

Blue-Point<sup>®</sup>  
TM  
KRW184B

# LOCAL SUPPLIERS CATALOGUE

**Snap-on**<sup>®</sup>







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# AC & COOLING SYSTEMS

## Snap-on CO2 Leak Detector

ITCLT200-2

- Leak detector comprising of an acrylic block with attachments and a bottle of reaction fluid to easily detect the presence of CO<sub>2</sub> in the cooling system

### Spare Parts

PART NUMBER	DESCRIPTION	QTY
ITCCSRF	Cooling System Reaction Fluid	1
ITCLT200-1	Leak Detector Acrylic Block	1



# AUTOMOTIVE SPECIALITY SERVICE TOOLS

## Camshaft Sprocket Holding Tool

AST4394

- Many engine timing procedures require the camshaft sprocket(s) to be 'free to turn' on the camshaft during belt tensioning or timing adjustment. AST4394 Sprocket Holding Tool provides a safe and correct means of counter-holding the sprocket whilst releasing and tightening the sprocket bolt/nut
- For use with: AST4404C, AST4830, AST4450
- OE Tool references: 15-030, 303-098, 49 G032 354, T74P-6256-B



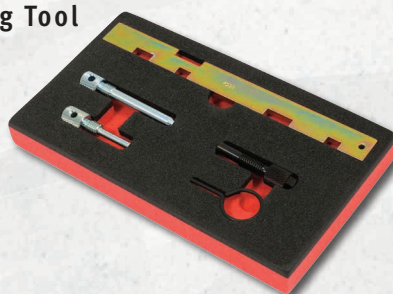
### Accessories

PART NUMBER	DESCRIPTION	QTY
AST4404C	Petrol 1.25 to 2.5 16V (Belt/Chain)	1
AST4830	Diesel 1.4 / 1.5 / 1.6 TDCi, 1.8 T/TDdi/TDCi, 2.0 / 2.2 TDCi Duratorq (Belt)	1
AST4450	Diesel 2.5 TDi V6 (Belt)	1

## Petrol 1.25 to 2.5 16V Belt/Chain Timing Tool

AST4404C

- Ford 1.25 to 2.3 16v DURATEC, Mazda 1.25 to 2.5 16v and Volvo 1.6 / 1.8 / 2.0 16v Twin Cam
- OE Tool references: 21-162B, 21-163, 21-210, 21-259, 303-1054, 303-376/B, 303-507, 303-620, 49 JE01 054, 49 JE01 061, 49 JE02 061, 999-7151, 999-7152, 999-7201



### Accessories

PART NUMBER	DESCRIPTION	QTY
AST4834	Flywheel Holding Tool Set - Ford - Mazda	1
AST4736	Crankshaft Pulley Holding Tool (Chain)	1
AST4394	Camshaft Sprocket Holding Tool	1

## Petrol 1.4 / 1.6 16V / Fsi Belt Timing Tool

AST4635

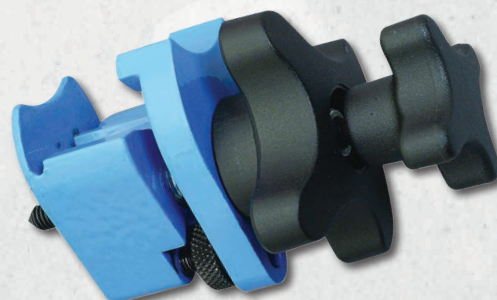
- Audi, SEAT, Skoda and Volkswagen 1.4 & 1.6 16v. Fsi engines



## Unilock Single and Twin Cam V Engines, Diesel Injection Pump Sprockets

AST4650

- Maintains camshaft / sprocket on timing marks during belt replacement applications
- Ideal for when you need to "clamp" that sprocket in timed position
- Very compact design provides a wide application coverage
- Very easy to fit - ensures sprocket stays on its timing mark
- Time saving aid





## Diesel 1.4 / 1.5 / 1.6 Belt Timing Tool

AST4735A

- Citroën 1.4 / 1.6 HDi DV4 / DV6, Fiat 1.6 JTD / Multijet, Ford 1.4 / 1.5 / 1.6 TDCi / Econetic Duratorq, Mazda 1.4 / 1.6, Peugeot 1.4 / 1.6 HDi DV4 / DV6, Suzuki 1.4 / 1.6, Volvo 1.6
- OE Tool references; 0193-A, 0194-A, 0194-B, 0194-C, 21-262, 21-263, 303-734, 303-735, 49 JE02 018, 49 JE02 020, 49 JE02 021, 999-7122, 999-7169, 999-7233



### Accessories

PART NUMBER	DESCRIPTION	QTY
AST4833	Auxiliary Belt Tensioner Tool	1

## Diesel 1.5 to 2.5 Belt Timing Tool

AST4760B

- Dacia 1.5 dCi/dTi K9K, Mitsubishi 1.9 DI-D, Nissan 1.5 / 1.9 / 2.2 / 2.5 K9K / F9Q / G9T / G9U dCi, Renault 1.5 / 1.9 / 2.2 / 2.5 dCi/dTi K9K / F9Q / G9T / G9U, Suzuki 1.9 / DDiS, Vauxhall/Opel 1.9 / 2.2 / 2.5 Di / DTi / CDTi
- OE Tool references; 09912-46510, 09919-58110, 09919-58120, 09919-76530, KM-6203, KM-6204, KM-6205, KM-6234, KV113B0110, KV113B0130, Mot.1054, Mot.1430 (dCi), Mot.1489, Mot.1496, Mot.1534, Mot.1536, Mot.1537, Mot.1543, Mot.1705



### Accessories

PART NUMBER	DESCRIPTION	QTY
AST4961	Diesel	1
AST4961	Petrol Pins	1

## Auxiliary / Serpentine Belt Tool Set

AST4765

- Designed to overcome restricted working space in this area of the engine compartment. Long handle - incorporates a Ratchet Drive complete with 13mm, 14mm, 15mm, 16mm & 18mm sockets plus 3/8" and 1/2" drives
- Belt Remover / Installer - provides reach and manoeuvrability to thread the belt around the pulley system



## Diesel 1.6 / 1.9 / 2.0 Belt Timing Tool

AST4775

- Chevrolet (Daewoo) 2.0 VCDi, SAAB 1.9 TiD / TTiD, Suzuki 1.6 / 1.9 / 2.0 DDiS, Vauxhall/Opel 1.6 / 1.9 / 2.0 CDTi / Bi-CDTi / ecoFLEX
- OE Tool references; 32 025 008, 32 025 009, 87 92 335, EN-46788, EN-46789



### Accessories

PART NUMBER	DESCRIPTION	QTY
AST4844	Camshaft Sprocket Holding Tool with inter-changeable pins	1

## Petrol 1.2 (3 Cylinder) 6V/12V Chain Timing Tool

AST4810

- For SEAT, Skoda and Volkswagen 1.2 3 Cylinder 6v & 12v engines
- OE Tool references; T10120, T10121, T10123



## Diesel 1.4 / 1.5 / 1.6 TDCi, 1.8 T/ TDdi/TDCi, 2.0 / 2.2 TDCi Duratorq Belt Timing Tool

AST4830

- For Ford 1.4 / 1.5 / 1.6 TDCi, 1.8 T/TDdi/TDCi, 2.0 / 2.2 TDCi Duratorq diesel engines
- OE Tool references; 21-104, 21-162B, 21-168, 21-229, 21-260, 21-262, 303-1059, 303-193, 303-651





## Diesel 1.2 to 2.0 Belt Timing Tool

AST4840

- Audi 1.2 to 2.0 TDI PD Pumpe Düse / 1.6/2.0 TDi CR, Chrysler/Jeep 2.0 CRD, Dodge 2.0 CRD, Ford 1.9 Tdi, SEAT 1.2 to 2.0 TDI PD Pumpe Düse / 1.6/2.0 TDi CR, Skoda 1.2 to 2.0 TDI PD Pumpe Düse / 1.6/2.0 TDi CR, Volkswagen 1.2 to 2.0 TDI PD Pumpe Düse / 1.6/2.0 TDi CR Diesel engines
- OE Tool references; 23-058, 23-059, 303-1053, 303-1469, 303-1472, 303-1475, 310-084, 310-085, 9882, 9883, MB995206, MB995207, MB995208, MB995209, MP-1-301, MP-1-302, T10008, T10020, T40098



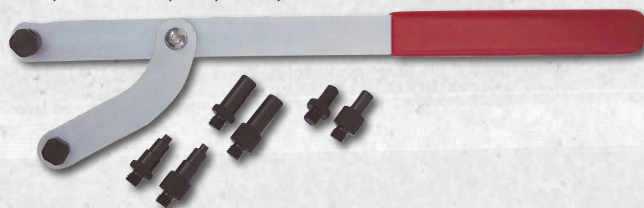
### Accessories

PART NUMBER	DESCRIPTION	QTY
AST4844	Camshaft Sprocket Holding Tool with inter-changeable pins	1
AST4741	Front End Panel Support Guide Set	1
AST5160	Diesel 1.2 / 1.6 / 2.0 TDi Common Rail Camshaft Installation Kit (Belt Driven)	1

## Camshaft Sprocket Holding Tool with Inter-changeable Pins

AST4844

- Many engine timing procedures require the camshaft sprocket(s) to be 'free to turn' on the camshaft during belt tensioning or timing adjustment
- AST4844 Sprocket Holding Tool provides a safe and correct means of counter-holding the sprocket whilst releasing and tightening the sprocket bolt/nut
- OE Tool references; 1.860.885.000, 9880, T10172, VAG3036



## Petrol 1.4 / 1.6 16V Chain Timing Tool

AST5020

- Citroën 1.4 / 1.6 16v. EP3 / EP6 / EP6DT / EP6DTS, Mini 1.4 / 1.6 16v. Twin Cam N12 / N14 / N16, Peugeot 1.4 / 1.6 16v. EP3 / EP6 / EP6DT / EP6DTS petrol engines
- OE Tool references; 0197-A1, 0197-A2, 0197-A3, 0197-B, 0197-M, 11.9.340, 11.9.540, 11.9.550, 11.9.590



## Petrol 1.4 / 1.6 FSi / TFSi Chain Timing Tool

AST4845A

- For Audi, SEAT, Skoda and Volkswagen 1.4 & 1.6 TFSi petrol engines
- OE Tool references; T10170, T10171, T10340



### Accessories

PART NUMBER	DESCRIPTION	QTY
AST4844	Camshaft Sprocket Holding Tool with inter-changeable pins	1

### Accessories

PART NUMBER	DESCRIPTION	QTY
AST5045	Timing Chain Service Tool Set - BMW - Mini - PSA	1

## Petrol 1.0 / 1.2 / 1.4 Twin Cam Chain Timing Tool

AST5090

- Chevrolet (Daewoo) 1.2 / 1.4 Twin Cam, Vauxhall/Opel 1.0 / 1.2 / 1.4 Twin Cam / ecoFLEX petrol engines
- OE Tool references; EN-49977-100, EN-49977-200, EN-49978, EN-952, EN-953-A, EN-955-10-A, KM-952, KM-953-A, KM-955-1



### Accessories

PART NUMBER	DESCRIPTION	QTY
AST4742	Module Removal Set	1

## Diesel 1.3 Engine Overhaul Timing Kit Chain Timing Tool

AST5080

- Alfa Romeo 1.3 JTDM, Chevrolet (Daewoo) 1.3 VCDi, Chrysler/Jeep 1.3 Multijet, Citroën 1.3 Hdi, Fiat 1.3 JTD / Multijet, Ford 1.3 TDCi Duratorq, Lancia 1.3 JTD / Multijet, Peugeot 1.3 Hdi, Suzuki 1.3 DDiS, Vauxhall/Opel 1.3 CDTi / EcoFlex diesel engines
- OE Tool references; 09912-38300, 09917-68610, 1.860.905.000, 1.860.905.010, 1.870.896.900, 1.870.900.400, 1.871.000.200, 1.871.000.900, 1.871.008.600, 1.871.100.200, 2.000.003.000, 303-1469, 303-1472, 303-1472, 303-1475, 303-1475, EN-46781, EN-46785, KM-955(-1)



### Accessories

PART NUMBER	DESCRIPTION	QTY
AST4884	Crankshaft Timing Position Tool	1



## Petrol 2.0 Chain Engine Setting / Locking Kit - OPEL/VAUXHALL - SAAB

AST5095

- SAAB 2.0 T / XT / BioPower, Vauxhall/Opel 2.0T petrol engines
- OE Tool references; 83 93 210, 83 96 046, 83 96 079, EN-48366, EN-48368, KM-6077, KM-6362(-1/-2), KM-J-38122-A



### Accessories

PART NUMBER	DESCRIPTION	QTY
AST4939	Universal Handle for Crankshaft Pulley Holding Tool	1

## Diesel 2.0 / 2.2 / 2.4 / 3.2 TDCi / TDDi Chain Engine Setting / Locking Kit - FORD - PSA

AST5105

- Citroën 2.2 HDi / e-Hdi, Fiat 2.2 Multijet, Ford 2.0 / 2.2 / 2.4 / 3.2 TDCi / Tdi, Jaguar 2.0 / 2.2, Land Rover 2.2 / 2.4 TD4, LDV 2.4 TD / Tdi, LTI 2.4 TD, Mazda 2.2 / 3.2, Peugeot 2.2 HDi / e-Hdi diesel engines
- OE Tool references; 0198.B2, 0198.J, 0198.N, 2.000.001.000, 2.000.016.500, 2.000.018.400, 2.000.018.700, 303-1177, 303-1310, 303-1587, 303-254, 303-679A, 303-682, 303-705



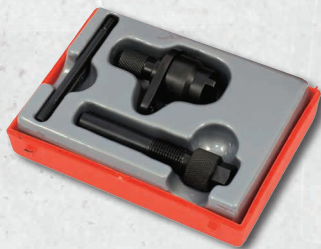
### Accessories

PART NUMBER	DESCRIPTION	QTY
AST4939	Universal Handle for Crankshaft Pulley Holding Tool	1

## Petrol 1.2 4 Cylinder TFSi Chain Timing Tool

AST5115

- For Audi, SEAT, Skoda and Volkswagen 1.2 Petrol 4 cylinder TFSi engines
- OE Tool references; T10340, T10414



### Accessories

PART NUMBER	DESCRIPTION	QTY
AST4844	Camshaft Sprocket Holding Tool with inter-changeable pins	1

## Petrol 1.8 & 2.0 TSi / TFSi / vRS Chain Timing Tool

AST5125

- For Audi, SEAT, Skoda and Volkswagen 1.8 & 2.0 Petrol 4 cylinder TSi / TFSi / vRS engines
- OE Tool references; T10060A, T10352, T10352/1, T10352/2, T10355, T10368, T20208, T40098



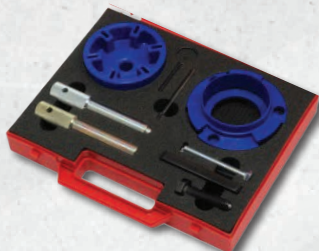
### Accessories

PART NUMBER	DESCRIPTION	QTY
AST4519	TDC Positioning Tool (Requires suitable DTI such as AST3054-10)	1
AST3054-10	Dial Test Indicator	1
AST4990	VAG Direct Ignition Coil Remover	1
AST4741	Front End Panel Support Guide Set	1

## Diesel 2.0 to 3.2 Chain Engine Timing and Pump R & I

AST5130

- For Ford 2.0 / 2.4 / 3.2 Di/TDCi Duratorq, Jaguar 2.0 / 2.2 Engine Timing and Pump R & I, Land Rover 2.4 TD4 Engine Timing and Pump R & I, LDV 2.4 TD/TDi Engine Timing and Pump R & I, Mazda 2.2 / 3.2 Engine Timing and Pump R & I
- OE Tool references; 21-234, 21-251, 303-1151, 303-249, 303-675, 303-679A, 303-682, 303-698, 303-698, LDV167, LDV169, LDV170, LDV173, LDV177



### Accessories

PART NUMBER	DESCRIPTION	QTY
AST4833	Auxiliary Belt Tensioner Tool	1

## Petrol 1.2 / 1.4 TFSi Belt Timing Tool

AST5145

- For Audi, SEAT, Skoda and Volkswagen 1.2 & 1.4 Tsi petrol engines
- Includes Multi-Fuel and Blue Motion Technology engines
- OE Tool references; T10494, T10499, T10504, T40098



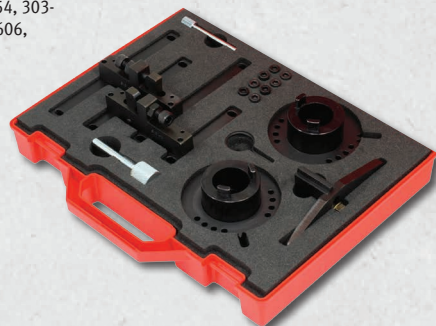
### Accessories

PART NUMBER	DESCRIPTION	QTY
AST4844	Camshaft Sprocket Holding Tool with inter-changeable pins	1
AST4939	Universal Handle for Crankshaft Pulley Holding Tool	1
AST5144	Crankshaft Pulley Holding Tool	1

## Petrol 1.0 SCTi EcoBoost 3 Cylinder Belt Timing Tool

AST5150

- Ford 1.0 SCTi EcoBoost 3 Cylinder engines
- OE Tool references; 21-260, 303-1054, 303-1602, 303-1604, 303-1605, 303-1606, 303-732

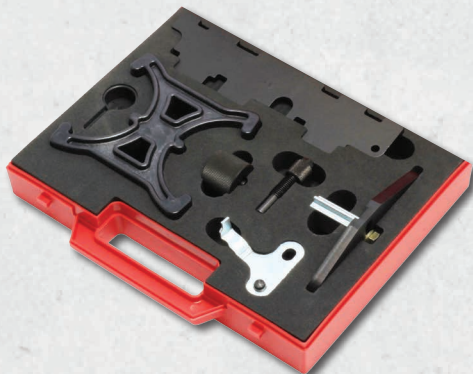




## Petrol 1.2 / 1.5 / 1.6 Belt Ti-VCT & EcoBoost Engine Setting / Locking Tool Kit

AST5155

- Ford 1.2 / 1.5 / 1.6 Ti/VCT / SCTi EcoBoost, Volvo 1.6 GTDi petrol engines
- Also covers variable camshaft and timing adjustment
- OE Tool references; 21-259, 303-1151, 303-393(A)/303-393-02, 303-748, 999-7406, 999-7429, 999-7431



### Accessories

PART NUMBER	DESCRIPTION	QTY
AST4844	Camshaft Sprocket Holding Tool with inter-changeable pins	1

## Diesel 1.4 / 1.6 / 2.0 TDi Common Rail Belt Timing Tool

AST5170

- Audi, SEAT & Skoda 1.4 / 1.6 / 2.0 TDi Common Rail and Volkswagen 1.6 / 2.0 Tdi common rail diesel engines
- OE Tool references; T10051, T10409, T10490, T10492, T40098



### Accessories

PART NUMBER	DESCRIPTION	QTY
AST4844	Camshaft Sprocket Holding Tool with inter-changeable pins	1
AST4741	Front End Panel Support Guide Set	1

## Diesel 1.6 Chain Engine Setting/Locking Kit - Renault, Mercedes, Vauxhall/Opel

AST5185

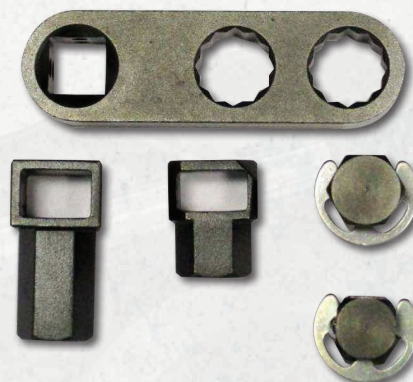
- Mercedes Benz 1.6 Cdi, Nissan 1.6 dCi R9M, Renault 1.6 dCi R9M, Vauxhall/Opel 1.6 CDTi diesel engines
- OE Tool references; 626 589 00 15 00, 626 589 02 40 00, 626 589 04 40 00, EN-48331, EN-51241, EN-51248, Mot.1770, Mot.1969, Mot.1970



## Auxiliary Belt Tensioner Tool Set – 1.4 / 1.5 / 1.6 / 2.0 Diesel Engines

AST5188

- AST5188 Auxiliary Belt Tensioner Set has been developed to provide a safe and controlled method of adjusting the belt tensioner position during removal and installation of the auxiliary belt
- Carrying out this task without the special tools can be hazardous; The technician levering the tensioner may inadvertently release the tensioner too soon, trapping the second technician's fingers between the belt and tensioner, causing injury
- Access to the tensioner can be severely limited by engine and vehicle body components. AST5188 has been designed to provide easy access to the tensioner peg in all instances; The set includes a number of adaptors and an extension bar featuring two bi-hexagonal drives, providing a number of options when assembling the tool to access the tensioner
- AST5188 can be used with AST4765 Auxiliary belt tensioner tool set for even greater application coverage



## VAG Direct Ignition Coil Remover

AST4990

- Comprehensive Kit with 4 inter-changeable adaptors for the removal of 'coil on plug' ignition fitted to engines across the VAG range. The set also included a handy tool for disconnecting electrical connectors from the coil before removal. For Audi, Seat, Skoda, Volkswagen
- Ignition Coil Removal 1.2 to 6.0 engines
- For Direct Ignition (final output stage) - Coil on Plug application, 4x Inter-changeable heads covering huge range of VAG engines in one kit, using the right tool avoids damage to plastic coil head, kit includes special locking mechanism depressor tool



### Accessories

PART NUMBER	DESCRIPTION	QTY
AST4990-1	Handle Assembly	1
AST4990-2	Adaptor for 1.2 / 1.4 / 1.6 / 1.8 engines	1
AST4990-3	Adaptor for 2.8 / 3.2 engines	1
AST4990-4	Adaptor for 4.0 / 6.0 engines	1
AST4990-5	Adaptor for 1.8T / 2.0 / 2.4 / 3.0 / 3.2 / 3.7 / 4.2 engines	1
AST4991	Release Tool	1



## Alternator Pulley Remover / Installer Kit ‘Freewheel’ Pulley

AST4955A

- Kit for removing and installing the ‘Freewheel Pulleys’ on alternators. Comprehensive application coverage using all the existing sockets and adaptors from the original kit plus new adaptors required for DENSO ALTERNATORS on Volvo, Ford and Honda models
- Applications: Audi, BMW, Citroën, Fiat, Ford, Honda, Mercedes, Peugeot, Porsche, Renault, Seat, Skoda, Vauxhall/ Opel, Volkswagen, Volvo



### Accessories

PART NUMBER	DESCRIPTION	QTY
AST4955-1	Spline Adaptor	1
AST4955-2	Hexagon Adaptor	1
AST4955-3	4-pin Adaptor	1
AST4955-4	Hexagon Adaptor	1
AST4955-5	Female Socket	1
AST4955-6	1/2" Drive	1
AST4956	T-50 Socket	1
AST4957	S-10 Socket	1
AST4958	H-8 Socket	1

## Chain Splitter

ITC7040

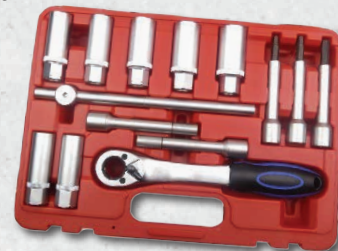
- Chain Splitter
- Simply and effectively remove or install links from virtually all chains with automotive applications



## Shock Absorber Tool Kit

ITC6182A

- 14 piece shock absorber tool kit
- 1/2" drive
- 6, 7 and 8mm Hex will fit most modern vehicles, including BW, Mercedes and Vauxhall



### Spare Parts

PART NUMBER	DESCRIPTION	QTY
ITC6182A-1	Ratchet	1
ITC6182A-2	Sliding T-Bar	1
ITC6182A-3	16mm Go Through Deep Socket	1
ITC6182A-4	17mm Go Through Deep Socket	1
ITC6182A-5	18mm Go Through Deep Socket	1
ITC6182A-6	19mm Go Through Deep Socket	1
ITC6182A-7	21mm Go Through Deep Socket	1
ITC6182A-8	22mm Go Through Deep Socket	1
ITC6182A-9	24mm Go Through Deep Socket	1
ITC6182A-10	6mm Hex Bit	1
ITC6182A-11	7mm Hex Bit	1
ITC6182A-12	8mm Hex Bit	1
ITC6182A-13	5x8mm Slot Bit Socket (1/2" Drive)	1
ITC6182A-14	6x8mm Slot Bit Socket (1/2" Drive)	1

### Spare Parts

PART NUMBER	DESCRIPTION	QTY
ITC01-7040-01	Main Body	1
ITC01-7040-02	Pin Holder	1
ITC01-7040-03	Quick Release Carrier	1
ITC01-7040-04	Punch Set (3, 4 and 5mm Punch and Dies)	1
ITC01-7040-05	Pin Setting Plates (2 of)	1
ITC01-7040-06	Magnetic Link Carrier	1
ITC01-7040-07	Chain Assembly Pin Carrier (2 Pieces)	1
ITC01-7040-08	Peening Drift	1

## 5-PC Lambda Sensor Set

ITC4993A

- Five piece Lambda sensor socket set
- Including an M10 thread chaser



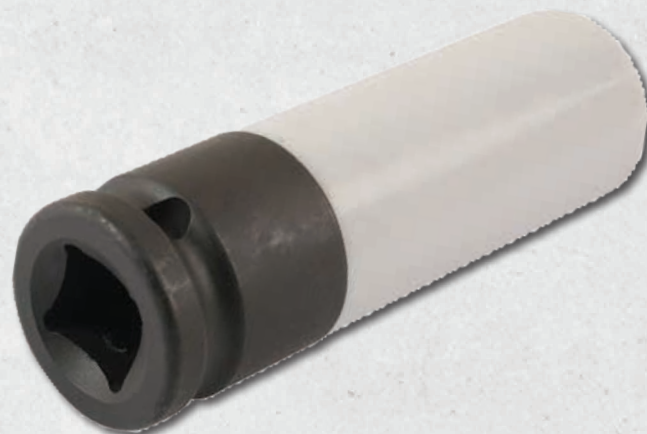
### Spare Parts

PART NUMBER	DESCRIPTION	QTY
ITC4993A-A	80mm Vac Switch Socket	1
ITC4993A-B	50mm Oxygen Sensor Socket	1
ITC4993A-C	150mm Oxygen Sensor Socket	1
ITC4993A-D	30mm Vac Switch Socket	1
ITC4993A-E	M18 Thread Chaser	1

## Mercedes 17mm WAF Socket

ITC7316A-MB

- 17mm wheel socket designed for use specifically on Mercedes Benz vehicles with a unique wheel socket nut





## Airbag Removal Kit

ITCABR-KIT

- Universal kit with 7 tools designed for the safe removal of virtually all airbags
- Includes 2 Torx pieces



### Spare Parts

PART NUMBER	DESCRIPTION	QTY
ITCABR-1	Tool No.1	1
ITCABR-2	Tool No.2	1
ITCABR-3	Tool No.3	1
ITCABR-4	Tool No.4	1
ITCABR-5	Tool No.5	1
ITCABR-6	Tool No.6 (130x70a Normal Torx)	1
ITCABR-7	Tool No.7 (130 x 70b Pin Torx)	1

## Bulb Extractor Kit

ITCBEK

- Kit allows for the installation or removal of headlight bulbs in hard to reach positions



## Digital Belt Tension Gauge

ITCDZP01

- German manufactured digital belt tension gauge



## Adjustable Camshaft Pulley Tool

ITCACP

- Adjustable cambelt and camshaft removal tool



## Ball Joint & U-Joint Service Set

ITCBJUJ-KIT

- Unique, all in one set for the removal of ball joint and U joints



### Spare Parts

PART NUMBER	DESCRIPTION	QTY
ITCBJUJ-KIT1	Forcing Screw	1
ITCBJUJ-KIT2	C-Frame	1
ITCBJUJ-KIT3	Receiving Tube (Large)	1
ITCBJUJ-KIT4	Receiving Tube (Medium)	1
ITCBJUJ-KIT5	Receiving Tube (Small)	1
ITCBJUJ-KIT6	Install Adaptor (Small)	1
ITCBJUJ-KIT7	Install Cup	1
ITCBJUJ-KIT8	Receiving Cup	1
ITCBJUJ-KIT9	Install Adaptor (Large)	1
ITCBJUJ-KIT10	Removal Adaptor	1

## E30 Torx Socket

ITCE30

- E30 Torx socket with many uses, including Mercedes Benz trucks



## Radio Removal Kit 5

ITCRRK5

- Radio removal tool aids easy removal/installation of manufacturer and aftermarket fitted radio systems





BATTERY/CHARGING/STARTING

1224V 44/22Ah 1200/700ca Power Pack

- SRN1224A
- Polarity Warning
  - Spike Protection
  - Main Switch
  - Fully Insulated Cable Clamps
  - Welding Grade Cables
  - Voltage: 12V & 24V DC
  - Batteries: 2 X 22 A/h Flat Plate AGM
  - Cranking Amps: 1200A/700A
  - Peak Amps: 3200A/1600A
  - Cable Clamps: 1000A
  - Safety Fuse: 350A
  - Cables: 35mm\_ x 1.7m
  - Charger: 4A 3 Stage Automatic
  - Weight: 17.9 KG



Spare Parts

PART NUMBER	DESCRIPTION	QTY
7066-0001	12v 22Ah Batteries	2
7850-0003	Printed Circuit Board	1
7450-0009	Isolator Switch	1
5453-0001	Fuse	1
K205-L034	XLR Charge Socket	1
K205-C210	Cigar Socket	1
K212-C103	Positive Clamp	1
K212-C104	Negative Clamps	1
K703-K700-BOM	Clamp Lead Assembly c/w Clamps	1
7254-0022	BMC Case	1
7500-0119	Switch Label	1
5500-0159	Front Label	1
5500-0160	Rear Label	1
7700-0018	Mains Charger	1



Booster Trolley (Booster Sold Separately)

- SRNTROLLEY
- Equipped with 10" durable wheels
  - Suitable for use on all terrains
  - Low centre of gravity for stable and convenient handling
  - Compatible with:
    - SRN1224A / SRN1224HD



1224HD 56/28Ah 1100ca Power Pack SRN1224HD

- SRN1224HD
- Polarity Warning
  - Spike Protection
  - Main Switch
  - Fully Insulated Cable Clamps
  - Welding Grade Cables
  - Voltage: 12V & 24V DC
  - Batteries: 2 X 28 A/h Flat Plate AGM
  - Cranking Amps: 1100A/1100A
  - Peak Amps: 3500A/1600A
  - Cable Clamps: 1000A
  - Safety Fuse: 500A
  - Cables: 50mm\_ x 1.7m
  - Charger: 8A 3 Stage Automatic
  - Weight: 26.9 KG



Spare Parts

PART NUMBER	DESCRIPTION	QTY
7065-0018	12v 28Ah Batteries	2
K212-P054	Printed Circuit Board	1
K212-S013	Isolator Switch	1
K212-F052	Fuse	1
K205-L034	XLR Charge Socket	1
K205-C210	Cigar Socket	1
K212-C103	Positive Clamp	1
K212-C104	Negative Clamps	1
K703-K695-BOM	Clamp Lead Assembly c/w Clamps	1
7254-0015	BMC Case	1
5500-0069	Front Label	1
5500-0070	Rear Label	1
7700-0020	Mains Charger	1
K205-C221	Output Socket Red	1



# BODY & SPRAY PAINT EQUIPMENT

## Heavy Duty Nut Riveter

ITCHDNR

- Nut riveter with extended arms which gives you that extra leverage



### Spare Parts

PART NUMBER	DESCRIPTION	QTY
ITCHDNR-1	Head Frame	1
ITCHDNR-2	Drambar Lead	1
ITCHDNR-3	Rivet Seat (28.5x40m5)	1
ITCHDNR-4	Sleeve	1
ITCHDNR-5	Jaw Case	1
ITCHDNR-6	Top Holder	1
ITCHDNR-7	Spring	1
ITCHDNR-8	Spring Holder	1
ITCHDNR-9	Mandrels (Pop Rivets 3.2mm)	1
ITCHDNR-9.1	Mandrels (Pop Rivets 4.0mm)	1
ITCHDNR-9.2	Mandrels (Pop Rivets 4.8mm)	1
ITCHDNR-9.3	Mandrels (Pop Rivets 6.4mm)	1
ITCHDNR-9.4	Mandrels (Pop Rivets, Large 6.4mm)	1
ITCHDNR-25	Nut Seat (28.5x18.5mm)	1
ITCHDNR-26	Mandrel (M4)	1
ITCHDNR-26.1	Mandrel (M5)	1
ITCHDNR-26.2	Mandrel (M6)	1
ITCHDNR-26.3	Mandrel (M8)	1
ITCHDNR-26.4	Mandrel (M10)	1
ITCHDNR-27	Rivet Nut (M4)	1
ITCHDNR-27.1	Rivet Nut (M5)	1
ITCHDNR-27.2	Rivet Nut (M6)	1
ITCHDNR-27.3	Rivet Nut (M8)	1
ITCHDNR-27.4	Rivet Nut (M10)	1

## 10T Body Repair Kit

SIP03679

- Comprehensive kit specifically designed for autobody straightening and alignment
- 10T Hand Pump
- Polished hydraulic ram and cylinder to reduce abrasion
- Built in safety valve
- 700 bar pump working pressure
- 520mm ram max length
- Supplied in sturdy steel storage/carry case



## 12-PC Snap-on Panel Popper Set

ITCPPS12-S

- 12 piece Snap-on branded panel popper set
- Universal applications for the removal of vehicle trims, including gear and handbrake gaiters etc
- Metal trim tool included for stud removal



### Spare Parts

PART NUMBER	DESCRIPTION	QTY
ITCPPS-01	Trim Tool No.1	1
ITCPPS-02	Trim Tool No.2	1
ITCPPS-03	Trim Tool No.3	1
ITCPPS-04	Trim Tool No.4	1
ITCPPS-05	Trim Tool No.5	1
ITCPPS-06	Trim Tool No.6	1
ITCPPS-07	Trim Tool No.7	1
ITCPPS-08	Trim Tool No.8	1
ITCPPS-09	Trim Tool No.9	1
ITCPPS-10	Trim Tool No.10	1
ITCPPS-11	Trim Tool No.11	1
ITCPPS-TT-BP	Metal Trim Tool	1

## Snap-on Sodablaster Version 2

JWLSB2

- Sodablaster 2 with precision nozzle and 1.2 litre container
- Working pressure 6-12 bar
- Air consumption min. 180 L. air/ min at 8 bar
- Acetal plastic
- Fast and gentle method of removing paint, varnish and surface rust



### Spare Parts

PART NUMBER	DESCRIPTION	QTY
JWLSB2	Sodablaster 2	1
JWLSB2-1	Wide Nozzle-3PC	1
JWLSB2-2	Steel Nozzle	1
SODABLAST	Soda Blasting Media 2x 5L, NaHCO3 specially intended for blasting	1

## Techna Autospotter

WS7600

- Cuts the cost of body repairs
- No need to remove interior trims and fitments
- Double skin areas easily repaired
- Includes shrinking attachment for difficult dents and pimples
- Fits trim studs in seconds
- Use for: dent pulling by fixing nails or washers, resistance welding of stud trims and fixings and localised heating for panel repair
- Supplied in tough storage case with slide hammer (for dent puller), stud trims, washer and heating electrode





## Anti-Burst Socket and Extractor Set

ITC7316A-KIT

- Set contains 3 wheel sockets (17, 19 & 21mm)
- Plus 3 extractors of the same sizes



### Spare Parts

PART NUMBER	DESCRIPTION	QTY
ITC7316A-2BP	17mm Socket	1
ITC7316A-3BP	19mm Socket	1
ITC7316A-4BP	21mm Socket	1
ITC7316AKIT-1	17mm Twist Socket Extractor	1
ITC7316AKIT-2	19mm Twist Socket Extractor	1
ITC7316AKIT-3	21mm Twist Socket Extractor	1
ITC7316AKIT-4	Stud Removal Bar	1

## PRO XL Thread Repair Kit M4-0.7

REC35048

- New combo tap and installation tool
- New magnetic tang break tool
- New box design with transparent lid, including pivoting tool holder
- Drill Included
- Kit contains 15 inserts



### Spare Parts

PART NUMBER	DESCRIPTION	QTY
REC25043	Wire Thread Insert M4-0.7 X 1.5D	10

## PRO XL Thread Repair Kit M5-0.8

REC35058

- New combo tap and installation tool
- New magnetic tang break tool
- New box design with transparent lid, including pivoting tool holder
- Drill Included
- Kit contains 15 inserts



### Spare Parts

PART NUMBER	DESCRIPTION	QTY
REC25053	Wire Thread Insert M5-0.8 X 1.5D	10

## PRO XL Thread Repair Kit M6-1

REC35068

- New combo tap and installation tool
- New magnetic tang break tool
- New box design with transparent lid, including pivoting tool holder
- Drill Included
- Kit contains 15 inserts



### Spare Parts

PART NUMBER	DESCRIPTION	QTY
REC25063	Wire Thread Insert M6-1.0 X 1.5D	10



PRO XL Thread Repair Kit M6-1

- REC35068
- New combo tap and installation tool
  - New magnetic tang break tool
  - New box design with transparent lid, including pivoting tool holder
  - Drill Included
  - Kit contains 15 inserts



Spare Parts

PART NUMBER	DESCRIPTION	QTY
REC25063	Wire Thread Insert M6-1.0 X 1.5D	10

PRO XL Thread Repair Kit M7-1

- REC35078
- New combo tap and installation tool
  - New magnetic tang break tool
  - New box design with transparent lid, including pivoting tool holder
  - Drill Included
  - Kit contains 15 inserts



Spare Parts

PART NUMBER	DESCRIPTION	QTY
REC25073	Wire Thread Insert M7-1 X 1.5D	10

PRO XL Thread Repair Kit M8-1

- REC37088
- New combo tap and installation tool
  - New magnetic tang break tool
  - New box design with transparent lid, including pivoting tool holder
  - Drill Included
  - Kit contains 15 inserts



Spare Parts

PART NUMBER	DESCRIPTION	QTY
REC27083	Wire Thread Insert M8-1 X 1.5D	10

PRO XL Thread Repair Kit M8-1.25

- REC35088
- New combo tap and installation tool
  - New magnetic tang break tool
  - New box design with transparent lid, including pivoting tool holder
  - Drill Included
  - Kit contains 15 inserts



Spare Parts

PART NUMBER	DESCRIPTION	QTY
REC25083	Wire Thread Insert M8-1.25 X 1.5D	10

Brake Caliper Repair Kit M9-1.25

- REC35093S
- New combo tap and installation tool
  - New magnetic tang break tool
  - New box design with transparent lid, including pivoting tool holder
  - Drill Included
  - Kit contains 15 inserts



Spare Parts

PART NUMBER	DESCRIPTION	QTY
REC25093	Wire Thread Insert M9-1.25 X 1.5D	10

PRO XL Thread Repair Kit M9-1.25

- REC35098
- New combo tap and installation tool
  - New magnetic tang break tool
  - New box design with transparent lid, including pivoting tool holder
  - Drill Included
  - Kit contains 15 inserts



Spare Parts

PART NUMBER	DESCRIPTION	QTY
REC25093	Wire Thread Insert M9-1.25 X 1.5D	10



## PRO XL Thread Repair Kit M10 -1

- REC38108
- New combo tap and installation tool
  - New magnetic tang break tool
  - New box design with transparent lid, including pivoting tool holder
  - Drill Included
  - Kit contains 15 inserts



### Spare Parts

PART NUMBER	DESCRIPTION	QTY
REC28103	Wire Thread Insert M10-1 X 1.5D	10

## PRO XL Spark Plug Kit M10-1

- REC38108-2
- New combo tap and installation tool
  - New magnetic tang break tool
  - New box design with transparent lid, including pivoting tool holder
  - Drill Included
  - Kit contains 15 inserts



### Spare Parts

PART NUMBER	DESCRIPTION	QTY
REC28103	Wire Thread Insert M10-1 X 1.5D	10

## PRO XL Thread Repair Kit M10-1.25

- REC37108
- New combo tap and installation tool
  - New magnetic tang break tool
  - New box design with transparent lid, including pivoting tool holder
  - Drill Included
  - Kit contains 15 inserts



### Spare Parts

PART NUMBER	DESCRIPTION	QTY
REC27103	Wire Thread Insert M10-1.25 X 1.5D	10

## PRO XL Thread Repair Kit M10-1.5

- REC35108
- New combo tap and installation tool
  - New magnetic tang break tool
  - New box design with transparent lid, including pivoting tool holder
  - Drill Included
  - Kit contains 15 inserts



### Spare Parts

PART NUMBER	DESCRIPTION	QTY
REC25103	Wire Thread Insert M10-1.5 X 1.5D	10

## Head Bolt Thread Repair Kit M10-1.5

- REC35108S
- New combo tap and installation tool
  - New magnetic tang break tool
  - New box design with transparent lid, including pivoting tool holder
  - Drill Included
  - Kit contains 15 inserts



### Spare Parts

PART NUMBER	DESCRIPTION	QTY
REC25103	Wire Thread Insert M10-1.5 X 1.5D	10

## PRO XL Thread Repair Kit M12-1.25

- REC38128
- New combo tap and installation tool
  - New magnetic tang break tool
  - New box design with transparent lid, including pivoting tool holder
  - Drill Included
  - Kit contains 15 inserts



### Spare Parts

PART NUMBER	DESCRIPTION	QTY
REC28123	Wire Thread Insert M12-1.25 X 1.5D	10



## PRO XL Thread Repair Kit M12-1.5

REC37128

- New combo tap and installation tool
- New magnetic tang break tool
- New box design with transparent lid, including pivoting tool holder
- Drill Included
- Kit contains 15 inserts



### Spare Parts

PART NUMBER	DESCRIPTION	QTY
REC27123	Wire Thread Insert M12-1.5 X 1.5D	10

## PRO XL Thread Repair Kit M12-1.75

REC35128

- New combo tap and installation tool
- New magnetic tang break tool
- New box design with transparent lid, including pivoting tool holder
- Drill Included
- Kit contains 15 inserts



### Spare Parts

PART NUMBER	DESCRIPTION	QTY
REC25123	Wire Thread Insert M12-1.75 X 1.5D	10

## Spark Plug Kit Inc Extractor M14-1.25

REC38140

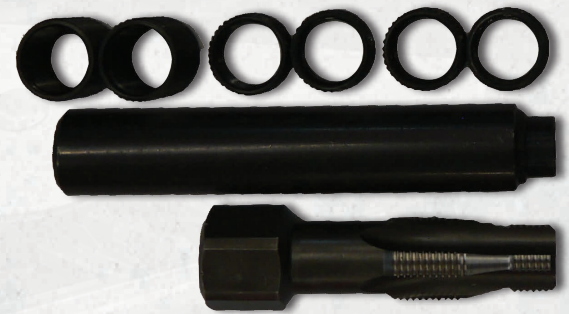
- New combo tap and installation tool
- New magnetic tang break tool
- New box design with transparent lid, including pivoting tool holder
- Drill Included
- Kit contains 15 inserts



## PRO XL Thread Repair Kit M14-1.25

REC38148-1

- New combo tap and installation tool
- New magnetic tang break tool
- New box design with transparent lid, including pivoting tool holder
- Drill Included
- Kit contains 15 inserts



## PRO XL Spark Plug Kit M14-1.25

REC38148-2

- Comes with standard installation tool
- New box design with transparent lid, including pivoting tool holder
- Kit contains 6 inserts



## Sump Thread Repair Kit M14-1.5

REC37143S

- Comes with standard installation tool
- New box design with transparent lid, including pivoting tool holder
- Kit contains 6 inserts



### Spare Parts

PART NUMBER	DESCRIPTION	QTY
REC27143	Wire Thread Insert M14-1.5 X 1.5D	5



PRO XL Thread Repair Kit M14 -1.5

- REC37148
- Comes with standard installation tool
  - New box design with transparent lid, including pivoting tool holder
  - Kit contains 6 inserts



Spare Parts

PART NUMBER	DESCRIPTION	QTY
REC27143	Wire Thread Insert M14-1.5 X 1.5D	5

Solid Bush Plugsaver Kit M14-1.25

- REC38148
- Comes with standard installation tool
  - New box design with transparent lid, including pivoting tool holder
  - Kit contains 6 inserts



LAMBDA Sensor Repair Kit M18-1.5

- REC38183-1X
- Comes with standard installation tool
  - New box design with transparent lid, including pivoting tool holder
  - Kit contains 6 inserts



PRO XL Range Kit M6-1,M9-1.25,M10-1

- REC35007R
- New combo tap and installation tool
  - New magnetic tang break tool
  - New box design with transparent lid
  - Up to 100% more inserts
  - Drills included
  - Kit contents: 6x1, 8x1.25, 9x1.25, 10x1.5, 12x1.5, Combo tap/installation tool per diameter, magnetic tang break tool per diameter, Drill-bit per diameter, HSS intermediate STI tap per diameter



Vibro Shock

- SRNVIBRO
- Safer and more capable of reaching places induction tools and gas sets cant
  - 3/8N drive - can be used with your existing hex, torx, spline & ribe drivers
  - Specialist shallow internal drive sockets included - allowing maximum force to be applied to the nut
  - Manual side handle allows the user to control the rotational force applied to the nut/bolt, decreasing the chance of the nut/bolt breaking

Spare Parts

PART NUMBER	DESCRIPTION	QTY
SRNVIBRO-1	Flex Head Wrench	1
SRNVIBRO-2	8mm Vibro Impact Socket	1
SRNVIBRO-3	9mm Vibro Impact Socket	1
SRNVIBRO-4	10mm Vibro Impact Socket	1
SRNVIBRO-5	11mm Vibro Impact Socket	1
SRNVIBRO-6	12mm Vibro Impact Socket	1
SRNVIBRO-7	13mm Vibro Impact Socket	1
SRNVIBRO-8	14mm Vibro Impact Socket	1
SRNVIBRO-9	E Clip	1





## Oil Drain Plug Thread Repair Kit

AST6100

- Oil Drain Plug Thread Repair Kit provides a range of taps and replacement drain plugs to replace the drain plug when a stripped thread is encountered in the sump pan
- Avoids having to replace the complete sump just because the drain plug thread has stripped during the oil change
- Using the appropriate size special tap provided, re-thread the hole. Fit the corresponding oversize drain plug and washer supplied in the kit
- Universal Applications - this kit covers most popular drain plug threads found on a wide range of cars and light vans
- AST6100 includes Special Taps and Replacement Sump Plugs / Washers for the following sizes:
- M13 x 1.5 Oil Drain Plug Repair Kit - for use on M12 Threads
- M15 x 1.5 Oil Drain Plug Repair Kit - for use on M14 Threads
- M17 x 1.5 Oil Drain Plug Repair Kit - for use on M16 Threads
- M20 x 1.5 Oil Drain Plug Repair Kit - for use on M18 Threads



### Accessories

PART NUMBER	DESCRIPTION	QTY
AST6101	M13 x 1.5 - 5 Drain Plugs / 10 Washers	1
AST6102	M15 x 1.5 - 5 Drain Plugs / 10 Washers	1
AST6103	M17 x 1.5 - 5 Drain Plugs / 10 Washers	1
AST6104	M20 x 1.5 - 5 Drain Plugs / 10 Washers	1

## 1/4" & 3/8" Impact Stud Extractors

ITCSTUD-PK2

- 1/4" and 3/8" drive impact stud extractor set
- Covers stud sizes from 2mm to 12.5mm



### Spare Parts

PART NUMBER	DESCRIPTION	QTY
ITCSTUD-1	1/4" Extractor	1
ITCSTUD-2	3/8" Extractor	1
ITCSTUD-3	1/2" Extractor	1
ITCSTUD-RK1	1/4" & 3/8" Extractor Repair Kit	1
ITCSTUD-RK2	1/2" Extractor Repair Kit	1

# BRAKE

## Pressure Brake Bleeder and Trolley

ALB570HTSN

- Full fluid change in approx. 15 minutes by a single operator
- Portable: operates off 12V supply (vehicle battery)
- Fluid change capacity 1.25L
- Float switch to ensure pump stops when new fluid level is low
- No compressed air used, therefore no possibility of contamination of the fluid
- Suitable for clutch bleed as well as brake bleed



### Spare Parts

PART NUMBER	DESCRIPTION	QTY
ALB550	Spares Kit (Bleed bottle, euro cap, quick release coupling, replacement fluid bottle lid with hydrophobic filter)	1
ALB1100	Power Cable Repair Kit	1
ALB522i	Replacement Pump	1

### Accessories

PART NUMBER	DESCRIPTION	QTY
ALB30644B	European Cap Adaptor w/ Swivel Elbow	1
ALB30903	Ford Transit Cap Adaptor	1
ALB30912	Ford Fiesta Cap Adaptor	1
ALB40018	Hyundai Cap Adaptor	1
ALB40100	Asian Cap Adaptor Set (-11, -12, 40114, 40115, 30644B)	1
ALB40114	Nissan Pixo Cap Adaptor	1
ALB40115	Nissan Micra Cap Adaptor	1
ALB40252	6-PC Cap Adaptor Starter Set	1
ALB560-10	Cap Adaptor	1

PART NUMBER	DESCRIPTION	QTY
ALB560-11	Nissan Primera Cap Adaptor (Red)	1
ALB560-12	Ford Escape & Hyundai Adaptor Hyundai (Black)	1
ALB560-4	Toyota & Lexus Cap Adaptor 43mm	1
ALB560-5	Mitsubishi Cap Adaptor 35.5mm	1
ALB560-6	Mitsubishi Cap Adaptor 35mm	1
ALB560-7	Toyota Cap Adaptor 23mm	1
ALB560-8	Honda Cap Adaptor 74mm	1
ALB560-9	Honda Cap Adaptor 55mm	1
ALB592B	Multi-vehicle Cap Adaptor	1

## Universal Brake Caliper Piston Wind-Back Tool

AST6036

- Innovative dual purpose tool for readjusting (pushing or turning) brake pistons on floating caliper systems with or without locking device for handbrakes
- Fast and simple one-handed use
- Lightweight and durable materials enable the tool to work on most common caliper designs
- Suitable for use on either left or right handed wind back calipers
- Versatile: includes 6 common adaptors (incl. the popular VAG 3-pin design) and accepts all generic 2-pin magnetic adaptors



## Brake Fluid Tester - 'Quick Test'

AST6049

- Provides a 'quick test' of moisture content of brake fluid via electrical resistance

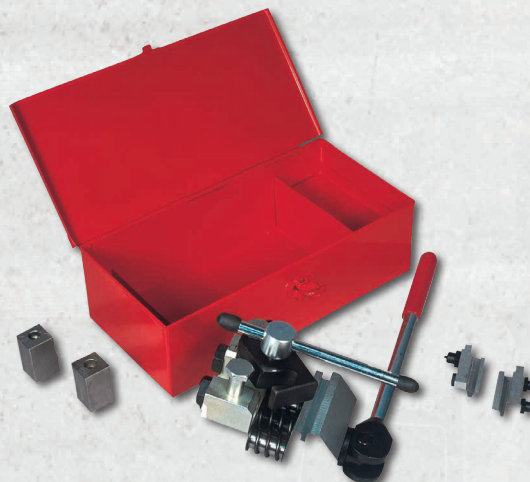




## Brake Pipe Flaring Tool

ITC00401

- Master brake flaring tool
- Designed to be used in-vice
- Supplied with 3/16" & 4.75mm dies as standard



## Spare Parts

PART NUMBER	DESCRIPTION	QTY
ITCDP01	3/16" Punch and Die	1
ITCDP02	1/4" Sae Punch and Die	1
ITCDP03	5/16" Sae Punch and Die	1
ITCDP04	3/8" Sae Punch and Die	1
ITCDP05	1/2" Sae Punch and Die	1
ITCDP06	4.75mm Din Punch and Die	1
ITCDP07	6mm Sae Punch and Die	1
ITCDP08	8mm Sae Punch and Die	1
ITCDP09	10mm Sae Punch and Die	1
ITCDP10	12mm Sae Punch and Die	1
ITCDP11	6mm Din Punch and Die	1
ITCDP12	8mm Din Punch and Die	1
ITCDP13	10mm Din Punch and Die	1
ITCDP14	12mm Din Punch and Die	1
ITCMBFT-01	Moving Jaw	1
ITCMBFT-02	Fixed Jaw	1
ITCMBFT-03	Cam Mechanism	1
ITCMBFT-04	Release Springs	3
ITCMBFT-05	Lock Bar and Bolts	1
ITCMBFT-06	Guide Bolts	2
ITCMBFT-07	Stop Bolts	2

## Pneumatic Wind Back Tool

ITC3916A-AIR

- Air-powered wind back tool for use in conjunction with the ITC3916A & ITC3916B wind back kits



## Brake Wind Back Kit

ITC3916B

- All the adaptors from the ITC3916A kit with an additional ITC3916A-VW adaptor for Volkswagens
- Plus a left & right handed wind back tool (ITC3916B-WBT)



## Spare Parts

PART NUMBER	DESCRIPTION	QTY
ITC3916A-A1	Magnetic Adaptor	1
ITC3916A-A2	Air Release Button	1
ITCBWK-1	Air Adjusting Lever	1
ITC3916A-0	No.0 Drive Key (Most gm 2-1/2" diameter pistons)	1
ITC3916A-2	No.2 Drive Key (Citreon/XM, Xantia)	1
ITC3916A-3	No.3 Drive Key (Audi, Fiat, Alfa, Ford, Isuzu, Honda, Jaguar, BMW, Mercedes, Mitsubishi, Nissan, Rover, Toyota and VW)	1
ITC3916A-4	No.4 Drive Key (Ford, Mazda, Saab, Fiat, Alfa, Honda and GM)	1
ITC3916A-5	3/8" Driver	1
ITC3916A-6	No.6 Drive Key (Nissan and VW)	1
ITC3916A-7	No.7 Drive Key (Audi, Rover, Subaru, Ford, Nissan, Peugeot, Toyota and VW)	1
ITC3916A-8	No.8 Drive Key (Most gm 1-7/8" diameter pistons)	1
ITC3916A-9	No.9 Drive Key (Most gm 2-1/8" diameter pistons)	1
ITC3916A-8	No.8 Drive Key (Most gm 1-7/8" diameter pistons)	1
ITC3916A-9	No.9 Drive Key (Most gm 2-1/8" diameter pistons)	1
ITC3916A-A	A Drive Key (Renault)	1
ITC3916A-E	E Drive Key (Nissan Maximas)	1
ITC3916A-F	F Drive Key (Opel Rear Discs)	1
ITC3916A-K	K Drive Key (Citreon)	1
ITC3916A-K1	K1 Drive Key (Citreon)	1
ITC3916A-M	M Drive Key (Ford)	1
ITC3916A-M	M2 Drive Key (Citreon)	1
ITC3916A-N	N Drive Key (Saab and Honda)	1
ITC3916A-VW	3 Pin Drive Key (VW)	1
ITC3916A-PIN	Roll Pins (Pack of 10)	1

## Spare Parts

PART NUMBER	DESCRIPTION	QTY
ITC3916B-5	3/8 Driver	1
ITC3916B-WBT	Right and Left Hand Thread Tool	1
ITC3916A-RP	Reaction Plate	1
ITC3916A-A1	Magnetic Adaptor	1
ITC3916A-A2	Air Release Button	1
ITCBWK-1	Air Adjusting Lever	1
ITC3916A-0	No.0 Drive Key (Most gm 2-1/2" diameter pistons)	1
ITC3916A-2	No.2 Drive Key (Citreon/XM, Xantia)	1
ITC3916A-3	No.3 Drive Key (Audi, Fiat, Alfa, Ford, Isuzu, Honda, Jaguar, BMW, Mercedes, Mitsubishi, Nissan, Rover, Toyota and VW)	1
ITC3916A-4	No.4 Drive Key (Ford, Mazda, Saab, Fiat, Alfa, Honda and GM)	1
ITC3916A-5	3/8" Driver	1
ITC3916A-6	No.6 Drive Key (Nissan and VW)	1
ITC3916A-7	No.7 Drive Key (Audi, Rover, Subaru, Ford, Nissan, Peugeot, Toyota and VW)	1
ITC3916A-8	No.8 Drive Key (Most gm 1-7/8" diameter pistons)	1
ITC3916A-9	No.9 Drive Key (Most gm 2-1/8" diameter pistons)	1
ITC3916A-8	No.8 Drive Key (Most gm 1-7/8" diameter pistons)	1
ITC3916A-9	No.9 Drive Key (Most gm 2-1/8" diameter pistons)	1
ITC3916A-A	A Drive Key (Renault)	1
ITC3916A-E	E Drive Key (Nissan Maximas)	1
ITC3916A-F	F Drive Key (Opel Rear Discs)	1
ITC3916A-K	K Drive Key (Citreon)	1
ITC3916A-K1	K1 Drive Key (Citreon)	1
ITC3916A-M	M Drive Key (Ford)	1
ITC3916A-M	M2 Drive Key (Citreon)	1
ITC3916A-N	N Drive Key (Saab and Honda)	1
ITC3916A-VW	3 Pin Drive Key (VW)	1
ITC3916A-PIN	Roll Pins (Pack of 10)	1



## 4-PC Adjustable Brake Caliper Wind Back Kit

ITCABCWK

- Spring-loaded brake wind back kit
- Set includes Snap-on branded BTPUCK2 & BTPUCK3 adjustable adaptors



### Spare Parts

PART NUMBER	DESCRIPTION	QTY
ITCABCWK-1	Magnetic Adaptor Carrier	1
ITCABCWK-SL	Spring Loaded Wind back Tool	1
ITCABCWK-PIN	Handle Pin For Wind back Tool (Pack of 10)	1

## Pneumatic Wind Back Tool

ITCABCWK-AIR

- Pneumatic tool to be used in conjunction with BTPUCK2 & BTPUCK3 from the ITCABCWK kit



### Spare Parts

PART NUMBER	DESCRIPTION	QTY
ITCABCWK-AIR1	3/8" Drive Plus Roll Pin	1
ITC3916A-PIN	Roll Pin (Pack of 10)	1
ITCBWK-1	Air Release Handle	1
ITC3916A-A2	Air Release Button	1

## Brake Fluid Tester

ITCBFT2

- Easily determine the health of brake fluid with this pen type tool
- Simply select the correct type of Brake fluid being tested and watch the LED indicators



## Hand-Held Brake Flaring Tool

ITCHBFA

- Designed to be used on-vehicle to flare brake pipes
- Supplied with 3/16" & 4.75mm dies as standard
- Serrated dies help to secure copper brake pipes



### Spare Parts

PART NUMBER	DESCRIPTION	QTY
ITCHBFA-1	Serrated Dies	1
ITCHBFT-01	Release Springs (Pair)	1
ITCHBFT-02	Stop Bolts (Pair)	1
ITCHBFT-03	Guide Pins (Pair)	1
ITCHBFT-04	Hexagonal Driver	1
ITCHBFT-05	O-Ring Seal	1
ITCHBFT-06	Punch Carrier	1
ITCHBFT-07	T-Bar Lock Handle	1
ITCHBFT-08	Main Body	1
ITCHBFT-09	Driver Plate	1

## Snap-on Branded Brake Bleeder 1.2L container

JWLBB1

- Max working pressure: 6-12 bar
- Air consumption: max 180 L/min
- Vacuum: min 60%
- Acetal plastic
- Bleeding and refilling brake systems
- Not for explosive fluids



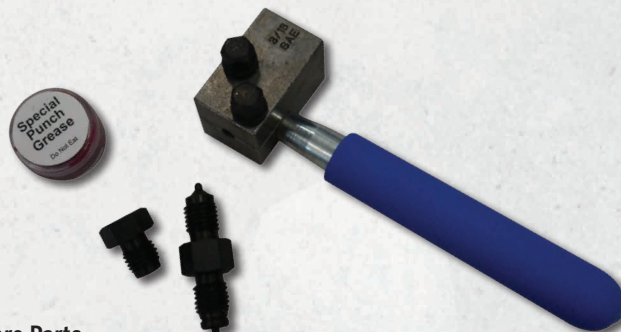
### Spare Parts

PART NUMBER	DESCRIPTION	QTY
JWLBB1-1	1.2L Bottle	1
JWLBB1-2	Re-filler Bottle	1
JWLBB1-3	Lid O-Ring	1
JWLBB1-4	Hose with Rubber Adaptor	1

## Hand-Held Brake Flare Tool

SRNBFT-316

- Distinctly lighter than other flaring tools on the market, weighing only 420g
- Produces imperial (SAE) flares (OP1 and OP2)
- Capable of flaring steel and copper 3/16" pipes (additional size dies and punches available separately)
- No pushing back ensures the flare form is correct every-time
- Manufactured in the UK from high quality steel, allowing this tool to withstand the toughest of workshop environments
- Ideally used with two ratchet ring spanners (16mm A/F & 10mm A/F)



### Spare Parts

PART NUMBER	DESCRIPTION	QTY
PH-BFT-F1513	Bolt (Single)	1
PH-BFT-PUN50	3/16" 4.75mm SAE Punch	1
PH-BFT-PUN51	3/16" 4.75mm SAE Stop	1



## 5-PC Bi-Hex Hub Nut Sockets

ITC5027A

- Five piece Hun-Nut socket set
- Sizes include 24, 30, 32, 33 & 36mm



### Spare Parts

PART NUMBER	DESCRIPTION	QTY
ITC5027A-24	24mm socket	1
ITC5027A-30	30mm socket	1
ITC5027A-32	32mm socket	1
ITC5027A-33	33mm socket	1
ITC5027A-36	36mm socket	1

## Light Commercial Hub Nut Socket Set

ITC5028A

- Same pieces as the ITC5027A set with the following additional sizes: 34, 35, 38, 39 & 41mm sockets



### Spare Parts

PART NUMBER	DESCRIPTION	QTY
ITC5027A-24	24mm socket	1
ITC5027A-30	30mm socket	1
ITC5027A-32	32mm socket	1
ITC5027A-33	33mm socket	1
ITC5028A-34	34mm socket	1
ITC5028A-35	35mm socket	1
ITC5027A-36	36mm socket	1
ITC5028A-38	38mm socket	1
ITC5028A-39	39mm socket	1
ITC5028A-41	41mm socket	1

## Commercial Ball Joint Splitter

ITCCBJC

- Heat-treated, Drop-forged, steel body and bolt for long, rough usage
- Spreads ball joints where space prevents the use of direct action method
- Jaws open to 19mm



### Spare Parts

PART NUMBER	DESCRIPTION	QTY
ITCCBJC-1	Locating Pin	1
ITCCBJC-2	Threaded Bolt	1

## 9-PC Commercial Type Cooling System Tester Kit

ITCCST-CV

- Nine cooling system adaptors for common commercial vehicles



### Spare Parts

PART NUMBER	DESCRIPTION	QTY
ITCCSKPUMP	Pump and Hose	1
ITCCSKHOSE	Hose Only	1
ITCCSK-33	Metal Bayonet Cap (Medium)	1
ITCCST-CV-04	Commercial Cap No.4	1
ITCCST-CV-05	Commercial Cap No.5	1
ITCCST-CV-06	Commercial Cap No.6	1
ITCCST-CV-07	Commercial Cap No.7	1
ITCCST-CV-08	Commercial Cap No.8	1
ITCCST-CV-09	Commercial Cap No.9	1

## Hydraulic HGV Ball Join Splitter

ITCHBJC

- HGV ball-joint splitter set with strengthened fork and lever to allow for greater force to be applied
- Jaw opens up to 70mm



### Spare Parts

PART NUMBER	DESCRIPTION	QTY
ITCHBJC-1	Upper Separator	1
ITCHBJC-2	Lower Separator	1
ITCHBJC-3	Pin	1
ITCHBJC-4	Manual Thrust Screw	1
ITCHBJC-5	Manual Thrust Nut	1
ITCHBJC-6	Slide T-Handle	1
ITCHBJC-7	Hydraulic Ram	1
ITCHBJC-8	Insert Screw Bung	1

## 17-PC 3/4" Drive Standard Metric Impact Socket Set

STARD17P341S

- Sizes: 25, 27, 29, 30, 32, 33



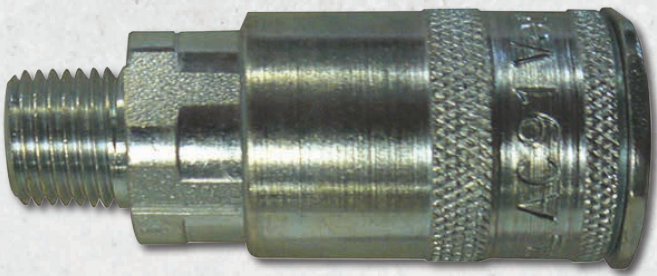
### Spare Parts

PART NUMBER	DESCRIPTION	QTY
DDCT105250	3/4" Drive 25mm Impact Socket	1
DDCT105270	3/4" Drive 27mm Impact Socket	1
DDCT105290	3/4" Drive 29mm Impact Socket	1
DDCT105300	3/4" Drive 30mm Impact Socket	1
DDCT105320	3/4" Drive 32mm Impact Socket	1
DDCT105330	3/4" Drive 33mm Impact Socket	1
DDCT105350	3/4" Drive 35mm Impact Socket	1
DDCT105360	3/4" Drive 36mm Impact Socket	1
DDCT105380	3/4" Drive 38mm Impact Socket	1
DDCT105400	3/4" Drive 40mm Impact Socket	1
DDCT105410	3/4" Drive 41mm Impact Socket	1
DDCT106430	3/4" Drive 43mm Impact Socket	1
DDCT106450	3/4" Drive 45mm Impact Socket	1
DDCT106460	3/4" Drive 46mm Impact Socket	1
DDCT106480	3/4" Drive 48mm Impact Socket	1
DDCT106500	3/4" Drive 50mm Impact Socket	1
DDCT106510	3/4" Drive 51mm Impact Socket	1
DDCT106510	417IM Red Storage Box. Snap-On brand. 478x113x73mm	1



# COMPRESSORS

## 10-Pack 1/4" Slim Male Connector WSSL-1



## 8mm x 10m Air Hose WSAHR810



## Filter/Regulator

- WSFRC12
- Regulates air pressure to suit the equipment that the compressor is running
  - Double filters the air to a high quality - ideal for air tools
  - Paint spaying and removing water from the airline
  - Combined 3 micron pre-filter/regulator/coalescing filter
  - 1/2" BSP female threads
  - Semi-automatic drain
  - Suitable for most compressors



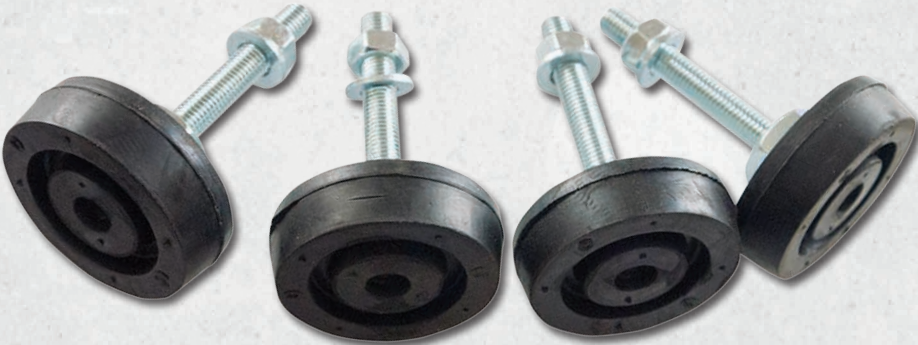
## Anti-Vibration Compressor Feet Small WSMM00B

- Heavy-duty construction, long lasting
- Recommended for use with all Snap-on air compressors
- Designed to reduce noise and potential vibration
- For use with up to 150ltr compressors



## Anti-Vibration Compressor Feet Large WSMM0B

- Heavy-duty construction, long lasting
- Recommended for use with all Snap-on air compressors
- Designed to reduce noise and potential vibration
- For use with 200ltr+ and compressors





## Screw Compressor Portable 3HP, 270L, 230V

WS1121720620

- Rotary screw compressor - Portable
- For applications where there is constantly high demand for air
- 3Hp 230V
- 270Lt Receiver
- 130 PSI max pressure
- 10.6 CFM Output
- 59 dB(A) Noise level
- Dimensions: 1600 x 560 x 1230 mm (LxWxH)



## Screw Compressor 10HP, 270L, 400V

WS1691250000

- Rotary screw compressor
- For applications where there is constantly high demand for air
- 10Hp 4000V
- 270Lt Receiver
- 145 PSI max pressure
- 30.4 CFM Output
- 67 dB(A) Noise level
- Dimensions: 1631 x 572 x 1274 mm (LxWxH)



### Accessories

PART NUMBER	DESCRIPTION	QTY
NEWSILSK	Compressor Service Kit	1

## Screw Compressor 15HP, 270L, 400V

WS1682890000

- Rotary screw compressor
- For applications where there is constantly high demand for air
- 15Hp 400V
- 270Lt Receiver
- 145 PSI max pressure
- 50.5 CFM Output
- 65 dB(A) Noise level
- Dimensions: 1631 x 700 x 1353 mm (LxWxH)



### Accessories

PART NUMBER	DESCRIPTION	QTY
NEWSILSK	Compressor Service Kit	1

## Screw Compressor 20HP, 270L, 400V

WS1682920000

- Rotary screw compressor
- For applications where there is constantly high demand for air
- 20Hp 400V
- 270Lt Receiver
- 145 PSI max pressure
- 67.1 CFM Output
- 67 dB(A) Noise level
- Dimensions: 1631 x 700 x 1353 mm (LxWxH)



### Accessories

PART NUMBER	DESCRIPTION	QTY
NEWSILSK	Compressor Service Kit	1

## Screw Compressor W/Dryer 10HP, 270L, 400V

WS1691520000

- Rotary screw compressor with dryer
- For applications where there is constantly high demand for air
- 10Hp 400V
- 270Lt Receiver
- 145 PSI max pressure
- 30.4 CFM Output
- 67 dB(A) Noise level
- Dimensions: 1631 x 572 x 1274 mm (LxWxH)



### Accessories

PART NUMBER	DESCRIPTION	QTY
NEWSILSK	Compressor Service Kit	1

## Screw Compressor W/Dryer 15HP, 270L, 400V

WS1683010000

- Rotary screw compressor with dryer
- For applications where there is constantly high demand for air
- 15Hp 400V
- 270Lt Receiver
- 145 PSI max pressure
- 50.5 CFM Output
- 65 dB(A) Noise level
- Dimensions: 1631 x 700 x 1353 mm (LxWxH)



### Accessories

PART NUMBER	DESCRIPTION	QTY
NEWSILSK	Compressor Service Kit	1



## Screw Compressor W/Dryer 20HP, 270L, 400V

WS1683040000

- Rotary screw compressor with dryer
- For applications where there is constantly high demand for air
- 20Hp 400V
- 270Lt Receiver
- 145 PSI max pressure
- 67.1CFM Output
- 67 dB(A) Noise level
- Dimensions: 1631 x 700 x 1353 mm (LxWxH)



### Accessories

PART NUMBER	DESCRIPTION	QTY
NEWSILSK	Compressor Service Kit	1

## Screw Compressor 25HP, 270L, 400V

WS1693577000

- Rotary screw compressor
- For applications where there is constantly high demand for air
- 25Hp 400V
- 145 PSI max pressure
- 96.1 CFM Output
- 69 dB(A) Noise level
- Dimensions: 1130 x 780 x 1220 mm (LxWxH)



### Accessories

PART NUMBER	DESCRIPTION	QTY
ABBDISK/2	Compressor Service Kit	1

## Screw Compressor 30HP, 270L, 400V

WS1693567000

- Rotary screw compressor
- For applications where there is constantly high demand for air
- 30Hp 400V
- 145 PSI max pressure
- 114.4CFM Output
- 70 dB(A) Noise level
- Dimensions: 1130 x 780 x 1220 mm



### Accessories

PART NUMBER	DESCRIPTION	QTY
ABBDISK/2	Compressor Service Kit	1

## Low Noise Compressor 3HP, 200L, 230V

WSLN30-200

- Belt drive piston compressor with low noise acoustic cabinet
- Heavy duty S1 electric motor
- Slow running pump
- Automatic stop/start control
- Hour meter
- Reduced maintenance costs
- Technical Specification:
  - 3Hp 230V
  - 200Lt Receiver
  - 145 PSI max pressure
  - 14.0 CFM Displacement
  - 10.5 CFM Free air delivered
  - 67 dB Noise level
  - Dimensions: 1440 x 600 x 1170mm (LxWxH)



## Low Noise Compressor 5.5HP, 270L, 400V

WSLN55-270

- Belt drive piston compressor with low noise acoustic cabinet
- Heavy duty S1 electric motor
- Slow running pump
- Automatic stop/start control
- Hour meter
- Reduced maintenance costs
- Technical Specification:
  - 5.5Hp 400V
  - 270Lt Receiver
  - 145 PSI max pressure
  - 22.0 CFM Displacement
  - 18.5 CFM Free air delivered
  - 69 dB Noise level
  - Dimensions: 1440 x 592 x 1220mm (LxWxH)



## Low Noise Compressor 7.5HP, 270L, 400V

WSLN75-270

- Belt drive piston compressor with low noise acoustic cabinet
- Heavy duty S1 electric motor
- Slow running pump
- Automatic stop/start control
- Hour meter
- Reduced maintenance costs
- Technical Specification:
  - 7.5Hp 230V
  - 270Lt Receiver
  - 145 PSI max pressure
  - 28.0 CFM Displacement
  - 23.0 CFM Free air delivered
  - 66 dB Noise level
  - Dimensions: 1440 x 292 x 1220mm (LxWxH)

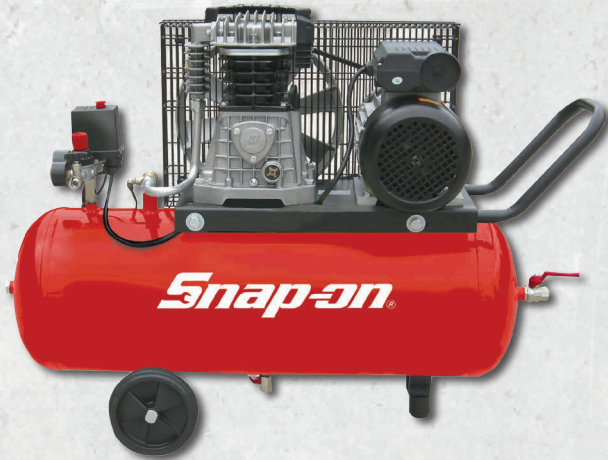




## 2.5HP 230V Air Compressor

WSA11-100P

- Technical Specifications:
- 2.5HP 230V
- 100LT Receiver
- 11 CFM Displacement
- 7.7 CFM Free Air Delivered
- 10 Bar Maximum Pressure



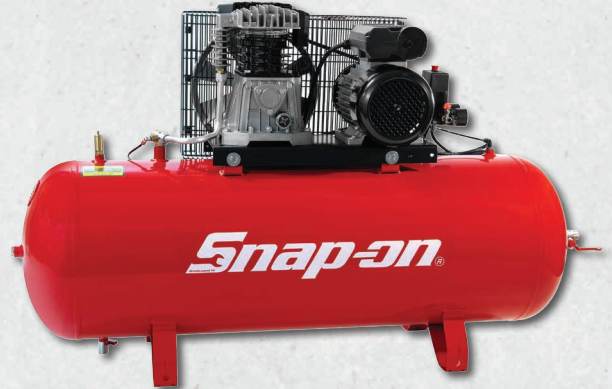
### Spare Parts

PART NUMBER	DESCRIPTION	QTY
AB360SK	Service Kit	1
7370300000	V-Belt	1

## 3HP 230V Air Compressor

WSA13-150S

- Technical Specifications:
- 3HP 230V
- 150LT Receiver
- 13 CFM Displacement
- 9 CFM Free Air Delivered
- 10 Bar Maximum Pressure



### Spare Parts

PART NUMBER	DESCRIPTION	QTY
AB360SK	Service Kit	1
7370060000	V-Belt	1

## 4HP 230V Air Compressor

WSA17-200S

- Technical Specifications:
- 4HP 230V
- 200LT Receiver
- 17.7 CFM Displacement
- 13.2 CFM Free Air Delivered
- 10 Bar Maximum Pressure



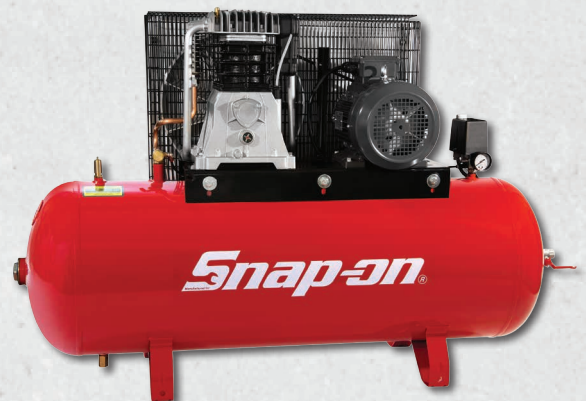
### Spare Parts

PART NUMBER	DESCRIPTION	QTY
AB515SK3	Service Kit	1
7370410000	V-Belt	1

## 5.5HP 400V Air Compressor

WSA20-200S

- Technical Specifications:
- 5.5HP 400V
- 200LT Receiver
- 21 CFM Displacement
- 17 CFM Free Air Delivered
- 10 Bar Maximum Pressure



### Spare Parts

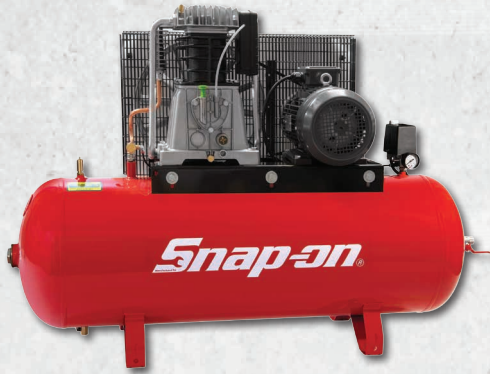
PART NUMBER	DESCRIPTION	QTY
AB598SK3	Service Kit	1
7370120000	V-Belt	1



## 7.5HP 400V Air Compressor

WSA30-270S

- Technical Specifications:
- 7.5HP 400V
- 270LT Receiver
- 29.8 CFM Displacement
- 23 CFM Free Air Delivered
- 10 Bar Maximum Pressure



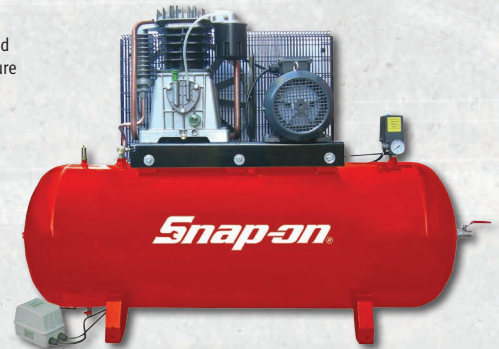
### Spare Parts

PART NUMBER	DESCRIPTION	QTY
AB858SK3	Service Kit	1
7370130000	V-Belt	2

## 10HP 400V Air Compressor

WSA40-270S

- Technical Specifications:
- 10HP 400V
- 270LT Receiver
- 39 CFM Displacement
- 29 CFM Free Air Delivered
- 10 Bar Maximum Pressure



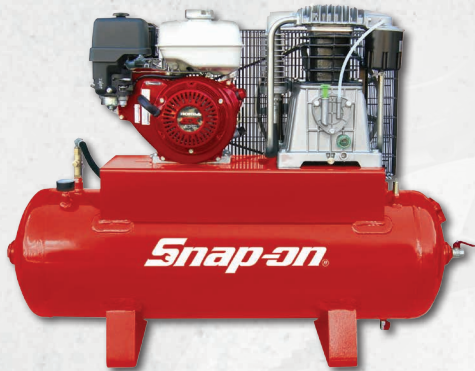
### Spare Parts

PART NUMBER	DESCRIPTION	QTY
AB998SK3	Service Kit	1
7370100000	V-Belt	2

## 9HP Petrol Air Compressor

WSAP25-150S

- Technical Specifications:
- 9HP Petrol
- 150LT Receiver
- 25 CFM Displacement
- 20 CFM Free Air Delivered
- 10 Bar Maximum Pressure



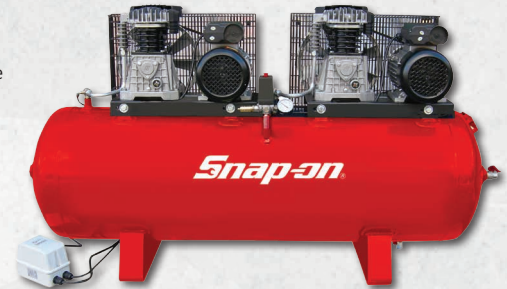
### Spare Parts

PART NUMBER	DESCRIPTION	QTY
AB858SK3	Service Kit	1
7370150000	V-Belt	1

## 2x 3HP 230V Air Compressor

WSAT28-250S

- Technical Specifications:
- 2 X 3HP 230V
- 250LT Receiver
- 26 CFM Displacement
- 18 CFM Free Air Delivered
- 10 Bar Maximum Pressure



### Spare Parts

PART NUMBER	DESCRIPTION	QTY
AB360SK	Service Kit	2
7370060000	V-Belt	2

## Air Compressor Starter Pack 1

WSCSP1

- 10 Mtr Air Hose (10m x 5/6" Hose) x 1
- PCL Coupling 1/4" BSP Female x 1
- PCL Coupling 1/4" Female x 1
- PCL Coupling 1/4" BSP Male x 4
- PCL Coupling 1/4" BSP Male x 3
- PCL Coupling 1/2" BSP Male x 1
- Suitable for:
- WSA11-100P, WSA13-150S



## Air Compressor Starter Pack 2

WSCSP2

- 5 Mtr Air Hose (5m x 5/16" Hose) x 2
- 1/2" Filter Regulator x 1
- PCL Coupling 1/2" BSP Male x 1
- PCL Coupling 1/4" BSP Male x 5
- PCL Coupling 1/4" BSP Female x 3
- PCL Coupling 1/4" BSP Male x 1
- PCL Adaptor 1/2" M X 1/4" M Union x 2
- Suitable for:
- WSA17-200S, WSA20-200S, WSA30-270S, WSAP25-150S, WSA40-270S, WSAT28-250S





DRIVELINE/STEERING/SUSPENSION/TRANSMISSION TOOLS

Trailing Arm Bush Remover / Installer Kit - Ford Focus

- AST4722
- Ford Rear Axle Bush Remover and Installer Kit: Rugged Frame System is required to remove and install these bushes
  - Designed for ON CAR application - no need to remove axle. Additional Adaptors available to extend applications - AST4723
  - Models: Focus (1998-2011)



Ford Fiesta, Puma, Ka Rear Trailing Arm Bush Remover / Installer - Adaptor Set

- AST4723
- Adaptor Set to be used in conjunction with AST4722 to cover additional Ford applications:
  - Models: Ford Fiesta (96-02), Puma (97-02), Ka (96-08)



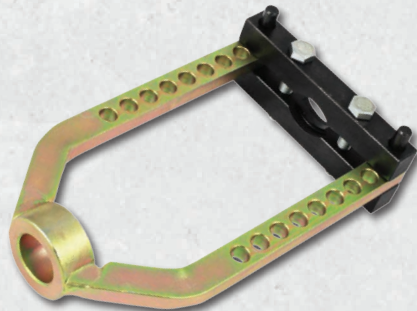
Trailing Arm Bush Removal / Installation Kit -On Car - FORD - VOLVO

- AST5114
- Provides a quick and easy method of removal and installation of trailing arm bush on Ford and Volvo models
  - This bush removal and installation kit is designed for On Car application to reduce vehicle disassembly and overall time required
  - The bush can be replaced with the trailing arm still attached to the vehicle, reducing labour time



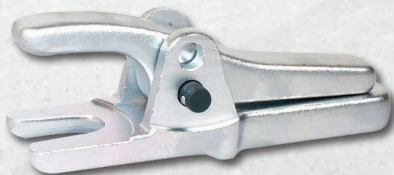
Drive Shaft - CV Joint Separation Tool

- AST6137
- CV Joint Removal Tool
  - Provides a secure grip on the drive shaft while the hub nut is tightened to separate the outer CV joint from the drive shaft
  - On-car application - No need to remove the drive shaft from the transmission. Suitable for most cars



Ball Joint Separator

- ITC001BJC
- Special alloy steel forging for PRO use
  - Two stage, with thrust pin for fast change
  - Jaw width :22mm (7/8")
  - Jaw opening: 30mm (13/16")

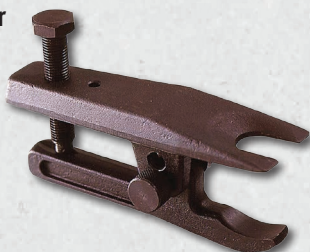


Spare Parts

PART NUMBER	DESCRIPTION	QTY
ITC01BJC-1	Replacement Pin	1
ITC01BJC-2	Ball Joint Replacement Screw	1

Japanese Ball Joint Separator

- ITCJBC
- Japan type ball joint with heat treated drop forged steel body and bolt for long rough usage
  - Jaws open up to 19mm



Variable Jaw Spring Compressor

- ITCMSC2000V
- Spring compressor with adjustable jaws rather that a series of specific sized adaptors



Spare Parts

PART NUMBER	DESCRIPTION	QTY
ITCMSC2000V-2	Circlip Round Shape	1
ITCMSC2000V-3	Circlip C Shape	1
ITCMSC2000V-4	Large Thrust Bearings	1
ITCMSC2000V-6	Flexible Nut	1
ITCMSC2000V-14	Small Thrust Bearings	1
ITCMSC2000V-15	Small Washer	1
ITCMSC2000V-16	Screw Nut	1
ITCMSC2000V-19	Cover Bolt Spring (Pair)	1
ITCMSC2000V-20	Safety Hook	1
ITCMSC2000V-21	Hook Pin	1
ITCMSC2000V-22	Hook Spring	1
ITCMSC2000V-23	Hook Cover	1
ITCMSC2000V-24	Cover Bolt Screw (Pair)	1
ITCMSC2000V-25	Variable Jaw (Pair)	1



## Mercedes Spring Compressor Kit

ITCMSC1000

- Spring compressor designed to be used with the body inserted through the centre of the spring
- Two pairs of adaptors make this ideal for use on Mercedes Springs



## McPherson Spring Compressor

ITCMSC2000-A

- Premium spring compressor with coloured body and clamps to distinguish from inferior competition
- 2000KG loading with safety circlip to prevent over loading



### Spare Parts

PART NUMBER	DESCRIPTION	QTY
ITCMSC2000-1	Yokes (Pair)	1
ITCMSC2000-2	Yokes (Pair)	2
ITCMSC2000-3	Yokes (Pair)	3
ITCMSC2000-4	Complete Main Body	1
ITCMSC2000-5	Conical Spring Adaptor	1
ITCMSC2000-7	I Piece	1
ITCMSC2000-8	Bolts	1
ITCMSC2000-9	Pin/Springs Set	1

## Vise Clamp for MSC2000

ITCMSC2000-C

- Vise clamp for use with ITCMSC2000 & ITCMSC2000A
- Allows springs to be compressed off-vehicle during maintenance



## CV Boot Fitting Gun

SRNBG110

- Max. working pressure: 8 bar (110psi)
- Connection: 1/4" - 18 NPT
- Weight: 2.2kg
- Suitable for all flexible CV boots (15-115mm diameter)
- One handed operation
- Maintenance free
- Quicker, cleaner and easier than manual boot installation
- Fitted with a relief valve \_ to ensure end user safety
- Full In-house Aftersales Service
- Can be used for inner boot also - simply turn boot inside out
- Low air consumption



# ENGINE SERVICE TOOLS

## Chassis & Engine Ear Set

ALB30508A

- Finds squeaks & rattles electronically - whilst vehicle is under load
- Improves workshop efficiency, revenues, customer satisfaction & saves time
- Listen to 6 under chassis locations at one time - all in one road test
- Hear noises that cannot be duplicated in the workshop
- Essential for saving needless warranty expense
- Supplied with headphones, control unit, noise wand & 6 pick-ups



### Accessories

PART NUMBER	DESCRIPTION	QTY
ALB30508A-1	Headphones	1
ALB30508A-2	Sound Control Box	1
ALB30508A-3	Lead Set (6 Pieces)	1
ALB30508A-4	Stethoscope	1

## Toyota Oil Filter Wrench (64.5mm-14)

ITCOFW-TY

- Oil filter wrench designed specifically for the unique oil filters on Toyota Vehicles



## Oil Filter Wrench 3/8" DP

ITC73-14

- Sizes: 73mm - 14 flutes





## Oil Filter Housing Removal / Installation Tool

AST5129

- Oil Filter Housing Removal / Installation Tool is for use on 2.0 and 2.2 HDi / TDCi engines in Citroën/Peugeot and Ford
- AST5129 is required on the DW10C and DW12C engines where it is not possible to locate onto the oil filter housing from above due to the inlet restricting access
- The oil filter housing is removed using the 27mm bi-hex spanner. The spanner has been designed in order to avoid the inlet system and wiring loom next to the oil filter housing
- The 1/2" square drive allows a torque wrench to be used when refitting the plastic oil filter housing
- The correct torque is marked on the housing (25Nm) and should be followed. Engines: 2.0 HDi/ TDCi - DW10C, DW12C, 2.2 HDi/TDCi



## Oil Filter Wrench - 74mm A/F x 14 Flats

AST6079

- AST6079 Cap Wrench features 14 sides that fit securely onto the formed end of the oil filter canister to provide a secure method of removal
- A 3/8" square drive allows the wrench to be used with a standard 3/8" ratchet or torque wrench for installation
- This tool also features a 27mm hexagonal form to provide an alternative method of removal
- Applications include Ford 2.0TDCi Eco Blue engine fitted to Transit and Transit Custom (2016-)
- AST6079 may also be used on filters fitted to a wide range of vehicles produced by a number of manufacturers such as Audi, BMW, Citroën, Fiat, Lancia, Opel Peugeot, Porsche, Renault, Seat, Skoda, Suzuki, Toyota, Vauxhall and Volkswagen



## Oil Filter Wrench - 76mm x 12 Flute

AST6089

- Oil Filter Cap Wrench has been developed to aid removal of 76mm diameter spin-on oil filters in a wide range of vehicles
- This handy tool features 12 flutes that match the indentations formed in the sides of the oil filter. The positive connection between filter and wrench allows torque to be applied to the filter without damaging it
- The 1/2" square drive allows the wrench to be used with standard 1/2" ratchet or with an extension bar in applications where access is limited



## 3-Leg Oil Filter Wrench 75 - 120mm

AST6129

- 3-Leg adjustable oil filter wrench 75 - 120mm diameter



## Oil Filter Housing Removal / Installation - Low Profile Socket Set 3PC

AST6105

- 3 piece Low Profile Socket Set is suitable for engines with plastic oil filter housings and replaceable cartridge oil filters. The housing can be removed using one of the sockets, 27mm, 32mm or 36mm A/F allowing the cartridge oil filter to be changed. The 1/2" square drive allows a torque wrench to be used when refitting the plastic oil filter housing. Typical applications include:
  - Alfa Romeo, Audi, BMW, Citroën, Fiat, Ford, Lancia, Mazda, Mercedes-Benz, Nissan, Peugeot, Renault, Suzuki, Toyota, Vauxhall/Opel and Volkswagen
- Individual sockets within the set:
  - AST6106 - 27mm low profile socket
  - AST6107 - 32mm low profile socket
  - AST6108 - 36mm low profile socket



## Oil Drain Funnel

AST5053

- Oil Drain Funnel has been developed to reduce the amount of time taken to replace the engine oil filter element on a number of Opel-Vauxhall vehicles
- This Oil Drain Funnel can be located beneath the filter housing before removal, enabling the used oil to be guided into a collection pan
- The funnel features a V-shaped 'run off' to direct oil into a suitable collection pan



### Accessories

PART NUMBER	DESCRIPTION	QTY
AST6106	27mm Low Profile Socket	1
AST6107	32mm Low Profile Socket	1
AST6108	36mm Low Profile Socket	1



# EXHAUST

## Blue-Point Exhaust Pressure Tester

ITCAGD01.1  
• German manufactured exhaust pressure tester



## Exhaust Cutter

KDT2031A  
• Exhaust and tail pipe cutter  
• Cuts pipes from 19mm to 76mm in diameter



### Spare Parts

PART NUMBER	DESCRIPTION	QTY
KDT2031A-1	Exhaust Cutter Chain	1

# FUEL/INJECTION/COMPRESSION TESTING

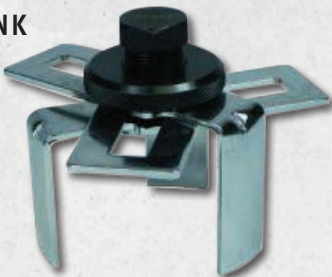
## Diesel Injector Back Leakage Test Kit - Common Rail Engines

AST6070  
• A comprehensive test kit which is designed to connect directly to the diesel injectors of common rail systems in order to identify poor injector performance - in situ. For up to 6 cylinders on Bosch, Delphi, Denso and Siemens Common Rail Systems  
• Injector Performance / Evaluation on up to 6 cylinders  
• The AST6070 test kit connects directly to the diesel injectors of common rail systems in order to provide measurement of the return fuel flow (back leakage) and identify poor injector performance and worn, blocked or inoperative injectors, while they are still installed and with the engine running  
• AST6070 Kit includes:  
- Hanging rack assembly with 6 graduated measurement bottles  
- 6 measurement tubes (for crank only condition)  
- Range of 4 adaptor sets  
- Blank-off tubes and pinch-off pliers  
- Full product instructions  
- Compartmented carry/storage case  
• Injector Performance / Evaluation on up to 6 cylinders with:  
- Comparative testing  
- Volume evaluation  
- Engine running  
- Crank only condition



## Fuel Pump Remover - IN TANK

AST4383A  
• High quality remover to release and tighten the fuel/sender mounting collars on 'In Tank' fuel pumps. 75 - 160mm (3-leg)



## Fuel Filter Cap Wrench 108mm - Citroën/ Peugeot Hdi

AST6051  
• Fuel Filter Wrench has been developed to aid removal of plastic fuel filter caps when replacing the filter cartridge on a number of Citroën - Peugeot models  
• This cap wrench features a number of shaped flutes to provide a secure grip of the fuel filter cap and a 3/8" square drive allowing the cap wrench to be used with a standard ratchet and extension bar in applications where access is limited  
• Typical applications include vehicles fitted with PSA 2.0 / 2.2 HDi (DW10 / DW12) engines and fitted with fuel filter reference: 1901.65, filter housing reference 9642105180 or 9638780280. 108mm diameter / 46 flutes, 3/8" square drive  
• Applications: Citroën, Fiat, Lancia, Peugeot, Suzuki



## Fuel Filter Cap Wrench - 2.2 TDCi Transit variants (2012-)

AST6059  
• Fuel Filter Cap Wrench has been developed to aid removal and installation of the plastic fuel filter housing fitted to Ford Transit, Transit Custom, Tourneo Custom vehicles with 2.2 TDCi engines from 2012 onwards  
• AST6059 has been designed to overcome these issues and allows you to easily remove and install the housing for fuel filter replacement without causing damage to the filter housing or the vehicle body  
• Applications: Ford - Transit, Transit Custom, Tourneo Custom 2.2 TDCi (2012-)



## Hose Clip Pliers Set - Fuel Lines & Small Hoses

AST6065A  
• Hose Clip Pliers, an essential set covering the variation of hose clips found on fuel lines and small hoses in the engine compartment of modern cars and vans



### Accessories

PART NUMBER	DESCRIPTION	QTY
AST6066	Clip Pliers for 'Low Profile' and 'Small Clips'	1
AST6067	Small 'Flat Band' Pliers, Constant Pressure Clips	1
AST6069	'Clic-clic' Heavy Duty Pliers, Reusable Clips	1



## 8 Cylinder Diesel Return Flow Kit

ITCDRF-KITB

- Diesel return flow kit containing 4 sets of adaptors:
- Delphi
- Denso
- Bosch
- Siemens
- Suitable for 8 cylinder engines



### Spare Parts

PART NUMBER	DESCRIPTION	QTY
ITCDRF-KITB1	Measuring Acrylic Block	1
ITCDRF-KITB2	Fuel Resistant Pipes (Set of 8)	1
ITCDRF-KITB3	C1 Bosch Adaptors (Set of 8)	1
ITCDRF-KITB4	C2 Siemens Adaptors (Set of 8)	1
ITCDRF-KITB5	C3 Denso Adaptors (Set of 8)	1
ITCDRF-KITB6	C4 Delphi Adaptors (Set of 8)	1

## Fuel Test Kit

ITCFTK

- Used to tap into low pressure side of the engine on both petrol and diesel vehicles
- Set comes with a primer/pump



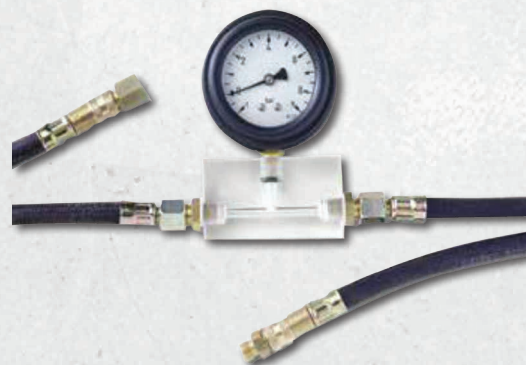
### Spare Parts

PART NUMBER	DESCRIPTION	QTY
ITCFTK-1	Pressure Gauge 1.0 - 5.0 Bar With Connection Nipple and Safety Cover	1
ITCFTK-2	Pressure Gauge 1.0 - 15.0 Bar With Connection Nipple and Safety Cover	1
ITCFTK-3	Hand Pump Unit With Hose and Quick Connectors	1
ITCFTK-4	4-Way Acrylic Connector With Quick Release Fitting	1
ITCFTK-5	T-Piece Connector 6.0mm Diam (Transparent Colour)	1
ITCFTK-6	T-Piece Connector 8.0mm Diam (Blue/Yellow Colour)	1
ITCFTK-7	T-Piece Connector 10.0mm Diam (Red/White Colour)	1
ITCFTK-8	Adaptor Set 2PC, sae 8 x 20mm (Red Colour)	1
ITCFTK-9	Adaptor Set 2PC, sae 8 x 30mm (Yellow Colour)	1
ITCFTK-10	Adaptor Set 2PC, sae 9.5 x 20mm (Yellow/Green Colour)	1
ITCFTK-11	Adaptor Set 2PC, sae 10 x 20mm (Green Colour)	1
ITCFTK-12	Adaptor Set 2PC, sae 10 x 30mm (Blue Colour)	1
ITCFTK-13	Adaptor Set 2PC, ng8 type (White Colour)	1
ITCFTK-14	Double-Sided Quick Coupling 3/8" Drive	1
ITCFTK-15	Double Sided Adaptor 3/8" Drive (2 Pieces)	1
ITCFTK-16	Quick Connect Fitting With Shut Valve and Drain Pipe	1
ITCFTK-17	Gauge Hanger	1
ITCFTK-18	Drained Fluid Bottle	1

## Fuel Supply Pump Tester

ITCFPO3

- German manufacture fuel pump tester



## Master Diesel Compression Test Kit

ITCMDC-KIT

- Master diesel compression test kit which includes a series of Glowplug adaptors, Injector adaptors and Clamp-on adaptors to cover the vast majority of diesel vehicles in the UK



### Spare Parts

PART NUMBER	DESCRIPTION	QTY
ITCMDC-1	Glowplug Adaptor 17.5mm	11
ITCMDC-2	Glowplug Adaptor 28.5mm	1
ITCMDC-3	Glowplug Adaptor 42mm	1
ITCMDC-4	Glowplug Adaptor 42mm	1
ITCMDC-5	Glowplug Adaptor 45mm	1
ITCMDC-6	Glowplug Adaptor 44mm	1
ITCMDC-7	Glowplug Adaptor 54mm	1
ITCMDC-8	Glowplug Adaptor 43mm	1
ITCMDC-9	Glowplug Adaptor 26mm	1
ITCMDC-10	Glowplug Adaptor 32mm	1
ITCMDC-11	Glowplug Adaptor 35mm	1
ITCMDC-12	Glowplug Adaptor 58mm	1
ITCMDC-13	Glowplug Adaptor 71mm	1
ITCMDC-14	Glowplug Adaptor 59mm	1
ITCMDC-15	Glowplug Adaptor 61mm	1
ITCMDC-16	Glowplug Adaptor 85mm	1
ITCMDC-17	Glowplug Adaptor 80mm	1
ITCMDC-18	Glowplug Adaptor 69mm	1
ITCMDC-19	Glowplug Adaptor 102mm	1
ITCMDC-20	Glowplug Adaptor 88mm	1
ITCMDC-21	Glowplug Adaptor 85mm	1
ITCMDC-22	Glowplug Adaptor 73mm	1
ITCMDC-23	Injector Adaptor 43mm	1
ITCMDC-24	Injector Adaptor 28mm	1
ITCMDC-25	Injector Adaptor 29mm	1
ITCMDC-26	Injector Adaptor 26mm	1
ITCMDC-27	Clamp-on Injector Adaptor 14x24mm	1
ITCMDC-28	Clamp-on Injector Adaptor 6x25mm	1
ITCMDC-29	Clamp-on Injector Adaptor 17mm	1
ITCMDC-30	Clamp-on Injector Adaptor 14x21mm	1
ITCMDC-31	Clamp-on Injector Adaptor 7x17mm	1
ITCMDC-32	Clamp-on Spindle	1
ITCMDC-33	Clamp 8mm	1
ITCMDC-34	Clamp 13mm	1
ITCMDC-35	Clamp 20mm	1
ITCMDC-36	Gauge and Hose Assembly	1
ITCMDC-37	90 Degree Connector	1



## Transmission Oil Refiller & Adaptors

### ITCGOF

- Easily extract and refill standard and DSG transmissions
- Set includes a full range of specific adaptors as well as a universal flexible adaptor



### Spare Parts

PART NUMBER	DESCRIPTION	QTY
ITCGOF-1	Lid Screw	1
ITCGOF-2	Connector Valve	1
ITCGOF-3	Inner Tube Seal	1
ITCGOF-4	Connector Piece	1
ITCGOF-5	Connector Valve Seal	1
ITCGOF-6	Fluid Tank	1
ITCGOF-7	Filler Cap	1
ITCGOF-8	Filler Cap Seal	1
ITCGOF-9	Unit Top Cap	1
ITCGOF-10	O-Ring	1
ITCGOF-11	Large Bottle Seal	1
ITCGOF-12	Nozzle	1
ITCGOF-13	Nozzle O-Ring	1
ITCGOF-14	Top Handle Base	1
ITCGOF-15	Top Handle Base Seal	1
ITCGOF-16	Top Handle Base Screw	1
ITCGOF-17	Ball Bearing	1
ITCGOF-18	Top Handle Nut	1
ITCGOF-19	Top Handle Inner Nut	1
ITCGOF-20	Top Handle Inner O-Ring	1
ITCGOF-21	Top Handle	1
ITCGOF-22	Top Handle Lid	1
ITCGOF-23	Top Handle Piece O-Ring	1
ITCGOF-24	Back Handle	1
ITCGOF-25	Back Handle Side Screw	1
ITCGOF-26	Back Handle Side Seal	1
ITCGOF-27	Back Handle Rear Piece	1
ITCGOF-28	Back Handle Mid-Screw	1
ITCGOF-29	Fluid Tube Cap	1
ITCGOF-30	Fluid Tube Mount	1
ITCGOF-31	Fluid Tube (Lower)	1
ITCGOF-32	Fluid Tube (Upper)	1

PART NUMBER	DESCRIPTION	QTY
ITCGOF-33	Fluid Tube (Inner)	1
ITCGOF-34	Top Handle Piece Screw	1
ITCGOF-35	Fluid Tube (Inner) End Piece	1
ITCGOF-36	Fluid Tube (Inner) Bottom Seal	1
ITCGOF-37	Fluid Tube (Inner) Bottom Screw	1
ITCGOF-39	T-Piece	1
ITCGOF-40	Top O-Ring (Small)	1
ITCGOF-41	Internal Top-Cap Screw	1
ITCGOF-42	External Top-Cap Screw	1
ITCGOF-43	Top Handle Base Connector	1
ITCGOF-44	Top Handle Spring	1
ITCGOF-45	Fluid Tube Connector	1
ITCGOF-46	Fluid Tube Connector Screw	1
ITCGOF-47	Fluid Tube Spring	1
ITCGOF-48	Fluid Tube End Piece	1
ITCGOF-49	Fluid Tube O-Ring	1
ITCGOF-50	I-Piece	1
ITCGOF-51	Top-Cap Top Screw	1
ITCGOF-52	Hose Assembly	1
ITCGOF-ADP01	Ford ATF Adaptor (1/8" NPT)	1
ITCGOF-ADP02	Volvo ATF Adaptor (5/16"-24 UNF)	1
ITCGOF-ADP03	VW ATF Adaptor (10x1.0)	1
ITCGOF-ADP04	Volvo ATF Adaptor (Short)	1
ITCGOF-ADP05	Volvo ATF Adaptor (Long)	1
ITCGOF-ADP06	Angled ATF adaptor	1
ITCGOF-ADP07	Toyota ATF Adaptor (18x1.5)	1
ITCGOF-ADP08	VW/Audi ATF Adaptor (24x1.5)	1
ITCGOF-ADP09	Audi ATF Adaptor (22x1.5)	1
ITCGOF-ADP10	Mercedes ATF Adaptor (12x1.5)	1
ITCGOF-ADP11	Universal Flexible Adaptor	1

## Diesel Injector Remover Slide Hammer Kit

### AST3246

- Injector Remover Kit provides slide hammer impact extraction for removing clamp and flange retained diesel injectors, which are often 'stuck fast' in the engine injector sleeve
- The kit includes the slide hammer and 5 threaded adaptors to cover the majority of popular diesel injectors. Adaptors: 8mm, 12mm, 14mm, 21mm, 22mm



## Petrol Engine Compression Test Kit - Deluxe Kit

### AST4675

- The compression tester comprises of air input adaptor for valve seal / spring replacement, Range of adaptors covering 10mm, 12mm, 14mm & 18mm spark plug hole connections M14 Long Reach Adaptor for deep seated 14mm spark plug holes in 16v and V6 engines



### Accessories

PART NUMBER	DESCRIPTION	QTY
AST4988	Petrol Engine Long Reach Compression Test Adaptor Set	1

## Petrol Engine Cylinder Leakage Test Kit - Deluxe Kit

### AST4680

- This leakage tester comprises; Range of adaptors covering 10mm, 12mm, 14mm & 18mm spark plug thread connections, M14 Long Reach Adaptor for 16v and V6 engines, Use of connecting hose as an Air Input Adaptor for use on valve seal and spring replacement applications



## Clamp-Type Injector Adaptor Set

### AST4687

- Adaptor Set for 'Clamp-on / Slide-in' injectors found in car, van, truck, agricultural and marine diesel engines. This adaptor set is used in conjunction with AST4670 Diesel Engine Compression Tester included in AST4688 and AST4690 Compression Test Kits



### Accessories

PART NUMBER	DESCRIPTION	QTY
AST5180	Camshaft Sprocket Holding Tool with inter-changeable pins	1
AST4688	Front End Panel Support Guide Set	1



## Diesel Engine Compression Test Kit - Deluxe Kit

AST4688

- DELUXE Diesel Engine Compression Test Kit provides a comprehensive coverage for car, van, truck, agricultural and marine diesel engine applications. Applications include HDi, TDCi, dCi, CDTi and Pumpe Düse engines
- This compression tester comprises: Gauge 070 bar / 0-1000 psi, Pressure Relief Valve for re-test, Quick Coupler System for Adaptors, 90° Elbow for ease of access, Range of Dummy Glow Plug Adaptors - M8, M10, M12, Range of Dummy Injector Adaptors - M20, M22, M24



### Accessories

PART NUMBER	DESCRIPTION	QTY
AST4689A	Dummy Glow Plug Adaptor Update Set for Diesel Compression Test Equipment	1
AST4687	Clamp-Type Injector Adaptor Set	1

## Diesel Engine Compression Test Kit - Master Kit

AST4690

- Master Diesel Engine Compression Test Kit provides the most comprehensive coverage available for car, van, truck, agricultural and marine diesel engine applications
- Applications include HDi, TDCi, dCi, CDTi and Pumpe Düse engines
- This quality compression tester comprises:
  - Gauge 0-70 bar / 0-1000 psi
  - Pressure Relief Valve for re-test
  - Quick Coupler System for Adaptors
  - 90° Elbow for ease of access
  - Range of Dummy Glow Plug Adaptors - M8, M10, M12
  - Range of Dummy Injector Adaptors - M20, M22, M24
  - Includes AST4687 Dummy Clamp-Type Injector Set (Available separately)



### Accessories

PART NUMBER	DESCRIPTION	QTY
AST4689A	Dummy Glow Plug Adaptor Update Set for Diesel Compression Test Equipment	1

## Electronic Common Rail Pressure Tester

ITCCRP02.1

- German manufactured electronic pressure tester



## Dummy Glow Plug Adaptor Update Set for Diesel Compression Test Equipment

AST4689A

- AST4689A Dummy Glow Plug Adaptor Update Set contains five new dummy glow plug adaptors covering a number of applications fitted with M8, M9 and M10 threaded glow plugs
- AST4689A adaptor set is compatible with the following AST Diesel Compression Test Equipment: AST4670 Gauge & Hose Assembly contained within the AST4688 and AST4690 kits.
- Adaptors included in the set:
  - AST4686-61 - M8x1 Applications: 2.7 / 3.0 TDV Citroën, Land Rover, Jaguar, Peugeot
  - AST4686-62 - M8x1, Applications: 2.0 Tdi PD Audi, Seat, Skoda, Volkswagen
  - AST4686-70 - M9x1, Applications: 1.9 / 2.4 JTD / CDTi / TiD Alfa Romeo, Fiat, Saab, Vauxhall/Opel
  - AST4686-71 - M9x1, Applications: 1.3 JTD / CDTi / HDi Alfa Romeo, Citroën, Fiat (Engine 199A9.000), Peugeot, Vauxhall/Opel (Engine A13DT)
  - AST4686-48 - M10x1, Applications: 2.0 dCi BMW (Engine N47), Nissan, Renault, Vauxhall/Opel



### Accessories

PART NUMBER	DESCRIPTION	QTY
AST4690	Diesel Engine Compression Test Kit - MASTER KIT	1
AST4688	Diesel Engine Compression Test Kit - DELUXE KIT	1

## Diesel Engine Compression Test Kit (Glow Plug Entry)

AST5180

- Diesel Compression Test Kit, Glow Plug Entry, covers a wide range of the most popular applications. This quality compression tester comprises: Gauge 0 - 70 bar / 0 - 1000 psi, Pressure Relief Valve for re-test, Quick Coupler System for adaptors, 90° Elbow for ease of access, Range of Dummy Glow Plug Adaptors - M8, M9, M10 x 1.0
- Applications include:
  - Alfa Romeo, Fiat, Lancia - 1.3, 1.9, 2.4 (incl. JTD)
  - Audi, Seat, Skoda, VW (VAG) - 1.2, 1.4, 1.6, 1.9, 2.0, 2.5, 2.8, 5.0 (incl. Pumpe Düse & CR)
  - BMW - 2.0 (M47 / N47D20)
  - Citroën, Peugeot (PSA) - 1.4, 1.5, 1.6, 1.9, 2.0, 2.2 (incl. Hdj)
  - Chrysler, Jeep - 2.5, 3.1
  - Ford - 1.3, 1.4, 1.6, 1.9, 2.5 (incl. TDCi)
  - Honda - 2.0
  - Land Rover - 2.0
  - Renault - 1.5, 1.9, 2.2, 2.5 (incl. dCi)
  - Saab - 1.9TiD
  - Suzuki - 1.3 (incl. DDiS)
  - Vauxhall/Opel - 1.3, 1.9, 2.2, 2.5 (incl. CDTi)
  - Volvo - 1.9, 2.5



### Accessories

PART NUMBER	DESCRIPTION	QTY
AST4773	Diesel Glow Plug Socket Set	1



# WING, SEAT & TOOL STORAGE COVERS

## Black Deluxe Seat Cover

ITCDSC-BLK

- Deluxe seat cover in black
- Elasticated hems make the cover suitable for leaving on-vehicle at all times
- SAS technology means the cover is airbag safe
- Water & oil resistant



## Black Snap-on Seat Cover

ITCSCBK

- Snap-on branded mechanics seat cover in Black
- Designed for quick installation/removal when servicing
- SAS technology allows airbags to deploy with the cover in place



## Red Deluxe Seat Cover

ITCDSC-RED

- Deluxe seat cover in red
- Elasticated hems make the cover suitable for leaving on-vehicle at all time
- SAS technology means the cover is airbag safe
- Water & oil resistant



## Red Snap-on Seat Cover

ITCSCRD

- Snap-on branded mechanics seat cover in Red
- Designed for quick installation/removal when servicing
- SAS technology allows airbags to deploy with the cover in place



## Blue Snap-on Seat Cover

ITCSCBL

- Snap-on branded mechanics seat cover in Blue
- Designed for quick installation/removal when servicing
- SAS technology allows airbags to deploy with the cover in place



## 12 -Pack Deluxe Seat Covers

ITCDSCP12

- 12 pack of deluxe seat covers (6x red and 6x black)



## Black Fender Protection System

ITCFPS

- ITC's patented full front fender cover
- Elasticated hems for universal fit
- Vents and clear plastic panels mean lights can be checked and the engine running with the cover in place



## Heritage Roll Cab Cover (Red Piping)

ITCRCHR-BK01

- Modular tool box cover system
- This piece specifically fits Heritage Roll Cabs



## Master Roll Cab Cover

ITCRCMA-BK01

- Modular tool box cover system
- This piece specifically fits Master Roll Cabs



## Master Riser Cover

ITCRSMA-BK01

- Modular tool box cover system
- This piece specifically fits the riser top box in the Master series





### Classic Roll Cab Cover

ITCRCL-BK01

- Modular tool box cover system
- This piece specifically fits Classic Roll Cabs



### Heritage End Cab Cover

ITCECHR-BK01

- Modular tool box cover system
- Specifically fits the end cab (drawer cabinet) in the Heritage range



### Heritage Stack Cover

ITCSKHR-BK01

- Modular tool box cover system
- This piece specifically fits Heritage Stack configuration



### Classic Stack Cover

ITCSKCL-BK01

- Modular tool box cover system
- This piece specifically fits Classic Stack configuration



### Tool Box Cover (Single Piece)

ITCTBC40

- Non-modular Tool Box cover for use on the 40" Heritage range
- Black with white Snap-on logo



### Master Stack Cover

ITCSKMA-BK01

- Modular tool box cover system
- This piece specifically fits Master Stack configuration



### Black/Green Side Locker Cover

ITCSLHRBG01

- Side Locker cover in Black
- With green trim and a white Snap-on logo



### Heritage Side Locker Cover

ITCSLHR-BK01

- Heritage side locker in Black
- With red trim and a white Snap-on logo



### Classic Top Box Cover

ITCTBCL-BK01

- Modular tool box cover system
- This piece specifically fits the top box on Classic boxes
- Adds to your existing roll cab cover



### Heritage Top Box Cover

ITCTBHR-BK01

- Modular tool box cover system
- This piece specifically fits the top box on Heritage boxes
- Adds to your existing roll cab cover



### Motorcycle Tank Cover

ITCMCTCR

- Non-slip motorcycle tank covers
- Can be used in storage or during service for protection
- Black with Snap-on logo



### 2-Pack Blue Weighted Wing Covers

ITCWCBPK2

- 2 pack of weighted wing covers in Blue with white Snap-on Logo



### 2-Pack Red Weighted Wing Covers

ITCWWCR-PK2

- 2 pack of weighted wing covers in Red with 3-colour Snap-on Logo





HAND TOOLS

Diesel Injector Socket 21mm Ford

- AST4894
- Diesel injector socket 21mm with window for lift sensors and wiring



Spark Plug Long Reach Socket Set

- AST6015
- Long reach thin wall spark plug sockets for deep-seated plugs found on many Twin Cam 16v. and V6 engines
  - The set comprises:
    - AST6014 - 14mm A/F Long Reach 250mm Spark Plug Socket - Bi-Hex, 3/8" Sq. Drive. Applications include: BMW, Citroën, Mini, Peugeot, Renault, Mercedes
    - AST6016 - 16mm A/F Long Reach 250mm Spark Plug Socket - Bi-Hex, 3/8" Sq. Drive. Applications include: BMW, Jaguar, Vauxhall/Opel, Japanese marques



Accessories

PART NUMBER	DESCRIPTION	QTY
AST6016	16mm A/F Long Reach 250mm Spark Plug Socket	1
AST6014	14mm A/F Long Reach 250mm Spark Plug Socket	1

Spark Plug 'Thin Walled' Socket - 14mm A/F Bi Hex

- AST6017
- This is required for spark plug removal/installation on direct injection BMW petrol engines. These engines require a very 'thin walled' socket in order to reach the spark plug and locate correctly onto the 14mm Bi-Hex A spring clip located in the socket holds the spark plug in place during removal/installation
  - Applications: BMW Direct Injection petrol engines: N43, N53, N54. This socket can also be used on engines with similar access issues to BMW, such as Citroën, Peugeot, Renault and Mercedes
  - OE Tool reference; 12 1 220



Accessories

PART NUMBER	DESCRIPTION	QTY
AST4689A	Dummy Glow Plug Adaptor Update Set for Diesel Compression Test Equipment	1

Ball Joint Socket - VAG

- AST3276
- M1 4XZN x 100 mm Socket for Ball Joint removal / installation. For Volkswagen Transporter



Extra Long Ribe - 8mm x 240mm

- AST4348
- Extra long reach socket for access to sump cover fasteners, particularly at the gearbox end



Ribe Socket Extra Long Reach - 7mm x 200mm

- AST4349
- Extra long reach socket for access to sump cover fasteners, particularly at the gearbox end





Cylinder Head Bolt Socket M9 - Toyota

- AST4427
- Individual Long Reach Specialist Socket for the removal and installation of Cylinder Head Bolts
  - Size: M9 XZN Spline x 120mm 1/2" square drive



AIRBAG Fastener

- AST4467
- TX30 Tamperproof x 85mm long - BMW, Mercedes, VAG, Vauxhall, Opel



Gearbox Oil Filter Plug - VAG

- AST4468
- M16 XZN Spline 55mm long, Tamperproof for Audi & Volkswagen



5-Point Tamperproof Socket Set

- AST4750
- To cover 5-point tamperproof fasteners on ECU, AC Units, Airflow/Mass Sensors and Injection Pumps
  - Model: BMW, Fiat, Mercedes-Benz, Peugeot, Renault, Rover, Toyota, VAG, Vauxhall/Opel
  - Includes; TS10, TS15, TS20, TS25, TS30 & TS40 sizes plus 1/4" drive bit holder



Windscreen Wiper Socket - BMW

- AST4469
- A specialised socket that can be used on BMW Windscreen Wiper arms
  - Torx TX80 tamperproof 63mm long, 1/2" Drive
  - Applications include BMW models E39, E34



VAG Specialist XZN Spline Socket Set 6PC - Impact Quality

- AST4932
- Socket Set for Volkswagen Group Steering and Suspension applications. A specialist socket set of larger XZN / Spline sizes for bolts found across the VAG model range in suspension struts, brake calipers and wheel bearing areas etc. All sockets are Impact Quality and are supplied in a storage/carry case
  - Individual 1/2" Square Drive Spline Sockets within the set:
    - M18 x 45mm - AST6081
    - M16 x 45mm - AST6082
    - M14 x 45mm - AST6083
    - M18 x 75mm - AST6091
    - M16 x 75mm - AST6092
    - M14 x 75mm - AST6093



Accessories

PART NUMBER	DESCRIPTION	QTY
AST6081	M18 x 45mm Socket	1
AST6082	M16 x 45mm Socket	1
AST6083	M14 x 45mm Socket	1
AST6091	M18 x 75mm Socket	1
AST6092	M16 x 75mm Socket	1
AST6093	M14 x 75mm Socket	1



## Cylinder Head Bolt Socket Set - Long Reach (8PC)

AST6005

- AST6005 is a specialised set of 8 long reach sockets covering a wide range of Cylinder Head Bolt forms. Applications include: Audi, BMW, Fiat, Ford, Jeep, Lancia, Mercedes-Benz, Mazda, Nissan, Renault, Rover, Seat, Skoda, Toyota, Opel/Vauxhall, Volkswagen and Volvo Individual Cylinder Head Bolt Sockets within the set:

- M14 XZN Spline x 100mm - AST3276
- M12 XZN Spline x 140mm - AST4429
- M12 Ribe x 100mm - AST4340
- M10 XZN Spline x 140mm - AST4428
- M10 VW Ribe Form x 140mm - AST4426
- M10 Hexagon x 140mm - AST4431
- TX60 x 140mm - AST4432
- E12 x 140mm - AST4433

All sockets - 1/2" square drive



### Accessories

PART NUMBER	DESCRIPTION	QTY
AST3276	M14 XZN Spline x 100mm	1
AST4429	M12 XZN Spline x 140mm	1
AST4340	M12 Ribe x 100mm - AST4340	1
AST4428	M10 XZN Spline x 140mm	1
AST4426	M10 VW Ribe Form x 140mm	1
AST4431	M10 Hexagon x 140mm	1
AST4432	TX60 x 140mm	1
AST4433	E12 x 140mm	1

## XZN Spline IMPACT Socket Set - 12PC

AST6080

- AST6080 is a specialised Spline Impact Socket Set covering a wide range of XZN spline fastener sizes - M6 to M18
- Socket sizes M18 to M10 are each supplied in two lengths - 75mm and 45mm, 1/2" square drive. Socket sizes M8 and M6 are 52mm long, 3/8" drive
- All sockets are Impact Quality and are supplied in a fitted storage/carry case
- Individual Spline Sockets within the set:

- M18 x 45mm - AST6081
- M16 x 45mm - AST6082
- M14 x 45mm - AST6083
- M12 x 45mm - AST6084
- M10 x 45mm - AST6086
- M18 x 75mm - AST6091
- M16 x 75mm - AST6092
- M14 x 75mm - AST6093
- M12 x 75mm - AST6094
- M10 x 75mm - AST6096
- M8 x 52mm - AST6097
- M6 x 52mm - AST6098



### Accessories

PART NUMBER	DESCRIPTION	QTY
AST6081	M18x45mm	1
AST6082	M16x45mm	1
AST6083	M14x45mm	1
AST6084	M12x45mm	1
AST6086	M10x45mm	1
AST6091	M18x75mm	1
AST6092	M16x75mm	1
AST6093	M14x75mm	1
AST6094	M12x75mm	1
AST6096	M10x75mm	1
AST6097	M8x52mm	1
AST6098	M6x52mm	1

## Ribe Socket Set - Long & Short Reach (13PC)

AST6007A

- A specialised set of 13 sockets covering a wide range of RIBE fastener applications, including: Cylinder Head, Camshaft & Timing Covers, Alternator & Sprocket bolts, and Flywheel retaining bolts. Applications include: Alfa Romeo, Fiat, Lancia, Renault, Nissan, Saab, Vauxhall/Opel. Individual Ribe Sockets within the set:

- 1/2" square drive:

- M14 x 100mm - AST4338
- M13 x 100mm - AST4339
- M12 x 100mm - AST4340
- M11 x 100mm - AST5069
- M10 x 100mm - AST4336
- M10 x 60mm - AST4471
- M9 x 60mm - AST4472

- 3/8" square drive:

- M8 x 90mm - AST4342
- M8 x 45mm - AST4474
- M7 x 90mm - AST4343
- M7 x 45mm - AST4478
- M6 x 90mm - AST4347
- M6 x 45mm - AST4477



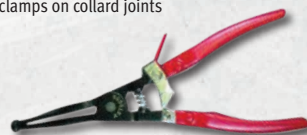
### Accessories

PART NUMBER	DESCRIPTION	QTY
AST4338	M14x100mm	1
AST4339	M13x100mm	1
AST4340	M12x100mm	1
AST5069	M11x100mm	1
AST4336	M10x100mm	1
AST4471	M10x60mm	1
AST4472	M9x60mm	1
AST4342	M8x90mm	1
AST4474	M8x45mm	1
AST4343	M7x90mm	1
AST4478	M7x45mm	1
AST4347	M6x90mm	1
AST4477	M6 45mm	1

## Exhaust Clamp Pliers - Heavy Duty

AST6055

- Heavy Duty Pliers suitable for expanding exhaust clamps on collard joints



## Clutch Master Cylinder Piston Rod Release Pliers - OPEL/VAUXHALL - PSA-VAG

AST6119

- Provides a simple method of disconnecting the clutch pedal from the master cylinder connecting rod
- AST6119 provides a simple solution, allowing the user to quickly and easily depress the retaining clips and detach the pedal from the master cylinder without assistance from another person





35 PC 1/4" & 3/8" Drive Socket and Bit Set

BLPGSSMC35

- 3/8" Ratchet, universal joint and 3" & 6" extensions
- 3/8" 6-Point sockets 6-19mm
- 1/4" Driver handle, universal joint and bit-holder
- Includes square drive bits; S1 and S2
- Hex bits; 4, 5, 6 and 7mm
- Flat head bits; 4, 4.5, and 6.35mm
- Philips bits; PH0, PH1, PH2 and PH3



Space Parts

PART NUMBER	DESCRIPTION	QTY
BLPUJ14	1/4" Drive Universal Joint	1
BLPCGHD146	1/4" Drive Spinner Handle 6"	1
BLPSM386	3/8" Drive 6pt Socket 6mm	1
BLPSM387	3/8" Drive 6pt Socket 7mm	1
BLPSM388	3/8" Drive 6pt Socket 8mm	1
BLPSM389	3/8" Drive 6pt Socket 9mm	1
BLPSM3810	3/8" Drive 6pt Socket 10mm	1
BLPSM3811	3/8" Drive 6pt Socket 11mm	1
BLPSM3812	3/8" Drive 6pt Socket 12mm	1
BLPSM3813	3/8" Drive 6pt Socket 13mm	1
BLPSM3814	3/8" Drive 6pt Socket 14mm	1
BLPSM3815	3/8" Drive 6pt Socket 15mm	1
BLPSM3816	3/8" Drive 6pt Socket 16mm	1
BLPSM3817	3/8" Drive 6pt Socket 17mm	1
BLPSM3818	3/8" Drive 6pt Socket 18mm	1
BLPSM3819	3/8" Drive 6pt Socket 19mm	1
BLPTMBS3814	3/8" Female 1/4"H.Coupler	1

PART NUMBER	DESCRIPTION	QTY
BLPEXTK383	3/8" Drive Extension Bar 3" (75mm)	1
BLPEXTK386	3/8" Drive Extension Bar 6" (150mm)	1
BPRFR938	3/8" Drive Q.Q.R Handle	1
BLPUJ38	3/8" Drive Universal Joint	1
BLPFB316	1/4" H.Flat Bit 3/16"*.086mm 25mml	1
BLPFB14	1/4" H.Flat Bit 1/4"*.1/32" 25mml	1
BLPFB532	1/4" H.Flat Bit 5/32"*.0.76mm 25mml	1
BLPHBM4	1/4" H.Hex Bit 4mm 25mml	1
BLPHBM5	1/4" H.Hex Bit 5mm 25mml	1
BLPHBM6	1/4" H.Hex Bit 6mm 25mml	1
BLPPB0	1/4" H.Phillips Bit #0 25mml	1
BLPPB1	1/4" H.Phillips Bit #1 25mml	1
BLPPB2	1/4" H.Phillips Bit #2 25mml	1
BLPPB3	1/4" H.Phillips Bit #3 25mml	1
BLPSQB1	1/4" H.Square Bit S1 25mml	1
BLPSQB2	1/4" H.Square Bit S2 25mml	1

12 PC Ratcheting Combination Wrench Set

BPOERMSP712

- Set Contains 8 - 19mm
- Unique, patented, Spherical Drive geared wrench fits 6 different fastener types
- Unique double jointed flexible head allows access to very tight spaces
- Special heat treatment process provides high strength and durability
- Nickel chrome finish to protect against corrosion
- Convenient storage tray



Spare Parts

PART NUMBER	DESCRIPTION	QTY
BPOERMSP8	12pt Multi Ratcheting Combination Wrench 8mm	1
BPOERMSP9	12pt Multi Ratcheting Combination Wrench 9mm	1
BPOERMSP10	12pt Multi Ratcheting Combination Wrench 10mm	1
BPOERMSP11	12pt Multi Ratcheting Combination Wrench 11mm	1
BPOERMSP12	12pt Multi Ratcheting Combination Wrench 12mm	1
BPOERMSP13	12pt Multi Ratcheting Combination Wrench 13mm	1
BPOERMSP14	12pt Multi Ratcheting Combination Wrench 14mm	1
BPOERMSP15	12pt Multi Ratcheting Combination Wrench 15mm	1
BPOERMSP16	12pt Multi Ratcheting Combination Wrench 16mm	1
BPOERMSP17	12pt Multi Ratcheting Combination Wrench 17mm	1
BPOERMSP18	12pt Multi Ratcheting Combination Wrench 18mm	1
BPOERMSP19	12pt Multi Ratcheting Combination Wrench 19mm	1

1/2" Metric General Service Set

326MBPGSS

- 1/2" Ratchet, breaker bar and universal joint
- 3", 6" and 10" extensions
- 1/2" 6-Point sockets 10-22mm and 24, 27, 30 and 32mm



Spare Parts

PART NUMBER	DESCRIPTION	QTY
BLPAFM3812	3/8" Female 1/2" Male Adaptor	1
BLPSM1210	1/2" Drive 6pt Socket 10mm	1
BLPSM1211	1/2" Drive 6pt Socket 11mm	1
BLPSM1212	1/2" Drive 6pt Socket 12mm	1
BLPSM1213	1/2" Drive 6pt Socket 13mm	1
BLPSM1214	1/2" Drive 6pt Socket 14mm	1
BLPSM1215	1/2" Drive 6pt Socket 15mm	1
BLPSM1216	1/2" Drive 6pt Socket 16mm	1
BLPSM1217	1/2" Drive 6pt Socket 17mm	1
BLPSM1218	1/2" Drive 6pt Socket 18mm	1
BLPSM1219	1/2" Drive 6pt Socket 19mm	1
BLPSM1220	1/2" Drive 6pt Socket 20mm	1
BLPSM1221	1/2" Drive 6pt Socket 21mm	1
BLPSM1222	1/2" Drive 6pt Socket 22mm	1
BLPSM1223	1/2" Drive 6pt Socket 23mm	1
BLPSM1224	1/2" Drive 6pt Socket 24mm	1
BLPSM1227	1/2" Drive 6pt Socket 27mm	1
BLPSM1230	1/2" Drive 6pt Socket 30mm	1
BLPSM1232	1/2" Drive 6pt Socket 32mm	1
BLPAFM1238	1/2" Female 3/8" Male Adaptor	1
BLPEXTK123	1/2" Drive Extension Bar 3" (75mm)	1
BLPEXTK126	1/2" Drive Extension Bar 6" (150mm)	1
BLPEXTK1210	1/2" Drive Extension Bar 10" (250mm)	1
BLPBB1215	1/2" Drive Flexible Handle 15"	1
BPRSR940	1/2" Drive Q.Q.R Handle	1
BLPUJ12	1/2" Drive Universal Joint	1



## 39PC 1/4" Drive General Service set

BLPGSSM1439

- Kit includes:
- 1/4" Ratchet, universal joint and 1", 3" & 6" extensions
- 1/4" Driver handle
- 1/4" Sockets 4mm - 14mm
- Flat head bits; 4, 5.5 and 7
- Phillips bits; PH0, PH1 and PH2
- Hex bits; 3, 4, 5 and 6
- Torx bits; TT10, TT15, TT20, TT25, TT27, TT30 and TT40
- Pozi drive bits; PZ0, PZ1 and PZ2



## Spare Parts

PART NUMBER	DESCRIPTION	QTY
BLPSM144	1/4" Drive 6pt Socket 4mm	1
BLPSM144.5	1/4" Drive 6pt Socket 4.5mm	1
BLPSM145	1/4" Drive 6pt Socket 5mm	1
BLPSM145.5	1/4" Drive 6pt Socket 5.5mm	1
BLPSM146	1/4" Drive 6pt Socket 6mm	1
BLPSM147	1/4" Drive 6pt Socket 7mm	1
BLPSM148	1/4" Drive 6pt Socket 8mm	1
BLPSM149	1/4" Drive 6pt Socket 9mm	1
BLPSM1410	1/4" Drive 6pt Socket 10mm	1
BLPSM1411	1/4" Drive 6pt Socket 11mm	1
BLPSM1412	1/4" Drive 6pt Socket 12mm	1
BLPSM1413	1/4" Drive 6pt Socket 13mm	1
BLPSM1414	1/4" Drive 6pt Socket 14mm	1
BLPFT145.5	1/4" Drive H.Flat Bit Skt 1.0mm*5.5mm 25mml	1
BLPFT144	1/4" Drive H.Flat Bit Skt 0.8mm*4mm 25mml	1
BLPFT147	1/4" Drive H.Flat Bit Skt 1.2mm*7mm 25mml	1
BLPH123	1/4" Drive H.Hex Bit Socket 3mm 25mml	1
BLPH124	1/4" Drive H.Hex Bit Socket 4mm 25mml	1
BLPH125	1/4" Drive H.Hex Bit Socket 5mm 25mml	1
BLPH126	1/4" Drive H.Hex Bit Socket 6mm 25mml	1
BLPP140	1/4" Drive H.Phillips Bit Socket #0 25mml	1
BLPP141	1/4" Drive H.Phillips Bit Socket #1 25mml	1
BLPP142	1/4" Drive H.Phillips Bit Socket #2 25mml	1
BLPT1410	1/4" Drive H.Torx Bit Socket T10 25mml	1
BLPT1415	1/4" Drive H.Torx Bit Socket T15 25mml	1
BLPT1420	1/4" Drive H.Torx Bit Socket T20 25mml	1
BLPT1425	1/4" Drive H.Torx Bit Socket T25 25mml	1
BLPT1427	1/4" Drive H.Torx Bit Socket T27 25mml	1
BLPT1430	1/4" Drive H.Torx Bit Socket T30 25mml	1
BLPT1440	1/4" Drive H.Torx Bit Socket T40 25mml	1
BLPPD140	1/4" Drive "H.Pozidriver Bit Socket #0 25mml	1
BLPPD141	1/4" Drive "H.Pozidriver Bit Socket #1 25mml	1
BLPPD142	1/4" Drive "H.Pozidriver Bit Socket #2 25mml	1
BLPTXK3	1/4" Drive Extension Bar 3" (75mm)	1
BLPTXK6	1/4" Drive Extension Bar 6" (150mm)	1
BLPTXK1.5	1/4" Drive Extension Bar 1-1/2" (38mm)	1
BLPUJ14	1/4" Drive Universal Joint	1
BPRTR936	1/4" Drive Q.Q.R Handle	1
BLPCGHD146	1/4" Drive Spinner Handle 6"	1

## Remote Hose Clamp Pliers

BLPHCP2

- Cable operated hose clamp pliers
- For standard, space saver and pre-opened hose lamps



## Spare Parts

PART NUMBER	DESCRIPTION	QTY
GIL3954-4	Com Rep/Kit	1
GIL3954-1	Inner cable	1

## 3-PC Set of Hose Clamp Pliers

GIL3974

- Hose clamp pliers for spring clips and ring type hose clamps



## Blue-Point Washer Jet Tool

BLPWJTA

- Pen-type, double ended tool for adjusting windscreen washer jets
- Knurled surface aids grip



## 9" Oil-Filter Pliers

CHN209

- Tongue and Groove Pliers accommodating most common size car and small engine filters
- Jaw Capacity 76mm





## 12" Oil-Filter Pliers

CHN212

- Tongue and Groove Pliers accommodating most car and light truck filters
- Jaw Capacity 95mm



## 15.5" Oil-Filter Pliers

CHN215

- Tongue and Groove Pliers accommodating most car, truck and heavy equipment filters
- Jaw Capacity 114mm



## 4PC Plier Set

CHN404UK

- Set Contains: CHN424, CHN426, CHN440 & CHN460



## 9.5" Tongue & Groove Pliers with Parrot Nose

CHN410

- Special parrot nose design gives added strength
- Ideal for round surfaces
- Jaw Capacity 28mm



## 4.5" Tongue & Groove/Waterpump Pliers with Straight Jaws

CHN424

- Small straight jaw Tongue and Groove pliers
- Ideal for the pocket or small tool bag
- Jaw Capacity 12.7mm



## 6.5" Tongue & Groove/Waterpump Pliers with Straight Jaws

CHN426

- Medium straight jaw Tongue and Groove pliers
- Jaw Capacity 22mm



## 12" Tongue & Groove/Waterpump Pliers with Straight Jaws

CHN440

- Large straight jaw Tongue and Groove pliers
- Jaw Capacity 57mm



## 16.5" Tongue & Groove/Waterpump Pliers with Straight Jaws

CHN460

- X-Large straight jaw Tongue and Groove pliers
- Jaw Capacity 107mm





## 20.25" Tongue & Groove/Waterpump Pliers with Straight Jaws

CHN480

- XX-Large straight jaw Tongue and Groove pliers
- Jaw Capacity 139mm



## 9.5" Tongue & Groove Pliers with Griplock

CHNGL10

- Special jaw design that allows it to grip on round, square, hex and octagonal shapes
- Jaw Capacity 31mm



## 12.5" Tongue & Groove Pliers with Griplock

CHNGL12

- Special jaw design that allows it to grip on round, square, hex and octagonal shapes
- Jaw Capacity 57mm



## 6.5" Tongue & Groove Pliers with Griplock

CHNGL6

- Special jaw design that allows it to grip on round, square, hex and octagonal shapes
- Jaw Capacity 26mm



## 3PC Tongue & Groove Plier Set

CHNGLS3

- Set Contains: CHNGL6, CHNGL10 & CHNGL12



## 3-PC Flexible Hose Clamp

ITCFD3

- Three piece flexible hose clamp drivers
- 6, 7 & 8mm sizes included



## Hose Clamp

ITCHC1

- Chrome Hose Clamp



## Green Hose Clamp

ITCHC1G

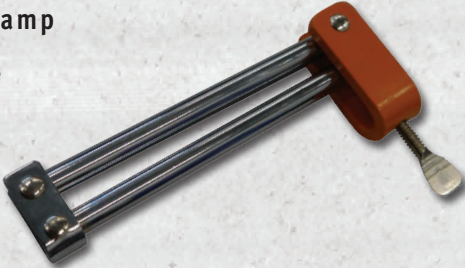
- Metal Hose Clamp in Green





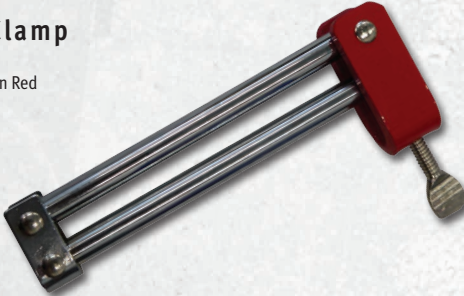
Orange Hose Clamp

ITCHC10  
• Metal Hose Clamp in Orange



Red Hose Clamp

ITCHC1R  
• Metal Hose Clamp in Red



Torx Impact Driver Set

ITCIDS  
• 15 piece impact interchangeable bit set



4-PC JIS Screwdriver Set

ITCJIS  
• Four piece Japanese Industry Standard Screwdriver set  
• Different to Posi-drive and Phillips head screws  
• Know the difference to prevent rounding!



Spare Parts

PART NUMBER	DESCRIPTION	QTY
ITCJIS-1	No.1 Screwdriver 80x05mm	1
ITCJIS-2	No.2 Screwdriver 100x06mm	1
ITCJIS-3	No.3 Screwdriver 150x08mm	1
ITCJIS-4	No.4 Screwdriver 150x08mm	1

Spare Parts

PART NUMBER	DESCRIPTION	QTY
ITCIDS-1	t60 Bit	1
ITCIDS-2	t70 Bit	1
ITCIDS-3	t80 Bit	1
ITCIDS-4	t90 Bit	1
ITCIDS-5	t100 Bit	1
ITCIDS-6	Hex 17 Bit	1
ITCIDS-7	Hex 19 Bit	1
ITCIDS-8	Hex 22 Bit	1
ITCIDS-9	Hex 24 Bit	1
ITCIDS-10	Torx e18 e Profile Bit	1
ITCIDS-11	Torx e20 e Profile Bit	1
ITCIDS-12	Torx e22 e Profile Bit	1
ITCIDS-13	Torx e24 e Profile Bit	1
ITCIDS-14	3/4" Drive Adaptor	1
ITCIDS-15	1/2" Drive Adaptor	1

Klann Brake File

ITCKBF  
• Extra slim double sided brake file for removal of brake dust and corrosion



5 PC Short Flex Ratcheting Wrench Set

BOERMSS706  
• Set Contains: 8 x 10mm, 12 x 14mm, 13 x 15mm, 16 x 18mm, 17 x 19mm  
• Unique, patented, Spherical Drive geared wrench fits 6 different fastener types  
• Special heat treatment process provides high strength and durability  
• Nickel chrome finish to protect against corrosion  
• 90 Teeth ratcheting mechanism provides 4° of movement precision  
• Convenient storage tray



Spare Parts

PART NUMBER	DESCRIPTION	QTY
BOERMSS810	Short Flex Ratcheting Wrench, 8x10 mm	1
BOERMSS1214	Short Flex Ratcheting Wrench, 12x14mm	1
BOERMSS1315	Short Flex Ratcheting Wrench, 13x15mm	1
BOERMSS1618	Short Flex Ratcheting Wrench, 16x18mm	1
BOERMSS1719	Short Flex Ratcheting Wrench, 17x19mm	1



## Double Flex Head Combination Wrench Set

BOERMDSP712

- Set Contains 8 - 19mm
- Unique, patented, Spherical Drive geared wrench fits 6 different fastener types
- Unique double jointed flexible head allows access to very tight spaces
- Special heat treatment process provides high strength and durability
- Nickel chrome finish to protect against corrosion
- Convenient storage tray



### Spare Parts

PART NUMBER	DESCRIPTION	QTY
BOERMDSP8	Double Flex Head Combination Wrench, 8mm	1
BOERMDSP9	Double Flex Head Combination Wrench, 9mm	1
BOERMDSP10	Double Flex Head Combination Wrench, 10mm	1
BOERMDSP11	Double Flex Head Combination Wrench, 11mm	1
BOERMDSP12	Double Flex Head Combination Wrench, 12mm	1
BOERMDSP13	Double Flex Head Combination Wrench, 13mm	1
BOERMDSP14	Double Flex Head Combination Wrench, 14mm	1
BOERMDSP15	Double Flex Head Combination Wrench, 15mm	1
BOERMDSP16	Double Flex Head Combination Wrench, 16mm	1
BOERMDSP17	Double Flex Head Combination Wrench, 17mm	1
BOERMDSP18	Double Flex Head Combination Wrench, 18mm	1
BOERMDSP19	Double Flex Head Combination Wrench, 19mm	1

## 5 PC Extra Long Flex Head Ratcheting Wrench Set

BOERMLDS706

- Set Contains: 8 x 10mm, 12 x 14mm, 13 x 15mm, 16 x 18mm, 17 x 19mm
- Unique, patented, Spherical Drive geared wrench fits 6 different fastener types
- Nickel chrome finish to protect against corrosion
- 120 Teeth ratcheting system provides 3° of movement precision
- Convenient storage tray



### Spare Parts

PART NUMBER	DESCRIPTION	QTY
BOERMLD810J	Extra Long Flex Head Ratcheting Wrench, 8x10mm	1
BOERMLD1214J	Extra Long Flex Head Ratcheting Wrench, 12x14mm	1
BOERMLD1315J	Extra Long Flex Head Ratcheting Wrench, 13x15mm	1
BOERMLD1618J	Extra Long Flex Head Ratcheting Wrench, 16x18mm	1
BOERMLD1719J	Extra Long Flex Head Ratcheting Wrench, 17x19mm	1

## 6 PC Extra Long Double Box Ratcheting Wrench Set

BOERMLS706

- Set Contains: 8 x 9mm, 10 x 11mm, 12 x 13mm, 14 x 15mm, 16 x 18mm, 17 x 19mm
- Unique, patented, Spherical Drive geared wrench fits 6 different fastener types
- Special heat treatment process provides high strength and durability
- Nickel chrome finish to protect against corrosion
- 72 Teeth ratcheting system provides high torque
- Convenient storage tray



### Spare Parts

PART NUMBER	DESCRIPTION	QTY
BOERMLS109	Extra Long Double Box Ratcheting Wrench, 8x9mm	1
BOERMLS1011	Extra Long Double Box Ratcheting Wrench, 10x11mm	1
BOERMLS1213	Extra Long Double Box Ratcheting Wrench, 12x13mm	1
BOERMLS1415	Extra Long Double Box Ratcheting Wrench, 14x15mm	1
BOERMLS1618	Extra Long Double Box Ratcheting Wrench, 16x18mm	1
BOERMLS1719	Extra Long Double Box Ratcheting Wrench, 17x19mm	1

## Adjustable Torque Driver

STARATS10NM

- Designed for precision use on tyre pressure monitoring system valves
- Ratcheting design for quick tightening without removing wrench
- 2 - 10 Nm



## 75 Degree Ratcheting Offset Wrench Set

STAOM75SP5

- Set Contains: 8 x 10mm, 12 x 14mm, 13 x 15mm, 16 x 18mm, 17 x 19mm
- Unique, patented, Spherical Drive geared wrench fits 6 different fastener types
- Special heat treatment process provides high strength and durability
- Push Button reverse
- 90 Teeth ratcheting mechanism provides 4° of movement precision
- Convenient storage tray



### Spare Parts

PART NUMBER	DESCRIPTION	QTY
STAOM75810	75 Degree Ratcheting Offset Wrench, 8x10mm	1
STAOM751214	75 Degree Ratcheting Offset Wrench, 12x14mm	1
STAOM751315	75 Degree Ratcheting Offset Wrench, 13x15mm	1
STAOM751618	75 Degree Ratcheting Offset Wrench, 16x18mm	1
STAOM751719	75 Degree Ratcheting Offset Wrench, 17x19mm	1



## 2 PC 21-27mm XL Wrench Set

BOERMLS702

- Set Contains: 21 x 22mm, 24 x 27mm
- Unique, patented, Spherical Drive geared wrench fits 6 different fastener types
- Special heat treatment process provides high strength and durability
- Nickel chrome finish to protect against corrosion
- 72 Teeth ratcheting system provides high torque
- Convenient storage tray



### Spare Parts

PART NUMBER	DESCRIPTION	QTY
BOERMLS2122	Extra Long Double Box Ratcheting Wrench, 21x22mm	1
BOERMLS2427	Extra Long Double Box Ratcheting Wrench, 24x27mm	1

## Twist Combination Wrench Set 8-19mm

STATWST712

- Set Contains 8 - 19mm
- Unique, patented, Spherical Drive geared wrench fits 6 different fastener types
- Features 90° twist in wrench shank to allow greater leverage and grip
- Special heat treatment process provides high strength and durability
- Nickel chrome finish to protect against corrosion
- Convenient storage tray



### Spare Parts

PART NUMBER	DESCRIPTION	QTY
STAMTWST8	Twist Combination Wrench, 8mm	1
STAMTWST9	Twist Combination Wrench, 9mm	1
STAMTWST10	Twist Combination Wrench, 10mm	1
STAMTWST11	Twist Combination Wrench, 11mm	1
STAMTWST12	Twist Combination Wrench, 12mm	1
STAMTWST13	Twist Combination Wrench, 13mm	1
STAMTWST14	Twist Combination Wrench, 14mm	1
STAMTWST15	Twist Combination Wrench, 15mm	1
STAMTWST16	Twist Combination Wrench, 16mm	1
STAMTWST17	Twist Combination Wrench, 17mm	1
STAMTWST18	Twist Combination Wrench, 18mm	1
STAMTWST19	Twist Combination Wrench, 19mm	1

## 10 PC Metric 1/2" Drive Socket Set

BLP310IMM

- Extra short 1/2" drive impact socket set
- 10 pieces 10-19mm
- Specially hardened steel for strength and durability



### Spare Parts

PART NUMBER	DESCRIPTION	QTY
BLPH2.5S	1/4" 2S Hex Bit 25L Metric: 2.5	1
BLPH2S	1/4" 2S Hex Bit 25L Metric: 2	1
BLPH3L	1/4" 2S Hex Bit 50L Metric: 3	1
BLPH3S	1/4" 2S Hex Bit 25L Metric: 3	1
BLPH5S	1/4" 2S Hex Bit 25L Metric: 5	1
BLPIMM1210	1/2" Drive Short Impact Socket 10mm	1
BLPIMM1211	1/2" Drive Short Impact Socket 11mm	1
BLPIMM1212	1/2" Drive Short Impact Socket 12mm	1
BLPIMM1213	1/2" Drive Short Impact Socket 13mm	1
BLPIMM1214	1/2" Drive Short Impact Socket 14mm	1
BLPIMM1215	1/2" Drive Short Impact Socket 15mm	1
BLPIMM1216	1/2" Drive Short Impact Socket 16mm	1
BLPIMM1217	1/2" Drive Short Impact Socket 17mm	1
BLPIMM1218	1/2" Drive Short Impact Socket 18mm	1
BLPIMM1219	1/2" Drive Short Impact Socket 19mm	1
BLPPH2L	1/4" S2 Anti-Slip	1
BLPPH2S	1/4" S2 Anti-Slip	1
BLPPZ2S	1/4" 2S Pozz Bit 25L: PZ2	1
BLPS68L	1/4" 2S Slotted Bit	1
BLPS810PH3	1/4" 2S Double Bit	1
BLPS810S	1/4" 2S Slotted Bit	1
BLPTPX10S	1/4" 2S Star Tamperproof Bit	1
BLPTPX15L	1/4" 2S Star Tamperproof Bit	1
BLPTPX20L	1/4" 2S Star Tamperproof Bit	1
BLPTPX20S	1/4" 2S Star Tamperproof Bit	1
BLPTPX25L	1/4" 2S Star Tamperproof Bit	1
BLPTPX25S	1/4" 2S Star Tamperproof Bit	1
BLPTPX30L	1/4" 2S Star Tamperproof Bit	1
BLPTPX30S	1/4" 2S Star Tamperproof Bit	1

## 52-PC 1/4" Drive Master Metric Bit Set

YA52PBSQCUK

- Includes most common sized hex, Torx, Phillips, square and slotted bits
- Laser marked for quick and easy identification
- Ideal for use with cordless drills and screwdrivers
- All bit made from chrome vanadium S2 steel



### Spare Parts

PART NUMBER	DESCRIPTION	QTY
YA52PBSQ-C1	1/4" Drive Adaptor	1

## Copper & Hide Hammer

TH03-208

- Weight 355g
- Face diameter 25mm 1"
- Malleable Iron head fitted with one Copper and one Hide face. Wood handle
- Faces are designed to wear and can be replaced



### Spare Parts

PART NUMBER	DESCRIPTION	QTY
TH8R	Rawhide Face	1



## Copper & Hide Hammer

TH210

- Weight 710g
- Face diameter 32mm, 1.1/4"
- Malleable Iron head fitted with one Copper and one Hide face. Wood handle
- Faces are designed to wear and can be replaced



### Spare Parts

PART NUMBER	DESCRIPTION	QTY
TH10R	Rawhide Face	1
TH310C	Copper Face	1

## Copper & Hide Hammer

TH212

- Weight 1070g
- Face diameter 38mm, 1.1/2"
- Malleable Iron head fitted with one Copper and one Hide face. Wood handle
- Faces are designed to wear and can be replaced



### Spare Parts

PART NUMBER	DESCRIPTION	QTY
TH16R	Rawhide Face	1
TH316C	Copper Face	1

## Copper & Hide Hammer

TH214

- Weight 1600g
- Face diameter 44mm, 1.3/4"
- Malleable Iron head fitted with one Copper and one Hide face. Wood handle
- Faces are designed to wear and can be replaced



### Spare Parts

PART NUMBER	DESCRIPTION	QTY
TH14R	Rawhide Face	1
TH314C	Copper Face	1

## Copper & Hide Hammer

TH216

- Self locking handle
- Weight 2380g
- Face diameter 50mm, 2"
- Malleable Iron head fitted with one Copper and one Hide face. Wood handle
- Faces are designed to wear and can be replaced



### Spare Parts

PART NUMBER	DESCRIPTION	QTY
TH16R	Rawhide Face	1
TH316C	Copper Face	1

## Copper Hammer

TH310

- Weight 830g
- Face diameter 32mm, 1.1/4"
- Malleable Iron head fitted with two Copper faces. Wood handle
- Faces are designed to wear and can be replaced



### Spare Parts

PART NUMBER	DESCRIPTION	QTY
TH310C	Copper Face	1

## Copper Hammer

TH312

- Weight 1260g
- Face diameter 38mm, 1.1/2"
- Malleable Iron THOR branded head fitted with two Copper faces. Wood handle
- Faces are designed to wear and can be replaced



### Spare Parts

PART NUMBER	DESCRIPTION	QTY
TH312C	Copper Face	1



Copper Hammer

- TH314
- Weight 1940g
  - Face diameter 44mm 1.3/4"
  - Malleable Iron head fitted with two Copper faces. Wood handle
  - Faces are designed to wear and can be replaced



Spare Parts

PART NUMBER	DESCRIPTION	QTY
TH314C	Copper Face	1

Copper Hammer

- TH316
- Self locking handle
  - Weight 2830g
  - Face diameter 50mm 2"
  - Malleable Iron head fitted with two Copper faces. Wood handle
  - Faces are designed to wear and can be replaced



Spare Parts

PART NUMBER	DESCRIPTION	QTY
TH316C	Copper Face	1

Nylon Hammer

- TH36NH200
- Weight 2020g
  - Face diameter 50mm 2"
  - Malleable Iron Split Head Hammer fitted with two Nylon faces. Wood handle



Spare Parts

PART NUMBER	DESCRIPTION	QTY
TH6200NF	Nylon Face	1

8-PC 1/2" Drive Ribe Bit Set  
STA8RIBE



Spare Parts

PART NUMBER	DESCRIPTION	QTY
STA8RIBE-6	1/2" Drive R6 Ribe Bit Skt 90mm	1
STA8RIBE-7	1/2" Drive R7 Ribe Bit Skt 90mm	1
STA8RIBE-8	1/2" Drive R8 Ribe Bit Skt 90mm	1
STA8RIBE-9	1/2" Drive R9 Ribe Bit Skt 100m	1
STA8RIBE-10	1/2" Drive R10 Ribe Bit Skt 10m	1
STA8RIBE-12	1/2" Drive R12 Ribe Bit Skt 10m	1
STA8RIBE-13	1/2" Drive R13 Ribe Bit Skt 10m	1
STA8RIBE-14	1/2" Drive R14 Ribe Bit Skt 10m	1

Cable Cutting Scissors

- BPCCS
- Cable cutter, crimper and stripper
  - Blade made from JIS SUS420 J2 stainless steel
  - Cutting edge hardness 56HRC
  - Dual notch for cutting up to 70mm² cable
  - Terminal crimper 1mm² to 16mm² and AWG 22-14
  - Handle: Fibreglass-reinforced Nylon + TPV





Compact Utility Knife

COAADX194/G/O

- Easy to replace razor blade
- Internal blade storage
- Glass breaker at end of tool
- Double safe: double lock blade - inner lock blade and on/off switch
- Available in red, green and orange



Red Multi-Tool

COALED150/G/O

- Packed with 13 tools that help you master any task
- 3" blade
- Multiple LEDs
- Spring loaded pliers with wire cutter
- Philips and flathead screwdriver tips
- Bottle opener
- Wire stripper
- Can opener
- 2x CR1616 batteries included
- Available in red, green and orange



Spare Parts

PART NUMBER	DESCRIPTION	QTY
COALED150BAT	CR1616	1

LIFTING

2T Ally Axle Stands

PTP2000JS

- Capacity: 2,000kg (2T)
- Height Lowered: 269mm
- Height Raised: 390mm
- Base Size: 180mm x 180mm
- Shipping Weight: 4.8 kg



Spare Parts

PART NUMBER	DESCRIPTION	QTY
PTP2000JS-2	Base	1
PTP2000JS-3	Base Tube	1
PTP2000JS-8	Saddle	1

Spare Parts

PTP2000JSHK1 Bolt Kit

PART NUMBER	DESCRIPTION	QTY
PTP2000JSHK1-1	Screw M8x80	1
PTP2000JSHK1-4	Nut M8	1

Spare Parts

PTP2000JSHK2 Pin Kit

PART NUMBER	DESCRIPTION	QTY
PTP2000JSHK2-5	Lock Pin	1
PTP2000JSHK2-6	Hitch	2
PTP2000JSHK2-7	Chain	1

Dual Stage 500kg Transmission Jack

PTP502TTJA

- Safe Working Capacity: 500kg
- Low Height: 890mm
- High Height: 1,885mm
- Saddle Tilt: 10° (forward), 27° (backward), 29° (left tilt), 45° (right tilt)
- Leg Size: 50mm x 772mm
- Saddle Size: 280mm x 280mm
- Caster Size: 100 x 32mm
- Shipping Weight: 71kg



Spare Parts

PART NUMBER	DESCRIPTION	QTY
PTP502TTJA1	Hydraulic Unit	1
PTP502TTJA2	Leg	2
PTP502TTJA3	Saddle Assembly (Including PTP502TTJ13)	1
PTP502TTJA4	Pump Assembly	1
PTP502TTJA5	Foot Pedal Assembly	1
PTP502TTJA6	Finger	4
PTP502TTJA7	Chain	1
PTP502TTJA8	Locking Castors	2
PTP502TTJA8A	Non-locking Castor	2
PTP502TTJA9	Wheel Kit (4 Bolts and Nuts)	2
PTP502TTJA10	Hardware Kit (Including all bolts, nuts, etc.)	1
PTP502TTJA11	Seal Kit	1
PTP502TTJA12	Reservoir Vent Screw	1
PTP502TTJA13	Saddle Bushing	1
PTP502TTJA14	Release Valve (Located under foot pedal)	1
PTP502TTJA15	Release Rod with Knob	1
PTP502TTJA16	Primary Cylinder Top Nut	1
PTP502TTJA17	2nd Stage Ram Assembly	1
PTP502TTJA18	Saddle Plate	1
PTP502TTJA19	Knob Assembly	2
PTP502TTJA20	Bracket	1
PTP502TTJA21	Bracket	2
PTP502TTJA22	Release Pedal	1



## 2.5T Aluminium Race Jack

SNX25ARJ

- Capacity: 2.5T (2,500kg)
- Low Lift Height: 97mm
- Raised Height: 490mm
- Length: 740mm
- Weight: 25kg
- Chassis Width: 160mm
- Chassis with Swivel
- Caster Bracket: 340mm
- Handle Length: 1,215mm
- Diameter Saddle: 116mm
- Capacity: 2.5T (2,500kg)
- Low Lift Height: 97mm
- Raised Height: 490mm
- Length: 740mm
- Weight: 25kg
- Chassis Width: 160mm
- Chassis with Swivel
- Caster Bracket: 340mm
- Handle Length: 1,215mm
- Diameter Saddle: 116mm



### Spare Parts

PART NUMBER	DESCRIPTION	QTY
SNX25ARJ-1	Rubber Pad	1
SNX25ARJ-2	Nut	1
SNX25ARJ-3	Saddle	1
SNX25ARJ-4	Saddle Base	1
SNX25ARJ-5	Lift Arm Assembly	1
SNX25ARJ-6	Radius Linkage	2
SNX25ARJ-7	Front Wheel with Axle Collar	2
SNX25ARJ-8	Carrying Handle	2
SNX25ARJ-9	Side Plate	2
SNX25ARJ-10	Rear Castor Assembly	2
SNX25ARJ-11	Nut M12	2
SNX25ARJ-12	Handle Yoke	1
SNX25ARJ-13	Screw	1
SNX25ARJ-14	Handle, Upper Section	1
SNX25ARJ-15	Handle, Lower Section	1
SNX25ARJ-16	Handle Bumper	1
SNX25ARJ-17	Tie Rod	1
SNX25ARJ-18	Pump Assembly	1
SNX25ARJ-19	Seal Kit	1
SNX25ARJ-20	Hardware Kit	1
SNX25ARJ-21	Spring on Back of Pump with Eyelet	2
SNX25ARJ-22	Lift Arm Ram Connector Block	1
SNX25ARJ-23	Handle Retaining Clip	1
SNX25ARJ-24	Axle Cover Plate	1
SNX25ARJ-25	Front Wheel Axle	1
SNX25ARJ-26	Main Arm Stop Bar	1

## 2T Jack

SNX2CETJ

- Capacity: 2T (2,000kg)
- Low Lift Height: 72mm (2.8")
- Raised Height: 500mm (19.7")
- Length: 735mm (28.9")
- Weight: 34 kg (74.9 lbs.)
- Chassis Width: 335mm (13.2")
- Handle Length: 1150mm (45.2")
- Saddle Diameter: 110mm (4.3")



### Spare Parts

PART NUMBER	DESCRIPTION	QTY
SNX2CETJ-3	Front Wheel	2
SNX2CETJ-8	Rear Caster Assembly	2
SNX2CETJ-14	Pump Roller	1
SNX2CETJ-15	Handle Socket	1
SNX2CETJ-16	Pump Roller Bolt	1
SNX2CETJ-17	Handle Set Screw	1
SNX2CETJ-18	Handle, Upper Section	1
SNX2CETJ-19	Handle, Lower Section	1
SNX2CETJ-21	U-Joint	1
SNX2CETJ-22	Power Unit Assembly	1
SNX2CETJ-23	Return Spring	2
SNX2CETJ-25	Power Unit Adaptor	1
SNX2CETJ-28	Lift Arm Bolt	1
SNX2CETJ-29	Cover Plate	1
SNX2CETJ-31	Saddle	1
SNX2CETJ-32	Saddle Screw	1
SNX2CETJ-32	Seal Kit	1
SNX2CETJ-34	Seal Kit	1
SNX2CETJ-35	Hardware Kit	1

## Super Low Entry Jack

SNX2LTJ

- Capacity 2T (1,800kg)
- Low Lift Height: 68mm
- Raised Height: 495mm
- Length: 685mm
- Length with foot pedal: 793mm
- Weight: 40.91kg
- Chassis Width: 381mm
- Handle Length: 1,275mm
- Diameter Saddle: 119mm



### Spare Parts

PART NUMBER	DESCRIPTION	QTY	PART NUMBER	DESCRIPTION	QTY
SNX2LTJ01	Wheel w/ Retaining Ring & Washer	2	SNX2LTJ23	Inspection Plate	1
SNX2LTJ04	Side Plate Assembly	1	SNX2LTJ26	Bolt	2
SNX2LTJ05	Washer M16	2	SNX2LTJ27	Retaining Ring 25	2
SNX2LTJ06	Nut M16	2	SNX2LTJ28	Long Linkage	2
SNX2LTJ07	Castor Assembly	2	SNX2LTJ29	Pin	1
SNX2LTJ08	Hex Bolt M12 x 20	2	SNX2LTJ32	Saddle	1
SNX2LTJ09	Spring Washer	2	SNX2LTJ35	Foot Pedal	1
SNX2LTJ10	Bolt	2	SNX2LTJ36	Pull Rod	1
SNX2LTJ11	Spring Washer	2	SNX2LTJ37	Washer 8	2
SNX2LTJ12	Nut M18	2	SNX2LTJ38	Nut M8	2
SNX2LTJ13	Spring Washer 18	2	SNX2LTJ39	Lift Arm Assembly	1
SNX2LTJ14	Screw	4	SNX2LTJ40	Handle Bumper	1
SNX2LTJ15	Torsion Spring	2	SNX2LTJ41	Split Pin 4 x25	1
SNX2LTJ16	Handle Socket	1	SNX2LTJ42	Block Linkage	1
SNX2LTJ17	Bolt	1	SNX2LTJ43	Breather	1
SNX2LTJ18	Handle Upper	1	SNX2LTJ44	Rubber Saddle Pad	1
SNX2LTJ19	Hex Bolt M6 x 35	1	SNX2LTJ45	Release Assembly	1
SNX2LTJ20	Handle Lower	1	SNX2LTJ46	Retaining Ring 10	1
SNX2LTJ21	Power Unit Assembly	1	SNX2LTJ-HK1	Hardware Kit 1	1
SNX2LTJ22	Spring	2	SNX2LTJ-HK2	Hardware Kit 2	1



### 3T Blue 4 Pump Beast

SNX3-4BP

- Capacity: 3,000kg
- Low Height: 101.6mm
- High Height: 520.7mm
- Handle Length: 1,270mm
- Overall Length: 711.2mm
- Overall Width: 368.3mm
- Shipping Weight: 46.0kg



#### Spare Parts

PART NUMBER	DESCRIPTION	QTY
SNX34P-3	Front Wheel	2
SNX34P-10	Rear Caster Assembly	2
SNX34P-14	Roller	1
SNX34P-15	Set Screw-Handle	1
SNX34P-16	G/O Handle Yoke Red/Green/Orange	1/1/1
SNX34P-18	Handle Upper	1
SNX34P-19	Handle Bumper	1
SNX34P-20	Power Unit Assembly	1
SNX34P-21	Handle Lower	1
SNX34P-22	Universal Joint	1
SNX34P-23	Spring	2
SNX34P-24	Block Linkage	1
SNX34P-25	Retaining Ring	2
SNX34P-26	Split Pin	1
SNX34P-27	G/O Cover Plate Red/Green/Orange	1/1/1
SNX34P-28	Grease Fitting	1
SNX34P-30	Saddle	1
SNX34P-31	Rubber Saddle Pad	1
SNX34P-34	Handle Retaining Clip	1
SNX34P-32	Hardware Kit	1
SNX34P-33	Seal Kit	1
SNX34P-35	Upper Tie Rod	1
SNX34P-36	Lower Tie Rod	1
SNX34P-37	Main Arm Pivot Bar	1
SNX34PL	Product Label Kit	1

### 3T Orange 4 Pump Beast

SNX3-4PO

- Capacity: 3,000kg
- Low Height: 101.6mm
- High Height: 520.7mm
- Handle Length: 1,270mm
- Overall Length: 711.2mm
- Overall Width: 368.3mm
- Shipping Weight: 46.0kg



#### Spare Parts

PART NUMBER	DESCRIPTION	QTY
SNX34P-3	Front Wheel	2
SNX34P-10	Rear Caster Assembly	2
SNX34P-14	Roller	1
SNX34P-15	Set Screw-Handle	1
SNX34P-16	G/O Handle Yoke Red/Green/Orange	1/1/1
SNX34P-18	Handle Upper	1
SNX34P-19	Handle Bumper	1
SNX34P-20	Power Unit Assembly	1
SNX34P-21	Handle Lower	1
SNX34P-22	Universal Joint	1
SNX34P-23	Spring	2
SNX34P-24	Block Linkage	1
SNX34P-25	Retaining Ring	2
SNX34P-26	Split Pin	1
SNX34P-27	G/O Cover Plate Red/Green/Orange	1/1/1
SNX34P-28	Grease Fitting	1
SNX34P-30	Saddle	1
SNX34P-31	Rubber Saddle Pad	1
SNX34P-34	Handle Retaining Clip	1
SNX34P-32	Hardware Kit	1
SNX34P-33	Seal Kit	1
SNX34P-35	Upper Tie Rod	1
SNX34P-36	Lower Tie Rod	1
SNX34P-37	Main Arm Pivot Bar	1
SNX34PL	Product Label Kit	1

### 3T Green 4 Pump Beast

SNX3-4PG

- Capacity: 3,000kg
- Low Height: 101.6mm
- High Height: 520.7mm
- Handle Length: 1,270mm
- Overall Length: 711.2mm
- Overall Width: 368.3mm
- Shipping Weight: 46.0kg



#### Spare Parts

PART NUMBER	DESCRIPTION	QTY
SNX34P-3	Front Wheel	2
SNX34P-10	Rear Caster Assembly	2
SNX34P-14	Roller	1
SNX34P-15	Set Screw-Handle	1
SNX34P-16	G/O Handle Yoke Red/Green/Orange	1/1/1
SNX34P-18	Handle Upper	1
SNX34P-19	Handle Bumper	1
SNX34P-20	Power Unit Assembly	1
SNX34P-21	Handle Lower	1
SNX34P-22	Universal Joint	1
SNX34P-23	Spring	2
SNX34P-24	Block Linkage	1
SNX34P-25	Retaining Ring	2
SNX34P-26	Split Pin	1
SNX34P-27	G/O Cover Plate Red /Green/Orange	1/1/1
SNX34P-28	Grease Fitting	1
SNX34P-30	Saddle	1
SNX34P-31	Rubber Saddle Pad	1
SNX34P-34	Handle Retaining Clip	1
SNX34P-32	Hardware Kit	1
SNX34P-33	Seal Kit	1
SNX34P-35	Upper Tie Rod	1
SNX34P-36	Lower Tie Rod	1
SNX34P-37	Main Arm Pivot Bar	1
SNX34PL	Product Label Kit	1



### 3 Tier, 2 Ton, Bellow Vehicle Jack

SRNRJTBT2

- 2000kg capacity @ 8 Bar 105PSI
- Portable and easy to use
- Capable of lifting to 457mm
- Fitted with a safety release valve, ensuring end user safety
- Very little maintenance required



### 5T Red Axle Stand (Pair)

SNX5JSR

- Capacity: 5,000kg (5T)
- Height Lowered: 394mm
- Height Raised: 625mm
- Base Size: 279mm x 305mm
- Shipping Weight: 17.7kg



#### Spare Parts

PART NUMBER	DESCRIPTION	QTY
SNX5JSR-01	Support Column	1
SNX5JSR-02	Base	1

### 3T Red Axle Stand (Pair)

SNX3JSR

- Capacity: 3,000kg (3T)
- Height Lowered: 292mm
- Height Raised: 440mm
- Base Size: 192mm x 220mm
- Shipping Weight: 9.5kg



#### Spare Parts

PART NUMBER	DESCRIPTION	QTY
SNX3JSR-01	Support Column	1
SNX3JSR-02	Base	1

### Go Jak Storage Rack

SRNGJO465

- Stores and moves 4 Gojaks in a convenient and orderly manner
- Suitable for all Gojak models



### Go-Jacks (Pair)

SRNJAK5000

- Double pawl bidirectional ratcheting system
- Mechanical lift foot lever
- Capable of lifting 565kg (2260kg across 4 units)
- No hoses to impede work area, no hydraulics to maintain
- Takes up to 23cm (9") tyres



#### Spare Parts

PART NUMBER	DESCRIPTION	QTY
GJ2001-SR	Inner Body & Axle (Right)	1
GJ2002-SR	Outer Body & Axle (Right)	1
GJ2003-5	Roller HPVC	1
GJ2004-45	Roller Raceway (Nylon)	1
GJ2006-B56N	4" Caster (New Type)	1
GJ2008	Caster Locknut	1
GJ2011-56	Pedal (Alloy)	1
GJ2011-56N	Pedal (Steel)	1
GJ2012	Locking Pawl	1
GJ2014	Working Pawl	1
GJ2015	Working Pawl Spring	1
GJ2016	Lower Pivot Shaft	1
GJ2017-R	Torsion Spring (Right)	1
GJ2018	Washer	1
GJ2019	Roll Pin	1
GJ2020	Upper Pivot Shaft	1
GJ2021	Upper Flat Spring	1
GJ2024	Directional Lever	1
GJ2025-R	Pedal Lock Assembly	1
GJ2027	End Stop Clip & Spring	1
GJ2028	End Stop	1

### Single Stage 500kg Transmission Jack with Adaptor

PROTRANS1

- Capacity: 500kg
- Supplied with Transmission Adaptor
- Fully adjustable gearbox support with forward, backward and side to side tilt
- Min Height: 1,175mm, Max Height 1,995mm
- Wheel Mounted Design
- Large Foot Pedal
- Knurled Pressure Release Valve

#### Spare Parts

PART NUMBER	DESCRIPTION	QTY
SIP01-00001	Saddle	1
SIP01-00002	Dustproof Cover	1
SIP01-00003	Seal Ring	1
SIP01-00004	Valve Cover	1
SIP01-00005	Spring Cover	1
SIP01-00006	Spring	1
SIP01-00007	Steel Ball For 03871	1
SIP01-00008	Seal Ring (7.7 x 1.9mm)	1
SIP01-00009	Release Valve	1
SIP01-00010	Fixed Screw	1
SIP01-00011	O-Ring (39.5x3.5)	1
SIP01-00012	Piston	1
SIP01-00013	Seal (F16)	1
SIP01-00014	Piston Head	1
SIP01-00015	Cylinder	1
SIP01-00016	Cylinder Kit	1
SIP01-00017	Seal (61x58x56x4) - Pair	1
SIP01-00018	Tube	1
SIP01-00019	Oil Filler Screw	1
SIP01-00020	Ring (F16)	1
SIP01-00021	Tube Kit	1
SIP01-00022	Base	1
SIP01-00023	Foot Pedal Kit	1
SIP01-00024	Leg Stand (Single)	1
SIP01-00025	Bolt (M10x25)	1
SIP01-00026	Spring Washer (M10)	1
SIP01-00027	Washer (M10)	1
SIP01-00028	Base Screw & Seal	1
SIP01-00029	Castor Fixing Kit	1
SIP01-00030	Castor	1





Rechargeable Stainless Steel Torch

- COAA25RA
- Stainless steel construction
  - Up to 7.5 hour run time with a 171m beam range
  - Up to 725 lumens on high, 80 lumens on low mode
  - One handed slide speed focus - from spot to flood
  - Includes 2x Lithium rechargeable battery packs, 1x Alkaline battery pack, USB, Mains and car charging adaptors, belt holder and wall mount adaptor



Spare Parts

PART NUMBER	DESCRIPTION	QTY
COAA25R-1	AC Adaptor for Rechargeable Torch	1
COAA25R-2	DC/Car Adaptor for Rechargeable Torch	1
COAA25R-3	USB Charger Cable for A25R	1
COAA25R-4	A25R USB Battery Pack	1
COAA25R-5	A25R Replacement Tailcap	1
COAA25R-8	A25R Belt Clip	1
COAA25R-10	Complete Plug Unit (Interchangeable & AC Adaptor)	1

Stainless Steel Rechargeable Inspection Torch

- COAA9R
- Super bright LED penlight - 54 lumens
  - 3 hour run time
  - Pocket clip helps keep torch handy
  - Unique 'Pro Flex' recharge system
  - Available in Stainless Steel, Red, Green and Orange



Spare Parts

PART NUMBER	DESCRIPTION	QTY
COAA9R-1	AC Adaptor for Rechargeable Torch	1
COAA9R-2	DC/Car Adaptor for A9R	1
COAA9R-3	A9R Pro-Flex Charging Cable	1
COAA9R-4	A9R Battery Pack	1

Rechargeable Head-Torch

- COAAFL75R/RR/RG/RO
- Adjustable spot-to-flood beam
  - Super bright variable output - up to 530 lumens
  - Up to 23 hour run time
  - Adjustable for light direction
  - Kit includes: UK & Euro AC adaptor, DC adaptor, USB charging cable, 3 x AAA batteries, lithium rechargeable battery pack
  - Available in Black, Red, Green and Orange

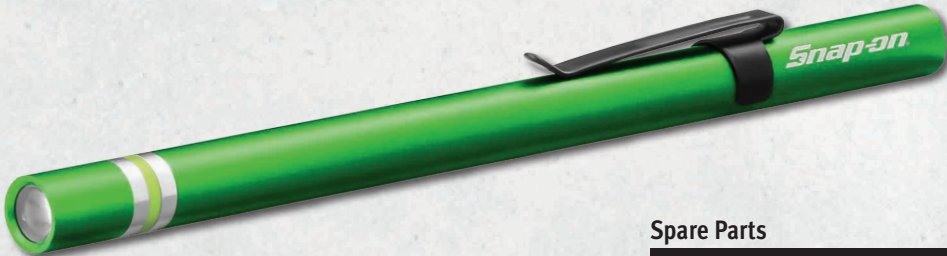


Spare Parts

PART NUMBER	DESCRIPTION	QTY
COAAFL75R-1	FL75R Rechargeable Battery	1

Inspection Beam Penlight

- COAAG19RD/GR/OR
- Inspection beam penlight
  - 10.2cm long
  - 15mm diameter
  - 54 lumen light output
  - 2.5 hour run time
  - 28m beam distance
  - 1 x AAA battery included
  - IPX3 weatherproof rated
  - Available in Red, Green and Orange



Spare Parts

PART NUMBER	DESCRIPTION	QTY
20535	Tail Cap - Orange	1
20530	Tail Cap - Red	1
20536	Tail Cap - Green	1



## Rechargeable Head-Torch (800 lumens)

COAAHL8R

- High output - 50 - 800 lumens
- Beam distance 55m - 214m
- Run time 4H 15M - 62H
- Weight 350g
- 4x AA battery and Lithium
- pack included



### Spare Parts

PART NUMBER	DESCRIPTION	QTY
21471	Rechargeable Battery Pack	1
21499	Alkaline Battery Pack	1

## Long-Distance Focusing Torch (1132 lumens)

COAAHP314

- 1132 Lumen Professional hand torch
- Beam range up to 693m
- Batteries required 2x D cell (Included)
- Run time: 92 hours
- Length: 435mm
- Head diameter: 85mm
- Barrel diameter: 39mm
- Weight: 1,400g
- Made from aircraft grade aluminium
- Water resistant to IPX4 standard



## Red Compact Rechargeable Torch

COAHX5R

- Pure beam focusing
- 130 lumens
- Beam distance: 79m
- Run time: 3H 45Min
- Length: 10cm
- Weight: 70g
- Battery 1x AA (included)



## Clip-Light (White & UV) COB Light

COAHX3

- Dual colour - white and UV lights
- 80 lumens
- Beam distance: 13m
- Run time: 3H 45Min
- Weight: 52g
- Batteries 2x AAA (included)



## Clip-Light (White & Red) COB Light

COAHX4

- Dual colour - white and red lights
- 80 lumens
- Beam distance: 13m
- Run time: 3H 45Min
- Weight: 52g
- Batteries 2x AAA (included)



## Red Rechargeable/Magnetic Stretch-Light

COASX300R

- Torch - 850 Lumens
- Beam distance: 230m
- Run time: 2H 30Min
- Stretch light: 825 Lumens
- Beam distance: 227m
- Run time: 1H
- With white light, red and flashing options
- Lithium rechargeable pack and 4x AAA included





Underbonnet Work Light & Bracket

ECUHA158UK

- Built-in "slide and swivel" capability allows light to be focused exactly where needed
- Magnetic base allows for mounting the light to other ferrous materials or future accessory stands/mounts
- Two brightness settings (50% and 100%) give the ability to select the right amount of light for every situation
- IP67 rating allows for exposure to water and dust in the toughest environments
- Battery fuel gauge provides the ability to instantly know how much power is remaining
- Supplied with mounting bracket
- Easily mount and dismount the light from the underhood bracket for use in other applications



Spare Parts

PART NUMBER	DESCRIPTION	QTY
ECUHA158-2	Underhood Worklight Mounting Bracket	1
ECUHA158-3	Light Bracket with Magnets	1
ECUHA158-4	Magnet (Individual)	1
ECUHA158-7	Sliding Light Bracket	1
ECUHA158-5	Charging Cord	1
ECUHA158-6	Charging Port	1

Green Underbonnet Work Light & Bracket

ECUHA158UKG

- Built-in "slide and swivel" capability allows light to be focused exactly where needed
- Magnetic base allows for mounting the light to other ferrous materials or future accessory stands/mounts
- Two brightness settings (50% and 100%) give the ability to select the right amount of light for every situation
- IP67 rating allows for exposure to water and dust in the toughest environments
- Battery fuel gauge provides the ability to instantly know how much power is remaining
- Supplied with mounting bracket
- Easily mount and dismount the light from the underhood bracket for use in other applications



Spare Parts

PART NUMBER	DESCRIPTION	QTY
ECUHA158-2	Underhood Worklight Mounting Bracket	1
ECUHA158-3	Light Bracket with Magnets	1
ECUHA158-4	Magnet (Individual)	1
ECUHA158-7	Sliding Light Bracket	1
ECUHA158-5	Charging Cord	1
ECUHA158-6	Charging Port	1

Orange Underbonnet Work Light & Bracket

ECUHA158UKO

- Built-in "slide and swivel" capability allows light to be focused exactly where needed
- Magnetic base allows for mounting the light to other ferrous materials or future accessory stands/mounts
- Two brightness settings (50% and 100%) give the ability to select the right amount of light for every situation
- IP67 rating allows for exposure to water and dust in the toughest environments
- Battery fuel gauge provides the ability to instantly know how much power is remaining
- Supplied with mounting bracket
- Easily mount and dismount the light from the underhood bracket for use in other applications



Spare Parts

PART NUMBER	DESCRIPTION	QTY
ECUHA158-2	Underhood Worklight Mounting Bracket	1
ECUHA158-3	Light Bracket with Magnets	1
ECUHA158-4	Magnet (Individual)	1
ECUHA158-7	Sliding Light Bracket	1
ECUHA158-5	Charging Cord	1
ECUHA158-6	Charging Port	1

High-Vis Underbonnet Work Light & Bracket

ECUHA158UKY

- Built-in "slide and swivel" capability allows light to be focused exactly where needed
- Magnetic base allows for mounting the light to other ferrous materials or future accessory stands/mounts
- Two brightness settings (50% and 100%) give the ability to select the right amount of light for every situation
- IP67 rating allows for exposure to water and dust in the toughest environments
- Battery fuel gauge provides the ability to instantly know how much power is remaining
- Supplied with mounting bracket
- Easily mount and dismount the light from the underhood bracket for use in other applications



Spare Parts

PART NUMBER	DESCRIPTION	QTY
ECUHA158-2	Underhood Worklight Mounting Bracket	1
ECUHA158-3	Light Bracket with Magnets	1
ECUHA158-4	Magnet (Individual)	1
ECUHA158-7	Sliding Light Bracket	1
ECUHA158-5	Charging Cord	1
ECUHA158-6	Charging Port	1



## Oil Pressure Test Kit

AST4494A

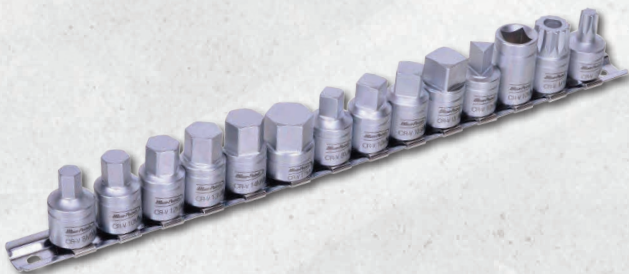
- Test kit covering engine oil pressure testing on a huge range of cars, van, trucks and now motorcycles
- Comprises; Quality Pressure Gauge 0-7 bar / 0-100 psi, Long Reach Hose - 1 metre with quick coupler system, 90° Elbow for ease of access, Range of 9 Adaptors



## 14-PC Oil Drain Plug Set

ITC5142A

- 14 piece set manufactured from Cro-Mo material
- Easily removes the sump plugs in virtually all modern vehicles



### Spare Parts

PART NUMBER	DESCRIPTION	QTY
ITC5142A-1	8mm Hex Key	1
ITC5142A-2	10mm Hex Key	1
ITC5142A-3	12mm Hex Key	1
ITC5142A-4	13mm Hex Key	1
ITC5142A-5	14mm Hex Key	1
ITC5142A-6	17mm Hex Key	1
ITC5142A-7	8mm Square Key	1
ITC5142A-8	10mm Square Key	1
ITC5142A-9	10.5mm Square Key	1
ITC5142A-10	13.1mm Square Key	1
ITC5142A-11	10mm Triangle Key	1
ITC5142A-12	10mm Male Key	1
ITC5142A-13	M16 Multi-Spline Key	1
ITC5142A-14	T45 Torx Key	1

## 28-PC Oil Filter Wrench Kit

ITC12158

- Set of cup-type oil filter wrenches designed to cover the vast majority of the UK car market as standard



### Spare Parts

PART NUMBER	DESCRIPTION	QTY
ITC68-14	68mm Diameter with 14 Flutes	1
ITC73-14	73mm Diameter with 14 Flutes	1
ITC74-15	74mm Diameter with 15 Flutes	1
ITC75/77-15	75/77mm Diameter with 15 Flutes	1
ITC76-14	76mm Diameter with 14 Flutes	1
ITC78-15	78mm Diameter with 15 Flutes	1
ITC80-15	80mm Diameter with 15 Flutes	1
ITC80/82-15	80/82mm Diameter with 15 Flutes	1
ITC90-15	90mm Diameter with 15 Flutes	1
ITC93-15	93mm Diameter with 15 Flutes	1
ITC93-45	93mm Diameter with 45 Flutes	1
ITC95-15	95mm Diameter with 15 Flutes	1
ITC100-15	100mm Diameter with 15 Flutes	1
ITC106-15	106mm Diameter with 15 Flutes	1
ITC66-6	66mm Diameter with 6 Flutes	1
ITC76-12	76mm Diameter with 12 Flutes	1
ITC76-30	76mm Diameter with 30 Flutes	1
ITC76-8	76mm Diameter with 8 Flutes	1
ITC86-18	86mm Diameter with 18 Flutes	1
ITC86-16	86mm Diameter with 16 Flutes	1
ITC92-10	92mm Diameter with 10 Flutes	1
ITC96-18	96mm Diameter with 18 Flutes	1
ITC108-15	108mm Diameter with 15 Flutes	1
ITC108-18	108mm Diameter with 18 Flutes	1
ITC12154-27	27mm Diameter with 6 Flutes	1
ITC12154-32	32mm Diameter with 6 Flutes	1
ITC12154-36	36mm Diameter with 6 Flutes	1
ITC12154-38	38mm Diameter with 6 Flutes	1

## Common Cooling System Tester

ITCCSK-C

- 15 cooling system adaptors for the most popular vehicles on the market
- Kit also includes cooling system pump and hose



### Spare Parts

PART NUMBER	DESCRIPTION	QTY
ITCCSKPUMP	Pump and Hose	1
ITCCSKHOSE	Hose Only	1
ITCCSK-SPANNER	Cooling System Spanner	1
ITCCSK-06	Cap No.6	1
ITCCSK-07	Cap No.7	1
ITCCSK-09	Cap No.9	1
ITCCSK-10	Cap No.10	1
ITCCSK-11	Cap No.11	1
ITCCSK-13	Cap No.13	1
ITCCSK-15	Cap No.15	1
ITCCSK-16	Cap No.16	1
ITCCSK-17	Cap No.17	1
ITCCSK-18	Cap No.18	1
ITCCSK-21	Cap No.21	1
ITCCSK-22	Cap No.22	1
ITCCSK-33	Metal Bayonet Cap (Medium)	1
ITCCSK-60	Metal Bayonet Cap (Large)	1
ITCCSK-90	Metal Bayonet Cap (Small)	1



Refractometer

- ITCFT2030A
- Windshield washer and battery acid tester with visual display
  - Antifreeze scale can read both ethylene and propylene fluids



Spare Parts

PART NUMBER	DESCRIPTION	QTY
ITCFT2030-1	Pipet	1
ITCFT2030-2	Flap for Refractometer	1

Refractometer for Ad-Blue

- ITCFT2040
- Antifreeze, AdBlue and battery acid tester with visual display



Spare Parts

PART NUMBER	DESCRIPTION	QTY
ITCFT2030-1	Pipet	1
ITCFT2030-2	Flap for Refractometer	1

Small Oil Drain Pan (3.5L)

- ITCDRP01
- Black plastic oil drain pan
  - Size: 3.5 litres



Oil Drain Pan (16L)

- ITCDRP03
- Black plastic oil drain pan
  - Size: 16 litres



Oil Drain Pan (8L)

- ITCDRP02
- Black plastic oil drain pan
  - Size: 8 litres



Large Oil Drain Pan (18L)

- ITCDRP04
- Black plastic oil drain pan
  - Size: 18 litres



Brake Fluid Tester

STABFT11





Poly Carbon Electronic Caliper

- LIN48700152
- Plastic Caliper Frame and Measuring Jaws
  - Range: 150mm / 6"
  - Resolution: 0.01mm / 0.001"
  - Accuracy: ±0.2mm / 0.008"
  - Digit Size: 6mm
  - Metric / Inch Conversion Button
  - ON / Zero Set Button
  - ABS: Button
  - Depth Gauge (Plastic Maximum Section 3.65mm x 1.40mm)
  - Slide Locking Screw
  - 4 Way Measurement
  - Auto Shut Off
  - Power: 1 x Lithium Battery CR 2032 \_ 3V
  - Operating Temperature: 5 - 40°C
  - Relative Humidity: Maximum 80%



Spare Parts

PART NUMBER	DESCRIPTION	QTY
Battery	Battery / Battery 3V 2032	1

6" Brake Disc Caliper

- LIN49700006
- Electronic Disc Brake Caliper
  - Suitable for measuring and setting Disc Brake components
  - Internal jaws for Pad wear
  - External jaws for Pad and Disc Wear
  - Hardened stainless steel frame and measuring jaws
  - Thumbroll adjustment
  - Knurled locking screw
  - Range: 0-150mm / 0-6"
  - Resolution: 0.01mm/0.0005"
  - Accuracy: ± 0.015mm / 0.001"
  - Internal Jaws: 48mm, External Jaws: 64mm
  - Digit size: 11mm
  - Operating temperature: 5-40°
  - Relative humidity: Max 80%
  - Power: 1 x Alkaline button cell LR44
  - Marked with serial number
  - One year warranty



Spare Parts

PART NUMBER	DESCRIPTION	QTY
Battery	Battery / Battery 1.5V SR44	1

Digital Caliper - (Metric, Inch & Fraction)

- LIN49900152
- Three Function Electronic Caliper: Metric, Inch & Fractional
  - Hardened stainless steel frame and measuring jaws
  - Thumbroll adjustment
  - Depth rod
  - Knurled locking screw
  - Resolution: Metric 0.01mm, Inch 0.0005, Fractional 1/64"
  - Repeatability: 0.01mm
  - Digit size: 10mm
  - Operating temperature: 5-40°
  - Relative humidity: Max 80%
  - Power: 1 x Alkaline button cell LR44 - 1.5v
  - Marked with serial number
  - One year warranty



Spare Parts

PART NUMBER	DESCRIPTION	QTY
Battery	Battery / Battery 1.5V SR44	1

12" Caliper

- LIN49923300
- Large digit easy read Electronic Calipers
  - Hardened stainless steel frame and measuring jaws
  - Thumbroll adjustment
  - Depth rod
  - Knurled locking screw
  - Resolution: 0.01mm/0.0005"
  - Repeatability: 0.01mm
  - Digit size: 11mm
  - Operating temperature: 5-40°
  - Relative humidity: Max 80%
  - Power: 1 x Alkaline button cell LR44 - 1.5v
  - Marked with serial number
  - One year warranty



Spare Parts

PART NUMBER	DESCRIPTION	QTY
Battery	Battery / Battery 1.5V SR44	1

0-25mm Micrometer(.01mm Graduations)

- LIN50100025N
- Accuracy conforms to DIN 863
  - Hammertone blue baked enamel finish
  - Tungsten carbide measuring faces
  - Non-glare satin chrome barrel & sleeve
  - Microfine graduations for accurate reading
  - Micrometers above 25mm & 1" supplied with setting rod
  - Spindle locking lever
  - Spindle diameter 6.5mm
  - Standard models have ratchet thimble
  - Supplied in fitted case with adjustment tools
  - Flatness of measuring faces: 0.00076mm
  - Parallelism of measuring faces: 0.000125mm
  - Micrometer graduations: Metric: 0.01mm



25-50mm O/S Micrometer (.01mm Graduations)

- LIN50100050N
- Accuracy conforms to DIN 863
  - Hammertone blue baked enamel finish
  - Tungsten carbide measuring faces
  - Non-glare satin chrome barrel & sleeve
  - Microfine graduations for accurate reading
  - Micrometers above 25mm & 1" supplied with setting rod
  - Spindle locking lever
  - Spindle diameter 6.5mm
  - Standard models have ratchet thimble
  - Supplied in fitted case with adjustment tools
  - Flatness of measuring faces: 0.00076mm
  - Parallelism of measuring faces: 0.000125mm
  - Micrometer graduations: Metric: 0.01mm





## Caliper Micrometer Set

LIN50100900N

- Digital caliper & mechanical micrometer set
- 1 x 49-900-152 digital caliper
- 1 x 50-100-025 outside micrometer
- Housed in a specially fitted deluxe case



### Spare Parts

PART NUMBER	DESCRIPTION	QTY
Battery	Battery / Battery 1.5V SR44	1

## 0-25mm/0-1" Electronic Outside Micrometer

LIN50715025

- Micrometer conforms to DIN 863
- Ingress protection rating: IP40
- Metric/Inch Conversion
- Relative & Absolute Modes
- Auto power off after 5 minutes
- Auto power up when barrel is turned
- Resolution: Metric: 0.001mm, Inch: 0.00005"
- Accuracy:  $\pm 0.004$ mm
- Repeatability: 0.001mm
- Digit Size: 6mm
- Measuring faces tungsten carbide tipped
- Spindle locking lever
- Spindle diameter 6.5mm
- Friction barrel with solid end drive
- Frame: Hammertone grey, baked enamel finish plus heat guard
- Supplied with Ball Anvil accessory
- Marked with serial number
- Power: 1 x Alkaline button cell LR44 – 1.5v
- Supplied in fitted plastic case complete with adjustment tool
- 1 year warranty



### Spare Parts

PART NUMBER	DESCRIPTION	QTY
Battery	Battery / Battery 1.5V SR44	1

## 150mm Dial Caliper with F-Neutral

LIN51200150N

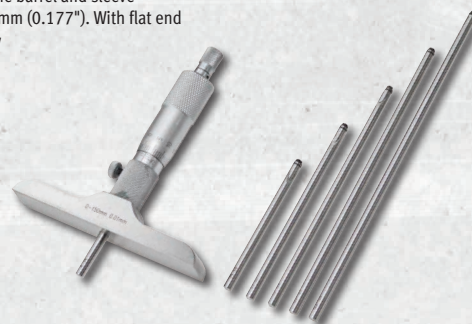
- Four-way measurement for outside, inside, depth and step
- Graduations: Metric: 0.02mm, Imperial: 0.001"
- Thumb roll for easy setting and adjustment



## 0-150mm Depth Micrometer - Neutral

LIN50175150N

- Satin Chrome heads fitted to hardened and ground depth gauge bases
- Non-glare satin chrome barrel and sleeve
- Anvil Diameter. = 4.5mm (0.177"). With flat end
- Spindle locking screw
- Ratchet thimble



## Digital Measuring Kit/Fractional Caliper

LIN50715155

- 2 piece kit consisting of:
- 1 x 49-900-152 150mm/6" electronic digital fractional caliper
- 1 x 50-715-025 0-25mm/0-1" electronic micrometer
- Both instruments 0.01mm/0.0005" resolution
- Kit supplied with 2 spare SR44 batteries
- Housed in a specially fitted deluxe case



### Spare Parts

PART NUMBER	DESCRIPTION	QTY
Battery	Battery / Battery 1.5V SR44	1

## 6" Vertical Caliper (Fine Adjustment)

LIN51100006

- Hardened stainless steel body, Satin chrome plated
- Four way measurement for outside, inside, depth and step
- Graduations: 0.001" and 0.02mm
- Depth rod, sliding surfaces raised to prevent wear to scale
- Dual reading : Inch grads. = 0.001", Metric grads. = 0.02mm



## G Clamp Vice

LIN52192875

- Lightweight portable mini vice
- Suitable for use in engineering, automotive and home workshops
- Can be easily mounted to any convenient working surface
- Maximum jaw Opening: 60mm
- Jaw width: 65mm
- Jaw height: 30mm
- Maximum table clamping: 40mm
- Rotating vice head: 360 degrees





## Mini Magnetic Base

LIN55100SET1

- Mini Mag Base with accessories and a choice of indicator
- Steel Spigot, which attaches to the magnet base
- Cylindrical Pot Magnet Base fitted with a fine adjustable multi-position indicator arm, complete with dovetail indicator mounting
- Additional accessories include: Indicator Extension Arm 90mm long (suitable for holding the indicator by its spigot), choice of Lever Dial Indicator (complete with 3 dovetail faces & supplied with 6 & 8mm dia. Spigots)



### Spare Parts

PART NUMBER	DESCRIPTION	QTY
Battery	6mm Dovetail Spigot	1

## 50-150mm Dial Bore Gauge

LIN55200150

- Provides two point measuring system for comparative measurement of component hole size
- Detects ovality and taper in bores
- Fitted with spring loaded centralising mechanisms which ensure the measurement is taken across the true diameter of the component
- All instruments are supplied in cases complete with probes and extensions



## 10m x 25mm Comfy-Linear Tape

LINCLT10M

- High precision, robust 'Tuff Tape'
- Special blade brake
- Marked: feet, inches, 1/32", 1/16", & 1/8", cm & mm



## Noga Dial Gauge Holding System 1010 with Magnetic Base MB-C

LINDG1030

- The Noga dial gauge holding system has two articulated arms, which can be easily locked into any position by a single central locking knob
- Fine adjustment
- Holds indicator with 8mm stem & dovetail
- Powerful on/off magnetic/vacuum base
- DG arms are manufactured from aluminium alloy with a black oxide finish
- 80kg (800N) Pull



### Spare Parts

PART NUMBER	DESCRIPTION	QTY
DG 1010	Arm Only M8 x 1.25 Thread	1

## 25mm Travel Indicator (Neutral)

LINDG25MN

- Adjustable dial
- Hardened & ground racks
- 60mm dial face
- Dial Graduation: 0.01mm/0.001"
- Bezel lock
- Lug back fitting
- Tolerance pointers
- Fitted with ball anvil
- Anvil thread M2.5mm
- Stem Diameter (all models): 8mm
- Scale Reading (all models): 0-100



## 10mm Travel Indicator (Neutral)

LINDGMN

- Adjustable dial
- Hardened & ground racks
- 60mm dial face
- Dial Graduation: 0.01mm/0.001"
- Bezel lock
- Lug back fitting
- Tolerance pointers
- Fitted with ball anvil
- Anvil thread M2.5mm
- Stem Diameter (all models): 8mm
- Scale Reading (all models): 0-100





## Standard Magnetic Base (MB1000)

LINMB1

- Magnetic Base with solid cross arm
- Plunger Indicators held by lug back or up to 8mm dia stem
- Lever Indicators held by spigot
- Overall height 230mm
- Upright arm is 12mm diameter with M8 x 1.25 thread
- Cross arm is 10mm dia
- Switchable magnetic has 800N force



### Spare Parts

PART NUMBER	DESCRIPTION	QTY
52-590-015	6" Standard Cross Arm x 165mm	1

## Kit - Magnetic Base, Electronic Indicator & Caliper Kit

LINMBEDI151

- Set contains 3 of the most popular measuring and setting tools, electronic dial gauge, digital caliper & magnetic base, conveniently housed in a fitted storage case
- 1 x Large Face Digital Caliper: 49-923-150
- 1 x Electronic Digital Indicator: EDI-25
- Resolution for both instruments: 0.01mm/0.0005"
- 1 x Magnetic Base: MB-2 with fine adjustment and 40 kilo pull



### Spare Parts

PART NUMBER	DESCRIPTION	QTY
52-590-029	Main Post 12" Dia x 185mm with M8 x 1.25 Thread	1

## Tyre Tread Depth Gauge

LINTTDG

- Lightweight robust construction
- Gauge Probe & Base manufactured from Carbon
- Fibre Composite
- Digit size: 7mm
- Total Range 25mm / 1"
- Resolution: 0.01mm / 0.0005"
- Accuracy: +/- 0.2mm
- 3 Button operation: On/Off, Inch/Metric & Zero Set
- Supplied on blister card printed with instructions for use and care
- Also suitable for brake shoe and pad wear
- LR44/1.55v battery



## Magnetic Base MB1 with Dial Gauge DG-M

LINMBDGKIT

- Kit housing the MB-1 Magnetic Base & the DG-M Dial Gauge in a storage case
- MB-1: Magnetic Base with solid cross arm specification
- Overall height: 230mm
- Plunger Indicators held by lug back or up to 8mm dia. stem
- Switchable magnet has 400N force
- Dial Gauge (DG-M) specification:
  - Bezel diameter: 60mm
  - Hardened & ground racks
  - Bezel lock
  - Lug back fitted
  - Tolerance pointers
  - Travel: 10mm
  - Resolution: 0.01mm
  - Stem dia: 8mm



### Spare Parts

PART NUMBER	DESCRIPTION	QTY
52-590-029	Main Post 12" Dia x 185mm with M8 x 1.25 Thread	1

## Snake with Magnetic Base Stand

LINMBSX

- Can be locked in any position by means of one lever
- Flexible arm fitted with an MB-B mag base
- Magnet has 400N force
- Overall Length of Arm: 330mm
- Provides clamping for plunger and lever indicators with spigots and stems between 3mm and 13mm diameter
- Please note: Dial Indicator is sold separately





# MOTORCYCLE SERVICE TOOLS

## Motorcycle Flywheel Puller

- ITC7013
- 10 piece set ranging from M14 - M28 x P1.0 - P1.5
  - Suitable for all major manufacturers, including Honda, Suzuki and Yamaha



# POWER TOOLS & AIR

## Sander Polisher

- ITCSP2
- Lightweight sander polisher with 180mm polishing pad

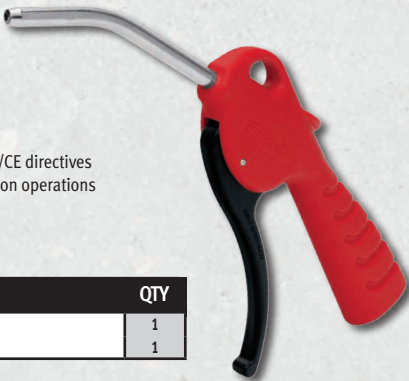


### Spare Parts

PART NUMBER	DESCRIPTION	QTY
ITCSP2-10	Large Gear	1
ITCSP2-18	Self Locking Pin Spring	1
ITCSP2-19	Self Locking Pin	1
ITCSP2-25	Rotor	1
ITCSP2-30	Stator	1
ITCSP2-37	Power/Speed Control	1
ITCSP2-39	Switch	1
ITCSP2-48	Carbon Brushes (Pair)	1

## Red/Black Snap-on Blowgun

- AT4101
- ø8mm bent pipe
  - Acetal plastic
  - Working pressure max. 16 bar
  - Flow: 380 l/min (ø8mm, 8bar)
  - Noise level: 85 dB
  - Temperature range -10 to +80 Celcius
  - Meets OSHA 1910.95(b) and EU 2003/10/CE directives
  - Durability is top notch - even after 28 million operations



### Accessories

PART NUMBER	DESCRIPTION	QTY
AT4124	Rubber Nozzle	1
AT4180	Chip Shield	1

## Green Snap-on Blowgun

- AT4101G
- ø8mm bent pipe
  - Acetal plastic
  - Working pressure max. 16 bar
  - Flow: 380 l/min (ø8mm, 8bar)
  - Noise level: 85 dB
  - Temperature range -10 to +80 Celcius
  - Meets OSHA 1910.95(b) and EU 2003/10/CE directives
  - Durability is top notch - even after 28 million operations



### Accessories

PART NUMBER	DESCRIPTION	QTY
AT4124	Rubber Nozzle	1
AT4180	Chip Shield	1

## Yellow Snap-on Blowgun

- AT4101HV
- ø8mm bent pipe
  - Acetal plastic
  - Working pressure max. 16 bar
  - Flow: 380 l/min (ø8mm, 8bar)
  - Noise level: 85 dB
  - Temperature range -10 to +80 Celcius
  - Meets OSHA 1910.95(b) and EU 2003/10/CE directives
  - Durability is top notch - even after 28 million operations



### Accessories

PART NUMBER	DESCRIPTION	QTY
AT4124	Rubber Nozzle	1
AT4180	Chip Shield	1



## Orange Snap-on Blowgun

AT41010

- ø8mm bent pipe
- Acetal plastic
- Working pressure max. 16 bar
- Flow: 380 l/min (ø8mm, 8bar)
- Noise level: 85 dB
- Temperature range -10 to +80 Celcius
- Meets OSHA 1910.95(b) and EU 2003/10/CE directives



### Accessories

PART NUMBER	DESCRIPTION	QTY
AT4124	Rubber Nozzle	1
AT4180	Chip Shield	1

## Red/Black Snap-on Blowgun (500mm)

AT4113

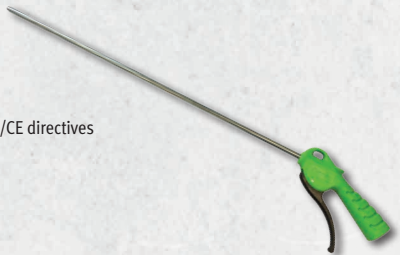
- ø8mmx500mm bent pipe
- Acetal plastic
- Working pressure max. 16 bar
- Flow: 380 l/min (ø8mm, 8bar)
- Noise level: 85 dB
- Temperature range -10 to +80 Celcius
- Meets OSHA 1910.95(b) and EU 2003/10/CE directives



## Green Snap-on Blowgun (500mm)

AT4113G

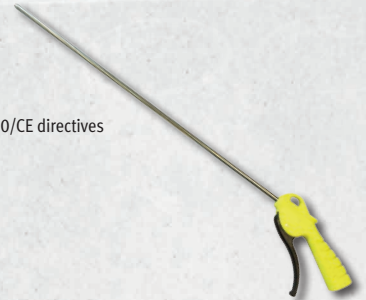
- ø8mmx500mm bent pipe
- Acetal plastic
- Working pressure max. 16 bar
- Flow: 380 l/min (ø8mm, 8bar)
- Noise level: 85 dB
- Temperature range -10 to +80 Celcius
- Meets OSHA 1910.95(b) and EU 2003/10/CE directives



## Yellow Snap-on Blowgun (500mm)

AT4113HV

- ø8mmx500mm bent pipe
- Acetal plastic
- Working pressure max. 16 bar
- Flow: 380 l/min (ø8mm, 8bar)
- Noise level: 85 dB
- Temperature range -10 to +80 Celcius
- Meets OSHA 1910.95(b) and EU 2003/10/CE directives



## Orange Snap-on Blowgun (500mm)

AT4113O

- ø8mmx500mm bent pipe
- Acetal plastic
- Working pressure max. 16 bar
- Flow: 380 l/min (ø8mm, 8bar)
- Noise level: 85 dB
- Temperature range -10 to +80 Celcius
- Meets OSHA 1910.95(b) and EU 2003/10/CE directives



## OSHA Red/Black Snap-on Blowgun

AT4135

- ø8mm bent pipe
- Acetal plastic
- Working pressure max. 16 bar
- Flow: 260 l/min (ø8mm, 8bar)
- Noise level: 74 dB
- Temperature range -10 to +60 Celcius
- Meets OSHA 1910.95(b), EU 2003/10/CE and OSHA STD 1-13.1 directives
- Low noise level
- Unblockable, with adjustment



## Standard Snap-On Rubber Tip

AT4124

- Prevents damage and scratching



## Chip Shield

AT4180

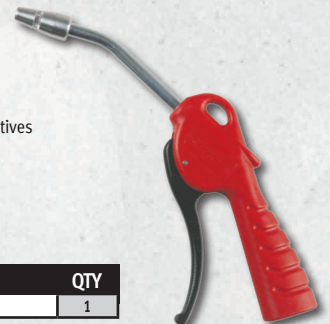
- For ø8mm pipes
- Protects against back splash of chips
- Material: ABS plastic



## TURBO Snap-on Blowgun with By-Pass

AT5111

- ø8mm bent pipe
- Acetal plastic
- Working pressure max. 16 bar
- Flow: 300 l/min (ø8mm, 8bar)
- Noise level: 85,4 dB
- Temperature range -10 to +80 Celcius
- Meets OSHA 1910.95(b) and OSHA STD 1-13.1 directives
- High airflow
- Unblockable



### Accessories

PART NUMBER	DESCRIPTION	QTY
AT4116	ø8mm By-Pass nozzle	1



## 1/4" Mini Angle Air Die Grinder with Surface Prep Kit

AT109DGK

- 1 x AT109 1/4" Mini Angle Air Die Grinder
- 2 x Spanner wrench
- 2 x each of 2"/3" Coarse, Medium and Crud discs
- 2 x each 2"-24 grit, 2"-36 grit, 3"-50 grit and 3"-120 grit discs
- 1 x of 2" and 3" roloc pad
- 1 x of 1/4" sq. dr. adaptor
- 1 x of Blow Molded Case



### Spare Parts

PART NUMBER	DESCRIPTION	QTY
AT109-1	Housing Assembly	1
AT109-2	Throttle Valve Bushing	1
AT109-3	O-Ring	2
AT109-4	O-Ring	1
AT105-4	O-Ring	1
AT109-6	Throttle Pin	1
AT109-7	Spring	1
AT109-8	Air Regulator	1
AT109-9	O-Ring	1
AT109-10	O-Ring	1
AT109-11	Valve Plug	1
AT109-12	Safety Throttle Lever	1
AT109-13	Pin	1
AT109-14	Hose Adaptor	1
AT105-3	O-Ring	1
AT109-16	Ball Bearing	2
AT109-17	Rear End Plate	1
AT109-18	Rotor	1
AT109-19	Rotor Blade	4
AT109-20	Long Pin	1
AT109-21	Cylinder	1

PART NUMBER	DESCRIPTION	QTY
AT109-22	Spindle Collar	1
AT109-23	Front End Plate	1
AT109-24	Ball Bearing	2
AT109-25	Bevel Gear Shaft	1
AT109-26	Clamp Nut	1
AT109-27	Housing Cap	1
AT109-28	Angle Housing	1
AT109-30	Bevel Gear	1
AT109-31	Flush Type Grease Fitting	1
AT109-32	Clamp Nut	1
AT109-33	Chuck-Spindle	1
AT109-34	Woodruff Key	1
AT109-35	Collet (1/4")	1
AT109-36	Collet Nut	1
AT109-39	Wrench (12x17mm)	2
AT105-32	Collet (1/8") Option	1
AT105-31	Collet (3mm) Option	1
AT105-22A	Collet (6mm) Option	1
AT109-29	Name Plate	1
AT105-28	Warning Label (Caution)	1

## 1/4" Mini Extended Die Grinder

AT120L

- Air Inlet Size: 1/4"-18NPT Internal Thread
- Hose Size: Minimum 5/16 Ins, 8 mm
- Free Speed: 23,000 RPM
- Air Consumption: 3 CFM (22 SCFM)
- Air Pressure: 90 PSI
- Horsepower: 0.22 HP
- Wheel Size/Guard Size: 1/4"
- Length: 11.02" (280mm)
- Weight: 1.45lbs (0.66kg)



### Spare Parts

PART NUMBER	DESCRIPTION	QTY
AT120L-1	Housing Assembly	1
AT109-2	Throttle Valve Bushing	1
AT109-3	O-Ring	1
AT109-4	O-Ring	1
AT105-4	O-Ring	1
AT109-6	Throttle Pin	1
AT109-7	Spring	1
AT120LRA-1	Air Regulator	1
AT109-9	O-Ring	1
AT109-10	O-Ring	1
AT120L-2	Valve Plug	1
AT120L-3	Safety Throttle Lever	1
AT157R-9	Pin	1
AT120L-4	Air Inlet	1
AT109-16	Ball Bearing	1
AT202-7	Rear End Plate	1
AT109-18	Rotor	1
AT109-19MP4	Rotor Blade Kit	1
AT105-15	Steel Ball	1
AT109-21	Cylinder	1
AT120L-5	Front End Plate	1

PART NUMBER	DESCRIPTION	QTY
AT109-22	Spindle Collar	1
AT109-24A	Ball Bearing	1
AT120L-6	Spindle Connector (Male)	1
AT120L-7	O-Ring	1
AT120L-8	Housing Cap	1
AT120L-9	Spindle Connector (Female)	1
AT120L-10	Ball Bearing	1
AT120L-11	Spindle Extension	1
AT120L-12	Spindle Housing	1
AT120L-13	Ball Bearing	1
AT120L-14	Spindle Chuck	1
AT109-35	Collet (1/4")	1
AT109-36	Collet Nut	1
AT109-39	Spanner (12&17mm)	1
AT202-5	Muffler	1
AT120L-15	Comfort Grip	1
AT120L-16	Felt	1
AT120L-17	Silencer	1
AT120L-17	Nameplate	1
SS1948	Warning Label	1

## 1/4" Medium Die Grinder

AT115

- Air Inlet Size: 1/4"-18NPT Internal Thread
- Hose Size: 1/4" (8mm)
- Free Speed: 22,000 RPM
- Air Consumption: 4 CFM (28 SCFM)
- Air Pressure: 90 PSI
- Horsepower: 0.45HP
- Wheel Size/Guard Size: 1/4"
- Length: 6.5" (165mm)
- Weight: 1.34lbs (0.61kg)



### Spare Parts

PART NUMBER	DESCRIPTION	QTY
AT115-1	Housing Assembly	1
AT105-2	Throttle Valve Bushing	1
AT105-3	O-Ring	3
AT105-4	O-Ring	2
AT105-6	Throttle Pin	1
AT105-7	Spring	1
AT105-8	Air Regulator	1
AT109-9	O-Ring	1
AT105-9	O-Ring	1
AT105-10	Valve Plug	1
AT109-12	Safety Throttle Lever	1
AT109-13	Pin	1
AT115-2	Hose Adaptor	1
AT105-11	Muffler	1
AT156-17	Ball Bearing	1
AT105-12	Rear End Plate	1
AT105-13	Rotor	1
AT105-14	Rotor Blade	4

PART NUMBER	DESCRIPTION	QTY
AT105-15	Steel Ball	3
AT105-16	Cylinder	1
AT105-17	Front End Plate	1
AT105-18	Ball Bearing	1
AT105-19	Clamp Nut	1
AT115-3	Housing Cap	1
AT105-21	Chuck Spindle	1
AT109-35	Collet (1/4")	1
AT105-23	Collet Nut	1
AT105-30	Spanner (14x19mm)	2
AT105-26	Spacer	1
AT115-33	Comfort Grip	1
AT105-22	Collet (6mm)	1
AT105-32	Collet (1/8")	1
AT105-31	Collet (3mm)	1
AT115-27	Name Plate	1
SS1949	Warning Label	4



## 1/4" Mini Die Grinder

AT135

- Air Inlet Size: 1/4"-18NPT Internal Thread
- Hose Size: Minimum 5/16 Ins, 8mm
- Free Speed: 26,000 RPM
- Air Consumption: 3.0 CFM (22.5 SCFM)
- Air Pressure: 90 PSI
- Horsepower: 0.22 HP
- Wheel Size/Guard Size: 1/4"
- Length: 5.4" (137mm)
- Weight: 0.84lbs (0.38kg)



### Spare Parts

PART NUMBER	DESCRIPTION	QTY
AT109-1	Housing Assembly	1
AT109-2	Throttle Valve Bushing	1
AT109-3	O-Ring	2
AT109-4	O-Ring	1
AT105-4	O-Ring	1
AT109-6	Throttle Pin	1
AT109-7	Spring	1
AT109-8	Air Regulator	1
AT109-9	O-Ring	1
AT109-10	O-Ring	1
AT109-11	Valve Plug	1
AT109-12	Safety Throttle Lever	1
AT109-13	Pin	1
AT109-14	Hose Adaptor	1
AT105-3	O-Ring	1
AT109-16	Ball Bearing	1
AT109-17	Rear End Plate	1
AT109-18	Rotor	1

PART NUMBER	DESCRIPTION	QTY
AT109-19	Rotor Blade	4
AT109-20	Long Pin	1
AT109-21	Cylinder	1
AT109-23	Front End Plate	1
AT109-22	Spindle Collar	1
AT109-24	Ball Bearing	1
AT135-4	Clamp Nut	1
AT135-5	Housing Cap	1
AT135-6	Chuck Spindle	1
AT109-35	Collet (1/4")	1
AT109-36	Collet Nut	1
AT109-39	Wrench (12x17mm)	2
AT105-32	Collet (1/8") Option	1
AT105-31	Collet (3mm) Option	1
AT105-22A	Collet (6mm) Option	1
AT135-8	Name Plate	1
AT105-28	Warning Label (Caution)	1

## 1/2" Drive Super Duty Impact Wrench - Stubby

AT1479

- Clutch: Jumbo Hammer
- Air Inlet Size: 1/4"-18NPT
- Hose Size: 3/8" (10mm)
- Free Speed: 9,500 RPM
- Air Consumption: 4.7 CFM (133 L/min)
- Air Pressure: 90 PSI
- Max. Torque: 500 ft/lb, (678 Nm, @5sec)
- Length: 3.8" (97mm)
- Weight: 3.64lbs (1.65kg)



### Spare Parts

PART NUMBER	DESCRIPTION	QTY
AT1479-1	Rear End Plate	1
AT1479-2	Cylinder	1
AT1479-3	Rotor	1
AT1479-4	Rotor Blade	6
AT1479-5	Front End Plate	1
AT1479-6	Motor Housing Assembly	1
AT1479-7	Hammer Pin	2
AT1479-8	Hammer Frame	1
AT1479-9	Hammer	1
AT1479-10	Standard Anvil	1
AT1479-11	Bushing	1
AT1479-12	Hammer Case	1
AT1479-13	Trigger Pin	1
AT1479-14	Backhead	1
AT1479-15	Hammer Case Gasket	1
AT1479-16	Backhead Gasket	1
AT1479-17	Reverse Valve	1
AT1479-18	Screw	4
AT1479-19	Socket Retainer	1
AT1479-20	O-Ring	1
AT1479-21	Ball Bearing	1
AT1479-22	Spring Pin	1

PART NUMBER	DESCRIPTION	QTY
AT1479-23	Trigger	11
AT1479-24	O-Ring	1
AT1479-25	Throttle Valve Seat	1
AT1479-26	Throttle Valve Assembly	1
AT1479-27	Spring	1
AT1479-28	Muffler Element	1
AT1479-29	Exhaust Deflector	1
AT1479-30	Air Inlet	1
AT1479-31	Spring Pin	1
AT1479-32	Ball Bearing	1
AT1479-33	Socket Retainer	1
AT1479-34	Screw	4
AT1479-35	Screw	2
AT1479-36	O-Ring	1
AT1479-37	Steel Ball Spring	1
AT1479-38	Steel Ball	1
AT1479-39	Rubber Grip	1
AT1479-40	Logo Label	1
AT1479-41	Nameplate Label	1
AT1479-42	Warning Label	1
AT1479-43	Tune-Up Kit (incl. 4(6).15.16.19.20.25.28.29.34.37.38.39)	1

## Geared Air Saw

AT193G

- Air Inlet Size: 1/4"-18NPT Internal Thread
- Hose Size: 5/16"
- Free Speed: 7,000 RPM
- Air Consumption: 4.0 CFM (28 SCFM)
- Air Pressure: 90 PSI
- Stroke Length: 10mm
- Cutting Capacity: 3.0mm Thickness Mild Steel
- Length: 10.51" (267 mm)
- Weight: 2.07lbs (0.94kg)



### Spare Parts

PART NUMBER	DESCRIPTION	QTY
AT193G-1	Housing Assembly	1
AT193G-2	Throttle Valve Bushing	1
AT193G-3	O-Ring	3
AT193G-4	O-Ring	2
AT193G-5	Throttle Pin	1
AT105-7	Spring	1
AT193G-6	Air Regulator	1
AT109-9	O-Ring	1
AT193G-7	O-Ring	1
AT105-10	Valve Plug	1
AT193G-8	Air Inlet	1
AT109-12	Safety Throttle Lever	1
AT157R-9	Pin	1
AT193G-9	Ball Bearing	1
AT105-12	Rear End Plate	1
AT105-15	Steel Ball	2
AT105-16	Cylinder	1
AT105-13	Rotor	1
AT105-14	Rotor Blade	4
AT105-26	Spacer Collar	1
AT615-9	Front End Plate	1
AT105-18	Ball Bearing	1
AT193G-10	Sintered Porous Muffler	1
AT105-11	Muffler	1
AT193G-11	Bevel Gear Shaft	1
AT193G-12	Clamp Nut	1

PART NUMBER	DESCRIPTION	QTY
AT193G-13	Bushing	1
AT193G-14	Gear Housing	1
AT193G-15	Retainer Ring	1
AT811-30	Ball Bearing	2
AT193G-16	Space Collar	1
AT193G-17	Bevel Gear	1
AT193G-18	Drive Ring	1
AT193G-19	Drive Wheel	1
AT193G-20	Hex Screw	2
AT193G-21	Teflon Insert	1
AT193G-22	O-Ring	1
AT193G-23	Cover	1
AT1054-21	Screw	1
AT193G-24	Spring Washer	1
AT193G-25	Hex Screw	1
AT193G-26	Saw Blade Guard	1
AT193G-27	Drive Shaft	1
AT193G-28	Set Screw Dog Point	1
AT193G-29	Hex Screw	1
AT193G-30	Recip Saw Blade	1
AT193G-31	Hexagon Wrench	1
AT193G-32	Cap Screw	1
AT115-33	Comfort Grip	1
AT193G-33	Saw Blade	1
AT193G-34	Nameplate	1
SS1949	Warning Label	1



1/4" Drive Super Mini Air Ratchet

- AT204A
- Air Inlet Size: 1/4"-18NPT Internal Thread
  - Hose Size: Minimum 5/16 Ins, 8mm
  - Free Speed: 350 RPM
  - Air Consumption: 2.94 CFM (21 SCFM)
  - Air Pressure: 90 PSI
  - Max. Torque: 30 ft-lbs
  - Length: 5.12" (130mm) - Not Including PU hose
  - Weight: 1.05lbs (0.48kg) - Including PU hose



Spare Parts

PART NUMBER	DESCRIPTION	QTY
AT238-1	Motor Housing w/Bushing	1
AT238-1	Motor Housing w/Bushing	1
AT238-2	Throttle Lever	1
AT157R-9	Pin	1
AT109-4	O-Ring	1
AT105-4	O-Ring	1
AT109-6	Throttle Pin	1
AT109-7	Spring	1
AT109-10	O-Ring	2
AT202-3	Valve Screw	1
AT238-4	Air Inlet	1
AT238-5	Ball Bearing	1
AT238-6	Rear End Plate	1
AT105-15	Steel Ball	3
AT204A-1	Cylinder	1
AT204A-2	Rotor	1
AT204A-3MP4	4 Park Rotor Blade	1
AT204A-4	Front End Plate	1
AT738-7	Ball Bearing	1
AT204A-5	Internal Gear	1
AT204A-6	Planet Gear	3
AT204A-7	Planet Gear Carrier	1
AT204A-8	Needle Bearing	1
AT204A-9	Bushing	1

PART NUMBER	DESCRIPTION	QTY
AT204A-10	Ratchet Housing	1
AT204A-11	Lock Nut	1
AT204A-12	Drive Bushing	1
AT238-31	Ratchet Yoke	1
AT238-19	Screw	1
AT238-20	Reverse Button	1
AT238-23	Reverse Hub	1
AT202-23	Spring	1
AT202-24	Lock Pin	1
AT204A-13	Washer	1
AT238-25	Pin	1
AT204A-14	Anvil (14" Drive)	1
AT238-26	Ratchet Pawl	1
AT204A-15	Spring	2
AT204A-16	Pin	2
AT204A-17	Thrust Washer	1
AT238-28A	Retainer Ring	1
AT238-32	Comfort Grip	1
AT238-36	Head Boot	1
AT204A-18	Air Hose Assembly	1
AT204A-19	Nameplate	1
AT238-37	Valve Caution Label	1
AT238-38	Icon Warning Label	1

3/8" Ratchet with Jacket

- AT206
- Air Inlet Size: 1/4"-18NPT Internal Thread
  - Free Speed: 200 RPM
  - Air Consumption: 1.4 CFM
  - Air Pressure: 90 PSI
  - Length: 222mm
  - Weight: 0.54kg



Spare Parts

PART NUMBER	DESCRIPTION	QTY
AT200D-22A	Boot (Blue)	1
AT200A-36	Yoke	1
AT200-35	Drive Bushing	1
AT200A-34	Crankshaft	1
AT200C-53	Thrust Washer	1
AT700D-56	Roll Pin	1
AT200-37	Roll Pin	1
AT200C-38	Reverse Lever	1
AT200-39	Reverse Pawl	1
AT200-40	Reverse Pin	1
AT200A-44	Reverse Spring	1
AT200-46	Dowel Pin	1
AT200C-45	Anvil for 1/4"	1
AT205-45	Anvil for 3/8"	1
AT207-45	Angle Anvil for 3/8"	1
AT200A-47	Thrust Washer Spring	2
AT200A-48	Friction Pin	2
AT200-49	Thrust Washer for 1/4"	1
AT205-49	Thrust Washer for 3/8"	1
AT200-50A	Retaining Ring	1
AT200D-30A	Ratchet Housing	1
AT200-28	Needle Bearing	1
AT200-27	Bushing	1
AT200-29	Lock Ring	1
AT200-26A	Planet Cage Incl. 23	1
AT201-1	Planet Pins	3
AT200-25	Planet Gear	3

PART NUMBER	DESCRIPTION	QTY
AT700-24	Internal Gear	1
AT700-17	Roll Pin	1
AT700-30	Ball Bearing	1
AT200A-19	Front Plate	1
AT200-17	Cylinder	1
AT100-14	Roll Pin	2
AT200-15	Rotor	1
AT200-16	Rotor Blade	4
AT200-10	Rear Plate	1
AT200B-9	Retaining Ring	1
AT200-8	Needle Bearing	1
AT201-2	Motor Housing Including Bushing	1
AT700-5A	Valve Screw	1
AT700-6	O-Ring	1
AT700-7	Valve Spring	1
AT700-8	Valve	1
AT200A-11	Valve Pin	1
AT100-8	Lever Pin	1
AT700D-2	Inlet Bushing	1
AT700-4	Throttle Lever	1
AT201-3	Housing Cover (Blue)	1
AT201-4	Name Plate (AT201)	1
AT206-1	Name Plate (AT206)	1
AT207-1	Name Plate (AT207)	1
AT100-34	Name Plate Screw	2
SS1373	Warning Icon Label	1



1/2" Angle Impact Wrench

- AT218
- Clutch: Jumbo Clutch
  - Air Inlet Size: 1/4"-18 NPT
  - Free Speed: 4,100 RPM +- 10%
  - Air Consumption: 3.7 CFM
  - Air Pressure: 90 PSI
  - Max. Torque: 190 ft-lb (257Nm)
  - Length: 13.15" (334mm)
  - Weight: 3.47lbs (1.57kg)



Spare Parts

PART NUMBER	DESCRIPTION	QTY	PART NUMBER	DESCRIPTION	QTY
AT218-1	Gasket	1	AT218-27	Hammer Frame	1
AT218-2	Housing	1	AT218-28	Gear A Bushing	1
AT218-3	O-Ring	3	AT218-29	Gear Pin	1
AT218-4	Pin	1	AT218-30	Gear A Unit	1
AT570-42	Seal	1	AT218-31	Needle Bearing	1
AT570-43	Bushing	1	AT218-32	Latch Spring Bushing	1
AT570-44	Tip Valve	1	AT218-33	Gear A Gasket	1
AT218-5	Spring	1	AT218-34	Oil Seal	1
AT218-6	Hex.Soc.HD.Bolt	4	AT218-35	Hex.Soc.HD.Screw	2
AT218-7	Valve Stem	1	AT218-36	Hex.Soc.HD.Screw	1
AT218-8	Safety B	1	AT570-28	O-Ring	1
AT218-9	Trigger	1	AT218-37	O-Ring	1
AT218-10	Spring Pin	1	AT406C-38	Bearing	1
AT218-11	Spring Pin	2	AT218-38	Oil Seal	1
AT218-12	Housing Cap	1	AT218-39	Front Bearing Plate	1
AT218-13	O-Ring	2	AT218-40	Cylinder	1
AT218-14	Packing Cylinder	1	AT218-41	Spring Pin	1
AT218-15	Handle Grip	1	AT218-42	Blades	6
AT218-16	Positioning Spring	1	AT218-43	Rotor	1
AT218-17	Reverse Ring	1	AT218-44	Rear End Plate	1
AT218-18	Deflector	1	AT218-45	Bearing	1
AT218-19	Air Inlet	1	AT218-46	Reverse Valve	1
AT218-20	Angle Front Housing	1	AT218-47	O-Ring	3
AT218-21	O-Ring	1	AT218-48	O-Ring	1
AT218-22	Steel Ring	1	AT218-49	Positioning Spring	1
AT218-23	Gear B	1	AT218-50	Cylinder Spacer	1
AT218-24	Gear B Gasket	1	AT218-51	O-Ring	1
AT218-25	Hammer Pin	2	AT218-52	Gasket	1
AT218-26	Hammer	1			

1/4" Drive Air Micro Impact Wrench, Composite Housing

- AT235MCA
- Air Inlet Size: 1/4"-18NPT
  - Free Speed: 13,000 RPM
  - Air Consumption: 2.1 CFM
  - Air Pressure: 90 PSI
  - Max. Torque: 25 ft/lb, (34Nm)
  - Length: 3.6" (192mm)
  - Weight: 1.39lbs (0.63kg)



Spare Parts

PART NUMBER	DESCRIPTION	QTY	PART NUMBER	DESCRIPTION	QTY
AT801MC-1	Inlet Bushing with Screen	1	AT235MC-1	Front Plate	1
AT801MC-2	Deflector	1	AT110-17	Ball Bearing	1
AT801MC-3	O-Ring	1	AT700-22	Washer	1
AT801MC-4	Valve Spring	1	AT235MC-2	Clamp Nut	1
AT801MC-5	Valve with Pin	1	AT235-5	O-Ring	1
AT801MC-6	Valve Seat	1	AT235-7	Rear Washer	1
AT801MCA-7	Motor Housing Assembly	1	AT235-9	Hammer Pin	2
AT805-13	O-Ring	1	AT235-8	Can	1
AT401MCA-2	Trigger	1	AT235-10	Hammer Dogs	2
AT805-11	Spring	1	AT235-11	Hammer Cage	1
AT350-11	Steel Ball	1	AT235-21	1/4" Square Anvil	1
AT801-7	Ball Bearing	1	AT235-22	O-Ring	1
AT801MC-9	Rear Plate	1	AT235-23	Socket O-Ring	1
2AT700-17	Roll Pin	2	AT235-14	Washer	1
AT801-5	Cylinder	1	AT235-15	Hammer Case	1
AT235-1	Rotor Blade	5	AT235-16	Anvil Bushing	1
AT235-2	Rotor	1	AT235MCA-3	Name Plate	1
AT110-14	Roll Pin	1	AT235MCA-4	Warning Label	1



3/8" Drive Mini Impacting Ratchet Wrench

- AT238A
- Clutch: Maurer Clutch
  - Air Inlet Size: 1/4"-18NPT
  - Hose Size: 3/8" (10mm)
  - Free Speed: 550 RPM
  - Air Consumption: 2.38 CFM (17 SCFM)
  - Air Pressure: 90 PSI
  - Max. Torque: 40 ft/lb, (54Nm)
  - Length: 6.3" (160mm)
  - Weight: 1.39lbs (0.63kg)



Spare Parts

PART NUMBER	DESCRIPTION	QTY	PART NUMBER	DESCRIPTION	QTY
AT238-1	Motor Housing w/Bushing	1	AT238-14	Hammer Pin	2
AT109-4	O-Ring	1	AT238-15	Hammer Cage	1
AT105-4	O-Ring	1	AT238-16	Anvil	1
AT109-6	Throttle Pin	1	AT238-17	Mechanism Cover	1
AT109-7	Spring	1	AT238-18	Ball Bearing	1
AT109-10	O-Ring	2	AT238-19	Screw	1
AT202-3	Valve Screw	1	AT238-20	Reverse Button	1
AT238-2	Throttle Lever	1	AT238-21	Ratchet Housing	1
AT157R-9	Pin	1	AT238-22	Washer	1
AT238-3	Muffler	1	AT238-23	Reverse Hub	1
AT238-4	Air Inlet	1	AT238-24	Anvil (3/8")	1
AT238-5	Ball Bearing	1	AT238-25	Pin	1
AT238-6	Rear End Plate	1	AT202-23	Spring	1
AT105-15	Steel Ball	3	AT202-24	Lock Pin	1
AT238-7	Cylinder	1	AT238-26	Ratchet Pawl	1
AT109-19MP5	Rotor Blade	5	AT202-30	Wave Washer	1
AT238A-8	Rotor	1	AT238-27	Thrust Washr	1
AT238A-9	Front End Plate	1	AT238-28A	Retainer Ring	1
AT109-22	Spindle Collar	1	AT238-29	Lock Night	1
AT738-7	Ball Bearing	1	AT238-30	Drive Bushing	1
AT238-10	Clutch Housing	1	AT238-31	Ratchet Yoke	1
AT238-11	Spacer	1	AT238-32	Comfort Grip	1
AT238-12	O-Ring	1	AT238A-33	Nameplate	1
AT238-13	Hammer	1			

3/8" Drive Impact Wrench, Composite Housing

- AT370
- Housing: Composite
  - Clutch: Twin Hammer
  - Air Inlet Size: 1/4"-18NPT
  - Hose Size: 3/8" (10mm)
  - Free Speed: Forward 9,000 RPM / Reverse 9,500rpm
  - Air Consumption: Forward 4.4 CFM / Reverse 4.7 CFM
  - Air Pressure: 90 PSI
  - Max. Torque: 320 ft/lb, (434Nm, @10sec)
  - Length: 6.3" (160mm)
  - Weight: 2.71 lbs (1.23kg)



Spare Parts

PART NUMBER	DESCRIPTION	QTY	PART NUMBER	DESCRIPTION	QTY
AT370-1	Hammer Case W/Bushing	1	AT370-20	Reverse Valve	1
AT370-2	Packing-Hammer Case	1	AT370-21	Latch Spring Bushing	1
AT370-3	Hammer Case Bushing	1	AT570-22	O-Ring	1
AT370-4	Socket Retainer	1	AT570-23	Flat Washer	1
AT370-5	O-Ring	1	AT570-33	Hex.Soc.HD.Bolt	1
AT370-6-100	Anvil Assy W/Retainer Ring	1	AT570-34	Flat Washer	1
AT370-7	Hammer Frame Pins	2	AT570-35	Reverse Valve A	1
AT370-8	Hammers	2	AT570-36	Reverse Valve B	1
AT370-9	Hammer Frame	1	AT570-37	Flat HD.Screw	1
AT570-10	Hammer Case Grease Fitting	1	AT570-39	Seal	1
AT370-11	Housing	1	AT570-40	Insert Bushing	1
AT570-12	Regulator	1	AT570-41	O-Ring	1
AT570-13	Spring	1	AT570-42	Seal	1
AT570-14A	Pin	1	AT570-43	Bushing	1
AT370-12	Half Round HD.Hex.Bolts	4	AT570-44	Tip Valve	1
AT570-16	Trigger Bushing B	1	AT570-45	Spring	1
AT570-17	O-Ring	1	AT570-46	Muffler	1
AT570-19	Seal	1	AT570-47	Exhaust Deflector	1
AT570-27	Bearing	1	AT570-48	Tap Bolt	1
AT370-14	Cylinder Unit	1	AT570-49	O-Rings	2
AT370-15MP6	Rotor Blades	6	AT570-50	Air Inlet	1
AT370-16	Rotor	1	AT570-51	Spring Pin	1
AT570-24	Pin	1	AT570-52	Trigger Unit	1
AT370-17	Rear Bearing Plate	1	AT570-53	Spring	1
AT570-26	Hex.Soc.HD.Bolts	1	AT570-54	O-Ring	1
AT370-18	Bearing	1	AT570-55	Label Set	1
AT370-19	O-Ring	1			



Kit, Accessory, Micro Surface Prep

- AT401ACCKIT
- 2" Roloc Pad 1/4"
  - 1 PC 3" Roloc Pad 1/4"
  - 1 PC 2" Grit 40 Disc
  - 5 PCs 3" Grit 80 Disc - 5 PCs



Dual Action Micro Sander, Accessory Kit

- AT402ACCKIT
- 3" Velcro Pad Disc 5/16"
  - 1 PC 3" Grit 180 disc
  - 25 PCs 3" Grit 220 disc
  - 25 PCs 3" Grit 320 disc
  - 10 PCs 3" Grit 800 disc
  - 10 PCs



Dual Action Micro Sander Kit, 3" - 72PC

- AT402MCKA
- Delivers fine swirl-free results when sanding, feather edging, scuff sanding, sanding primer surfaces
  - Top coating surface preps, scuffing door and rocker panel jams plus other fine sanding applications
  - Air Inlet Thread Size: 1/4" - 18 NPT
  - Air Consumption: 2.07 cfm
  - Horse Power: 0.25 HP
  - Weight: 0.52kg
  - Length: 130mm



Spare Parts

PART NUMBER	DESCRIPTION	QTY
AT801MC-1	Inlet Bushing with Screen	1
AT801MC-2	Deflector	1
AT801MC-3	O-Ring	1
AT801MC-4	Valve Spring	1
AT801MC-5	Valve with Pin	1
AT801MC-6	Valve Seat	1
AT401MCA-1	Motor Housing Assembly	1
AT805-13	O-Ring	1
AT401MCA-2	Trigger	1
AT700-13	Ball Bearing	1
AT401MC-2	Rear Plate	1
AT700-17	Roll Pin	2
AT401MC-2	Cylinder	1
AT235-1	Rotor Blade	4
AT401-15	Rotor	1
AT110-13	Rotor Collar	1
AT110-14	Roll Pin	1
AT401MC-4	Front Plate	1
AT110-16	Shim	1
AT110-17	Ball Bearing	1
AT700-22	Washer	1
AT401MC-5	Felt Seal	1
AT401MC-6	Clamp Nut	1
AT402MC-1	Hub	1
AT402-3	Random Shaft Assembly	1
AT402-4	Retaining Ring	1
AT402-5	Washer	1
AT110-36	Spanner Wrench	1
AT402MCA-2	Name Plate	1
AT401MCA-8	Warning Label	1

Micro Surface Prep Tool, 13PC Kit

- AT401MCKA
- Oversized variable speed trigger for easy operation
  - Small size, light weight and a powerful motor make ideal for removing paint, rust, gasket material, grinding welds or brake rotors
  - Accept 2" and 3" ROLOC Pads
  - Air Inlet Thread Size: 1/4" - 18 NPT
  - Air Consumption: 2.07 cfm
  - Horse Power: 0.25 HP
  - Weight: 0.46kg
  - Length: 121mm



Spare Parts

PART NUMBER	DESCRIPTION	QTY
AT801MC-1	Inlet Bushing with Screen	1
AT801MC-2	Deflector	1
AT801MC-3	O-Ring	1
AT801MC-4	Valve Spring	1
AT801MC-5	Valve with Pin	1
AT801MC-6	Valve Seat	1
AT401MCA-1	Motor Housing Assembly	1
AT805-13	O-Ring	1
AT401MCA-2	Trigger	1
AT700-13	Ball Bearing	1
AT401MC-2	Rear Plate	1
AT700-17MP2	Roll Pin	2
AT401MC-3	Cylinder	1
AT235-1MP4	Rotor Blade	4
A401-15	Rotor	1
AT110-13	Rotor Collar	1
AT110-14	Roll Pin	1
AT401MC-4	Front Plate	1
AT110-16	Shim	1
AT110-17	Ball Bearing	1
AT700-22	Washer	1
AT401MC-5	Felt Seal	1
AT401MC-6	Clamp Nut	1
AT401-19	Spindle	1
AT110-36	Spanner Wrench	1
AT401MCA-7	Name Plate	1
AT401MCA-8	Warning Label	1

Accessory Kit Micro Polisher

- AT403ACCKIT
- 3" Velcro pad with 5/16" 24T - 1 PC 3" Wool pad
  - 1 PC 3" Yellow foam waffle pad
  - 1 PC 3" White foam waffle pad
  - 1 PC





Micro Polisher Kit, 3" - 5PC

AT403MCKA

- Small size, light weight and a powerful motor makes ideal for polishing motorcycles, bumpers, wheels and more
- Air Inlet Thread Size: 1/4" - 18 NPT
- Air Consumption: 2.21 cfm
- Horse Power: 0.25 HP
- Free Speed: 6,000 RPM
- Spindle Thread: 5/16" - 24 UFN
- Weight: 0.61kg
- Length: 140mm



Spare Parts

PART NUMBER	DESCRIPTION	QTY
AT801MC-1	Inlet Bushing with Screen	1
AT801MC-2	Deflector	1
AT801MC-3	O-Ring	1
AT801MC-4	Valve Spring	1
AT801MC-5	Valve with Pin	1
AT801MC-6	Valve Seat	1
AT401MCA-1	Motor Housing Assembly	1
AT805-13	O-Ring	1
AT401MCA-2	Trigger	1
AT700-13	Ball Bearing	2
AT401MC-2	Rear Plate	1
AT700-17	Roll Pin	2
AT401MC-3	Cylinder	1
AT700-16	Rotor Blade	4
AT403P-9	Rotor	1
AT110-14	Roll Pin	1
AT801MC-11	Front Plate	1
AT700-28	Pin	1
AT403MC-1	Internal Gear	1
AT403P-5	Pinion Gear	1
AT403P-4	Idle Gear	3
AT403MC-2	Work Spindle	1
AT810-5	Ball Bearing	2
AT403P-2	Spindle Nut	1
AT403MC-3	Lock Ring	1
AT110-36	Spanner Wrench	1
AT403MCA-4	Name Plate	1
AT403MCA-5	Warning Label	1

6" Central Vacuum Orbital Sander

AT406CV

- Air Inlet Size: 1/4"-18NPT
- Hose Size: 3/8" (10mm)
- Free Speed: 12,000 +0/-12.5% RPM
- Air Consumption: 2.78CFM (19.78 SCFM)
- Air Pressure: 90 PSI
- Pad Size: 6" (152mm)
- Length: 2.91" (74mm)
- Weight: 1.85lbs (0.84kg)



Spare Parts

PART NUMBER	DESCRIPTION	QTY
AT406C-1	Housing	1
AT406C-2	Regulator	1
AT406C-3	Valve System	1
AT406C-4	O-Ring	1
AT406C-5	O-Ring	2
AT406C-6	S-Ring	1
AT406C-7	Seal	1
AT406C-8	Tip Valve	1
AT406C-9	Spring	1
AT406C-10	Air Inlet	1
AT406C-11	Spring Pin	1
AT406C-36	Trigger	1
AT406C-12	Front Ring	1
AT406C-13	Rear Bearing Plate	1
AT406C-14	Front End Plate	1
AT406C-15	Rotor	1
AT406C-16	Blades	5
AT406C-37	Cylinder	1
AT406C-38	Bearing	2
AT406C-17	O-Ring	1
AT406C-18	Lock Ring	1
AT406C-19	Motor Shaft Balancer	1
AT406C-20	Rotor Key	1
AT406C-39	Bearing	2
AT406C-21	Bearing Shield	1
AT406C-22	S-Ring	1

PART NUMBER	DESCRIPTION	QTY
AT406C-23	Balance Shaft	1
AT406C-24	Shroud	1
AT406C-25	Snap Ring	1
AT406C-26	Bearing Seal	1
AT406C-27	6" Pad W/O Hole Hook	1
AT406C-28	Heat Isolation Washer	1
AT406C-29	O-Ring	1
AT670-14	Spring Pin	1
AT406C-30	Vacuum Bridge Collar	1
AT406C-31	Muffler Screw	1
AT406C-32	Muffler	1
AT406C-33	Nozzle	1
AT406C-34	Muffler	1
AT406C-35	Muffler Cap	1
AT406C-40	6" Vinyl Pad W/O Hole (Optional Item)	1
AT406C-41	Nameplate	1
AT406CVAC	Central Vacuum Kit (Optional Item)	1
AT406CVAC-1	Shroud	1
AT406CVAC-2	6" Pad 6 Holes Hook	1
AT406CVAC-3	Vacuum Adapter-Central Vac	1
AT406CVAC-4	O-Ring	1
AT406CVAC-5	Revolving Connector	1
AT406CVAC-6	Half Round HD. Hex. Bolt	1
AT406CVAC-7	U-Nut	1
AT406CVAC-8	6" Vinyl Pad 6 Holes (Optional Item)	1



## 1/2" Air Impact Wrench

AT560

- Housing: Composite
- Clutch: Twin Hammer
- Air Inlet Size: 1/4"-18NPT
- Hose Size: 3/8" (10mm)
- Free Speed: 8,000 RPM
- Air Consumption: 3.92 CFM (28 SCFM)
- Air Pressure: 90 PSI
- Max. Torque: 520 ft/lb, (705Nm)
- Length: 6.69" (170mm)
- Weight: 4.6 lbs (2.07kg)



### Spare Parts

PART NUMBER	DESCRIPTION	QTY
AT560-1	Motor Housing	1
AT560-2	Bushing	1
AT560-3	Seal	1
AT560-4	Screw	1
AT560-5	Valve Seat	1
AT560-6	Throttle Valve	1
AT560-7	Valve Spring	1
AT560-8	Exhaust Deflector	1
AT560-9	Air Inlet Bushing	1
AT560-10	Spring Pin	1
AT560-11	O-Ring	1
AT560-12	Trigger	1
AT560-13	Reverse Switch	1
AT560-14	Screw	1
AT560-15	Spring	1
AT560-16	Steel Ball	1
AT560-17	Bushing	4
AT560-18	Cap Screw	4
AT560-19	O-Ring	1
AT560-20	Reverse Switch	1
AT560-21	Reverse Bushing	1
AT560-22	Valve Bushing	1
AT560-23	Gasket	1
AT560-24	Ball Bearing	1
AT560-25	Steel Ball	2
AT560-26	Cylinder	1
AT560-27	Retainer Ring	1

PART NUMBER	DESCRIPTION	QTY
AT560-28	Rotor	1
AT560-29	Rotor Blade	6
AT560-30	Front End Plate	1
AT560-31	O-Ring	1
AT560-32	Oil Seal	1
AT560-33	Ball Bearing	1
AT560-34	Ornamental Gasket	1
AT560-35	Hammer Cage	1
AT560-36	Hammer Dog	2
AT560-37	Hammer Pin	2
AT560-38	Anvil 12"	1
AT560-39	O-Ring	1
AT560-40	Socket Retainer	1
AT560-41	Anvil Bushing	1
AT560-42	Steel Pipe	4
AT560-43	Hammer Case	1
AT560-44	Grease Fitting	1
AT560-45	Washer	1
AT560-46	O-Ring	1
AT560-51	Steel Sleeve	1
AT560-47	Gasket	1
AT560-48	Washer	1
AT560-49	Dowel Pin	1
AT560-50	O-Ring	1
AT560BOOT	Rubber Cover	1
AT560-38A	Anvil Assembly	1
AT560-52	Nameplate/Warning Label	1

## 10x330mm Belt Sander

AT6010A

- Air Inlet Size: 1/4" NPT
- Hose Size: 3/8"
- Free Speed: 20,000 RPM
- Air Consumption: 4.2 CFM (119 L/Min)
- Air Pressure: 90 PSI
- Belt Size: 3/8" x 13" (10 x 330mm)
- Folded Length: 8-1/8" (207mm)
- Max. Length: 13" (330mm)
- Weight: 1.8lbs (0.85kg)



### Spare Parts

PART NUMBER	DESCRIPTION	QTY
AT6010A-1	Motor Housing	1
AT6010A-2	Guard	1
AT6010A-3	Air Inlet	1
AT6010A-4	Throttle Lever	1
AT6010A-5	Valve Stem	1
AT6010A-6	Valve	1
AT6010A-7	O-Ring	1
AT6010A-8	Spring	1
AT6010A-9	O-Ring (14.5x1.5)	1
AT6010A-10	Spacer	1
AT6010A-11	Retaining Ring	1
AT6010A-12	Spacer	1
AT6010A-13	Ball Bearing (607ZZ)	1
AT6010A-14	Rear End Plate	1
AT6010A-15	Rotor	1
AT6010A-16	Rotor Blade	1
AT6010A-17	Key (3x3x10)	1
AT6010A-18	Cylinder	1
AT6010A-19	Front End Plate	1
AT6010A-20	Ball Bearing (628ZZ)	1
AT6010A-21	Cap	1
AT6010A-22	Drive Pulley	1
AT6010A-23	Hexagon Nut	1
AT6010A-24	Shoe	1
AT6010A-25	Bolt	1
AT6010A-26	Dust Cover	1
AT6010A-27	Screw	1
AT6010A-28	Exhaust Shaft	1
AT6010A-29	Screw (M4x8)	1
AT6010A-30	Screw (M3x8)	1
AT6010A-31	Spring Pin	1

PART NUMBER	DESCRIPTION	QTY
AT6010A-32	Screw	1
AT6010A-33	Ball Bearing (684ZZ)	1
AT6010A-34	Idle Pulley Shaft	1
AT6010A-35	Spring	1
AT6010A-36	Tension Bar	1
AT6010A-37	Bushing	1
AT6010A-38	Idle Pulley	1
AT6010A-39	Spring	1
AT6010A-40	Bracket	1
AT6010A-41	Screw	1
AT6010A-42	Spring Pin	1
AT6010A-43	Spring	1
AT6010A-44	Safety Lever	1
AT6010A-45	Pin	1
AT6010A-46	Grip	1
AT6010A-47	Safety Bar	1
AT6010A-48	Spring	1
AT6010A-49	Spring Pin	1
AT6010A-50	O-Ring	1
AT6010A-51	Screw	1
AT6010A-52	Pin (2x13.8)	1
AT6010A-53	Hex. Key Wrench (4mm)	1
AT6010A-54	Screw (M4x8L)	1
AT6010A-55	Spring Washer	1
AT6010A-56	Nut	1
AT6010A-57	Lever Support	1
AT6010A-58	O-Ring	1
AT6010A-59	O-Ring	1
AT6010A-60	Muffler	1
AT6010A-61	Exhaust Sleeve	10

### Accessories

PART NUMBER	DESCRIPTION	QTY
AT610-60A	Sanding Belt 10x330mm 60 Grit	10
AT610-80A	Sanding Belt 10x330mm 80 Grit	10
AT610-120A	Sanding Belt 10x330mm 120 Grit	10



## 1/2" Drive Impact Wrench

AT570

- Housing: Composite
- Clutch: Twin Hammer
- Air Inlet Size: 1/4"-18NPT
- Hose Size: 3/8" (10mm)
- Free Speed: Forward 7,000 RPM / Reverse 7,200rpm
- Air Consumption: Forward 5.0 CFM / Reverse 5.3 CFM
- Air Pressure: 90 PSI
- Max. Torque: 535 ft/lb, (725Nm, @10sec)
- Length: 7.24" (184mm)
- Weight: 4.17lbs (1.89kg)



### Spare Parts

PART NUMBER	DESCRIPTION	QTY
AT570-1	Hammer Case with Bushing	1
AT570-2	Packing	1
AT570-3	Hammer Case Bushing	1
AT570-4	Socket Retainer	1
AT570-5	O-Ring	1
AT570-6-100	Anvil Assembly W/Retainer Ring	1
AT570-7	Hammer Frame Pin	2
AT570-8	Hammer	2
AT570-9	Hammer Frame	1
AT570-10	Hammer Case Grease Fitting	1
AT570-11	Housing	1
AT570-12	Regulator	1
AT570-13	Spring	1
AT570-14A	Pin	1
AT570-15	Half Round HD.Hex.Bolt	4
AT570-16	Trigger Bushing B	1
AT570-17	O-Ring	1
AT570-19	Seal	1
AT570-20	Bearing	1
AT570-21	Cylinder Unit	1
AT570-22MP6	Blades	6
AT570-23	Rotor	1
AT570-24	Pin	1
AT570-25	Rear Bearing Plate	1
AT570-26	Hex.Soc.HD.Bolt	3
AT570-27	Bearing	1
AT570-28	O-Ring	1

PART NUMBER	DESCRIPTION	QTY
AT570-29	Reverse Valve	1
AT570-30	Latch Spring Bushing	1
AT570-31	O-Ring	1
AT570-32	Flat Washer	1
AT570-33	Hex.Soc.HD.Bolt	1
AT570-34	Flat Washer	1
AT570-35	Reverse Valve A	1
AT570-36	Reverse Valve B	1
AT570-37	Flat HD.Screw	1
AT570-39	Seal	1
AT570-40	Insert Bushing	1
AT570-41	O-Ring	1
AT570-42	Seal	1
AT570-43	Bushing	1
AT570-44	Tip Valve	1
AT570-45	Spring	1
AT570-46	Muffler	1
AT570-47	Exhaust Deflector	1
AT570-48	Tap Bolt	1
AT570-49	O-Ring	2
AT570-50	Air Inlet	1
AT570-51	Spring Pin	1
AT570-52	Trigger Unit	1
AT570-53	Spring	1
AT570-54	O-Ring	1
AT570-55	Label Set	1

## 20x520mm Belt Sander

AT6020A

- Air Inlet Size: 1/4" - NPT
- Hose Size: 3/8"
- Free Speed: 18,000 RPM
- Air Consumption: 4.2 CFM (119 L/Min)
- Air Pressure: 90 PSI
- Belt Size: 3/4" x 20.5"(20x520mm)
- Folded Length: 8-1/8" (207mm)
- Max. Length: 13" (330mm)
- Weight: 1.8lbs (0.85kg)



### Spare Parts

PART NUMBER	DESCRIPTION	QTY
AT6020A-1	Housing	1
AT6010A-27	Screw	1
AT6010A-3	Air Inlet	1
AT6010A-4	Throttle Lever	1
AT6010A-5	Valve Stem	1
AT6010A-6	Valve	1
AT6010A-7	O-Ring	1
AT6010A-8	Spring	1
AT6010A-9	O-Ring (14.5x1.5)	1
AT6010A-10	Spacer	1
AT6010A-11	Retaining Ring	1
AT6020A-2	Spacer	1
ATQ713-19	Ball Bearing	1
AT6020A-3	Rear End Plate	1
AT6020A-4	Rotor	1
AT6020A-5	Rotor Blade	1
AT6020A-6	Screw	1
AT6020A-7	Cylinder	1
AT6020A-8	Front End Plate	1
KTKIT09-41	Ball Bearing	1
AT6020A-9	Cap	1
AT6020A-10	Drive Pulley	1
AT6020A-11	Nut	1
AT6020A-12	Guard Body Lock	1
AT6020A-13	Screw	1
AT6020A-14	Dust Cover	1
AT6020A-15	Spring	1
AT6020A-16	Pin	1
AT6020A-17	Screw (M5x5L)	1
AT6020A-18	Wave Washer	1
AT6020A-19	Flate Shoe	1
AT6020A-20	Screw	1
AT6010A-28	Exhaust Shaft	1

PART NUMBER	DESCRIPTION	QTY
AT6020A-21	Spring Pin	1
AT6020A-22	Bushing	1
AT6020A-23	Finger Pad	1
AT6020A-24	Guard	1
AT6020A-25	Ball Bearing	1
AT6020A-26	Screw	1
AT6020A-27	Key	1
AT6020A-28	Tension Bar	1
AT6010A-25	Bolt	1
AT6020A-29	Idle Pulley	1
AT6020A-30	Spacer	1
AT6020A-31	Screw	1
AT6020A-32	Screw Thread Inserts	1
AT6020A-33	Guard Body	1
AT6010A-46	Grip	1
AT6010A-47	Safety Bar	1
AT6010A-48	Spring	1
AT6010A-49	Spring Pin	1
AT6010A-50	O-Ring	1
AT6010A-51	Screw	1
AT6010A-52	Pin (2x13.8)	1
AT6010A-54	Screw (M4x8L)	1
AT6010A-55	Spring Washer	1
AT6010A-56	Nut	1
AT6010A-57	Lever Support	1
ATQ713-48	O-Ring	1
AT6010A-53	Hex. Key Wrench (4mm)	1
AT6020A-34	Hex. Key Wrench (2.5mm)	1
AT6010A-58	O-Ring	1
AT6010A-59	O-Ring	1
AT6010A-60	Muffler	1
AT6010A-61	Exhaust Sleeve	1

### Accessories

PART NUMBER	DESCRIPTION	QTY
AT620-60A	Sanding Belt 20x520mm 60 Grit	10
AT620-80A	Sanding Belt 20x520mm 80 Grit	10
AT620-120A	Sanding Belt 20x520mm 120 Grit	10



## Air Belt Sander

AT615

- Handle Housing: Aluminium
- Air Inlet Size: 1/4"NPT
- Hose Size: 3/8" (10mm)
- Free Speed: 20,000 RPM
- Free Belt Speed: 4,550 SFPM
- Air Consumption: 4.2 CFM (30 SCFM)
- Air Pressure: 90 PSI
- Horsepower: 0.5 HP
- Length: 14.13" (359mm)
- Weight: 2.64lbs (1.2kg)
- Belt Sizes: 3/8", 1/2" and 3/4" 18" Belts



## Spare Parts

PART NUMBER	DESCRIPTION	QTY	PART NUMBER	DESCRIPTION	QTY
AT113-1	Housing Assy	1	AT615-10	Nut	1
AT157R-9	Pin	1	AT615-11	Exhaust Control Spacer	1
AT109-2	Throttle Valve Bushing	1	AT615-12	Fabric Silencer	1
AT109-3MP2	2 Pack O-Ring (8x2mm)	1	AT615-13	Lock Ring	1
AT615-1	Safety Throttle Lever	1	AT615-14	Drive Wheel	1
AT109-4	O-Ring (3.5x1.5mm)	1	AT615-15	Motor Lock	1
AT105-4	O-Ring (4.5x1.7mm)	1	AT156-27	Hex Screw	1
AT109-6	Throttle Pin	1	AT615-16	Hex. Nut	1
AT109-7	Spring	1	AT615-17	Housing	1
AT109-8	Air Regulator	1	AT615-18	Belt Guard	1
AT109-9	O-Ring (6x2mm)	1	AT615-19	Screw	1
AT109-10	O-Ring (12x2mm)	1	AT615-20	Retaining Ring	1
AT10911	Valve Plug	1	AT615-21	Tension Shaft	1
AT185-1	Air Inlet (Metal)	1	AT615-22	Screw	1
AT105-3	O-Ring (9.5x1.85mm)	1	AT615-23	Dust Cover	1
AT615-2	Comfort Grip (Blue)	1	AT615-24	Spring	1
AT615-3	Clamp Nut (Black)	1	AT615-25	Tension	1
AT615-4	Housing Cap	1	AT615-26	Knob	1
AT615-5	Angle Housing	1	AT615-27	Spring	1
AT156-17	Ball Bearing 626	1	AT615-28	Guide Post	1
AT615-6	Rear End Plate	1	AT615-29	Plug	1
AT105-15	Steel Ball	2	AT615ARM1	Contact Arm Ass'y (1")	1
AT105-14MP4	4 Pack Rotor Blade	1	AT156-28	Hex Wrench	1
AT615-7	Rotor	1	*	3/8" x 18" Belt	1
AT615-8	Cylinder	1	AT615ARM2	Contact Arm Ass'y (5/8")	1
AT605-26	Spacer	1	AT615ARM3	Contact Arm Ass'y (3/4")	1
AT615-9	Front End Plate	1	AT615-31	1/4" Collect Assembly	1
AT615-18	Ball Bearing	1	AT615-30	Nameplate	1

## AT615K Air Belt Sander Kit - Additional Items

PART NUMBER	DESCRIPTION	QTY
AT615KPB	Blow Mold Case	1
AT105-30	Spanner Wrench	2
AT615-31	1/4" Collet Assembly	1
AT615ARM2	Contact Arm Ass'y (5/8")	1
AT615ARM3	Contact Arm Ass'y (3/4")	1
ATBA1281120	Abrasive Sanding Belt 3/4" x 18" 120Grit	5
ATBA121860	Abrasive Sanding Belt 1/2" x 18" 60Grit	5
ATBA121880	Abrasive Sanding Belt 1/2" x 18" 80Grit	5
ATBA3418120	Abrasive Sanding Belt 3/4" x 18" 120Grit	5
ATBA341860	Abrasive Sanding Belt 3/4" x 18" 60Grit	5
ATBA3818120	Abrasive Sanding Belt 3/8" x 18" 120Grit	5
ATBA381860	Abrasive Sanding Belt 3/8" x 18" 60Grit	5
ATBA381880	Abrasive Sanding Belt 3/8" x 18" 80Grit	5
ATBB341850	Non-Woven Sanding Belt 3/4" x 18" 50Grit	5
ATBB3818100	Non-Woven Sanding Belt 3/8" x 18" 100Grit	5
ATBB3818240	Non-Woven Sanding Belt 3/8" x 18" 240Grit	5
ATBB381850	Non-Woven Sanding Belt 3/8 x 18" 50Grit	5

## 3/4" Drive Impact Wrench, Composite Housing

AT760L

- Housing: Composite
- Clutch: Twin Hammer
- Air Inlet Size: 1/4"-18NPT
- Hose Size: 3/8" (10mm)
- Free Speed: 4,000 RPM
- Air Consumption: 5.6 CFM (40 SCFM)
- Air Pressure: 90 PSI
- Max. Torque: 1,000 ft/lb (1,356Nm)
- Length: 14.6" (370mm)
- Weight: 9.8lbs (4.42kg)



## Spare Parts

PART NUMBER	DESCRIPTION	QTY	PART NUMBER	DESCRIPTION	QTY
AT760-1	Housing	1	AT760-26	Rotor	1
AT760-2	Spring Pin	1	AT760-27	Rotor Blade	7
AT760-3	Reverse Switch	1	AT760-28	Washer	1
AT760-4	Screw	1	AT760-29	Dowel Pin	1
AT760-5	Bushing	4	AT760-30	Front End Plate	1
AT760-6	Screw	4	AT760-31	O-Ring	1
AT760-7	Bushing	1	AT760-32	Ornamental Gasket	1
AT760-8	Seal	1	AT760-33	Hammer Cage	1
AT760-9	Screw	1	AT760-34	Hammer Dog	2
AT760-10	Valve Seat	1	AT760-35	Hammer Pin	2
AT760-11	Throttle Valve	1	AT760-36	Anvil 3/4 Std. (AT760)	1
AT760-12	Valve Spring	1	AT760-45	Anvil 3/4 6" Ext. (AT760L)	1
AT760-13	Exhaust Deflector	1	AT760-37	O-Ring	1
AT760-14	Washer	1	AT760-38	Socket Retainer	1
AT760-15	Air Inlet Bushing	1	AT760-39	Steel Sleeve	1
AT560-11	O-Ring	1	AT760-40	Anvil Bushing	1
AT760-16	Trigger	1	AT760-41	Hammer Case	1
AT760-17	Reverse Switch	1	AT760-42	Steel Pipe	4
AT560-15	Spring	1	AT760-43	Oil Seal	1
AT560-16	Steel Ball	1	AT760-44	Gasket	1
AT760-18	O-Ring	1	AT560-44	Grease Fitting	1
AT760-19	Reverse Bushing	1	AT760NBOOT	Rubber Cover	1
AT760-20	Valve Bushing	1	AT760-50	O-Ring	1
AT760-21	Gasket	1	AT760-36A	Anvil Assembly (AT760) (incl. 39A, 40 & 41)	1
AT760-22	Retainer Ring	1	AT760-45A	Anvil Assembly (AT760L) (incl. 39B, 40 & 41)	1
AT760-23	Ball Bearing	2	AT760-47	Nameplate/Warning Label (AT760)	1
AT760-24	Cylinder	1	AT760-48	Nameplate/Warning Label (AT760L)	1
AT760-25	Steel Ball	2			



Air Belt Sander

- AT615
- Handle Housing: Aluminium
  - Air Inlet Size: 1/4"NPT
  - Hose Size: 3/8" (10mm)
  - Free Speed: 20,000 RPM
  - Free Belt Speed: 4,550 SFPM
  - Air Consumption: 4.2 CFM (30 SCFM)
  - Air Pressure: 90 PSI
  - Horsepower: 0.5 HP
  - Length: 14.13" (359mm)
  - Weight: 2.64lbs (1.2kg)
  - Belt Sizes; 3/8", 1/2" and 3/4" 18" Belts



Spare Parts

PART NUMBER	DESCRIPTION	QTY	PART NUMBER	DESCRIPTION	QTY
AT113-1	Housing Assy	1	AT615-10	Nut	1
AT157R-9	Pin	1	AT615-11	Exhaust Control Spacer	1
AT109-2	Throttle Valve Bushing	1	AT615-12	Fabric Silencer	1
AT109-3MP2	2 Pack O-Ring (8x2mm)	1	AT615-13	Lock Ring	1
AT615-1	Safety Throttle Lever	1	AT615-14	Drive Wheel	1
AT109-4	O-Ring (3.5x1.5mm)	1	AT615-15	Motor Lock	1
AT105-4	O-Ring (4.5x1.7mm)	1	AT156-27	Hex Screw	1
AT109-6	Throttle Pin	1	AT615-16	Hex. Nut	1
AT109-7	Spring	1	AT615-17	Housing	1
AT109-8	Air Regulator	1	AT615-18	Belt Guard	1
AT109-9	O-Ring (6x2mm)	1	AT615-19	Screw	1
AT109-10	O-Ring (12x2mm)	1	AT615-20	Retaining Ring	1
AT10911	Valve Plug	1	AT615-21	Tension Shaft	1
AT185-1	Air Inlet (Metal)	1	AT615-22	Screw	1
AT105-3	O-Ring (9.5x1.85mm)	1	AT615-23	Dust Cover	1
AT615-2	Comfort Grip (Blue)	1	AT615-24	Spring	1
AT615-3	Clamp Nut (Black)	1	AT615-25	Tension	1
AT615-4	Housing Cap	1	AT615-26	Knob	1
AT615-5	Angle Housing	1	AT615-27	Spring	1
AT156-17	Ball Bearing 626	1	AT615-28	Guide Post	1
AT615-6	Rear End Plate	1	AT615-29	Plug	1
AT105-15	Steel Ball	2	AT615ARM1	Contact Arm Ass'y (1")	1
AT105-14MP4	4 Pack Rotor Blade	1	AT156-28	Hex Wrench	1
AT615-7	Rotor	1	*	3/8" x 18" Belt	1
AT615-8	Cylinder	1	AT615ARM2	Contact Arm Ass'y (5/8")	1
AT605-26	Spacer	1	AT615ARM3	Contact Arm Ass'y (3/4")	1
AT615-9	Front End Plate	1	AT615-31	1/4" Collect Assembly	1
AT615-18	Ball Bearing	1	AT615-30	Nameplate	1

AT615K  
Air Belt Sander Kit - Additional Items

PART NUMBER	DESCRIPTION	QTY
AT615KPB	Blow Mold Case	1
AT105-30	Spanner Wrench	2
AT615-31	1/4" Collet Assembly	1
AT615ARM2	Contact Arm Ass'y (5/8")	1
AT615ARM3	Contact Arm Ass'y (3/4")	1
ATBA1281120	Abrasive Sanding Belt 3/4" x 18" 120Grit	5
ATBA121860	Abrasive Sanding Belt 1/2" x 18" 60Grit	5
ATBA121880	Abrasive Sanding Belt 1/2" x 18" 80Grit	5
ATBA3418120	Abrasive Sanding Belt 3/4" x 18" 120Grit	5
ATBA341860	Abrasive Sanding Belt 3/4" x 18" 60Grit	5
ATBA3818120	Abrasive Sanding Belt 3/8" x 18" 120Grit	5
ATBA381860	Abrasive Sanding Belt 3/8" x 18" 60Grit	5
ATBA381880	Abrasive Sanding Belt 3/8" x 18" 80Grit	5
ATBB341850	Non-Woven Sanding Belt 3/4" x 18" 50Grit	5
ATBB3818100	Non-Woven Sanding Belt 3/8" x 18" 100Grit	5
ATBB3818240	Non-Woven Sanding Belt 3/8" x 18" 240Grit	5
ATBB381850	Non-Woven Sanding Belt 3/8 x 18" 50Grit	5

3/4" Drive Impact Wrench, Composite Housing

- AT760L
- Housing: Composite
  - Clutch: Twin Hammer
  - Air Inlet Size: 1/4"-18NPT
  - Hose Size: 3/8" (10mm)
  - Free Speed: 4,000 RPM
  - Air Consumption: 5.6 CFM (40 SCFM)
  - Air Pressure: 90 PSI
  - Max. Torque: 1,000 ft/lb (1,356Nm)
  - Length: 14.6" (370mm)
  - Weight: 9.8lbs (4.42kg)

Spare Parts

PART NUMBER	DESCRIPTION	QTY	PART NUMBER	DESCRIPTION	QTY
AT760-1	Housing	1	AT760-26	Rotor	1
AT760-2	Spring Pin	1	AT760-27	Rotor Blade	7
AT760-3	Reverse Switch	1	AT760-28	Washer	1
AT760-4	Screw	1	AT760-29	Dowel Pin	1
AT760-5	Bushing	4	AT760-30	Front End Plate	1
AT760-6	Screw	4	AT760-31	O-Ring	1
AT760-7	Bushing	1	AT760-32	Ornamental Gasket	1
AT760-8	Seal	1	AT760-33	Hammer Cage	1
AT760-9	Screw	1	AT760-34	Hammer Dog	2
AT760-10	Valve Seat	1	AT760-35	Hammer Pin	2
AT760-11	Throttle Valve	1	AT760-36	Anvil 3/4 Std. (AT760)	1
AT760-12	Valve Spring	1	AT760-45	Anvil 3/4 6" Ext. (AT760L)	1
AT760-13	Exhaust Deflector	1	AT760-37	O-Ring	1
AT760-14	Washer	1	AT760-38	Socket Retainer	1
AT760-15	Air Inlet Bushing	1	AT760-39	Steel Sleeve	1
AT560-11	O-Ring	1	AT760-40	Anvil Bushing	1
AT760-16	Trigger	1	AT760-41	Hammer Case	1
AT760-17	Reverse Switch	1	AT760-42	Steel Pipe	4
AT560-15	Spring	1	AT760-43	Oil Seal	1
AT560-16	Steel Ball	1	AT760-44	Gasket	1
AT760-18	O-Ring	1	AT560-44	Grease Fitting	1
AT760-19	Reverse Bushing	1	AT760NBOOT	Rubber Cover	1
AT760-20	Valve Bushing	1	AT760-50	O-Ring	1
AT760-21	Gaskey	1	AT760-36A	Anvil Assembly (AT760) (incl. 39A, 40 & 41)	1
AT760-22	Retainer Ring	1	AT760-45A	Anvil Assembly (AT760L) (incl. 39B, 40 & 41)	1
AT760-23	Ball Bearing	2	AT760-47	Nameplate/Warning Label (AT760)	1
AT760-24	Cylinder	1	AT760-48	Nameplate/Warning Label (AT760L)	1
AT760-25	Steel Ball	2			

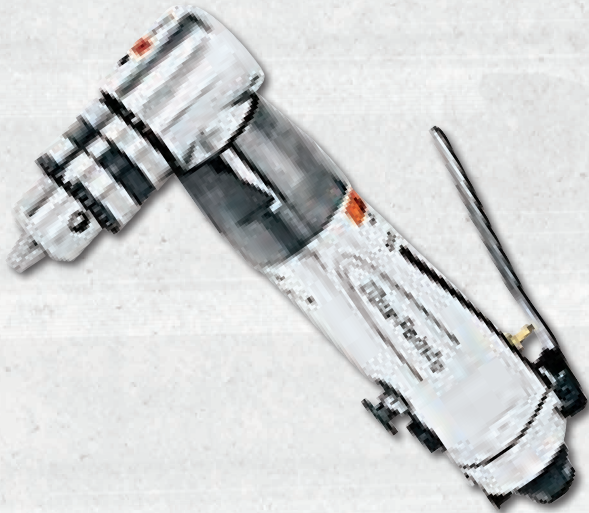




3/8" Air Drill, Reversible, 90° Angle

AT811

- Air Inlet Size: 1/4"-18NPT
- Hose Size: 3/8" (10mm)
- Free Speed: 1,320 RPM
- Air Consumption: 3.36 CFM (24 SCFM)
- Air Pressure: 90 PSI
- Horsepower: 0.45 HP
- Length: 8.2" (208mm)
- Weight: 2.53lbs (1.15kg)



Spare Parts

PART NUMBER	DESCRIPTION	QTY
AT811-1	Motor Housing	1
AT811-2	Air Inlet	1
AT105-3	O-Ring	1
AT811-3	Stop Ring	1
AT811-4	Muffler	1
AT811-5	Screw	2
AT811-6	Air Intake	1
AT811-7	Throttle Lever	1
AT109-13	Pin	1
AT811-8	Chuck Key Holder	1
AT803-28	Screw	1
AT811-9	Housing Gasket	1
AT811-10	Valve Bushing	1
AT105-4	O-Ring	1
AT811-11	Throttle Pin	1
AT105-7	Spring	2
AT811-12	Reverse Retainer	1
AT109-3	O-Ring	1
AT811-13	Valve Screw	1
AT811-14	Reverse Bushing	1
AT811-15	Reverse Valve	1
AT803-16	Motor Gasket	1
AT156-17	Ball Bearing	2
AT803-15	Rear End Plate	1
AT811-16	Cylinder Pin	1
AT803-13	Cylinder	1
AT811-17	Rotor	1
AT105-14	Rotor Blade	5

PART NUMBER	DESCRIPTION	QTY
AT811-18	Bearing Case	1
AT109-24	Ball Bearing	1
AT811-19	Internal Gear	1
AT811-20	Spacer	1
AT811-21	Planet Gear	3
AT811-22	Gear Cage	1
AT811-23	Gear Spindle	1
AT107-4	Ball Bearing	1
AT811-24	Bevel Gear Shaft	1
AT811-25	Lock Ring	1
AT811-26	Angle Housing	1
AT109-31	Grease Fitting	1
AT107-9	Thumb Nut	1
AT811-27	Retainer Ring	1
AT811-28	Wave Washer	1
AT811-29	Bevel Gear	1
AT811-30	Ball Bearing	1
AT811-31	Bearing Case	1
AT811-32	Spindle	1
AT107-13	Woodruff Key	1
AT811-33	Retainer Ring	1
AT803-2	3/8" Keyed Chuck with Key	1
AT803-1	Screw	1
AT811-36	Chuck Key	1
AT811-34	Nameplate	1
AT811-35	Warning Label	1
SS1373	Icon Warning Label	1

3/8" Reverse Air Angle Drill

AT811KC

- Air Inlet Size: 1/4"-18NPT
- Hose Size: 3/8" (10mm)
- Free Speed: 1,320 RPM
- Air Consumption: 3.36 CFM (24 SCFM)
- Air Pressure: 90 PSI
- Horsepower: 0.45 HP
- Length: 8.2" (208mm)
- Weight: 2.53lbs (1.15kg)





## Die Grinder, Cut-Off Tool and Angle Die Grinder Kit

### ATDIECUTRA

- AT118 X2 (1/4" Angle Mini Die Grinder)
- AT115 X2 (1/4" Medium Die Grinder)
- AT157R X2 (3" Revolving Cut-Off Tool)



### Spare Parts for A118

PART NUMBER	DESCRIPTION	QTY
AT113-1	Housing Assembly	1
AT109-2	Throttle Valve Bushing	1
AT109-3	O-Ring	2
AT109-4	O-Ring	1
AT105-4	O-Ring	1
AT109-6	Throttle Pin	1
AT109-7	Spring	1
AT109-8	Air Regulator	1
AT109-9	O-Ring	1
AT109-10	O-Ring	1
AT109-11	Valve Plug	1
AT109-12	Safety Throttle Lever	1
AT109-13	Pin	1
AT113-2	Hose Adaptor	1
AT105-3	O-Ring	1
AT109-16	Ball Bearing	2
AT109-17	Rear End Plate	1
AT109-18	Rotor	1
AT109-19	Rotor Blade	4
AT109-20	Long Pin	1
AT109-21	Cylinder	1

PART NUMBER	DESCRIPTION	QTY
AT109-22	Spindle Collar	1
AT109-23	Front End Plate	1
AT109-24	Ball Bearing	2
AT109-25	Bevel Gear Shaft	1
AT109-26	Clamp Nut	1
AT109-27	Housing Cap	1
AT109-28	Angle Housing	1
AT109-30	Bevel Gear	1
AT109-31	Flush Type Grease Fitting	1
AT109-32	Clamp Nut	1
AT109-33	Chuck Spindle	1
AT109-34	Woodruff Key	1
AT109-35	Collet (1/4")	1
AT109-36	Collet Nut	1
AT109-39	Wrench (12x17mm)	2
AT113-31	Comfort Grip	2
AT105-32	Collet (1/8")	1
AT105-31	Collet (3mm)	1
AT105-22	Collet (6mm)	4
AT118-29	Name Plate	1
SS1948	Warning Label (Icon)	1

### Spare Parts for A115

PART NUMBER	DESCRIPTION	QTY
AT115-1	Housing Assembly	1
AT105-2	Throttle Valve Bushing	1
AT105-3	O-Ring	3
AT105-4	O-Ring	2
AT105-6	Throttle Pin	1
AT105-7	Spring	1
AT105-8	Air Regulator	1
AT109-9	O-Ring	1
AT105-9	O-Ring	1
AT105-10	Valve Plug	1
AT109-12	Safety Throttle Lever	1
AT109-13	Pin	1
AT115-2	Hose Adaptor	1
AT105-11	Muffler	1
AT156-17	Ball Bearing	1
AT105-12	Rear End Plate	1
AT105-13	Rotor	1
AT105-14	Rotor Blade	4

PART NUMBER	DESCRIPTION	QTY
AT105-15	Steel Ball	3
AT105-16	Cylinder	1
AT105-17	Front End Plate	1
AT105-18	Ball Bearing	1
AT105-19	Clamp Nut	1
AT115-3	Housing Cap	1
AT105-21	Chuck Spindle	1
AT109-35	Collet (1/4")	1
AT105-23	Collet Nut	1
AT105-30	Spanner (14x19mm)	2
AT105-26	Spacer	1
AT115-33	Comfort Grip	1
AT105-22	Collet (6mm)	1
AT105-32	Collet (1/8")	1
AT105-31	Collet (3mm)	1
AT115-27	Name Plate	1
SS1949	Warning Label	4

### Spare Parts for AT157R

PART NUMBER	DESCRIPTION	QTY
AT157R-1	Motor Housing	1
AT157R-2	Reverse Switch	1
AT157R-3	O-Ring	1
AT157R-4	Reverse Valve	1
AT109-10	O-Ring (12x2mm)	2
AT109-4	O-Ring (3.5x1.5mm)	1
AT157R-5	Valve Stem	1
AT105-7	Spring	1
AT157R-6	Air Regulator	1
AT157R-7	Safety Throttle Valve	1
AT157R-8	Roll Pin	2
AT157R-9	Pin	1
AT811-30	Ball Bearing	1
AT157R-10	Rear End Plate	1
AT157R-11	Cylinder	1
AT157R-12	Rotor Blade	4
AT157R-13	Rotor	1
AT105-26	Spacer	1
AT157R-14	Front End Plate	1

PART NUMBER	DESCRIPTION	QTY
AT105-18	Ball Bearing	1
AT157R-15	Chuck Spindle	1
AT157R-16	Clamp Nut	1
AT157R-17	Wheel Cover	1
AT156-24	Nut	1
AT157R-18	Wheel Nut	1
AT157R-19	Spacer	1
AT157R-20	Hex. Screw	1
AT192-36	Hex. Wrench (4mm)	1
AT109-40	Air Inlet	1
AT105-3	O-Ring (9.5x1.85mm)	1
AT105-11	Muffler	1
AT157R-21	Comfort Grip	1
AT105-30	Spanner Wrench (14x19mm)	2
AT157R-22	Retaining Ring	1
AT157R-23	Nameplate	1
SS1949	Icon Warning Label	1
AT156-32	Wheel Guard Warning Label	1



Metal Blaster Kit

- TKKIT09A
- Tool Length: 254mm (10")
  - Weight: 1.2kg (2.7lbs)
  - Air Inlet: 1/4" NPT
  - Hose Size: 3/8" I.D.
  - Air Pressure: 90 P.S.I.
  - Average Air Consumption: 3.5 CFM
  - Free Speed: 4,000 RPM
  - Maximum Wheel Size: 103mm (4")



Accessories

PART NUMBER	DESCRIPTION	QTY
TKKIT09A-29	Stripping Wheel	1
TKKIT09A-31	Eraser Wheel	1
TKKIT09A-34	Adaptor to Step Up Wheel	1
TKKIT09A-35	Fine Wire Wheel 23mm Wheel	1
TKKIT09A-36	Medium Wire Wheel 23mm Width	1
TKKIT09A-37	Coarse Wire Wheel 23mm Width	1

1/4" Non-Regulated Air Elbow Swivel

- YA502M
- 1/4" Air Elbow Swivel
  - Air Inlet Size: 1/4" - 18 NPT
  - Hose Size: 5/16" (8mm) ID Minimum
  - Air Pressure: 150 PSIG (10.35BR) - Max.
  - Length: 1.65" (42mm)
  - Weight: 0.2lbs (0.09kg)



Digital Heat Gun

- BPDHG
- Heat gun with digital display - ideal for removing adhesives, shaping plastics, forming heat-shrink and upholstery
  - Voltage 220-240V
  - Frequency 50/60Hz
  - Power input 2000W
  - Temperature at switch 1 50°C
  - Temperature at switch 2 50-600°C
  - Air flow - six adjustable speeds



19PC High Speed Steel Drill Bit Set 1-10mm

- RGDBB19
- Parallel shank twist drills, Blue-Point 1-10mm
  - Set Includes:
    - 1, 1.5, 2, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6, 6.5, 7, 7.5, 8, 8.5, 9, 9.5 and 10mm



Spare Parts

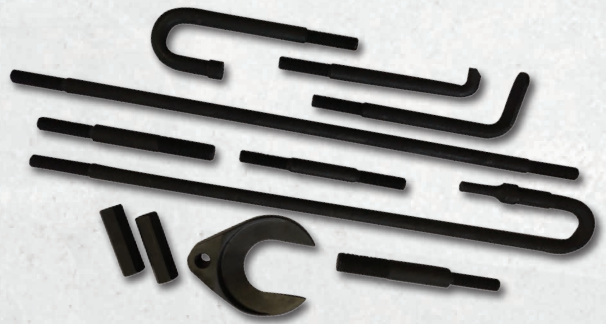
PART NUMBER	DESCRIPTION	QTY
BPDHG-01	Heat Gun Nozzle - Reflector	1
BPDHG-02	Heat Gun Nozzle - Fishtail	1
BPDHG-03	Heat Gun Nozzle - Cone	1
BPDHG-04	Heat Gun Nozzle - Glass Protector	1
BPDHG-05	Heat Gun Nozzle - Scraper	1



## Power Puller Kit

BPPPK

- Convert your air hammer into a pneumatic slide hammer with the Power Puller Kit
- Simply snap the Power Puller curved air bit into the collet of your hammer with one of the bits attached
- Reverse the air hammer handle in your hand now using thumb to push the hammer trigger
- One hand operation allows you to hold parts with your other hand
- Safe controlled part removal without parts and fluids crashing to the floor
- Utilize air hammer pulling power where slide hammers won't fit
- Extend the reach of the tool by using the 20" extension
- Use the double ended female 1/2-20 connector bar to connect the Power Puller to your current hub or injector adaptors



### Spare Parts

PART NUMBER	DESCRIPTION	QTY
BPPPack-01	Primary Bar - 20"	1
BPPPack-02	Straight Extension - 20"	1
BPPPack-03	Seal Remover - 7"	1
BPPPack-04	J-Hook and Reverse Hammer - 7"	1
BPPPack-05	Universal Flat Blade - 7"	1
BPPPack-06	Double Male Connector, 6", 1/2" X 20 UNF to 1/2" X 20 UNF	1
BPPPack-07	Double Male Connector, 6", 1/2" X 20 UNF to 5/8" X 18 UNF	1
BPPPack-08	Double Male Connector, 6", 1/2" X 20 UNF to 3/4" X 16 UNF	1
BPPPack-09	Double Female Connector, 2.5"	1
BPPPack-10	Crow Foot Axle Puller	1
BPPPack-11	Fasteners Pack: 1/2" Washer X 2PC, 1/2" Spring Washer X 4PC, 5/8" Spring Washer X 1PC, 3/4" Spring Washer	1

## Flex Head Reversible Cut Off Tool

AT153F

- 3" Cut Off Air Tool, Reversible
- Compact size excellent for accessing areas with limited working space
- Heavy duty bevel gears for tool longevity
- Indexing adjustable guard controls the direction of sparks
- Spindle lock eliminates the need for special wrenches for fast change of cut-off wheels
- Adjustable built-in regulator easily adjusts up to 18,000 RPM free speed



### Spare Parts

PART NUMBER	DESCRIPTION	QTY	PART NUMBER	DESCRIPTION	QTY
AT154R-64	Screw	1	AT154R-24	Bearing (6000ZZ)	1
AT153F-1	Rev/Pwd Knob	1	AT153F-11	Couplinh Nut	1
AT154R-65	Snap Ring (RTW-18)	1	AT153F-12	Washer (33x23)	1
AT154R-66	Regulator	1	AT153F-13	Housing Nut	1
AT154R-2	O-Ring (AS015)	1	AT153F-14	Steel Ball (1/4")	1
AT154R-52	O-Ring (S16)	1	AT153F-15	Screw (M5x8L)	1
AT154R-6	Air Inlet	1	AT153F-16	Socket Joint	1
AT153F-2	Exhaust Sleeve	1	AT153F-17	Clamp Nut	1
AT154R-59	O-Ring (AS125)	1	AT153F-18	Power Shaft	1
AT153F-3	Muffler	1	AT153F-19	Snap Ring (STW-12)	1
AT154R-8	Protecting Rubber	1	AT153F-20	Shaft Washer	1
AT154R-9	Pin (3*24L)	1	AT153F-21	Bushing	1
AT154R-10	Lever	1	AT153F-22	Drive Shaft	1
AT154R-11	Spring	1	AT153F-23	Needle Bearing	1
AT154R-12	Valve	1	AT153F-24	Flex Shaft	1
AT154R-13	Washer (6x13.8x1.6T)	1	AT153F-25	Steel Ring	1
AT215-8	O-Ring (3.5x1.4)	1	AT153F-26	Lock Ring	1
AT154R-3	Valve Stem	1	AT153F-27	Trigger	1
AT154R-4	O-Ring (P10)	1	AT154R-55	Bushing	1
AT153F-5	Valve Holder	1	AT154R-56	Screw (M4x22L)	1
AT154R-14	Pin (2.8x25.8L)	1	AT153F-28	Retainer Ring	1
AT153F-6	Housing	1	AT153F-29	Wheel Washer	1
AT154R-16	Bearing (626)	1	AT153F-30	Nut	1
AT154R-17	Washer (17x33.2x0.8T)	1	AT154R-49	Screw (M5x10)	1
AT153F-7	Rear Plate	1	AT153F-31	Guard	1
AT215-18	Pin (2.5x6L)	1	AT153F-32	Screw	1
AT154R-19	Rotor Blade	1	AT153-20	Trigger	1
AT153F-8	Rotor	1	AT153F-33	Stop Spanner (11mm)	1
AT153F-9	Cylinder	1	AT153F-34	Stop Spanner (17mm)	1
AT154R-22	Bearing Spacer	1	AT154R-50	Hex (4mm)	1
AT153F-10	Front Plate	1	AT153F-35	Screw (M5x5L)	1



Gear Bearing Puller

ITC3946A

- Combination set that includes two bearing pullers: 30-50mm & 50-75mm
- Set includes 4 sets of hex push/puller legs and a bar-type puller head with 9/16" forcing screw



Spare Parts

PART NUMBER	DESCRIPTION	QTY
ITC3946A-1	Large Bearing Splitter	1
ITC3946A-2	Small Bearing Splitter (30-50mm)	1
ITC3946A-3	Pull Cross Bar	1
ITC3946A-4	Forcing Screw	1
ITC3946A-5	Large Push/Puller Legs (Pair)	1
ITC3946A-6	Large Extension Legs (Pair)	1
ITC3946A-7	Small Push/Puller Legs (Pair)	1
ITC3946A-8	Small Extension Legs (Pair)	1

Universal Puller Set

ITCUPS

- Ideal for extracting and drawing bushes, bearings, seals
- Contains 20 sleeves id 34-72mm / od 44-82mm



Spare Parts

PART NUMBER	DESCRIPTION	QTY
ITCUPS-10	10mm Spindle and Nuts	1
ITCUPS-12	12mm Spindle and Nuts	1
ITCUPS-14	14mm Spindle and Nuts	1
ITCUPS-16	16mm Spindle and Nuts	1

New Universal Puller Set

ITCUPSA

- Ideal for extracting and drawing bushes, bearings, seals
- Contains 10 double ended sleeves id 34-72mm / od 44-82mm



Spare Parts

PART NUMBER	DESCRIPTION	QTY
ITCUPS-10	10mm Spindle and Nuts	1
ITCUPS-12	12mm Spindle and Nuts	1
ITCUPS-14	14mm Spindle and Nuts	1
ITCUPS-16	16mm Spindle and Nuts	1



Handheld 4 Gas Analyser

- HHGA4C
- 4 Gas analyser, exhaust probe, AC & DC chargers, USB memory stick, hard case
  - Measures: Carbon monoxide (CO) – indicates burnt fuel – inefficient combustion, carbon dioxide (CO2) – indicates totally burnt fuel – efficient combustion, hydrocarbons (HC) – indicates unburnt fuel not used for combustion – misfires, oxygen (O2) – indicates 'rich' or 'weak' mixture in combustion or misfire



Accessories

PART NUMBER	DESCRIPTION	QTY
HHGA58-PB	Hard Plastic Case	1
HHGA-PRINTER	Infra-red Rechargeable Printer	1
HHGA-8	Motorcycle Probe	1

Handheld 4 Gas Analyser Kit W/Prt

- HHGA4CP
- 4 Gas analyser, exhaust probe, AC & DC chargers, USB memory stick, hard case and infra-red printer
  - Measures: Carbon monoxide (CO) – indicates burnt fuel – inefficient combustion, carbon dioxide (CO2) – indicates totally burnt fuel – efficient combustion, hydrocarbons (HC) – indicates unburnt fuel not used for combustion – misfires, oxygen (O2) – indicates 'rich' or 'weak' mixture in combustion or misfire



Accessories

PART NUMBER	DESCRIPTION	QTY
HHGA58-PB	Hard Plastic Case	1
HHGA-PRINTER	Infra-red Rechargeable Printer	1
HHGA-8	Motorcycle Probe	1

Motorcycle Probe

- KANEPAUTO8
- Special probe for use on motorcycle exhausts – use with the 4 and 5 gas analyser





## Short & Open Circuit Tester

PPEECT2000

- Tone Signal Injection & Wireless Tracing
- LED's Indicate Direction to a Short Circuit
- 20 Foot Power Lead (Transmitter Only)
- LED Open Circuit Indicator
- Toggle Tone to Indicate Circuit's Change of State
- 12 or 24V
- LED Open Circuit Indicator
- Includes: Tail Light, Brake light and Wedge Style Light Bulb Adaptors Large and Small Self Centring Piercing Probes



## CAN Bus Break Out Box

BPBOB

- The CAN Test Box connects to a vehicle's OBDII / EOBD connector and lets you easily diagnose electrical faults
- Instantly check power and ground circuits
- Identify communication link protocols
- Connect an oscilloscope for signal capture and collection of signal waveform data
- Compatible with both 12V and 24V vehicles



## Green Piercing Probe (20-28 Gauge)

PPEPPPP01



## Yellow Piercing Probe (8-18 Gauge)

PPEPPPP02



## VR Probe

BPVRPROBE

- Allows input voltage from 0.5V – 7V in 0.5V increments to be sent to a sensor or circuit
- 1.5A output and internal safe guards are designed to put voltage into components without damaging ECU
- Bypass component and send desired voltage back to ECU, implying sensor is working and allowing you to remove fault code, leaving you in no doubt the sensor is at fault
- Shows battery voltage and indicates low voltage by flashing
- Suitable for use on 12 and 24V systems



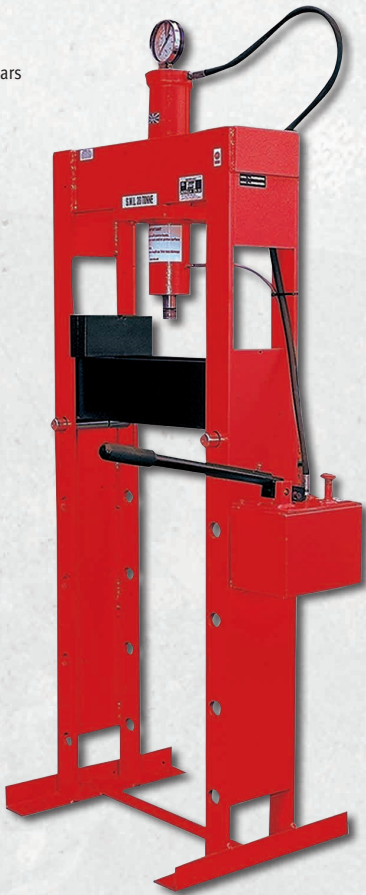


20 Tonne Floor Standing Press

- CAM20S
- Manufactured from precision machined components using high quality materials, producing a press that will give you trouble free operation for many years
  - 70mm glycerine filled gauge marked with PSI and Bar for better accuracy
  - Low pressure hydraulic system fitted with long life seal
  - Single acting high pressure pump
  - Extra wide table to suit large hubs and bearings

Spare Parts

PART NUMBER	DESCRIPTION	QTY
CAM20S-01	Spring	1
CAM20S-02	Steel Ball	1
CAM20S-03	Knockout Pin	1
CAM20S-04	Seal	2
CAM20S-05	Seal	1
CAM20S-06	Piston	1
CAM20S-07	Seal	2
CAM20S-08	Circlip	1
CAM20S-09	Seal	2
CAM20S-10	Piston Rod	1
CAM20S-11	Lock Ring	1
CAM20S-12	End Cap	1
CAM20S-13	Brass Connector	1
CAM20S-14	Hyd. Hose (Long)	1
CAM20S-15	Hyd. Hose (Short)	1
CAM20S-16	Knockout Tube	1
CAM20S-17	Gauge	1
CAM20S-18	Bye Pass Tube	1
CAM20S-19	Main Frame	1
CAM20S-20	Table	1
CAM20S-21	Hyd. Cylinder	1
CAM20S-22	Cylinder Spring	1
CAM20S-23	Piston Securing Bolt	1
CAM20S-24	Spring Washer	1
CAM20S-25	Hyd. Connector	1
CAM20S-26	'V' Block	2
CAM20S-27	Table Pin	2



5,000kg Extra High Axel Stand

- CAM5000HL
- 5000Kg SWL per stand, 10000Kg SWL per pair
  - 1220mm - 1867mm height range
  - 4 position adjustment
  - Pin secured by chain
  - Shallow crutch

5,000kg High Axel Stand

- CAM5000L
- 5000Kg SWL per stand, 10000Kg SWL per pair
  - 305mm - 508mm height range
  - 2 position adjustment
  - Pin secured by chain
  - Shallow crutch

5,000kg Axel Stand

- CAM5000M
- 5000Kg SWL per stand, 10000Kg SWL per pair
  - 445mm - 768mm height range
  - 4 position adjustment
  - Pin secured by chain
  - Shallow crutch

12-PC Terminal Release Kit

- ITCTT12KTXX
- 12 piece terminal release kit presented in unique 'Swiss Army Knife' style sliding set



Snap-on Square-Legged Luxor Cart (Black Shelves/Red Legs)

- ITCEC11S
- Snap-on Branded cart
  - 2 black tub shelves with red legs





## Snap-on 3 Tier Service Cart

ITCMC3S

- Three-tier Snap-on branded body shop Luxor cart
- Magnetic strips at the side aid storage



## Snap-on Branded Black 3 Tub Shelf Cart

ITCSTC111S

- Snap-on branded cart
- Black with 3 tub shelves



### Spare Parts

PART NUMBER	DESCRIPTION	QTY
ITCSTLEGS	Spare Wheels, Set of 2	2
ITCSTWHEELS	Spare Wheels, Set of 4	4

## 3 Tier Tub Shelf Cart

ITCSTC111

- Cart in black
- Non-branded
- 3 tier cart
- 3 tub shelves



## 3 Tier Tub Shelf Cart With Flat Top

ITCSTC211

- Cart in black
- Non-branded
- 3 tier cart
- Flat top and 2 tub shelves



### Spare Parts

PART NUMBER	DESCRIPTION	QTY
ITCSTLEGS	Spare Legs, Set of 2	2
ITCSTWHEELS	Spare Wheels, Set of 4	4

### Spare Parts

PART NUMBER	DESCRIPTION	QTY
ITCSTLEGS	Spare Legs Set of 2	1
ITCSTWHEELS	Spare Wheels, Set of 4	1

## 5-Pack Mechanic Mat with Kneelers

POLYMMPK1

- Mechanics Mat (98cm x 40cm)
- Snap-on 'S' handle design
- With additional kneeler
- Made from closed cell foam: won't absorb liquid and wipes clean
- Choice of colours



## 5-Pack Extra Wide Mechanic Mats

POLYMMPK2

- Large Mechanics Mat (79cm x 64cm)
- Snap-on 'S' handle
- Made from closed cell foam: won't absorb liquid and wipes clean
- Choice of colours



## Professional Stainless Steel Diesel Heater

PROHEAT1

- Stainless Steel for prolonged life
- 130,000 Btu (39kw) Output
- 42 litre Fuel Tank
- Impact-resistant plastic fuel tank
- Won't rust
- Easy-to-service external fuel filter
- Reliable Danfoss fuel pump
- 2 Year Warranty
- Automatic control panel for easy use
- Optional thermostat with 10m cable



### Spare Parts

PART NUMBER	DESCRIPTION	QTY	PART NUMBER	DESCRIPTION	QTY
SIPG06273	Combustion Chamber	1	SIPC10513-N	Black Wheel Cover	1
SIPG06061-X	Upper Body	1	SIPE50109	Safety Thermostat	1
SIPG06275-X	Lower Body	1	SIPG06401	Blast Tube	1
SIPG060659005	Chassis Support Bracket	1	SIPE20671	Terminal Board	1
SIPE10691	Motor	1	SIPG06260	Air Adjustment Shutter	1
SIPE11246	Capacitor	1	SIPG06221	Thermostat Support Bracket	1
SIPG06272	Motor Support Bracket	1	SIPG06153	El. Control Box Panel	1
SIPG0689005	Power Cord Support	1	SIPE40128	Flame Control Box	1
SIPC30352	Cable Protection	1	SIPG06184	Support Plate	1
SIPG06069-X	Air Conveyor	1	SIPE10102-P	Switch	1
SIPT10264	Fan	1	SIPE20640	Thermostat Plug	1
SIPM20412	Lock Plate	1	SIPE20665	Thermostat Plug Cover	1
SIPP30161	Inlet Grill	1	SIPE30445	Power Cord	1
SIPI40328	Flex Diesel Pipe	1	SIPE11030	Lamp	1
SIPI40327	Flex Diesel Pipe	1	SIPT20429	Diesel Pump	1
SIPC30729	Clip	1	SIPT20114	Solenoid Coil	1
SIPI30414	Filter	1	SIPT20117	Solenoid Valve Body	1
SIPI40326	Flex Diesel Pipe	1	SIPI20104	Iron Fitting	1
SIP201739005	Handle	1	SIPE10698	Motor-Pump Coupling	1
SIPC30361	Pipe Cap	1	SIPI20115	Iron Fitting	1
SIPG00309-UK	El. Control Box	1	SIPI40192	Micro pipe	1
SIPP50128	Control Box Cover	1	SIPT20339	Nozzle	1
SIPC30372	Cable Protection	1	SIPI33007	Nozzle Support	1
SIPI30696	Suction Pipe	1	SIPG06267	Burner Support Disc	1
SIPI30737	Brass Fitting	1	SIPI31034	Brass Lock Nut	1
SIPC30380	Drain Cap	1	SIPE10248	Ignition Electrode	1
SIPP50130	Fuel Tank	1	SIPG02078	H.T. Cable Connect	1
SIPC30356	Tank Cap	1	SIPE40131	Photocell	1
SIP201799005	Wheel Axle	1	SIPE50327	Photoresistor Support	1
SIPM20110	Washer	1	SIPG0889005	Chassis Support Bracket	1
SIPC10543	Wheel	1	SIPE20418	Stop Button Protection	1
SIPM20203	Elastic Washer	1	SIPE10303	Fuse	1



TOOL STORAGE

4 Drawer Service Cart Red

- KRBC7TB
- Four drawer with padded work surface, locking top and internal locking drawer mechanism
- Gas springs on lid for greater control
- Size: 889mm (W) x 431mm (D) x 1,041mm (H)



Spare Parts

PART NUMBER	DESCRIPTION	QTY
KRBC7TAGS	Gas Spring	2
KRBC7T-4	Roller Bearing Slides	2
KRBC7TBSCPLW	Caster, Locking	2
KRBC7TBSCPW	Caster, Non-locking	2
KRBC7TB-10	Locks and Keys	2
KRBC7TB-9	Internal Locking Mechanism	1
KRBC7TALEG	Chrome Leg	2
KRBC7TARR	Rubber Mat for Top Lid	1
KRBC7TB-12	Rubber Mat for Side Work Shelf	1
KRBC2T-5	Plastic Inserts for Legs	4
KRBC7TB-6	Long Trim for Drawer 1 / Drawer 2	2
KRBC7TB-7	Short Trim for Small Drawer Left/Right	2
KRBC7TA-3	Cam for Locking Latch on Top Lid	1
KRBC7TB-11	All Liners	6
KRBC7TB-13	Bolt Kit	1
KRBC7TB-14	Hardware Kit	1

PART NUMBER	DESCRIPTION	QTY
KRBC7TB-8	Top Lid with Piano Hinge	1
KRBC7TB-1	Top Shelf	1
KRBC2TB-2	Small Drawer Left Side	1
KRBC7TB-3	Small Drawer Right Side	1
KRBC7TB-4	Full Drawer 1	1
KRBC7TB-5	Full Drawer 2	1
KRBC7T-3	Side Work Shelf w/ Rubber Mat	1
KRBC7A-2	Pry Bar Holder	1
KRBC1T	Bottom Shelf	1

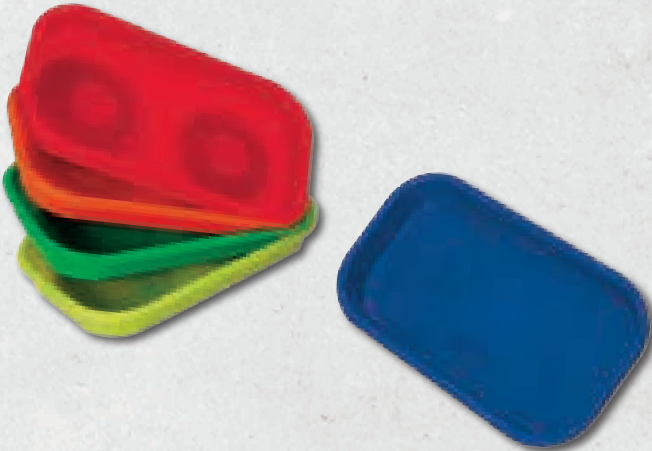
Portable 4 Drawer Box

- KRW184B
- Metal construction
- 4 Drawers
- Size: 20-19/32 x 8-1/2 x 14-1/4"



Multi-Coloured Plastic Trays 5 Pack

- MRPB10MP5
- Molded plastic for greater durability & visibility
- Dual plastic coated magnets reduces marring of metal surfaces
- Perfect for Nuts, Bolts, Small Wrenches, Sockets, etc
- Weight: 1.4lbs (0.63kg)
- Dimensions: 9.4" x 5.5" x 1.12" (239mm x 140mm x 28.4mm)





# WELDING & BLOW TORCHES

## Micro Gas Torch

ITC2060

- Gas Torch with 26g/1.56Fl Oz tank
- Electronic ignition with adjustable flame
- Up to 1300 degrees Celsius



## Large Gas Torch

ITC3000

- Gas Torch with larger 50g/3Fl Oz tank
- Electronic ignition with adjustable flame
- Up to 1300 degrees Celsius



## Spare Parts

PART NUMBER	DESCRIPTION	QTY
ITC2060RK	Containing - Ignition pin, flame guard, valve body, valve body spring, electronic igniter and filling valve	1

## Power Probe Micro Torch Kit

PPEPPMTKIT01

- Provides an adjustable flame
- Reaches temperatures up to 2400°F
- Uses standard butane fuel (not included) and has an electronic igniter
- Kit Includes:
  - Blower Tip
  - Heat Shrink
  - Adaptor with shield
  - Hot Knife
  - Soldering Tip
  - Solder Attachment
  - Heat Blower Tip
- One tube of Rosin Core Solder combined in an organized case



## 180Amp Mig Welder

WSPROMIG180E

- Comes complete with 3m MIG torch and Argon gas regulator and detachable work return lead and clamp
- Full electronic inverter control, gives stepless adjustment of voltage and wire speed for the very best welding conditions
- Digital ammeter for visual indication of welding power
- User setting guide for easy selection of best setting
- Welds thin automotive materials and thicker steel up to 4mm with great results
- Built for professional use to EN60974
- Robust construction for easy movement and ability to carry full-sized Argon cylinder on board
- Low power consumption for effective use of electrical energy



## Spare Parts

PART NUMBER	DESCRIPTION	QTY
WS1457	0.6MM Contact Tips	5
WS1459	0.8mm Contact Tips	5
WS1460	1.0mm Contact Tips	5
WSSP1570	Nozzle	5
WSSP1539	Liner 3m 0.6mm/0.8mm	1
WSSP2432	Liner 3m 1.0mm	1

## 140 Amp Arc Welder

WSARC140

- IGBT Inverter technology
- High-efficiency with a 40 Khz inverter frequency
- Self adaptive arc force, VRD
- Easy arc starting ensuring minimal spatter
- Stable and reliable arc
- Auto-compensation for voltage fluctuation
- Advanced Single PCB construction
- Generator friendly
- Technical Specification:
  - Input Voltage AC 230V - 50/60 Hz
  - Input Power (kVA) 6
  - Current Range (A) 10 - 140
  - Duty Cycle @ 40°C 140A @ 35%
  - No-Load Voltage (V) 63
  - Efficiency (%) 85
  - Power Factor 0.70



## Professional Mig Welder (250Amp)

WSPRO250

- Suitable for heavy duty MIG welding up to 10mm thick
- 250A output for heavy duty welding
- Multi-process: welds MIG, DC TIG and MMA
- Inverter power source for digital power output control
- 2T and 4T torch switch control
- Post gas delay
- Connection for optional spool gun
- DC TIG welding for steel and stainless steel
- Supplied with MIG torch and regulator



## Accessories

PART NUMBER	DESCRIPTION	QTY
WSPRO250SPL	Spool on Gun w/ 6 Meter Cable	1
WSPRO250TIG	Tig Torch	1
WSPRO250MMA	MMA Welding Leads 5Mtr	1
WSPRO250TLY	Trolley & Cylinder Carrier	1

## Spare Parts for WSPRO250SPL

PART NUMBER	DESCRIPTION	QTY
WS1457	0.6mm Contact Tips	5
WS1459	0.8mm Contact Tips	5
WS1460	1.0mm Contact Tips	5
WSSP1570	Nozzle	5

## Spare Parts

Spare Parts for T250-3 Torch

PART NUMBER	DESCRIPTION	QTY
WSSP2406	0.6mm Contact Tips	25
WSSP2408	0.8mm Contact Tips	25
WSSP2410	1.0mm Contact Tips	25
WSSP2570	Nozzle	5
WSSP1539	Liner 3m 0.6mm/0.8mm	1
WSSP2432	Liner 3m 1.0mm	1

## Spare Parts for WSPRO250TIG

PART NUMBER	DESCRIPTION	QTY
WS10N48	Ceramic Nozzle	10
WS10N23	Collet 1.6mm	5
WS10N24	Collet 2.4mm	5
WS10N31	Collet Body 1.6mm	5



## 200Amp TIG Welder

WSTIG200P

- 200A output in AC or DC
- TIG / MMA process
- Simplified operation of pulse settings



### Accessories

PART NUMBER	DESCRIPTION	QTY
WSTIG200PRFC	200 Amp TIG welder foot pedal	1

## Plastic Welder

WSPWS02

- Ideal for strengthening and repairing plastic parts such as; bumpers, headlight mounting lugs, engine bay fixings, fairings. Any thermoplastic part can be stapled
- Input Voltage 230V AC 50/60Hz
- Input Current 2A
- Output - Stapler 1.8V / 7.5A Max
- Output - Melting 0.8V / 65A Max
- Protection Class IP23



### Accessories

PART NUMBER	DESCRIPTION	QTY
WSQM074KIT4	Tungsten Staple Kit, 100PCs	1

## True Colour Panoramic Welding and Grinding Helmet

WSTCPWGH

- High quality auto-darkening true colour welding and grinding helmet with panoramic viewing area. Flip up front enables use of additional permanent grinding mask
- Colours and Contrasts Restitution
- XXL Viewing Area
- DIN 5 to DIN 13 variable shade
- 4 arc sensors
- Large viewing area
- Digital display
- Grinding mode
- Side vision



### Spare Parts

PART NUMBER	DESCRIPTION	QTY
WSTCPWH-1	Front Cover Lens - AX4000	1
WSTCPWH-2	Backing Lens - AX2360	1
WSTCPWH-3	Longitudinal Headgear - AX1097	1
WSADWGS-BAT	Replacement Battery	1
WSTCPWH-4	Sweatband - AX1140	1
WSTCPWH-5	Clear Lens for Grinding Visor - AX3415	1

## True Colour Panoramic Welding Helmet

WSTCPWH

- High quality auto-darkening true colour welding and grinding helmet with panoramic viewing area
- Colours and Contrasts Restitution
- XXL Viewing Area
- DIN 5 to DIN 13 variable shade
- 4 arc sensors
- Large viewing area
- Digital display
- Grinding mode
- Side vision



### Spare Parts

PART NUMBER	DESCRIPTION	QTY
WSTCPWH-1	Front Cover Lens - AX4000	1
WSTCPWH-2	Backing Lens - AX2360	1
WSTCPWH-3	Longitudinal Headgear - AX1097	1
WSADWGS-BAT	Replacement Battery	1
WSTCPWH-4	Sweatband - AX1140	1

## Auto Darkening Welding Helmet

WSWH04FL

- Lightweight shell with high gloss finish and flame decals
- Premium longitudinal adjust ratchet headgear
- Variable shade ADF 4-9/13 with external controls
- Internal sensitivity – variable and delay – variable 0.1 to 0.85
- Grind Mode
- 100 x 50mm large viewing area
- 2 arc sensors
- Switching time: 0.1ms
- Operating temperature range: -5°C to +55°C
- 2 x CR2032 replaceable batteries and a low battery LED
- Conforms to EN175 B and EN379 with 1/1/1/2 classification



## WHEEL ALIGNMENT/WHEEL/TYRE

### Twin Chuck Tyre Inflator

WSAFG4H03





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Blue-Point<sup>®</sup>  
TM  
KRW184B



**Snap-on<sup>®</sup>**