

Cable Tie Gun

- Provides automatic tensioning and cut off of cable ties to produce a neat, clean and professional finish
- Simply wrap the cable tie around the item or job, feed the tail into the gun and squeeze the trigger
- Adjustable tension knob used to alter cable tie tension to suit requirements
- Glass fibre reinforced polyamide construction - light and strong



Part No	Cutting Capacity
302500	Cable ties up to 4.8 Wide x 1.7 Thick (mm)

Crimper Kit - Quick Change, Multi-Head

- Ratcheting function with quick release feature for high leverage superior terminal crimping
- Features seven interchangeable terminal crimp dies
- Manufactured from hardened steel for superior strength and durability
- Ergonomic rubber handles for maximum comfort

Part No	Description	Handle	Length
302018	8 piece kit	Ergonomic rubber	220mm

Contents:

Die Reference	Description	Size Range	Die Reference	Description	Size Range
Die A	Insulated terminals	AWG 22-18/16-14/12-10 0.5-1/1.5-2.5/4-6 (mm ²)	Die E	RG type coaxial cable connectors	0.255/0.213/0.100/ 0.068/.324 (")
Die B	Non-insulated terminals	AWG 20-18/16-14/12-10/8 1.5/2.5/6/10 (mm ²)			6.48/5.41/2.54/ 1.73/8.23 (mm ²)
Die C	Open barrel terminals	AWG 20-18/16-14/12-10 0.5-1/1.5-2.5/4-6 (mm ²)	Die F	Cord end terminal (Large AWG)	AWG 10/8/6 6/10/16 (mm ²)
Die D	Cord end terminals (Small AWG)	AWG: 22/20/18/16/14/12 0.5/0.75/1/1.5/2.5/4 (mm ²)	Die H	Open barrel terminal & D-Sub, V3.5	AWG 14/22/8-6 2.5/0.5/8/10 (mm ²)



CUTTERS

Cable Cutter

- Suitable for cutting copper and aluminium wires, single and multiple wires up to 32mm
- Makes cutting smooth and easy while delivering a clean and precise cut without causing damage or deformation
- Ratchet function with open blade release button
- Manufactured from robust forged alloy steel with black oxide finish

Part No	Handle	Length
316023	PVC dipped	255mm



Precision Cutters

- Precision oblique end cutters suitable for fine and delicate cutting e.g. electronics, fine mechanics
- Suitable for cutting most medium hard wire up to 1.2mm
- Angled cutting blades for clean, flush cutting
- Spring joint provides smooth operation
- Supplied with easy storage head protector
- Manufactured from stainless steel

Part No	Handle	Jaw Opening	Jaw Width	Length
321006	Plastic with rubber inter-mould	15mm	11mm	135mm



Cylinder Leak Down Tester

- Economical diagnostic tool used to provide critical information about an engine's compression
- Used to carry out leak down tests which can be more accurate than standard compression tests
- Used to detect a variety of common engine faults including worn piston rings, worn valves, cracks in cylinder walls and blown head gaskets
- Gauges show percentage of cylinder leakage and cylinder pressure
- Suitable for use on any petrol engine with spark plug size 14 or 18 (mm)



Part No.	Application
304012	Suits spark plugs 14 & 18 (mm)

Contents:

Description	Qty
Pressure gauge	1
Cylinder leakage gauge	1
14mm spark plug adaptor	1
18mm spark plug adaptor	1
Quick connect/disconnect hose	1
Air regulator	1
Instruction manual	1

Disc Brake Caliper Tool

- For disc pad installation
- ½" Sq. Dr.



Part No	Application	Diameter
310003	Ford Falcon: EA/EB/ED Ford Fairlane: NA/LTD/DA	15mm

Exhaust Pipe Service Kit

- Professional exhaust pipe service kit for expanding, cutting, dent removal and fitting of steel pipe

Part No	Description
321003	5 piece kit

Contents:

Part No.	Description	Quantity	Qty
312291	Exhaust donut stretcher	<ul style="list-style-type: none"> • Removes and installs ring type (Donut) hangers • Simply slip the tool hook through the rubber-mounting ring then push or pull to stretch, until the ring can be removed from the hook on the frame 	1
312290	Exhaust pipe cutter	<ul style="list-style-type: none"> • Lock grip handle design cuts exhaust tubing easily without needing to exert pressure • Cuts up to 2.5mm thickness and 60mm outer diameter • Bike chain with in-built roller cutters slice into the tube as the T-handle on the lock grip is activated 	1
301288	Nut splitter (Sizes: 16-22mm)	<ul style="list-style-type: none"> • Splits stubborn and seized nuts from sizes 16-22mm. Spanner size 19mm 	1
312289	Exhaust pipe expanders (Diameter 38-64mm)	<ul style="list-style-type: none"> • Operate with wrench. Inside hex is turned to expand the inside diameter of the tube • Extra long hex rod for ease of use 	1
312288	Exhaust pipe expanders (Diameter 54-89mm)	<ul style="list-style-type: none"> • For all exhaust pipe expanding 	1



FUNNELS

Coolant Filler Funnel Set

- Universal set for easy, efficient and mess free refilling during cooling system bleeding work
- Includes five rubber seal adaptors (31mm, 35mm, 40mm, 42mm, 45mm) to suit most vehicles
- Also includes one rubber tapered cone adaptor for variable applications and multi-purpose use

Part No	Description
305092	8 piece set



Mouldable Funnel

- A simple and effective flexible rubber funnel for draining fluids from vehicles and equipment such as cars, trucks, motorcycles, aircraft, boats, generators etc.
- Bend, fold and mould to create a desired shape
- Eliminates potential spillage and mess
- Manufactured using a thin piece of aluminium encased in a thick coating of nitrile rubber

Part No.	Size
305094	370 x 170 x 3 (mm)



Inspection Mirrors

- Telescopic inspection mirrors with LED light
- Replaceable LED bulb for maximum service life
- Ball joint swivel is adjustable for variable tension and stiffness
- Handy pocket clip

Part No	Extension	Batteries (included)	Mirror
321012	100-530 (mm)	3 x Button cell	Circle Ø: 60mm
321013	100-530 (mm)	3 x Button cell	Oval: 50 x 80 (mm)



Watering Can

- Suitable for all refilling
- Ideal for under the bonnet level refilling e.g. radiator, battery, windscreen washer etc.
- Plastic, curved spout

Part No	Capacity
305095	10 litres



Nut Cracker Set - Torque Multiplying

- Professional tool for removing tight and stubborn wheel nuts
- Uses reduction gears to create a multiplication ratio of 56:1
- Generates a significant amount of targeted force to combat even the toughest wheel nut removal jobs
- Provides progressive build up of force rather than intermittent shock impact via an impact wrench
- Great time, effort and energy saver
- Maximum torque output: 1,200Nm
- Includes seven 1" square drive 6-point hex sockets
- Additional socket sizes available

Part No	Description
309037	10 piece set

Contents:

Description	Size
Torque multiplier	4.5Kg
Rotation handle	With ergonomic handle
Extension bar	220mm
Impact sockets (1" sq. Dr.)	Hex: 24, 27, 30, 32, 33, 36, 38 (mm)

Additional Individual Sockets

Part No	Description
30903741	41mm Socket Only



Nut Driver Sets

- Ergonomic design maximises user comfort
- Polished chrome vanadium
- Plastic handle with rubber inter-mould is slip resistant to allow for greater torque

Part No.	Description	Sizes
321007	Metric 9 piece nut driver set	4, 5, 5.5, 7, 8, 9, 10, 11, 12 (mm)
321008	SAE 9 piece nut driver set	3/16, 7/32, 1/4, 9/32, 5/16, 11/32, 3/8, 7/16, 1/2 (")



Oil Drain Pans/Cans - Portable

- Screw cap for storage and evacuation
- Loosening the side screws assists in the oil changing process
- Ensures safe transportation and storage without spillage

Part No	Capacity	Size
305090	10 litres	580 x 140 x 330 (mm)
305091	17 litres	700 x 140 x 400 (mm)



Oxygen Sensor Socket Set - Master

- Comprehensive set of sensor switch sockets for any professional trade workshop
- Manufactured from high quality chrome vanadium steel

Part No	Description
321004	21 piece master set

Contents:

Drive	Socket Size	Length	Points	Drive	Socket Size	Length	Points
1/2" Sq. Dr.	17mm	79mm	12 Pt	1/2" Sq. Dr.	22mm, Offset	81mm L x 49mm H	6 Pt
1/2" Sq. Dr.	19mm	78mm	12 Pt	socket wrench, adjustable	22mm	220mm	6 Pt
1/2" Sq. Dr.	20mm	78mm	6 Pt		3/8" Sq. Dr.	27mm	74mm
1/2" Sq. Dr.	21mm	90mm	12 Pt	1/2" Sq. Dr.	27mm	110mm	12 Pt
1/2" Sq. Dr.	22mm	78mm	12 Pt	1/2" Sq. Dr.	27mm	78mm	12 Pt
3/8" Sq. Dr.	22mm	80mm	6 Pt	1/2" Sq. Dr.	27mm	77.5mm	6 Pt
3/8" Sq. Dr.	22mm	90mm	6 Pt	1/2" Sq. Dr.	28mm	78mm	12 Pt
1/2" Sq. Dr.	22mm	110mm	12 Pt	1/2" Sq. Dr.	28mm	82.75mm	6 Pt
1/2" Sq. Dr.	22mm	150mm	12 Pt	1/2" Sq. Dr.	29mm	90mm	6 Pt
1/2" Sq. Dr. Multi-position	22mm	72.5mm	6 Pt	1/2" Sq. Dr.	30mm	78mm	12 Pt
3/8" Sq. Dr.	22mm, Offset	81mm L x 30.5mm H	6 Pt				



PLIERS

Cutter/Crimper/Stripper

- Handy 3 in 1 tool for cutting, crimping and stripping applications
- Suitable for cutting wires (including spark plug wires)
- Crimps insulated terminals & non-insulated terminals
- Ideal for auto ignition wire stripping and crimping work

Part No	Handle	Length
302019	PVC dipped	210mm



Hose Clamp Pliers

- Spring loaded pliers suitable for hose clamp installation and removal
- Suitable for CLIC, CLIC-R & Tridon SL series hose clamps
- Specially designed jaws allow a quick change from installation to removal by simply turning over pliers
- PVC dipped handles provide improved grip and comfort
- Manufactured from chrome molybdenum with a black oxide finish

Part No	Handle	Jaw Opening	Length
321011	PVC dipped	20mm	180mm



Fuel Line Pliers

- Suitable for three ended/tag style hose clips commonly used on Volkswagen Audi Group (VAG) fuel lines

Part No	Handle	Jaw Opening	Length
307009	Knurled grip steel	25mm	190mm



Punch Tool - Preform Band Clamp

- Safely and quickly installs preform style clamp
- Tool has tension, punch and cut off function
- Supplied with complete operating instructions

Part No	Application	Length
321002	15 and 16 (mm) wide preform band clamps	300mm

Spare Parts

Part No	Description
321002A	Replacement punch



Soldering Aid Tool

- Where connectors cannot be used, due to possible resistance, it is necessary to carry out soldering instead
- Use this tool to hold wires together so they can be soldered

Part No.	Handle	Length
302120	PVC dipped	250mm



Tap, Die And File Thread Restoring Kit

- Rethread kit for the repair and maintenance of damaged threads
- Suitable for restoring a wide variety of metric and SAE threads
- Includes tap and dies covering metric and imperial (UNC and UNF) and three double ended thread files
- Colour coded for identification between UNF, UNC and Metric
- All tap and dies are hex shaped
- Supplied in plastic moulded case with identification locations

Part No.	Description
321010	51 piece master set

Taps and Dies

UNC Taps	UNC Dies	UNF Taps	UNF Dies	Metric Taps	Metric Dies
1/4 x 20 UNC	1/4 x 20 UNC	1/4 X 28 UNF	1/4 X 28 UNF	M6 x 1.0	M6 x 1.0
5/16 x 18 UNC	5/16 x 18 UNC	5/16 x 24 UNF	5/16 x 24 UNF	M8 x 1.25	M8 x 1.25
3/8 x 16 UNC	3/8 x 16 UNC	3/8 x 24 UNF	3/8 x 24 UNF	M8 x 1.50	M8 x 1.50
7/16 x 14 UNC	7/16 x 14 UNC	7/16 x 20 UNF	7/16 x 20 UNF	M10 x 1.00	M10 x 1.00
1/2 x 13 UNC	1/2 x 13 UNC	1/2 x 20 UNF	1/2 x 20 UNF	M10 x 1.25	M10x 1.25
9/16 x 12 UNC	9/16 x 12 UNC	9/16 x 18 UNF	9/16 x 18 UNF	M10 x 1.50	M11 x 1.50
	5/8 x 11 UNC		5/8 x 18 UNF	M11 x 1.50	M12 x 1.25
				M12 x 1.25	M12 x 1.50
				M12 x 1.50	M12 x 1.75
				M12 x 1.75	M14 x 1.50
				M14 X 1.50	

Thread Restoring Files

ID Number	Description	Sizes
No. 1	Metric	0.75, 1.00, 1.25, 1.50, 1.75, 2.00, 2.50, 3.00 (mm)
No. 2	SAE - UNC	11, 12, 13, 14, 16, 18, 20, 24 (TPI)
No. 12	SAE - UNF	8, 9, 10, 11 1/2, 20, 27, 28, 32 (TPI)

Note: This kit is not suitable for use with hardened threads or for cutting new threads

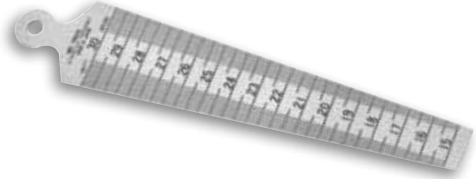


Taper Gauge

- Fully heat treated, stainless steel
- Photographically etched markings

Part No.	Range
700B	15 - 30 (mm)

Note: Compliments existing Toledo Taper Gauge 700A (1-15mm)



Torque Multiplier

- Professional tool designed for general purpose use in applications where a higher than otherwise achievable torque rating is required
- The multiplier head works via a planetary/epicyclic gear arrangement to achieve a multiplication ratio of 3 to 1 thereby increasing the load without any additional effort. Input to the multiplier should be via a torque wrench set at one third the desired torque rating
- This tool is especially handy for use in areas where limited space exists and the required force cannot be naturally obtained through conventional wrenches etc. It can save a lot of time and effort and eliminate the need to disassemble equipment and machinery
- This a general purpose tool for all high torque applications

Part No.	Description
321009	4 piece kit

Specifications

Multiplication ratio	3:01
Input square	½" Sq. Dr.
Max. input	500Nm (365 Ft. Lb.)
Output square	¾" Sq. Dr.
Max. output	1,500Nm (1,100 Ft. Lb)
Accuracy	+/- 6%



Tyre Lever

- Chrome vanadium steel
- Deep lip

Part No	Size
309040	300mm/12"



Vacuum Brake Bleeder & Auto Filler Unit - Pneumatic

- Turns brake and clutch system bleeding into a genuine one man operation
- Simplifies brake oil changing to an easy, quick task
- Light weight (<1Kg) and portable
- Pneumatic bleeder is non-spark
- Supplied with 1 metre silicon hose with universal rubber adaptor suitable for most vehicles brake oil bleeder fittings

Part No	Description
305093	Handy & economical 2 piece set

