16FYJA, ZH16FYJB, ZH16HWDA, ZH16HXDA
7&8. VOLVO	C30, S40, V50
	1.6: B4164S3
7&8. MAZDA	2
	1.2: FUJA / 1.4: FXJA / 1.6: FYJA

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AI050113 — 16 PCS 3/4" & 1" SQ. DR. INSERT BIT SOCKET SET

- 5PCS - 107MM (L.), Tx-Star : T60, T70, T80, T90, T100
- 4PCS - 107MM (L.), Hexagon : 17, 19, 22, 24MM
- 4PCS - 107MM (L.), Star-E : E18, E20, E22, E24
- 1PC - 3/4" Sq. Drive, Hexagon Socket :22MM
- 1PC - 1" Sq. Drive, Hexagon Socket :22MM
- 1PC - Hexagon L-Key : 4MM



AI050104 — OXYGEN SENSOR FLEXIBLE SOCKET WRENCH(22MM)

- Max torque : 25Kg-m



AI050181 — DIESEL ENGINE SETTING/LOCKING & INJECTION PUMP TOOL KIT 2.0D, 2.2D, 2.4D DURATORQ - CHAIN DRIVE

Description

- Comprehensive kit for timing 2.0D, 2.2D & 2.4D Duratorq chain driven diesel engines fitted in Ford, Citroen, Fiat, Jaguar, Land Rover, LDV & Peugeot vehicles.
- Kit includes sprocket retaining plates for both early and later engines and access cover removal plate tools for injection pump removal/installation.

Applications:

Ford	Mondeo (00-07), Transit (00-13)	Land Rover	DefenderTd4 (06-11)
Citroen	Relay/Jumper III (06-13)	LDV	Convoy (02-06)
Fiat	Ducato (06-11)	Peugeot	Boxer III (06-12)
Jaguar	X-Type (03-10)		



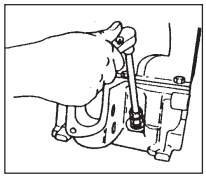
AI060001 — RETHREADER KIT FOR 14MM SPARK PLUGS

AI060002 — RETHREADER KIT FOR 18MM SPARK PLUGS

- Drop forged, heat treated steel.
- Repairs stripped or damaged threads in aluminum cylinder heads.
- Solid steel inserts replace damaged threads.

AI060001	AI060002
AI060001-1 Tap And Reamer	AI060002-1 Tap And Reamer
AI060001-2 Insert - 3/8" LONG	AI060002-2 Insert - 7/16" LONG
AI060001-3 Insert - 7/16" LONG	AI060002-3 Insert - 1/2" LONG
AI060001-4 Insert - 1/2" LONG	AI060002-4 Insert - 5/8" LONG
AI060001-5 Insert - 3/4" LONG	AI060002-5 Insert - 13/16" LONG



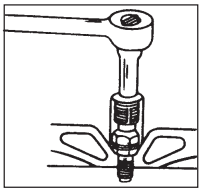


AI060006 — 14MM SPARK PLUG RETHREADER

- Use to clean and restore the threads on 14mm spark plug holes prior to installing the spark plug. Two features extra-long neck for access to recessed spark plug cavities.
- Groove and O-ring hold tool in socket. Use with 3/8" drive tool or 5/8" socket.

JONNESWAY®

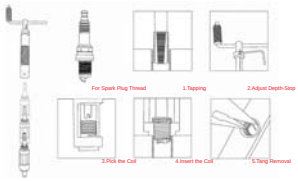




AI060003	SPARK PLUG HOLE THREAD CHASER
AI060004	SPARK PLUG HOLE RETHREADER
AI060005	SPARK PLUG HOLE RETHREADER

- AI060003 Double-ended for both 14mmx18mm threads. Cleans threads in spark plug hole. Use with 13/16".
- AI060004 : 12mm & 14mm. Use with standard 13/16" deep socket.
- AI060005 : 10mm & 12mm. Use with standard 13/16" deep socket.





AI060030	56PCS PAT. THREADED COIL-INSERT REPAIR KIT (M10.M12.M14) (FOR SPARK PLUG THREAD)

- Screw-Coil: Material: Stainless Steel SUS304 / Finish with Heat Treatment
- Tap: Material: HSS / Finish with Heat Treatment
- Coil-Installation Shank(Length: 90mm): Material: Carbon Steel with Heat Treatment, Black Finished
- Coil Shielding Collar(Internal Thread): Material: Aluminum with Anodized
- Main Tool: Material:(1). Across Winding Bar on the top: Carbon Steel
  (2). Aluminum Housing with Anodized

6. Hex Key: Material: Carbon Steel

SCREW-COIL	M10×1.0*3/8	15PCE
	M12×1.25*3/4	15PCE
	M14×1.25*7/16	15PCE
TAP	M10×1.0	1PCE
	M12×1.25	1PCE
	M14×1.25	1PCE
COIL INSTALLATION SHANK (Length: 90mm)	M10×1.0	1PCE
	M12×1.25	1PCE
	M14×1.25	1PCE
COIL SHIELDING COLLAR (Internal Thread)	M10×1.0	1PCE
	M12×1.25	1PCE
	M14×1.25	1PCE
MAIN TOOL		1PCE
HEX KEY		1PCE



AI060031	87PCS THREADED COIL-INSERT REPAIR KIT (M6.M8.M10)

- Screw-Coil: Material: Stainless Steel SUS304 / Finish with Heat Treatment
- Tap: Material: HSS / Finish with Heat Treatment
- Tang Puncher: Material: Carbon Steel / with Heat Treatment, Electro-Coating Handle With Coating
- Drill: Material: HSS
- Main Tool: Material: Steel / with Heat Treatment, Electro-Coating / Handle with Coating

SCREW-COIL	M6×1.0×1.5D(L:9mm)	25PCE
	M8×1.25×1.5D(L:12mm)	25PCE
	M10×1.5×1.5D(L:15mm)	25PCE
TAP	M6×1.0	1PCE
	M8×1.25	1PCE
	M10×1.5	1PCE
	Tang Puncher:M6×1.0	1PCE
	M8×1.25	1PCE
	M10×1.5	1PCE
DRILL	6.3mm	1PCE
	8.3mm	1PCE
	10.4mm	1PCE
MAIN TOOL	M6×1.0	1PCE
	M8×1.25	1PCE
	M10×1.5	1PCE

JONNESWAY®

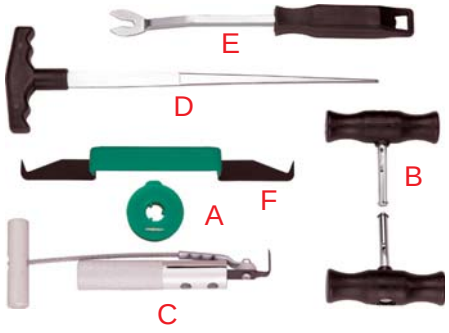


AB010001 WINDSHIELD INSTALLATION KIT

Specifications :

A. Rope Insert Tool
   Use this tool to insert the rope into rubber gasket.
   The handle feeds rope through its stem as you pull it around the gasket.
B. Assort Tip For Insert Tool :
   For inserting locked strip into windshield seal.
   Different shaped heads interchange for most types of locking strip.
C. Curved Hook Tool :
   Curved hook tool used for inserting and cleaning rubber gaskets.
D. Straight hook tool used for inserting and cleaning rubber gaskets.
E. Cleaning Tool :
   Designed for the removal of broken glass for the side runners without removing them.





AB010002 WINDSHIELD REMOVAL KIT

Specifications :

A. Wire.
   Three strong galvanized steel wires are braided to from one wire.
B. Wire Gripping Handles x2 pcs :
   A & B Feed the wire through the hole in the wedge shaft.
   Loop it through the hole at the top of the shaft.
   Then back into the handle.
   Pressing the wedge back into the handle, the wire is hold.
C. Windshield Removal Tool :
   Cuts the butyl adhesive compound around windshield.
D. Wire Feeder Tool :
   Designed for easy and flexible insertion of wire through polyurethand, allowing speedy removal of bonded windshield.
E. Trim Pad Remover :
   Place the tool under the edge of the door upholstery panel and insert it into the fastener as far as possible, then simple pack pry up.
F. Windshield Molding Release Tool :
   Use for removal of Windshield molding.



AB010037 14PCS AUTOMOBILE GLASS AND WINDSHIELD REMOVER TOOL KIT

This kit supplied with adequate tool to cut the vinyl adhesive compound and urethane around windshield and auto glass.

Content:

- 24" Weather Strip Cutting Knife
- 12" Weather Strip Cutting Knife
- 3 pcs Replaceable Blade Pinchweld Scraper (3/4",B5/8" and 1/2" wide)
- Wide Pinchweld Scraper
- 72 feet Triangle Wire

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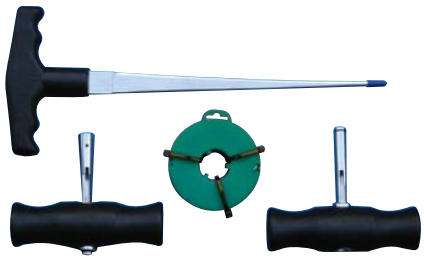
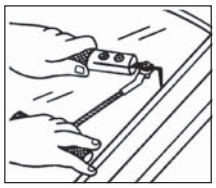


AB010029 WINDSHIELD REMOVAL KIT

- It is ideal and essential kit for removing the vinyl adhesive compound around windshield.
- Allows the service more convenient and easier even on acutely angled windshield.
  Kit contains :
  Wire feeder tool (length : 205mm)
- Designed for easy and flexible insertion of wire through polyurethane, allowing speedy removal of bonded windshield.
  2 pc. wire gripping handles
- Feed the wire through the hole in the wedge shaft. Loop it through the hole at the top of the shaft. Then back into the handle. Pressing the wedge back into the handle, the wire is held.
  72 feet square wire
  Material : stainless

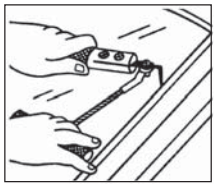




AB010007 WINDSHIELD REMOVAL TOOL

- Alum body.
- Cable action makes cutting out windshelds fast and easy.
- The easiest and most proven method of removing windshield.
- A strong tempered steel blade, sharpened to a fine cutting edge, with a large durable aluminum handle, combined with steel cable pull handle assures the easiest and fastest way of cutting the caulking compound the windshield. The steel cutting blade can be resharpened and after many uses is easily replaced new blade.





AB010017 QUICK RELEASE CUT OUT TOOL

- Alum body.
- Cable action makes cutting out windshelds fast and easy.
- The easiest and most proven method of removing windshield.
- A strong tempered steel blade, sharpened to a fine cutting edge, with a large durable aluminum handle, combined with steel cable pull handle assures the easiest and fastest way of cutting the caulking compound the windshield. The steel cutting blade can be resharpened and after many uses is easily replaced new blade.



AB010018	3/4" K5 STEEL BLADES
AB010019	1" K5 STEEL BLADES
AB010020	1-1/2" K5 STEEL BLADES

- Blade is made of stainless steel.
- These cold knife blades are sharpened, hardened, and then honed to produce a razor sharp blade.



AB010008 TIGHTWIRE GRIPS WINDSHIELD REMOVER

- Tightwire grips let you get handle on a tough job pulling windshield wire.
- Aluminum handle and stainless steel windshield wire.
- Release the screw at the middlepoint and insert the wire end tighten the screw.
- The wire is now securely bound at each end, able to resist strong tugging.

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AB010012 WINDSCREEN WIPER ARM REMOVAL TOOL

- Cast housing with ball-ended thrust bolt for the fast and safe removal of taper mounted windscreen wiper arms.



AB010013 WINDSHIELD CUT-OUT WIRE



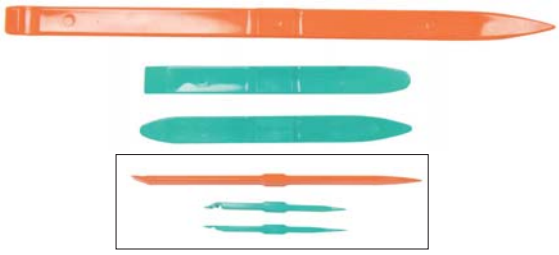
AB030064W CUTTER WIRE

- Length：22.5m
- Od：0.75mm



AB010026S 5 PCS HANDY REMOVER SET

Contents :
AB010026A : wedge set
AB010026B : wedge set
AB010026C : handy remover
AB010026D : remover wide type
AB010026E : remover pull type



AB010038 3PCS MULTI-PURPOSE REMOVAL TOOLS

- The long tool is perfect and essential tool for removing dashboard.
- It's also ideal tool for wiring work in narrow and deep place.
- Short tools provide four different type ends allow the removing easy and convenient.



AB010040 UNIVERSAL WINDSHIELD WIPER PULLER

- Spindle end with brass cap to prevent damage to the windscreen wiper arm.
- Suitable for many automobiles and commercial vehicles.
- No damage to the wipers , shaft, scratching the paint ,no damage to glass.
- Heavy execution for loosening the tightest of wiper arms.
- Application range: VW: Polo, Lupo Opel: Astra G, Zaphira B, Corsa C, Vectra C,
- Honda: Jazz, CRV, FRV, Accord, Turnier.
- BMW: 5er Modell ab E 39 bis Baujahr 05.
  7er Modell ab E 38 bis Baujahr 05.
- Audi: A3, A4, A5, A6. Audi Q7 and other SUVs.
- Ford: Galaxy, Alhambra Mercedes: A-Klasse und B-Klasse ab Bj. 05
- VW: Touareg, Porsche Cheyenne und andere SUV.

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AB010041 12PCS COMPOSITE FASTENER / PANEL REMOVAL KIT

ITEM NO.		Dimension	Weight
AB010026K	5PCS trim fastener and molding removal kit	60 x 160 m/m 21 x 178 m/m 20 x 211 m/m 30 x 200 m/m 75 x 176 m/m	192g
AB010026T	6PCS Mini trim and panel removal kit	38 x 198 m/m 24 x 202 m/m 24 x 200 m/m 15 x 202 m/m 30 x 202 m/m 33 x 198 m/m	132g
AB010026M	1PC Precision hammer	55 x 170 mm	46g





AB020002 4" POWER-GRIP VACUUM CUP

- 4" rubber gripping pad make this vacuum cup lifter the most practical way to put a handle on glass, marble, granite or any smooth surface material.



AB020003 SUCTION LIFTER WITH TWO VACUUM CUP

- Lever operated vacuums
- 2 x120mm diameter rubber suction cups
- Lifting action will not damage contact surface
- For use on windscreens glass,tiles,plastic, or other smooth surfaced non-porous materials.



AB020008 MULTI-FUNCTION POWERFUL SUCTION LIFTER

- Loading Capacity : 30 kgs
- Diameter φ : 123mm
- Made of Aluminum



AB020009 MULTI-FUNCTION POWERFUL SUCTION LIFTER

- Loading Capacity : 35 kgs
- Diameter φ : 117mm
- Made of Aluminum

JONNESWAY®



AB010041 12PCS COMPOSITE FASTENER / PANEL REMOVAL KIT

ITEM NO.		Dimension	Weight
AB010026K	5PCS trim fastener and molding removal kit	60 x 160 m/m	192g
		21 x 178 m/m	
		20 x 211 m/m	
		30 x 200 m/m	
		75 x 176 m/m	
AB010026T	6PCS trim fastener and molding removal kit	38 x 198 m/m	132g
		24 x 202 m/m	
		24 x 200 m/m	
		15 x 202 m/m	
		30 x 202 m/m	
		33 x 198 m/m	
AB010026M	5PCS trim fastener and molding removal kit	55 x 170 mm	46g





AB020002 4" POWER-GRIP VACUUM CUP

- 4" rubber gripping pad make this vacuum cup lifter the most practical way to put a handle on glass, marble, granite or any smooth surface material.



AB020003 SUCTION LIFTER WITH TWO VACUUM CUP

- Lever operated vacuums
- 2 x120mm diameter rubber suction cups
- Lifting action will not damage contact surface
- For use on windscreens glass,tiles,plastic, or other smooth surfaced non-porous materials.



AB020008 MULTI-FUNCTION POWERFUL SUCTION LIFTER

- Loading Capacity : 30 kgs
- Diameter φ : 123mm
- Made of Aluminum



AB020009 MULTI-FUNCTION POWERFUL SUCTION LIFTER

- Loading Capacity : 35 kgs
- Diameter φ : 117mm
- Made of Aluminum

JONNESWAY®



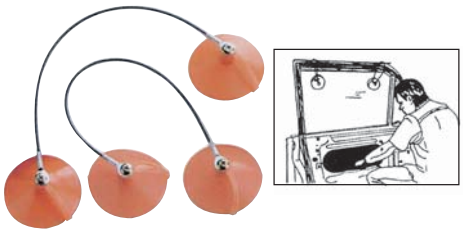
Safety Factor is 2 under GS requirement.

AB020010 MULTI-FUNCTION POWERFUL SUCTION LIFTER

- GS Loading Capacity : 35 kgs
- Loading Capacity : 100 kgs
- Diameter φ : 123mm
- For Smooth Surface Like : Glass, Flat Plastic, Metal, Marble, Decorative Surfaces, Tiles etc.
- Made of Aluminum

Features :

- The most helpful tool in moving objects/materials. Also for construction purpose under special situation.
- While moving objects, use suction lifter to finish the task.
- The suction structure is made of high-density aluminum alloy.
- Unique design of adjustable suction cup which can increase the adhesion of the lifted object.



AB020015 WINDOW HOLDER

- Hold up the window glass while working regulator, works in all cars and trucks with a top window frame.

- **The lifter's frame is in high-density aluminum alloy. Each suction cup can bear a load of 20kgs~150kgs and they can move independently over a range of angles.**
- **The lifter can be used for car panel repairs as well as for lifting or moving glass, marble, large furniture or electrical appliances such as refrigerators and washing machines, also for other similar tasks like building, engineering etc.**
- **You can explore the usage by your creativity.**
- **The most helpful tool in moving objects / materials. Also for construction purpose under, special situation.**
- **While moving objects, use suction lifter to finish the task.**
- **The suction structure is made of high-density aluminum alloy.**
- **Unique design of adjustable suction cup which can increase the adhesion of the lifted object.**
- **In car plating, use it to restore the concavity by suction.**



AB020016 MULTI-FUNCTION SUCTION CUP

- Diameter : 200mm, 8"
- Loading capacity : 100kg

AB020021 MULTI-FUNCTION SUCTION CUP

- Diameter : 254mm, 10"
- Loading capacity : 130kg



AB020019 6 SUCTION PAD CLAMPS (6PCS)

- Essential for holding bodywork trims during gluing operations.





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AB020024	ASSEMBLY GAUGE

- 2 Piece / Set
- For professional windshield installation in accordance with the manufac turer's instructions, you must observe specific clearance between the glass and car body.
- Tool can be used as a welding gauge for car body repair.
- Contents:
  1 mm plate with 10 plates ea.
- Suction cups & flexible magnet for securing to auto body.

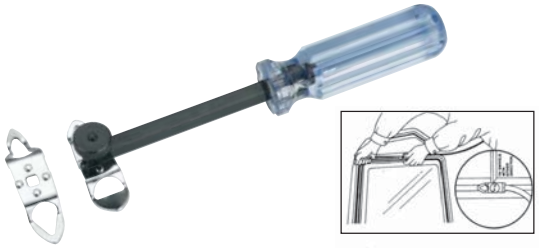


AB030001	1" BODY FILLER APPLICATORS (4PCS/SET)
AB030002	4" BODY FILLER APPLICATORS (3PCS/SET)
AB030003	6" BODY FILLER APPLICATORS (2PCS/SET)



AB030004	3/8" SPOT WELD CUTTER
AB030005	5/16" SPOT WELD CUTTER
AB030005S	2 PCS SPOT WELD CUTTER (3/8" & 5/16")

- Quickly drills out spot welds on fenders, doors, etc.
- Retractable pilot assures accurate cut.
- Double-edged 3/8" (5/16") cutting blade assures extra-long life.
- Top-quality steel cutting blades, have extra-large finish-ground teeth for fast, cool cutting.
- 500 RPM working speed 1/4" arbor.
- For use with all 1/4" or larger variable-speed drills.
- Heat-treated tool steel blades.



AB030014	WINDSHIELD LOCKING STRIP TOOL

- Two double-ended tips to fit most of car. This tool is used when replacing the windshield. Rear glass or sliding rear glass on vehicles with locking strips. Unique design allows tip to swivel 90° in either direction to work where others won't. Select the tip with opening that most closely fits locking strip.
- Then insert into rubber molding. Thread locking strip into eyelet of tool. Work tool around windshield while feeding locking strip into eyelet. Use soap and water for lubricant to help tool slide in molding. Replacement tips are all including.



AB030018	WINDOW AND DOOR CLIP REMOVER/ INSTALLER

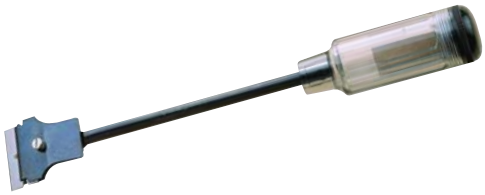
- Removes and installs door handle and window crank clips.
- Work on GM, FORD and others using the common "C" type clip.
- Really fast and easy.
- Helps prevent damage to door panel upholstery.
- Opposite end firmly holds clip for easy installation.

JONNESWAY®



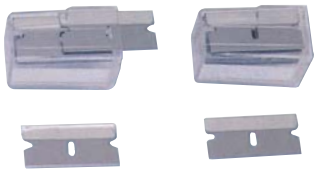
AB030022 10 IN 1 TRIM TOOL

- Made In tempered spring steel handle is coated with red heavy-duty plastic
  1. Molding remover semi-sharp bevelled edge for removing Protector moulds and badges retained by 2-sides tape without scratching.
  2. Windshield wiper wrench.
  3. Door rubber metal clip inserter.
  4. Door weather strip clip remover.
  5. Door trim-bezel clip remover.
  6. Door handle clip remover.
  7. Headlamp spring tool.
  8. Windshield molding clip remover.
  9. Door rubber plastic clip remover.
  10. Serrated edge for panel seam clean up.



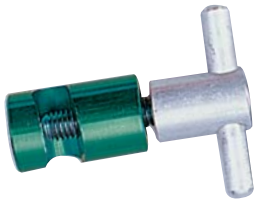
AB030021 LONG-REACH SCRAPER

- Handle can hold spare blades.
- Uses regular #9 single-edge razor blades.
- 12" (305mm) long, extended reach inspection sticker remover is a must for new long sloped windshields.



AB030021A 10PCS RAZOR SCRAPER BLADE

- Big window designed for great visibility during operation.
- Allow fast & easy removal & replacement of brake shoe hold-down springs.



AB030038 UNIVERSAL LIFT SUPPORT CLAMP

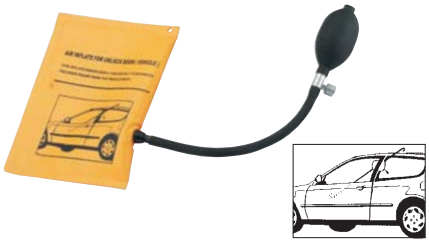
- Fits vehicles with weak gas cylinder, lifts on hoods, tailgates and turn clamp securely holds weak lift supporting the extended position to allow access to the engine compartment or luggage area.
- Place the tool on lift rod next to cylinder body.
- Tighten with knob until it is secure on lift rod when finished, loosen knob and remove prop.



AB030057 BODY & FENDER DENT PULLER SET

- Often, the biggest time-consuming part of dent removal is the removal and installation of interior panels and upholstery. This tool eliminates those steps. Simply drill a hole at the base of the dent and thread in the tool's self-tapping screw. A few sharp blows of the slid hammer will pull the dent out.

JONNESWAY®



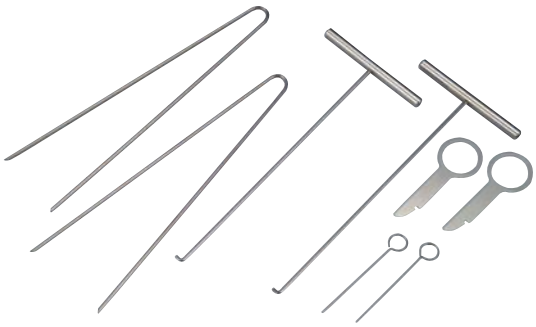
AB030056 AIR INFLATE FOR UNLOCK DOOR (VEHICLE)

- This inflate design easily and safely to separate the door frame from the vehicle body.



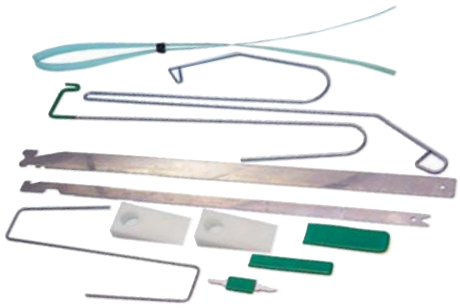
AB030092 INFLATABLE HAND PUMP W/5PCS INFLATABLE PADS

1. Ø40 X 460 (AB030092-1)
2. 325 X 120mm (AB030092-2)
3. 420 X 140mm (AB030092-3)
4. 190 X 35mm (AB030092-4)
5. 190 X 55mm (AB030092-5)
6. 160 X 160mm (AB030092-6)



AB030024 IGNITION LOCK & RADIO & HOOK TOOL SET

- Ignition Lock Removal Tool Set
  Contains : 2 removal tools for Model W 126 ; 2 removal tools for Models W 124 & 201
- Pair of Hooks
  For removing instrument cluster. Applicable :
  Models W 107, 116, 123, 124, 126, 140 & 201
- Radio removal tool
  To radio removal on 1992 and newer MERCEDES.
  Applicable : Models 140, 129, 202 & 210



AB030026 UNIVERSAL LOCKOUT TOOL SET

- This is a produced for the purpose of opening door of both domestic & foreign vehicles.
  NOTE :
- For better knowledge of door locking system, consult your vehicle manufacturer's manual before using these tools.



AB030079 5PCS UPHOLSTERY AND TRIM TOOLS

"V" Double Step Blade Door Panel Tool
"U" Blade Door Panel Tool
"U" Blade Mini-Trim Panel Tool
"V" Blade Mini-Trim Panel Tool
Reverse "U" Blade Door Panel Tool

Blade Width Overall Length	
inches(mm)	inches(mm)
1-1/4"(31.8)	9-1/4"(231.8)
1-1/4"(31.8)	9-1/4"(231.8)
1/2"(12.7)	9"(228.6)
1/2"(12.7)	9"(228.6)
1-1/4"(31.8)	10"(254)

JONNESWAY®



AB030028 CAR DOOR UPHOLSTERY REMOVER

- Removes upholstery clips in seconds.
- This perfectly balanced alloy forged tool is attached with plastic handle, with a bright plated blade.



AB030041 DOOR UPHOLSTERY REMOVER

- For plastic upholstery fasteners. Place tool under edge of door panel and insert into fastener as then simply pay up.



AB030042 DOOR UPHOLSTERY REMOVER

- For plastic upholstery fasteners. Place tool under edge of door panel and insert into fastener as then simply pay up.



AB030043 DOOR UPHOLSTERY REMOVER

- For plastic upholstery fasteners. Place tool under edge of door panel and insert into fastener as then simply pay up.



AB030044 DOOR UPHOLSTERY REMOVER

- For plastic upholstery fasteners. Place tool under edge of door panel and insert into fastener as then simply pay up.



AB030045 DOOR UPHOLSTERY REMOVER

- For plastic upholstery fasteners. Place tool under edge of door panel and insert into fastener as then simply pay up.

JONNESWAY®



AB030046 DOOR UPHOLSTERY REMOVER

- For plastic upholstery fasteners. Place tool under edge of door panel and insert into fastener as then simply pay up.



AB030047 DOOR UPHOLSTERY REMOVER

- For plastic upholstery fasteners. Place tool under edge of door panel and insert into fastener as then simply pay up.



AB030048 TRIM REMOVER TOOL

- For plastic upholstery fasteners. Place tool under edge of door panel and insert into fastener as then simply pay up.



AB030049 TRIM REMOVER TOOL

- For plastic upholstery fasteners. Place tool under edge of door panel and insert into fastener as then simply pay up.



AB030040 4PCS DOOR SERVICE SET

- A handy tool set which includes a door handle tool, two door panel removers, and a GM door trim pad remover.
- This set offer wide range of service applications.

JONNESWAY®



AB030061 WINDSHIELD WIPER ARM REMOVER

- Tool removes wiper arms for most of the vehicles.
- Protective pad on bottom jaw will not scratch painted surfaces.
- Place jaws between wiper arm and shaft and squeeze handles to remove.



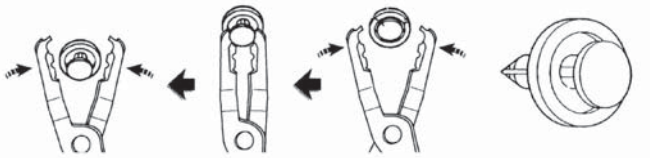
AB030062 CLIP REMOVAL PLIERS

- Use the head of the plier to insert the plastic button of the plate. Then push the tool and remove the plastic button.
- It is save manpower with pull straight.



AB030058 CLIP REMOVAL PLIERS (35 DEGREE)

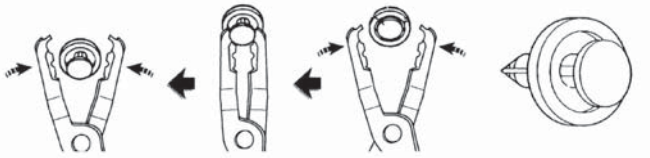
- To remove trim pads & insulation
- To keep from breaking clips
- To remove the "tough" clips





AB030059 CLIP REMOVAL PLIERS (80 DEGREE)

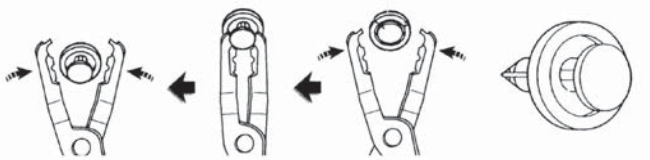
- To remove trim pads & insulation
- To keep from breaking clips
- To remove the "tough" clips





AB030060 2PCS CLIP REMOVAL PLIERS SET

- To remove trim pads & insulation
- To keep from breaking clips
- To remove the "tough" clips



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AB030065 BOLSTER HEAD NYLON DOLLY

- Tough nylon material with long handle and 95mm straight blade chisel head with chamfer on edge, can reach into narrow openings to reform damaged panels.
- Head : 3.1/2"(95mm)
- Length : 11"(280mm)



AB030066 DOUBLE END NYLON DOLLY

- Tough nylon material with one end having a 70mm diameter round convexed head while the other has a 65mm wide curved wedge shaped head. Ideal for working on lighter sheet metal panels as the material provides a cushioning effect to match the weight of the hammer without stretching.
- Round end : 2.3/4"(70mm)
- Wedge end : 2.1/2"(65mm)
- Length : 7"(180mm)



AB030067 ROUND HEAD CHISEL NYLON DOLLY

- Tough nylon material with long handle and 95mm diameter half round head with chamfer on edge, can reach into narrow openings to reform damaged panels.
- Head : 3.1/2"(95mm)
- Length : 11"(280mm)



AB030080 WEDGE DOLLY

- Curved face.
- Also available in a thinner version.



AB030081 CAREASE ALIGMENT TOOL

By means of the groove crease and profiles can be laterally arranged.
Furthermore an import fitting in assistance for hood and truck flap.

JONNESWAY®



AB030082 PROFILE ARRANGING BLOCK I+II

The solid tools carry excellent services out when strong working on of strongly distorted sections just like with fine work. (full impact force, for curved outlines, for pointedly approaching sheet metals, for large surfaces.)



AB030083 HAND FIST FLAT +CURVED

To holding against and bumping out at roundnesses, large surfaces, edges.



AB030084 LARGE RUBBER DOLLY

- Great for door skin work.

Particularly to treatment of bodies from steel, high and maximumfirm, specially-thin steel sheets as well as aluminum bodies. The sheet metal without it arranges to stretch or shrink.
Optimal use e.g. at door sheet metals, trace widenings and for careful direct bumping out.
Solid steel core enclosed from a rubber cost. Thus the edition becomes more full surface as with conventional steel arranges blocks.
Ideally also in connection with bump out Pickeisen (colorless dent repair, Paintless Dent Repair.)



AB030085 RUBBER DOLLY

- Weighted hard rubber to match body hammer weight.
- Works well on thinner sheet metal.
- Moves the metal rather than stretching it.

Particularly to treatment of bodies from steel, high and maximum : firm, specially-thin steel sheets as well as aluminum bodies. The sheet metal without it arranges to stretch or shrink.
Optimal use e.g. at door sheet metals, trace widenings and for careful direct bumping out.
Solid steel core enclosed from a rubber cost. Thus the edition becomes more full surface as with conventional steel arranges blocks.
Ideally also in connection with bump out Pickeisen (colorless dent repair, Paintless Dent Repair.)



AB030086 LEVER SYSTEM THINGS AND BUMPING OUT TOOL

Ideally for work on with difficulty accessible places.
E.G.doors, fender, truck lid.

JONNESWAY®



AB030087 WINDOW BARS-LIFT

- Suitable e.g. for Opel, Ford, DB, BMW etc.
- Length: 300mm
- Height: 150mm
- Strength: 20mm



AB030088 GENERAL PURPOSE DOLLY

- Comfortable hand hold during heaviest blows.
- Weight, balance and different crowned working faces, plus two beading and flange lips give this dolly wide general use.



AB030089 7PCS DOLLY SET

- Double End Dolly
- Large Rubber Dolly
- Rubber Dolly
- General Purpose Dolly
- Block Dolly
- Curved Dolly
- Wedge Dolly



AB030090 12PCS DOLLY SET

- Double End Dolly
- Round Head Chisel Dolly
- Bolster Head Dolly
- Crease Alignment Tool
- Profile Arranging Block I + II
- Hand Fist Flat + Curved
- Large Rubber Dolly
- Rubber Dolly
- General Purpose Dolly
- Block Dolly
- Curved Dolly
- Wedge Dolly

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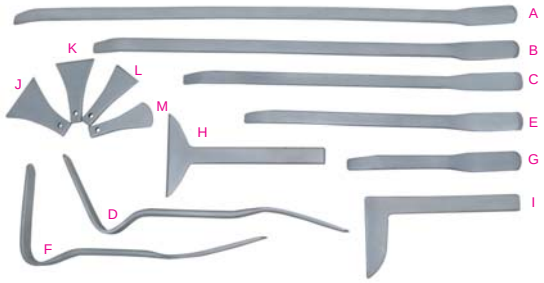


AB030094 HEAVY-DUTY BODY PRY BAR

ITEM NO.	LENGTH	Material
AB030094A	880mm	S45C
AB030094B	740mm	S45C
AB030094C	600mm	S45C
AB030094D	490mm	S45C
AB030094E	470mm	S45C
AB030094F	320mm	S45C
AB030094G	290mm	S45C
AB030094H	140mm	6140
AB030094I	130mm	6140
AB030094J	110mm	S45C
AB030094K	112mm	S45C
AB030094L	111mm	S45C
AB030094M	113mm	S45C



AB030070 BUMPING TOOLS

ITEM NO.	SPEC	W x D x H
AB030070A	single thin	80 x 56 x 26
AB030070B	twin surface	92 x 58 x 28
AB030070C	super thin	116 x 66 x 19
AB030070D	comma	130 x 60 x43



AB030071 COLLISION HAMMER

- Surface of hammer : 41mm ∅
- L x W : 295mm x 114mm
- Special designed hammer surface will turn when you hit the plate to eliminate the convex plate.
- 6 pcs / 36 pcs / 16 / 17 / 2.1'

JONNESWAY®



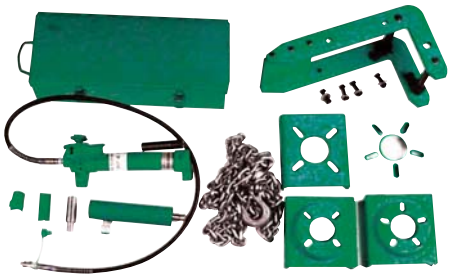
AL010001 STEERING WHEEL REMOVER & LOCK PLATE COMPRESSOR SET

- Remove steering wheels with or without telescoping tilt steering columns.
- Steering wheel puller with five sets of cap screws.
- Steering wheel lock plate compressor can remove or install the snap ring.



AL010002 POWER STEERING PUMP PULLEY KIT

- Remove an install pulleys.
- Fit 1-1/8", 1-1/4", 1-5/16", and 1-3/8" pulley hub diameters including the disconnect tool to release the power steering line from the pump.







AL010004 ANGLE ADJUSTER

- With 4pcs alignment plates.
- Hydraulic function.
- Suit for most car.
- NW : 31kgs GW : 32 kgs
- The purpose of wheel alignment is to reduce tire wear, improves fuel economy and handling, while increasing driving enjoyment and safety by proper adjusting the angles of the wheels, suspension system, and steering system.
- Used in conjunction with AG010119







AL010005 DOUBLE WISHBONE ALIGNMENT TOOLS (IMPROVEMENT)

- Applicable : MERCEDES, MITSUBISHI, HONDAS, and all double wishbone suspension vechicles.
- Features : with two spacers to adjust the angle. On car maintenance without removing double wishbone. No damage to hub bearing. Fixed with c-type strong clamp, it works as 10 ton hydraulic press. Used on both front and rear suspension double wishbone. 10 ton two-speed hydraulic pump makes the maintenance easy and accurate. This is time, money, and labor saver. N.W. : 29.1 kgs G.W. :30 kgs

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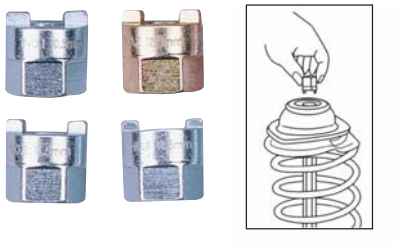


AL010011 DRIVE NUT SET

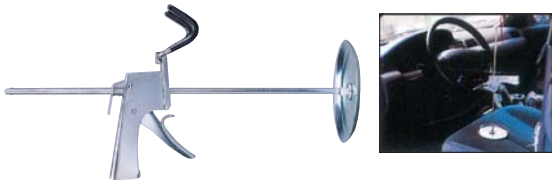
NO.1 : 10.5mm VW GOLF REAR AXLE
NO.2 : 12.5mm VW POLO FRONT AXLE
NO.3 : 14.5mm POLO, GOLF, PASSAT, AUDI 80
NO.4 : 14.5mm AUSTIN MAESTRO



AL010006 FUEL LINE DISCONNECT TOOL SET

- These tools can be used on many other makes of car, where the connectors are the same.
- Simple operation will tell you when these tools will be used on other makes or models.
- It is also possible that owing to a change in a given car model or connector that they do not work on all RENAULT, or OPEL/G.M. cars.

APPLICATIONS :
OPEL/G.M.
BUICK-PONTIAC
8mm RENAULT Gasoline engines
10mm RENAULT Diesel engines
FORD-MERCURY DODGE-CHRYSLER



AL010007 STEERING WHEEL HOLDER

- Firmly holds steering wheel in position when setting toe angle.
- Has a trigger-controlled mechanism and a thumb lock release.



AL010073 SHOCK ABSORBER PISTON ROD TOOL SET

- Indispensable for locking the shock absorber piston rod while loosening or tightening the piston rod nut, e.g. on Macpherson struts.

Application Models:

- VW-AUDI, SEAT, FIAT, VAUXHALL/OPEL, PEUGEOT RENAULT, BMW, MERCEDES, JAPANESE PASSENGER CARS, VOLVO, NISSAN, MERCEDES W203

JONNESWAY®



AL010012A SEAL DRIVER SET

- Quickly driver seals without damage.
- Sixteen adapters for seals up to 3-3/8" diameter.
- Includes special adapters for "shielded" seals.



AL010024 3PCS PETROL ENGINE SETTING LOCKING KIT (FOR FORD & MAZDA)

- Camshaft setting and locking plate. Updated set new covers ZETEC engines found in FOCUS, MONDEO, ESCAPE and COUGAR from 98 on.
- Also covers FORD 1.6, 1.8 and twin cam 16v petrol engines.
- Crankshaft TDC location for FORD 1.25 and 1.4 engines plus the PUMA 1.7 engine. TDC pin also suitable for MAZDA 121 1.25 petrol engines.



AL010032 CHRYSLER LH-SERIES TOE ADJUSTING TOOL SET

- Three tools consist of crowsfoot wrench, offset socket and retainer ring cone required for front toe adjustments on Chrysler LH-series vehicles '98 to current.
- This set enables the mechanic to adjust toe and maintain a straight steering wheel enabling correct centuring of the tie rod.



AL010050 TIMING ADJUSTABLE TOOL

- For Renault Clio，megane，laguna，kangoo 1.9 Dti Engines Use



AL010052 SPANNER WRENCH FOR TIMING BELT

- This Wrench Can Use For The Adjustment Of The Timing Belt

JONNESWAY®



AL010041	ENGINE TIMING TOOL SET-CITROEN & PEUGEOT

- This comprehensive set of tools enables the correct engine timing to be made when replacing the timing belt.
- Applicable: Citroen and Peugeot with either HPi(Petrol) or HDi (Diesel) engines.



AL010042	ENGINE TIMING TOOL SET-FORD & MAZDA

- This comprehensive set of tools enables the correct engine timing to be made when replacing the timing belt.
- Applicable: FORD & MAZDA



AL010043	ENGINE TIMING TOOL SET-RENAULT

- This new camshaft pulley setting tool holds two pulleys in place while changing the cam belt and correct engine timing to be performed when changing the timing be it.
- Applicable: Renault 16V & K4J, K4M & F4P, F4R.



AL010044	ENGINE TIMING TOOL SET-FIAT & OPEL

- This comprehensive set of tools enables the correct engine timing to be made when replacing the timing belt.
- Applicable: FIAT & OPEL

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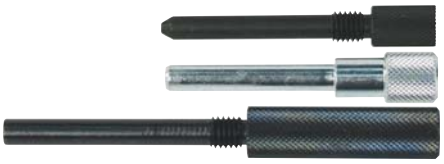

AL010038 RENAULT TIMING KIT(DCI ENGINES)

- Laguna, Kangoo And Clio-diesel
  Crankshaft Timing Pin-mot 1489 1.5 Dci
  Camshaft Timing Pin-mot 1430 1.5 Dci
  Crankshaft Timing Pin-mot 1054 1.9 Dci



AL010070 TIMING TOOL KIT

- FOR FORD 1.4 & 1.6 TDCI ENGINE.

CONTENTS:

- 1pc Flywheel Locking Pin
- 1pc Camshaft / Fuel Pump Alignment Tool
- 1pc Camshatf / Sprocket Locking Tool



AL010071 6PCS TIMING TOOL KIT

- APPLICATION : FOR FORD.FIESTA, FOCUS, CMAX, TOURNED, TRANSIT, 1.8TDDL.

CONTENTS :

- 1pc Locking Strap
- 1pc Flywheel Locking Tool
- 1pc Tdc Setting Screw
- 1pc Camshaft Locking Pin
- 1pc Injection/high Pressure Fuel Sprocket Remover
- 1pc Timing Chain Front Cover Alignment Tool



AL010131 ATTREZZO MESSA IN FASE TOOL FOR CAMSHALF REGULATION RENAUL

- Engines: 2.2, 2.5 DCI/DTI Renault engines, 2.2 16V benzines Opel engines
- Contents: Exhaust camshaft locking tool 1.5, 1.9, 2.2, 2.5 DCI/DTI
  Crankshaft locking tool 2.2, 2.5 DCI/DTI, Camshaft locking tool 2.2 16V
  Pulley locking tool, High pressure pump camshaft locking tool
- Suitable for:
  OPEL: Astra, Signum, Speedster, Vestra, Zafira, Movano, Vivaro
  NISSAN: Micra, Almera, Note, Qashqai, Primera, Kubistar, Primastar, Interstar
  RENAULT: Clio, Modus, Twingo, Megane, Megane, Scenic, Laguna, Avantime, Espace, Kangoo, Trafic, Master
- DACIA: Logan
  Engine code: G9U, F9Q, Z22SE, Z22YH

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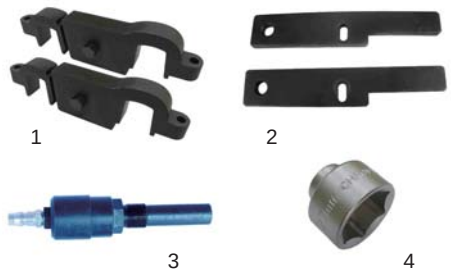
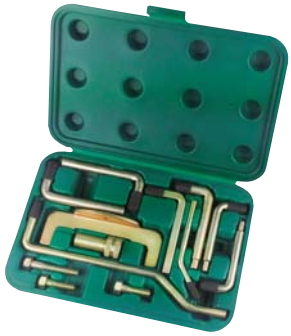


AL010111 PORSCHE CAYENNE CAMSHAFT ALIGMENT TOOL KIT

- This tools is designed to adjust the timings for the camshafts
- Used to R & R crankshaft pulley bolt

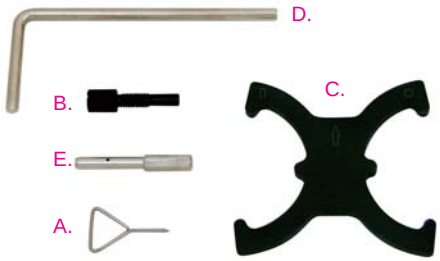
Parts No.	Description	OEM No.	Application
AL010111-1	Camshaft Gauges	9678/1	Panomara and later Cayanne DFI 08
AL010111-2	Camshaft Gauges	9678	Cayenne
AL010111-3	Auxiliary Chain Tensioner	9683/1	Cayenne after 2008
AL010111-4	Socket	9714	Cayenne



AL010132 13PCS DIESEL & PETROL ENGINE TIMING KIT

Applications:

- Audi, Citroën, Peugeot, Volkswagen and Volvo diesel and petrol engined cars and light commercial vehicles.
- After use, remove all setting pins & locking plates. Turn the engine over twice by hand to complete a full cycle.
- Regain T.D.C. (top dead center) & insert setting tools to re-check the alignment is correct.
- Remove setting tools and check there is no obstruction, by turning the engine over twice by hand again, to complete a full cycle.



AL010138 ENGINE TIMING TOOL SET FOR FOCUS CMAX

Applications

- This five piece set is essential for replacing the Cam belt on Ford Focus/Cmax 1.6 Ti-VCT with engine code HXDA (2003-2007) plus 2.0 TDCi with engine codes G6DA, G6DB, G6DC 2003-2007. Set includes Camshaft Sprocket Holding Tool , Tensioner Pulley Locking Pin, Flywheel Timing Pin , Crankshaft timing pin , Camshaft Sprocket Locking Tool.
- Also required Flywheel Locking Tool and adaptors

A	Tensioner Pulley Locking Pin	D	Flywheel Timing Pin
B	Crankshaft Locking Tool	E	Camshaft/Crankshaft Timing Pins
C	Camshaft Sprocket Locking Tool		



AL010148 TIMING TOOLS FOR FORD

Applications：

- Models: Flesta/Courier (00-00) Focus (98-00) Focus (04-08) Focus C-Max (03-08) Mondeo (07-08) Tourneo Connect (02-08) Transit Connect (02-08) Fusion (02-08) S-Max (06-08) Galaxy (06-08)

1.4TDCi	F6JA, F6JB, F6JC
1.6TDCi	HHJA, HHJB, G8DA, HHDA, HHDB
20.0TDCi	G6DA, AZWA, G6DB, QXWA, G6DC
1.8D Turbo	RTN, RTQ, RTP, C9DC
1.8TDdi	BHDA/B, BHPA, C9DA/B, C9DC, HXDA
1.8TDCi	F9DA/B, FFBA, FFDA, HCPA, HCPB, KKDA, P7PA, P9PA, QYWA, R2PA, R3PA, RWPA

A	Crankshaft/HP Pump Locking Pin (*2 per Kit)	G	Camshaft Setting Plate
		H	Flywheel Locking Pin
B	Crankshaft Location Pin	I	Tensioner Locking Pin
C	Crankshaft Location Pin	J	Crankshaft Location Pin
D	Crankshaft Location Pin	K	VCT Setting Plate
E	Flywheel Locking Tool – Base Plate	L	Flywheel Locking Pin
		M	Camshaft Locking Pin
F	Camshaft Sprocket Remover		

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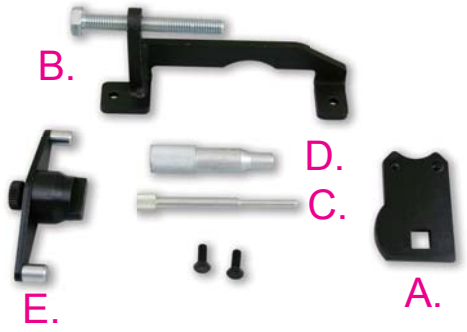


AL010159 ENGINE TIMING TOOLS-GM

- Applications
  VUAXHALL/ OPEL VECTRA 2.0D TURBO.
  SINTRA 2.2D TURBO.
  ZAFIRA 2.0D TURBO.
  FRONTERA-B 2.2D TURBO.
  SAAB 9-3 2.2D TURBO.
- This Set Of Timing Tools Enables The Correct Timing Position To Be Made When Servicing GM Ecotec 2.0 Engines

Item	Description OEM	Item	Description OEM
A	Timing Adjustment Wrench	D	Crankshaft TDC Setting Pin
B	Timing Adjustment Bracket Assembly	E	Camshaft Setting Plate
C	Injection Pump Timing Pin		

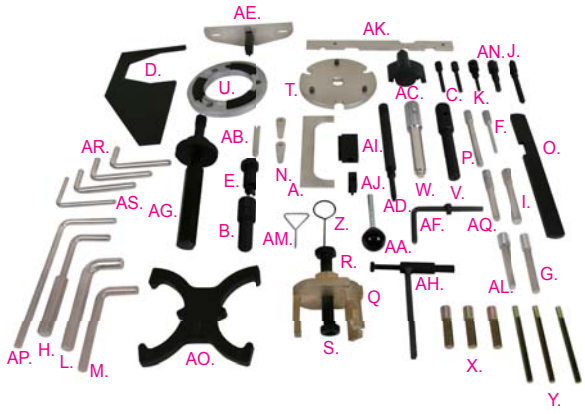


AL010162 13PCS PETROL ENGINE TIMING SET-ROVER KV6

Applications：
For use when replacing engine timing belts: 2.0 V6 & 2.5 V6 (1999-2005) Rover 45 75 / 160 180 190 / 825 / MG ZS MG ZT / ZT-T / Land Rover Freelander 2.5

- N.B. not

Item	Description
A	Tensioner Pushrod Retension Pin
B	Camshaft Locking Tool (2)
C	Camshaft Locking Adaptor – 2.5 (2)
D	Camshaft Locking Adaptor – 2.0 (2)
E	Camshaft Locking Pin
F	Rear Camshaft Sprocket Setting Tool
G	Rear Camshaft Sprocket Guide Pin (2)
H	Rear Camshaft Sprocket Setting Tool
I	Rear Cam Sprocket Spreader



AL010161 ENGINE TIMING TOOLS FOR FORD

Applications：

- Applicable： for FORD 1.25L 1.4L 1.6L 1.8L 2.0L 2.4L Cmax / Cougar / Couier / Duratec-SCI / Fieata / Focus / Fscore / Fusion / Kombi / Mondeo / Puma / Sierra / Tourneo / Transit petrol engine and diesel engine

Item	Description OEM	Item	Description OEM
A	Camshaft Alignment Bracket	Y	Camshaft and Fuel Pump Sprocket Locking Pin 6mm (3pce)
B	Injection Pump Locking Pin 15.4mm		
C	Camshaft / Fuel Pump Alignment Pin (x2)	Z	Cam Belt Tensioner Locking Pin
D	Crankshaft Timing Peg &	AA	Injection Pump Timing Pin 6mm
E	Camshaft Alignment Tool	AB	Flywheel Locking Pin
F	Camshaft Locking Pin 5mm	AC	Crankshaft Sprocket Alignment Tool
G	Camshaft | Crankshaft Timing Pin	AD	Setting pin
H	Flywheel Locking Pin	AE	Flywheel Locking Tool
I	Flywheel Locking Pin 11.5mm	AF	Injection Pump Setting Pin and Washer 6mm
J	Crankshaft Alignment Pin		
K	Crankshaft Alignment Pin	AG	Chain Cover Alignment Tool
L	Setting Pin 12.5mm	AH	Fuel Sprocket Remover
M	Setting Pin 9.5mm	AI	Long Tooth Block
N	Shim Set	AJ	Very Short Tooth Block
O	Lock Strap	AK	Camshaft Alignment Strap
P	Setting Pin 8.25mm x 95mm	AL	Flywheel Locking Pin 9.4mm
Q	Camshaft Sprocket Puller	AM	Tensioner Locking Pin
R	Camshaft Sprocket Puller	AN	Crankshaft Alignment Pin
S	Camshaft Sprocket Puller	AO	Camshaft Sprocket Lock
T	Pump Cover Assembly	AP	Crankshaft Alignment Pin
U	Locking Tool	AQ	Camshaft | Injection Pump Locking Pin 8mm
V	Flywheel Locking Pin		
W	Flywheel Locking Pin	AR	Setting Pin 8mm
X	Sprocket Retaining Plate Locating Pins (3pics)	AS	Setting pin 6mm

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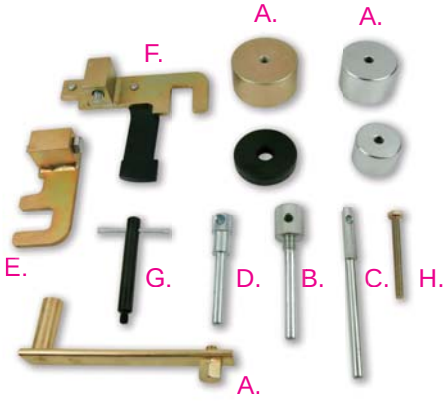
AL010163 — 3PC TIMING BELT DOUBLE –PIN WRENCHES TOOLS SET FOR VW&AUDI

Applications：
- The belt tensioner roller has two holes in which the two pins of the Double-Pin V159- ,VAG 3387, T10020 are inserted allowing them to turn the belt tensioner roller and to tension the timing belt.
- Timing belt tensioner pins-OEM Nos T10115, T40011 andSerpentine tension pin-T10060/A
- For use on: Lupo. Polo 1.4 TDi PD Golf, Bora, Polo 1.9 TDi PD
  Beetle, Sharan 1.9 TDi PD
  Passat 1.9 TDi PD
  Audi A2 / A3 1.4 / 1.9 TDi PD
  A4 / A6 1.9 TDi
  A4 / A6/A8 ALLROAD 2.5 V6 TDi



AL010165 — ENGINE TIMING TOOLS SET FOR FIAT/IVECO/PSA/FORD

Applications：
- For engine 2.2L, 2.3L, 3.0L
- Car models：new Fiat Ducato, Iveco Dayli, Ford Transit Van, Peugeot Boxer, Citroen Jumper equipped with these motors.



AL010167 — DIESEL ENGINES LOCKING TOOLS SET FOR OPEL RENAULT NISSAN 1.5/1.9/2.2/2.5 DCI(VANS)

Applications：
- Renault：Clic, Megane, Scenic, Lanuna, Espace, Kangoo, Trafic, Master (99-04).
  Nissan：Micra, Kubistar, Primastar, Interstar.
  Opel：Vivaro, Movano
- ENGINE：1.5, 1.9, 2.2, 2.5DCI. (K9K, K9Q, G9T, G9U)
- To prevent the engine shafts (camshaft, crankshaft) from turning belt tensioner when changing a timing belt or during other engine repairs.

Item	Description	Item	Description
A	Tension Pre-Set Tool	E	Camshaft Locking Tool - Intel
B	Crankshaft Timing Pin	F	Camshaft Locking Tool - Exhaust
C	Flywheel Setting Pin	G	Hi-Pressure Fuel Pump Pulley Locking Pin
D	Flywheel Locking Pin	H	Tensioning Screw M6 x 30mm

JONNESWAY®



AN010211 SEAL EXTRACTOR

- According to space, and as an opportunity to leverage the whole nation to perform the extraction extracted HANDLE.(fig.1+fig2)
- Extractor for oil seals, oil seals, sealing boots, seals, bearing seals and oil seals.
- Now on its own Remscheid Manufacturing: Guarantee the 2-K components with bulky and ergonomically designed handles triangular issue by combining hard and soft surface parts, a maximum power transfer.

Application range:

- For extracting oil seals, oil seals, sealing boots, seals, bearing seals and oil seals





AN010226 GAUGE FOR BRAKE DISC & TYRE DEPTH

- Handy, easy to use
- Special device to fix the value you obtain while you measuring the thickness of brake disc.
- Brake disc measure range: 0 ~ 60mm
- Measure tyre depth
- Aluminum made



AN010227 WHEEL ALIGNMENT WITH DIGITAL PROTRACTOR

- Perform portable , no heavy turntable ! One person operation.
- Displays camber ; caster ; KPI ; toe
- Includes gauge and wheel mount (from 10” to 20”)
- Accurate, rugged and easy to use
- Saves time and money!









AN010228 WHEEL BOLT CIRCLE

- Side rule style
- Popular 3.4.5.6 lug bolt patterns

JONNESWAY®



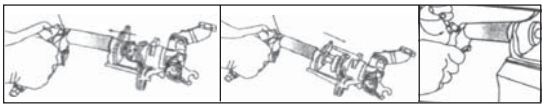
AN010001	11PCS CALIPER WIND BACK TOOL KIT SERVICES : MERCEDES, BMW, VW, GM, AUDI, FORD, HONDA, SUBARU, MAZDA, NISSAN, MITSUBISHI, TOYOTA, ROVER, 4WD
AN010001B	13PCS CALIPER WIND BACK TOOL KIT SERVICES : MERCEDES, BMW, VW, GM, AUDI, FORD, HONDA, SUBARU, MAZDA, NISSAN, MITSUBISHI, TOYOTA, ROVER, 4WD, RENAUL, OPEL
AN010001C	18PCS CALIPER WIND BACK TOOL KIT SERVICES : MERCEDES, BMW, VW, GM, AUDI, FORD, HONDA, SUBARU, MAZDA, NISSAN, MITSUBISHI, TOYOTA, ROVER, 4WD, RENAUL, OPEL

- Rear disc brake caliper tool.
- For rotating pistons back into the caliper to provide clearance for new pads.
- Includes 9 adapters (Available individually) for use in both 2 and 4-wheel rear disc rake assemblies of most domestic and import cars.
- Tool may be used "on" or "off" the car. A real time saver that makes this tough job easy. Helps prevent damage to the piston and boot.









AN010001D	UNIVERSAL AIR POWERED DISC CALIPER WIND BACK KIT

- Air Adjusting Lever
- CITROEN/XM, XANTIA. (F/R)
- AUDI(F). FIAT/ALFA ROMEO(F). FORD/FIESTA(F). ISUZU(F). HONDA/ CONCESTO(F). JAGUAR/XJ6, AJ40(F/R). BMW/318is, 320i, 325TD, 518i, 525i & 1x, 740i, 850ci, M5.(F). MERCEDES BENZ/190, 200, 300, 420, 560. SERIES(F). MITSUBISHI/COLT(F). NISSAN/MLERA, STANZA, SUNNY(F). ROVER/AUSTIN, METRO, 200 & 400 SEVIES, MAESTRA, MONTEGO(F).
- TOYOTA/CAMRY(F). VOLVO(F). VW/PASSAT, GOLF GTI(F). FORD/AUSTRALIA/NZ TELSTAR, LASER(R). MAZDA(R). SAAB 9000(R). FIAT/ALFA ROMEO 1642.0(R).
- HONDA/PRELUDA, CRS 16i, GM/SATURN(R). GM/GRAND PRIX, LUMINA. 3/8"dr. Adapter used with extention bar and ratchet when need to apply more strength to the piston.
- NISSAN, PRIMERA, VW/GOLF 1V.
  AUDI- 80, 90, V8+100, COUPEE(R). ROVER- 800ABS. SUBARUL +Z(R). FORD/SIERRA ABS, GRANADA, SCORPIO ABS 85 (R).NISSAN/BLUEBIRD 1.8 TURBO, SILVIA TURBO, PRIMERA 2.01 LS/GS/GSX(R). PEUGEOT/405 1.9Gi, Gri, Sri, Gtxi, MI 16, 605 2.0 Sri(R). TOYOTA/CELICA, COROLLA GT, MR2(R).VW- GOLF GTI, JETA SYNCHRO, JETTA GTI 16V, PASSAT CL, GL.
  GT and GT 16V, CORRADO 16V, SCIRROCA GTX 16V(R).
- GM most 1-7/8" diameter pistons.
- GM most 2-1/8" diameter pistons. (CADI Seville/Eldorad 80-85)
- GM most 2-1/2" diameter pistons. (Seville/Eldorad 79).

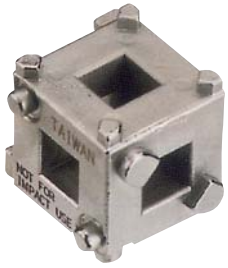
A. RENAULT- R21, LAGUNA
M. FORD MOTORS, MINI COOPER
N. SAAB, HONDA
E. NISSAN MAXIMAS
F. OPEL
K.CITROEN



AN010003	BRAKE CALIPER PISTON TOOL KIT

- Kit comprises main body/screw assembly, special locating plate & 4 adapters covering wind-back & push-back pistons encountered on vehicles with "Colette" type assemblies.

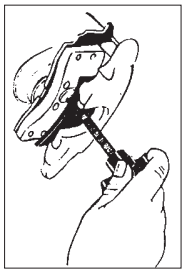
JONNESWAY®



AN010007 DISK BRAKE PISTON "CUBE"

- Unique "Cube" design provides five drive pin configurations to fit most applications.
- Use with 3/8" drive tools.





AN010029 DISC BRAKE PAD SPREADER

- Drop forged, heat treated steel pad puller with black oxide finish.
- Chrome plated cold rolled steel threadds and swivel end.
- Large PVC handle for sure grip.

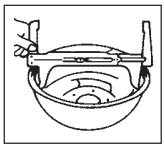


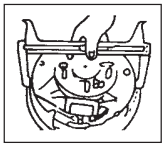


AN010070 REAR DISC BRAKE CALIPER TOOL

- For rotating pistons back into the caliper to provide clearance for new pads.
- Includes 5 adapters for use in both 2 and 4-wheel rear disc brake assembles most of cars.
- Tool may be used "ON" or "OFF" the car. A real time saver that makes this tough job easy helps prevent damage to the piston and boot.
  Contents use including :
  Most HONDAS, MAZDAS, DODGE, MITUBISHI, SUBARU, TOYOTA, FORD & GM etc.







AN010023 BRAKE SHOE ADJUSTMENT GAUGE

- Measures clearance between brake drums and shoes with diameter from 6-1/2" to 14-1/4" (165mm-362mm).
- Works on most small cars with drum brakes.
- Inside calipers measure drum diameter.
- Outside calipers transfer measurement to brake shoes.
- Calibrated in inches and minimeters.



AN010065 4PCS LOCKING DRUM BRAKE PISTONS

- Set Of Four Pliers For Locking Drum Brake Pistons.
- Both Ends Hold Pistons In Cylinders, Making It Easier To Replace Jaws.
- When Take Off The Drum Brake Can Prevent The Piston Oil Return To Avoid The Piston Damage.

JONNESWAY®



AN010028 BRAKE & ACCELERATOR PEDAL JACK

- This brake and accelerator pedal jack is designed to use the front seat of the car to obtain leverage.
- Place the pointed end of the jack on the pedal and use the small release lever above the spring to free the trigger mechanism in order to place the jack in place against the seat. Then press the trigger mechanism to put pressure on the brake or accelerator pedal. The pedal jack will maintain the pressure until the release lever is pressed.
- When using the pedal jack on the accelerator pedal, extend it a samll amount at a time to prevent the engine from racing. Cars with power brakes should have the engine idling when using the jack on the brake pedal.



AN010037 BRAKE SPRING COMPRESSOR

- Zinc plated to resist corrosion.
- Tough, easy grip with aluminum handle.
- Remove & install backing plate spring, cups & pins.



AN010038 SEAL PULLER

- Removes oil & grease seals
- Two tips fit most application.
- NW : 0.36 kg

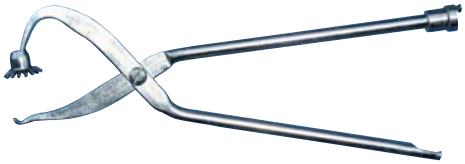




AN010041 UVIVERSAL BRAKE SPRING PLIERS

- Designed by professional mechanics to remove and replace springs.
- Thin narrow points with "straight-in-line" pull on spring.
- Includes special socket for application on all hydraulic brakes.

JONNESWAY®

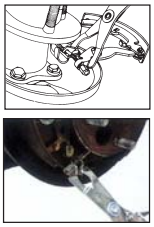


AN010081A BRAKE SPRING PLIERS

- Easy for assemble and disassemble the springs of the brake shoes in a drum brake.
- Caused Zero damage to the components.

1. Handle with a socket end for removing spring from anchor stud.
2. Handle with a grooved end for installing spring on anchor.
3. Jaw with an unique sunflower-shaped and swivel design allows to grab the surface of the drum brake shoes firmly, and the other jaw hooks the hooking portion of the return spring. And then holding close two handles to assembly or disassemble the spring of the brake shoes.





AN010080 ASSEMBLE & DISASSEMBLE PLIERS

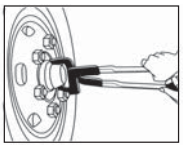
To easily assemble and disassemble the retaining spring and spring retainer from the drum brake shoe.



AN010063 BRAKE SPRING PLIERS & CLAW

- Design to removing and replacing brake springs of drum type brake.





AN010137 HUB CAP PLIERS

- Professional tool for removing the hub cap of automobile.
- Do not use this tool for the truck over 4 Ton.



AN010192 WHEEL STUD ALIGNMENT GUIDE TOOL

- Assists when mounting wheels, especially late.
- Models with long lug bolts.
- Applicable all MERCEDES models with lug bolts.

Size:12m/mx1.5
12M/mx1.25
12M/mx1.75
14M/mx1.5

JONNESWAY®



AN010140	8PCS BRAKE TOOL SET

- Contains the most popular brake tools used for servicing drum brakes on many import and domestic vehicles.
- Includes three different style brake spoons for adjusting drum brakes, five different brake spring tools for servicing drum brake shoes.

Contents :
1PC - Brake Spring Pliers
1PC - Brake Spring Removal Tool (fits 5/8" dia. spring)
1PC - Brake Spring Removal Tool (fits many import vehicles)
1PC - Brake Return Spring Removal Tool
1PC - Brake Spring Removal Tool (fits 3/4" and 13/16") dia. springs
1PC - Mini Brake Adjusting Spoon
2PCS - Brake Adjusting Spoon



AN010169	10PCS PROFESSIONAL BRAKE TOOL SET

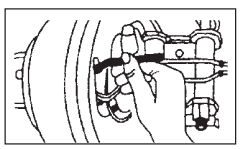
- Contains the most popular brake tools used for servicing drum brakes on many import and domestic vehicles.
  Includes three different style brake spoons for adjusting drum brakes, five different brake spring tools for servicing drum brake shoes.The brake shoe spreader pliers allows user to replace the brake wheel cylinder easily without removing return spring, brake shoe and other parts without damaging the brake disc or brake shoe..

Contains:
A.Brake shoe spreader pliers
B.Brake spring pliers
C.Brake spring removal tool (fits 5/8” dia. Spring)
D.Brake return spring removal tool
E.Brake spring removal tool (fits many import vehicles)
F.Brake spring removal tool (fits 3/4” and 13/16” dia. Springs)
G.Mini brake adjusting spoon
H.Brake adjusting spoon
I.Brake adjusting spoon
J.Brake piston clamps



AN010149	8MM DRUM BRAKE ADJUSTMENT TOOL
AN010150	13MM DRUM BRAKE ADJUSTMENT TOOL
AN010151	16MM DRUM BRAKE ADJUSTMENT TOOL
AN010152	19MM DRUM BRAKE ADJUSTMENT TOOL
AN010153	12MM DRUM BRAKE ADJUSTMENT TOOL
AN010154	17MM DRUM BRAKE ADJUSTMENT TOOL





AN010163	BRAKE SHOE ADJUST TOOL

- Use for most of the car.
- Easy working to adjust even strong spring.

JONNESWAY®







AN010193 PNEUMATIC BRAKE LINING SHOE LOADER

- Protect the brake shoe steel
- This machine is actuated by pneumatic power or hand pump which is quick and easy to use
- To fasten and secure firmly than using the riveter
- The size of tools are available
- Size：Ø4，Ø6，Ø8



AN010109 25PCS MULTI-SPLINE EXTRACTOR SET

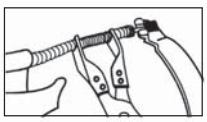
- Center punch broken part.
- Select correct drill size.
- Drill hole in center of broken part with recommended size drill.
- Lightly tap extractor into broken fastener.
- Using a socket wrench or open end wrench, turn the extractor counter-clockwise.
- Material : Chrome Molybdenum



AN010183 UNIVERSAL TRANSMISSION CLUTCH SPRING COMPRESSOR

- For removing and installing the transmission clutch piston snap ring.
- Adjustable, for most models of European, Japanese and American cars and light trucks.
- Accessory 01 can be used on BENZ transmission rear clutch piston snap ring...
- Accessory 02, the wide are plate, for use on all types and models of American and Japanese car automatic transmission clutch drums. For example: FORD, TOYOTA, MITSUBISHI....etc.
- Accessory 03, the middle are plate, for use on most models of American cars and light trucks.
- Accessory 04, small are plate, for use on BMW (4HP22, 5HP18.. .), VW, FORD, MONDEO (CD4E)....etc.
- Accessory 05, the body of this tool: L300mm x W300mm x H330mm.





AN010102 PARKING BRAKE SPRING COMPRESSOR

Designed to remove and install lever cable attached to brakeshoe on cars and trucks.

JONNESWAY®



AN010114 SPRING HOOK

- This tool made from heat treated alloy steel is specially designed for removing and installing hard-to-reach headlight adjusting springs. OAL 6".



AN010145 4 IN 1 BALL JOINT SERVICE TOOLS SET

- For universal joints and anchor pins remove and install.
- Easy operate to the upper and lower ball joints on 1/2 and 3/4 ton pickups, Suburbans, and Yukons / Tahoes.
- Work on both original equipment and aftermarket ball joints.



AN010044 UNIVERSAL TIE ROD TOOL

- Double-end feature makes 360 degree turns possible in confined spaces.



AN010045 BALL JOINT SEPARATOR

- Placed between ball joint and steering knuckle and give a few sharp blows with a hammer.
- Forged and heat treated 15/16" Opening Length : 12".



AN010046 BALL JOINT SEPARATOR

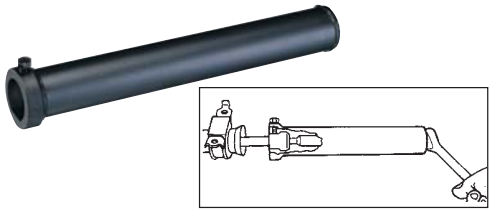
- Tempered drop forged steel one piece construction for long & rough usage.
- 21/32" (18mm) fork, 16" (410mm) length replaces worn out tie rods easily with a hammer striking.
- Also can separate shock absorber links.

JONNESWAY®



AN010091A INNER TIE ROD TOOL

- These tools are specially designed for the inner tie rods that are inaccessible to adjust.
- The long socket can be easily used with seven open-jaw drivers, size 1-3/16", 1-1/4", 1-5/16", 1-7/16" & 14mm, 17mm, 33.6mm, to most application.
- The inner tie rod can be easily removed and installed by slipping the long socket over tie rod end and connecting it to the open-jaw driver.



AN010091B DELUXE INNER TIE ROD TOOL

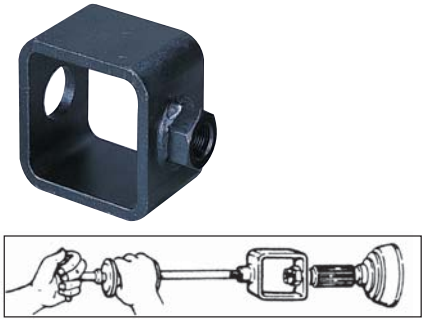
ITEM NO.	Q'TY	N.W. kgs	G.W. kgs	CUFT.	PACK
AN010091B	20	23	24	2.0'	BOX

- Use to remove and install inner tie rods on many GM and some CHRYSLER products that do not have a hex inner-end nut, but use 2 flats that measure 1-7/8" across.
- Can also be used on all inner tie rods with 1-3/16" and 1-5/16" hex sizes.



AN010092 MULTI-PURPOSE INNER TIE ROD TOOL

- The master tie rod tools easily replaces inner tie rod ends without removing the rack & pinion.
- Capacity : 33-42mm Patented.



AN010112 FRONT-WHEEL-DRIVE AXLE PULLER ADAPTER

- Use to remove the axle assembly when servicing Front-Wheel drive vehicles.
- Use with 5/8"-18 thread.



AN010022 ONE-MAN BRAKE BLEEDER KIT

- Deluxe kit will serve caliper, wheel cylinder and master cylinder Include fluid collection bottle with extra-strong magnet (for convenient attachment to car).
- Set of hoses and special tapered fillings.

JONNESWAY®



AN010132 SOCKET TOOL (FOR FWD ONLY)

- Socket reverse for the use of FWD to remove and install the hub.
- Applicable：NISSAN，SUZUKI
- N.W：0.6 KG







AN010135A EXPELLER BELL FOR HUB EXTRACTION (4 HOLES)

- Expeller for hub extraction with mechanical spindle includes 4 conical washers
- P.C.D. Range dia. : 96-126mm
- Suitable for most Japan vehicles
- 4H : HONDA, ACCORD, TOYOTA, MITSUBISHI.



AN010135B EXPELLER BELL FOR HUB EXTRACTION (5 HOLES)

- Expeller for hub extraction with mechanical spindle includes 5 conical washers
- P.C.D. Range dia. : 96-126mm
- Suitable for most Europe vehicles
- 5H : BENZ, BMW.




AN010136 EXPELLER BELL FOR HUB EXTRACTION (HYDRAULIC)

- Expeller for hub extraction with mechanical spindle includes 5 conical washers
- P.C.D. Range dia. : 96-126mm
- Suitable for most Japanese vehicles
  4H : HONDA, ACCORD, TOYOTA, MITSUBISHI.
  5H : BENZ, BMW.



JONNESWAY®

AN010178 VECTRA BUSH REMOVAL TOOL SET

- This tool removes upper and lower suspension arms on Vauxhall Vectras..



AN010177 CV BOOT BAND PILERS (WITH TORQUE DRIVE)

- For assembly of new stainless steel clamp-bands on drive shafts where a torque setting is required.
- The 1/4" Torque Wrench is ideal to provide the drive.

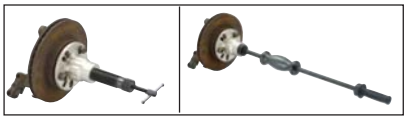


AN010185 CV BOOT CLAMP PLIERS

- FOR ALL EAR-TYPE CLAMPS
- APPLICATION: FOR AUDI, BMW, CHRYSLER, FORD, GM, HONDA, MAZDA, MERCEDES BENZ, NISSAN, OPEL/VAUXHALL, VW ETC.
- DESIGNED:TO USE WITH EXTENSION HANDLE OR TORQUE WRENCH







AN010189 HYDRAULIC RAM & SLIDE HAMMER PULLER KIT

- Patented safety design for secure operation.
- T-type Hexagonal head for either hand or torque wrench usages (Not suitable for use with impact type wrenches)
- Hydraulic Ram 1 Piece S45 Ø37.7 mm
- Capacity: 12 tons
- Diameter: 148.5 mm
- Height: 90 mm
- Range: 116～134 mm
- 5 bolt & 3 bolt



AN010198 REAR AXLE BEARING PULLERS

- Each of these pullers makes short work of removing semi-floating rear axle bearings. Available in four sizes to service most domestic cars. Pullers are available separately or in a convenient set of four Use with No./ slide hammer.
- Rear axle bearing puller.Fits min. bearing tube I.D.of 1" and max.axle tube I.D.of 1-7/8".
- Rear axle bearing puller.Fits min. bearing tube I.D.of 1-5/16" and max.axle tube I.D.of 2-3/8".
- Rear axle bearing puller.Fits min. bearing tube I.D.of 1-3/8" and max.axle tube I.D.of 2-7/8".
- 1Pcs Bearing Hook.

JONNESWAY®





AN010008 BEARING RACE & SEAL DRIVER SET

- Collars : 9 sizes : 1.565", 1.750", 1.965", 2.325", 2.555", 2.470", 2.8230", 2.995", 3.180".
- 6 sizes fit most bearing race sizes #1 - #6.
- Help reduce damage to both race and axle housing.



AN010204 CAM SEAL INSTALLATION TOOL

- It is ideal tool for installing the cam seals in 4 &6 cylinder engines for Mazda, Nissan, Toyota/Lexus that have 10mm and 12mm x1.25 cam bolts.
- These engines put the camshaft end in very close proximity to the shock tower.
- The Cam Seal Installation Tool provides a simply way to easily install the cam seals.
  Using tool
- 1.Screw the threaded rod into the cam end.
- 2.Slide the body over the rod against the seal.
- 3.Press in the seal using the nut.



AN010216 HOSE CLAMP PLIERS

- For the operation of spring band hose clamps whose three ends are located on tubes, e.g. on fuel lines and tank ventilation lines on VW, AUDI, SEAT, SKODA
- Chrome-Vanadium
- Surface nickel-plated





AN010177A CV BOOT CLAMP PLIERS WITH TORQUE DRIVE



1. Close the jaws on the CV boot clamp.



2. Insert assist handle, then use the ratchet to twist the adjustable screw to tighten the ears.

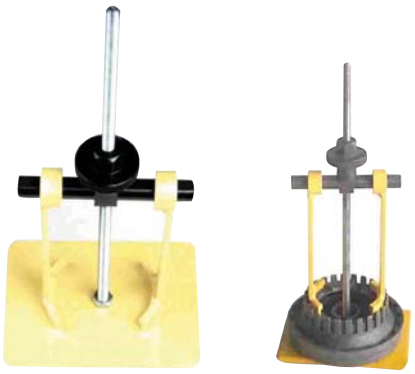


3. Open the clamp, then use hand twists a little the adj screw again.



4. Close the handle again then clamp will be totally tightened.

JONNESWAY®



AN010012A	AUTOMATIC TRANSMISSION CLUTCH SPRING COMPRESSOR (IMPROVEMENT)

- For removing and istalling the transmission rear clutch piston snap ring...
- Adjustable, for most models of American cars and light trucks.
- NW : 3.2 kgs GW : 3.4 kgs



AN010054	HEAVY DUTY HOSE PINCH-OFF PLIERS

- 2pcs set with small & medium sizes. Acts as a third hand to help you save time in various engine jobs.
- Jaws swivel for parallel clamping, locking ratchet provides tight grip in just about any position.
- No cutting of inner linings.



AN010054C	COMPOSITE HOSE PINCH TOOL SET SIZE : 1/2" ~ 1-1/4"
AN010054B	COMPOSITE HOSE PINCH TOOL SET SIZE : 1/4" ~ 3/4"
AN010054D	COMPOSITE HOSE PINCH TOOL SET SIZE : 3/4" ~ 2-1/4"
AN010054A	3PCS COMPOSITE HOSE PINCH TOOL SET

- Special-radius jaws design will not damage internal hose lining.
- Lightweight, non-conductive, bright color 3 sizes for different application.





AN010016	FLUID HOSE CLAMP

- Completely or partially closes flexible brake fuel, vacuum, fluid.
- All steel construction with adjustable locking collar.

JONNESWAY®



AN010049 UNIVERSAL CLUTCH ALIGNING TOOL

- Special design aligns and assemblies clutch on the workbench for easy installation.
- Suit for front wheel drivers that have no pilot bearing in flywheel.
- Designed for most vehicles up to 5 tons with single plate clutches.



AN010009A SUMP PLUG KEY (MM)

AN010009B SUMP PLUG KEY (INCH)

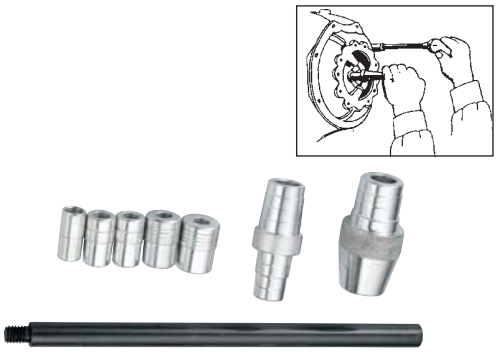
- Size : 15, 14, 13, 12, 11, 10, 17-14mm
- Length : 150mm
- Size : 3/4", 5/8", 9/16", 1/2", 7/16", 3/8", 9/16", 1/4" ~ 7/16", 1/8" ~ 1/4".
- Length : 8-1/4".



AN010142 S.A.E./ METRIC CLUTCH ALIGNMENT TOOL

S.A.E. Clutch Alignment Tool
Faster, easier replacement for clutches. Align clutch plates and pilot bearings accurately. Shaft and bushings provide an accurate fit for eight pilot bearing sizes. Two turned sizes (1" and 1-1/8") fit 90% of the clutch plates and cone handles the rest.

Metric Clutch Alignment Tool
For faster, easier replacement or repair of metric clutches. Tool consists of the shaft, ten pilot bushings and two plate alignment cones with graduated turned diameters for "automatic" fit of most metric clutch plates. A tapered cone to fit all others is provided.



AN010011 CLUTCH ALIGNMENT TOOL

- Faster, easier replacement of clutches.
- Align clutch plates and pilot bearings accurately. Shaft and bushings provide an accurate fit for eight pilot bearing sizes. Two turned sizes (1" and 1-1/8") fit 90% of the clutch plates and the tapered cone handles the rest.



AN010033 TIRE VALVE CORE TOOL

- Aluminum handle 5-1/2" length.

JONNESWAY®



AN010207A AN010207B

AN010207A	CLUTCH-CENTERING MANDRELS
AN010207B	CLUTCH-CENTERING MANDRELS

CONTENTS :

- AN010207A : Ø15-Ø19.0
- AN010207B : Ø20-Ø26.6
- For fast and exact clutch plate centering on vehicles with clutch guide bearing
- For passenger cars and small commercial vehicles
  Infinitely variable
  Special steel







AN010190	VALVE CORE TORQUE TOOL

- Prevents over or under torquing.
- A must for the tpms valves to maintain proper pressure.
- Both a core remover and precise installer.
- Prevents triggering tpms due to low pressure.
- Prevents premature tire failure due to leaking valves.
- Easy and simple to use.
- Torque limit:45 ncm(±6%)
  4 In.Lb.(±6%)





AN010191	VALVE CORE TORQUE TOOL

- Prevents over or under torquing.
- Both for core remover and installer.
- Prevents premature tire failure due to leaking valves.
- Easy and simple to use.
- Torque limit:25 ncm(±6%)
  2 In.Lb.(±6%)



AN010088	2PCS MULTI-PURPOSE HOSE & WIRE PLIERS

- Ideal for disassembly vacuum hose, radiator hose, fuel hose, spark plug lead wire, ...etc.
- Capacity : 1/4" to 3/4" O.D.
- Length : 8.5" & 10"



AN010085A	SNAP IN TIRE VALVE INSTALLER

- Steel constructed tool with deep threaded head for positive sealing of all snap-in type passenger car tire valve stems.
- Rubber cover design to protect the rim.
- 3 position settled Patented.

JONNESWAY®



AN010098 TIRE VALVE STEM REPAIR TOOL

Removes and installs valve core, extracts damaged core, re-threads inside of stem, re-thread outer part of stem and can be used to install new stem in tubeless tires.



AN010131 ROLLER STITCHER

Durable steel handle bearing inside for using easier.



AN010054N LOCKING HOSE PINCH-OFF PLERS

- CHROME VANADIUM CARBON STEEL S45C MAT FINISHED

ITEM NO.	SIZE	PACKING	N.W./G.W/CUFT
AN010054N	10"	6PCS/INNER;36PCS/CTN	18.5KGS/20KGS/1.3'





AN010030 WHEEL WEIGHT BALANCE PLIERS



AN010030A WHEEL WEIGHT BALANCE PLIERS

JONNESWAY®

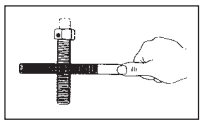
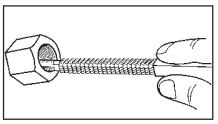


AN010215 TOYOTA, NISSAN OIL TUBE REMOVER

- Applicable: TOYOTA, NISSAN injector tube





AN010072 EXTERNAL & INTERNAL RESTORER FILES

- Restore tool for renewing damaged thread on any diameter bolt, stud, axle or shaft file both right and left hand threads.
- Design for in hide & narrow area usage.
- Description pitch sizes
- Metric file 0.80 , 1.00 , 1.25 , 1.50 , 1.75 , 2.00 , 3.00



AN010072A/B/C EXTERNAL THREAD RESTORING FILES

- Restore tool for renewing damaged thread on any diameter bolt, stud, axle or shaft file both right and left hand threads.

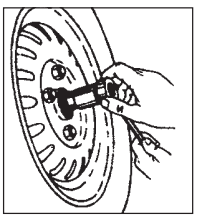
	Description	pitch sizes
AN010072A	Metric file	0.75, 1.00, 1.25, 1.50, 1.75, 2.00, 2.50 3.0mm
AN010072B	SAE file	11, 12, 13, 14, 16, 18, 20, 24
AN010072C	SAE file	9, 10, 12, 16, 20, 27, 28, 32





AN010074 15PCS METRIC RETHREADER SET

Contents :
Seven metric rethreader dies.
Seven metric rethreader tap.
One metric thread file.
Rethreader die sizes :
6X1.00, 8X1.25, 10X1.50, 12X1.25, 12X1.5, 12X1.75mm
Rethreader tap sizes :
6X1.00, 8X1.25, 10X1.50, 12X1.25, 12X1.5, 12X1.75mm

AN010069 MASTER SPINDLE RETHREADING SET

- This 20piece set will repair or renew damaged threads on stub axles / spindles on most vehicles. Dies are made from high tempered steel for strength and durability. All dies have the same 1-1/4" (32mm) hex size. Stored in high impact plastic case.
- Imperial sizes :11/16" x 24, 3/4" x 16, 3/4" x 20, 13/16" x 20, 27/32" x 20, 7/8" x 14, 1" x 14
- Metric sizes :
  16mm x 1.0, 16mm x 1.5, 18mm x 1.5, 19mm x 1.5
  20mm x 1.0, 20mm x 1.25, 20mm x 1.5, 22mm x 1.0,
  22mm x 1.5, 24mm x 1.5, 24mm x 2.0, 25mm x 1.5,
  27mm x 2.0

JONNESWAY®



AN010141 LOCKING LUG NUT REMOVER KIT

Removes locking lug nuts and locking hub caps on most vehicles.
8-pieces set. For use with impact wrenches.



AN010188 TIRE LEVER WRENCH

- CHROME VANADIUM CARBON STEEL S45C MAT FINISHED

ITEM NO.	L	T	WT
AN010188A	500	8.3	732
AN010188B	350	7.2	370
AN010188C	200	5.0	140



AN010068 PROFESSIONAL 4 WAY BATTERY POST & TERMINAL

- Separate positive and negative post reshaper.
- Battery terminals to ensure proper fit and good electrical connections.
- For reaming positive, negative and universal.

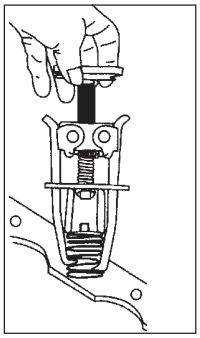




AN010064 OVERHEAD VALVE SPRING COMPRESSOR

- For use on a wide range of OHV, OHC and CVH engines not suitable for use on engines with deep seated valves.
- Allow valve springs and valve stem oil seals to be replaced with the cylinder head.
- Feature a reversible jaw/adaptor and automatic cam-action locking to a pre-determined setting.





AN010064A VALVE SPRING COMPRESSOR

- Compressor easily removes valve springs on most cars and light trucks, works with cylinder head on or off the engine.

Instructions :
- Remove valve cover.
- Place tool around valve spring as low as possible to fit spring coils.
- Screw down handle until spring is compressed sufficiently to remove keys and spring.

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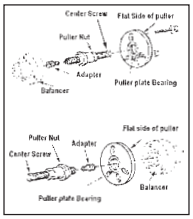
AN010066 A/C COMPRESSOR CLUTCH REMOVER KIT

- Replace clutches found on FS6, C171, 6P & 148 computer.
- Also GM R4 & A6, HR-6, DA-6 & V5 A/C compressors.
- And compressors of Sanden SD505, 507, 508, 510, 575, 708 and 709.
- 2 & 3 hole puller plate fits most clutches, the mechanical force does the pulling job.

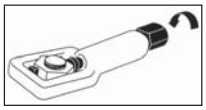




AN010067 HARMONIC BALANCER PULLER INSTALLER MASTER SET

Pulling Balancers Instruction :
Install correct threaded adapter stud into the center of screw and puller nut as shown. Screw into end of crankshaft.
Position the puller tool with bearing towards the crankshaft. Install two or three bolts (as required) thru the plate into the balancer. While holding the end of the center screw with a wrench, turn the puller nut to remove balancer.





AN010108 HEAVY DUTY NUT SPLITER

Drop forged steel construction heat treated chisel.
Fits nuts 7/16"-3/4" (11mm-20mm)
Self centering wobble tip.
Removes rusted, stripped and stubborn nuts.



AN010110 UNIVERSAL NUT CRACKER

- Splits most stubborn nuts 7/16" (11mm) through 3/4" (19mm) across the flats.
- Works in channels not accessible to other tools.
- Parallel action of pusher cracks nuts without damaging bolt threads.
- Chisel rotates 360° to line up parallel to bolt.
- Simply tighten the screw until the nut splits. Has a rugged drop-forged frame. Do not use on heat-treated nuts.
- Length : 6-3/4" serviceable product.

JONNESWAY®



AN010217 13" ADJUSTABLE SELF LOCKING PLIER FOR EXHAUST PIPE CUTTING

- JAW: CR-MO
- Body: CR-MO







AN010106A EXHAUST AND TAILPIPE CUTTER

- Use tool to cut pipes 3/4" to 3" (19 to 76mm) in diameter.
- Fifteen blades effectively cut pipe so only 1/4 turn is needed for a complete cut.
- Patented, serviceable tool works in hard-to-reach areas.
- It will not cut double-wall pipes.
- Keep well oiled, and do not for use on stainless steel.



AN010161 INTERNAL LOCK RING PLIERS

- Wide flat jaws designed for easy removal of lock rings on transmissions, differentials, shafts etc.
- Spring ruturn handles.



AN010068A BATTERY TERMINAL SPREADER CLEANING PLIER

- This tool is better than having to hammer on a terminal to a battery post.
- Manufacture of chrome alloy vanadium steel construction.
- Sharp teeth effectively clean corrosion from the clamp.
- Ideal for clean and spread battery cable terminals.



AN010186 SELF ADJUSTING CLUTCH ASSEMBLE TOOL

- For removal and installation of self adjusting clutches fitted to BMW/VAG/Mercedes/Volvo /Renault/Vauxhall/Opel.
- The tool allows the clutch pressure plate to be pretension prior to removal and installation, avoiding distortion to the plate. The tool also allows the clutch plate to be centred accurately on the guide bearing or pressure plate and the adjusting ring rewound.

JONNESWAY®





AN010104 HARMONIC DAMPER PULLEY PULLER

- For most of HYUNDAI & MAZDA automobiles.
- This unique tool has been developed to aid in the removal of the harmonic damper pulleys found on many CHRYSLER & MITSUBISHI engines.
- This pulley is hard to access and remove due to space limitations in and around the engine compartment.
- In most cases this compact tool eliminates the need of a technician to go through the time consuming process of first removing the radiator before being able to remove the pulley.
- This low profile puller has been designed for use on the following automobiles.

VANS & PICKUPS :
CHRYSLER 1990 & later vans with 3.3L V-6
CHRYSLER1993-1997 automobiles with 3.3L & 3.5L V-6
CHRYSLER 1994 & later vans with 3.8L V-6
CHRYSLER 1994 & later pickups with 8.0L V-10
CHRYSLER 1995 & later automobiles with 2.0L 4CYL, 2.4 4CYL & 2.5L V-6
CHRYSLER 1998 & later automobiles with 2.7L DOHC V-6, 3.2L SOHC V-6 & 3.5L
SOHC V-6
CHRYSLER 1998 and later 4.7L V-8
MITSUBISHI ECLIPSE 1995-1999 2.0L DOHC NON-TURBO
GM1997 & later GENLLL 5.7L V-8, includes CAMARO, CORVETTE, FIREBIRD and Trans-AM
2000 and later GENLLL trucks & SUV'S with 4.8L V-8, 5.3L V-8, 6.0L V-8 and 8.1L V-8
CADILLAC 1988-1992 4.5L V-8, 1991-1995 4.9L V-8, 1993 & later 4.6L V-8, ESCALADE 6.0L V-8
OLDSMOBILE 1995 & later 4.0L V-8



AN010195 DELUXE TIRE PRESSURE & TREAD DEPTH GAUGE

- Dial diameter：2”
- Pressure range：0~130 psi & 850 kpa
- Tread depth：0~11 mm & 0~14/32”
- Stem with release button & bleeder rotary 45 degree chuck
- Rubber Protector
- Indicator needle locks into place for easy viewing



AN010196 DELUXE TIRE PRESSURE & TREAD DEPTH GAUGE WITH HOSE

- Dial diameter：2”
- Pressure range：0~130 psi & 850 kpa
- Tread depth：0~11 mm & 0~14/32”
- Stem with Swivel Stainless Braided Hose & Extension Bar & Release Button & 90 Degree Chuck
- Rubber Protector
- Indicator needle locks into place for easy viewing



AN010230 EXHAUST PIPE REFORMING TOOL

Reforming Range: DIA. 30mm to 80mm
Total Length:240mm
Material:S45C
Heat Treated To HRC 46



AN010231 EXHAUST PIPE REFORMING TOOL

Reforming Range: DIA. 41mm to 57mm
Total Length:240mm
Material:S45C
Heat Treated To HRC 38-42

JONNESWAY®

AN010225 PROFESSIONAL WHEEL BEARING TOOL SETFOR PEUGEOT / CITROEN / RENAULT



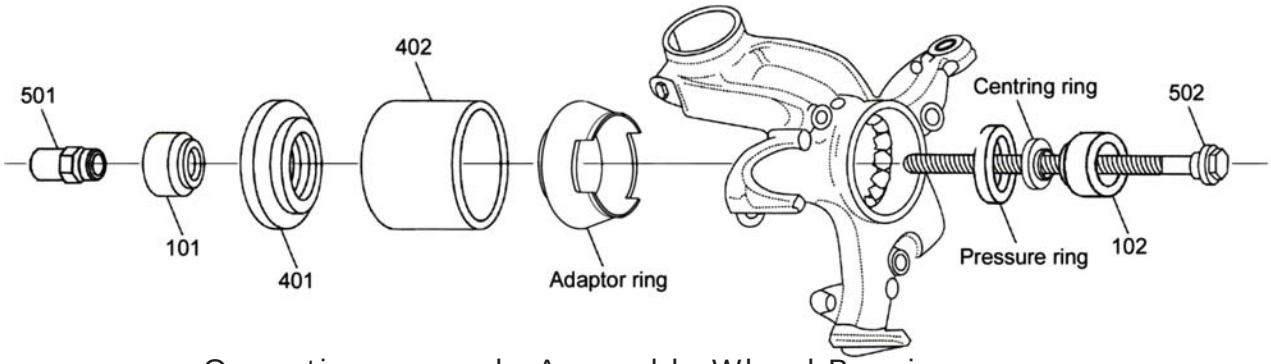


- **Tool set for Peugeot-Citroen-Renault**
- **This tool can safe, quick and professional replacement and removal of wheel bearing.**
- **minimum working effort – high time saving**
- **simple and safe handing**

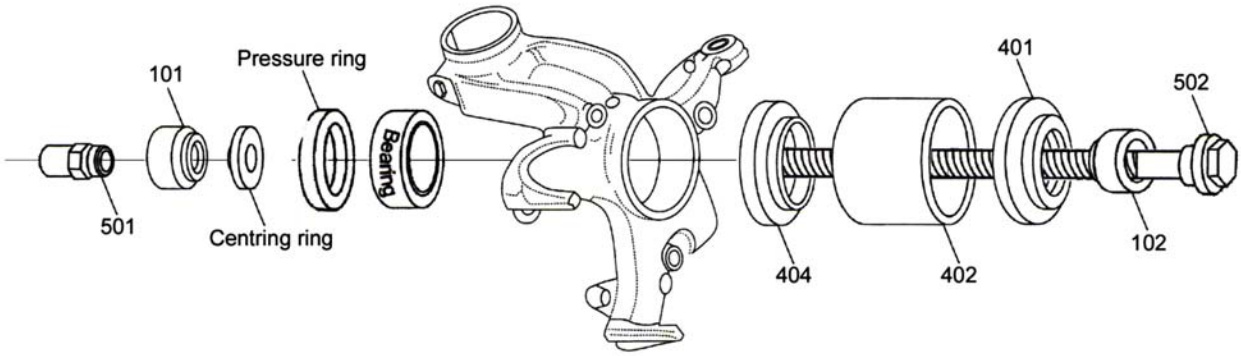
CONTENTS:

AN010225-P/C/R	Description
AN010225-501	Clamping nut
AN010225-502	Pull spindle
AN010225-401	Bearing cover
AN010225-402	Housing
AN010225-404	Centring ring Ø75
AN010225-406F	Adaptor Ring (conical)
AN010225-407F	Adaptor Ring (conical)
AN010225-408F	Adaptor Ring
AN010225-409F	Adaptor Ring
AN010225-365	Pressure ring Ø65
AN010225-372	Pressure ring Ø72
AN010225-382	Pressure ring Ø82
AN010225-383	Pressure ring Ø83
AN010225-235	Centring ring Ø35
AN010225-237	Centring ring Ø37
AN010225-242	Centring ring Ø42
AN010225-245	Centring ring Ø45
AN010225-260	Centring ring Ø60
AN010225-101	Retainer adaptor for clamping nut and pressure spindle with O-ring
AN010225-102	Retainer adaptor for mecanical spindle

Operation example:Disassemble Wheel Bearing



Operation example:Assemble Wheel Bearing



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Wheel bearing removal and install (hydraulic)



Pressing out the drive shaft using 17 ton Hydraulic Cylinder with Other puller set.

AN010229 HYDRAULIC CYLINDER OPERATION REPAIR TOOLS FOR DRIVE SHAFTS, WHEEL HUBS, BEARINGS, ETC

- This tool set is designed for hydraulic operation.
- A 17 t hydraulic cylinder(AN010229-1)

Spec of screw thread:	2·1/4″-14UNS
Spec of screw thread:	M42xP2
Max stroke:	45mm

- Two specially designed adapter(AN010229-4),accurate and safe guidance of the hydraulic cylinder and the clamping nut fixed on the wheel hub bearing tool set the center.
- A kit designed to demolition of the universal joint drive shaft / drive shaft(pressure piece (AN010229-6) ; adapter(AN010229-5); pressure spindle(AN010229-3); pull spindle(AN010229-2).

Applications:
AN010229-1 hydraulic cylinder can be in conjunction with other repair tool to use will be able to remove and replace the drive shaft, hub, wheel hub bearings.

- extraction of wheel hubs
- replacement of wheel hubs
- pressing out of drive shafts
- insertion of drive shafts



AN010247 UNIVERRSAL CALLIPER BRAKE PISTON REMOVER

- Quick change design for 3 sizes of adapter
- Range from 25mm to 35mm
- Adapter a. range from 35mm to 45mm
- Adapter b.range from 45mm to 55mm
- You can easily take out the piston with assistant handle



AN010249 PNEUMATIC TOOL FOR BRAKE PISTON & WIRE HOSE CLAMP

- Brake Pad Range:0~100mm
- The Pad Open Jaw:10~90mm
- Flexible Wire Length:65mm
- The Clamp Jaw:0~50mm



AN010250 BRAKE PISTON WIND BACK PADS

- Brake Pad Range:0~100mm
- The Pad Open Jaw:10~90mm

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AN010251 TRACK ROD END REMOVER & INSTALLER

ITEM	Head application	Head OD	Hollow body
AN010251A	φ28mm~φ35mm	φ72mm (fits more small space under cars)	Length 400mm
AN010251B	φ35mm~φ45mm	φ89mm	Length 400mm
AN010251C	φ45mm~φ50mm	φ89mm	Length 400mm

- Hex part on the end of tool:work with 27mm hex wrench or 1/2" DR wrench.
- Function : remove and replace the axial joint.
- Instruction:

1.The hollow body allows the track rod to be passed in until the axial joint touches the head part of this tool.
2.Work with a wrench and then turn it anticlockwise to loosen the axial joint.
3.Choose a 27 mm spanner or 1/2"DR socket to work the end of this tool. turn it anticlockwise to loosen the axial joint.
4.Replace a new one by taking a new axial joint and turn the hex part clockwise.



AN010252 UNIVERSAL MASTER-ROD WRENCH

ITEM NO.	Size (mm)	Heat Treatment	Surface treatment
AN010252A	33-42	Yes	Phosphate
AN010252B	42-50	Yes	Phosphate

- 1/2" DR.
- Special design which allows technician to easily un-screw the steering rod.
- Two special lever designed wrench can grab hex rack ends or hex shafts firmly frpm 33-42MM and 42-50MM.





AN010253 ABS ROTOR NUT SOCKET FOR JAGAUR 1997-2006 XJ8 / XK8

Applications:
X100 | XK Series 1996 onwards, X308 – V8 | XJ Series 1997 – 2003
- The tool is equipped with a 48" square drive.
- Due to the high torque values used the vehicles hub should be removed from the vehicle.





AN010254 CLUTCH SPRING CMOPRESSOR

Applications:
- BENZ 208 589 00 21 00 R T
- This tool is to setup a correct gape in transmission clutch.
- Use this tool with a hydraulic press.
- Sot the clutch on press table then place this tool on it and press the spring cylinder with press to the set-line on the cylinder for a correct gape.
- Application : BENZ 722.6 transmission clutch.

JONNESWAY®



AN010255 BUSHING TOOL KIT FOR VW POLO 9N

- INSTRUCTION:
  1.For easy and safe removal and replacemant of silent blocks directly on the vehicle.
  2.No removal necessary, minimizing the workload.
  3.Contains spindle, spindle extension, shoulder nut, spindle adaptor M10x1.25 made of S45C carbon steel.
  4.Spacer, pressure part, centering mandrel made from aluminium alloy.



AN010256 DRIVE SHAFT INSERTION TOOL

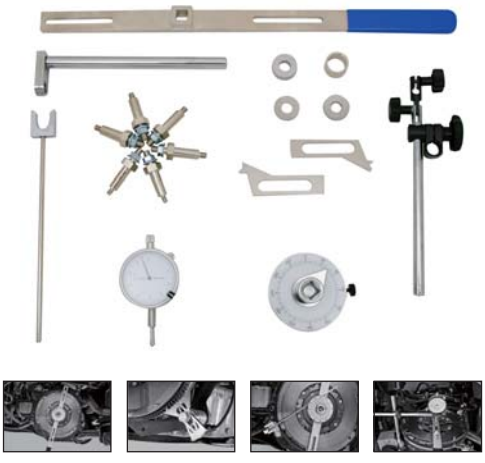
No. Description	No. Description
205-01 Shoulder nut	205-07 Spindle M22x1.5 inner thread
205-02 Housing outer Ø39 mm inner Ø 29 mm	205-08 Spindle M24x1.5 inner thread
205-03 Housing outer Ø46 mm inner Ø 36 mm	205-09 Spindle M27x1.5 inner thread
205-04 Spindle M16x1.5 inner thread	205-10 Spindle M30x1.5 inner thread
205-05 Spindle M18x1.5 inner thread	205-11 Spindle M14x1.5 outer thread
205-06 Spindle M20x1.5 inner thread	205-12 Spindle M16x1.5 outer thread

- These vehicles have strict tolerances between the drive shaft splines and the wheel hub, we must use special tools like AN010256 for assembly work.
- This insertion tool can be simple and quickly put the drive shaft fitted into the wheel hub.
- With wide application in various specifications for drive shaft.
- Mainly used for VW-Audi (Touareg etc.), Mercedes, BMW, Porsche (Cayenne etc.), Peugeot, Renault, Opel/Vauxhall, etc



AN010257 SLIDING HAMMER LOCKING PLIERS

- The Locking Puller can simply pull out any item you want to remove,1.0 KG hammer sliding in the end will create a strong pulling force. In addition, the bolt can be removed quickly in the joint, separating the slide hammer and pliers, used as a rotating ring with locking pliers.It is possible to work in narrow places.
- Applications:
  Pull out the rusty bolts / Pull out the staples /
  Pull out the nails / Steering wheel / Cotter pin / Dent puller/ Fixing pins



AN010258 DUAL MASS FLYWHEEL-SPECIAL TOOL (DMF)

- CONTENTS :

Many vehicle manufacturers choose to equip new models with a Dual Mass Flywheel and the trend is growing. The reasons for this are the technical benefits provided by the DMF as well as the need for increasing noise comfort while reducing emissions of state-of-the-art engines. The DMF characteristics are precisely attuned to each vehicle.
Always check the Dual Mass Flywheel (DMF) when replacing the clutch. A worn and defective DMF can damage the newly installed clutch!
A 100% functional test of the Dual Mass Flywheel includes among other things testing the characteristics of the Arc Springs during compression. This testing can only be carried out using a special test facility.
In addition, your assessment of the DMF's operational reliability should be based on the following criteria:
grease egress
condition of the friction surface (e.g. signs of thermal load / thermal cracks)
noise emissions
condition of the clutch, etc.
mileage
When uncertain, always replace the DMF along with the clutch.

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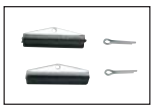
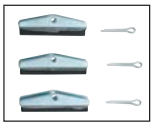


AN020001 DELUXE BRAKE CYLINDER HONE

- 2-Arm range 11/16"~2-1/2" (18~63mm).
- Replacement stone:
  AN020001-1 (1-1/8",28.8mm).

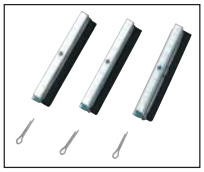




AN020002 HEAVY DUTY 3-ARM CYLINDER HONE

- 3-Arm range 3/4"~2-3/4" (19~69mm).
- Replacement stone:
  AN020002-1 (1-1/8",28.8mm).

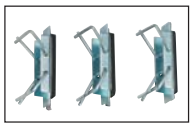




AN020003 STANDARD ENGINE CYLINDER HONE

- 3-Arm range 1-1/4"~3-1/2" (32~89mm).
- Replacement stone:
  AN020003-1 (2",51mm).





AN020004 DELUXE BRAKE CYLINDER HONE

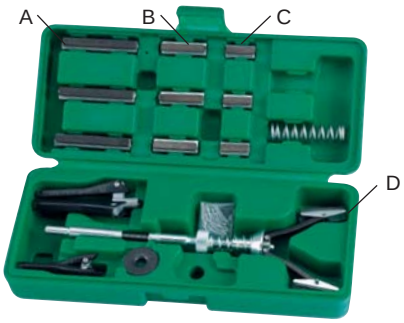
- 3-Arm range 7/8"~1-1/4" (22~32mm).
- Replacement stone:
  AN020004-1 (1-1/8",28.8mm).



AN020007 STANDARD ENGINE CYLINDER HONE

- 3 Leg 2" - 7" (51MM - 177MM)

JONNESWAY®



AN020022 FOUR-IN-ONE CYLINDER HONE SET RANGE 11/16"~3-1/2" (18-89MM)

Replacement Stone Set
Stone Size :
A: 2", 51mm
B: 1-1/8", 28.8mm
C: 3/4", 19mm
D: 1-1/8", 28.8mm



AN020006 BRAKE SHOE RETAINING SPRING COMPRESSORS

- Removes brake shoe retaining spring washers 5/8" to 11/16" (16-17mm) diameter.
- Use on late model compact cars and light trucks.
- Place tapered end over brake spring retaining washer. Push tool in and rotate 1/4" turn to release pressure and remove spring. Reverse to install.



AN040178 UNIVERSAL AXLE NUT REMOVAL/INSTALLATION KIT

- Tool loose and tight the rear wheel nut.
- Both sides of pin are adjustable.
- To scale the hole in the center and add the wrench.
- Different sizes of pins are suit to different kinds of cars..
- Using loosening tightening of the rear housing nuts.
- Used in small vehicle (over 2 tons for circular nuts.)
- Function with the same wrench.
- Application range: Over 2 tons vehicles with circular nuts.
- Product specifications are as follows:

ITEM NO.	Pin Ø (mm)	Pin Ø (mm)	Pin Ø (mm)	Nut (screw)	Main body
SF-9029	5.5	6.8	9.1	M8xP1.25	L:120*1/2Dr. W:28



AN040179 PIN WRENCH (DR. 1/2")SOCKET FOR BENZ M-CLASS (W163/W164)

- Advantages:
  Used for Secure the retaining ring during R&R of ball joints.
- Application range: MERCEDS-BENZ M-CLASS (W163/W164) lower ball joint of front & rear axles.

JONNESWAY®



AN040260 FRONT WHEEL BEARING PULLER – FORD TRANSIT 2006 ONWARDS

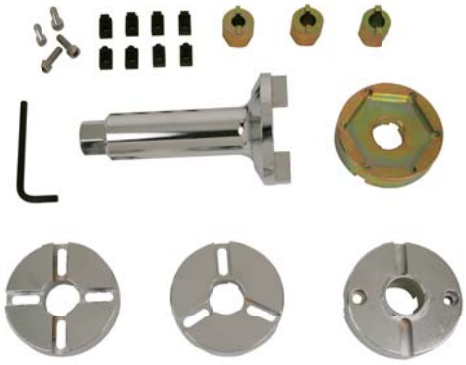
Instructions:
Specifically for Ford Transit front wheel bearings 2006 onwards.
Can be used with slide hammer when combined with adaptor (available separately)
Allows separation from suspension upright of the bearing housing/drive flange assemble for disc removal
• No press required
• Allows re-use of drive flange

Item	Description	Item	Description
A	Puller body holding wrench	D	Small Impact Boss
B	Puller body	E	Fixing bolts/Nuts/Washer(M10) x 5
C	Large Impact Boss	F	Impact Force Screw



AN040261 INNER BEARING REMOVAL TOOL FORD TRANSIT

Application:
- Grips on the bearing taper and does not need to act as a wedge.
- Must be used in conjuction with AN040260.
- Provides a safer, faster means of bearing removal without grinding.
- An engineered solution speciafically designed for the Ford Transit with 3 legged puller design.



AN050022 STRUT NUT TOOL KIT UNIVERSAL

- For shock absorber insert nuts for nearly all vehicles including Japanese (Gas Shocks excepted).
- Consists of:
  Extension Socket
  Universal Plate, 90°
  Screw M6 x 18 x4
  Allen Key 4 mm
  Round Key x 4
  Flat Key x 4
- Plate for VW-Audi (29 mm & 33.5 mm hex)
- 120° for Japanese Cars Plate
- 60 mm hex for GM Opel/Vauxhall Plate
- Drive Nut Set (Set of 3 Sockets)



AN040259 MULTI-FUNCTION SUSPENSION CHECKING TOOL

- For testing and discoursing problems in suspension/axle area.
- Testing under load.
- Significant time saving during diagnostics.
- Pre Bar can switchthe fork to multi-functionie.
  a. Axle tester
  b. socket adapter(1/2",3/4")
- Pin lock adjustable angle

JONNESWAY®



AN040100 PEUGEOT/CITROEN PENTAGON BRAKE SOCKET (12.5MM)

Applicable: For use on bendix brakes on PEUGEOT and CITRONE vehicles.



AN040101 PENTAGON SOCKET BIT FOR GIRLING BRAKES(1/2" DR.)

- For use on most vehicles fitting with girling brake systems.
- Chrome vanadium bit holder, correctly hardened, tempered and chrome plated.



AN040102 FORD METEROSTAR CALIPER WIND BACK HEXAGON SOCKET





AN040039B LEVER-TYPE TUBE BENDERS

ITEM NO.	OUTSIDE DIAMETER OF TUBE (INCH)	RADIUS TO CENTER OF TUBE (INCH)
AN040039-04	1/4	9/16
AN040039-05	5/16	11/16
AN040039-06	3/8	15/16
AN040039-08	1/2	1-1/2
AN040039-10	5/8	2-1/4
AN040039-12	3/4	3
AN040039-14	7/8	3
AN040039-10-4	5/8	4
AN040039-12-4	3/4	4
AN040039-14-4	7/8	4



AN040015A HEAVY DUTY LEVER-TYPE TUBE BENDERS

For 1/4, 5/16, 3/8, 1/2, 5/8, 3/4 & 7/8" O.D. tubing.
in blow-mold carrying case.

JONNESWAY®



AN040042/43 45° FLARING, DOUBLE FLARING & CUTTING TOOL SET

Includes heavy duty tube cutter, standard 45 flaring tool and double flaring adapters set in custom carrying case.

AN040042

Heavy duty tube cutter for 1/8" to 1-1/8" tubing; standard 45 flaring tool flares 7 sizes : 3/16", 1/4", 5/16", 3/8", 7/16", 1/2" and 5/8" O.D. tubing; five double flaring adapters cover 3/16", 1/4", 5/16", 3/8" and 1/2" O.D.

AN040043

Metric flaring, double flaring & cutting tool set flares seven metric sizes : 4mm, 4.75mm, 6mm, 8mm, 10mm, 12mm and 14mm O.D. tubing. Five double flaring adapters cover 4mm, 4.75mm, 6mm, 8mm and 10mm tubing.



AN040045 45° FLARING & SWAGING TOOL SET

Contents :

Heavy duty tube cutter for 1/8" to 1-1/8" tubing and standard 45 degree flaring tool flares 7 sizes : 3/16", 1/4", 5/16", 3/8", 7/16", 1/2", & 5/8" O.D. tubing.



AN040035A TUBE CUTTERS

For 1/8" to 1-1/8"(4-28 mm) O.D. tubing.



AN040034A TUBE CUTTERS

For 1/8" to 5/8"(4-15 mm) O.D. tubing.

JONNESWAY®



AN040019A TUBING CUTTER

- CAPACITY: 1/8"~1-1/8" (3~28MM)O.D. TUBE FOR COPPER

CARTON Q'TY	N.W.	G.W.	CUFT	WEIGHT (g)	STANDARD CUTTING WHEEL	OTHER SPARE CUTTING WHEEL
10/60	14	15	1.8	190	TCW-030180K	N/A

- AVAILABLE KNOB OPTION:



AN040118 RATCHET - ACTION PIPE CUTTER

- Cuts copper brass aluminum tubing and thin-wall conduit up to 5/16" ~ 1-1/8" (8~29mm) O.D tube
- Ratchet motion easy to use in close quarters
- Self-feeding action for automatically cutting
- Strong and lightweight nylon+fiberglass handle
- Spare cutting wheel is supplied in the handle
- Care：Keep clean！
  Lubricate all relevant parts periodically with light grade oil / spray



AN040119 RATCHET - ACTION PIPE CUTTER

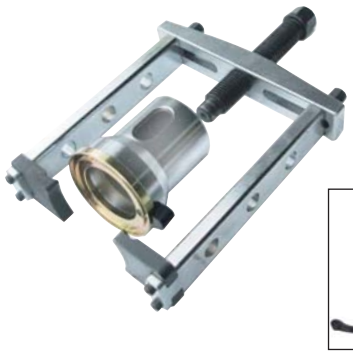
- Cuts copper brass aluminum tubing and thin-wall conduit up to 1/4"~7/8"（6~23mm） O.D tube
- Ratchet motion easy to use in close quarters
- Self-feeding action for automatically cutting
- Strong and lightweight nylon+fiberglass handle
- Spare cutting wheel is supplied in the handle
- Care：Keep clean！
  Lubricate all relevant parts periodically with light grade oil / spray



AN040035B INSIDE / OUTSIDE DEBURRING TOOL

- CAPACITY : 10~54mm
- Body : Aluminum for copper & stainless pipe
- Packing : 30pcs / CTN / 0.83CUFT / 15.5 / 16.5

JONNESWAY®



AN040086 HONDA CR-V, K6 & K8 REAR TRAILING ARM BUSH REMOVER / INSTALLER

- For replacement of HONDA the rear trailing arm bush.
- On car maintenance.
- Best tool for replacement of the bush on HONDA CR-V.
- No damage to ABS sensor cable, trailing arm, and parts close to bush during the maintenance.
- Hook design to mount the tool on trailing arm securely.
- Window indicator for reference while removing and installing.
- Fast and easy to use. Save time, within ten minutes for removal.
- Applicable: HONDA CR-V 1996/9~2002/8



AN040115 BUSH REMOVAL TOOL - LAGUNA

- Remove/Install front mounting bushes in Laguna rear sub-frame.
- Can be used in situ-no need to remove sub-frame from vehicle.
- Applications : Renault Laguna, 2001 onwards.



AN040116 BUSH REMOVAL TOOL - MONDEO

- Remove/Install rear sub-frame bushes on Mondeo.
- Can be used in situ-no need to remove sub-frame from vehicle.
- Applications : Ford Mondeo 2001, 10/2000 onwards.



AN040117 REAR AXLE BUSH TOOL - FIESTA IV

- Remove/Install Fiesta IV rear axle mounting bushes.
- Can be used in situ - no need to remove trailing link assembly from vehicle.
- Application : Ford Fiesta IV, 1996 onwards.

JONNESWAY®





AN040085 MITSUBISHI GALANT REAR AXLES BUSH REMOVER / INSTALLER

- Removal and replacement tool for metallic bushes on rear axles for MITSUBISHI GALANT.
- The tool incorporates an axial bearing and also incorporates a pressure piece which guarantees the correct position of the new metallic bushes when replaced.
- Applicable : MITSUBISHI GALANT.



AN040168 WHEEL BEARING TOOL SET

- Suitable for VW, AUDI, SEAT, FORD, OPEL, BMW, etc....
- For wheel bearing diameter 60mm-85mm
- This tool set is for the precise, quick and professional removal and replacement of wheel bearings.
- The design can prevent damage to the new wheel bearing because the press pieces enable safe and accurate centering and alignment when changing wheel bearings.



AN040169 WHEEL HUB PULLER SET

- for wheel hubs, half shafts, brake drums, etc....
- This set with the 4.3KG slide hammer can remove wheel hubs, half shafts, brake drums, drive shafts directly in the car.
- A mechanical spindle can press out drive shaft.
- Suitable for VW, Audi, Alfa Romeo, Ford, Citroen, BMW, Mazda, Fiat, M-Benz, Seat, Opel, Peugeot, Renault, Skoda, Porsche, etc....
- Bolt size: M12*1.5
  M14*1.5
- Spindle Standard: Inner Thread: 2-1/4"-14uns
  Range: 90-130mm
  Outside Diameter: 160mm

Press half-shafts out:





Pull the wheel hub:





JONNESWAY®



AN040079	13PCS NUT & BOLT EXTRACTOR SOCKET SET

- Size: 3/8" DR.
- 1/4", 5/16"(8mm), 3/8", 10mm, 7/16"(11mm), 12mm, 1/2", 13mm, 9/16"(14mm), 5/8"(16mm), 17mm, 18mm, 3/4"(19mm)



AN040080	9PCS NUT & BOLT EXTRACTOR SOCKET SET

- Size : 3/8" Dr.
- 8,10,11,12,13,14,16,17,19(mm)



AN040081	9PCS NUT & BOLT EXTRACTOR SOCKET SET

- Size : 3/8" Dr.
- 1/4",5/16",3/8",7/16",1/2",9/16",5/8",11/16",3/4"



AN040087	HONDA LOWER CONTROL ARM BUSHES REMOVER/ INSTALLER (HYDRAULIC DRIVE)

Features:
- On car maintenance
- For replacement of bushes on HONDA cars.
- Easy to use. Save time and money.
- Applicable：HONDA CR-V (before 2001)，CIVIC K6 (1992)，CIVIC K8 (JC)(1996)，CIVIC K2 (carburetor) ，CIVIC K3 (injection)
- General introduction for bush：
- A flexible bush has an elastomeric element enclosed between an outer sleeve and a centre axis to ensure better road grip and stability. Makes driving more comfortable.



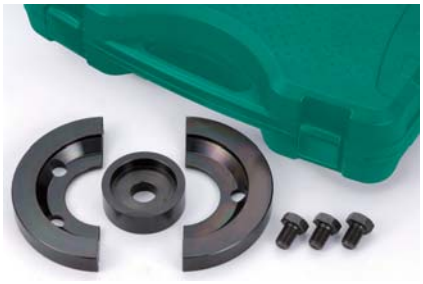
k6 lower control arm



k8 lower control arm

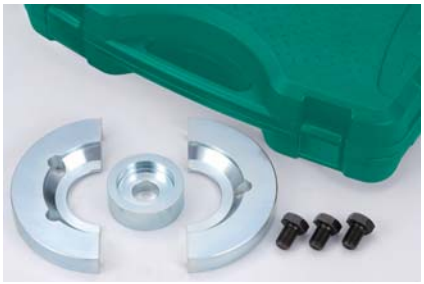
k10 &CR-V lower control arm

JONNESWAY®



AN040142 HALF SHELL COUPLING BLACK, FOR BEARING Ø 72 MM

- For the new VAG models with wheel housings/hub unit.
- Required for the correct installation.
- High time saving - faster execution at workshop press than at the vehicle ideally suited for wheel bearing diameters 72 mm (15" -undercarriages).
- The extension of the wheel housing takes place by means of the available workshop facility.
- Fixing screw M14 x 1.5, for half shell, set of 3 pieces.



AN040143 HALF SHELL COUPLING CHROME, FOR BEARING Ø 66 MM

- For the new VAG models with wheel housings/hub unit.
- Required for the correct installation.
- High time saving - faster execution at workshop press than at the vehicle ideally suited for wheel bearing diameters 66 mm (14" -undercarriages).
- The extension of the wheel housing takes place by means of the available workshop facility.
- Fixing screw M14 x 1.5, for half shell, set of 3 pieces.



AN040144 HALF SHELL COUPLING ANODIZED, FOR BEARING Ø 62 MM

- For the new VAG models with wheel housings/hub unit.
- Required for the correct installation.
- High time saving - faster execution at workshop press than at the vehicle ideally suited for Wheel bearing diameters 62 mm (13" -undercarriages).
- The extension of the wheel housing takes place by means of the available workshop facility.
- Fixing screw M12 x 1.5, for half shell, set of 2 pieces.



AN040151 SLEEVE LOCATING TUBE, 60-67MM

- Practical connector system with fixing screw.
- Usable for different groove socket nuts (module systems).
- Enables stable work position.
- Prevents slippage of the socket.
- Extremely robust execution.
- Change through loosening of the grub screw on the hexagon.
- Special steel.

ITEM NO.	Inner Ø mm	Outer Ø mm	L mm	G
AN040151	60.0	67.0	140.0	832

JONNESWAY®



AN040152 SLEEVE LOCATING TUBE, 54-60MM

- Practical connector system with fixing screw.
- Usable for different groove socket nuts(module systems).
- Enables stable work position.
- Prevents slippage of the socket.
- Extremely robust execution.
- Change through loosening of the grub screw on the hexagon.
- Special steel.

ITEM NO.	Inner Ø mm	Outer Ø mm	L mm	G
AN040152	54.0	60.0	140.0	690



AN040153 SLEEVE LOCATING TUBE, 46 - 52MM

- Practical connector system with fixing screw.
- Usable for different groove socket nuts (module systems).
- Enables stable work position.
- Prevents slippage of the socket.
- Extremely robust execution.
- Change through loosening of the grub screw on the hexagon.
- Special steel.

ITEM NO.	Inner Ø mm	Outer Ø mm	L mm	G
AN040153	46.0	52.0	140.0	512



AN040148 AXLE NUT SOCKET 105MM WITH GUIDE BAND

- Six sided drive SW 36.
- Positive drive of the axle nut.
- Any extensive slipping is avoided.
- Milled out profile.
- Robust execution.
- Can be used with an impact wrench or torque wrench.
- Special steel.
- Application range: Iveco Eurotech Cursor HA, etc

ITEM NO.	SW mm	⬢ mm	Ø mm	H mm	KG
AN040148	105.0	36.0	134.0	118.0	2.37

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AN040149 AXLE NUT SOCKET 98MM

- Six sided drive SW 36.
- Positive drive of the axle nut.
- Any extensive slipping is avoided.
- Milled out profile.
- Robust execution.
- Can be used with an impact wrench or torque wrench.
- Special steel.
- Application range: Iveco Euro Cargo, etc.

ITEM NO.	SW mm	⬢ mm	Ø mm	H mm	KG
AN040149	98.0	36.0	122.0	117	2.28



AN040156 GROOVE NUT SOCKET, 134 - 147MM

- Internal square drive to DIN 3121 / ISO 1174 .
- Six sided drive SW 60.
- Optional with sleeve Locating tube.
- High accuracy of fit.
- Extremely robust execution.
- Suitable for high tightening and loosening torque.
- Special steel.
- Application range: MAN TGA Front axle, V9-82L-01 (Disk brake/ABS), etc.

ITEM NO.	Inner Ø mm	Outer Ø mm	H mm	Stud Ømm	Stud	Stud width mm	KG
AN040156	134.0	147.0	110.0	118.0	6	12.0	3.82



AN040157 AXLE NUT SOCKET 140MM

- Positive drive of the axle nut.
- Robust execution.
- Can be used with an impact wrench or torque wrench.
- Ideally suited for brake restoration working.
- Forward tension with SW 32mm is at 150 N-m.
- Angle of rotation 20-30 with SW 46.
- Special steel.
- Application range: SAF Euro axle, etc

ITEM NO.	SW mm	⬢ mm	H mm	KG
AN040157	140.0	32/46	135.0	3.94

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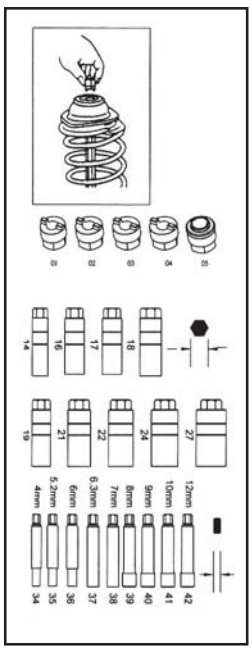
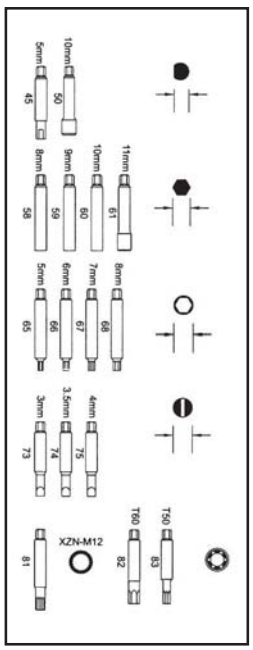
AN040120 DEEP TWIST SOCKET SET

- Size: DR 1/2" 17, 19, 21, 22mm Length: 50mm
- Use on the damaged screws & nuts. Special spiral design for easier to remove the damaged screws.
- The deep design for easier use on the tire screws.

AN050011 TURNBUCKLE FOR SHOCK ABSORBER'S TOP LID







ITEM NO.	SIZE	APPLY THE TYPE OF CAR
AN050011-01	10.5mm	VW golf rear axle
AN050011-02	12.5mm	VW polo front axle
AN050011-03	14.5mm	polo golf passat AUDI 80
AN050011-04	14.5mm	AUSTIN MAESTRO
AN050011-05	14mm	BENZ (W203)
AN050011-14	14mm	HONDA, NISSAN
AN050011-16	16mm	VW-AUDI, SEAT FLAT
AN050011-17	17mm	FORD. VW-AUDI SEAT FLAT
AN050011-18	18mm	FORD. VW-AUDI SEAT ROVER FLAT OPEL PEUGEOT RENAUIT JAP PUW
AN050011-19	19mm	VW-AUDI SEAT CITROEN FIAT OPEL PEUGEOT TOYOTA
AN050011-21	21mm	BENZ CHRYSLER VW-AUDI JAP PKU(W203) FORD
AN050011-22	22mm	VW-AUDI SEAT CITROEN FLAT OPEL PEUGEOT RENAULT BMW
AN050011-24	24mm	VOLVO
AN050011-27	27mm	VW-AUDI CITROEN PEUGEOT
AN050011-34	4mm	NISSAN
AN050011-35	5.2mm	VW-AUDI NISSAN
AN050011-36	6mm	VW-AUDI RENAULT
AN050011-37	6.3mm	NISSAN
AN050011-38	7mm	VW-AUDI SEAT FLAT
AN050011-39	8mm	SEAT FLAT
AN050011-40	9mm	JAPANISCHE PKW
AN050011-41	10mm	SEAT FIAT VOLVO
AN050011-42	12mm	SEAT FIAT
AN050011-45	5mm"D"	NISSAN
AN050011-50	10mm"D"	NISSAN FORD
AN050011-58	8mm	BMW
AN050011-59	9mm	OPEL CHRYSLER
AN050011-60	10mm	CHRYSLER FORD & BIT HOLDER
AN050011-61	11mm	JAPANISCHE PKW
AN050011-65	5mm	HONDA
AN050011-66	6mm	SEAT FIAT CIRTROEN PEUGEOT FORD OPEL RENAULT JAP PKW BMW
AN050011-67	7mm	VW-AUDI SEAT FIAT BENZ CITROEN REUGEOT RENAULT
AN050011-68	8mm	MERCEDES
AN050011-73	3mm	MERCEDES
AN050011-74	3.5mm	CHRYSLER FORD
AN050011-75	4mm	CITROEN PEUGEOT
AN050011-81	XZN-M12	OPEL(OHNE ABB)
AN050011-82	T50	FORD
AN050011-83	T60	NISSAN FORD

JONNESWAY®





AG010177 6 PCS 1/2" DRIVE METRIC HEXAGON SOCKET SET

- Length-75MM
- Double-Haxagon (12-Point) : 30, 32, 33, 34, 36MM
- Hexagon : 35MM





AG010141 INTERCHANGEABLE BUMPING TOOLS
WITH 11PCS CR-V BITS

INTERCHANGEABLE BUMPING TOOLS
AUTO BODY & FENDER BUMPING HAMMER
ALL GO CHISEL & PUNCH
NEWLY DEVELOPED ! !

- **All bits made of CR-V**
- **Interchangeable bits of various types & functions designed to satisfy different needs:**
  Auto body repairing & sheet-metal working
  Student crafts
  Personal work studios
- **New patented designs:**
  Double-locking device locks bits firmly & safely
  Light weight & easy storage
  High-efficiency performance
- **Operational instruction:**
  Press down the double-locking pin for quick change of bits



AG010142 AUTO BODY & FENDER BUMPING HAMMER
WITH 9PCS CR-V BITS





AG010143 ALL GO CHISEL & PUNCH
WITH 14PCS CR-V BITS



JONNESWAY®



AG010138	1/2" IMPACT DRIVER W / 36MM 13 BITS

- The new grip can keep your hands away from potential danger while striking.



AG010139	1/2" & 3/8" HEAVY-DUTY IMPACT DRIVER

- New design
- Long type
- Safety protective handle
- CR-V
- Total length : 32cm



AG010140	MULTI - DOLLY (wideth: 37 mm)
AG010140A	MULTI - DOLLY (wideth: 42 mm)

- Auto body repairing D.I.Y & sheet metal working.
- Student crafts working.
- Personal working studio.
- Made from carbon steel by hot forging & precision.
- Heat - treatment.



AG010055	PROFESSIONAL IMPACT DRIVER

Chrome molybdenum.
36L Phillips NO. 2, NO.3, 36L Slotted 8mm, 10mm.



AG010055A	IMPACT DRIVER SET

- Chrome Vanadium steel
- Bits. Material : S2.
- Contents :

  4Bits x 36mm : PHILLPS ⊕ NO.2, NO.3
  SLOTTED ⊖ 8mm, 10mm
  2Bits x 80mml : PHILLPS ⊕ NO.2, NO.3

JONNESWAY®



M10110	PICK & FINISHING HAMMER (CROWNED FACE + ROUND POINT PICK)

- Crowned face.
- With hickory handle.



M10210A



M10210B

M10210A	CURVED PEIN & FINISHING HAMMER
M10210B	STRAIGHT PEIN & FINISHING HAMMER

- Crowned face.
- With hickory handle.



M10410A	HEAVY SHRINKING HAMMER (FLAT FACE)
M10410B	LIGHT SHRINKING HAMMER (FLAT FACE)

- Milled face.
- With hickory handle.



AG010030A	6PCS AUTO REPAIR TOOL SET

CONTENTS :

AG010030A-2	1 PC Double End Hand Dolly.
AG010030A-3	1 PC Drip Moulding, Spoon.
AG010030A-1	1 PC Curved Dolly.
AG010030A-4	1 PC Toe Dolly.
M10110	1 PC Pick & Finishing Hammer.
M10401B	1 PC Light Shrinking Hammer (Flat Face).



AG010180	INTERCHANGEABLE ALL GO PRY BAR SET

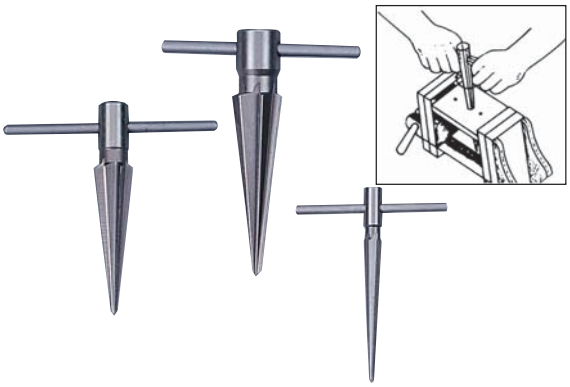
- For lever，lifting，ripping，wedging and aligning
- 1-Quick release & interchangeable handle w/cushion grip by long handle 76 cm (30 inchs)
- All bits made from Cr-V by hot forging and precision heat treatment HRC 42° ~ 46°

7-interchangeable bars：

1 - 150 mm(L)Wrecking pry bar
1 – 150 mm(L)Small bent wrecking pry bar
1 - 90 Deg. × 115 mm Bent nail puller
1 – 130 mm(L)Small bent nail puller
1 – 130 mm(L)Standard pry bar
1 – 130 mm(L)Straight type punch down
1 – 130 mm(L)jimmy bar，ending：6 mm point

- Bits shank：16 mm hexagon

JONNESWAY®



AG010053A	TAPERED REAMER 1/8" TO 3/8" (3MM to 10MM)
AG010053B	TAPERED REAMER 5/32" TO 1-7/32" (4MM to 31MM)
AG010053C	TAPERED REAMER 5/32" TO 7/8" (4MM - 22MM)

Ream, deburr, align, and enlarge holes. T-handle makes turning easy. Reamer is made of heat treated high grade tool steel for long life. To avoid damage tool must always be turned clockwise. The use of cutting oil is recommended.

AG010020



AG010021



AG010022



AG010020	HAND SANDER WOODEN HANDLE
AG010021	HAND SANDER WOODEN HANDLE
AG010022	HAND SANDER WOODEN HANDLE

AG010020 : Sanderpaper size : 2-3/4"x17"
Base length : 15-3/4"
AG010021 : Sanderpaper size : 2-3/4"x11"
Base length : 9-1/2"
AG010022 : Sanderpaper size : 2-3/4"x8"
Base length : 6-3/4"



AG010024	FILE HOLDER

CARTON Q'TY	N.W.	G.W.	CUFT	WEIGHT (g)
20	19	20	1.5	672

● ALUMINIUM CASTING BODY FOR 14" FLEXIBLE FILE



AG010024-1	FILE (9TPI)
AG010024-2	FILE (12TPI)

CARTON Q'TY	N.W.	G.W.	CUFT	WEIGHT (g)
50	15	16	0.2	300



AG010023	SANDING BLOCK

Size : 106mm (w) x 212mm (L).
ABS plastic body.

JONNESWAY®



AG010036	150MM SPARE PARTS MAGNETIC DISH



AG010037	RECTANGULAR MAGNETIC TRAY (SIZE : 240 X 140 MM)

AG010111	3 MAGNET TOOL TRAY PICK-UP 10LBS (4.4 KGS) & 12LBS (5.5 KGS)



- Holds small parts in horizontally, vertically or even upside down.
- 3 Heavy duty magnets with durable rubber coating to help prevent scuffing and scratching of pinked surfaces.
- Pick-up 10Lbs (4.4 kgs) & 12 Lbs (5.5 kgs)
- Measures 14-1/4" x 6-1/2" x 1-5/8" high

CAUTION :
When using vertically or upside down, weight of items in tray must not exceed magnet strength.

Contents :
1 Magnetic Parts Tray
Polished heavy-gangue stainless steel
{ 360m/mx165m/mx42 (14-1/4" x 6-1/2" x 1-5/8") }
3 Heavy Duty Magnets with durable rubber coating



AG010170	QUAD MAGNETIC PARTS TRAY

- High Quality Stainless Steel.
- Permanent Magnets with rubber scratch guard.
- Great for Holding Parts, Tools & Larger Bolts.
- Can be Used Horizontally, Vertically, & Even Upside down.



AG010175	12" MAGNETIC RAIL
AG010176	24" MAGNETIC RAIL

- High powered magnetic rail that holds tools and parts in place.
- Can be attached with screws on surfaces other than steel.

JONNESWAY®



AG010087 STEERING WHEEL PULLER

- Pulls steering wheels on most US and import cars.
- The floating swivel on the center screw prevents damage to the steering column.
- Zinc plated.
- 2 sets of bolts.



MF05S 5PCS 8" FILE SET

- 1PC: Flat File
- 1PC: Round File
- 1PC: Half-Round File
- 1PC: Square File
- 1PC: Triangular File

Contents:
A - Flat File
B - Round File
C - Half-Round File
D - Square File
E - Triangular File



MFM06S 6PCS 4" MINI FILE SET

Set Includes:
Mini Hand File
Mini Warding File
Mini Half-Round File
Mini Square File
Mini Round File
Mini Slim-Taper Trianglar File
size:4"



AG010166 4PCS MINI SNAP RING PLIERS SET CR-MO

INCLUDING:
2PC-3" INTERNAL SANP RING PLIERS (ONE STRAIGHT, ONE 45")
2PC-3" EXTERNAL SANP RING PLIERS (ONE STRAIGHT, ONE 45")

JONNESWAY®



AG010031 2 IN 1 INSPECTION MIRROR AND MAGNETIC

Capacity : 1.1 Lbs.
Size : 38mm.



AG010032 TELESCOPING INSPECTION MIRROR

Size : 32mm.



AG010033 TELESCOPING INSPECTION MIRROR

Size : 50 x 92mm



AG010034 MAGNETIC PICK-UP TOOL

Heavy duty pocket.
Capacity : 3.5 Lbs. L : 580 mm.



AG010035 3 IN 1 LIGHTED MAGNETIC MIRROR

Attach 25 x 50mm swivel inspection mirror and magnetic riveter.
Heavy duty.

JONNESWAY®



AG010188	MAGNETIC PICK-UP TOOL W / LIGHTED

- Capacity : 5 Lbs
- L:200mm ~ 690mm



AG010164	MAGNETIC FLEXIBLE LED FLASHLIGHT KIT

- Innovative replaceable LED bulbs which include UV/BLUE/WHITE
- Magnetic pick-up head suitable for weights up to 50 gram.
- Powerful magnetic base.
- Ø38mm Detachable mirror.
- Ø6mm Flexible shaft.
- Application: auto repair, machinery, fishing, computer.....etc.



AG010190A



AG010190B

AG010190A	FLEXIBLE MAGNETIC PICK UP TOOLS, LENGTH 1070MM
AG010190B	FLEXIBLE MAGNETIC PICK UP TOOLS, LENGTH 525MM

- CAPACITY 0.4 LBS, DIA 3.2MM

JONNESWAY®



AG010065 MAGNETIC BAR

- Length：640mm
- Capacity：1.1 lbs



AG010191 LED & ULTRA VIOLET FLEXIBLE TUBE LIGHT

- Three in one ultra thin Bend- A- Light Kit includes:
- Super bright LED nozzle head and 400mm flexible stay-put adaptor Ultra Violet nozzle head and 400mm flexible stay-put adaptor. Fiberoptic adaptor that works with LED and UV nozzles.
- Magnetic base to hold LED or UV light in position AAA Battery pack included.



AG010192 3 IN 1 EXTRA THIN LIGHT

- Good helper for repairing
- Good assistant for a maintenance man
- Invincible for a searcher
- Is the all-in-one series product
- It can brighten in any area you want
- It can lighten anywhere even narrow corner
- It is the must for you to suit your need





AG010206 POOR UP WRENCH

- Can be used to assemble and disassemble bolts& nuts on vehicle tires and machines.
- With special design to improve work efficiency.
- With extendable force arm
- Max capacity is up to 500NM

JONNESWAY®



AG010184A	FLEXIBLE SHAFT NUTDRIVERS (SIZE: 1/4")
AG010184B	FLEXIBLE SHAFT NUTDRIVERS (SIZE: 6MM)
AG010184C	FLEXIBLE SHAFT NUTDRIVERS (SIZE: 7MM)
AG010184D	FLEXIBLE SHAFT NUTDRIVERS (SIZE: 8MM)
AG010184E	FLEXIBLE SHAFT NUTDRIVERS (SIZE: 10MM)



JAZ-0014 SUPER BRIGHT MULTI-PURPOSE PORTABLE LED WORKING LIGHT

- Housing material: plastic.
- Dimension: L330XW95XH120MM
- Numbers of led: 2 super bright led light in front+6uv light cr1 piranha led light on top.
- Battery 3.6V 3300MAH NI-MH.
- Charging time: 5 hours.
- Active time: single light: 4~4.5 Hours. Double light: 2~2.5 hours
- Charging mode: AC100-240V; DC12V
- Nw: 0.8Kg.





JAZ-0019 LED RECHARGEABLE MAGNET WORK LAMP

- Higth-lightness 30 PCS LED，replaceable cover，lamp.
- Thickness：18mm.
- 45° swivel lamp body for better operation angle.
- There are two powerful magnet on the bottom off lamp.
- Replaceable clean cover with special processing can prevent dust.
- Separated battery for easier operation and recharge.
- Battery：3.7V / 2200MA (Li-Ion)，high qualiy with overcharge protection.
- Recharge time：5-6 hours
- LIghts:Red means recharging；Green means ready.
- Working time after：4-5 hours.



JAZ-0006 37 LED WORK LIGHT AC & DC 2 FUNCTIONS RECHARGEABLE

- Plug in ballast.
- Hanging hook swivels 360^0.
- Supper bright hing standard LED bulbs.

JONNESWAY®





JAZ-0070W	120 DEGREE FLEXIBLE LED WORKING LIGHT WITH MAGNETIC BASE(WHITE LIGHT)
JAZ-0070U	120 DEGREE FLEXIBLE LED WORKING LIGHT WITH MAGNETIC BASE(UV LIGHT)

- Front: 9w High Power Led Working Light
- Top: 1pc 3w High Power Led Light(JAZ-0070W)
  1pc Uv Light(JAZ-0070U)
- Ip65 Water Proof Grade
- 120 Degree Angle Adjustable
- 360 Degree Swivel Hook
- Li-ion Rechargeable Battery – 3.6v 2250mah
- Strong Magnetic Base For Stick On Metal Surface
- Anti-slip Textured Body With Strong Lenses
- Anti-impact Housing With Fully Rubber Coated.





- Proper Tire Pressure Improver Maximize Gas Mileage



- Automatic Switch ON Off ZERO
- Automatic Shout Off After 180 Seconds of Non-Usage To Conserve Battery Life



AG010090A	DIGITAL TIRE INFLATOR

Feature:
- Body Gun: Zinc & TPR
- Air Inlet: 1/4" Female (Air Inlet With 20 Mesh Screen)
- Operating Pressure: 90 PSI
- Air Flow 1.1 CFM At 100 PSI

Function:
- Fill Air. (Inflation)
- Release Air. (Deflating)
- Gauge Pressure. (Measuring)

Specification:
- Gauge :2-1/2" Rubber Shroud Protection
- Large LCD Display For Easy Reading
- Operation Temperature: -10°C~45°C
- Pressure Gauge: PSI- Bar, Kgf/cm² - Kpa
- Measuring Range From 0-200 PSI (Accuracy: +/- 1%)
- Supply Voltage: LED-9.0V
- 360 Degree Hose Rotation & Clip Tip. (Hose 50cm)



AG010038A	PROFESSIONAL 3 FUNCTIONS TIRE GAUGE (L : 375MM)
AG010038AL	PROFESSIONAL 3 FUNCTIONS TIRE GAUGE (L : 1600MM)

JONNESWAY®



AG010205 DIGITAL TREAD DEPTH GAUGE

- Large LCD display.
- Zero setting at any position Metric/Inch system interchange.
- Manual power on/off.
- Suitable for tread depth, brake shoe and pad wear.
- specifications

Range	Resolution	working temp	Battery
0-25.4mm	0.01mm	0-40°C	SR44/LR44, 1.5V



AG010042 HANDY TIRE GAUGE

CORRECT TIRE PRESSURE :
1. INCREASES GAS MILEAGE
2. INCREASES DRIVING SAFETY
3. REDUCES TIRE WEAR
FEATURES:
EASY TO READ PORTABLE ANSI GRADE B ACCURACY SHOCK RESISTANT WITH RELEASE BUTTON



AG010089 DIGITAL TIRE PRESSURE GAUGE

SPECIFICATIONS :
Long-lifte Lithium battery.
Metal valve stem for durability.
Large easy to read liquid crystal.
Simple one button operation.
Self-calibrating.
Accurate from 3-100 psi +/-1 psi at 75°F.
Visual cue upon completion of measurement.
Auto LCD power off.
High impact AVS design.
Replaceable battery.
Patent.



AG010182 DIGITAL TIRE GAUGE

- Calibration in BAR，KPA and PSI
- Measuring range：2~100 PSI
- Resolution：+/- 1%+/-1%+0.5 PSI (0.05 BAR or 5 KPA)
- Operating temperature：10℃ ~ 30℃ (50℉ ~ 86℉)
- Rubber cover handle，nose and trail
- Clear LCD display；Built-in backlight；Audible buzzer
- Auto power off-Simple operation；Lithium and LR44 alkaline



AG010159 1/4" TIRE AIR CHUCK (L : 37MM)

AG010160 5/16" TIRE AIR CHUCK (L : 37MM)

ITEM NO.	SIZE	LENGTH
AG010159	1/4"	37mm
AG010160	516"	37mm

JONNESWAY®



AG010039	160LB/IN^2 270MM PROFESSIONAL TIRE PRESSURE GAUGE FOR GENERAL CAR
AG010040	160LB/IN^2 360MM PROFESSIONAL TIRE PRESSURE GAUGE FOR GENERAL CAR



AG010041	200LB/IN^2 380MM PROFESSIONAL TIRE PRESSURE GAUGE FOR GENERAL CAR



AG010045	345MM TIRE AIR CHUCK FOR TRUCK



AG010046	230MM TIRE AIR CHUCK
AG010047	380MM TIRE AIR CHUCK



AG010178	DIGITAL TIRE GAUGE (WITH ROD) FOR GENERAL CAR

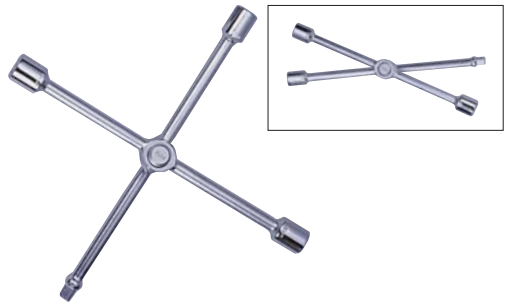
- Calibration in BAR，KG/CM²，KPA and PSI
- Measuring range：150 PSI
- Resolution：+/- 1%+0.5 PSI at 100 PSI (0.05 BAR or 5 KPA)
- Operating temperature：10℃ ~ 30℃ (50°F ~ 86°F)
- Rubber cover handle，nose and trail
- Clear LCD display；Built-in backlight；Audible buzzer
- Auto power off-Simple operation：Lithium and LR44 alkaline
- High polished chrome plaed finish straight chuck and 30¢ × reverse angle For monitoring inside and outside wheels



AG010179	DIGITAL TIRE GAUGE (WITH ROD) FOR TRUCK

- Calibration in BAR，KG/CM²，KPA and PSI
- Measuring range：150 PSI
- Resolution：+/- 1%+0.5 PSI at 100 PSI (0.05 BAR or 5 KPA)
- Operating temperature：10℃~30 C°(50°F~86°F)
- Rubber cover handle，nose and trail
- Clear LCD display；Built-in backlight；Audible buzzer
- Auto power off - Simple operation：Lithium and LR44 alkaline
- High polished chrome plaed finish zinc alloy head，brass cap and brass tube

JONNESWAY®



AG010098	14" PUSH & FOLDABLE CROSS - HANDLE SOCKET WRENCH
AG010099	16" PUSH & FOLDABLE CROSS - HANDLE SOCKET WRENCH
AG010100	20" PUSH & FOLDABLE CROSS - HANDLE SOCKET WRENCH

- Mat Finish

Socket Size : 17, 19, 21 mm, 1/2" DR.
(11/16", 3/4", 13/16", 1/2" DR.)



AG010101	14" PUSH & FOLDABLE CROSS - HANDLE SOCKET WRENCH
AG010102	20" PUSH & FOLDABLE CROSS - HANDLE SOCKET WRENCH

- Mat Finish

Socket Size : 17, 19, 21, 23 mm
(11/16"x3/4"x13/16"x7/8")



AG010181	DOUBLE POWER LUG WRENCH WITH FOLDABLE & SLIDING

- Heavy duty for sedan & mini bus
- Socket size：17mm，19mm & 21mm
  Square drive：1/2"
- Easy to carry and store
- All length for hand power
- Sliding to one side then increase more power
- According tire type choose the depth close to the tire's face



AG010167	2 WAY TRUCK WRENCH, CR-V 6140
AG010168	2 WAY TRUCK WRENCH, CR-V 6140
AG010169	2 WAY TRUCK WRENCH, CR-V 6140

AG010167
- Size: 24X27MM, DIA: 7/8" X16"
- HRC38-45, CHREOME PLATED
- W/DIA. 3/4" X600MM BAR, CR-MO, HRC38-45, CHROME PLATED

AG010168
- Size: 30X32MM, DIA: 1" X16"
- HRC38-45, CHREOME PLATED
- W/DIA. 3/4" X600MM BAR, CR-MO, HRC38-45, CHROME PLATED

AG010169
- Size: 32X33MM, DIA: 1" X16"
- HRC38-45, CHREOME PLATED
- W/DIA. 3/4" X600MM BAR, CR-MO, HRC38-45, CHROME PLATED

JONNESWAY®



AG010195A	WHEEL MASTER WRENCH SOCKET SIZE: 19 X 21MM
AG010195B	WHEEL MASTER WRENCH SOCKET SIZE: 17 X 19MM



AG010147	TORQUE GAUGE
AG010118A	TORQUE ANGLE METER

Use with 1/2" DR. commonly used for tightening head bolts and other bolts where a torque angle is required.



AG010119CS	2PCS MAGNETIC ADJUSTABLE CAMBER GAUGE

- Accurate camber measuring tool for use after repairs or replacement of struts, wheel assemblies etc. for cars and trucks.
- Vials housed in a durable non-magnetic casing with a magnetic head that attaches firmly to rotors or spindles.
- Gauge can be preset at any angle 0˚ to 90˚ before making adjustment.

Range: 5˚ positive to 5˚ negative in 1/2˚ increments.



AG010109	2PCS NUT SPLITTER SET

Chrome Vanadium Steel
SIZE : 1/2"-5/8" (12mm-16mm) & 5/8"-7/8" (16mm-22mm)

JONNESWAY®



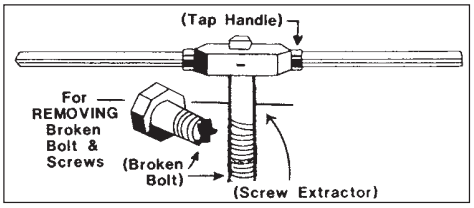
AG010109A 4 PCS NUT SPLITTER SET

- Chrome Vanadium steel
  Size : 5/16"-1/2" (9mm-12mm)
  1/2"-5/8" (12mm-16mm)
  5/8"-7/8" (16mm-22mm)
  7/8"-1-1/8 (22mm-27mm)



AG010048 6PCS SCREW EXTRACTOR SET

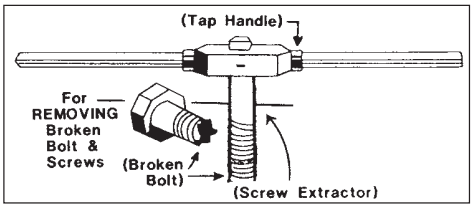
- Made of Chrome Molybdenum.
- Size : 1/8", 1/4", 5/16", 7/16", 9/16", 3/4".





AG010049 5PCS SCREW EXTRACTOR SET

- Made of Chrome Molybdenum.
- Heat treated
- Quick & easy way to remove broken screws, pipes, bolts & studs.
  Drill size : 5/64"(2mm), 9/64"(3.5mm), 5/32"(4mm), 1/4"(6mm), 19/64" (7.5mm).





AG010050 5PCS SCREW EXTRACTOR SET (SQUARE) WITH PUNCH

- Made of Chrome Molybdenum.
- Heat treated
- Quick & easy way to remove broken screws, pipes, bolts & studs.
- Drill size : 1/8", 3/16", 15/64", 5/16", 3/8".



AG010051 7PCS SCREW EXTRACTOR SET (SQUARE)

- Made of Chrome Molybdenum.
- Drill size : 1/8", 3/16", 15/64", 5/16", 3/8", 15/32", 9/16".

JONNESWAY®



AG010052	10PCS SCREW EXTRACTOR SET (SQUARE)

- Made of Chrome Molybdenum.
- Drill size : 1/8", 3/16", 15/64", 5/16", 3/8", 15/32", 9/16", 21/32", 13/16", 1-1/16".



AG010104	8PCS SCREW EXTRACTOR SET

- Made of Chrome Molybdenum Steel
- Size : 1/8", 1/4", 5/16", 7/16", 9/16", 3/4", 1", 1-1/8"



AG010110	7PCS SCREW EXTRACTOR AND NAP SET

3/8" Tap Hand
Size : 1/8", 1/4", 5/16", 7/16", 9/16"



AG010059	4PCS STUD PULLER WRENCH SET (METRIC)
AG010059A	4PCS STUD PULLER WRENCH SET (SAE)

- Made of Chrome Vanadium Steel.
  Metric size : 6mm, 8mm,10mm,12mm.
  SAE size : 1/4",5/16",3/8",7/16".

JONNESWAY®







AG010061 7PCS STUD PULLER WRENCH SET

Function : screw without head; screw up; pull up.
Advantage : 1. Quick function. 2. No. damage to stud.
Operation : Put stud puller wrench on screw, then handle on it; Turn it up or down.
Size : 5mm, 6mm,7mm,8mm,10mm,12mm,14mm
WARNING
Use torque range no more than :

5mm-15FT/L (20NM)	10mm-25FT/LB(33NM)
6mm-15FT/L (20NM)	12mm-25FT/LB(33NM)
8mm-15FT/LB(20NM)	14mm-25FT/LB(33NM)





AG010130 8PCS SPECIAL SOCKET SET

Services : MERCEDES, BMW, VW, GM, AUDI, FORD, HONDA, MAZDA, NISSAN, MITSUBISHI, TOYOTA vehicles.



AG010128 1" DRIVE 5PCS BUD WHEEL SOCKET SET

ITEM NO.	DESCRIPTION
AG010128-1	33mm hex bud wheel socket. For Mack midlines, white VOLVO and other import trucks w/dual rear wheel Wt. 1 lbs., 8 oz.
AG010128-2	35mm hex wrench . Wt., 2 lbs.
AG010128-3	1-1/2" hex bud wheel socket. For American made trucks w/dual rear wheels. Wt. 2 lbs., 8 oz.
AG010128-4	38mm hex wrench. Wt. 2 lbs., 8 oz.
AG010128-5	41mm hex wrench. Wt. 2 lbs., 14 oz.

- Metric sizes for ISUZU, HINO, MITSUBISHI Fuso and import trucks, fit front and rear axles wheel 1-1/2" hex bud wheel socket for American made trucks with dual rear wheels.
- These sockets work on the import truck bud wheels, their extra deep design lets you remove both nut and stud deep design one socket.
- They are usable with a 1" square impact wrench.



AG010129 1/2" DRIVE 7PCS WHEEL BEARING LOCKNUT SOCKETS SET

ITEM NO.	DESCRIPTION
AG010129-A	55mm hex locknut socket designed for use on front wheel adjusting nuts found on TOYOTA EJ, LN, and AN models.
AG010129-B	2-3/8" hex locknut socket works on 1984-92 FORD Rangers & Bronco with automatic locking hubs.
AG010129-C	2-1/2" hex locknut socket fits hex nut found on rear axles and various front axles application on light-duty trucks.
AG010129-D	2-1/2" rounded hex locknut socket. Works on 1995-96 FORD F/150 trucks and full-sized Broncos with automatic locking hubs.
AG010129-E	2-3/4" rounded hex locknut socket. Works on 3/4 and 1-ton FORD F-250 and F-350 trucks with automatic locking hubs.
AG010129-F	2-9/16" rounded hex locknut socket. Works on 1990-1993 Dodge trucks with Dana 60 manual hubs.
AG010129-G	2-3/8" rounded hex locknut socket. Works on 1990-newer FORD Bangers, Bronco lis, and Explorers with automatic locking hubs.

JONNESWAY®



AG010193 EVA WORKINK MAT

- Size: 480 X 320 X 30MM



AG010185 FLANGER / PUNCH COMBO TOOL

CARTON Q'TY	N.W.	G.W.	CUFT	WEIGHT (g)
16	18	20	1.1	1124

- PVC HANDLE
- PP-880 PUNCH HOLE: 5MM DIAMETER
- PP-881 PUNCH HOLE: 6MM DIAMETER



AG010186 PUNCH TOOL

CARTON Q'TY	N.W.	G.W.	CUFT	WEIGHT (g)
16	19	20	1.1	1086

- PVC HANDLE
- PP-890 PUNCH HOLE: 5MM DIAMETER
- PP-891 PUNCH HOLE: 6MM DIAMETER



AG010187 FLANGER TOOL

CARTON Q'TY	N.W.	G.W.	CUFT	WEIGHT (g)
16	19	20	1.1	1022

- PVC HANDLE

JONNESWAY®



AG010154 ROLLING WORK SEAT

ITEM NO.	AG010154
WEIGHT	1.5 kgs
DIMENSION	450 x 335 x 310 m/m
MATERIAL	PA + PP



AG010194 ROLLING WORK SEAT

ITEM NO.	AG010194
WEIGHT	5.2 kgs
DIMENSION	350 x 300 x 320 mm
MATERIAL	STEEL



AG010156 TYRE SERVICE CART

ITEM NO.	AG010156
DIMENSION	800 x 520 x 1200 m/m
MATERIAL	PA + 30% fiber
DIMENSION	550 mm x 4 pcs
MATRIAL	Aluminum

- Quality carts for automotive, shop and maintenance applications.
- Easy assembly with rubber mallet included.
- Push handle molded into top shelf.
- 8" movable wheel X 2 pcs.
- 4" movable wheel X 2 pcs.
- Will not scratch car finish.
- Material: PA + 30% fiber.
- Upright: Aluminum alloy.



AH020002 FENDER COVER

- Material : surface sponge leather,inside nonwoven materials
- Dimension : 1050 x 650mm
- Thickness : 0.9mm
- Freeze resistance : -15°C
- It helps keep vehicle finishes free of grease and scratches. Wipe-clean leather-grained vinyl is grease resistant.
- Magnetic design, making the fender cover easy to install and remove.

UNDERCAR SERVICE TOOLS FOR MERCEDES BENZ

JONNESWAY®



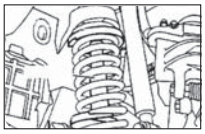
AE310152 BENZ STEERING TORQUE ROD JOINT INSTALLER/REMOVER

- Special design with self-locking nut to remove and install the torque strut at front axle.
- Bore size:M14x1.5
- Application: W171, W203, W209



AE320030 SPRING COMPRESSOR FOR MERCEDES BENZ

- Types : 116/123/124/126/129/201/202/140 and 4-Matic includes.
- Advantage : Newly developed automatic 3-point safety interlock and automatic freewheel at end of stroke.









AE320031 BENZ BALL JOINT INSTALLER W123/126/220

- For pressing ball joint into steering knuckle.
- Application : W123/W126/W220





AI010102 BENZ ENGINE MOUNT WRENCH (16mm)

AI010103 BENZ ENGINE MOUNT WRENCH (17mm)

- Special angel designed to remove the nuts from Benz engine mount wrench.
- Operators can use them in many angles instead of four directions
- Using with Dr.3/8" wrench，go-through type.
- Applicable :

AI010102	Size:16mm (12PT)	BENZ W220, 210, 203, 221, 211, 204
AI010103	Size:17mm (12PT)	BENZ W124, 140, 170, 126, 201, 202, 210



AI010142 BENZ(W164/W251)OIL FILTER WRENCH (DR.1/2", 22 POINTS)

- Fuel Delivery Slotted Wrench for lock ring on fuel pump/sending unit.
- Application: Benz Class W164 from 2005-2011 and R-Class W251 Chassis.







ENGINE SERVICE TOOLS FOR MERCEDES BENZ

JONNESWAY®





AI010024 BENZ (W210) FUEL TANK LID REMOVER/INSTALLER

- The tool is used to remove and install the plastic fuel tank lid.
- Application : BENZ (W210).





AI010025 BENZ (W202) FUEL TANK LID REMOVER/INSTALLER

- The special tool to removal the plastic fuel tank cup.
- Application : BENZ (W202).





AI010026 BENZ (M111, M112) CRANKSHAFT PULLEY HOLDER

- Suit for BENZ M111, M112
- Break loose the crank shaft pulley/harmonic balancer bolt. Designed to properly secure the pulley from rotating during R&R of crank bolt. The 50mm hex head armature slips past the lightest of spaces and slides right into the center slot on the pulley. Then slide the long bar onto the receiving end of the armature and lock it into position with the securing bolt.







BENZ (W203)

AI010097 SCANIA & BENZ (W203/W209) WRENCH SOCKET

- Fluid Reservoir On Condenser
- 1/2 DR., 27mm
- This Socket Wrench Is Used For Screw Plug Removal And Installation.
- Also Used For SCANIA Front Wheel Plastic Cover.
- Applicable: BENZ (W230/W209) & SCANIA Truck
- Genuine Stock No.: 203 589 00 10 00.



SCANIA (P340)

ENGINE SERVICE TOOLS FOR MERCEDES BENZ

JONNESWAY®





AI010099	BENZ FLYWHEEL RETAINING LOCK

- Use to lock crankshaft on starter ring gear (mount in starter hole)for vehicles with left and right-hand steering.
- Applicable: BENZ Engine 112.113.137.155.156.272/979.273.629.642/992.



AI010116	CDI-GLOW PLUG TOOL

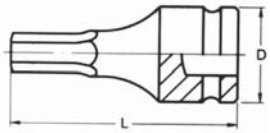
- For Unscrewing And Disassembly Of Glow Plugs In The Cylinder Head, Especially For Glow Plugs That Are Stuck Because Of Carbonization Remains.
- Cylinder Does Not Need To Be Removed Any More.
- Fits All Mercedes 10mm Glow Plugs, Engine Codes 611-612-613 Etc.



AI010118	BENZ FLYWHEEL LOCKING TOOL

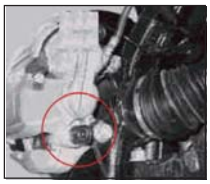
- Use For Benz M101, M102, M103, M104, M111, M601, M602.
- Used To Fix The Flywheel Gear To Remove & Install Crankshaft Pulley Center Bolt.





S05A4H9	MERCEDES-BENZ M & R-CLASS BRAKE CALIPER WIND BACK SOCKET (H9)

- Dimensions：D 25mm，Length 78mm，Dr. 1/2”，Hex. 9.
- Applicable：MERCEDES-Benz M & R-class，BENZ W163，W164，W251.







AI010098	BENZ / BMW FUEL TANK LID WRENCH

- For removing and installing the plastic fuel tank lid.
- Applicable：BENZ W211/ W203 BMW E36，E46 ，VW，AUDI

ENGINE SERVICE TOOLS FOR MERCEDES BENZ

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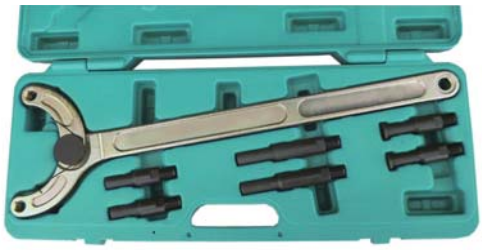
AI010124 BENZ (W204/W212) FUEL TANK LID REMOVER/INSTALLER

- The tool is used for removing and installing the plastic fuel tank lid.
- Applicable: BENZ W204, W212







AI010030A ADJUSTABLE UNIVERSAL CRANKSHAFT PULLEY HOLDING TOOL

- Adjustable distance: P.C.D. 30mm~150mm
- Material: SCM440 (Forging)
- This tool si designed for holding the crankshaft only.
- Applicable: BENZ S600, M137, M112, M113, M271, M642, CEFIRO A32, A33, and Most kinds of engine













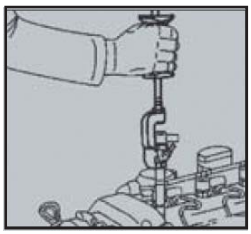
AI020112 BENZ SPARK PLUG SOCKET (Dr. 3/8" x 5/8' (16mm))

- Spark plug socket 5/8" (16 mm) with retaining spring and joint, 3/8" square drive, outer diameter 22mm, length 93mm.
- Applicable: M112, 113, 137, 155, 166, 271, 272, 273, 275, 902, 906.



AI020113 BENZ 7PCS NOZZLE INJECTOR PULLER FOR MERCEDES BENZ (SLIDE HAMER STYLE)

- For removing stubborn injectors on Mercedes Benz CDI engines and adapted tight common rail injectors without having to disassemble cylinder head.
- The puller is additionally supported by the steel ball on the valve cover，which prevents the puller from tipping during the removal process.
  Applicable: Mercedes CDI engines OM 611.612.613





ENGINE SERVICE TOOLS FOR MERCEDES BENZ

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AI020114 BENZ REAR CRANKSHAFT RADIAL SEALING RING INSTALLER

- The crankshaft redial sealing ring has both a lip and a protective lip.
- They can not be damaged when assemble the cover to the crankshaft flange. This tool is design to prevent damage when assemble the cover to the crankshaft flange .
- Applicable：BENZ M271，M272 .





AI030047 BENZ REAR CRANKSHAFT RADIAL SEALING RING INSTALLER

- The crankshaft redial sealing ring has both a lip and a protective lip.
- They can not be damaged when assemble the cover to the crankshaft flange.
- This tool is design to prevent damage when assemble the cover to the crankshaft flange.
- Benz engine repair tool.

Application range: Mercedes Benz M272, M271.



AI050071S 8PCS BENZ & BMW FAN SERVICE WRENCH KIT

- The hardest material, S45C & heat treated.
- Shiny surface treatment, just like mirror.
- The best quality in the field.



AI050071C MERCEDES-BENZ FAN CLUTCH WRENCH (65mm)

- Special open-ended spanner to allow removal and replacement of the radiator fan hub.
- Applicable : MERCEDES engines m103 (6-cylinder), m104 (6-cylinder 4-valve), m119 (8-cylinder 4-valve), m120 (12-cylinder 4-valve).
- NW. : 0.5kg
- Length : 395mm / hardness : HRC 40^0 ~ 45^0

ENGINE SERVICE TOOLS FOR MERCEDES BENZ

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AI050071D



AI050071D BENZ REACTION WRENCH WITH 3 HOLES

- Required to remove the radiator fan hub.
- The reaction spanner is bolted to the front face of the hub. The poly-v belt is not in place and cannot be used to lock the hub.
- Applicable : MERCEDES C-and E-class engines m111 (4-cylinder 4-valve), om604 om605 and om606.slim handle for tight space operation.
- NW. : 0.45kg
- Length : 410mm / hardness : HRC 40^0 ~ 45^0



AI050071E



AI050071E BENZ VISCOUS FAN NUT WRENCH (36MM)

- For undoing the retaining bolt on MERCEDES radiator fans.
- Applicable : MERCEDES engines m111, om604, om605 and om606(c-and e-class).
- NW . : 0.68kg
- Length : 343mm / hardness : HRC 40^0 ~ 45^0

AI050071F





AI050071F BENZ HOLDING TOOL

- To allow removal of the visco-coupling on the cooling fan.
- Applicable : on MERCEDES engines m103 m104.
- NW. : 0.08kg
- Length ; 282mm / hardness : HRC 40^0 ~ 45^0

AI050071G





AI050071G BENZ FAN BELT SERVICE WRENCH

- This universal tool has been designed to service MERCEDES BENZ, NISSAN QUEST, mercury villager radiator fans and pulley belts. The three-in-one design allows servicing three separate areas of repair all of which require a specialty tool due to their confined locations.
- This special wrench can be used for loosening the a/c idler pulley tensioner lock-nut for a/c belt adjustment or replacement 8mm & 10mm bit included.
- NW. : 0.65kg
- Length : 489.5mm





AI050071H BENZ REACTION WRENCH WITH 3 HOLES(Ø)

- For electric-suction fan.
- For holding fan pulley while loosening or tightening screws on viscosity fan coupling.
- Applicable: M112, 113, 119, .985 (1996-2003)

ENGINE SERVICE TOOLS FOR MERCEDES BENZ

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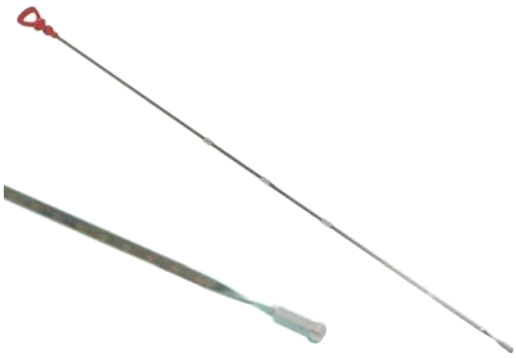
AI050069 BENZ ENGINE OIL LEVEL GAUGE (STRAIGHT)

NO. / NAME	MATERIAL NO.	ENGINE TYPE	REMARK
AI050069 / BENZ ENGINE OIL LEVEL GAUGE (STRAIGHT)	120589062100	103,943,984/985,104,111,119,120, 137,603,913/963/97,604,605,606, 611,612,613,628,612,965	STRAIGHT
DESCRIPTION	dipstick for determining oil level and inspecting length of dipstick guide tube		



AI050084 BENZ ENGINE OIL LEVEL GAUGE (VOLUTE)

NO. / NAME	MATERIAL NO.	ENGINE TYPE	REMARK
AI050084 / BENZ ENGINE OIL LEVEL GAUGE (VOLUTE)	120589072100	112.113.646.647.648	VOLUTE
DESCRIPTION	measuring rod for measuring oil level and for checking length of oil pipe		



AI050180 BENZ-FAN CLUTCH WRENCH

Applications:
- Replaces fan clutch assembly on Mercedes Benz vehicles. Slim shaft handles let you easily work in light space.



AI050179 TURNING TOOL SET

- For R & R of protective cover For Ignition - steering Lock

Applications:
A. Use for : W123, W124, W126
B. Use For:W116, W123, W124, W126, W163, W170, W202, W210
C. For removal and replacement of the ignition switch retaining ring fitted to Mercedes types W129 W140 W202 W210 W220

ENGINE SERVICE TOOLS FOR MERCEDES BENZ

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AI050070 MERCEDES-BENZ V6 ENGINE SPARK PLUG BOOT PULLER

- Special angle design with 17mm wrench to be a lever for removing and installing the wire easily.
- Applicable : BENZ V6 engine.





AI050083 BENZ (M111) OIL SEALING INSTALLER

- 210 589 00 15 00 drift punch for BENZ (M111) engine.
- Genuine stock no. : A111 016 0721 sealing ; no. : 210 5859 00 15 00 drift punch.
- The seals get crack because they expand when hot and shrink when cold.
- Easy and quick to install.





AI050086 BENZ (W129/W140/W202/W210/W220) ASSEMBLY SLEEVE FOR IGNITION

- For removal and replacement of the ignition switch retaining ring fitted to MERCEDES models W129 W140 W202 W210 W220.
- NW. : 0.06kg





AI050129 BENZ IGNITION LOCK REMOVER

- For removal & replacement of the ignition switch retaining.
- Applicable : W116, W123, W124, W126, W163. W170,W202,W210 etc…









AI050137N BENZ ML, BMW OIL FILTER WRENCH (DR. 1/2", 14POINTS, 84MM)

- Dr. 1/2", 14 points. 84mm
- Applicable: 2007 Dodge Sprinter, 2007 Mercedes-Benz E320 and 2007 Jeep Cherokee with the 3.0L V6 CRD (Common Rail Diesel) engines, BMW. BENZ OM 642 Engine CDI Engines: C320, CLS320, E280, S320, ML280, ML320 etc.

ENGINE SERVICE TOOLS FOR MERCEDES BENZ

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AI050085 MERCEDES-BENZ OIL FILTER WRENCH (74MM X 14 FLUTES)

- Dimensions : 74mm x 14 flutes x 1/2" drive.
- Applicable : all MERCEDES models, AUDI (A3), BMW (E36), CITROEN, FIAT, FORD, LANCIA, MAZDA, NISSAN, OPEL, PEUGEOT, PORSCHE, RENAULT, TOYOTA, VW(GOLF IV), FORD METROSTART... etc.
- Caution : please use 27mm socket with a wrench to manipulated the tool while the torque value is over 25 NM, otherwise the tool will risk being broken. The torque value limit is 25 NM if the tool operated with a wrench.





AI050137 BENZ ML,BMW OIL FILTER WRENCH

- DR.1/2", 84 mm X 14 flutes
- 84mm Oil filter wrench with 14 points.
- Applicable: 2007 Dodge Sprinter, 2007 MERCEDES-BENZ E 320 and the 2007 Jeep Cherokee with the 3.0L V6 CRD (Common Rail Diesel) engines.



BMW 658 103 008 0
>PA66>GF35<7 521 353



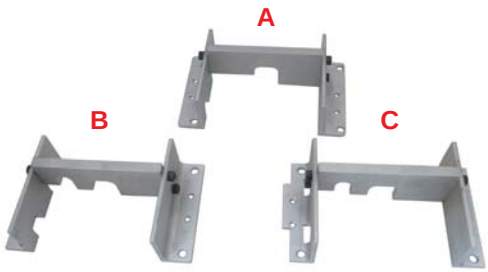
M-BENZ ML 67 402 17 429
MANN+HUMMEL 1
>PA 66-GF 35<



AR060045 BENZ A/C LOW SIDE COUPLER REMOVER

- Applicable: BENZ W221/ W211/ W204/ W219
- Special designed for removing the A/C low side coupler.





AL010105 BENZ (M137/M275/M285) TIMING TOOL KIT

- This master tool is designed for positioning the camshaft in 30 degree TDC position.
- Application:
  M275.M285: The set C only used for left bank of cylinder and A&B used for right bank.
  M137: Use the set A&B to loosen and tighten mounting screws for the camshaft sprocket and adjusting the timing



AL010160 BENZ-GUIDE RAIL PIN PULLER

Applications:
- Can remove even the most stubborn pins form the cylinder head, unlike the short slide hammer previously used to attempt this job.
- This puller incorporates a thrust bearing to ease the pulling action.
- The overall length is 85MM. Which allows it to fit into those tight problem areas.
- Screw Specifications:
  M8 X P1.25 X M6 X P1.0 (1PCS)
  M8 X P1.25 X 30MM (1PCS)

ENGINE SERVICE TOOLS FOR MERCEDES BENZ

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AL010026 BENZ (W271) ALIGNMENT TOOL KIT

- Retainer for drawing in the timing chain. Retains timing chain with camshaft sprockets in mesh.
- This retaining device makes it possible to position the camshafts in the installed position.
- This makes it possible to slacken and tighten the bolts attaching the camshaft gear.





AL010056 BENZ (M271) CRANKSHAFT HARMONIC BALANCER PULLEY HOLDER

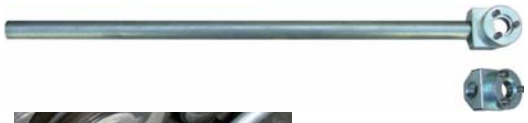
- For removal and replacement of the crankshaft bolt.
- Applicable: Benz (M271)
- Genuine stock No.: A 271 030 00 03





AL010057 BENZ (642) CRANKSHAFT HUB LOCKING TOOL

No.	Chassis No	Model	Engine Type
1	W203. 020	C320 CDI	642. 91
2	W203. 220	C320 CDI	642. 91
3	W209. 320	CLK320 CDI	642. 91
4	W209. 420	CLK321 CDI Cabrio	642. 91
5	W219. 322	CLS320 CD	642. 92
6	W211. 220	E280 CDI	642. 92
7	W211. 020	E280 CDI	642. 92
8	W211. 620	E280 CDI	642. 92
9	W211. 022	E320 CDI	642. 92
10	W211. 222	E320 CDI	642. 92
11	W211. 024	E320 CDI BLUETEC	642. 92
12	W211. 084	E280 CDI 4 MATIC	642. 921
13	W211. 284	E280 CDI 4 MATIC	642. 921
14	W211. 089	E320 CDI 4 MATIC	642. 921
15	W211. 289	E320 CDI 4 MATIC	642. 921
16	W204. 022	C320 CDI	642. 96
17	W204. 089	C320 CDI 4MATIC	642. 961
18	W204. 289	C320 CDI 4MATIC	642. 961





AL010058 BENZ AIR CONDITIONING COMPRESSOR PULLEY HOLDING TOOL

- Counter holder for fixing in place and unfastening the belt pulley on the air condition compressor..
- Applicable : Benz Engine 112.113.272.273

ENGINE SERVICE TOOLS FOR MERCEDES BENZ

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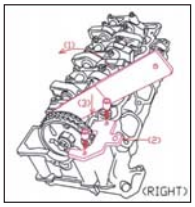


AL010019 BENZ (M112 / M113) CAMSHAFT ALIGNMENT TOOL

- Holds camshaft in 40 degree TDC position (left / right side).
- Applicable : M112, M113.





AL010059 BENZ C32 (M111) W203 PULLEY RIVET INSTALLER

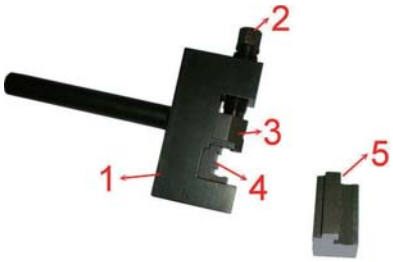
- The main body of pulley and rivets would have clearances because rotational speeds after a period of time. It causes the pulley noisily. If changing rivets, they will have clearances with pulley no more.
- Applicable: BENZ W203





AI010050 BENZ (W126 / W140) RIVET INSTALLER

- The tool is used to install the rivet
- N.W. : 10.8kgs G.W. : 11kgs





AL010060 BENZ CHAIN LINK PRESS KIT

- For assembling timing chain master link.
- 1&2 Use on rivet press tool(basic unit) to rivet timing chains.
- Double Row includes:3&4. Use for pressing rivet onto outer link. Use with rivet pressing tool 1.this set comes with 1&2&3&4.
- Single Row :5 .Applicable：BENZ 292/979,273. Use with tool 1&2&3&4 to rivet single row timing chain.
- 1 Applicable：BENZ 271,272/979,273.
- Applicable: BENZ Model OM 601,602,603,615,616,617,M102,103, 116 and SAAB, BMW





AL010061 BENZ (M112/M113/M137) CRANKSHAFT HARMONIC BALANCER PULLEY HOLDER

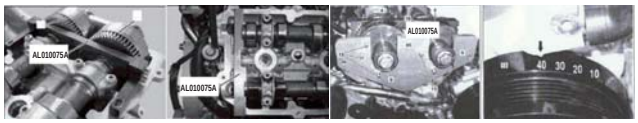
- For remover and replacement of the crankshaft bolt, M112, M113 & M137, as found on E320, E430… etc.

ENGINE SERVICE TOOLS FOR MERCEDES BENZ



AL010075A BENZ AMG 156 TIMING TOOL SET

- Basic position of camshafts for a 40° crank angle after top dead center.
- Applicable: BENZ AMG 156.ML 63 AMG.S 63L
  AMG.S 63 AMG.
R 63 AMG L 4MATIC. R63 AMG 4MATIC
E 63 AMG. CLS 63 AMG. CLK 63 AMG.
CLK 63 AMG Black series.
CLK 63 AMG Cabrio.
CLK 63 AMG



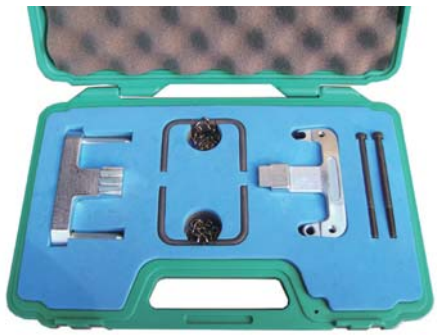


AL010026A BENZ (M271) ALIGNMENT TOOL KIT

Applicable BENZ M271.This kit includes
AL010026-1 & AL010026-2
- Retainer for drawing in the timing chain. Retains timing chain with camshaft sprockets in mesh.
- This retaining device makes it possible to position the camshafts in the installed position.
- Makes it possible to slacken and tighten the bolts attaching the camshaft gear.

AL010026A-3
- For installing the plug into the timing case cover(access to chain tensioner)

AL010026A-4
- For unloading the timing chain tensioning device. Release the timing chain. To do this, insert
  AL010026A-4 in the timing case and push back the tensioning rail.

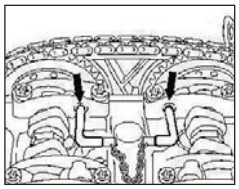


AL010076 BENZ TIMING LOCKING TOOL SET

- Suitable for a wide range of Benz, included in Petrol and Diesel engines.
- The whole set includes:
- AI010099 BENZ FLYWHEEL RETAINING LOCK TOOL
  Applicable: BENZ ENGINE MODEL 112, 113, 137, 155, 156, 272/979, 273, 629, 642/992
  Genuine no.: 112 589 03 40 00
- AI010118 BENZ FLYWHEEL LOCKING TOOL
  Applicable: BENZ ENGINE MODEL 102, 103, 104, 111, 601, 602.91/93/94/96/983, 603.91/93/96/97, 604, 605, 606, 611, 612/965/966, 613
  Genuine no.: 601 589 02 40 00
- AL010076-1 BENZ CAMSHAFT LOCKING PIN
  Applicable: BENZ ENGINE MODEL 111, 119, 604, 605, 606, 611/980, 612, 613, 628, 629, 640, 642/922, 612.965/966, 646, 647, 648
  Genuine no.: 111 589 03 15 00
- N.M.: 1.26











AL010058 BENZ AIR CONDITIONING COMPRESSOR PULLEY HOLDING TOOL

- Uses H7 socket when repairing M272.
- Applicable：Benz Engine M112.113.272.273
- Counter holder foe fixing in place and unfastening the belt pulley on the air condition compressor.
- N.W：0.51 KG

TRANSMISSION TOOLS FOR MERCEDES BENZ

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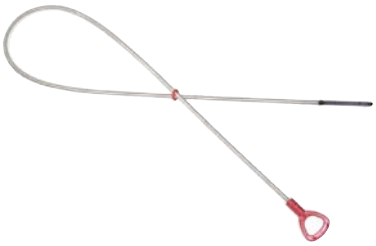




AL010016 BENZ 722.6 TRANSMISSION OIL LEVEL GAUGE

- Genuine stock no. : 140 589 15 21 00.
- The tool is designed for checking ATF level.
- Applicable : MECEDES models 1997 and newer with 722.6 transmission.



AL010016A BENZ 722.7 TRANSMISSION OIL LEVEL GAUGE

- The tool is designed to measure the oil level of transmission.
- Full length : 920mm
- Applicable : transmission type 722.7, 7.16.5

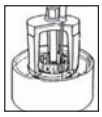




AL010062 BENZ TRANSMISSION OVERFLOW PIPE REMOVER

- Drift for unclipping the overflow pipe in the oil pan when draining the oil.
- Applicable: BENZ 722.9 model transmission.

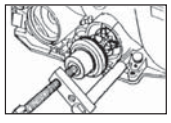




AN010119 BENZ ASSEMBLY FIXTURE

- Sleeve for installing reverse gear piston in front cover.
- Assembly device for brake band piston B1.
- Application : all MERCEDES models.
- Assembly fixture for circlip on spring retainer of clutch K1 and K2.





AN010120 BENZ ASSEMBLY DEVICE

- For brake band piston B1.
- Application : All MERCEDES models 722.1, 722.3, 722.4, 722.5

TRANSMISSION TOOLS FOR MERCEDES BENZ

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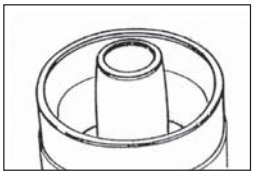
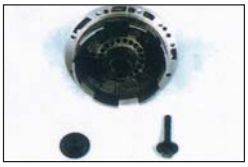


AN010121 SLEEVE

- For installing reverse gear piston K1 and K2 into external disc carrier.
- Used in conjunction with tool number #M8903
- Application : Transmission 722.3 & 722.5





AN010122 SLEEVE

- For installing reverse gear piston in front cover.
- Application : Transmission 722.3 & 722.5

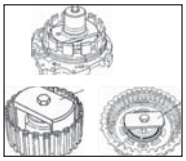




AN010172 BENZ SLEEVE, ASSEMBLY DEVICE & ASSEMBLY FIXTURE

- Installing reverse gear piston in front cover
- Applicable : transmission 722.4.
- NW : 0.57 kg

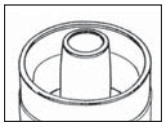




AN010123 BENZ SLEEVE, ASSEMBLY DEVICE & ASSEMBLY FIXTURE

- Genuine stock no. : 140 589 13 43 00.
- Sleeve for installing reverse gear piston in front cover.
- Assembly fixture for circlip on spring retainer of clutch k1 and k2.
- Applicable : transmission 722.6.
- NW : 5.2kgs GW : 5.4kgs
- Assembly tool; B1/2, K1/2 to compress clutch packs and allow installation of retaining ring (722.6).





AN010124 BENZ TRANSMISSION SEAL ASSEMBLY SLEEVE

1	Transmission measure tool (Ruler Type)
2	Transmission measure tool (Plate)
3	Piston oil seal installer
4	Ki clutch
5	Transmission O-ring sleeve

JONNESWAY®

AN010223 PROFESSIONAL WHEEL BEARING TOOL SETFOR MERCEDES



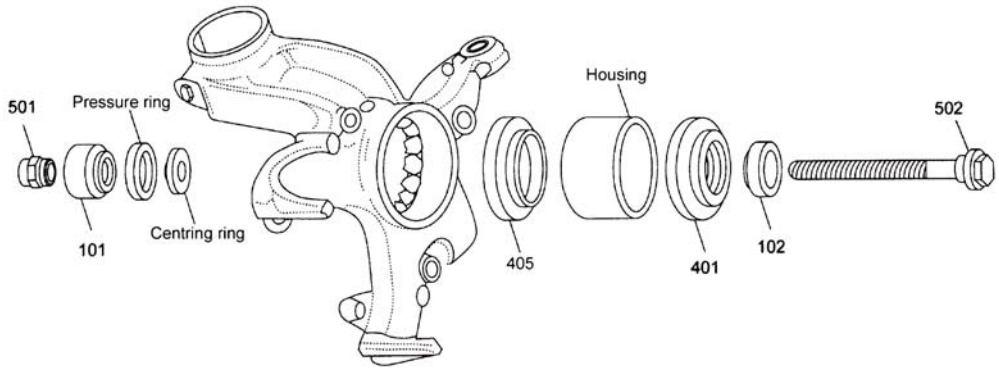


- **Tool set for Mercedes e.g.** 190 series (W201), A-Class (W168, W169), B-Class (W245), W124, C-Class (W202, W203), E-Class (W210), M-Class (W163, W164), S-Class (W140), V-Class (W639).
- **This tool can safe, quick and professional replacement and removal of wheel bearing.**
- **minimum working effort – high time saving**
- **simple and safe handing**

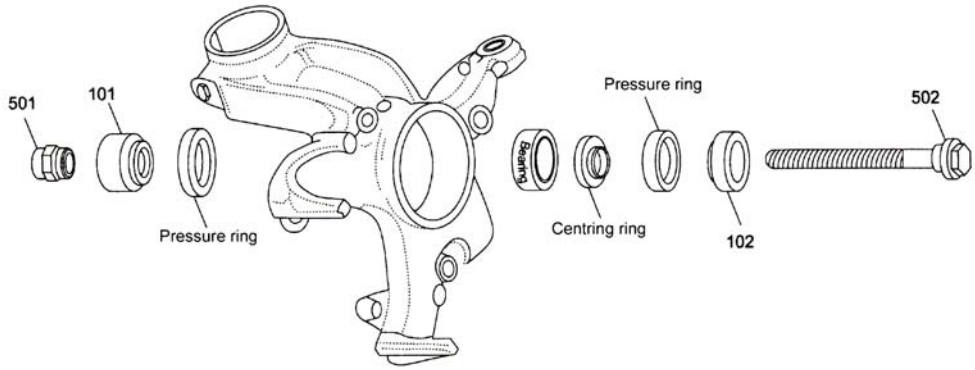
CONTENTS:

AN010223-M.Benz	Description
AN010223-501	Clamping nut
AN010223-502	Pull spindle
AN010223-401	Bearing cover
AN010223-402	Housing
AN010223-402B	Housing
AN010223-405	Centring ring Ø80
AN010223-366	Pressure ring Ø66
AN010223-370	Pressure ring Ø70
AN010223-373	Pressure ring Ø73
AN010223-375	Pressure ring Ø75
AN010223-379	Pressure ring Ø79
AN010223-383	Pressure ring Ø83
AN010223-384	Pressure ring Ø84
AN010223-385	Pressure ring Ø85
AN010223-387	Pressure ring Ø87
AN010223-388	Pressure ring Ø88
AN010223-390	Pressure ring Ø90
AN010223-393	Pressure ring Ø93
AN010223-242	Centring ring Ø42
AN010223-245	Centring ring Ø45
AN010223-249	Centring ring Ø49
AN010223-250	Centring ring Ø50
AN010223-254	Centring ring Ø54
AN010223-260	Centring ring Ø60
AN010223-395	Centring ring
AN010223-101	Retainer adaptor for clamping nut and pressure spindle with O-ring
AN010223-102	Retainer adaptor for mecanical spindle

Operation example:Disassemble Wheel Bearing



Operation example:Assemble Wheel Bearing



UNDERCAR SERVICE TOOLS FOR MERCEDES BENZ

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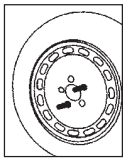
AN010117 BENZ (W140) LOWER CONTROL ARM BUSHINGS REMOVER / INSTALLER (S-CLASS)

- Used for R&R of rear wheel bearing located in wheel carrier. This tool can also be used to install the rear axle shaft flange
- On car







AN010165 WHEEL STUD ALIGNMENT GUIDE TOOL

- Assists when mounting wheels, especially late models with long lug bolts.
- Applicable : All MERCEDES BENZ models with lug bolts.



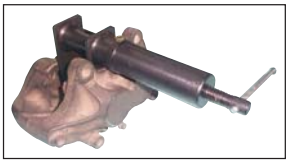




AN010118 BENZ PARKING BRAKE INSTALLER

For pressing spring of parking brake.
Application : All MERCEDES BENZ models.





AN010155A UNIVERSAL CALIPER PRESSURE TOOL (FOUR PISTONS)

- Applicable: BENZ (four pistons), BMW, VW, TOYOTA, FORD, and most models of cars and light trucks.
- An universal tool for pressing caliper pistons back into caliper housings with special broadened steel board.
- Due to the construction of this tool which incorporates high-precision hardened cylinder and piston, together with a built-in axial bearing, the highest precision allows easy function to press-back the pistons into the caliper.





AN010182 BENZ (W220/W211/W230) BALL-JOINT REMOVER/INSTALLER

- On car maintenance.
- Special design to remove & install the ball joint, without removing any parts.
- Application: BENZ W220/W211/W230.

UNDERCAR SERVICE TOOLS FOR MERCEDES BENZ

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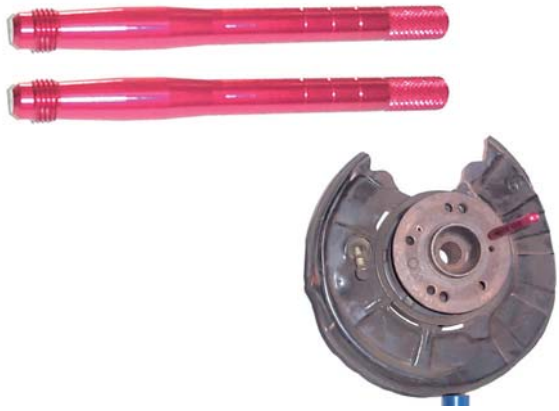


AN010201 BENZ WHEEL STUD ALIGNMENT GUIDE TOOL (M14×P1.5)

- Assists when mounting wheels, especially late models with iron lug bolts.
- Applicable: all MERCEDES models with lug bolts



AN010213 BENZ TRANSMISSION GAER LEVER RUBBER INSTALLER

- This pliers installs the nylon bushing used on all models of Mercedes BENZ automatic transmissions, and some Ford, BMW, VW, AUDI and many other makes using ZF transmissions.
- This tool easily and safely pushes tough nylon bushings into place on the shift shaft. Works on several different bushing sizes.
- Applicable: BENZ W124/W126/W140/W201/W202/W210...etc.





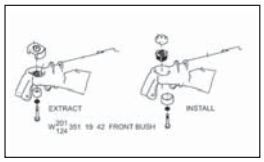


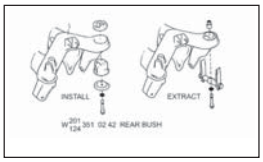




AN040047 BENZ SUSPENSION BUSH EXTRACTOR / INSTALLER

- Extractor for replacement of the front and rear metallic rear sub-frame mounting bushes. For MERCEDES types 201/124 replacement of the mounting bushes without lowering the complete rear axle assembly.









AN040048 BENZ REAR AXLE FLANGE NUT SOCKET

- The special socket removes rear axle flange grooved nuts on MERCEDES BENZ models 107/115/116/126 axle with CV joints when replacing axle seals bearings.

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AN040049 BENZ (W210) LOWER CONTROL ARM BUSHINGS REMOVER / INSTALLER (NEW E-CLASS)

- Used for R&R of rear wheel bearing located in wheel carrier. This tool can also be used to install the rear axle shaft flange.







AN040050 BENZ (W202 / W170) LOWER CONTROL ARM BUSHINGS REMOVER / INSTALLER (C-CLASS)

- Used for R&R of rear wheel bearing located in wheel carrier. This tool can also be used to install the rear axle shaft flange.



AN040051 BENZ W140 FRONT & REAR SUSPENSION BUSH EXTRACTOR / INSTALLER

- Removal and installation of rear rubber mounts of axle suspension.

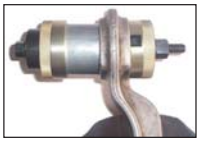


AN040069 BENZ (W211/W220/W203) SUB-FRAME BUSH REMOVER / INSTALLER

W220 EXTRACT



W211 INSTALL



W220 INSTALL



W211 EXTRACT



UNDERCAR SERVICE TOOLS FOR MERCEDES BENZ

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AN040072 BENZ (W140) LOWER CONTROL ARM BUSH REMOVER / INSTALLER (INPROVEMENT)

ITEM NO.	DESCRIPTION
AN040072-1	pair of jaws
AN040072-2	extraction support sleeve
AN040072-3	extraction pressure piece
AN040072-4	installation pressure piece
AN040072-5	bearing insert with bearing
AN040072-6	insertion support sleeve
AN040072-7	spindle M16 X 300
AN040072-8	shoulder nut M16
AN040072-9	extraction drift
AN040072-10	pressure piece without thread
AN040072-11	pressure piece with thread
AN040072-12	installation pressure piece

- Used for R&R of rear wheel bearing located in wheel carrier.
- This tool can also be used to installer the rear axle shaft flange.
- Applicable : MERCEDES model W140.





AN040074 BENZ AXLES WHEEL BEARING EXTRACTOR / INSTALLER

- A great tool used to replace front wheel bearings without removing the steering knuckle & strut assembly.
- As the spindle assembly isn't removed, there is no need to align front end after the job is done, saving a lot of time.
- Applicable : MERCEDES-BENZ, BMW, TOYOTA, VW, MARCH, FORD, VOLVO...etc.



AN040106 BENZ M-CLASS PIN WRENCH SOCKET

- Pin wrench socket 3/4" drive, to secure retaining ring for ball joint replacement.
- Application: W163 M-CLASS front and rear axles.



AN040177 BENZ FRONT LOWER CONTROL ARM BALL JOINT EXTRACTO/INSTALLER

- Use to remove and install lower ball joint support on the wishbone.
- On car maintenance.
- Benz chassis repair tool.
- Very convenient tools.
- Specialty tools.
- Application range: Mercedes Benz W124, W129, W201

UNDERCAR SERVICE TOOLS FOR MERCEDES BENZ

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AN040123 UNIVERSAL BALL JOINT SEPARATOR (24MM)

- Applicable：Benz W202，W210，W220 (24mm)
- Splitting track-rod ends, anti-roll bar mountings, ball joints, etc., especially in small space conditions.





AN040124 BENZ (W203/W209/R171) REAR AXLE CARRIER BUSH EXTRACTOR / INSTALLER

- Removal and Installation for Benz (W203/W209/R171) suspension bush.
- Change on car, replacing the suspension apart.
- Extractor for replacement of the front and rear metallic rear sub-frame mounting bushes.
- Replaces the mounting bushes without completely lowering rear axle assembly.
- Applicable：MERCEDES-BENZ model W203，W209，R171.



BACK RIGHT SIDE ON CAR

BACK LEFT SIDE ON CAR



FRONT RIGHT SIDE ON CAR

FRONT LEFT SIDE ON CAR



AN040125 BENZ ML RV REAR AXLE CARRIER BUSH EXTRACTOR/ INSTALLER

- Removal and Installation for BENZ ML suspension bush.
- Extractor for replacement of the rear sub-frame mounting bushes.
- Replaces the mounting bushes without completely lowering rear axle assembly.



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AN040126	BENZ (W210/W203/W202/W140) REAR AXLE CARRIER BUSH EXTRACTOR/ INSTALLER

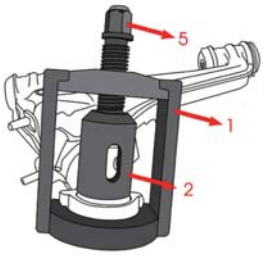
- On car maintenance.
- For replacement of the rear axle carrier rubber mounting bush.
- Save time and money for maintenance.
- Best tool for replacement of the bush on BENZ W210/W203/W202/W140.





AN040127	BENZ (W124/W129/W201) FRONT LOWER CONTROL ARM BALL JOINT EXTRACTOR/ INSTALLER

- On car maintenance.
- Use to remove and install lower ball joint support on the wishbone.
- Applicable: BENZ W124, W129, W201.



Extractor



AN040128	BENZ DRAG LINK PULLER

- Puller for ball joint of drag link.
- Applicble: W123, W124 (EXPECT 124.2/3) up to 1.6.89, W126, W201, W202, W140.



UNDERCAR SERVICE TOOLS FOR MERCEDES BENZ

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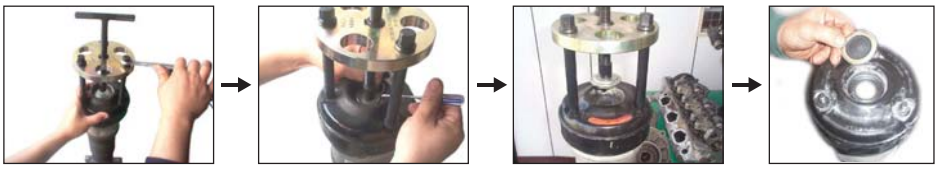
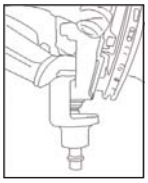
AN040070 BENZ (W220) SEAL TOP AIR SUSPENSION STRUT

STEP 1 → STEP 2 → STEP 3 → STEP 4









AN040162 BENZ SPRINTER, VW LT BALL JOINT REMOVER (35mm)

- The ball joint remover has a ball bearing pressure peak and is used with an impact wrench. With the pressure and impact moment great loosening torque is achieved.
- Applicable: Mercedes Benz Sprinter and VW LT FOR loosening the very tight suspension ball joint at the front suspension.



AN040150 AXLE NUT SOCKET 95 MM WITH GUIDE BAND

- Six sided drive SW 36.
- Positive drive of the axle nut.
- Any extensive slipping is avoided.
- Milled out profile.
- Robust execution.
- Can be used with an impact wrench or torque wrench.
- Special steel.
- Application range: Mercedes Benz axle trailers

ITEM NO.	SW mm	⬢ mm	Ø mm	H mm	KG
AN040150	95.0	36.0	118.0	157	2.65



AN040154 3/4" CLAMP NUT SOCKET

- For professional loosening and tightening.
- Extremely versatile.
- Rectangular form.
- Usable with rectangular clamp nuts on the axle stub.
- Suitable for exact torque with a 3/4” square drive.
- Milled out profile.
- For machinery usage.
- Special steel.
- Application range: daf, mercedes benz, kassbohrer-setar, man

ITEM NO.	SW mm	■ mm	H mm	G
AN040154	56.0	3/4"	53.0	921

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AN040155 3/4" CLAMP NUT SOCKET

- For professional loosening and tightening.
- Extremely versatile.
- Rectangular form.
- Usable with rectangular clamp nuts on the axle stub.
- Suitable for exact torque with a 3/4" square drive.
- Milled out profile.
- For machinery usage.
- Special steel.
- Application range: DAF, Mercedes Benz, kassbohrer-Setar, MAN

ITEM NO.	SW mm	■ mm	H mm	G
AN040155	60.0	3/4"	53.0	816



AN040158 GROOVE NUT SOCKET WITH 6 STUDS, 95-115MM

- Internal square drive to DIN 3121 /ISO 1174.
- Optional with sleeve Locating tube.
- High accuracy of fit.
- Extremely robust execution.
- Suitable for high tightening and loosening torque.
- Special steel.
- Application range: Mercedes Benz und MAN 10+13t Reduction axle, Hypoid-and Trailer axle NR7/4, Omnibus 0305 G, etc.

ITEM NO.	Inner Ø mm	Outer Ø mm	H mm	Stud Ømm	Stud	Stud width mm	KG
AN040158	95.0	115.0	110.0	101.0	6	11.5	2.87



AN040159 GROOVE NUT SOCKET WITH 6 STUDS, 105-125MM

- Internal square drive to DIN 3121 /ISO 1174.
- Rigid Locating tube.
- High accuracy of fit.
- Extremely robust execution.
- Suitable for high tightening and loosening torque.
- Special steel.
- Application range: Mercedes Benz Actros Rear axle, HL/HL 8 (Hypoid), etc.

ITEM NO.	Inner Ø mm	Outer Ø mm	H mm	Stud Ømm	Stud	Stud width mm	KG
AN040159	105.0	125.0	182.0	116.0	6	10.0	2.95



AN040160 GROOVE NUT SOCKET WITH 6 STUDS, 80-95MM

- Internal square drive to DIN 3121/ISO 1174.
- Rigid locating tube.
- Optional with expander sleeve (bayonet locking system).
- High accuracy of fit.
- Extremely robust execution.
- Suitable for high tightening and loosening torque.
- Special steel.
- Application range: Mercedes Benz Atego Rear axle, Vitaro 814, MAN, etc

ITEM NO.	Inner Ø mm	Outer Ø mm	Locating tubeØ mm	H mm	Stud Ømm	Stud	Stud width mm	KG
AN040160	80.0	95.0	49.0	175.0	87.0	6	10.0	1.63

UNDERCAR SERVICE TOOLS FOR MERCEDES BENZ

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AN040164 BENZ(W203/W204/W209/W211/W212/W220/W221)FRONT SUB-FRAME BUSH REMOVER / INSTALLER PAT.

- Special design to remove and install the bush without take off any parts.
- On car maintenance.
- Applicable: BENZ (W203/W204/W209/W211/W212/W220/W221)



AN050003 BENZ BUSH EXTRACTOR



- Extractor for replacement of the differential mounting metallic bushes in the rear sub-frame.
  For MERCEDES type : 124.
  Replacement of mounting bushes without removal of the differential.
- On car

AN050004 BENZ BUSH REMOVER / INSTALLER



- Removal and replacement tool for metallic bushes on rear axles MERCEDES type 201/124/202/140/129/210 the tool incorporates an axial bearing and also incorporates a pressure piece which make sure the correct position of the new metallic bushes when replaced.
- On car



AN050019 SHOCK ABSORBER SERVICE TOOL SET FOR BENZ W220

- "220 589 00 61 00 06103"
- This tool is for changing the top seal in air suspension.
- Fix suspensionstrut to a vise.
- Set 3 legs onto stub bolts in strut.
- Drive the contour forcing screw to compress the seal cup and replace the seal.
- Application: BENZ W220



AG010204 1/2" DR. SPECIAL WHEEL LUG SOCKET 17MM X 88MM(L.)

- Material : CR-V with Manganese phosphated
- MS17 specially designed to loosen and tighten the new special wheel bolts found on Mercedes vehicles (17mm waf).
- Suitable for Mercedes M-class (W166), CL500(W216), S-Class (W221) and Maybach.

ENGINE SERVICE TOOLS FOR BMW

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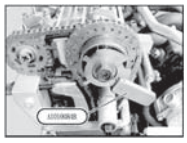
AI010084A BMW (M62) VANOS CAMSHAFT TOOLING

- Includes: AI010075 BMW V8(M60/M62) CAMSHAFT LOCKING FIXTURE
  AI010084B BMW(M62) VANOS CAMSHAFT TIMING TOOL
  AI010084C BMW(M62) VANOS TIMING HOOK
  AI010084D BMW(M62/M54) VANOS ELECTROMAGNETIC VALVE
  AI010084E BMW(M62) VANOS TENSIDNING BRACKET

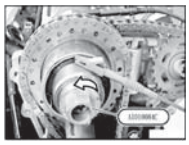




AI010084B BMW (M62) VANOS CAMSHAFT TOOLING

- Locks camshaft sensor wheel in position during timing and assembly of V8 VANOS equipped engines.
  Includes left and right bank locking fixtures.
  Engine: M62 VABIS(1999-2002)

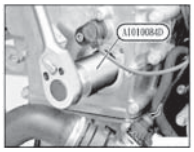




AI010084C BMW (M62) VANOS TIMING HOOK

- For adjsuting VANOS to left stop during assembly as well for adjusting valve timing
  Engine: M62 VABIS(1999-2002)





AI010084D BMW (M62/M52) VANOS ELECTROMAGNETIC VALVE SOCKET

- Deep thin wall 32mm socket for 6 and 8 cyl, BMW M52/M62 VANOS Electromagnetic Valve Socket

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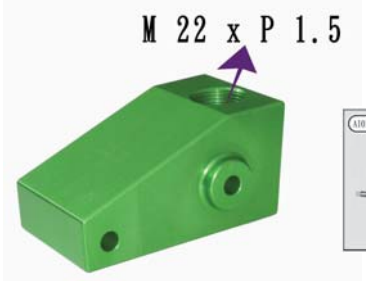

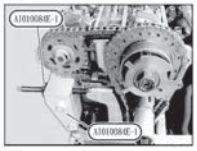

AI010084E BMW (M62) VANOS TENSIONING BRACKET

- For screwing in chain tension with top right timing case cover removed Engine M62 VANOS

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AI010139 BMW FUEL LEVEL SENSOR LOCK RING REMOVE TOOL

- Used to remove the fuel level lock ring.
- Applications:BMW and Mini Cooper Models: 1988-2011
  E31, E34, E36, E38, E39, E46, E53, E60, E63, E64, E65, E83, E85, E90, R50, R52, R53, R55, R56 and R57.







AI010143 BMW(M47T2/M47TU/M57T2/M57TU) V-BELT INSTALLATION TOOL

- For installing the V-belt without causing damage.
- Application: BMW M47T2/M47TU/M57T2/M57TU
- Genuine stock:110 330







AI010144 BMW (M41/M43/M43TU/M44/M50/M52/M52TU) SPACER RING

- For holder to lock crankshaft in position when releasing and tightening central bolt
- Application: M41, M43, M43TU, M44, M50, M52, M52TU, S52US
- Genuine No.: 112410
- Combine with AI010144A



AI010145 BMW (N51/N52) VACUUM PUMP SEALING CAP REMOVAL / INSTALLATION TOOL

For removing and installing vacuum pump sealing cap.
Application: BMW N51/N52

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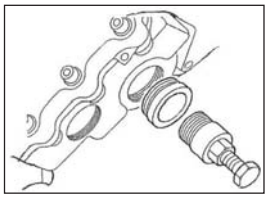


AI010115 DIESEL INJECTION PUMP PULLER (BMW)

- THIS TOOL IS SPECIFICALLY DESIGNED FOR HOLDING THE SPROCKET / CHAIN IN PLACE WHEN DISASSEMBLING THE VP44 INJECTION PUMP AND HIGH PRESSURE PUMP.
- COMMON RAIL FITTED TO BMW ENGINES:
  318D/COMPACT(E46)
  320D/TD COMPACT(46)
  330D(E46)
  525D(E39)
  525D(E60/E61)
  530D(E39)
  530D(E60/E61)
  535D(E60/E61)
  730D(E38)
  X5 3.0D(E53)



AI020078 BMW CAMSHAFT ALIGNMENT TOOL

- To lock the fly-wheel and injection-pump pulley when changing timing chain or carrying repairs.
- Applicable : M21, M40, M41, M42, M43, M43TU, M44, M47, M47TU, M50, M51, M52, M52TU, M54, M56, M57, M57TU, M60, M62, M70, M73, S50B30, S50B32, S54 AND S62.
- NW : 0.1kg

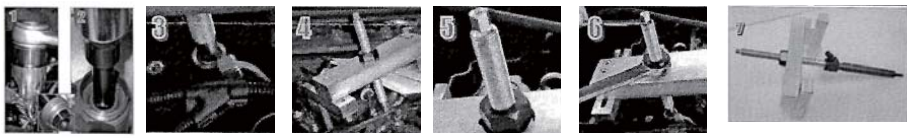


AI020129 SOLUTION FOR BMW COMMON RAIL INJECTORS

- Complete set for removing BMW CR Injectors without dismounting the cylinder head.
- Equipped with a blower adapter to clean the injector seats.
- Bosch injectors: common rail injectors mounted on BMW

Application Engines:

- BMW Common Rail : M47TU, M57, M57TU



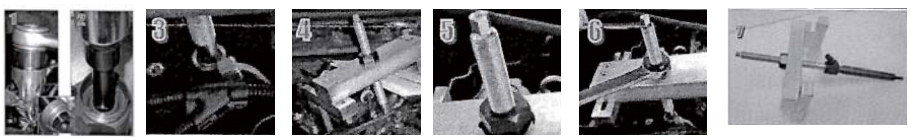


AI020130 REMOVING AND CLEANING BMW INJECTORS COMMON RAIL DIESEL

- Complete set for removing BMW CR Injectors without dismounting the cylinder head.
- Equipped with a blower adapter to clean the injector seats.
- Bosch injectors: common rail injectors mounted on BMW

Application Engines:

- BMW Common Rail : M47TU, M57, M57TU, M87, M87TU



ENGINE SERVICE TOOLS FOR BMW

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AI020068 BMW CAMSHAFT ALIGNMENT TOOL KIT

- BMW Engine models M42 & M50 : includes 2 blocks swivel lock plate & locking pin for setting camshaft timing.
- Engine models M40 & M70 : includes plate & locking pin for setting camshaft timing.
- BMW Engine models M60 & M62 : includes 2 blocks swivel lock plate & locking pin for setting camshaft timing.







AI020075 BMW (M60 / M62) CAMSHAFT ALIGNMENT TOOL

- Includes : 2 blocks swivel lock plate & locking pin for setting camshaft timing.
- Applicable : BMW engine models M60 & M62.
- NW : 4.1kgs





AI020076 BMW (M42 / M50) CAMSHAFT ALIGNMENT TOOL

- Includes : 2 blocks swivel lock plate & locking pin for setting camshaft timing.
- Applicable : BMW engine models M42 & M50.
- NW : 2.2kgs





AI020077 BMW (M40 / M70) CAMSHAFT ALIGNMENT TOOL

- Include : plate & locking pin for setting camshaft timing.
- Applicable : BMW engine models M40 & M70.
- NW : 1.08kgs GW : 1.2kgs

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AI040032	BMW (M50/M52/S50/S52) SPROCKET EXTRACTOR / INSTALLER

- For turning sprockets when removing and installing vanos unit.
- Applicable : BMW modles M50/M52/S50/S52.



AI040061	BMW (N40/N42/N45/N45T/N46/N46T/N52/N53/N54) CRANKSHAFT FRONT OIL SEAL REMOVAL / INSTALL KIT

- Used to remover/install the front crankshaft seal.
- Application: BMW (N40/N42/N45/N45T/N46/N46T/N52/N53/N54)
- Genuine No.: BMW 119 220&119 230

Removal



INSTALL





AI050150	BMW MINI COOPER SERPENTINE BELT TOOL

- This tool is used on Mini Cooper serpentine belt.
- Used to hold the serpentine belt tensioner on the supercharged Mini W11 engine
- Applicable: Mini Coopers S/W11 Engine.



AI050098	BMW PULLEY HOLDER

- Needed for securing water pump hub from rotating during R&R of fan clutch nut.
- Applicable:BMW engine models M10, M20, M30, M42, M50, M60, M70.

ENGINE SERVICE TOOLS FOR BMW

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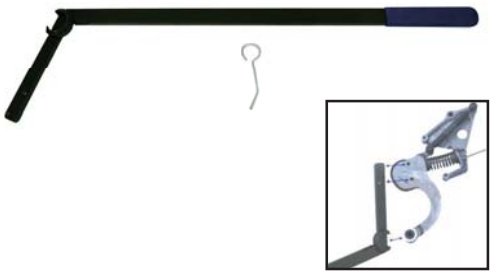
AI050143 BMW(N40/N42/N45/N46/N52)OIL FILTER WRENCH (DR.1/2", 16 POINTS, 86MM)

- DR.1/2", 16 points, 86mm
- Applicable: BMW(316i, 318iAB, 01...etc.)most of recent VOLVO models (S40, S70, S80...etc.)
- Caution: Please use 27mm socket with a wrench to manipulate the tool when the torque is over 25 Nm, otherwise the tool will risk being broken. The torque value limit is 25 Nm if the tool is operated with a wrench.



AI050177 BMW MINI COOPER SERPENTINE BELT TOOL

Applications：

- This tool is used on Mini Cooper serpentine belt.
- Used to hold the serpentine belt tensioner on the supercharged Mini W11 engine
- Applicable: Mini Coopers S/ W11 Engine.

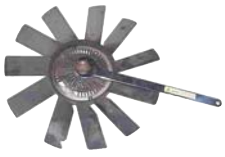


AI050178 BMW MINI COOPER SERPENTINE BELT TOOL KIT FOR (R50 R53)

Applications：

- This tool is used on Mini Cooper serpentine belt.
- Used to hold the serpentine belt tensioner on the supercharged Mini W10 engine
- Use AI050178 to loosen the camshaft pulley, and use AI050178 to lock the camshaft pulley tensioner at the same time, then remove the parts under the oil pan and the pulley.

AI050071A 



AI050071A BMW VISCOUS FAN NUT WRENCH (32MM)

- Removes lock nuts on thermo-viscous fans found on FORD BMW...etc.
- NW. : 0.42kg
- Length : 383mm / hardness : HRC 40^0 ~ 45^0

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AI050071B



AI050071B BMW PULLEY HOLDER

- Allows the technician to hold the water pump pulley in place while loosening the radiator fan.
- NW. : 0.38kg
- Length : 400mm / hardness : HRC 40^0 ~ 45^0





AI050081 BMW (E31/E38/E39) WIPER LINKAGE ASSEMBLY REMOVAL/INSTALLATION SOCKET BIT (T80)

- Used to remove and install BMW (E31, E38, and E39) wiper linkage assembly.
- Used in conjunction with AI050082.
- Applicable : E12, E21, E23, E24, E28, E30, E30/C, WAGON E30, E31, E32, E32/3, E34, WAGON E34, E36, E36/2, E36/3, E36/5, E36/7, E36/C, WAGON E36, E38, E38/3, E39, E39PL, WAGON E39, E46, E46/16, E46/2, E46/3, E46/5, E46/C, E52, E53, E60, E65, E66, E67, E85, RR1...ETC.
- Requirement windshield wiper arm removed. T80 (1/2" square drive expert draper tx star impact socket bit).





AI050082 BMW WINDSHIELD WIPER ARM REMOVER

- Used to remove BMW series models windshield wiper arm.
- Support arms are adjustable to fit variety of automobiles.
- Easy to use ! save your time !
- Applicable : E12, E21, E23, E24, E28, E30, E30/C, WAGON E30, E31, E32, E32/3, E34, WAGON E34, E36, E36/2, E36/3, E36/5, E36/7, E36/C, WAGON E36, E38, E38/3, E39, E39PL, WAGON E39, E46, E46/16, E46/2, E46/3, E46/5, E46/C, E52, E53, E60, E65, E67, E85, RR1.





AL010025 BMW (N42/N46) CAMSHAFT ALIGNMENT TOOL

- This tool is a gauge for fixing the camshaft in TDC position used to dismantle and assemble intake and exhaust camshaft.
- Applicable : BMW N42, N46.

ENGINE SERVICE TOOLS FOR BMW

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(A)



(B) (C) (D) (E)















AL010020K BMW (M52TU/M54/M56) TIMING TOOL KIT

- This kit includes AL010020A/B/C/D/F

AL010020A BMW M50-TU (M52/M54/M56) DOUBLE VANOS SETUP BRACKET

- M52TU engine(1999-2000 323i, 328i, 528i/1999-2002 Z3).
- M54 engine (2001-2005 325i, 330i, 525i, 530i, X5 3.0i/2001-2002 Z3 / 2003-2004 Z4 / 2004-2005 X3).

AL010020B SECONDARY CHAIN TENSIONER LOCKING PIN

- Locks chain tensioner during timing.
- Model: M50 , M52

AL010020C SECONDARY SPROCKET TOOL

- Application : M52TU, M54, M56

AL010020D PRIMARY CHAIN TENSIONER TOOL

- Application : M52, M52TU, M54, M56

AL010020E PULLER FOR CRANKSHAFT HUB

- Removes stuck vibration damper hub in conjunction with

AL010020F VANOS COMPRESSED AIR FITTING (U.S. STANDARD)

- Optional Accessory
- Fitting allows for functional testing of VANOS adjusting unit.

  Use to pressurize the single and double VANOS unit when checking or removing and rplacing.

  Application : M50, M52, M52TU, M54, M56, N62

ENGINE SERVICE TOOLS FOR BMW

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AL010027 BMW (N62/N73) CAMSHAFT ALIGNMENT TOOL

- AL010027-1 inlet camshaft gauge (genuine stock no. : 11 9 461).
  AL010027-3 bracket with bolt (genuine stock no. : 11 9 462).
  AL010027-2 exhaust camshaft gauge (genuine stock no. : 11 9 463).
  AL010027-4 BMW(N40, N42, N62, N73)camshaft alignment pin.
- Used to lock the camshaft on TDC position.
- Applicable : BMW N62, M73 engine.
- Accurate, easy to use, unique tool for maintenance.
- Best choice for engine overhaul on BMW (N62, N73) camshaft.



AL010030 BMW (M52/M54/M56) CRANKSHAFT HUB LOCKING TOOL

- Modes: M52TU, M54, M56



AL010036A BMW (N51/N52) TIMING TOOLS & PLUG MANDREL





- For locking flywheel in TDC position on BMW N51, N52, N52K, N53, N54.
- Turns crankshaft to TDC position while central bolt moves.
- Put AL010036A-3 into calibrate hole (arrow ahead) and fixed crankshaft.

Attention:

1. In the vehicle which carry special equipment SA205 (Automatic Transmission), there is a big hole make use of TDC position nearby calibrate hole.
2. When AL010036A-3 stayed in calibrate hole and locked flywheel, it is impossible to move engine through central bolt.



M6 x P1.0

AL010036B BMW(N53/N54) CAMSHAFT FIXING BASE

- Used to align the camshaft
- Applicable: BMW (N53/N54)





AL010063 BMW(M47) DIESEL ENGINE CAMSHAFT ALIGNMENT TOOL

- Camshaft setting and flywheel locking tools to cover the latest range of BMW 2.0 and 3.0 litre common rail diesel engines used in BMW and other manufacturer's models.
- Applicable: BMW 2.0 (M47) and 3.0 (M57) Diesel Engines in BMW 3, 5 & 7 Series, X5, Land Rover Freelander, Range Rover, Rover 75

ENGINE SERVICE TOOLS FOR BMW

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AL010077 BMW (N62/N73) TIMING TOOLS

- Includes AL010077-1, AL010077-2, AL010077-3, AL010077-4, AL010077-5, AL010077-6, AL010077-7, AL010077-8, AL010077-9, AL010077-10 and AL010077-11



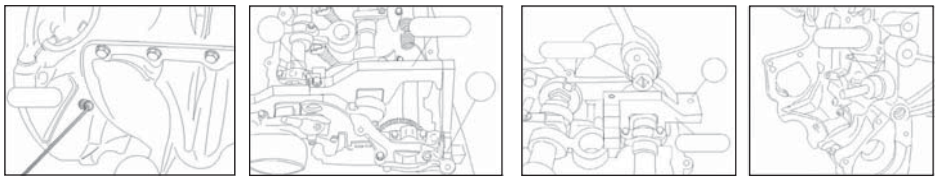
AL010078 BMW (N40/N45/N45T)PETROL ENGINE TWIN CAMSHAFT SETTING / LOCKING TOOL SET

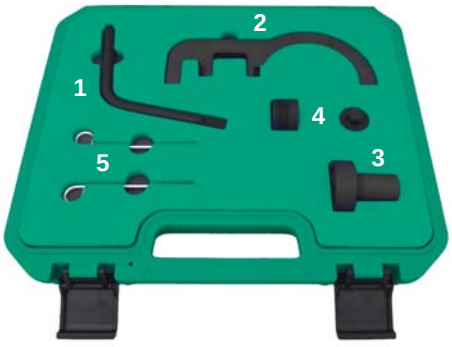
- Suitable for timing 1.6 Litre BMW N40, N45 and N45T chain driven petrol engines with Vanos units on the inlet and exhaust camshafts.
- Engine Codes: N40, N45, N45T(B16)
  BMW: 116 1.6i E81/E87(03-09)
  316 1.6i E46/E90(01-08)
  316 1.6Ci E46/E90(01-06)
  316 1.6ti E46(01-05)



AL010079 BMW MINI COOPER (N12)TIMING TOOL SET

- Applicable: BMW MINI COOPER(N12) 2007 R55
  BMW MINI COOPER(N12) 2006~2007 R56





AL010102 BMW (N47/N47S) DIESEL ENGINE TIMING KIT

- For timing the BMW N47/N47S 2.0 twin camshaft diesel chain drive engines, fitted in the 1 Series, 3 Series, 5 Series and X3.
- Applications: BMW; 1 Series, 118d (E81/E87)(06-09), 120d (E81/E82/E87)(06-09), 123d (E81/E82/E87)(07-09). 3 Series, 318d (E90/E91)(07-09), 320d (E90/E91/E92)(05-09) 5 Series, 520d (E60/E61) (06-08). X3, 2.0d (E83)(07-09)
- Engine Codes: N47, N47S(2007-2010)

Parts No.	Description	OEM No.
AL010102-1	Flywheel Plate Timing Pin	115 320
AL010102-2	Camshaft Alignment Tool	118 760
AL010102-3	Crankshaft Pulley Turning Tool	116 480
AL010102-4	High Pressure Pump Sprocket Removal Tool	118 740
AL010102-5	Tensioner Locking Pins X 2	113 340

ENGINE SERVICE TOOLS FOR BMW

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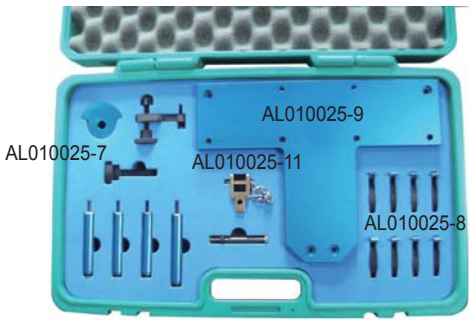
AL010103 BMW MINI COOPER (N12/N14) TIMING TOOL SET

- Positioned crankshaft by AL010103-4 when rotating crankshaft in central bolt. Note: Do not remove AL010103-4 while maintenance.
- When repairing exhausted camshaft, install AL010103-1 on it and fixed tool by AL010103-3.
- Install AL010103-2 to cylinder head cover fastened by AL010103-3-1. Put AL010103-1 on intake camshaft, and fixed tool by AL010103-3.
- Application: BMW MINI COOPER (N12/N14) 2007 R55
  BMW MINI COOPER (N12/N14) 2006~2007 R56



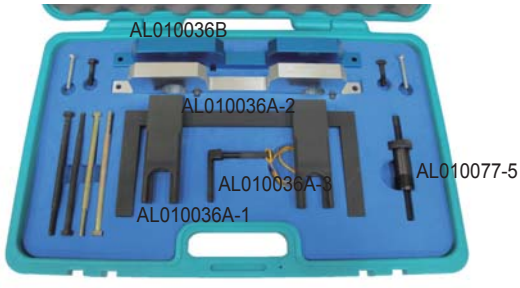
AL010025A BMW (N42/N46) PETROL TIMING TOOLS KIT

- Using with AL010025C. This kit includes AL010025-1, AL010025-2, AL010025-3, AL010025-4, AL010025-5, AL010025-6, AL010077-5.
- Timing, checking and adjusting the twin camshaft on petrol engine.
- Removing, installing and aligning of vanos unit.
- Applicable: BMW:
  E87(1 Series): 118i/120i N46 engine
  E46(3 Series): 316i/316Ti/318i/318Ti/(01-)N42/N46 engine
  E90/E91: 318i/320i N46 engine
  E85: Z4, 2.0L-N46 engine
  E83 N46 engine



AL010025C BMW (N42/N46) CAMSHAFT CARRIER BRACKET REMOVAL / INSTALLTION KIT

- Using with AL010025A. This kit includes AL010025-7, AL010025-8, AL010025-9, AL010025-11.
- Installation, removal and timing of variable camshaft timing unit/camshafts.
- Checking and adjustment of camshaft timing.
- Applicable: BMW:
  E87(1 Series): 118i/120i N46 engine
  E46(3 Series): 316i/316Ti/318i/318Ti (01-)N42/N46 engine
  E90/E91: 318i/320i N46 engine
  E85: Z4, 2.0L-N46 engine
  E83 N46 engine



AL010036N BMW (N51/N52/N52K/N53/N54) TIMING TOOLS

- This kit includes AL010036A-1, AL010036A-2, AL010036A-3, AL010036B and AL010077-5.
- Applicable: models:
  128i. E82(07-08), 130i. E81/E87(05-08), 135iS. E82(07-08), 323i.
  E90/91/92/93(04-08), 325i/xi. E90/91/92/93(04-08), 328i/xi.
  E90/91/92/93(04-08), 330i/xi. E90/91/92/93(04-08), 335i/xi.
  E90/91/92/93(04-08), 523i/Li/xi. E60/61(04-08), 525i/Li/xi.
  E60/61(04-08), 528i/Li/xi. E60/61(06-08), 530i/Li/xi.
  E60/61(05-08), 535i/xi. E60/61(06-08), 630i.
  E63/64(04-08), 730i/Li. E65/66(04-08), X3 2.5/3.0.
  E83(06-08), X5 3.0.
  E70(06-08), Z4 2.5/3.0.
  E85/86(05-08)
- Engines: N51/N52/N52K Valvertronic, Direct Injection, Non-Valvetronic N53/N54

ENGINE SERVICE TOOLS FOR BMW

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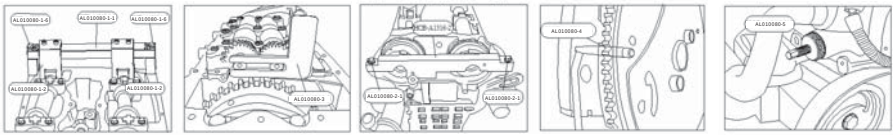
AL010085 BMW (N42，N46) CAMSHAFT ALIGNMENT TOOL

- Special design to fix the camshaft in TDC engine.
- Applicable：BMW N42，N46



AL010080 BMW (N43) TIMING TOOL KIT





AL010081 BMW (M41/M51/M47TU/M47T2/M57TU/ M57T2) DIESEL TIMING TOOL SET

- The tool is used for removing and installing the plastic fuel tank lid.
- Applicable: BMW (F01/F02)

Model	Chassis Series	Engine	Year
740i	F01	N54	2011, 2012
750i	F01	N63	2009, 2010, 2011, 2012
750i xDrive Sedan	F01	N63	2010, 2011, 2012
BMW ALPINA B7	F01	N63	2011, 2012
BMW ALPINA B7 xDrive	F01	N63	2011, 2012
740Li	F02	N54	2011, 2012
750Li	F02	N63	2009, 2010, 2011, 2012
750Li xDrive Sedan	F02	N63	2010, 2011, 2012
760Li Sedan	F02	N74	2010, 2011
BMW ALPINA B7 LWB	F02	N63	2011, 2012
BMW ALPINA B7 xDrive LWB	F02	N63	2011, 2012



AL010025-5 BMW(N42，N46) INTAKE / EXHAUST CAMSHAFT GAUGE

- For disassembling the camshaft or realigning the camshaft.
- Applicable：BMW (N42/N46)



ENGINE SERVICE TOOLS FOR BMW

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AL010098

ENGINE TIMING TOOL SET FOR PROFESSIONAL ENGINE REPAIR BMW M42/M44/M50/M52/M54/M56

- Installation, remonal and timing of variable camshaft timing unit
- Checking and adjustment of camshaft timing/belt changing
- Easily accessible operating instructions including cross references to original part numbers
- Spare parts optionally available
- Clear arrangement of tools in high-quality plastic case with soft foam insert

E36: 316i BJ. 93-99/E46:316i
Bj. 99-04/316i Compact
Bj. 94-01(M43)
E36: 318i Bj. 93-99(M43)
E46: 318i Bi. 98-04(M43)
E30: 318iS-16V. Bi. 89-91(M42)
E36: 318iS/Coupe Bj. 92-98/
318ti compact Bj. 94-98/(M42)
318iS/Coupe Bj. 96-99/
318ti compact Bi. 96-01/(M44)
320i Bi. 91-97
320i Bj. 91-99-Single Vancs
E36/E46: 320i Bj. 98-06-Twin Vancs(M52)
323i/Compact Bj. 95-01-Single Vancs
E46: 323i Bi. 98-01-Twin Vancs(M52)
E36: 325i Bi. 91-97/
325i Bj. 91-97/ Single Vancs
E46: 325i Compact Bj. 00-06-Twin Vancs

E38: 728i Bj. 95-98-Single Vancs
728i Bj. 95-02-Twin Vancs
E65/E66: 730i Bj. 02-05-Twin Vancs
E83: X3-2,5I Bj. 03-06-Twin Vancs
X3-3.0I Bi. 03-06-Twin Vancs
E53: X5-3.0I Bi. 99-05-Twin Vancs (M54)
Z3-1,8i Bj. 96-99
1,9i Bj. 99-03 (M43/M44)
2.0i Bi. 99-03-Twin Vancs (M52)
2.2: Bj. 00-03-Twin Vancs (M52)
2,8i Bj. 97-99-Single Vancs
2,8i Bj. 00-03-Twin Vancs
3,0i Bi. 00-03-Twin Vancs (M52)
E85: Z4-2,2I Bj. 03-06-Twin Vancs
2,5I Bj. 03-06-Twin Vancs
3,0I Bj. 03-07-Twin Vancs

E38: 328i Bj. 95-99-Single Vancs
E46: 328i Bj. 98-01-Twin Vancs
330i Bj. 00-06-Twin Vancs
E34: 518i Bj. 94-96(M43)
520i Bi. 89-96
E43: 520i Bi. 89-96- Single Vancs
E39: 520i Bj. 95-99- Single Vancs
520i Bj. 98-03-Twin Vancs
E60/61: Bj. 03-05- Twin Vancs
E39: 523i Bi. 95-99 Single Vancs
523i Bi. 98-01-Twin Vancs
E34: 525i Bj. 89-96
525i Bj. 89-96-Single Vancs
E39: 525i Bj. 00-03-Twin Vancs
E60/E61: 525i Bj. 03-05-Twin Vancs
E39: 528i Bi. 96-00-Single Vancs
528i Bi. 96-01-Twin Vancs(M52)
530i Bj. 00-03-Twin Vancs
E60/E61: 530i Bj. 03-05-Twin Vancs



AL010099

ENGINE TIMING TOOL SET FOR PROFESSIONAL ENGINE REPAIR FOR BMW DIESEL ENGINES M41/M51/M47 TU M47 TU/T2, M57/TU/ T2:2.01/3.01; YEAR1998-2008

- Installation and removal of the camshaft / hydraulic chain tensioner
- Checking and adjustment of camshaft timing
- Easily accessible operating instructions including cross references to original part numbers
- Spare parts optionally available
- Clear arrangement of tools in high-quality plastic case with soft foam insert

E36: 318tds/318tds Compact
Bj. 94-00/ 325td/ tds Bj.91-99
E34/E39: 525td/tds Bj. 91-03
E38: 725tds Bj. 91-03 M47/M47TU/T2/M57TU/T2
E87: 118d/ 120d
E46: 318d/ 318td Compact/ 320td
Compact/ 320d/ 330d
E39: 520d/ 525d/ 530d
E60/E61: 525d/ 530d/ 535d
E63: 635d

E38/E65/E66: 730d
E83: X3, 2.01d/ 3.01d
E53/E70: X5, 3.01d
E90/E91: 316i, 316ti, 318ci, 318ti, 320i
Land Rover: 2.5DT Bj. 1994-2002
Land Rover: 3.0TD6 Bj. 2002-2006
Freelander. 2.0TD4 Bj. 2002-2006

ENGINE SERVICE TOOLS FOR BMW

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AL010096 ENGINE TIMING TOOL SET FOR PROFESSIONAL ENGINE REPAIR BMW N42/N46/N46T

- For adjustment and arresting of the twin camshaft on petrol engines:
  Engine timing: checking and adjustment
  VANOS unit: removal, installation and Alignment
- Suitable for the following applications:
  Camshaft installation and removal as well as removal and installation of the inlet camshaft and installation of the inlet camshaft and carrier assembly / Valvetronic System
- Easily accessible operating instructions including cross references to original part numbers
- Spare parts optionally available
- Clear arrangement of tools in high-quality plastic case with soft foam insert

BMW: E87 118i/120i-N46 engine
E46 316i/316ti/318ti-N42 engine
E90/E91 318i/320i/N46 engine
E85 Z4, 2,01-N46 engine



AL010097 ENGINE TIMING TOOL SET FOR PROFESSIONAL ENGINE REPAIR BMW N42/N46

- For adjustment and arresting of the twin camshaft on petrol engines:
  Engine timing: checking and adjustment
  VANOS unit: removal, installation and Alignment
- Suitable for the foolwing applications:
  Camshaft installation and removal as well as removal and installation of the inlet camshaft and installation of the inlet camshaft and carrier assembly / Valvetronic System
- Easily accessible operating instructions including cross references to original part numbers
- Spare parts optionally available
- Clear arrangement of tools in high-quality plastic case with soft foam insert

BMW: E87 118i/120i-N46 engine
E46 316i/316ti/318ti-N46 engine
E90/E91 318i/320i/N46 engine
E85 Z4, 2,01-N46 engine



AL010025E ENGINE TIMING TOOL SET FOR PROFESSIONAL ENGINE REPAIR BMW N42 / N46 / N46T

- For adjustment and arresting of the twin camshaft on petrol engines：
  －Engine timing：checking and adjustment
  －VANOS unit：removal, installation and alignment
- Easily accessible operating instructions including cross references to original part numbers
- Spare parts optionally available
- Clear arrangement of tools in high-quality plastic case with soft foam insert
- BMW： E87 118i／120i－N46 engine
  E46 316i／316ti／318ti-N42
- engine
  E90/E91 318i／320i／N46 engine
  E85 Z4，2, 0l-N46 engine

ENGINE SERVICE TOOLS FOR BMW

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This tool must be combined with AL010036A-1 and AL010036A -2.

AL010104 BMW(N51/N52) EXHAUST CAMSHAFT UPPER AND LOWER BEARING STRIP FIXTURE REMOVAL/ INSTALLATION

Parts No.	Description	OEM No.
AL010104-1	Press-down tool, 2nd cylinder	114 461
AL010104-2	M7 screws(2 PCS)	114 462
AL010104-3	Thrust pieces (6 PCS)	114 463



AL010128 ENGINE TIMING TOOLS-BMW

- This set enables the correct timing to be made when servicing the BMW M47 2.0 16 engines



AL010166 TIMING TOOLS BMW / LAND ROVER / GM 2.5 TD5 ENGINES

Applications：
- This timing tool set includes:
  Crankshaft Holding Tool Timing Chain Compressor Injection Pump Puller Shaft Puller Timing Pins for 2.5 TD5 Engines



AL010168 BMW CRANKSHAFT LOCKING TOOL (N12,N14,N40,N42,N45,N46,N52)

- Special designed to lock crankshaft when releasing / tightening central bolt.
- Applicable: BMW N12, N14, N40, N42, N45, N46, N52

UNDERCAR SERVICE TOOLS FOR BMW

JONNESWAY®





AN010125 BMW (E32, E34) UPPER SUP - FRAME BUSH EXTRACTOR / INSTALLER

- Removal and replacement tool for metallic bushes on upper sub-frame.
- On car







AN010126 BMW (E34) HUB REMOVER / INSTALLER

- Designed for professional removal and installation of rear wheel hub.
- On car





AN010127 BMW (E30, E36, E46) BUSH EXTRACTOR / INSTALLER

- Used for R&R of rear wheel bearing located in wheel carrier.



AN010128 BMW THMR1 TRANSMISSION EXTRACTOR / INSTALLER

- This set of tool is designed to extract and install BMW Thmr1 transmission.
- On car





AN010248 BMW SWING ARM SLEEVE

- No need to remove the swing arm from the vehicle.
- Easy operation saves time
- Aluminum adapter prevents sleeve damage
- Aluminum adapter can be switched if required.

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AN010219 BMW (E36/E46/E85) REAR AXLES BUSH REMOVER / INSTALLER USA PAT.

- Removal and replacement tool for metallic bushes on rear axles BMW type E36, E46.E85 replacement of the mounting bushes without lowering the complete rear axle assembly.
- This kit not only can remove/install old bushes but also new bushes.
- Save time and labor.











AN010220 BMW(E32/E34/E38/E39/E53/E60/E65/E66/ E70/E90/E91/E92/E93/M3) UPPER SUB-FRAME BUSH EXTRACTOR / INSTALLER (HYDRAULIC) PAT.







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AN010210 BMW (S85) CAMSHAFT ALIGNMENT TOOLS KIT (E60/M5, E63/M6)

AN010210A **BMW (S85) CAMSHAFT TIMING TOOL**
- This tool for fixing the camshaft at the TDC position used for dismantle and assemble intake and exhaust camshaft.
- Applicable: BMW Engine Models S85

AN010210B **BMW (S85) TIMING PIN**
- Lock the crankshaft at the TDC position
- Applicable: S85

AN010210C **BMW (S85) VANOS CAMSHAFT GAUGE**
- Used for locking the camshaft at the TDC position

AN010210D **BMW (S85) VANOS CAMSHAFT GAUGE**
- Adjusting plate for setting valve timing on engine with Double VANOS

AN010210E **BMW (S85) VANOS TIMING SOCKET**
- For adjusting VANOS during assembly as well for adjusting valve timing.
- Applicable: S50B30, S50B32, S54, S85





AN010214 BMW OIL COOLER LINE PLIERS

- To release the hydraulic cooling lines which connect to transmission.
- To adjust the angle by screwing the front clips.
- It's very hard to release the connectors without using this pliers.
- Applicable: BMW E46, E53, E60, E61, E63, E64, E65, E66, E70, E81, E83, E85, E86, E87, E90, E91, E92, E93, R50, R52, R53, RR1



AN040088 BMW (E32/E34/E38/E39/E60/E65/E66) UPPER SUB-FRAME BUSH EXTRACTOR / INSTALLER (HYDRAULIC)

- Removal and replacement tool for metallic bushes on upper sub-frame.
- Applicable : BMW MODELS E32, E34, E38, E39, E60, E65, E66.
- Used in conjunction with hydraulic hand pump.





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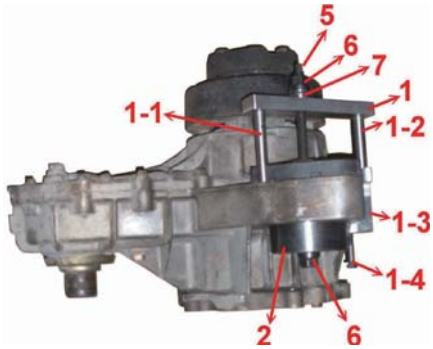
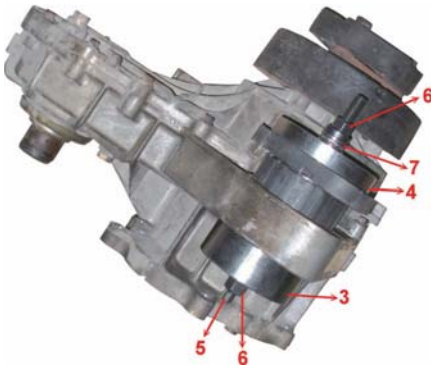
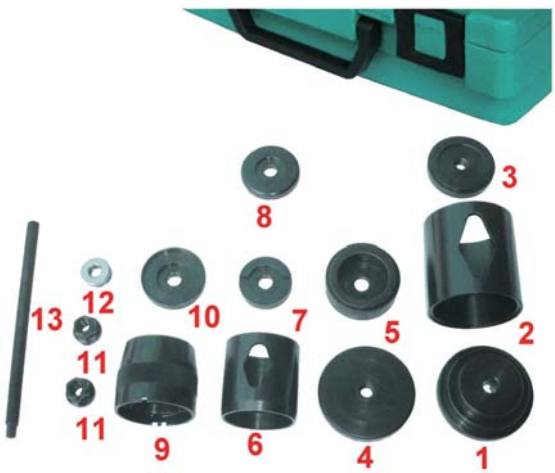
AN040133A BMW (X5) TRANSMISSION RUBBER MOUNT BUSH EXTRACTOR/ INSTALLER

- The Illustration for Removal：
  Step 1：Put accessory No. 1-3 into 1-2. Please refer to the removal illustration picture 1 for guidance.
  Step 2：Make sure clip the accessory No. 1-3 to the essence of the transmission, then put the accessory 1-1 into the outer breach of rubber mount to enable the central hole of accessory 1 and rubber mount to keep on a straight line. Then insert the accessory No. 5.
  Step 3：Install the bearing and nut on the both sides of accessory No. 5 after adjusting 1-4 and tightening Step 4：To extract according to picture 2. 1-3.
  Step 4：To extract according to picture 2.
- The Illustration for Install：
  Step 1：Insert the locking pin of accessory No. 4 into the inner hole of rubber mount. Please refer to the install illustration picture 1 for guidance.
  Step 2：To complete the installation according to picture 2.
- Applicable: BMW (X5, 3000c.c.) before year 2003.

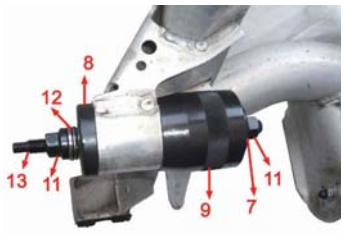






AN040130 BMW (E39) REAR SUSPENSION DIFFERENTIAL BUSH EXTRACTOR/ INSTALLER

- The accessories used on the front differential bushes also apply to BMW (E38)
- Applicable: BMW (E39).



UNDERCAR SERVICE TOOLS FOR BMW

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AN040136 BMW 5 SERIES TOURING REAR SUB-FRAME BUSH TOOL

- Bush replacement tool for use on rear axle carrier bushes (33311094036) as used on BMW 5 series touring models (E38/E39).
- The tool features a fine pitch thread and thrust bearing to enable the rear sub-frame bush to be Removed / inserted.Without removing the rear sub-frame assembly from the vehicle.



AN040137 BMW X5 REAR SUB-FRAME BUSH TOOL

- Bush replacement tool for use on rear axle carrier bushes (33311093662) as used on BMW X5 series models.
- The tool features a fine pitch thread and thrust bearing to enable the rear sub-frame bush
  To be removed / inserted. Without removing the rear sub-frame assembly from the vehicle.



AN040138 BMW E39 5 SERIES REAR SUB-FRAME BUSH TOOL

- Bush replacement tool for use on rear axle carrier bushes (33311091422) as used on BMW 5 series saloons.
- The tool features a fine pitch thread and thrust bearing to enable the rear sub-frame bush to be Removed / inserted.Without removing the rear sub-frame assembly from the vehicle.



AN040163 BMW(E38/E39/E46/E53/E60/E61/E63/E64/E65/E66/E67/E81/E83/E85/E86/E87/E90/E91/E92/E93)FRONT CAMBER ADJUSTER KIT

- This kit includes AN040163-1, AN040163-2 and AN040163-3
- BMW E38, E39, E64, E53, E60, E61, E63, E64, E65, E66, E67, E81, E83, E85, E86, E87, E90, E91, E92, E93

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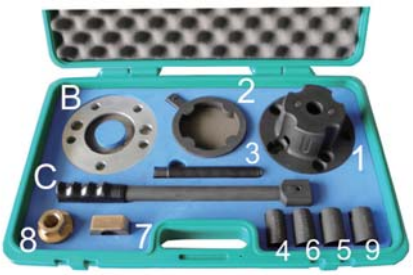




AN040165B





AN040165A



AN040165C

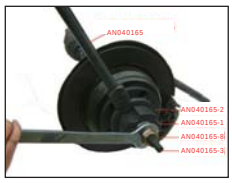


AN040165	BMW OUTPUT SHAFT EXTRACTOR / INSTALLER KIT

- This kit includes AN040165A, AN040165B and AN040165C
- For removing and installing output shaft in drive flange as well as for removing front wheel bearing unit.
- Applicable: BMW E30, E31, E32, E36, E38, E39, E46, E52, E53, E60, E63, E64, E65, E66, E67, E83, E85, RR1, (On E53, conjunction with H.C.B-B1253)
- CONTENTS & ASSOCIATED TOOLS:
  1. HUB Puller Plate
  2. Clamping Apparatus
  3. Force Screw-M20XP1.5, Length: 150mm
     Press output shaft out of drive flange, grip with tire iron in so doing.
     Applicable: E30, E31, E32, E36, E38, E39, E46, E53, E65, E66, E67, E83, E85
  4 .Output Shaft Adaptor - M22XP1.5, insert output shaft into drive flange.
     Applicable: E30
  5. Output Shaft Adaptor - M27XP1.5, insert output shaft into drive flange.
     Applicable: E31, E52, E53, E60, E61, E65, E66, E67, E83
  6. Output Shaft Adaptor - M24XP1.5, insert output shaft into drive flange.
     Applicable: E36, E46
  7. Force nut and bearing
  8. Force screw
     Applicable: E30, E31, E32, E36, E38, E39, E46, E52, E53, E60, E61, E65, E66, E67, E83, E85, RR1
  9. Output Shaft Adaptor - M30XP1.5



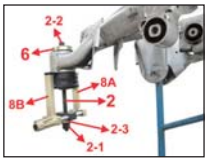






AN040166	BMW (E39) SEDAN AND WAGON REAR SUSPENSION BUSH EXTRACTOR / INSTALLER KIT

- On car maintenance.
- This kit contains the tools necessary to remove and install the rear axle carrier mount bushings on BMW E39 Sedan and Wagon.







UNDERCAR SERVICE TOOLS FOR BMW

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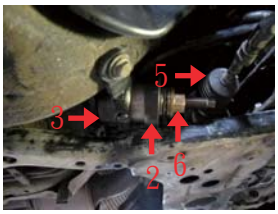
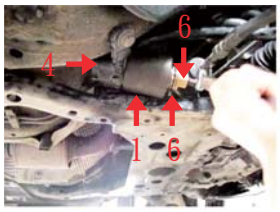
AN050017	BMW MINI COOPER(R50/R53)FRONT AXLE CONTROL ARM RUBBER MOUNT KIT

- For replacing the rubber mount (hydro-mounts) in left or right control arm.
- Applicable: R50, R53(mini cooper) (W10, W17, W11)
  (Bushing number #31 12 6 757 561, 31 12 6 757 562)



Installation



Extraction





AN040053	BMW 5HP18 / 5HP19 TRANSMISSION SOCKET

- 1/2" drive, for grooved nut on transmission drive shaft flange.
  D=64 mm
  d=53.5 mm
- Applicable: BMW(5HP18,5HP19) transmission.





AN040053A	BMW 5HP241 / 5HP30 TRANSMISSION SOCKET

- 1/2" drive, for grooved nut on transmission drive shaft flange.
  D=64 mm
  d=53.5 mm
- Applicable: BMW(5HP24,5HP30) transmission.







AN040052	BMW (E30, E36) BALL JOINT REMOVER / INSTALLER

- For removing and installing the ball joint with a hydraulic press.
- Applicable:BMW E30, E36.
- N.W.: 5.7 KGS G.W.:5.9 KGS

UNDERCAR SERVICE TOOLS FOR BMW

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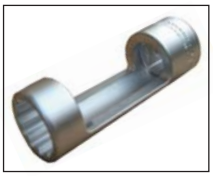
AN050014 VW, BMW SOCKET (1/2"DR. , 12 POINT, 21MM)

- For installing model and removing the front strut units on VW-GOLF Ⅱ and JETTA since model 1987, GOLF Ⅲ and VENTO since model 1993, PASSAT since 1988 and some Porsche.
- For loosing shock absorbers bolt on BMW E38, E39, E46, E52, E53, E60, E61, E63, E64, E65, E66, E83, E85, E86, E87, E90, E91, E92, E93, R50, R52, R53
- Drive 12.5=1/2"
- Chrome- Vanadium
- Surface chrome- plated
- N.W.: 0.142 KGS







AE310178 BMW BALL JOINT PULLER (27&31MM)

- For quick and easy separate ball joint connections.
- AE310178-6 is particularly useful for control arms from steering knuckle. Special for E53, E83
- Applicable: BMW E38, E39, E52, E53, E60, E61, E70, E83, E90, E91, E92, R50, R52, R53, RR1, RR2, X5, W211





AN050016 BMW MINI COOPER(R50/R52/R53)LOWER CONTROL ARM FIXED BASE EXTRACTOR / INSTALLER

- Assembly tool same as AN050016 to extract / install lower control fixed base when repairing the bushes from hydraulic mount
- Removing / installing the bushes by AN050017
- Applicable: BMW NINI COOPER (R50/ R52/ R53)





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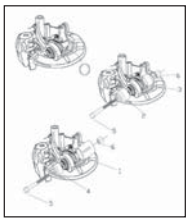
AN050005 BMW (E38, E39, E60, E65, E66) REAR AXLES BUSH REMOVER / INSTALLER

- Removal and replacement tool for metal plastic bushes on rear axles. Application : BMW (E38, E39, E52, E53, E60, E61, E63, E64, E65, E66, E67, E70)
- On car





AN050006 BMW (E36, E46) REAR AXLES BUSH REMOVER / INSTALLER

- Removal and replacement tool for metallic bushes on rear axles BMW type E36. E46 replacement of the mounting bushes without lowering the complete rear axle assembly.
- On car

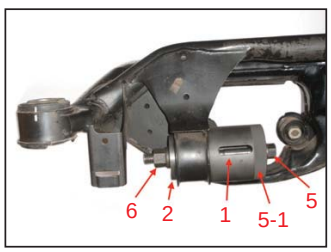


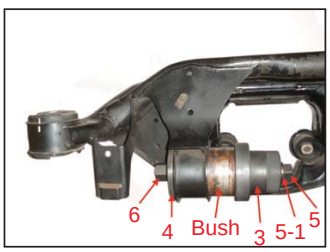




AN050007 BMW (E46, E85) REAR SUSPENSION DIFFERENTIAL BUSH EXTRACTOR / INSTALLER

- For replacement of the rear suspension differential bush.
- On car maintenance.
- Best tool for replacement of the bush on BMW E46.
- Applicalbe : BMW E46, E85.
- N.W. : 2.948kgs





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AN050008	BMW (E46, E85) REAR SUB-FRAME DIFFERENTIAL BUSH EXTRACTOR / INSTALLER

- For replacement of the differential mounting metallic bushes on the rear sub-frame.
- Replacement of the mounting bushes without removal of the differential.

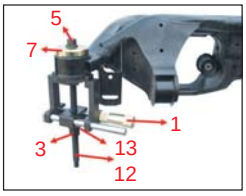


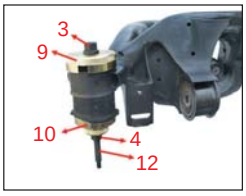




AN050009	BMW (E46, E85) REAR SUSPENSION BUSH EXTRACTOR / INSTALLER

- Extractor for replacement of the rear suspension mounting bushes.
- Replacement of the mounting bush without completely lowering the rear axle assembly.







ENGINE SERVICE TOOLS FOR VW, AUDI

JONNESWAY®



AL010022 VW, AUDI V6 CAMSHAFT SETTING PLATE

- Used to hold both camshafts at TDC position when replacing timing belt.
- Applicable : 80, 100, A4, A6, A8, coupe/cabrio 2.6/2.8 (91-)ABC/AAH.





AL010028 VW DIESEL 2400CC. CAMSHAFT ALIGNMENT TOOL

- Locks the camshaft in the proper position to allow the drive belt to be removed or replaced.
- NW. : 1.1kgs GW. : 1.2kgs



AL010029 VW, AUDI PETROL 1.4 & 16V TWIN CAMSHAFT ALIGNMENT TOOL SET

- It is convenient for working and fixing the timing on cramshaft.
- Applicable : AUDI A2 (00-04).
  seat : AROSA, IBIZA, CORDOBA, TOLEDO, LEON, INCA (99-04).
  SKODA : FABIA, OCTAVIA (99-04).
  VW : LUPO, POLO / CLASSIC, BEETLE, GOLF, BORA, CADDY.



AL010033 VW, AUDI V6 CAMSHAFT SETTING PLATE

- Used to hold both camshafts at TDC position when replacing timing belt.
- Applicable : AUDI : A4, A6, A8, S4, allroad (95-04).
  VW : Passat (96-04) with codes : ack, aga, agb, ajg, alf, alg, alw, aml, amm, amx, apr, aps, apz, aqd, are, arj, asm, bdv, bes.



AL010039 CAMSHAFT ALIGNMENT TOOL

- This tool is used for holding both camshafts at the TDC position when replacing the timing belt. Used Audi & VW models with V8 motors with 5 valves per cylinder (except S4)

ENGINE SERVICE TOOLS FOR VW, AUDI

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AL010064 VW & AUDI PETROL V6 CRANK LOCKING PIN

- To lock the crankshaft at tdc position when replacing timing belt or removing crankshaft bolt.
- Size：m18*p1.5.



AL010065 VW & AUDI V6 CRANK LOCKING PIN

- Crank locking pin used in lock the crankshaft at TDC position when replacing the timing belt.
- Applicable：AUDI 3.0L V6/5V.
- Size：m12*p1.5.



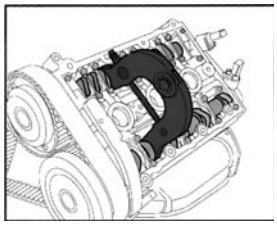
AL010066 VW & AUDI CAM CHAIN TENSIONER RETAINER

- Use to hold the chain and tensioner in position when assembly and disassembly.
- Applicable：AUDI-AHA,AMB,AMU,APB,ART,ATC,ATQ,AWM,AWN,AWP,BBD, BCY,BEA,BEL,BFM.VW-AHA,APH,ATQ,AUG,AWM,AWP,AWV, BKF,BNU 1998-2006.



AL010067 AUDI CAMSHAFT ADJUSTMENT GAUGE SET (2000~2004) (3.0L V6)

- Use to lock and hold camshafts when adjusting the left and right camshafts.
- Applicable: AUDI A4 (2002-2005), AUDI A6 (2002-2004)
- Applicable Engine: AVK, AUDI 3.0L, V6 5V





AL010067B AUDI/VW CAM ALIGNMENT TOOLS SET

Applications:

- Used to align and hold camshaft
- Applicable: VW polo Disel, Audi 100 since1991, Audi A6 with engine Z15L TDI
- Holds crankshaft at TDI (top dead center) when removing and installing toothed timing belt and flywheel / drive plate.
- To lock the camshafts for installation of drive belt
- Tensioner retaining pins: To lock the automatic tensioner when changing the timing belt.
  Extra applicable: Alfa Romeo , Fiat , Citroen , Peugeot , Renault , Volkswagen
- A.Crankshaft locking pin
  B.Camshaft adjusting tool: 3/8" DR Nut.
  C.Tensioner retaining pins / 0.8mm,1.2mm,1.4mm,1.5mm,1.8mm,1.9mm
  D.Camshaft locking tools (Pair)

ENGINE SERVICE TOOLS
FOR VW, AUDI

JONNESWAY®



AL010051 TIMING BELT WRENCH

- Distance of pins 18mm, PIN DIA: 3mm
- This wrench can use for the adjustment of the timing belt
- Application
  2004-2005 VW GOLF, JETTA PUMPE DUSE
  2002-2005 AUDI 3.0 V6 ENGINES.



AL010053 TIMING TOOLS (VOLKSWAGEN POLO LUPO)

- TIMING TOOLS FOR VOLKSWAGEN
- LUPO AND POLO
- 1.2 LITRE ENGINES.2 AND 3
- CYLINDER, 6/21 VALVE



AL010054 ENGINE TIMING TOOLS – VW & AUDI

- THIS NEW KIT OF TWELVE TOOLS IS REQUIRED FOR PETROL & DIESEL ENGINE SERVICE.
- INCLUDING TIMING BELT REPLACEMENT ON RECENT MODELS AND ALSO OLDER 1.9D MODELS FROM 1976.
- MODELS: AUDI A4, A6, A8, A11 YOAD (97-04), VW PASSAT (98-04).



AL010072 VOLKSWAGEN TIMING TOOL

- FOR PERTO 1.8/1.8T.
- WITH AUTOMATIC TENSIONER(BELT) CHAIN IN HEAD.

MODELS:

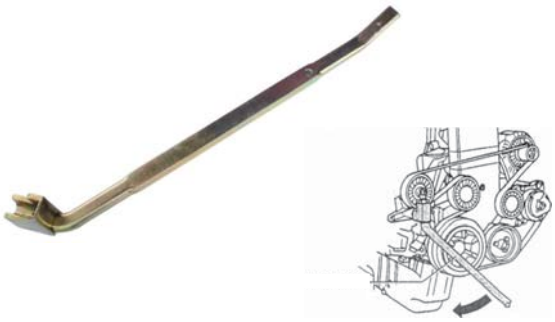
- AUDI A3 S3 A4 A6 TT
- SEAT IBIZA/CORDOBA LEON TOLEDO ALHAMBRA
- SKODA OCTAVIA VW GOLF/BORA BEETLE PASSAT

ENGINES:

- ADR AJQ APU ARZ AWU BVP
- AEB AMK APX ATC AWV BVR
- AFY AMU APY ATW AYP
- AGN ANB AQA AUM BAM
- AGU APG AQX AUQ BEA
- AJH APH ARG AVC BFV
- AJL APP ARX AWC BKF
- AJP APT ARY AWP BNU

ENGINE SERVICE TOOLS FOR VW, AUDI

JONNESWAY®



AL010082 VW RIBBED BELT TENSIONING WRENCH

- For holding V belt tension when removing and installing.
- VW-GOLF, JETTA, GTI, T4 1991-1999, AUDI-A6
- Engines: 1Z, AAB, AAZ, AAF, ABA, ACC, ACU, ACV, AHU, AVK
- N.W.: 0.8 KGS



AL010083 TIMING TOOLS FOR VAG 1.8 TURDO & 1.6 FSI CHAIN DRIVEN ENGINES

- Timing tools for Audi / Volkswagen / Seat / Skoda 1.8L 1.6L 2.0L with chain driven engines.
- Tensioner pin
- Sprocket tool/chain tensioner
- Cam adjuster
- Camshaft alignment tool/pins
- 2 Camshaft holding tools



AL010086 TIMING TOOL SET FOR VW AND AUDI FSI 2.0 LITRES / TURBO

- With camshaft tools，chain tensioner retainer, locking pins and tensioner bolt。
- For 2.0 FSI petrol engines since 2003 in：
  AUDI A3 2.0 FSI and FSI SOHC engines codes
  AWA，BHD，BMB
  VW GOLF 2.0 FSI and 2.0 FSI SOHC and Touran
  2.0 FSI SOHC engine codes AWA ，AXW
  OEM CODE DESCRIPION
- T10250 CAMSHAFT CLAMP
- T10020 PIN WRENCH
- T10092 TENSIONING BOLT
- T40011 LOCKING PIN
- T10060A LOCKING PIN
- 3366 CHAIN TENSIONER RETAINER



AL010087 ENGINE TIMING TOOL SET FOR AUDI

- Camshaft adjuster pre-tensioning
- Camshaft locking
- Removal/installation of timing chain(s)
- Align camshafts.

AUDI

Model	Engine code	Year
A6 2,4	BDW	2004-07
A6 2,4 quattro	BDW	2004-07
A4 3,2 FSI	AUK	2004-07
A6 3,2 FSI A	UK,BKH	2004-07
A8 3,2 FSI		2005-07

ENGINE SERVICE TOOLS FOR VW, AUDI

JONNESWAY®



AL010088 PETROL ENGINE TWIN CAMSHAFT SETTING / LOCKING TOOL KIT

- Applicable for VW, AUDI 1.4L and 1.6L FSI petrol engines (engines code：AXU, BAG, BKG, BLF, BLN, BLP) Audi A3, Skoda, Ocatvia, VW Polo, Golf, Golf Plus,Touran.)
- To check and adjust camshaft timing. Required when replacing timing belts or timing chains or during engine repairs.

AL010088-1 : TDC adjusting tool
AL010088-2 : Setting gauge for camshaft
AL010088-3 : Locking bolt



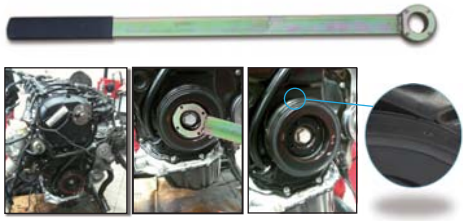
AL010089 CAMSHAFT CENTRAL VALVE TOOL

- Assembly Tool for installation and removal 4/3-way central valve for camshaft adjustment.
- These tools have offset pins.
- Applicable with 4-cylinder gas direct injection, 1.8 liter, 2.0 liter, 4v, TFSI engine with chain.
- For Audi A3.A4.A5.Q5, VW with engine above.



AL010034 VW, AUDI STRUT SOCKET

- Used to remove and install the top shock retaining nut on most FWD, VW and AUDI.
- Fit into slot in the top of the strut retaining nut 22mm (7/8") hex for use with a wrench.



AL010112 COUNTER HOLD TOOL

- This tool used for stopping the engines crankshaft pulley/vibration damper when center bolt for crankshaft is installation or disassembly.
- 840mm (33") long, with 4 pins, size 5mm with 42mm pin spacing.
- Application: Mainly used for car Audi A3 (2004 -up), engine 1.8 liter TFSI (chain drive), also fits Audi A4 / A5 / Q5 (2009 -up), engine 2.0 liter TFSI (chain drive).



AL010133 VW AUDI FSI 2.4/3.2/4.2/5.2, V6/V8/V10 ENGINE TIMING TOOLS

Description:

- Kit includes Camshaft Locking Tool (2) OEM Ref T40070, Crankshaft Locking Pin OEM Ref T40069 and Timing Chain tensioner locking pin OEM T40071. Audi A4/A6/A8/Q7/R8/RS4/RS6/S5/S6/S8 petrol FSI 2.4/3.2/4.2/5.2 engine codes
- AUK/BDW/BAR/BKH/BNS/BPK/BSM/BUH/BVJ/BXA/BYH/CAUA/ (2004-2010)

ENGINE SERVICE TOOLS FOR VW, AUDI

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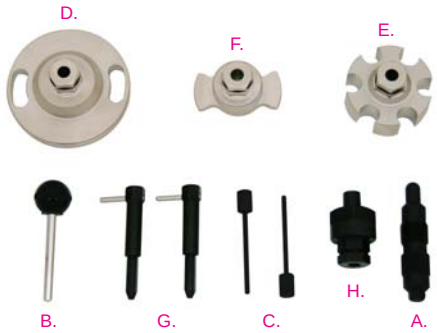
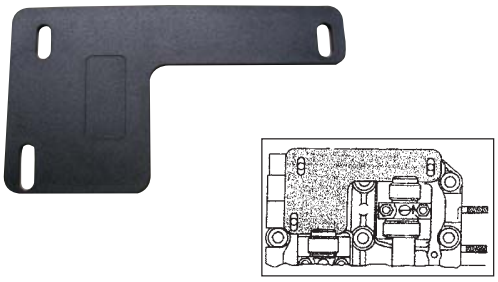


AL010145 ENGINE TIMING TOOL KIT VOLKSWAGEN /AUDI GROUP 2.7/3.0

Applications:
- This kit includes special adaptors forturning and aligning the crankshaft with the cylinder head.
- Specifically designed for servicing V6, 4 valve, common rail diesel engines, chain driven engines fitted to:
- Audi A4 2.7 TDi with engine codes BPP (05-09)
- Audi A4 Quattro 2.0 TDi with engine code BMZ(05-06)
- Q7 3.0 TDi with engine codes BUG,BUN(06-09)
- Volkswagen Touareg 3.0 V6 (08-)

A	Crankshaft Locking Pin	D	Crankshaft Turning Tool
B	Injection Pump/Balancer Shaft Locking Pin	E	Camshaft Alignment / Locking Tool
		F	Camshaft Sprocket Holding Tool
C	Pin 3.3mm dia (2)	G	Camshaft Locking Pin (2)



AI010057 CAMSHAFT ALIGNMENT PLATE

- This tool is purpose designed to align camshafts to proper position when adjusting and assembling.
- Application : VW-Passat
  Engines : AAA, AES and AFP



AI010101 VW AUDI DRIVING TOOL FOR TENSIONING DEVICE

- For V-ribbed belts.when changing the poly-V belt the permanent belt tensioning roller can be loosened with the reaction wrench.
- Application : VW Polo, Golf, Passat, T4 and Audi since1991'.
- Drive: 1/2"
- Special steel.



AI010117 CAMSHAFT ADJUSTING SOCKET FOR AUDI

- Camshaft Adjusting Socket Used To Adjust Variable Valve Timing On The Exhaust Side Camshaft To Basic Position For Audi 3.0l V65 Valve Engine.



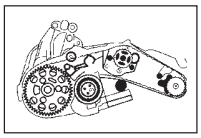
AI010135 TIMING DEVICES FOR AUDI/ SEAT/ SKODA AND VOLKSWAGEN ENGINE

- Applicable: AUDI/ SEAT/ SKODA/ VOLKSWAGEN, 75HP(CYLINDERS)- 90HP -100HP-110HP-115HP-130HP-150HP ENGINE TIMING TOOL KIT
- This tool kit is used to maintain petrol and diesel engines and replace the timing belt

ENGINE SERVICE TOOLS
FOR VW, AUDI

JONNESWAY®

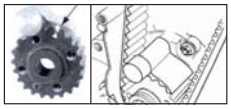




AI010069 VW CRANKSHAFT LOCKING SET

- Used to retain and lock the camshaft timing when replacing the timing belt or servicing engine parts.
- Suits VOLKSWAGEN BORA, GOLF, LUPO and POLO TDI'S.





AI010069A CRANKSHAFT LOCKING TOOL

- For 2.0 Liter VOLKSWAGEN AUDI Engines-non Bored Out Engines.





AI010100 VW AUDI TIMING PULLEY PULLER

- Draws pulleys by the holes without causing damage.can use easy to move rusting pulley.after remove middle screw of pulley.
- Moving legs adapt to differing pulley diameters.diameter spread 50~95mm
- On car maintenance.



AI010100B VW AUDI TIMING PULLEY PULLER

- DIA. SPREAD:50-95MM

ENGINE SERVICE TOOLS
FOR VW, AUDI

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AI010093 AIR BAG REMOVAL TOOL

- VW PASSAT B 5, POLO, LUPO, AUDE A4 UND A6, SKODA SUPERB.
- VW-GOLF 4, NEW BEETLE, SEAT, SKODA FABIA, OKTAVIA AB BJ. 99
- VW-GOLF 4 (BJ. 1998-2004), VW-PASSAT AB BJ. 1997, BORA BA BJ. 1999
- VW-MODELLE U.A. PASSAT, AB BJ. 2000
- AIRBAG REMOVAL TOOL IS USED TO REMOVE DRIVERS AIRBAG FROM STEERING WHEEL ON 1999-04 NEW BODYSTYLE VW PASSAT, JETTA, GOLF AND BEETLE.
- MERCEDES-BENZ, BMW (NEUE MODELLE)



AI010108 TENSIONER ROLLER ADJUSTING TOOL

- APPLICATION:AUDI:A4(01-07), A6(01-05), CABRIOLET(03-07)
- SEAT:IBIZA(04-07)
- SKODA:SUPERB(02-07)
- VW:POLO(06-07),EOS(06-07),PASSAT(01-05)



AI010110 TIMING TOOL KIT (FOR 1.8 TURBO & 1.6FSI CHAIN ENGINES)

CONTENTS:

• AUDI	A3 1.6 FSI	2003-2006
• VOLKSWAGEN	GOLF 1.6 FSI	
	TOURAN 1.6 FSI	
• AUDI	A3 1.6 FSI	2003-2006
• VOLKSWAGEN	GOLF 1.6 FSI	
	TOURAN 1.6 FSI	
• AUDI	A3/S3 1.8 TURBO	1996-2003
	A4/A6 1.8 TURBO	1994-2006
	CABRIOLET	1997-2000
	TT 1.8 TURBO	1998-2006
• VOLKSWAGEN	BEETLE 1.8 TURBO	1999-2006
	GOLF/BORA 1.8 TURBO	1997-2005
	PASSAT 1.8 TURBO	1996-2005
	SHARAN 1.8 TURBO	1997-2006
• SEAT	IBIZA 1.8 TURBO	1999-2002
	CORDOBA 1.8 TURBO	
	LEON 1.8 TUBO	1999-2005
	TOLEDO 1.8 TURBO	1999-2005
• SKODA	OCTAVIA 1.8 TURBO	1996-2005
	OCTAVIA 1.8 TURBO 20V RS	2000-2005
• AUDI	A3/S3 1.8 TURBO	1996-2003
	A4/A6 1.8 TURBO	1994-2006
	CABRIOLET	1997-2000
	TT 1.8 TURBO	1998-2006
• VOLKSWAGEN	BEETLE 1.8 TURBO	1999-2006
	GOLF/BORA 1.8 TURBO	1997-2005
	PASSAT 1.8 TURBO	1996-2005
	SHARAN 1.8 TURBO	1997-2006
• SEAT	IBIZA 1.8 TURBO	1999-2002
	CORDOBA 1.8 TURBO	
	LEON 1.8 TUBO	1999-2005
	TOLEDO 1.8 TURBO	1999-2005
• SKODA	OCTAVIA 1.8 TURBO	1996-2005
	OCTAVIA 1.8 TURBO 20V RS	2000-2005

ENGINE SERVICE TOOLS
FOR VW, AUDI

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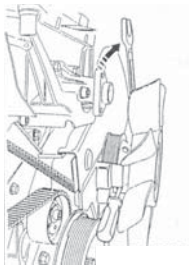
AI010119 AIR BAG REMOVAL TOOL

- VW PASSAT B 5, POLO, LUPO, AUDI A4 UND A6, SKODA SUPERB
- VW GOLF 4, NEW BEETLE, SEAT, SKODA FABIA, OKTAVIA AB BJ. 99
- VW GOLF 4(BJ. 1998-2004), VW-PASSAT AB BJ. 1997, BORA AB BJ. 1999
- VW-MODELLE U.A：PASSAT AB BJ.2000
- AIRBAG REMOVAL TOOL IS USED TO REMOVE DRIVERS AIRBAG FROM STEERING WHEEL ON 1999-04 NEW BODYSTYLE VW PASSAT, JETTA, GOLF AND BEETLE.
- T30 FOR AUDI, OPEL, RENAULT, VW
- T30 MIT STIRNLOCHBOHRUNG, FOR AUDI, BMW, MERCEDES, OPEL
- T25 FOR BMW
- T25 MIT STIRNLOCHBOHRUNG, FOR BMW
- 5MM INNENSECHSKANT, FOR AUDI





AI010125 VW FAN CLUTCH FIXING WRENCH

- For removing and installing the viscous clutch radiator fan and the central hydraulic pump pulley.
- N.W.: 0.252 KGS





AI010126 VW FAN CLUTCH FIXING WRENCH

- For removing and installing the viscous clutch radiator fan and the central hydraulic pump pulley.
- Applicable: VW AUDI A6(1995)

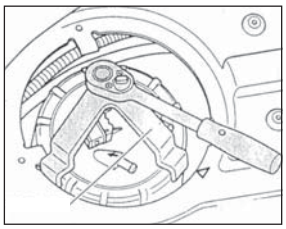






AI010121 VW, AUDI FUEL SENDER WRENCH

- For removing and installing the fuel gauge sending unit (139mm).
- DR.1/2"
- Applicable: VW, AUDI and Porsche Boxster 911, BENZ, BMW
- N.W.: 0.492 KGS



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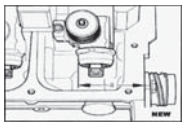
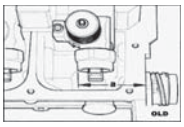
• adjusting device with knurled wheel



AI010133 SLAT TO ADJUST THE PUMP INJECTORS 3 CYLINDER

- Adjustment gauge for testing the installation position or to adjust the pump/nozzle unit during assembly. The adjusting device (see picture) allows the use of the adjustment gauge on pump/nozzle units with new and /or old solenoid valve nuts. The gauge sizes are the maximum settings and can be changed accordingly by using the feeler gauge.
- Adjustment gauge for pump/nozzle unit size 2 , 3 cylinder
- Application Engines: Audi and VW pump/nozzle engines
- Attention: The two allen screws of the adjustment unit are not be unfastened.
- Picture solenoid valve nut:





- Other tools for the pump/nozzle engine:
- XZN nut for the pump/nozzle unit
- Puller for the pump/nozzle unit

Dimensions a 3. cylinder	Old (mm)	New (mm)
1. cyl.	244,2 ± 0,8	245,0 ± 0,8
2. cyl.	156,2 ± 0,8	157,0 ± 0,8
3. cyl.	64,8 ± 0,8	65,6 ± 0,8

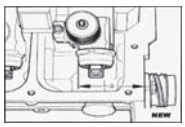


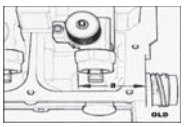
• adjusting device with knurled wheel



AI010134 SLAT TO ADJUST THE PUMP INJECTORS 4 CYLINDER

- Adjustment gauge for testing the installation position or to adjust the pump/nozzle unit during assembly. The adjusting device (see picture) allows the use of the adjustment gauge on pump/nozzle units with new and /or old solenoid valve nuts. The gauge sizes are the maximum settings and can be changed accordingly by using the feeler gauge.
- Adjustment gauge for pump/nozzle unit size 1 , 4 cylinder
- Application Engines: Audi and VW pump/nozzle engines
- Attention: The two allen screws of the adjustment unit are not be unfastened.
- Picture solenoid valve nut:





- Other tools for the pump/nozzle engine:
- XZN nut for the pump/nozzle unit
- Puller for the pump/nozzle unit

Dimensions a 4. cylinder	Old (mm)	New (mm)
1. cyl.	332,2 ± 0,8	333,0 ± 0,8
2. cyl.	244,2 ± 0,8	245,0 ± 0,8
3. cyl.	152,8 ± 0,8	153,6 ± 0,8
4. cyl.	64,8 ± 0,8	65,6 ± 0,8

ENGINE SERVICE TOOLS
FOR VW, AUDI

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AI020087 CAMSHAFT DRIVE BELT PULLEY PULLER

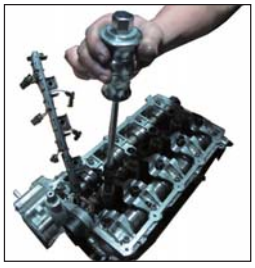
- Special puller designed for pulling camshaft pulley wheels on 4 & 6 cylinder, V6 & V8 engines on VW and AUDI petrol engines.



AI020107 DIESEL FUEL PUMP TIMING SET

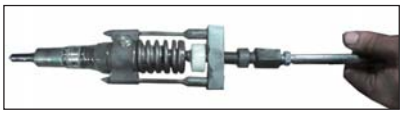
- Special designed to reset the timing position on diesel engine with fuel pump.
- Applicable:ALFA ROMEO, AUDI, BMW, FIAT, FORD, ISUZU, IVECO, LANCIA, LAND ROVER, MITSIBISHI, NISSAN, RENAULT, ROVER, and VW. etc...





AI020134 VW AUDI DIESEL INJECTOR REMOVER (TDI)

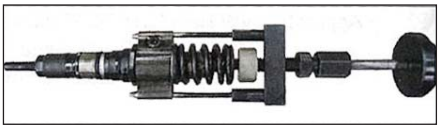
- Specially designed for removing the seized diesel injector from VAG TDi engines.
- Always allow to cool down the engine before using the tool.
- Special two jaws design to fix the injector and pull out with slide hammer.
- Applicable: VW, AUDI TDi engine code: ALH/AHU/1Z





AI020127 VW AUDI DIESEL INJECTORS REMOVER (TDI)

- Special two jaws design to fix the injector and pull out with slide hammer
- Applicable: VW, AUDI 【TDI】engine.



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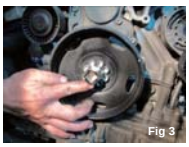


AI010147 VW ,AUDI CRANKSHAFT TURNING SOCKET

- Used for turning the crankshaft pulley.
- With 1/2" drive, 22mm square, and 12mm rotating pivot pin.
- Application:
  Audi A6 2005 and up, Audi A8 2003 and up.
  Engine : 6 cylinder 2.4、3.2L FSI.
- VW number:T40058



AI010148 VW FUEL TANK WRENCH

- For removing and installing the sealing ring for the fuel tank sender flange.
- Application: VW, AUDI A8.VW Touareg 2003, VW Touran 2004, Passat 2006, Passat CC 2009, EOS 2006, Tiguan 2008, Golf Plus 2005, Golf 2004
- VW number: T10202



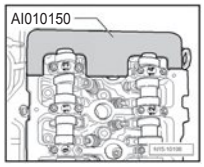


AI010149 VW ,AUDI SETTING GAUGE

- Used to fix camshaft position sensor rotor ring when installing camshaft timing chains.
- Application: AUDI :A4 2001 and newer,
  A6 1998 and newer on 8-cyl engine.
- VW number: T40047

AUDI A6 - V8 4.2L F.I. BNK 40V 2005 - 2005
AUDI A6 - V8 4.2L F.I. BNK 40V 2006 - 2006
AUDI A8 - V8 4.2L F.I. BFM 40V 2005 – 2005
AUDI A8 - V8 4.2L F.I. BGK 40V 2006 – 2006
AUDI A8 L - V8 4.2L F.I. BFM 40V 2004 – 2005
AUDI A8 L - V8 4.2L F.I. BGK 40V 2006 – 2006
AUDI allroad Quattro - V8 4.2L F.I. VIN L BAS 40V 2003 - 2005
AUDI S4 - V8 4.2L F.I. BHF 40V 2004 - 2008
AUDI S4 Avant - V8 4.2L F.I. BHF 40V 2004 - 2008
AUDI S4 Cabriolet - V8 4.2L F.I. BHF 40V 2004 - 2009
VOLKSWAGEN Phaeton - V8 4.2L F.I. BGH 40V 2004 – 2005
VOLKSWAGEN Phaeton - V8 4.2L F.I. VIN F BGH 40V 2006 – 2006





AI010150 VW ,AUDI CAMSHAFT BAR

- Used to lock camshaft when removing and installing camshafts.
- Application:
  Golf 1998 , Bora 1999, Passat 1997, Sharan 1996 , Touareg 2003, Phaeton 2003, Transporter 1991, Audi A8 1994 , Audi TT 1999 –
- Engine Model:
  6-cyl. injection engine (4-valve),
  8-cyl. injection engine (W8),
  12-cyl. injection engine (W12)
- VW number: T10068A

ENGINE SERVICE TOOLS
FOR VW, AUDI

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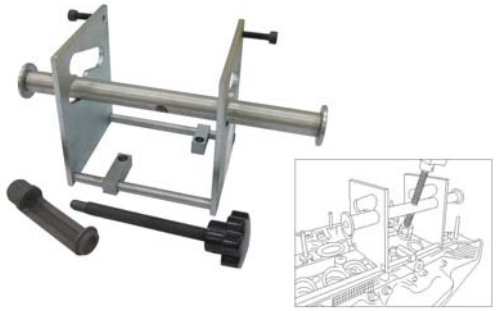

AI020151 VW, AUDI VALVE SPRING COMPRESSOR TOOL

- This tool is used for removing valve springs. .
- Application: 4 cylinder 1.8 L Turbo (5V) AUDI A4 and PASSAT B5 engines.
- VW number: 3362



AI020152 VW DIESEL TIMING TOOL KIT (2.5/4.9D/TDI PD)

- Designed for gear driven engines where the injection timing is controlled by the camshaft followers
- For locking camshafts when checking and adjusting timing.
- For removing and installing camshaft drive gear and eliminating play in gear train.
- Application: VW Touareg and Transporter 2.5TDI PD models with engine code: BAC,BLK, BPD,AXD,AXE,BLJ,BNZ,BPC(05-09) and 4.9D/TDI PD models with engine code: AYH , BKW, BLE,BWF(03-09).

ITEM no.	Description	OEM no.
AI020152-1	**Camshaft Clamp** Phaeton 2003, Touareg 2003, Transporter 2004, 10-cyl. diesel engine in Phaeton and Touareg for 5-cyl. diesel engine in Touareg and Transporter.	T10193
AI020152-2	**Camshaft Clamp** Phaeton 2003, Touareg 2003, Transporter 2004, 10-cyl. diesel engine in Phaeton and Touareg for 5-cyl. diesel engine in Touareg and Transporter.	T10194
AI020152-3	**Camshaft Gear Retaining Tool** Touareg 2003, Phaeton 2003, Transporter 2004, 5 and 10-cyl. Diesel engine. Used for removing and installing camshaft drive gear and eliminating play in gear plate.	T10199/1
AI020152-4	**Crankshaft Locking Tool** Used for locking crankshaft when adjusting timing VW Touareg 2003>, Transporter 2004>, 5-Cyl.	T10226
AI020152-5	**Camshaft Compensation Gear Pre-tensing Tool** Touareg 2003 >, Transporter 2004 >, 5-cyl. diesel engine,	T10234
AI020152-6	**Crankshaft Turning Tool** Touareg 2003 >, Transporter 2004 >, 5-cyl. diesel engine	T10225



AI020154 VW CRANKSHAFT SEALING FLANGE REMOVING & INSTALLING TOOL (FOR DIESEL)

- APPLICABLE: FOR 16V, 20V, 1.9, 2.0 DIESEL ENGINE SINCE 2006.
- SPECIAL DESIGN TOOL TO REPLACEMENT CRANKSHAFT SEALING FLANGE.
- GOLF, TOURNA, AND AUDI A3 4-CYL. DIESEL ENGINE 4-VALVE FOR FITTING SEALING FLANGE WITH INTEGRATED SENDER WHEEL.



AI020155 CRANKSHAFT SEALING FLANGE REMOVING & INSTALLING TOOL

- APPLICABLE:16V,1.4,1.6ENGINE OF VW,AUDI,SKODA,SEAT.
- SPECIAL DESIGN TOOL TO REPLACEMENT CRANKSHAFT SEALING FLANGE.

ENGINE SERVICE TOOLS FOR VW, AUDI

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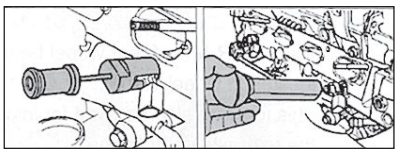
AI020128 VW. AUDI INJECTORS REMOVER SET (FSI)

- Use “U” sleeve or two jaws hook to fix the injector and then pull out with slide hammer
- Applicable: VW, AUDI【FSI】engine.





WFS46 DIFFERENTIAL FILTER SPANNER

- Size: 46mm, 12 PT
- W/5mm Hex Key
- Socket : CR-V, Handle:carbon Steel
- Applicable: VW5+6-Gang Schaltgetriebe Allrad (Bora, Golf IV, Sharan, Skoda-Octavia)



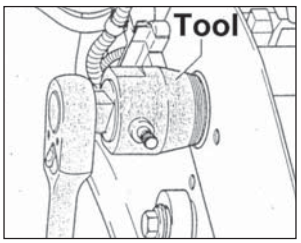
AI030041 VW OIL SEAL PULLER

- Removes camshaft oil seals.
- Applicable: VW LUPO 1.4, NEW POLO 1.4
- N.W.: 0.424 KGS



AI030042 VW OIL SEAL PULLER (32MM)

- Removes crankshaft (early) camshaft and cam position sensor seals.
- Applicable: VW & AUDI all engines except diesel.
- N.W.: 0.416 KGS





AI030043 VW OIL SEAL PULLER (35MM)

- Removes front crankshaft (pulley) seal at the vibration damper
- Applicable: VW & AUDI late models.
- N.W.: 0.64 KGS

ENGINE SERVICE TOOLS FOR VW, AUDI

JONNESWAY®



AI030044 VW OIL SEAL PULLER (35MM) LONG BODY

- Removes left and right front camshaft oil seals.
- Applicable: VW VR6, AUDI V6
- N.W.: 0.902 KGS



AI040039 VW, AUDI IGNITION COILS PULLER

- To take and plug-on of the ignition coil off with power-output stage at VW, AUDI fuel injection engines.
- The front hook removes ignition coil off well from damage it self.
- Application: VW, BORA, GOLF, NEW BETLE, PASSAT, POLO, TOURAN 1.4/ 1.6L, LUPO 4-ZYL, FSI, PHAETON and T4, BBY. BKY1.4



AI040040 VW, AUDI IGNITION COILS PULLER

- To take and plug-on of the ignition coil off with power-output stage at VW, AUDI fuel injection engines.
- The front hook removes ignition coil off well from damage it self.
- Application: VW, BORA, GOLF, PASSAT, SHARAN, TOURAN, R32, PHAETON and T5, V5 2.3, V6 3.2



AI040041 VW, AUDI IGNITION COILS PULLER

- To take and plug-on of the ignition coil off with power-output stage at VW, AUDI fuel injection engines.
- The front hook removes ignition coil off well from damage it self.
- Application: VW 8 and 12 cylinder engines e.g. Phaeton, B5 1.8T, GTI. FSI 2.0

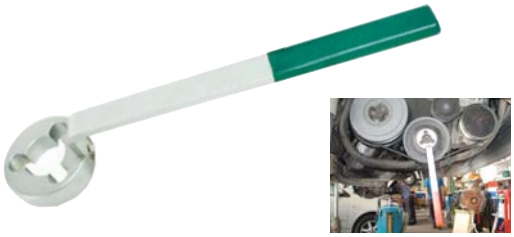


AI040038 VW, AUDI SPARK PLUG ELECTRIC WIRE PULLER

- Spark Plug socket remover for new beetle and cars with 2.0 engine AZJ. Locking, VW GOLF IV & V with 1.6 engine, VW AUDI, BORA, MERCEDES, SMART....etc,
- Removing and installing spark plug connectors.
- Made of stainless steel.
- Length: 264mm.

ENGINE SERVICE TOOLS
FOR VW, AUDI

JONNESWAY®



AI050067 VW, AUDI WATER PUMP PULLEY LOCKING WRENCH

- Safe locking of the water-pump pulley. Easily loosing the stubborn bolts on the water-pump pulley.
- Over length : 298mm, width : 65mm
- Applicable : VW, AUDI.



AI050068 VW, AUDI WATER PUMP PULLEY LOCKING WRENCH

- The 1/2" drive in the tools handle enables an extension of the tool by a ratchet.
- Easily loosing the stubborn bolts on the water-Pump pulley.
- Overall lengh : 250mm, width : 80mm
- Applicable : VW, AUDI.



AI050087 VW VIBRATION DAMPER COUNTER HOLDER

- Locks position of vibration damper and crankshaft sprocket when removing to replace front crankshaft seal.
- Applicable : VW T4 2.4 / 2.5, T5.



AI050090 TIMING ADJUSTABLE TOOL

Use for :
- VW : LUPO, POLO/CLASSIC, GOLF, BORA & CADDY.
- ADUI : A2



AI050152 OIL RELEASE HOSE FOR CARTRIDGE TYPE OIL FILTER

- Suitable for VW、AUDI、SKODA、SEAT TFSI AND GTI SYSTEM.
- No spillage of oil while removing the filter housing.
- Works with AI050066A OIL FILTER CAP WRENCH SET





ENGINE SERVICE TOOLS
FOR VW, AUDI

JONNESWAY®



AI050079 VW, AUDI TRANSMISSION / GEARBOX SOCKET (M16)

- For removal and replacement on the tamperproof plug on transmission / gearbox of VW / AUDI vehicles.
- Applicable : AUDI A3 / A4 / A6 and GOLF IV / LT.



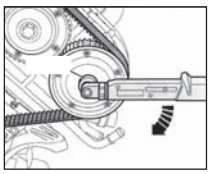


AI050144 VW, AUDI TIMING BELT TENSION ADJUSTER(240MM)

- With adjustable clamping lever to tense timing belts on VW, AUDI engines.
- Due to the clamping lever adustment, the tensioner puller can be operated even in constricted areas.
- Length: 240mm
- Applicable: A4/1.8T, 2.0 1999-2004 A6/1.8T, 2002-2004
  A3 A4 Golf Passat 2.0 TDI diesel fuel
  Golf 88-97 Passat 92-97 VW T4/2.0 1992-2004 VOLKSWAGEN 1992-1997
  A4/3.0 After 2002
  A6/3.0 After 2002
  A8/7.0 After 2003







AI050145 AUDI CAMSHAFT ADJUSTER SOCKET (DR.3/8")

- Camshaft adjusting socket used for adjusting variable valve timing on the exhaust side camshaft at basic position.
- Special groove nut socket to turn the camshaft adjuster into poition.
- Applicable: VW, AUDI engine-V-6 3.0L 5 valves per Cylinder





AI050141 AUDI ENGINE OIL LEVEL GAUGE

- The tool is designed for measuring the oil level of engine.
- Applicable: 2009 AUDI A4, A5 and A6 with Engine 2.0L TFSI, 3.2FSI and 4.2L FSI

JONNESWAY®



AI050089 VW, AUDI BELT PULLEY HOLDER

- SPECIAL DESIGN TO HOLD THE BELT PULLEY ON VW, AUDI.
- APPLICABLE：VW： LUPO, POLO/CLASSIC, GOLF, BORA & CADDY.
  AUDI：A2



AI050105 WINDSHIELD WIPER PULLER

The Wiper Puller is specially designed for use to remove the rear wiper arms with water jets included in the spindle of motorcars. For use with SKODA, AUDI, SEAT, VW and other.

- Always loosen the nut from the wiper arm BUT never totally remove the nut.
- Removal of the nut may cause damage to the plastic arm of metal ferrule (where fitted).
- Locate the hole of the bolt over the spindle.
- Place the jaws of the tool under the wiper arm at the base of the spindle.
- Tighten with fingers first.
- Use 3/8" drive ratchet to 'dis-engage' arm from spindle.
- Lubrication maybe required.



AN010159 VW, AUDI EXHAUST SPRING CLAMP REMOVER/INSTALLER

- Essential for safe, controlled removal of clamps attaching exhaust to manifold.
- Special design provides " leverage " required to expand the strong spring clamps.
  Applicable : VW, AUDI.



AN010202B VW, AUDI IMPACT SOCKET (DR. 1/2", M18, 78MM)

- Specially designed for fixing the screw of rear wheel axles.
- Applicable: VW, AUDI

ENGINE SERVICE TOOLS FOR VW, AUDI

JONNESWAY®



AI050111 VW, AUDI DIESEL INJECTION PUMP WRENCH

- Special designed to fasten screws at the injection pump when replacing he toothed belt or adjusting the injection start.
- Application: AUDI 80 1.6 4-cyl Diesel engine. VW GOLF. JETTA, CADDY, PASSAT, SANTANA.
- Size:13mmx12pt

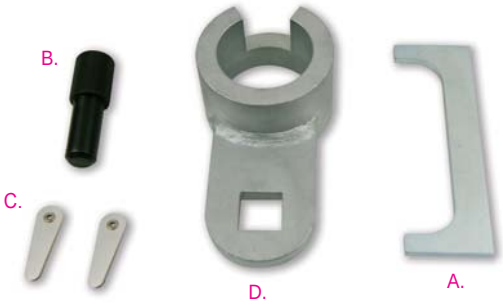






AI050103 VW T4 TRANSPORTERS MULTI-SPLINE SOCKET (M14)

- For removal of the upper ball-joint on VW T4 transporters.
- Length:60 mm Drive:1/2"



AI050182 ENGINE TIMING TOOL SET FOR VAG-2.4D

Applications：
Set of engine timing locking tools for use on Volkswagen 2.4D with engine codes AAB, AJA(02/95-03)

- The correct alignment is achieved by placing equal thickness of shims (C) between both ends of the bracket and the cylinder head
- Camshaft Setting Strap (A) is used to set the correct timing position of the camshaft
- The center Part of the bracket fits into the slotted end of the camshaft and the ends of the bracket locate on the cylinder head
- Injection Pump Pulley Setting Spigot (B) is 15.4mm in diameter and is used on engines with a one piece Injection Pump Sprocket
- The Crankshaft Damper Holding Tool (D) prevents the damper from rotating whilst unfastening and refastening the center bolt. This tool should be used with 3/4"DR power bar

A	Camshaft Setting Bar
B	Injection Pump Sprocket Locking Pin 15.4mm
C	Shim Set
D	Crankshaft Damper Holding Tool





AN010202 VW AUDI IMPACT SOCKET (Dr.3/4", M18, L:105mm)

- Specially designed for fixing the screw of rear wheel axles.
- Applicable: VW, AUDI

JONNESWAY®

AN010224 PROFESSIONAL WHEEL BEARING TOOL SET FOR VW / AUDI



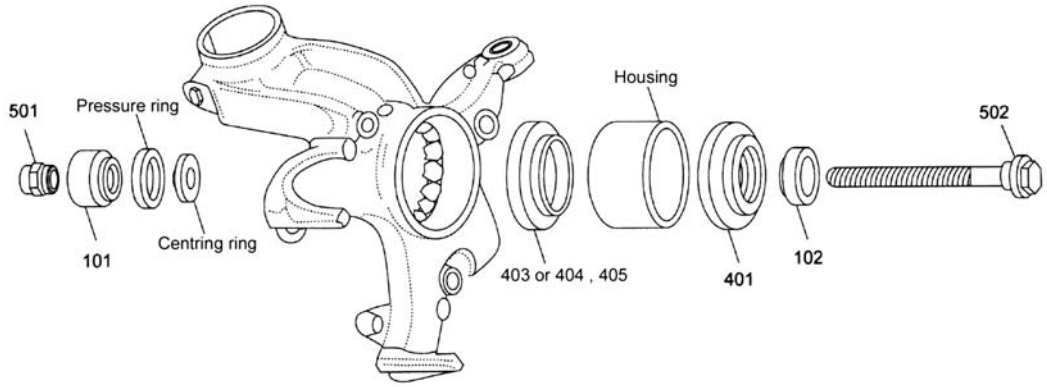


- **Tool set for VW-Audi e.g.** A3(8L), Audi A4 (B5), A4 Quattro (B6) rear axle, A6 (4A, 4B), A8 (4D, 4E), TT (8N, 8J); VW Polo (6N), Golf (II, III, IV), Passat, Sharan, T4.
- **This tool can safe, quick and professional replacement and removal of wheel bearing.**
- **minimum working effort – high time saving**
- **simple and safe handing**

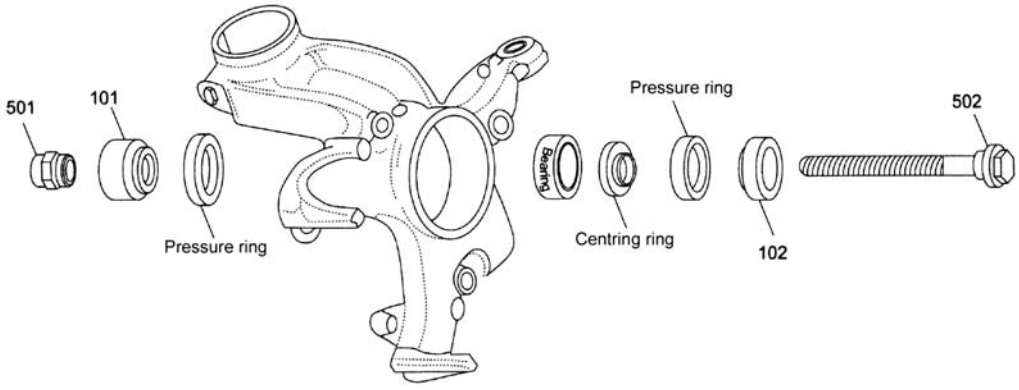
CONTENTS:

AN010224-VW/Audi	Description
AN010224-501	Clamping nut
AN010224-502	Pull spindle
AN010224-401	Bearing cover
AN010224-402	Housing
AN010224-403	Centring ring Ø70
AN010224-404	Centring ring Ø75
AN010224-405	Centring ring Ø80
AN010224-408F	Adaptor ring
AN010224-365	Pressure ring Ø65
AN010224-366	Pressure ring Ø66
AN010224-367	Pressure ring Ø67
AN010224-370	Pressure ring Ø70
AN010224-372	Pressure ring Ø72
AN010224-374	Pressure ring Ø74
AN010224-375	Pressure ring Ø75
AN010224-376	Pressure ring Ø76
AN010224-378	Pressure ring Ø78
AN010224-379	Pressure ring Ø79
AN010224-380	Pressure ring Ø80
AN010224-381	Pressure ring Ø81
AN010224-382	Pressure ring Ø82
AN010224-383	Pressure ring Ø83
AN010224-385	Pressure ring Ø85
AN010224-234	Centring ring Ø34
AN010224-235	Centring ring Ø35
AN010224-237	Centring ring Ø37
AN010224-239	Centring ring Ø39
AN010224-240	Centring ring Ø40
AN010224-101	Retainer adaptor for clamping nut and pressure spindle with O-ring
AN010224-102	Retainer adaptor for mecanical spindle

Operation example:Disassemble Wheel Bearing



Operation example:Assemble Wheel Bearing





JONNESWAY®

AN010208 WHEEL HUB / WHEEL BEARING TOOL SET

- For installing and removing the wheel hub / wheel bearing of built-in parts.
- Vehicle types with wheel hub 72 mm : AUDI A2 since 2000, SKODA Fabia since 2000, VW Polo since 2002, Fox since 2005, SEAT Ibiza since 2002



AN010209 WHEEL NUT CAP REMVOER TOOL

- STORAGE FOR 6 CAPS IN THE TOOL KEEPS THEM SAFE READY FOR REPLACING AFTER REPAIR. THIS IS AN IDEAL TOOL FOR BUSY TYRE BAYS, GARAGE WORKSHOPS AND ROADSIDE REPAIR AND RECOVERY MECHANICS ETC.
- THIS WHEEL CAP REMOVER IS A SIMPLE BUT EFFECTIVE TOOL FOR USE ON . VOLKSWAGEN / AUDI / SEAT / SKODA AND VAUXHALL / OPEL VEHICLES.



AN010199 REAR BRAKE CALIPER RESET TOOL

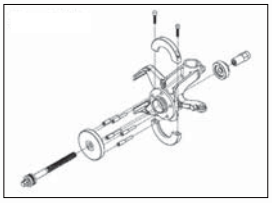
- Excellent profile for easy insertion into the thin brake caliper such as Cabrio Corrade, Golf Jetta, Beetle and Passat.
- Lever fixture provides handy rotation ; Additional Hex-endof the pivot for 12mm socket (Not included) provides solution forged situation.
- Triangular shaped pin allows perfect engagement to the wind - back piston of the caliper.
- Pivot thread pitch is the same as the wind - back piston of the caliper.
- Centering press plate attached.



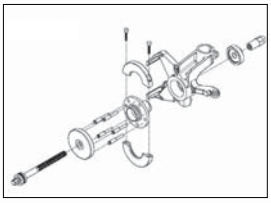
AN040167 WHEEL HUB / WHEEL BEARING UNITS TOOL SET

- For removing and installing the wheel hub or wheel bearings of built-in parts on cars.
- Suitable for cars with Ø62mm/66mm/ 72mm/85mm wheel bearings.
- The design can prevent damage to the new wheel bearing because it provides safe and accurate centering and alignment when changing wheel bearings.
- For Audi, VW.

Dismounting



Assembling



Removing



Insertion



ENGINE SERVICE TOOLS FOR VW, AUDI

JONNESWAY®



AN040071 VW T4 FRONT AXLE UPPER BALL-JOINT EXTRACTOR / INSTALLER

- The upper ball-joint may be removed and replaced within 30 minutes by using the new tool AN040071, no need to dismantle the upper wishbone.





AN040111 REAR BUSH INSTALLATION TOOL

- Suitable for in-situ installation of rear axle mounting bushes on selected VW and AUDI vehicles.
- Use with ratchet wrench or spanner to insert composite bushes.
- Application: AUDI A3, VW BORA and GOLF IV.



AN040131 VW T4 METALLIC BUSH EXTRACTOR/ INSTALLER

- Used for R&R rear wheel bearing located in wheel carrier.
- This tool also used in install the rear axle shaft flange.
- Applicable: VW T4



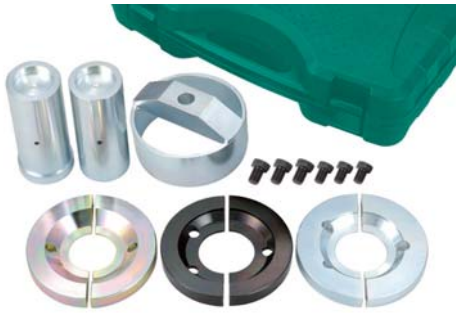


AN040132 VW & AUDI FRONT BOW ANGLE ALIGNMENT TOOL

- The tool is to align the bow angle.
- Applicable: VW AUDI A3, A4, B5 and new PASSAT.



JONNESWAY®



AN040140 12PCS VAG WHEEL BEARING TOOL SET

- For the new VAG models with wheel housings / hub unit.
- Required for the correct installation.
- High time saving - faster execution at workshop press than at the vehicle ideally suited for Wheel bearing diameters 62 mm / 66 mm / 72 mm (13" 14" 15" -undercarriages).
- The extension of the wheel housing takes place by means of the available workshop facility.

Application range: VW-Polo new, Audi A2, Skoda Fabia, Seat Ibiza

- Half shell coupling anodized, for bearing Ø 62 mm
- Half shell coupling chrome, for bearing Ø 66 mm
- Half shell coupling black, for bearing Ø 72 mm
- Pressure bell universal
- Thrust bearing Gr. 66 / 72 mm, Length 160 mm
- Thrust bearing gr. 62 mm, length 160 mm
- Fixing screw M12 x 1.5, for half shell, set of 3 pieces
- Fixing screw M14 x 1.5, for half shell, set of 3 pieces



AN040141 COMPACT WHEEL HUB TOOL SET

- Tool set for compact wheel hub bearing unit, bearing unit Ø 72mm

Advantages:

- Professional fitting direct on the vehicle (removal with existing wheel hub extractor or universal sliding hammer).
- Minimum working effort - high time saving.
- Simple and safe handling.
- Can also be optionally used with a workshop press.
- Possible extensions for bearing unit Ø 62+66mm. due to the modular system application, e.g.: Audi A2
  Skoda Fabia
  VW Polo
  FOX
  Seat Ibiza



AN040145 WHEEL HUB / WHEEL BEARING UNITS TOOL SET

- For removing and installing the wheel hub or wheel bearings of built-in parts on cars.
- Suitable for cars with Ø 62mm/66mm wheel bearings.
- The design can prevent damage to the new wheel bearing because it provides safe and accurate centering and alignment when changing wheel bearings.
- For Audi, VW.

Removing



Insertion





AN040146 WHEEL HUB / WHEEL BEARING UNITS TOOL SET

- For removing and installing the wheel hub or wheel bearings of built-in parts on cars.
- Suitable for cars with Ø 72mm wheel bearings.
- The design can prevent damage to the new wheel bearing because it provides safe and accurate centering and alignment when changing wheel bearings.
- For Audi, VW, SKODA, SEAT.

Removing



Insertion



ENGINE SERVICE TOOLS
FOR VW, AUDI

JONNESWAY®



AN040147 WHEEL HUB / WHEEL BEARING UNITS TOOL SET

- For removing and installing the wheel hub or wheel bearings of built-in parts on cars.
- Suitable for cars with Ø 85mm wheel bearings.
- The design can prevent damage to the new wheel bearing because it provides safe and accurate centering and alignment when changing wheel bearings.
- For VW T5 and Touareg.

Removing



Insertion





AN040139 COMPLETE TOOL SET FOR THE REMOVAL AND INSTALLATION OF THE COMPACT WHEEL HUB

- Complete tool set for the removal and installation of the compact wheel hub / bearing unit for the VW T5 Transporter.

Set consisting of:
- Cross beam with threaded ring.
- Tension bar set, 2-pcs.
- Half shell mount, 2-pcs.
- Half shell set, 2-pcs. Removal.
- Half shell set, 2-pcs. Installation.
- Pressure piece removal.
- Pressure piece installation.
- Trapezium threaded spindle with 2 x thrust bearing + nu
- Special spindle grease.





AN050018 VW POLO BUSH REMOVER / INSTALLER

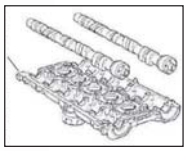
- Suitable for VW Polo(9N) front-axle bracket wishbone silent blocs.
- For easy removal and insertion of the rear bush on the front track control arm VW polo
- Advantage: Removal of the aggregates carrier unit is not necessary!
- Applicable: VW Polo 9N, AUDI A2, Skoda Fabia, Seat Cordoba, Seat altea...



VOLVO REPAIR TOOLS

JONNESWAY®









AI010020 VOLVO CAMSHAFT/CRANKSHAFT ALIGNMENT TOOL

- For alignment of the cam and crankshafts. Also enables correct installation of the camshafts with the cam cover
- Application : VOLVO models 850, 960, S40, S70, and S90



AI010127 VOLVO V-BELT PULLEY REMOVER

- Special design to stop the pulley and remove the center bolts to remove the V-belt pulley at the generator
- Use with 17mm wrench
- Applicable: VW GOLF, VENTO, PASSAT, AUDI A3, AND VOLVO



AI010128 VOLVO STRUT NUT SOCKET

- Use for removing and installing the top shock retaining nut on VOLVO.
- Application: VOLVO models S40, S60, S70, S80, S90
- Includes 1 piece of holding socket which has four knurled points, and 1 piece of double-D axel center socket







AI010130 VOLVO FUEL PUMP TANK LID WRENCH

- Application:V70(00'-),S80,XC90,S60,V70 XC(01'-)/XC70
- Engine:B5204T4,B5204T5,B5234T3,B5234T7,B5244S,B5244S2, B5244S6,B5244SG,B5244SG2,B5244T3,B5244T4,B5254T2,B6284T, B6264S,B6294S2,B6294T,B6304S3,B8444S,D5244T,D5244T2, D5244T3,D5252T,MSA15.8 and B5204T3







AI010131 VOLVO TANK LID REMOVER / INSTALL

- The tool is used for removing and installing the fuel tank lid
- Application:240,S40(-04'),V40,850,C70 Coupe(-02'),C70 Conv(-05'), S70,V70(-00'),V70XC(-00')

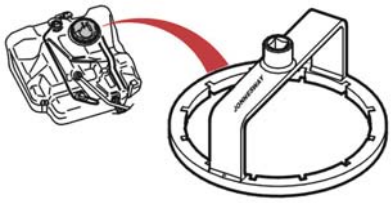
VOLVO REPAIR TOOLS

JONNESWAY®



AI010132 VOLVO FUEL PUMP TANK LID WRENCH

- Application:V70(08'-),XC70(08'-),C30,C70(06'-),S40(04'-),V50,S80(07'-)
- Suitable for engines:B4164S3,B4184S11,B4184S8,B5244S4, B5244S5,B5254T3







AI010151 VOLVO DIESEL PUMP TANK LID WRENCH

- For removing and installing the metal fuel tank lid
- Application: S60 (11-), V60, XC60
  Engine : B4164T2, B4164T3, B4204T6, B4204T7, B5254T5, B6304T4, B6324S4, B6324S5, D4162T, D5204T2, D5204T3, D5244T10, D5244T11,D5244T15, D5244T17, B4164T
- Genuine No.: 9997418



AI020136 VOLVO INJECTION PUMP ADJUSTMENT TOOL

Suitable for Renault, Mitsubishi, Opel/Vauxhall and Volvo 1.9 direct-injection diesel engines (F8Q and F9Q) with adjustable injection pump wheel. e.g. Renault Megane/Scenic, Kangoo; Mitsubishi Carisma; Opel Arena and Volvo S40/V40 Consists of:

- Special socket wrench insert 27 mm hex for the hub fixing screw
- Adjusting wrench with 3 pins (for turning and adjusting the hub)
- Adaptor for Bosch injection pumps (M10x1 to M8x1)



AI020137 VALVE SHIM REMOVER VALVE / OPEL / VOLVO

- For use on some European Cars with overhead camshafts which use spacer shims







AI050146 VOLVO DIESEL FILTER WRENCH

- Application:V70(08'-),XC70(08'-),S80(06'-)XC90,V70,(00'-08'), V70 XC(01'-)/XC70(-07'),S60,C30,C70(06'-),S40(04'-),V50,S80(07'-)
- Engine:B5244T,D5244T2,D5244T3

VOLVO REPAIR TOOLS

JONNESWAY®





AI050147 VOLVO CYLINDER HEAD REMOVER / INSTALL

- Application:V70(08'-),XC70(08'-),S80(06'-),XC90,V70,(00'-08'), V70 XC(01'-)/XC70(-07'),S60,C30,C70(06'-),S40(04'-),V50,S40(-04'), V40,850,C70Coupe(-02'),C70 Conv(-05'),S70,V70(-00'),V70,XC(-00'), 960,S90,V90,S80(07'-)











AI050148 VOLVO IDLER WRENCH

- Application:S80(-06'),XC90,V70(00'-08'),V70XC(01'-),XC70(-07'), S60,C30,C70(06'-),S40(04'-),V50,S40(-04'),V40,C70 Coupe(-02'), C70 Conv(-05'),S70,V70(-00'),V70 XC(-00)





AI050151 VOLVO CRANKSHAFT PULLEY HOLDING TOOL

- Used to counter-hold the crankshaft pulley to release and tighten the centre bolt.
- Genuine No.: 9995433
- Application: S80 (98-06)、S70/V70 (97-07)、XC70 (02-07)、S60 (00-09)、C30 (06-09)、C70 (98-09)、S40/V40 (97-09)、V50 (04-09)、XC90 (02-09)
- Engines:

B4164S, B4164S2, B4184S, B4184S10, B4184S2, B4184S3, B4184S9, B4194T, B4194T2, B4204S, B4204S2, B4204T, B4204T2, B4204T2 CVVT, B4204T3, B4204T3 (CA) (US), B4204T4, B4204T5, B5202FS, B5204FS, B5204FT, B5204T2, B5204T3, B5204T4, B5204T5, B5234FS, B5234FT, B5234T2, B5234T3, B5234T4, B5234T5, B5234T6, B5234T7, B5234T8, B5234T9, B5244S, B5244S2, B5244S4, B5244S5, B5244S6, B5244S7, B5244SG, B5244SG2, B5244T, B5244T2, B5244T3, B5244T4, B5244T5, B5244T7, B5252FS, B5254FS LH 3.2, B5254FS M 4.3, B5254FS M 4.4, B5254S DENSO, B5254T, B5254T10,B5254T11, B5254T2, B5254T3, B5254T4, B5254T5, B5254T6, B5254T7, B5254T8, B6284T, B6294S, B6294S2, B6294T, B6304FS, B6304FS2, B6304GS, B6304S3, D5204T, D5204T2, D5204T3, D5204T5, D5244T, D5244T10, D5244T11, D5244T13, D5244T14, D5244T15, D5244T16, D5244T17, D5244T18, D5244T19, D5244T2, D5244T3, D5244T4, D5244T5, D5244T6, D5244T7, D5244T8, D5244T9, GB5252S, Power Transmission: TF-80SC AWD



AL010090 MOUNTING-TOOL-SET FOR FLEXIBLE MULTI RIBBED BELTS

- Allows damage free mounting of flexible multi-ribbed belts
- Flexible belt drive requires no idler, but this particul aassembly tool
- Suitable for the following models:
  - -BMW 118,120,318,325,330,335,520,525,530,535,635,730,X3,X5, petrol and diesel engine
  - -Chrysler Grand Voyager,Voyager
  - -Citroen:C2,C3,C4,Jumper,Relay
  - -Fiat Albea,Doblo,Marea,Multipla,Ducato
  - -Fiorino Qubo,Linea Palio,Siena,Stilo,Strada Pick Up
  - -Lancia Lybra
  - -Ford C-Max,Focus,Mondeo,Tourneo,Transit,Courier,Fiesta,Fusion
  - -Iveco Daily
  - -Mazda 3,5,Axela
  - -Peugeot 206,207,307,Boxer
  - -Volvo C30,S40,V50
- Contains 3 different special tools

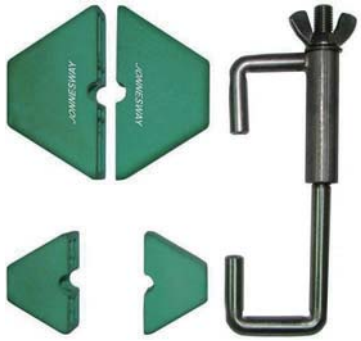
VOLVO REPAIR TOOLS

JONNESWAY®



AL010091 DIESEL ENGINE CAMSHAFT LOCKING TOOLS FOR VGA / FORD / VOLVO

- The Diesel Timing Kit is a set of essential tools for setting and locking the camshaft and crankshaft when changing the timing belt on Audi Seat Volvo and Volkswagen diesel engines
- The kit also forms a part of the Engine Timing & Locking and the comprehensive Diesel Engine and Fuel Pump Timing & Locking Kit



AL010092 UNIVERASL SPROCKET LOCKING DEVICE FOR TWIN CAM & QUAD CAM ENGINES

- Universally adjustable for toothed pulleys spaced between approximately 5mm to 85 mm apart
- For engines with twin camshafts (CITROEN FIAT FORD HONDA RENAULT ROVER SAAB SUBARU TOYOTA VOLVO) and for diesel engines to lock t he camshaft and injection pump (VW-AUDI FORD SEAT SKODA)
- By inserting the locking tool in the drive pulleys it is during repairs or changing the timing belt



AL010110 LAND ROVER , JAGUAR, VOLVO(T6) CAMSHAFT ALIGNMENT TOOL KIT

- Special designed to align the engine camshaft and crankshaft position, and correct into the side cover.
- Application: Land Rover , Jaguar, VOLVO S80, XC90, XC60, XC70 3.0T, 3.2 (T6 Engine) since 2007

Parts No.	Description	OEM no.	Q'ty
AL010110-1	CRANKSHAFT WRENCH	9997257	1
AL010110-2	CAMSHAFT ALIGNMENT TOOL	9997261	1
AL010110-3	COVER INSTALLER/ REMOVER	9997263	1
AL010110-4	COVER INSTALLER/ REMOVER	9997264	1
AL010110-5	1/2" Dr. T60 STAR SOCKET	9997272	1
AL010110-6	MOUNTING	9997271	1
AL010110-7	ENGINE COVER ALIGNMENT TOOL	9997266	1
AL010110-8	ENGINE COVER ALIGNMENT TOOL	9997267	1



13mm or 1/2"	Hex	VW 2.0
17mm	Hex	AUDI 2.2/2.8;BENZ
19mm or 3/4"	Hex	BENZ
1/2"	Square	Volvo 2.3/2.4/2.8/2.9

AL010094 IMPORT SERPENTINE BELT WRENCH

- Designed to release the tension on spring-loaded idler pulleys
- Allow direct access to the tensioner without having to remove engine accessories or frame components
- Ratcheting wheels allow easy positioning of the wrench to allow access the tensioner from any angle
- Rotate the drive end to match the position of serpentine belt tensioner
- Heat treated and nickel chrome plated for durability, appearance and long tool life

VOLVO REPAIR TOOLS

JONNESWAY®



AL010093 BELT TOOL KIT FOR ELASTIC-RIBBED BELTS

- Suitable for engines with elastic ribbed belts such as Alfa Romeo, BMW, Chrysler, Fiat, Ford, Mercedes, PSA, Seat, Skoda, Smart, Volvo,VW-Audi, etc
- The tool set is the quick and easy removal and installation of the new elastic ribbed belts required Without this tool, the proper removal and installation is almost impossible because the leadership does not have a belt tensioning device and thus has a discharge of the belt is not possible Benefits
- Universally applicable
- No damage to the belt during installation
- No stretching of the belt during installation
- High saving
- Ease of Use Avoid accidents
- All individual parts available as spare parts



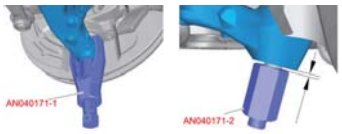
AN040170 UNIVERSAL TRUCK BALL-JOINT EXTRACTOR

- With three interchangeable forcing forks for universal application to eccentric rods and tie rods on nearly all makes of vehicles, e.g., DAF, Iveco, MAN, Mercedes, Skania, Volvo, etc
- Opening C : 25 - 32 - 47 mm



AN040171 VOLVO BALL JOINT REMOVER

- For removing lower control arms,ball joints and suspension parts
- Application:V70(00'-08'),V70 XC(01'-)/XC70(-07'),S60,S80(-06'),XC90
- Size of nuts:M12×P1.75；M14×P2.0





AN040172 VOLVO DIFFERENTIAL SEALING NUT WRENCH

- Application:XC90,V70(00'-08'),V70 XC(01'-)/XC70(- 07'),S60,850,S70, V70(-00'),V70 XC(-00'),940,940SE,960,S80(-06')

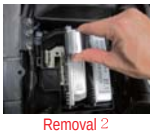
JONNESWAY®

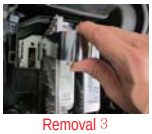


AR030050 VOLVO COMPUTER CONTROL BOX REMOVER / INSTALLER

- Easy and safe to remove or install the computer control box
- Application:S40,S60,S/V70,S80,XC90


Removal 1


Removal 2


Removal 3


Removal 4


Installation 1


Installation 2


Installation 3


Installation 4



AR060046 HOSE CLIP PLIERS WITH LOCKING RATCHET(GERMAN UTILITY MODEL)

- For removal and replacement of Fuel-lines, Oil-lines, Radiators Hoses and Heater Hoses fitted with space-saving, re-usable, self-clamping spring hose clips. Special design ensures that the compressed clips are safely and securely retained
- For Alfa Romeo, Citroën, Fiat, Ford, Hyundai, Lancia, Mercedes, Opel/Vauxhall, Peugeot, Porsche, Renault, Seat, Skoda, Toyota, Volvo, etc. especially for the new Clips on fuel-lines on VW-Audi
- Following makes of Hose Clips require these Pliers: Norma, ABA (AWAB), MIKALOR and MUBEA etc

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AR060047 HOSE CLIP PLIERS WITH LOCKING RATCHET ANGLED (GERMAN UTILITY MODEL)

- For removal and replacement of Fuel-lines, Oil-lines, Radiators Hoses and Heater Hoses fitted with space-saving, re-usable, self-clamping spring hose clips. Special design ensures that the compressed clips are safely and securely retained
- For Alfa Romeo, Citroën, Fiat, Ford, Hyundai, Lancia, Mercedes, Opel/Vauxhall, Peugeot, Porsche, Renault, Seat, Skoda, Toyota, Volvo, etc. especially for the new Clips on fuel-lines on VW-Audi
- Following makes of Hose Clips require these Pliers: Norma, ABA (AWAB), MIKALOR and MUBEA etc









Heavy Duty Truck SERVICE TOOLS

JONNESWAY®



AI010106 FORD TRUCK CALIPER RETAIN TOOL

- Allows the operator easy and fast to compress and drive clips out.
- Put large end of tool against retainer and tap, compress the retainer locks and than turn tool around and tap retainer through.
- Wear safety goggles when using it.
- Applications: Ford F150 to F350 Areostar, Rangers and Vans.



Application range:
Mercedes-Benz commercial vehicles SK Series, ACTROS , MAN commercial vehicles , SCANIA , ZF 16 Speeds gear box .

AI010153 TRUCK POSITION SENSOR SOCKET (27mm, 8 POINTS, Dr.1/2")

ITEM	inner Ø mm	outer Ø mm	H mm	□
AI010153	27	32	60	1/2"

- For removing / replacing truck position sensor.
- The tool is not allowed to work with air wrench

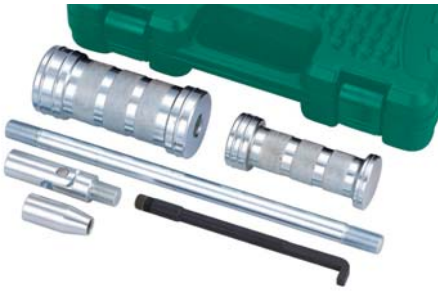


Application range:
SCANIA (340) Trailer
SCANIA GENUINE STOCK NO.:
1529752 8075 , 119966 0332 5 , 016 868

AI020164 SCANIA (340) ELECTROMAGNETIC INJECTION VALVE CAP SOCKET,(3/4", 8POINTS, 38mm)

ITEM	inner Ø mm	outer Ø mm	H mm	□
AI020164	38	45	100	3/4"

- For tightening & loosening the electromagnetic injection valve cap.



AI020126 TRUCK INJECTORS SOLUTION

- Injector puller solution SSANGYONG & MERCEDES【Special for trucks】
- Special injector puller solution for new generation trucks

Application Models:

- SSANGYONG, MERCEDES, Trucks with Injector-Pump systems or with traditional truck injectors (VOLVO, SCANIA, MERCEDES, MAN, RENAULT, IVECO, etc.)
- Socket for Delphi injectors & Trucks
- Injector "hook"
- Extension handle
- Upper handle
- Body-tamper
- Cardanic joint
- M18X1.5 nut







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AI030049 CRANKSHAFT REAR OIL SEAL INSTALLER (ISUZU 3.5 TONS)

- This tool is specially designed for preventing the oil seal from damaged when installing it .
- Oil seal genuine no: BZ4962-E , 3-97071561.

Application range:
ISUZU 3.5tons (4JB1,4JG2) (130HP / 150HP)

JONNESWAY



AI030050 CRANKSHAFT FRONT OIL SEAL INSTALLER (ISUZU 3.5 TONS)

- This tool is specially designed for preventing the oil seal from damaged when installing it .
- Oil seal genuine no: BZ4961E.

Application range:
ISUZU 3.5tons

JONNESWAY



AI030051 CRANKSHAFT REAR OIL SEAL INSTALLER (HINO J08C)

- This tool is specially designed for preventing oil seal from damaged when installing it .
- Oil seal genuine no: AZ4079-F.

Application range:
HINO 15 tons / 17 tons

JONNESWAY



AI030052 CRANKSHAFT FRONT OIL SEAL INSTALLER (HINO TRUCK)

- This tool is designed for preventing the HINO crankshaft front oil seal from damage when installing it .
- Oil seal genuine no: AH3618-M,BZ5376E.

Application range:HINO TRUCK , PROFIA K13C-TE350P ,
700 series E13C 420P

JONNESWAY®



AI030053 VOLVO TRUCK FAN BEARING BASE SOCKET

ITEM	inner Ø mm	outer Ø mm	H mm	□
AI030053	53.5	72	46	3/4"

- With 3/4" square drive
- Special profile with 4 internal studs
- This nut on VOLVO trucks.

JONNESWAY



AI030054 SCANIA CRANKSHAFT REAR OIL SEAL INSTALLER (310/320)

- Add new oil seal onto crankshaft.
- Put AI030054 above the oill sea and hit it to force oil seal install to the right place.

Application range:
SCANIA 310/320
OIL SEAL NO.: 0366303-R

JONNESWAY



AI030055 HINO CRANKSHAFT REAL OIL SEAL INSTALLER

- This tool is designed for prevent oil seal from damaged when installing it.
- Applicable: HINO truck 10.5 tons /15 tons / 17 tons
- Oil seal genuine no.: AZ4079-F

JONNESWAY



AI030056 HINO CRANKSHAFT FRONT OIL SEAL INSTALLER

- This tool is designed for prevent the HINO crankshaft front oil seal from damaged when installing it.
- Applicable： HINO truck，PROFIA K13C-TE 350P，700 series E13C 420P.
- Oil seal genuine no.: AH3618-M, BZ5376E

JONNESWAY®



AI020165 TRUCK VALVE REMOVER / INSTALLER

Item No.	ScrewSize
AI020165-01	M16xP2.0*M14xp1.5*240mm(L)
AI020165-02	M16xP2.0*M12xp1.75*240mm(L)
AI020165-03	M16xP2.0*M10xp1.5*240mm(L)
AI020165-04	M16xP2.0*M10xp1.25*240mm(L)
AI020165-05	M16xP2.0*M8xp1.25*240mm(L)

- To remove and install the valve of truck.
- Japan Truck Repair Tool.
- Special Steel.

Application range:
FUSO 3.5 tons, FUSO over 15 tons,
HINO 750,ISUZU 180, ISUZU 200

JONNESWAY



AI030048 CRANKSHAFT OIL SEAL REPLACER (ISUZU)

- The best tool for replacing crankshaft oil seal .
- No damage to oil seal and related parts .
- Easy to use.Helps to install the oil seals accurately.Save time and money .
- Oil seal genuine no: Front BZ4365E.
  Rear BZ4219E.

Application range:
ISUZU truck Engine model: 4HF1,4HG1,6HH1,6HK1

JONNESWAY



AI030057 ISUZU CRANKSHAFT FRONT OIL SEAL INSALLER (3.5 TONS)

- This tool is specially designed for prevent the oil seal from damaged when installing it.
- Oil seal genuine no.: BZ 4961E
- Applicable : ISUZU 3.5 tons





JONNESWAY



AI040245 SCANIA SOCKET (Dr. 3/4", 90mm) (E28)

- To remove / install the bolt of crankshaft main bearing cap.
- Applicable: SCANIA Ti engine.

JONNESWAY®



AI050130	OIL DIPSTICK FOR BENZ TRUCK

Designed to measure the oil level of transmission.
Applicable：BENZ truck.

JONNESWAY



AI050063 AI050064 AI050065	HEAVY-DUTY TRUCK OIL FILTER WRENCH

ITEM NO.	DRIVE	SIZE
AI050063	1/2"	4-1/8" ~ 4-3/4" (105-120mm)
AI050064	1/2"	4-1/2" ~ 5-1/4" (115-135mm)
AI050065	1/2"	5" ~ 5-3/4" (125-145mm)

JONNESWAY



AI050063A AI050064A AI050065A	HEAVY-DUTY TRUCK OIL FILTER WRENCH

ITEM NO.	DRIVE	SIZE
AI050063A	1/2"	4-1/8" ~ 5" (105-125mm)
AI050064A	1/2"	4-3/8" ~ 5-1/4" (110-130mm)
AI050065A	1/2"	4-3/4" ~ 5-1/2" (120-140mm)

JONNESWAY



AI050156	OIL FILTER WRENCH FOR MAN (135mm, 18POINTS , Dr.1/2")

Application range:
MAN 18~48 tons truck.
Series F2000 , FE and TGA engine
(406 , 410 , 414 , 440 , 460)

JONNESWAY



AI050158	VOLVO TRUCK OIL FILTER WRENCH (Dr. 1/2", 15 POINTS, 107mm)

- Size: Dr. 1/2", 15 points, 107mm
- Genuine Stock No: 466634
- Application: VOLVO truck



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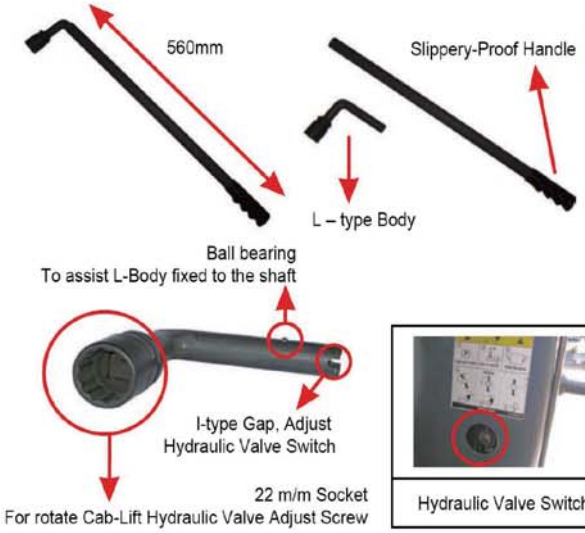


AI050159 VOLVO (FM12 / FL10) TRUCK CAB REMOVAL WRENCH (12 POINTS, 22mm)

1 · Apply park, brake. Gear in neutral. Close the doors.
2 · Before Lifting up the Cab, turn on Hydraulic Valve Switch with anti-clockwise. Rotating Cab-Lift Hydraulic Valve Adjust Screw with Socket, and then lifting the Cab gradually.
3 · When restoring the Cab, turn off Hydraulic Valve Switch with clockwise to position. Rotating Cab-Lift Hydraulic Valve Adjust Screw with Socket, and then reinstate the Cab gradually.
4 · Applicable: VOLVO FM12/ FL10/ FH500/ FM 440

Hydraulic Valve Switch


Turning on / off Hydraulic Valve Switch


Cab-Lift Hydraulic Valve Adjust Screw


Rotating Cab-Lift Hydraulic Valve Adjust Screw

JONNESWAY



AI050160 MITSUBISHI CANTER 3.5 TONS OIL FILTER WRENCH (Dr. 1/2", 15 POINTS,100mm)

- To remove oil filter
- Application :Mitsubishi Canter 3.5 tons.
- Size :Dr. 1/2",15 points,100mm
- Genuine No.: ME013343



JONNESWAY



AI050161 MITSUBISHI NEW CANTER 8.8 TONS OIL FILTER WRENCH(TURBO)(Dr. 1/2", 15 POINTS,100mm)

- To remove oil filter
- Application :Mitsubishi New Canter 8.8 tons.
- Size :Dr. 1/2",15 points,100mm
- Genuine No.: ME013307

JONNESWAY



AI050162 MITSUBISHI ALL NEW CANTER DIESEL

- Applicable: Mitsubishi all New Canter Euro 4, 3.5 tons, 6.7 tons and 6.9 tons.
- To loosen fuel filter and drain oil out.
- Before tighten filter, be sure to clean the surface and the trench of o-ring on the filter base carefully.
- Size: Dr. 1/2", 16 points, 107mm

JONNESWAY®





AI050163 **ALL NEW CANTER DIESEL OIL AND WATER SENSOR WRENCH (12 POINTS, 54mm)**

- Application: Mitsubishi all New Canter Euro 4, 3.5 tons, 6.7 tons and 6.9 tons.
- To loosen oil and water filter and drain them out.
- Before tighten filter, be sure to clean the surface and the trench of o-ring on the filter base carefully.
- Size: 12 points, 54mm

JONNESWAY



AI050164 **HINO 17 TONS OIL FILTER WRENCH (EURO 4)(Dr. 1/2", 16 POINTS, 118mm)**

- Size: Dr. 1/2", 16 points, 118mm

JONNESWAY



AI050165 **MITSUBISHI VERYCA (120c.c.) OIL FILTER WRENCH(14 POINTS, 66.5mm)**





JONNESWAY



AI050166 **FUSO TRUCK (6.5 / 6.8 / 7.7 TONS) OIL FILTER WRENCH (Dr. 1/2" 16 POINTS, 106.5mm)**

- Applicable: FUSO truck 6.5 / 6.8 / 7.7 tons

JONNESWAY®



AI050167	FUSO (10.5~17 TONS) TRUCK OIL FILTER WRENCH (Dr. 1/2", 15 POINTS, 119mm)

- Genuine no.: ME 074013
- Applicable: FUSO 10.5~17 tons truck

JONNESWAY



AI050169	HINO 15 TONS OIL FILTER WRENCH (Dr. 1/2'', 16 POINTS, 108mm)

JONNESWAY



AI050170	VOLVO TRUCK OIL FILTER WRENCH (Dr. 1/2'', 15 POINTS, 107mm)

JONNESWAY



AI050171	ISUZU ELF OIL FILTER WRENCH (Dr. 1/2'', 15 POINTS, 89mm)

JONNESWAY®



AI050172 TWO WAY OIL FILTER WRENCH (104~ 150mm)

- The tool is for removing and reinstalling oil filter.
- Use with Dr. 1/2" or 21 mm wrench.
- Size: range 104-150 mm
- Applicable: European, Japanese, American cars and FUSO 10.5-17 tons EURO 4.



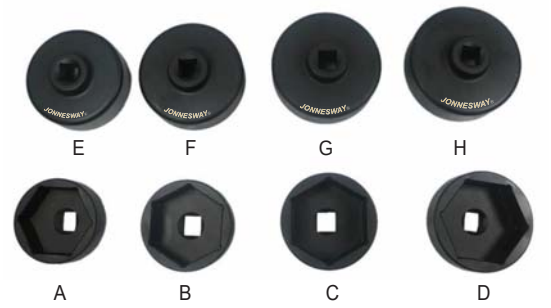


Genuine no. 25 140 56 109



FUSO genuine no. ME 130968

JONNESWAY



AI050173 Roller Bearing Axle Nut Socket Special Sockets for truck

Product Description

- This sockets is specially designed to be used for truck maintenance.
- Made from Chrome Molybdenum steel for strength.
- Heavy duty construction
- Black phosphate finish for greater corrosion resistance.
- 1" drive, 6 Points, Length 71 mm

Item No.	Hex size	Hex height
AI050173-A	85	40
AI050173-B	90	40
AI050173-C	95	40
AI050173-D	100	40
AI050173-E	105	40
AI050173-F	110	40
AI050173-G	115	40
AI050173-H	120	40
		(all dimensions in mm)

JONNESWAY



AL010113 SCANIA CAMSHAFT ROTATOR (Dr.1/2")

- Allows the engine crank to be manually adjusted.
- Allows pinpoint accuracy calibration.
- Ideal for adjustments to the engine.

JONNESWAY



AL010114 ENGINE CRANK ALIGNMENT

ITEM	No. of gears	H mm	□
AL010114	M100X1.5	90	1/2"

- Allows the engine crank to be manually adjusted
- Allows pinpoint accuracy calibration
- Adjusting screw in the clutch housing
- Ideal for adjustments to the engine

Application range:
Mercedes Benz 6- / 8- and 10-cylinder engines,
MAN 12-cylinder engines, etc.

JONNESWAY®



Application range:
Mercedes Benz Actros and Atego,
MAN 5-/6- and 8-cylinder engines - D25/28, etc.

AL010115 ENGINE CRANK ALIGNMENT

ITEM	No. of gears	H mm	□
AL010115	3	120	1/2"

- Allows the engine crank to be manually adjusted
- Allows pinpoint accuracy calibration
- Adjusting screw in the clutch housing
- Ideal for adjustments to the engine

JONNESWAY



Application range:
e.g. 65CF, 75CF, 85CF, 95XF, CF75,CF85,F65,
F75, F85, F95, XF95

AL010116 ENGINE CRANK ALIGNMENT DAF

Product specifications are as follows:

ITEM	L mm	H mm	Ø mm	No. teeth	⬡ mm
AL010116	55	90	40	11	24

- With 6 point drive SW24
- Allows the engine crank to be manually adjusted
- Allows pinpoint accuracy calibration
- Ideal for adjustments to the engine

JONNESWAY



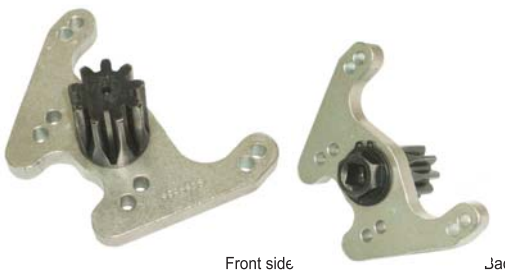
Application range:
XF105 Euro5 etc.

AL010117 ENGINE CRANK ALIGNMENT DAF

ITEM	L mm	Ø mm	Tooth	□
AL010117	81	33	9	1/2"

- With 1/2" square drive.
- Allows the engine crank to be manually adjusted.
- Allows pinpoint accuracy calibration.
- Ideal for adjustments to the engine.

JONNESWAY



Front side Jack side

AL010037 VOLVO TRUCK CAMSHAFT ROTATOR

JONNESWAY®

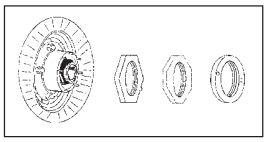






AN010139 ADJUSTABLE WHEEL BEARING LOCK NUT WRENCH

Adjustable jaws with locking feature to suit both hexagon & octagon wheel bearing lock nuts.
Includes three sets of pins to suit lock nuts with pin holes.
Capacity : 6PT Lock Nuts : 1.3/4" to 5.1/4" (49-135mm) Across The Flats
8PT Lock Nuts : 1.3/4" to 5.5/8" (49-143mm) Across The Flats
Pin Diameters : 1/4" (6mm), 5/16" (8mm), 3/8" (10mm).

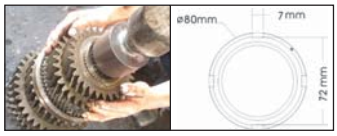


JONNESWAY



AN010184 3/4" DR. SCANIA TRANSMISSION CLUTCHFRONT MAIN SHAFT SOCKET

- 3/4" DR.



JONNESWAY



AN010187 VOLVO TRUCK FRONT/REAR BRAKE SHOE LINING INSIDE CALIPER

- Extend wider and hold open brake shoe steel by locking AN010187 inside caliper closer. Take out the bolts and change new brake shoe lining.
- Application: All kinds of VOLVO trucks.



JONNESWAY



AN010181 PINION BEARING RACE DRIVER SET (FOR TRUCKS)

The **Pinion Bearing Race Driver Set** provides a convenience way to steadily and quickly assemble and position the automobile tapered bearing in place.
It includes one pneumatic tool to be combined with a pneumatic apparatus, one hammering tool (screw-together grip and connecting rod) use with hammer, two bolts with washer to protect aluminum driver when using with pneumatic apparatus or hammer and eight drivers for driving inner and outer pinion bearing races.
Drivers size:2-11/16", 2-27/32", 2-7/8", 3", 3-1/4", 3-1/2" 3-3/4" and 4-1/2"

JONNESWAY®

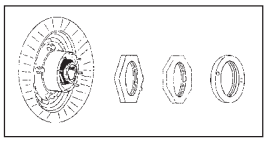






AN010139 ADJUSTABLE WHEEL BEARING LOCK NUT WRENCH

Adjustable jaws with locking feature to suit both hexagon & octagon wheel bearing lock nuts.
Includes three sets of pins to suit lock nuts with pin holes.
Capacity : 6PT Lock Nuts : 1.3/4" to 5.1/4" (49-135mm) Across The Flats
8PT Lock Nuts : 1.3/4" to 5.5/8" (49-143mm) Across The Flats
Pin Diameters : 1/4" (6mm), 5/16" (8mm), 3/8" (10mm).

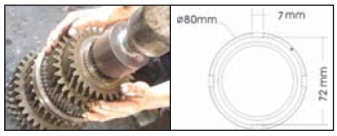


JONNESWAY



AN010184 3/4" DR. SCANIA TRANSMISSION CLUTCHFRONT MAIN SHAFT SOCKET

- 3/4" DR.



JONNESWAY



AN010187 VOLVO TRUCK FRONT/REAR BRAKE SHOE LINING INSIDE CALIPER

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- Application: All kinds of VOLVO trucks.



JONNESWAY



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It includes one pneumatic tool to be combined with a pneumatic apparatus, one hammering tool (screw-together grip and connecting rod) use with hammer, two bolts with washer to protect aluminum driver when using with pneumatic apparatus or hammer and eight drivers for driving inner and outer pinion bearing races.
Drivers size:2-11/16", 2-27/32", 2-7/8", 3", 3-1/4", 3-1/2" 3-3/4" and 4-1/2"

JONNESWAY®

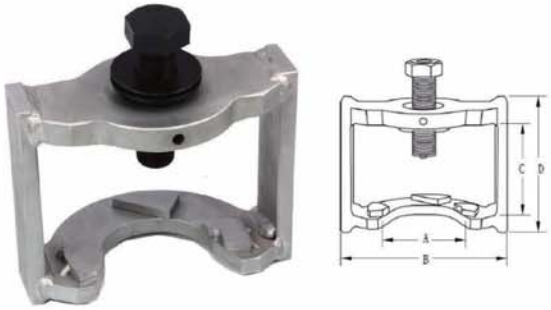


AN010232 MAN TRUCK TRANSMISSION SOCKET, 53.5mm

ITEM	inner Ø mm	outer Ø mm	H mm	□
AN0101232	53.5	72	75	3/4"

- This special socket removes.
- Transmission nut on MAN trucks.

JONNESWAY



AN010233 BPW BRAKE LINKAGE ADJUSTER EXTRACTOR

ITEM	A mm	B mm	C mm	D mm	⬡ mm
AN010233	65	160	78	127	32

- Substantial construction for drawing off firmly sitting BPW brake linkage adjusters.
- Suitable for older and automatic linkage adjusters.
- Special steel.

JONNESWAY



AN010234 SCANIA 8-SPEED BUS TRANSMISSION NUT SOCKET,(3/4",58mm)

ITEM	inner Ø mm	outer Ø mm	H mm	□
AN010234	58	78	76	3/4"

- Transmission nut on SCANIA BUS 8-SPEED.

JONNESWAY



AN010235 SCANIA TRANSMISSION CLUTCH FRONT MAIN AXLE NUT SOCKET,(3/4",64mm)

ITEM	inner Ø mm	outer Ø mm	H mm	□
AN010235	64	79	78	3/4"

- For extracting / installing the front main axle of transmission clutch nut on SCANIA truck with ten speeds automatic transmission.

JONNESWAY®

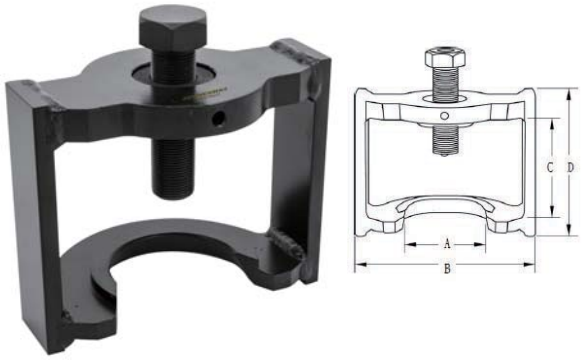


Application range:
SCANIA transmission flange shafts on
Transmission and rear axle (e.g. change to
Simmerrings part no. 1 502 384 / 1 502 385)

AN010236 SCANIA TRANSMISSION BACK OIL SEAL INSTALLER

- Sealing ring installation aid for manual use.
- For damage free mounting.

JONNESWAY



AN010237 HALDEX BRAKE LINKAGE ADJUSTER EXTRACTOR

ITEM	A mm	B mm	C mm	D mm	⬡ mm
AN010237	65	160	78	127	32

- Substantial construction for drawing off firmly sitting brake linkage adjusters.
- Certain stop through ring shaped bearing area
- Special steel.

JONNESWAY



AN010238 CALLIPER ADJUSTER SOCKET

Product specifications are as follow:

ITEM	inner Ø mm	outer Ø mm	H mm	No. teeth	⬡ mm
AN010238	10	24	46	5	24

- Size : H24 , 5 teeth , 46mm/L
- Barreled round shape.

JONNESWAY



AN010205 CLUTCH ADJUSTING WRENCH

- For internal adjustment of spider angle-spring and multiple lever clutch.
- Eliminates the need for pry bars that could damage clutch parts.

JONNESWAY®



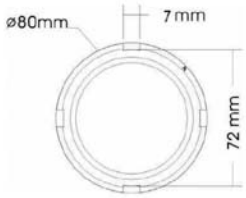
AN040134 AIR TUBING ADAPTOR CLAMP

- Grip the plastic tube, let the copper coupler can put into the tube easily.
- For truck, trailer and bus…use.
- Fit the air tubing size : 6mm, 8mm, 10mm, 12mm, 16mm

JONNESWAY



Dr. 3/4"



NUT SIZE

AN010240 SCANIA TRANSMISSION CLUTCH FRONT MAIN SHAFT SOCKET (Dr. 3/4")



Turn the "Scania front main shaft socket" in anticlockwise rotation and take the nut out.

JONNESWAY



AN010242 KNORR-BREMSE DISC BRAKE SERVICE KIT

- A complete service kit for Knorr-Bremse disc brake set.
- Series of disc brake: SN6 / SN7 / SK7/ ADB22X
- Application: Most of European trucks. Such as SCANIA, VOLVO… etc.





JONNESWAY



AN040105 SCANIA REAR WHEEL SOCKET

- DR. 1", 8 POINTS, 100mm





JONNESWAY®



Application range: Iveco Eurotech Cursor HA, etc

AN040180 IVECO AXLE NUT SOCKET ,110mm

ITEM	inner Ø mm	outer Ø mm	H mm	□
AN040180	110	134	118	36

- Six sided drive SW 36.
- Positive drive of the axle nut.
- Any extensive slipping is avoided.
- Can be used with an impact wrench or torque wrench.
- Special steel.

JONNESWAY



Application range: Mercedes Benz Citaro,Evo Bus (ZF axle 132)

AN040181 GROOVE NUT SOCKET FOR DIFFERENTIAL NUTS

ITEM	inner Ø mm	outer Ø mm	H mm	Stud Ø mm	Stud width mm
AN040181	72	84	60	72	6

- With hexagon drive SW 32.
- Removal and installation of differential nuts.
- High accuracy of fit.
- Suitable for high tightening and loosening torque.

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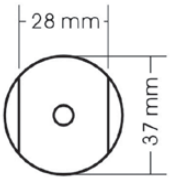


AN040054 SCANIA FRONT WHEEL SOCKET ABSORBER SPRING WASHER REMOVAL SOCKET

- Size : 28 x 37 mm
- Applicable : SCANIA





AN040055 BPW TRUCK SOCKET TOOL (REAR WHEEL)

- The rear axles cover extractor socket
- Size : 111mm, Oval shaped.
- Applicable : BPW-12T

JONNESWAY®





AN040056 BPW TRUCK SOCKET TOOL (REAR WHEEL)

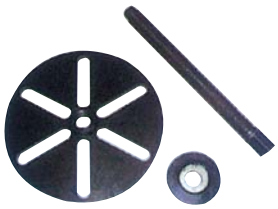
- The rear axles cover extractor socket
- Size : 120mm, octagon.
- Applicable : BPW-16T





AN040057 BPW TRUCK SOCKET TOOL (REAR WHEEL)

- The rear axles cover extractor socket.
- Size : 109mm, octagon.
- Applicable : BPW-12T







AN040061 UNIVERSAL EXTRACTOR (FOR TRUCKS ONLY)

Specification : ϕ 259 X 32MM
Screw Specification : ϕ 30 x 6w





AN040062 MAN (422,403), BENZ TRUCK DIESEL INJECTION VALVE SOCKET

Inner:ø22mm
Outer:ø28mm
The tool to remove and install diesel injection valve.
Application : MAN (422.403) BENZ Truck, SCANIA

JONNESWAY®





AN040064 SCANIA TRUCK TRANSMISSION SOCKET

The special socket removes.
Transmission nut on SCANIA trucks.



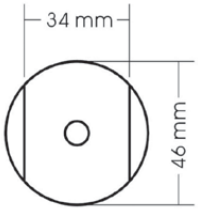


AN040066 TRUCK BALL JOINT REMOVER (39MM)

- On car.
- This tool is designed to remove truck ball-joint.
  Best tool for removal truck ball-joint.
- No damage to ball-joint and related parts.
- Easy to use. Save time and money.
- Specification : nut width 26mm, Bolt length 120mm, N.W. : 2.45kgs.
- Applicable : 4 ton truck, most trucks, for example SCANIA, BENZ, MAN, HINO... etc.







AN040076 SCANIA REAR AXLES DAMPER ROD SOCKET

- Size : 34 x 46 mm
- Applicable : SCANIA







AN040089 SCANIA FRONT WHEEL NUT SOCKET (80MM)

- SIZE: 80mm , OCTAGON
- APPLICATION: SCANIA FRONT WHEEL NUT FUSO FRONT WHEEL NUT
- EXTRACT THE FRONT AXLES PLASTIC COVER WITH 27mm HEXAGON SOCKET.

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AN040092 LIGHT (MINI) TRUCK BALL JOINT EXTRACTOR (30MM)

- Applicable : all light trucks, for removal of the track rod end from the drag link.
- On car.
- Best tool for removal light truck ball joint.
- Easy to use. Save time and money.
- Application range: All light trucks. Such as BMW (E39), Benz(W203/W210/W211/W220/W221), Mitsubishi Delica, Canter, Toyota Dyna

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AN040103 SCANIA TRUCK FRONT WHEEL AXLES HUB EXTRACTOR

- When SCANIA axle bearing got stucked due to over heat, use AN040103 with air wrench for labor saver and easier removal.





AN040104 SCANIA TRUCK FRONT WHEEL AXLES HUB EXTRACTOR

- The tool can be easily operated with Hydraulic Hand Pump while SCANIA axle bearing got stucked due to over heat. Save time and increase working efficiency.









AN040107 VOLVO TRUCK WHEEL SHAFT COVER SOCKET (115MM)

- Apply to VOLVO truck wheel shaft cover removal/installation.
- Siz:115mm, octagan.
- 3/4" DR.





AN040108 1" DR. SCANIA REAR WHEEL NUT SOCKET (100MM)

- 1" DR. 8 POINTS,100mm

JONNESWAY®





AN040109 PITMAN ARM PULLER (62mm)

- Application: HINO, SIUZU, NISSAN, FUSO, 15 ton~35 ton truck.
- Pulling on car for ISUZU truck. HINO, NISSAN and FUSO have to firstly extract the steering mechanism before tooling with AN040109.
- Time and labor saver, different from traditional type to destroy the pitman arm
- As tooling on FUSO, the ball joint faces inside. It has to extract the close "steering mechanism" before pulling.





AN040110 PITMAN ARM PULLER (17mm)

- Application: HINO, SIUZU, NISSAN, FUSO, 8.8 ton~10.5 ton truck.
- Time and labor saver, different from traditional type to destroy the pitman arm
- As tooling on FUSO, the ball joint faces inside. It has to extract the close "steering mechanism" before pulling.



AN040112 PITMAN ARM PULLER (58mm)

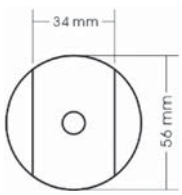
- 3/4" Dr.
- Application: SCANIA TRUCK
- Pulling on car for SCANIA truck, the ball joint faces inside. It has extract the close “steering mechanism” before pulling.
- Time and labor saver, different from traditional type to destroy the pitman arm.



AN040113 SCANIA TRUCK TRACTOR FRONT WHEEL SOCKET

- 3/4" Dr.
- Size: 95 mm，octagon
- Applicable：SCANIA TRUCK TRACTOR FRONT WHEEL.





AN040114 SCANIA REAR WHEEL SHOCK ABSORBER SPRING WASHER REMOVAL SOCKET

- 3/4" Dr.
- Size: 34 × 56 mm
- Applicable：SCANIA



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AN040173 TRUCK INJECTION NOZZLE SOCKET

- The tool removes and installs diesel injected nozzle.
- The bottom four corners.
- Barreled shape.
- Europe Truck Repair Tool.
- Application range : Man (422.403), Benz Truck, Scania.
- Product specifications are as follow

ITEM NO.	Inner Ø (mm)	Outer Ø (mm)	H (mm)	Teeth	⬡ (mm)
AN040173	22.2	32	84.5	4	24



AN040174 HINO OIL MIST SEPARATOR WRENCH, 107MM

- HINO oil mist separator wrench(8RIBS,107mm).
- Using the oil-water separator wrench.
- Looped handle.
- Japanese truck repair tool.
- Specialty tools.
- Application range:HINO truck year 2003~2006 or after year 2010.
- Genuine no: 103251,S23401-11840-A
- Product specifications are as follows

ITEM NO.	Inner Ø (mm)	Outer Ø (mm)	H (mm)	The thickness
AN040174	107	116	172	16



AN040175 FUSO OIL MIST SEPARATOR WRENCH, 109MM

- Fuso oil mist separator wrench (8RIBS,109mm).
- Using the oil-water separator wrench.
- Looped handle.
- Japanese truck repair tool.
- Specialty tools.
- Application range: FUSO 380 over 17 tons (Engine no 6M70) and bus. Mitsubishi all NEW CANTER eco-4 3.5 , 6.7and 6.9tons.
- Product specifications are as follow

ITEM NO.	Inner Ø (mm)	Outer Ø (mm)	H (mm)	The thickness
AN040175	109	118	176	16

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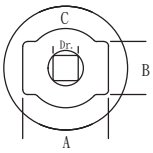
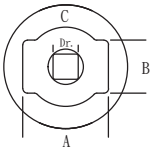


AN040176A WHEEL CAPSULE AND AXLE NUT SOCKET,65MM

- For clean ,easy loosening and tightening of flat oval wheel capsules and axle nuts, e.g. on BPW axles.
- For the dismantling and assembly of grease capsule on BPW axles
- Extremely versatile
- Suitable for exact torque with a 3/4'' square drive
- Ideally suited for very high tightening and loosening torques
- For machinery usage
- Special steel.

ITEM NO.	A (mm)	B (mm)	C (mm)	H (mm)	☐ (mm)	Range of application
AN040176A	65	40	60	68	3/4"	ECO-Axle



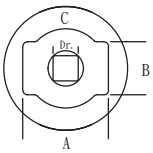


AN040176B WHEEL CAPSULE AND AXLE NUT SOCKET,80MM

- For clean ,easy loosening and tightening of flat oval wheel capsules and axle nuts, e.g. on BPW axles.
- For the dismantling and assembly of grease capsule on BPW axles
- Extremely versatile
- Suitable for exact torque with a 3/4'' square drive
- Ideally suited for very high tightening and loosening torques
- For machinery usage
- Special steel.

ITEM NO.	A (mm)	B (mm)	C (mm)	H (mm)	☐ (mm)	Range of application
AN040176B	80	50	72	68	3/4"	ECO-Axle





AN040176C WHEEL CAPSULE AND AXLE NUT SOCKET,85MM

- For clean ,easy loosening and tightening of flat oval wheel capsules and axle nuts, e.g. on BPW axles.
- For the dismantling and assembly of grease capsule on BPW axles
- Extremely versatile
- Suitable for exact torque with a 3/4'' square drive
- Ideally suited for very high tightening and loosening torques
- For machinery usage
- Special steel.

ITEM NO.	A (mm)	B (mm)	C (mm)	H (mm)	☐ (mm)	Range of application
AN040176C	85	50	80	68	3/4"	ECO-Front Axle 13t

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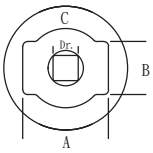
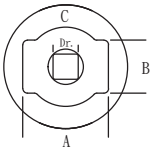


AN040176D WHEEL CAPSULE AND AXLE NUT SOCKET,95MM

- For clean ,easy loosening and tightening of flat oval wheel capsules and axle nuts, e.g. on BPW axles.
- For the dismantling and assembly of grease capsule on BPW axles
- Extremely versatile
- Suitable for exact torque with a 3/4'' square drive
- Ideally suited for very high tightening and loosening torques
- For machinery usage
- Special steel.

ITEM NO.	A (mm)	B (mm)	C (mm)	H (mm)	☐ (mm)	Range of application
AN040176D	95	40	90	68	3/4"	-



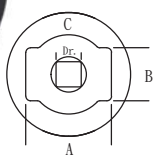


AN040176E WHEEL CAPSULE AND AXLE NUT SOCKET,110MM

- For clean ,easy loosening and tightening of flat oval wheel capsules and axle nuts, e.g. on BPW axles.
- For the dismantling and assembly of grease capsule on BPW axles
- Extremely versatile
- Suitable for exact torque with a 3/4'' square drive
- Ideally suited for very high tightening and loosening torques
- For machinery usage
- Special steel.

ITEM NO.	A (mm)	B (mm)	C (mm)	H (mm)	☐ (mm)	Range of application
AN040176E	111	45	107	72	3/4"	-





AN040176F WHEEL CAPSULE AND AXLE NUT SOCKET,120MM

- For clean ,easy loosening and tightening of flat oval wheel capsules and axle nuts, e.g. on BPW axles.
- For the dismantling and assembly of grease capsule on BPW axles
- Extremely versatile
- Suitable for exact torque with a 3/4'' square drive
- Ideally suited for very high tightening and loosening torques
- For machinery usage
- Special steel.

ITEM NO.	A (mm)	B (mm)	C (mm)	H (mm)	☐ (mm)	Range of application
AN040176F	120	48.5	115	72	3/4"	ECO-Axle

JONNESWAY®



Application range: MAN TGA Front axle, V9-82L-01(Disk brake/ABS), etc.

AN040182 HALDEX BRAKE LINKAGE ADJUSTER EXTRACTOR

ITEM	inner Ø mm	outer Ø mm	H mm	Stud Ø mm	Stud width mm
AN040182	133	145	110	118	12

- Internal square drive to DIN 3121 / ISO 1174 .
- Six sided drive SW 60.
- Optional with sleeve Locating tube.
- High accuracy of fit.
- Suitable for high tightening and loosening torque.
- Special steel.



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Application range: MAN TGA 460 drive axle, V9-82L-01(Disk brake/ABS), etc.

AN040183 MAN TGA DRIVE AXLE NUT SOCKET, 133-145mm

ITEM	inner Ø mm	outer Ø mm	H mm	Stud Ø mm	Stud width mm
AN040183	133	145	160	118	12
AN040191	60	67	140		
AN040182	133	145	110	118	12

- Six sided drive SW 60.
- Optional with sleeve Locating tube.
- High accuracy of fit.
- Suitable for high tightening and loosening torque.
- Special steel.

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Application range: MAN TGA Front axle, V9-82L-01 (Disk brake/ABS),etc.

AN040184 MAN TGA FRONT AXLE NUT SOCKET, 101-110mm

ITEM	inner Ø mm	outer Ø mm	H mm	Stud Ø mm	Stud width mm
AN040184	101	110	80	93	7.2

- nternal square drive to DIN 3121 /ISO 1174.
- Six sided drive SW 60
- High accuracy of fit.
- Suitable for high tightening and loosening torque.
- Special steel.

JONNESWAY



Application: MAN Truck.

AN040185 MAN FRONT WHEEL HUB EXTACTOR

Specifications are as follows:

ITEM	inner Ø mm	outer Ø mm	H mm	⬡ mm	ITEM	⬡ mm
AN040185	100.2	115X1.5	93	49.4	AN040197-2	TM30X6

- The tool used to remove the front wheel hub.
- Use this axle with spanner spin the screw.
- Flat oval form
- European truck repair tool.
- Special steel.

JONNESWAY®



Application range : MAN Truck.

AN040186 MAN FRONT WHEEL HUB EXTRACTOR

Product specifications are as follows:

ITEM	inner Ø mm	outer Ø mm	H mm	ITEM	Nut specification	Screw specification
AN040186	50.1	153.7	121	AN040186-4	TM30X6	M40X1.5

- To install front wheel hub of MAN.
- There is a bearing inside the tool to save power.
- Use this axle with spanner spin the screw.
- European truck repair tool.

JONNESWAY



Application range: Change the MAN Truck Hub bearing.

AN040187 MAN AXLE BEARING EXTRACTOR

Product specifications are as follow:

ITEM	inner Ø mm	outer Ø mm	H mm	⬭ mm
AN040187	108	169	238	30

- For replace MAN truck hub bearing and remove the old bearings essential tool.
- Turn the screw to remove the bearing.
- To be used with wrench.
- European truck repair tool.
- Specialty tools.

JONNESWAY



Application range:MAN Truck tractor
33460/ 410/ 414 with front disc brake bearing.

AN040188 MAN TRACTOR AXLE BEARING EXTRATOR

Product specifications are as follow:

ITEM	inner Ø mm	outer Ø mm	H mm	⬭ mm
AN040188	111	169	238	30

- Best tool for replacing MAN tractor hub bearings and removing the old bearings essential tool.
- Turn the screw and remove the old bearing.
- European truck repair tool.
- Very convenient tools.
- Specialty tools.

JONNESWAY



Application range: MAN new type truck.

AN040189 MAN FRONT WHEEL HUB REMOVER,166mm

Product specifications are as follows:

ITEM	inner Ø mm	P.C.D Ø mm	H mm	⬭ mm
AN040189	87	166	118	55

- When MAN axle bearing is stuck due to it's over heat,use this tool with air wrench for labor saver and easier removal.
- Use this axle with spanner spin the screw.
- Extremely robust execution.
- European truck repair tool.

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Application range: MAN TRACTOR FE410A

AN040190 STEERING MECHANISM OIL SEAL SOCKET (MAN TRACTOR, 4POINTS , Dr.3/4")

- To replace steering mechanism oil seal by loosen / tighten the nut .
- It might damage the related parts while replacing the oil seal without this tool .

PCD 58mm X 7/32" X 4 POINTS

JONNESWAY



AN040191 SLEEVE LOCATING TUBE, 60-67mm

Product specifications are as follow:

ITEM	inner Ø mm	outer Ø mm	L mm
AN040191	60	67	140

- Practical connector system with fixing screw.
- Usably for different groove socket nuts(module systems).
- Enables stable work position.
- prevents slippage of the socket.
- Change through loosening of the grub screw on the hexagon.
- Special steel.

JONNESWAY



Application range:6.5 tons~9 tons trucks

AN040192 BPW AXLE NUT SOCKET,65mm

ITEM	inner Ø mm	outer Ø mm	H mm	⬡ mm
AN040192	65	82	66	36

- For the dismantling and assembly of BPW axle nuts
- Flat oval form
- Suitable for exact torque with a 3/4" square drive
- For machinery usage
- Special steel

JONNESWAY



Applicable: BPW 6.5~9 tons (Dr.3/4",OVAL ,95mm).

AN040193 BPW TRAILER REAR WHEEL SOCKET,95mm

ITEM	inner Ø mm	Ø mm	H mm	□
AN040193	95	115	70	3/4"

- For extracting the rear axle cover.
- Special steel.

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Application range: BPW-6T.

AN040194 BPW SOCKET,37mm

ITEM	inner Ø mm	Ø mm	H mm	□
AN040194	37	64	60	1/2"

- Special heavy duty eight point socket to suit BPW rear axle hub retaining cap nuts found on later model Japanese commercial t rucks, tractors and other automotive industrial equipment.
- Size: 37mm.

JONNESWAY



Application range : BPW ECO 10~12 tons old model.

AN040195 BPW AXLE EXTRACTOR,135mm

Product specifications are as follow:

ITEM	inner Ø mm	outer Ø mm	H mm	⬡ mm	ITEM	⬡ mm
AN040195	M135X2.0	150	120.3	43	AN040195-2	TM30X6

- Use this axle with spanner spin the screw.
- Flat oval form.
- European truck repair tool.
- Special steel.

JONNESWAY



Application range :BPW ECO Plus 8~12 tons ,BPW ECO 10 tons new model.

AN040196 BPW AXLE EXTRACTOR,136mm

Product specifications are as follow:

ITEM	inner Ø mm	outer Ø mm	H mm	⬡ mm	ITEM	⬡ mm
AN040196	M136X2.5	150	120.3	43	AN040196-2	TM30X6

- Use this axle with spanner spin the screw.
- Flat oval form.
- European truck repair tool.
- Special steel.

JONNESWAY



Application range :For former model of 16 tons truck.

AN040197 BPW AXLE EXTRACTOR,98mm

Product specifications are as follow:

ITEM	inner Ø mm	outer Ø mm	H mm	⬡ mm	ITEM	⬡ mm
AN040197	98	M115X3.0	98.5	49	AN040197-2	TM30X6

- Use this axle with spanner spin the screw.
- Flat oval form.
- European truck repair tool.
- Special steel.

JONNESWAY®



AN040198 BPW AXLE EXTRACTOR,125mm

Product specifications are as follow:

ITEM	inner Ø mm	outer Ø mm	H mm	⬡ mm	ITEM	⬡ mm
AN040198	93.1	M125X2.0	99.4	42.8	AN040198-2	TM30X6

- Use this axle with spanner spin the screw.
- Special steel.

Application range :For former 12 tons trailer.

JONNESWAY



AN040199 BPW TRAILER REAR WHEEL SOCKET,95MM

ITEM	inner Ø mm	outer Ø mm	H mm	□
AN040199	95	115	70	3/4”

- For extracting the rear axle cover.
- Special steel.
- Applicable:
  BPW 6.5~9 tons (Dr.3/4”,OVAL ,95mm).

Application range: NEW BPW 16 tons

JONNESWAY



AN040200 SCANIA FRONT WHEEL NUT SOCKET,80mm

ITEM	inner Ø mm	outer Ø mm	H mm	□
AN040200	80	98	75	1”

- Positive drive of the axle nut
- Any extensive slipping is avoided
- Milled out profile

Application range:
SCANIA front axle (e.g. 124L / 144L),
Series 4 from 96 for vehicles above 16 tons
Removal and fitting of the axle nuts in front of the brake disc

JONNESWAY



AN040201 GROOVE NUT SOCKET WITH 8 STUDS (SCANIA 420)

ITEM	inner Ø mm	outer Ø mm	Stud	H mm	□
AN040201	103	119	8	100	3/4”

- With 3/4“ square drive to DIN 3121 / ISO 1174
- Special profile with 8 external studs
- Positive drive of the axle nut
- Any extensive slipping is avoided
- Milled out profile
- Can be used with an impact wrench or torque wrench

Application range:
Scania 420 (heavy duty tipper axis) removal and installation of the mounting nut on the axle bearing

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Application range: DAF, KASSBOHERE/SETRA BENZ and MAN 9 tons strengthen front axle VL5. BENZ SK front axle VL5/1 D-9,VL5/2 D-9,series 2629/6x4,2635 k/6x4,3535 K8/x4/4,such as BENZ Actros with disc brake and FAUST 9 tons front axle

AN040202 BENZ&MAN CLAMP NUT SOCKET,60mm

ITEM	inner Ø mm	H mm	□
AN040202	60	53	3/4"

- For professional loosening and tightening.
- Rectangular form.
- Usably with rectangular clamp nuts on the axle stub.
- Suitable for exact torque with a 3/4" square drive.
- For machinery usage.
- Special steel.



JONNESWAY



Application range: MAN, Mercedes Benz truck.

AN040203 MAN&BENZ DRIVE AXLE NUT SOCKET (Dr,3/4,H60,6 TEETH)

ITEM	Teeth	Size of tooth mm	inner Ø Diameter tooth to tooh/mm	Side to side mm
AN040203	6	11.5	101.5	110

- For removing the drive axle nut.
- Use the tool to remove the drive shaft nut.
- European truck repair tool.
- Special steel.

JONNESWAY



Application range: MAN , Mercedes Benz Truck.

AN040204 MAN&BENZ DIFFERENTIAL REAR NUT SOCKET Dr.3/4

Product specifications are as follows:

ITEM	inner Ø mm	Teeth	Size of tooth mm	inner Diameter tooth to tooh mm	inner Diameter Side to Side mm
AN040204	101	6	8.7	113	126

- To remove the differential rear nut.
- High accuracy of fit.
- Six sided drive.
- Flat oval form.
- Special steel.

JONNESWAY



Application range:
Right handed thread = rear axle HL2 e.g. MAN L series

AN040205 EXTENSION TUBE FOR THE REAR AXLE(R)

Product specifications are as follows:

ITEM	Thread	inner Ø mm	outer Ø mm	L mm
AN040205	M75X1.5	60	78	180

- With hexagon drive SW 41.
- For the removal and installation of wheel hubs.
- For the protection of the wheel bearing and threaded bolts.
- Suitable for right and left handed threads.

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Application range:
Left handed thread = Mercedes Benz Atego / Vario

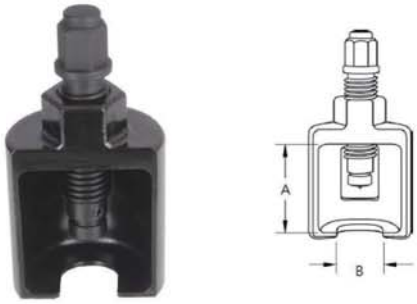
AN040206 EXTENSION TUBE FOR THE REAR AXLE(L)

Product specifications are as follows:

ITEM	Thread	inner Ø mm	outer Ø mm	L mm
AN040206	M75X1.5L	60	78	180

- With hexagon drive SW 41.
- For the removal and installation of wheel hubs.
- For the protection of the wheel bearing and threaded bolts.
- Suitable for right and left handed threads.

JONNESWAY

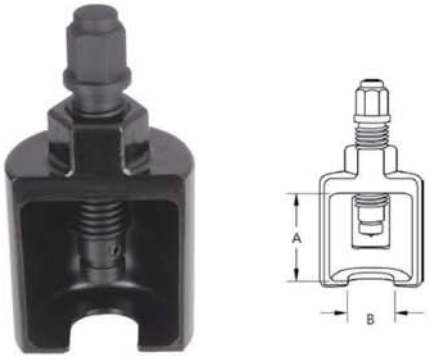


AN040207 BALL JOINT-PULLER BELL VIBRO-IMPACT,23mm

ITEM	A mm	B mm	⬡ mm	TM mm	H mm
AN040207	60	23	19	22	95

- Pressure pieces in the spindle rotating mounted
- Spindle suitable for impact wrenches
- Less space required
- Cast forged execution
- Special steel

JONNESWAY



AN040208 BALL JOINT-PULLER BELL VIBRO-IMPACT,25mm

ITEM	A mm	B mm	⬡ mm	TM mm	H mm
AN040208	60	25	19	22	95

- Pressure pieces in the spindle rotating mounted
- Spindle suitable for impact wrenches
- Less space required
- Cast forged execution
- Special steel

JONNESWAY



AN040209 BALL JOINT-PULLER BELL VIBRO-IMPACT,32mm

ITEM	A mm	B mm	⬡ mm	TM mm	H mm
AN040209	92	32	26	24	137

- Pressure pieces in the spindle rotating mounted
- Spindle suitable for impact wrenches
- Less space required
- Cast forged execution
- Special steel

Application range:3.5 tons~8.8 tons trucks

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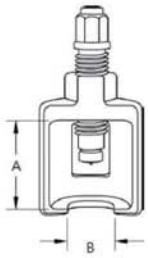


AN040210 BENZ ACTROS PITMAN ARM PULLER(42mm)

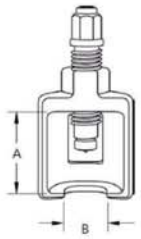
ITEM	A mm	B mm	□ mm	TM mm	H mm
AN040210	63	42	3/4"	42	145

- Pressure pieces in the spindle rotating mounted.
- No need to destroy the pitman arm.
- Cast forged execution.
- Special steel.

Application range: BENZ Actros & MAN 414

JONNESWAY





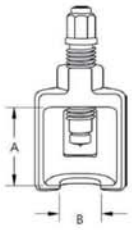
AN040211 BALL JOINT-PULLER BELL VIBRO-IMPACT,65mm

ITEM	A mm	B mm	□ mm	TM mm	H mm
AN040211	75	65	3/4"	42	164

- Pressure pieces in the spindle rotating mounted
- Spindle suitable for impact wrenches
- Less space required
- Cast forged execution
- Special steel

JONNESWAY





AN040212 MAN (FE410A/FE414)PITMAN ARM PULLER

ITEM	A mm	B mm	□ mm	TM mm	H mm
AN040212	75	67	3/4"	42	164

- The tool is designed for extracting pitman arm of MAN. It is different from traditional puller that prevents pitmsn arm from damage.
- Use H6,70mm socket to remove the fixed nut on the pitman arm before using this tool.
- Cast forged execution
- Special steel

Application range: MAN Tractor Trailer FE410A , FE 414.

JONNESWAY





AN040213 VOLVO KING PIN UPPER COVER SOCKET, (6POINTS, 80mm, Dr.3/4")

ITEM	inner Ø mm	outer Ø mm	H mm	□ mm
AN040213	80	100	55	3/4"

- 6 point socket profile
- Slim design
- Positive drive of the axle nut
- Any extensive slipping is avoided
- Can be used with an impact wrench or torque wrench

Application range:
Axle nut Volvo FH front axle cover, steering pin (e.g. FM 12)

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Application:
Volvo rear axle e.g. FH, for removal and installation of leaf spring bolts on the springs

AN040214 VOLVO REAR WHEEL SHOCK ABSORBER SPRING WASHER REMOVAL SOCKET (Dr.3/4")

ITEM	mm	D mm	T mm	L mm	mm
AN040214	28.5	62	22	60	3/4"

- Suitable for exact torque.
- Socket profile flat oval.
- For machinery usage.

JONNESWAY



Application range: VOLVO TRUCK

AN040215 VOLVO TRUCK AXLE NUT SOCKET (6 POINTS, 105mm, Dr.3/4")

- Fix bearing while removing or installing the truck nut.
- Use the air wrench or rod to control the nut to tighten or loosen bearing.

JONNESWAY



Application range: VOLVO FH REAR AXLE

AN040216 VOLVO TRUCK AXLE NUT SOCKET (6 POINTS, 95mm, Dr.3/4")

- Fix bearing while removing or installing the truck nut.
- Control the nut with air wrench or rod to tighten or loosen bearing.

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Application range :Japan truck only,ex: HINO, UD truck 180 pulley.

AN040217 UNIVERSAL EXTRACTOR (FOR TRUCKS ONLY)

Product specifications are as follows:

ITEM	inner Ø mm	outer Ø mm	H mm	mm
AN040217	20	259	32	46

- For trucks axle removal.
- Use this axle with spanner spin the sxrew.
- For all Japanese truck dismantling front and rear axles.
- Japanese truck repair tool.
- Special steel.

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AN040218 TRUCK INJECTION NOZZLE SOCKET

Product specifications are as follows:

ITEM	inner Ø mm	outer Ø mm	H mm	Teeth	⬡ mm
AL040218	22.2	32	84.5	4	24

- The tool removes and installs diesel injected nozzle.
- The bottom four corners.
- Barreled shape.
- Europe Truck Repair Tool.

Application range : Man (422.403), Benz Truck, Scania.

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AN040219 STEERING MECHANISM OIL SEAL SOCKET (HINO TRUCK , Dr.1/2")

- To Loosn / Tighten the nut, when replaces steering mechanism Oil seael. It could be caused damage without using this tool while replacing oil seal .
- PCD 60mm X 1/4" X 2 POINTS

Application range: HINO TRUCK use only ,
(AFTER 1994,21~35 tons truck)

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AN040220 HINO 11.9 TONS REAR WHEEL AXLE NUT SOCKET, (105mm,8 POINTS,Dr.3/4")

ITEM	inner Ø mm	outer Ø mm	H mm	□
AN040220	105	128	84	3/4"

- Apply to HINO 11.9 tons truck rear wheel axle nut removal / installation.

JONNESWAY



AN040221 STEERING MECHANISM OIL SEAL SOCKET (Dr.3/4")

- While replaces steering mechanism oil seal , to regulate the nut with this tool and prevent nut from damage.
- PCD 70mmX Φ6 X 4POINTS

Application range:
Most of JAPANESE Truck (ex. FUSO….)

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Application range:DAF TRUCK

AN040222 STEERING LINKAGE FIXING BASE SOCKET (Dr.3/4")

- With 3/4" square drive
- Special profile with 4 internal studs
- This nut on DAF trucks.

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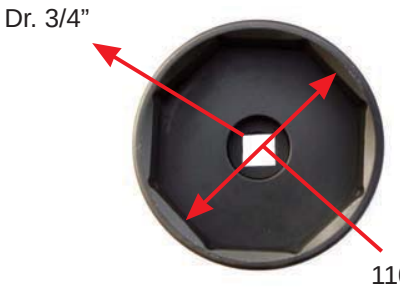

AN040223 BPW TRAILER REAR WHEEL SOCKET (NEW 16 TONS) (Dr. 3/4", 8 POINTS, 110mm)

- Socket for the rear axles cover
- Size: Dr. 3/4", 110mm
- Applicable: New BPW 16 tons trailer
- Oval shaped



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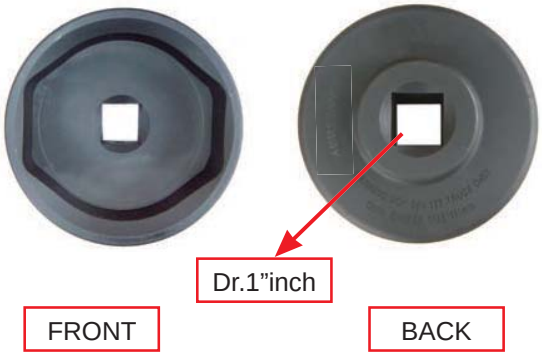

AN040224 BPW TRAILER REAR WHEEL SOCKET (12 TONS) (Dr. 1", OVAL, 111mm)

- Size: Dr. 1", OVAL, 111mm
- Applicable: BPW 12 Tons trailer



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AN040225 MAN FRONT WHEEL HUB EXTRACTOR

- To remove the front wheel hub
- Application: MAN truck
- Specification: M115 x P 1.5



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AN040226 MAN FRONT WHEEL HUB INSTALLER

- To install front wheel hub of MAN.
- There is a bearing inside the tool, to save power.
- Specification: M40 x P1.5



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PAT 208928

AN040227 UNIVERSAL BALL JOINT SEPARATOR (SCREW REPLACEABLE) (24mm)

- Splitting track-rod ends, anti-roll bar mountings, ball joints...etc., especially in confined space conditions like on AUDI, VW, BMW, Ford, MERCEDES-BENZ (W170, W202, W210, W220....etc.), OPEL, VAUXHALL, MITSUBISHI...etc.

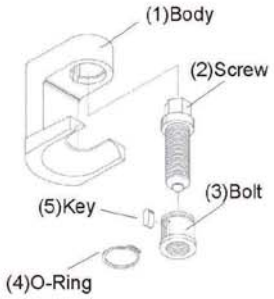
Warning:
1.Keep the screw clean.
2.Before using the tool, please smear grease on it.











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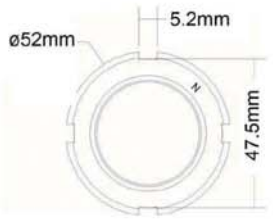
Dr. 1/2"

AN040228 SCANIA PTO NUT SOCKET (Dr. 1/2")

- For removal / replacement of the SCANIA hauler tractor truck PTO nut, also for third axle hanger nut on the trailer.



NUT SIZE



Genuine stock＜98550＞

JONNESWAY





TM30x6 threads

AN040229 EUROPEAN TRUCK BALL JOINT REMOVER (39mm) PAT. M 362085

- On car maintenance.
- Best tool for removing truck ball-joint.
- No damage to ball-joint and related parts.
- Specification: nut width 26mm, bolt length 128mm, N.W.: 2.132KGS.
- Applicable: over 4 tons and most of European trucks. For example SCANIA, BENZ, MAN, HINO...etc.
- Special for MAN 414 drag link.





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AN040230 JAPANESE TRUCK BALL JOINT REMOVER (39mm) PAT. M 362085

- On car maintenance.
- The best tool for removing truck ball joint which in tie rod end, drug link and relay rod...etc.
- No damage to ball joint and related parts.
- Applicable: over 4 tons trucks and most of heavy duty trucks.

※Note:
- Make sure the dimension or specification of ball joint is match before installing.
- Please grease the central bolt before using.
- The central bolt is consumable. Please replace it when the thread loss.
- The power is very strong when ball joint departs from related parts. To prevent the parts fall off suddenly, please loose lock nut till its surface equal to the parts instead of to take it off.
- Please wear goggles while using this tool.

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AN040235 BPW 12 TONS ROLLER BEARINGS AXLE NUT SOCKET

- Removal the lid of axle on BPW 12 tons trailer with AN040055 before use this tool.
- Material： SCM440
- HRC：45°-50°
- AN040235 / AN040192 is to remove the fix nut then replace the new bearing with adjustable torque wrench. Plese follow the standard operation manual of origin.



BPW CODE NO.:
03.266.47.03.0

DIMENSION:
M 52 x 2/SW 80

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AN040237 YORK REAR WHEEL NUT SOCKET (8 POINTS, 95mm)

- Fix bearing while removing or installing the truck nut.
- Use the air wrench or rod to control the nut to tighten or loose bearing.

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AN040238 BPW 16 TONS ROLLER BEARING AXLE NUT SCOKET (Dr. 3/4", 85mm)

- Designed to remove the nut then replace the new bearing with adjustable toque wrench. (Please follow the standard of original)
- Application: BPW axle nuts (crown nuts) 16 tons axles



Demission: SW 85 mm



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AN040239 BENZ & MAN TRUCK AXLE NUT SOCKET (Dr. 3/4", SW 56mm, 71mm)

- Specification: Dr. 3/4" x SW 56mm × 71mm
- Applicable:

DAF, BENZ trucks (axles VL 3/8, 13, VO 3/10, VL 4/7, 9, 10, VD 4/14, VO 4/11, 13, 18, VL4/15, 16, 19 and VD 4/20 in type 363, 385, 387, 389, 391, 393, 395, 617, 620, 621, 622, 623, 625 and 649 (ex: BENZ ACTROS with drum brake tightening nut no. 652 330 00 88))
BENZ buses (axles VO 3/10, 4/11, 4/13 and 4/19 in type 0303, 0305-G and 0307)
MAN trucks (with clamping nut no. 81.92901-0066)
KASSBOHRER / SETRA (front axle 6,5 + 7,5 in types S 210 and 215, SG 219-221 and non-driven rear axle types S 216 HDS and S228 DT)

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AN040240 MAN TGA FRONT WHEEL AXLE NUT SOCKET (Dr. 3/4", H60, 80.5mm)

- Fix bearing while removing or installing the truck nut.
- Use the air wrench or rod to control the nut to tighten or loosen bearing.
- Applicable : MAN-TGA FRONT WHEEL



H60

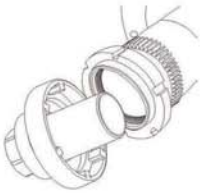


JONNESWAY

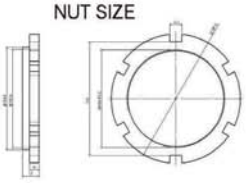


AN040241 MAN TGA REAR WHEEL AXLE NUT SOCKET (Dr.3/4", H60, 158mm)

- Fix bearing while removing or installing the truck nut.
- Use the air wrench or rod to control the nut to tighten or loosen bearing.
- Applicable : MAN-TGA RARE WHEEL



NUT SIZE



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AN040242 VOLVO TRUCK KING PIN BEARING PULLER

- For remove king pin bearing.
- Applicable for VOLVO truck new series after FM12.
- Genuine no.: 9998621
- Stock no. of bearing: SKF 2619334W





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AN040243 BENZ AXLE NUT SOCKET (H36, 12 POINTS, 95mm)

- The size of drive nut is 6 points, 36mm.
- Suited to male nut in the axle.
- It can be used with impact wrench or torque wrench.
- Size: H36, 12 points, 95mm
- Applicable: Benz trailer

JONNESWAY



AN040244 EUROPEAN TRUCK DISC BRAKE CALIPER SOCKET (Dr. 3/8", 11 TEETH)

- To remove / install disc brake caliper of European trucks.
- Size: Dr. 3/8", 11 teeth, 26mm/L
- Applicable: European trucks, such as VOLVO…

JONNESWAY



AN040246 9 PIECE SPECIAL SOCKET SET WITH INSIDE TEETH FOR LOCKNUTS

Product Description
- For gentle removing and installing Din 981 KM Locknut
- 1/2" drive, length 60 mm
- 3/4" drive, length 68 mm

SOCKET No.	Dr. □	LOCKNUT No.
AN040246D	1/2"	KM 04
AN040246E	1/2"	KM 05
AN040246F	1/2"	KM 06
AN040246G	1/2"	KM 07
AN040246H	1/2"	KM 08
AN040246I	3/4"	KM 09
AN040246J	3/4"	KM 10
AN040246K	3/4"	KM 11
AN040246L	3/4"	KM 12

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AN040247 9 PIECE SPECIAL SOCKET SET WITH OUTER TEETH FOR LOCKNUTS

Product Description
- For gentle removing and installing Din 981 KM Locknut
- 1/2" drive, length 60 mm
- 3/4" drive, length 68 mm

SOCKET No.	Dr. □	LOCKNUT No.
AN040247D	1/2"	KM 04
AN040247E	1/2"	KM 05
AN040247F	1/2"	KM 06
AN040247G	1/2"	KM 07
AN040247H	1/2"	KM 08
AN040247I	3/4"	KM 09
AN040247J	3/4"	KM 10
AN040247K	3/4"	KM 11
AN040247L	3/4"	KM 12

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AE140020 TRANSMISSION FIXED BASE

- Size：690mm x 770mm x 600mm
- Applicable: Most of Japanese trucks.
- This tool must be combined with AE140018(manual) or AE140019(electrical).



AE140018 AE140019

JONNESWAY®



Application range: VOLVO e.g. FL6 / F10 / F12

AN050020 VOLVO FRONT WHEEL SHOCK ABSORBER SPRING WASHER REMOVAL SOCKET,(H27)

ITEM	D mm	Stud	L mm	⬢
AN050020	37.0	2	31.5	H27

- With 6 point drive SW 27
- Suitable for exact torque
- With 2 external studs Ø 8.7 mm
- Special steel

JONNESWAY



Application range: VOLVO HGV cab shock absorbers

AN050021 VOLVO TRUCK SHOCK ABSORBER UPPER BASE NUT EXTRACTOR / INSTALLER

- For the removal and installation of HGV cab shock absorbers.
- For counter holding the piston rod and simultaneous turning of the screw cap.
- Durable design.
- For manual operation.

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AN040252 SCANIA FRONT WHEEL NUT SOCKET (80MM)

Inner ϕ mm	Outer ϕ mm	H mm	⬡ mm
80	100	102	41

- This eight sided 80mm socket is specifically for front wheel nut sockets on SCANIA trucks.
- SCANIA front wheel nut socket.

JONNESWAY



AN040253 SCANIA REAR WHEEL NUT SOCKET (100MM)

Inner ϕ mm	Outer ϕ mm	H mm	□
100	123	84	3/4"

- Control the nut with slide rod to adjust bearing.
- This eight sided 100mm socket is specifically for rear wheel nut sockets on Scania trucks.

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AN040254 SCANIA REAR WHEEL SHOCK ABSORBER SPRING WASHER REMOVAL SOCKET

Product specifications are as follow:

Inner Φ mm	Outer Φ mm	H mm
34	56	50

- This special socket removes.
- European truck repair tool.

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AN040255 SCANIA TRUCK (310/320) TRANSMISSION SOCKET(Dr. 3/4")

Product specifications are as follow:

Inner Φ mm	Outer Φ mm	H mm
63/64	70	65

- This special socket removes.
- European truck repair tool.

JONNESWAY



AN040257 SCANIA FRONT WHEEL NUT SOCKET (80MM)

Inner Φ mm	Outer Φ mm	H mm	□
80	100	90	3/4"

- This eight sided 80mm socket is specifically for front wheel nut sockets on SCANIA trucks.
- SCANIA front wheel nut socket.

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AN040258 SCANIA 10 WHEELS CAB THIRD AXLE NUT SOCKET, (95mm, 8 POINTS, Dr.3/4")

Application range: SCANIA CAB,YORK HAULAGE FUSO 10.5 tons TURCK FUSO ORIGINAL PARTS NO.: MC870996

Inner Φ mm	Outer Φ mm	H mm	□
95	118	84	3/4"

- Control the nut with slide rod to adjust bearing.
- This eight sided 95mm socket is specifically for rear wheel nut sockets on Scania,YORK,FUSO trucks

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AE140021 DIFFERENTIAL FIXED BASE

- Applicable: UD WC520 two-way differential.
- This tool must be combined with AE140018(manual) or AE140019(electrical).



AE140018



AE140019

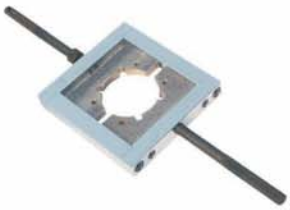
JONNESWAY



AE320090 SCANIA REAR WHEEL SHOCK ABSORBER SPRING WASHER REMOVAL SOCKET (Dr. 3/4")

- On Car maintenance.
- No damage to spring washer bolt.
- Applicable:SCANIA Truck







MATERIAL: SKD11
Hardness: HRC 60°-62°



WARNING:
1.To clean the trailer axle with oil before operating. Then correct the thread from inside to outside
2.Please don't over tight the corrector. Correct the thread for several times and gently.

AG010200 TRUCK THREAD CORRECTOR

European: SCANIA front wheel
BPW trailer 16 tons
European: SCANIA back wheel,
Renault 10 wheels trail (P370) drive axle
Japanese: FUSO, HINO, UD,
ISUZU back wheel
Optional:
1) ROR trailer M65 x P1.5
2) YORK trailer 21/2 x 16 thread
3) BPW trailer 12 tons M52 x P2.0
UD over 10.5 tons front wheel M52 x P2.0
4) FUSO M90-M95 x P2.0
5) HINO over 15 tons & trailer front wheel
UD under 10.5 tons front wheel
FUSO 8.8 tons & 10.5 tons front wheel
MAN 410/414 front wheel
6) FUSO 15/20 tons & trailer front wheel M48 x P1.5
7) VOLVO FL10 M52 x P1.5

M60 x P2.0

M85 x P2.0

M40 x P1.5

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Application range: MAN TGA rear axle e.g. HY 1350

AR030054 Extension Tube for MAN TGA Rear Axle

Product specifications are as follows:

ITEM	inner Ø mm	outer Ø mm	H mm	□
AR030054	M100X1.5	96	105	360

- For the removal and installation of wheel hubs.
- Extension tube for the protection of the wheel bearing and threaded bolts.
- With knurling and bore for toggle lever.

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AE310186 UNIVERSAL WHEEL HUB EXTRACTOR

ITEM NO.	Thread Adaptor Specification
AE310186-01	M18 X P1.5 X 65mm/LX 2PCS
AE310186-01	M20 X P1.5 X 65mm/LX 2PCS
AE310186-01	M22 X P1.5 X 65mm/LX 2PCS
AE310186-01	M24 X P1.5 X 65mm/LX 2PCS
AE310186-01	M30 X P1.5 X 65mm/LX 2PCS
ITEM NO.	**Pressure Plate**
AE310186-01	ϕ 95mm / 65mm X 30mm/H – Small X 1PC
AE310186-01	ϕ 110mm / 85mm X 30mm/H – Large X 1PC

Application range: General Truck Repair Tool

- Universal wheel HUB extractor.
- Variable for bolt diameter up to 300mm.
- Universal for bolts up to max ϕ 22mm.

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AE310187 UNIVERSAL TRUCK BALL JOINT PULLER (REPLACEABLE) (24mm & 32mm) -

- Time and labor saver.
- The unique replaceable truck ball joint puller. There is the anti-load grease stored inside the tool to assist rotating the screw easily.
- Capacity of this tool is 5 Tons.
- Application: universal truck.

SAFETY PRECAUTION
- *DO NOT use the impact driver.*

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AE310188 MAN DIFFERENTIAL BEARING EXTRACTOR

- This tool is designed for prevent the HINO crankshaft front oil seal from damaged when installing it.
- Applicable： HINO truck，PROFIA K13C-TE 350P，700 series E13C 420P.
- Oil seal genuine no.: AH3618-M, BZ5376E



No. FAG 801400A
Austria Z.A1/3



No. FAG 32024X
Austria 013 Y.A

JONNESWAY

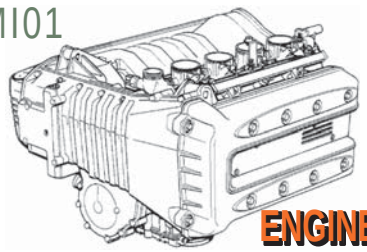


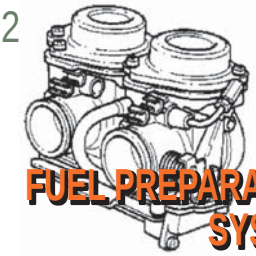
AE310189 MISTUBISHI CANTER AXLE BALL JOINT PULLER

Illustration for use	Auto part
 	 Genuine stock No.: MC819642

MOTORCYCLES TOOLS MAIN GROUPS - OVERVIEW

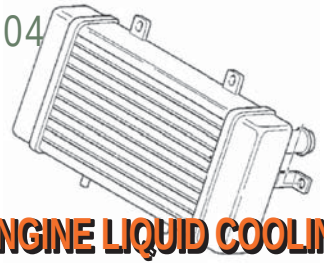
JONNESWAY®

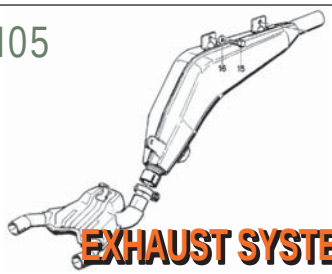
MI01

ENGINE

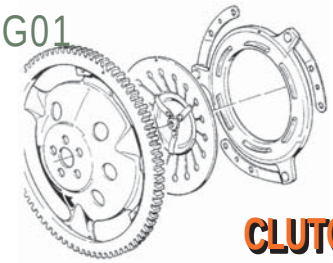
MI02

FUEL PREPARATION SYSTEM

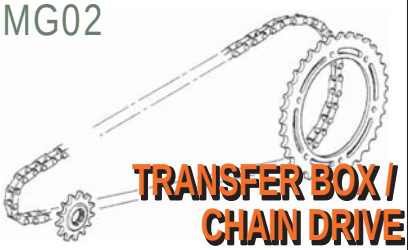
MI03

FUEL SUPPLY

MI04

ENGINE LIQUID COOLING

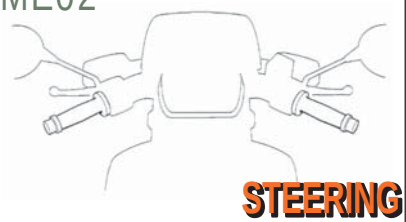
MI05

EXHAUST SYSTEM

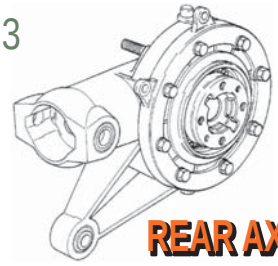
MG01

CLUTCH

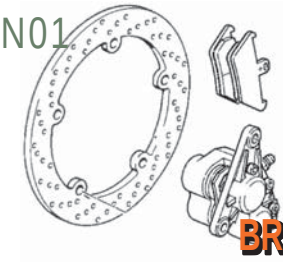
MG02

TRANSFER BOX / CHAIN DRIVE

ME01

TELESCOPE FORKS / TELELEVER

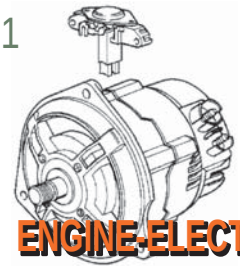
ME02

STEERING

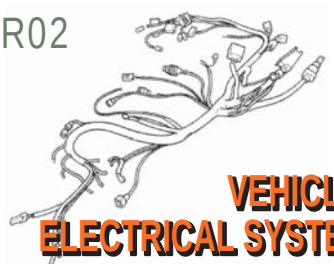
ME03

REAR AXLE

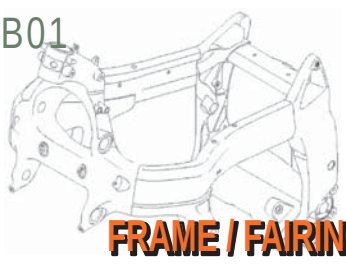
MN01

BRAKES

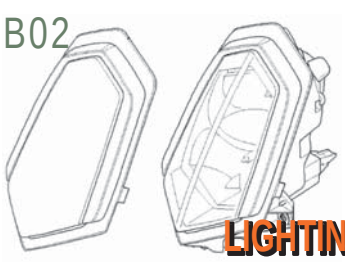
MN02

WHEELS

MR01

ENGINE-ELECTRICS

MR02

VEHICLE ELECTRICAL SYSTEM

MB01

FRAME / FAIRING

MB02

LIGHTING

MT01

EQUIPMENT PARTS

MOTORCYCLES TOOLS MAIN GROUPS - OVERVIEW

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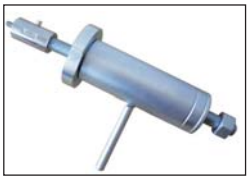

MI010001 UNIVERSAL CRANKSHAFT INSTALLATION SET

- It is ideal tool for installation the crankshaft into crankcase.
- Fits most single cylinder vertically split engines.
- Set consists of one installing pot,one pot spacer,one bolt with nut and 11 different size adapters.
- All adapters are made from CR-MO steel.
- Except for one M12 x 1.25,all adapters have right hand threads.
- Size as follows:M7 x 1.0,M10 x 1.25,M12 x 1.25L,M12 x 1.0,
  M12 x 1.25,M14 x 1.0,M16 x 1.0,M18 x 1.0,
  M14 x 1.5,M10 x 1.25,
  M22 x 1.0(for YAMAHA YFM200/250/350/400 ATV)



MI010002 FLYWHEEL PULLER (FOR MOTORCYCLES)

- Puller kit designed to pull magneto flywheel or starter gear.
- Includes three M6 x 25 mm and three M8 x 40 mm bolts.
- Applications：KAWASAKI Jet Ski 300/440/550, YAMAHA WR250F 01-02 and WR400F Flywheel.



MI010003 FLYWHEEL PULLER (FOR SUZUKI RM80/85)

- It works on 1989-2008 SUZUKI RM80 and RM85.
- It includes a hex head type drive bolt and a handle for ease of use.
- It also provides 5mm socket bolts,nuts and washers.
- Do not work with a slide hammer.



MI010004 FLYWHEEL PULLER (FOR KTM)

- It is ideal tool to remove the rotor and primary gear on 2002'-2008' KTM 50
- It provides 4mm(M4 x0.7 x30L,35L),5mm(M5 x0.8 x40L), and 6mm(M6 x1.0 x40L) screws.



MI010005 FLYWHEEL PULLER (FOR MOTORCYCLES)

- M33 x 1.5 R.H. Internal Thread
- Applications：
  KTM：625 SMC(2006)、640 LC4 Adventure(2004'~2007')、640 LC4E(2001')、690 RFR(2008')
  SUZUKI：GSXR 1000(2001'~2008')、GSXR 600(2001'~2009')、GSX R750 (2000'~2008')
  YAMAHA：WR 450F(2004'~2008')、YFZ 450(2004'~2009')

MOTORCYCLES TOOLS MAIN GROUPS - OVERVIEW

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MI010009 FLYWHEEL PULLER (FOR KTM 4-STROKE)

- M26x1.0 right hand internal threads
- Puller includes 12mm shaft protector cap.
- Applications：KTM 250 RFS, 250SX-F, 400, 450, 520, 525
- Note：It is not applicable to older models with Motoplat ignition systems



MI010010 FLYWHEEL PULLER (FOR YAMAHA)

- It fits YAMAHA WR 250F 2003'–2008' and WR 450F 2003'.
- M30x1.0 right hand internal threads.



MI010011 FLYWHEEL HOLDING TOOL (FOR PERSONAL WATERCRAFTS)

- Fits YAMAHA all 760, all 800, all 1200 135 and 155 hp.



MI010012 FLYWHEEL HOLDING TOOL (FOR PERSONAL WATERCRAFTS)

- Fits YAMAHA all 1100.



MI010013 LARGE MULTI-VALVE TOOL

- These tools are time saving when replacing valves in modern 16 – to 20 – valve heads.
- Large tool works on valves of 4-valve-per-cylinder heads (5.5 mm valve stem diameter or larger with under 40 lbs. seat pressure)

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MI010006 FLYWHEEL PULLER <FOR SUZUKI>

- M50x1.5 RH Internal Thread
- Includes crankshaft protector M16xP1.5
- Applications：

Model	Years	Model	Years
GV 1400G	1986'–1988'	LS 650	1987'–2009'
LTA 400	2002'–2004'	LTA 400	2006'–2008'
LTA 400F	2002'–2008'	LTA 450X	2007'–2009'
LTA 500F	2000'–2007'	LTA 700X	2005'–2007'
LTA 750X	2008'–2009'	LTF 400	2002'–2004'
LTF 400	2006'–2008'	LTF 400F	2002'–2008'
LTF 500F	1998'–2007'	VL 1500LC	1998'–2004'
VL 1500LC C90	2005'–2009'	VS 1400GLP	1987'– 2004'
VS 1400GLP (S83)	2005'–2009'	VS 700 GLP	1986'–1987'
VS 750 GLP	1988'–1991'	VS 800GL	1992'–1995'
VX 800	1990'–1993'	VZR 1800	2006'–2007'



MI010007 FLYWHEEL DRIVE PULLERS SET

- Flywheel Size:
  M14 x R1.5, M16 x R1.5, M18 x R1.5, M19 x R1.0, M28 x R1.5, M22 x R1.0, M25 x R1.5, M22 x R1.5, M26 x R1.5, M20 x R1.5, M27 x R1.25, M24 x R1.0, M27 x R1.0L, M126 x R1.0, M28 x R1.0



MI010008 FLYWHEEL PULLER (FOR MOTORCYCLES)

- M24x1.5 right hand internal threads
- Puller includes 12mm crankshaft protector cap.
- Applications：
  HONDA：CRF 150R /150RB 07'-08'、CRF 250R/250X 04'-08'、CRF 450R 02'-08'
  KAWASAKI：KX 250F 04'-08'、KX 450F 06'-08'
  SUZUKI：RMZ 250 04'-07'、RMZ 450 05'-07'
  YAMAHA：YZ 450F 06'-08'

MOTORCYCLES TOOLS MAIN GROUPS - OVERVIEW

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MI010014 SMALL MULTI-VALVE TOOL

- These tools are time saving when replacing valves in modern 16 – to 20 – valve heads.
- Small tool works on valves of 4 and 5 valve per-cylinder heads (5mm valve stem diameter or smaller)



MI010015 TIMING AND CRANKSHAFT TURNING TOOL (FOR DUCATI)

- Ideal tool to turn timing mark on the degree wheel for perfect valve adjustments.
- It makes ignition-timing work to be performed.
- Works on most (1990'–present) 750cc, 900cc and 916cc street bike models.
- Notes: Remove spark plugs and place engine in neutral when using this tool.



MI010016 PISTON PIN TOOL

- An essential tool for removing and installing piston pins.
- It will not damage piston during operation.
- Tool includes knurled aluminum handle, 9/16" hex lead screw and three left-handed adapter nuts.
- Applications:
  Piston sizes: 40mm (1-5/8") to 100mm (4")
- Piston pin sizes: 12mm (1/2") to 25mm (1")
- Including all single-cylinder engines from 50cc to 600 cc and all 2, 3, & 4-cylinder models.
  Warning:Wear safety goggles to prevent eye injury when using it.



MI010017 PISTON RING TOOL (FOR MOTORCYCLES)

- Designed to prevent ring breakage during cylinder installation.
- It can easily remove after cylinder is in position.
- Tool supplied with 4 rings to accept most engine sizes.
- Fits 40-85mm.





MI010018 ALUMINUM VISE INSERT (FOR MOTORCYCLES)

- It is an essential tool for every mechanic's workbench.
- Aluminum jaws provide three machined openings to hold 5/16" to 9/16" (7mm to 15mm) axles for easy wheel hub and pedal adjustments securely without damage axle threads.
- The bridge spring keeps the jaws aligned and allows the tool to open automatically.

MOTORCYCLES TOOLS MAIN GROUPS - OVERVIEW

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MI010019 CRANKCASE SEPARATOR TOOL

- It fits most 2-stroke & 4-stroke engines with vertically split cases.
- It allows a multitude of bolt patterns to be used.
- It eliminates binding under heavy loads.
- It provides 6mm mounting bolts (M6 x 1.0 x 200), 8mm mounting bolts (M8 x 1.25 x 200) and crankcase separator center bolt with 24mm hex.





MI010020 PULLEY HOLDER

- Adjusting hole. there are 2 adjusting holes for the minimum adjusting.
- For the durable life of the tool and for securing the object in the minimum length of the belt, please don't pull the belt by violence.



MI010021 FLYWHEEL PULLER

- The specially designed tool for the standard AC flywheel wheel ring.
- It's available for all sizes of the Flywheel wheel rings.
- There're 6 sizes for the Flywheel wheel rings.
- Since the Flywheel products are the Taper Lock types, they can't do disengaged except for applying the above special designed tool.



MI010022 PULLEY "T" LOCK WRENCH

- size : 14 x 17mm



MI010023 FLYWHEEL PULLER (FOR MOTORCYCLES)

- M38 X 4.5R.H. internal thread Includes crankshaft protector

Applications:

- Arctic Cat DVX 400 04-07
  kAWASAKI KLX 400, KSF 400 03-06, SUZUKI AN 400 03-07, DR-Z250 01-07, LTZ90 07, LTZ250 04-07, LTF300F 99-01, DR-Z400 01-06, DR-Z400E 00-07, DR-Z400S 00-06, DR-Z400SM 05-07, LT-Z400 03-07, LTR450 06-08.

MOTORCYCLES TOOLS MAIN GROUPS - OVERVIEW

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MI020001	6MM AND 8MM JET WRENCH (FOR MOTORCYCLES)

- 2 sizes in one, 6mm on one end and 8mm on the other end, it fits round jets. another one with a rubber cap fits 6mm hex jets.



MI020002	FCR CARBURETORS TOOL (FOR MOTORCYCLES)

- It is an ideal tool for FCR carburetors.
- It provides 4 tools：6mm hex for main jets, a 3mm Allen for removing the float bowl and long-reach straight slot for pilot jets.
- The longer one is an essential tool for reaching into recessed cavities to adjust Keihin FCR carburetors.



MI020003	TAPPET ADJUSTING TOOL SET (FOR MOTORCYCLES)

- Material: SC-M440
- Set contains three wrenches (8, 9 & 10mm) and three adjusters (screw type and 3 & 4mm square-type).
- Interchange adjusters and wrenches provide nine different combinations.
- Ideal for most makes and models of motorcycles, ATVs and ATCs.
- Applications:
  HONDA: All ATC's and motorcycles with 4 cycle engines and screw type adjusters.
  YAMAHA: SR 185/250, XT/TT250, XS400, ST185
  SUZUKI: All 4 cycle ATV's and motorcycles with screw type adjusters.
- Any tappet adjuster with 8, 9 or 10mm adjusting nut and 3 or 4mm square or slotted adjuster.



MI020004	CARBURETOR'S GAUGE

- This is for a survey float level high tool in the float and between the carburettor gasket surface.
- It is may adjust suits the most carburettors.



MI020005	VALVE AND ROCKER CLEARANCE ADJUSTMENT KIT (FOR TRIUMPH)
MI020006	VALVE AND ROCKER CLEARANCE ADJUSTMENT KIT (FOR MOTORCYCLES)

- It makes the valve adjusting easier.
- M27 X 1.0 Lh Ext
  Fits most late-model MX bikes.

MOTORCYCLES TOOLS MAIN GROUPS - OVERVIEW

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MI020007 CARBURETOR ADJUSTMENT TOOL (FOR MOTORCYCLES)

- 11" long tool with a 8mm hex nut and screwdriver slot adjusting bolt.
- The “combo” design that allows unlocking of the locknut, adjustment of the balancing screw and re-locking the lock nut in one step.
- Fits both keihin and mikuni carburetors.



MI050001 REAR KIT INSTALLATION TOOL (FOR MOTORCYCLES)

- Ideal tool to compress the shock spring for KAWASAKI Vulcan 800. Allows operator to remove and install the shock clevis easily.



MR010001 SPARK PLUG BOLT WRENCH

- size : (1)21 x 17mm (2)32 x 27mm

MOTORCYCLES TOOLS MAIN GROUPS - OVERVIEW

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MG010001 CLUTCH HUB AND ALTERNATOR PULLER (FOR MOTORCYCLES)

- Ideal tools to remove the indicated clutch plates.
- Applications reference：
  (1) 45CC clutch.
  (2) Big twin clutch-3, 5 and 10 finger.
  (3) Big twin alternator cover.
  (4) Big twin motor sprocket.
  (5) Sport transmission sprocket.
  (6) Sport clutch early and late.



MG010002 CLUTCH NUT WRENCH-2 CONES

- size : 34 x 59mm



MG010003 CLUTCH NUT WRENCH-2 CONES

- size : 41 x 59mm



MG010004 CLUTCH NUT WRENCH-2 CONES

- size : 39 x 72mm



MG010005 CLUTCH NUT WRENCH-2 CONES

- size : 46 x 72mm



MG010006 CLUTCH NUT WRENCH-3 CONES

- size : 46mm

MOTORCYCLES TOOLS MAIN GROUPS - OVERVIEW

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MG010007 CLUTCH SPRING CHECK TOOL

- Clutch spring check-tool for 50-250cc engines with ø 125mm pulley



MG010008 CLUTCH SPRING CHECK TOOL

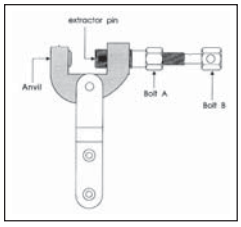
- Clutch spring check-tool for 50-250cc engines with ø 125-155mm pulley



MG010009 CLUTCH SPRING CHECK TOOL

- Clutch spring check-tool for 50-250cc engines with ø 125-155mm pulley





MG020001 CHAIN BREAKER

- This Chain Breaker is ideal and essential toll for use on 420, 428, 520, 525 and 530 chain.
- The handle can be folded away for easy storage.
- Directions for use：
  (1) Extractor pin must be in position as shown in figure before tightening bolt A.
  (2) Tighten bnolt A,clamping chain between bolt A and anvil.
  (3) With extractor pin and chain link pin in line;tighten bolt B and push the chain link Pin completely through the link.









MG020002 CHAIN ALIGNMENT TOOL (FOR MOTORCYCLES)

- Designed to quick and accurate alignment the counter shaft and rear sprockets during chain adjustment or wheel installation.
- Clamps the square body to rear sprocket so the alignment rod will indicate sprocket alignment to chain when the indicator and the line on the body align.
- Note:The indicator must align the white line.
- It must be used in the plane place.

MOTORCYCLES TOOLS MAIN GROUPS - OVERVIEW

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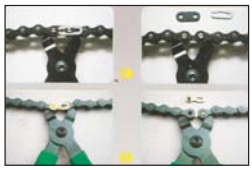
MG020003 CHAIN BREAKER AND RIVETING TOOL SET

- Replacement parts :
  P2 Replacement tip 2.2 mm
  P2 Replacement tip 2.9 mm
  P2 Replacement tip 3.8 mm
  RT P2 Replacement rivet tip







MG020004 MASTER LINK PLIERS

- Many derailleur chains use a "master link" that allows the chain to be replaced by hand, but over time, wear, dirt and corrosion can make it difficult to separate by hand.
- "Master Link Pliers" can solve the problem and make removal and replacement of these master links quick and effortless.
- Insert the jaws into the master link and squeeze the handles until link is separated.
- Note：
  Inquire chain manufacturer for recommendations on reuse or replacement of master link. Squeeze side plates of link between fingers throughout the removal process to prevent damage to "power link master links on chains.





MG020005 BELT TENSION GAUGE (FOR MOTORCYCLES)

- This tool can be used to adjust belt tension on most motorcycles equipped with a secondary drive belt.
- This tool provides a simple way to confirm the belt for proper tension.



MG020006 CHAIN PULLER

- Size : 428, 520, 525, 528, 530
- Specially shaped narrow jaws are designed to fit in between chain links to enable the chain lik to be removed or replaced.

MOTORCYCLES TOOLS MAIN GROUPS - OVERVIEW

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MG020007 CHAIN BRUSH SET

- May aim at Chain Strip to make high efficiency on the lubrication and the rust prevention function and also reduce the different sounds during the production.
- The rotation chain treat 2-3 minutes to finish clean.



MG020008 MC CHAIN BRUSH

- Cleans tool of the motorcycle Chain strip







ME010001 FORK SEAL DRIVERS SET

- Set supplied with 9 essential drivers for easy installation of most fork seals on either conventional or inverted forks.
- Set contains：
  49/50mm Combo, Fork Seal Drivers (329-01).
  45mm Fork Seal Drivers (329-02).
  43mm Fork Seal Drivers (329-03).
  41mm Fork Seal Drivers (329-04).
  39mm Fork Seal Drivers (329-05).
  35/36mm Combo, Fork Seal Drivers (329-06).
  48mm Fork Seal Drivers (329-07).
  54mm Fork Seal Drivers (329-08).
  46/47mm Combo, Fork Seal Drivers (329-09).
- Features CAD-II plated carbon steel with a split design and weighted body.



ME010002 STEERING/FORK CAP WRENCH (FOR MOTORCYCLES)

- It allows access with handlebar in place and 12-point design for easier tool placement.
- 30-32mm wrench sizes.



ME010003 4-IN-1 HEX AXLE TOOL (17, 19, 22, 24MM) (FOR SPORT BIKES)

- Made from 7075-T6 aluminum for strength-weights are extremely light.
- Ideal for touring or off-road tool kit.
- This tool fits into the internal hex on many late model sport bike axles and some dirt bikes.
- It provides four metric hex sizes：17mm, 19mm, 22mm, and 24mm
- 3/8” square drive on both ends and works with any 3/8” drive wrench.
- Do not exceed 90 ft-lb (122 N-m) torque on this tool. It may cause tool to fail resulting in injury
  to user and damage to the equipment.
- Applications:
  BUELL: XB9R, XB9S, XB12R, XB12S (2003'-2004').
  HONDA: CBR600RR, CBR1000RR.
  KAWASAKI: ZX6R, ZX6RR, ZX600E/K, ZX7R, ZX9R, Z1000.
  SUZUKI: GSXR 2000'-2007', DL 1000 V-Strom (all), SV1000.
  YAMAHA: R1, R6.

MOTORCYCLES TOOLS MAIN GROUPS - OVERVIEW

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ME010004 — 4-IN-1 HEX AXLE TOOL (17, 19, 22, 24MM) (FOR SPORT BIKES)

- Heavy duty CrMo steel construction for shop use.
- This tool fits into the internal hex on many late model sport bike axles and some dirt bikes.
- It provides four metric hex sizes：17mm, 19mm, 22mm, and 24mm.
- 3/8” square drive on both ends and works with any 3/8” drive wrench.
- Do not exceed 90 ft-lb (122 N-m) torque on this tool. It may cause tool to fail resulting in injury to user and damage to the equipment.
- Applications:
  BUELL: XB9R, XB9S, XB12R, XB12S (2003'-2004').
  HONDA: CBR600RR, CBR1000RR.
  KAWASAKI: ZX6R, ZX6RR, ZX600E/K, ZX7R, ZX9R, Z1000.
  SUZUKI: GSXR 2000'-2007', DL 1000 V-Strom (all), SV1000.
  YAMAHA: R1, R6.



ME010005 — FORK CAP WRENCH

- Designed to remove the fork caps and adjust compression dampening on late-model CRs.
  and RMs. 46mm & 50mm.







ME010006 — FORK CAP WRENCH

- Designed to remove the fork caps and adjust compression dampening on late-model CRs.
  and RMs. 49mm & 50mm.







ME010007 — DAMPER ROD FORK TOOL (FOR MOTORCYCLES)

- Ideal and perfect tool to assemble and disassemble of most 41, 43, 46 and 47mm Kayaba and Showa inverted forks.
- Not needed for 91/92 Honda CR models.
- Replaces the following tools where the manufacturer recommends：07PMB-KZ410A and YM-1423.

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ME010013	SHOCK COMPRESSION ADJUSTER REMOVAL TOOL SOCKET 24MM
ME010014	SHOCK COMPRESSION ADJUSTER REMOVAL TOOL SOCKET 19MM
ME010015	SHOCK COMPRESSION ADJUSTER REMOVAL TOOL SOCKET 21MM

- It allows easy removal fo the rear shock compression adjuster.
- Note: The punch marks at the threads must be drilled 1 mm deep prior to removal.



ME010016	KYB TWIN-CHAMBER COMPRESSION TOOL

- This tool work on the Twin-Chamber KYB forks and is designed to remove the compression body from the cartridge.



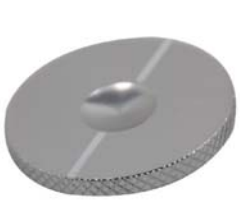
ME010017	SHOWA BPF FORK CAP REMOVAL TOOL

- For removing aluminum fork cap on showa BPF 43mm forks.
- It fits 45mm fork cap hex.



ME010018	SHOCK COMPRESSION ADJUSTER REMOVAL TOOL SOCKET YZ

- It allows easy removal fo the rear shock compression adjuster.
- Note: The punch marks at the threads must be drilled 1 mm deep prior to removal.





ME010019	FORK COMPRESSION DAMPING ADJUSTER TOOL

- This adjusting tool is flat and has a tip on the bottom so it easily fits between the handlebar and top of the fork tube on almost all setups.

MOTORCYCLES TOOLS MAIN GROUPS - OVERVIEW

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ME010008 COMBO FORK DAMPER TOOL

- It is designed to hold the damper rod during assembly & disassembly.
- 2 tools in one, spanner-type prongs on one end for the HONDA and 27mm hex on the other end for the SUZUKI.
- Applications：
  HONDA：XR-400R 96-04, XR-650R 00-07.
  SUZUKI：DRZ400 00-06, DRZ400E 00-07, DRZ400S 00-08.



ME010009 SHOCK BLADDER PULLER

- This puller threads can reach onto the Schrader valve on the shock reservoir and make the bladder removal be easier.



ME010010 SHOCK BUSHING DRIVER SET

- 12.5, 14, 16, 18mm.



ME010011 FORK COMPRESSION VALVE REMOVAL TOOL

- Ideal tool to remove the compression valve from cartridge.
- 19mm drive hex with 36mm octagon.
- Made from 6061-T6 aluminum.
- Applications:
  YAMAHA: YZ 125/250 05'-06', YZ 250F/450F 06'-08'.
  HONDA: CRF250R 2010', CRF450R 2009'.



ME010012 DAMPING ROD TOOL

- Allows the damping rod to retrieve easily after spring installation.
- Works on KAYABA, SHOWA and WP inverted forks.
- Tool provides one rod w/ M10x1.0 end and four brass hex adapters are included M10x1.0, M12x1.0, M12x1.25 and M14x1.0.
- Rod includes covered bleed port to prevent oil splatter.

MOTORCYCLES TOOLS MAIN GROUPS - OVERVIEW

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ME010020	FORK CAP WRENCH 49MM X 50MM
ME010021	FORK CAP WRENCH 24, 32 AND 41MM

- Designed to remove the fork caps and adjust compression dampening on late-model CRs. and RMs. 49mm & 50mm.
- It provides three sizes (24, 32 and 41mm) and fits a variety of sport bikes.



ME010022	CLUTCH NUT WRENCH 41MM X 34MM
ME010023	CLUTCH NUT WRENCH 32MM X 39MM

- It can be used for removing and replacing the clutch nut on Yamaha and Suzuki.
- With 3/8" driver and 19mm socket.
- With 3/8" driver and 21mm socket.



ME010024	FORK CAP WRENCH
ME010025	FORK CAP WRENCH (FOR KTM 48MM WP)

- Designed to remove the fork caps and adjust compression dampening on late-model CRs. and RMs. 46mm & 50mm
- This 4 pins spanner wrench is ideal tool to loosen the KTM 48mm WP fork caps without removing the handlebars.





ME020001	STEERING STEM BEARING RACE REMOVAL TOOL

- It provides a simple way to remove the bearing race on a steering stem.
- It works on most all stems.
- Opening size：30mm ~ 68mm.
- Tool to use:
  (1)Insert it into the stem.
  (2)Open it up until it is tight against the stem.
  (3)From the other end tap the tool out the lip on the tool. (as shown in figure).
  (4)And then, it will catch the race and pull it through.



ME020002	STEERING BEARING INSTALLATION TOOL (FOR MOTORCYCLES)

- This tool provides a new and safe approach to steering bearing installation.
- The aluminum inserts allows lower steering bearings installation quick and accurate.
- This tool is supplied with one setting driver and three aluminum inserts.
- Operating instructions:
  (1) Choose "insert" correctly.
  (2) Slide the setting driver over the steering tube.Tap the bearing into place with a hammer.

MOTORCYCLES TOOLS MAIN GROUPS - OVERVIEW

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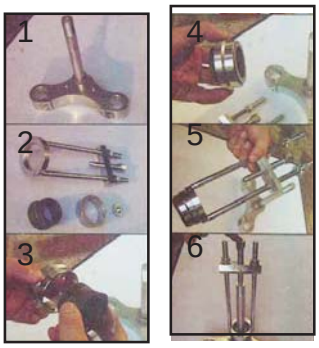
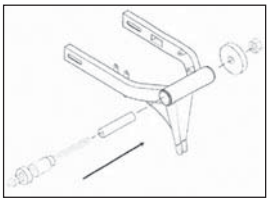


ME020003 MOTORCYCLE TURN HANDLE BEARING EXTRACTOR

- This high-quality tool is designed for shop or home mechanic.
- Made from alloy steel.
- The most convenient way for removing bearing.
- Optional removers are available for use on most models.
- The tool contains 3 removers R51(assembled),R48 and R44.
- Tools to use:

(1) Check the turn handle bearing outside diameter.Choose an applicable remover.
(2) Put remover into bottom hole in the tool.Add to nut and tighten.
(3) Remover clamp into bearing provide knife edge to get behind when there is not A good edge.
(4) Use an adapter to tapped on top of turn handle.
(5) Use a traditional T-handle socket or ratchet or ratchet with socket tighten slowly The six-point pressure screw.Repeat until the bearing has been separated.
(6) Loosen the pressure screw.Take out the bearing.



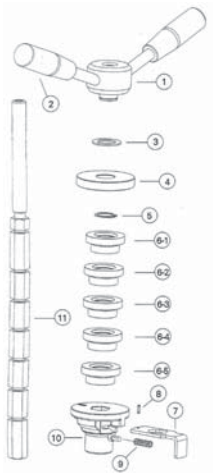


ME020004 SWING ARM BEARING TOOL

- Designed for installation of the swing arm bearings on HONDA, SUZUKI, KAWASAKI and YAMAHA from 1990' through 2000'.
- This tool provides 3 necessary drivers to fit the main swing arm needle bearings. Allows user to push bearing into the swing arm easily.
- Parts list:

Description	Q'ty
Threaded rod	1
Thrust bearing	1
Driver 1 (22.0mm/26.8mm)	1
Driver 2 (21.0mm/26.0mm)	1
Driver 3 (20.0mm/26.0mm)	1
Large washer	1
Small washer	1
Nut	1





ME020006 UTENSILB PER COMPRESSION STEERING PACE PRESS

Ref. No.	Part No.	Description
1	526	Handle weldment
2	526-2	Handle knob
3	529	Nylon washer
4	520	Moveable plate
5	518	Circlip
6-1	496	Step ring - Harley- Davidson
6-2	497	Step ring - Honda
6-3	498	Step ring - Kawasaki Lower
6-4	499	Step ring - Kawasaki Upper
6-5	500	Step ring - Goldwing
7	514	Sliding lever
8	527	Split pin 1/8" x 3/8"
9	525	Spring
10	512	Sliding press plate
11	524	Hex shaft
	512A	Sliding press plate assembly
	526C	Threaded press plate assembly

MOTORCYCLES TOOLS MAIN GROUPS - OVERVIEW

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ME020005 STEERING TUBE BEARING INSTALLER

- Instructions :
  1. Clean the lower bearing and the lower bearing seat so they are completely free of grease or oil.
  2. Place bearing on steering stem.
  3. Select the appropriate aluminum ring and place it on the bearing.
  4. Place driver tube (#830A) over aluminum ring and tap down with a hammer until the bearing is properly seated.



ME030001 REAR AXLE ALIGNMENT TOOL (FOR MOTORCYCLES)

- It is an essential tool for proper axle alignment.
- The 90-degree angle and adjustable pointer design allows operator to rest it in the swing-arm pivot and axle.

Instructions:

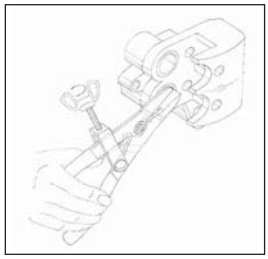
- Loosen rear axle nut, put the 90° angle end in swing-arm pivot bolt.
- Loosen adjustable pointer and move it to end of rear axle. Tighten screw.
- Transfer the tool to the other side of motorcycle and put the 90° angle end in swing-arm pivot bolt again. Do not readjust pointer.
- Adjust the axle until both sides measure the same distance.
- Adjust chain adjusters for proper chain tension.



MG020009 MASTER LINK PLIERS (FOR MOTORCYCLES)

- Fits on 25, 415, 420, 425, 428 chains.
- Many chains use a “master link”, the Master Link Pliers make removal and replacement of these “master link” quick and effortless.
- Insert the jaws into the master link; tighten the forcing screw for squeeze of handles until link is separated.
- Note: Squeeze side plates of link between fingers throughout the removal process to prevent damage to “power link” master links on chains.





MN010001 PISTON DETACHING TOOL (FOR MOTORCYCLES)

- This tool is designed to detach a piston from the disk brake base of a motor vehicle.
- The adjusting screw design, which is able to adjust the distance between two grasping portions and make the outer walls of the two holding blocks firmly press the inner wall of the piston, allows the operator convenient to replace a piston or a washer with a new one.
- Capacity: 16.5mm ~ 40.0mm.
- Directions for use：
  (1) Insert the two holding blocks of the tool into the piston of a disk brake base and the tool is Held and pressed inward.
  (2) Turn around the adjusting screw to expand outward the tool,and make the outer walls of the two Holding blocks firmly press the inner wall of the piston and remove the piston out of the Chamber of the disk brake base.

MOTORCYCLES TOOLS MAIN GROUPS - OVERVIEW

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MN020001 EXTENDED RIM LOCK NUTS WITH BEVELED SPACERS

- Designed to replace the original lock nut on many motorcycle models with standard rim locks (8mm x 1.25 bolt).
- Extra Length takes less time to remove or tighten and makes operation easier.
- It provides beveled spacers to protect rims.
- Made from 6061 T6 aluminum with 12mm hex head.

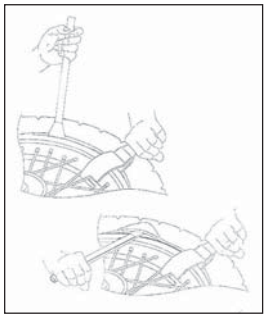




MN010002 8" BRAKE POSITION DETACHING TOOL

- Capacity: 32mm
- To detach a piston from the disc brake base of a motorcycle.
- Ratcheting handle allows the operator convenient to replace a piston.
- Material : Carbon Steel With Heat Treatment
- Finish : CATHODIC ELECTRODEPOSITION PAINTS

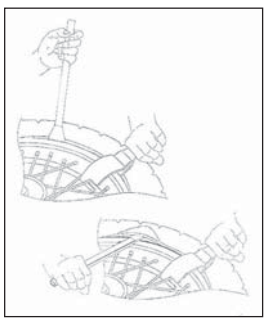




MN020002 OFF-ROAD TIRE TOOL

- Good auxiliary tool for tire irons when replacing the tire of off-road wheels and also a must for installing tubes.
- Provides an easy way to push the tire bead down into the drop center of the rim on off-road wheels while using tire irons to change tires.
- Slip the slot of the tool over the spoke and push bead down on opposite side of tire from tire irons.
- It will facilitate pulling the tire over the edge of the rim; allow the tire removal and installation easier and faster.
- No more fighting to keep bead down while installing off-road tires.
- Material：SUS 304





MN020003 OFF-ROAD TIRE TOOL

- Good auxiliary tool for tire irons when replacing the tire of off-road wheels and also a must for installing tubes.
- Provides an easy way to push the tire bead down into the drop center of the rim on off-road wheels while using tire irons to change tires.
- Slip the slot of the tool over the spoke and push bead down on opposite side of tire from tire irons.
- It will facilitate pulling the tire over the edge of the rim; allow the tire removal and installation easier and faster.
- No more fighting to keep bead down while installing off-road tires.
- Material：SUS 304

MOTORCYCLES TOOLS MAIN GROUPS - OVERVIEW

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MN020004 RIM PROTECTOR

- Wheel Ring Protector .
- It's your good helping hand and the convenient tool while changing the tire with the weight lifter.





MN020005 TIRE BEAD TOOL (FOR MOTORCYCLES)

- It is designed to push the tire bead down into the drop center of the rim without fighting while installing or repairing your off-road tires.
- It holds the tire bead down in the drop center of the rim during tire changes and makes tire changes easier.
- The securing thumbscrew keeps rims scar-free.
- Material：6000 series aluminum



MN020006 SPOKE WRENCH SET

- Size : 5.2mm, 5.4mm, 5.6mm, 5.8mm, 6.0mm, 6.2mm, 6.4mm, 6.6mm, 6.8mm, 7.0mm

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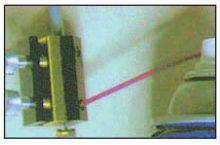

MT010001 BRAKE AND CLUTCH CABLE INJECTOR (FOR MOTOR VEHICLE)

- This tool is designed to fix the brake and clutch cable when injecting the lubrication oil.

MOTORCYCLES TOOLS MAIN GROUPS - OVERVIEW

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MT010002 SAFETY WIRE NUT AND METRIC BOLT DRILL JIG KIT

- Kit contains one nut drill jig and one metric bolt drill jig.
- Nut Drill Jig allows the safety wire holes to be drilled through the head of bolts or through nuts, across the diagonal easily. It will accept up to a 3.5mm diameter.
- Metric Bolt Drill Jig provides 6 drill holes for metric sizes: M6x1.0、M8x1.0、M8x1.25、M10x1.25、M10x1.5 and M12x1.5 bolts.



MT010003 SINGLE SIDED REAR SUPPORT STAND

- Ducati BMW HONDA Triumph



MT010004 UNIVERSAL REAR STAND WITH RUBBER SUPPORTS

- YAMAHA SUZUKI HONDA Kawasaki



MT010005 UNIVERSAL HOLDER

- It's the essential disengaging tools for preventing the Flywheel, clutch and pulley from rotating.
- It's quite convenient to have all of the tools in the same tool box after having finished using them.



MT010006 PULLEY HOLDER

- Use on any application where securing a pulley is required.
- Especially useful in removing clutches.
- Eliminates the need for multiple various sized holding wrenches.

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MT010007 EZ-ROLL

- Slide platform for cleaning wheels, lubricating chains, makes maintance of wheels easier.
- While the cycle is on the side stand...rotate the wheel



MT010008 SPRING HOOKS

- Remove exhaust pipe springs, seat or tank holding springs or cotter pins. Length : 8-5/8"(220mm)



MT010009 MOTORCYCLE BRAKE BLEEDER

- Aids in the bleeding and servicing of hydraulic brakes.
- It allows user easy to make bleeding brakes by oneself.
- The unique check valve design makes fluid and air to escape while preventing air from re-entering the system.



MT010010 12PCS FOLD-UP MINI FILE SET

- Unique “Fold-away” needle file set
- Compact “Slide-Apart” mechanism
- Holder doubles as handle for easy use
- Unique “Push button” system to ensure files locked in firmed position whilst in use.
- Profiles include: Round, Half Round, Flat, Knife Three Square, Square, Barrette, Jointing, Slitting, Marking, Equalizing and Crossing

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JONNESWAY®

WARNING !

1. Always stay cautious when using hand tools, and keep them away from children. Protective eyewear is recommended at all times.
2. Always unplug or disconnect the power source of any appliance or equipment before working on or near conductive surfaces as severe electrical shock may occur.
3. Select correct types and sizes of hand tool for the job purposes.

CAUTION:





Do not use hand sockets, universal joint or other manual tools with air tools.



It is improper to use hammer or pipe to increase the torque on wrenches, torque wrenches, and ratchet handles.



Do not use screwdrivers as pry bar, punch or chisel.

The Air Tools Operation Manual and Six Basic Maintenance Elements

1. Trough the tools' air inlet of air pressure, (not from the air pressure of air compressors the regular is 90PSI (6.2kg/cm²) which if it is too high or too low will damage the tools' function and lifetime. Air inlet must have enough lubricating oil (oil# 32 ~ #46). In order to help the motor inside the air tool to get the enough lubrication. (Place the blank paper outside the air exhaust to see, it is the normal if there is the greasy dirt which means there is enough oil.) The air inlet must not contain the water. It will not be appropriate if the compressor not dry through the compressed air dryer.
2. Do not disassemble the tools' parts for operation, it will damage the tools and also affect the safety for the operator.
3. Even the tools has small damage or not meet the original functions after using, it is not appropriate to continue use it which it has to be checked immediately.
4. Regular checking (approximately once a week), maintain the tools, add the grease to the rotating parts and add the lubricating oil (oil #32 ~ #46) to the motor of the air tools are all necessary to assure the performance.
5. Using the tools must follow the safety regulations and its operation manual.
6. t is important to choose the right and appropriate tools to operate since if the tool is high power will easy to cause the damage of workpiece and if the tool is low power will easy to cause the damage of tools.