



Circuit Continuity Tester

For testing circuit continuity on non-live systems. Locates broken circuits in fuses, switches, sockets and wires. 1m lead. Super sharp tempered steel probe to test through wire insulation.

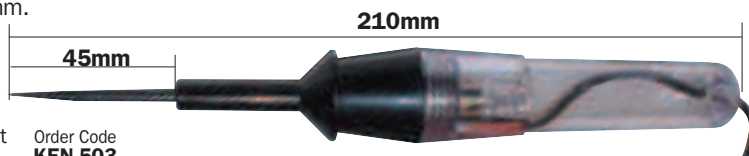


45mm		210mm
Requires AA battery (not supplied).		
Model Number	Weight each	Order Code
CCT001	90g	KEN-503 -1000K

Standard Circuit Tester

Suitable for use with power on. For 6 and 12V automotive systems only. Locates shorts, earth and open circuits. 1m lead. Super sharp tempered steel probe to test through wire insulation.

Probe length: 45mm.



Model Number	Weight each	Order Code
SCT012	80g	KEN-503 -1020K

For use on 6 and 12V

Commercial Duty Circuit Tester

Suitable for use with power on. For 6, 12 and 24V automotive systems only. Locates shorts, earths and open circuits. 1.4m heavy duty lead with spring strain relief. Super sharp stainless steel probe to test through wire insulation.

Probe length: 100mm.



100mm		230mm
For use on 6, 12 and 24V		
Model Number	Weight each	Order Code
CCT024	215g	KEN-503 -1060K

Long Probe Circuit Tester

Suitable for use with power on. For 6 and 12V automotive systems only. Locates shorts, earth and open circuits. 1.7m heavy duty lead with spring strain relief. Super sharp tempered steel probe to test through wire insulation.

Extra long probe length: 180mm.

50mm		130mm	300mm
For use on 6 and 12V			
Model Number	Weight each	Order Code	
XCT012	245g	KEN-503 -1040K	

Battery Fluid Tester

Tests 6, 12 and 24V batteries. Tough glass tube construction with colour coded float for easy reading which indicates the state of charge in each cell. Displays the specific gravity with a scale range of 1.100 to 1.300.



Product Number	Scale Range	Order Code
BFT624	1.1-1.3	KEN-503 -1120K

Battery & Alternator Tester

Indicates condition of battery and the output of an alternator. For automotive use on 12V DC systems only. Magnetic back.



0.8m long cable leads.

Test Voltage	Cable Length	Order Code
12V	0.8m	KEN-503 -1080K

Standard Automotive Fuse Set

An assortment of standard automotive bladed fuses supplied in transparent storage box. Colour coded transparent fuse bodies. Rated to 32V.

Fuse material: zinc.

Contents:

Plug-in fuse type: 3A, 5A, 7.5A, 15A, 20A, 30A (15 of each).

Plug-in fuse type: 10A (30pcs).

**120
PIECES**



Number of Pieces	Order Code
120	KEN-503 -9900K

High Amp Maxi Fuse Set

An assortment of Maxi (High Amp) automotive bladed fuses supplied in a transparent storage case. Colour coded transparent fuse bodies.

Fuse voltage rating: 32V.

Fuse material: Zinc.

Contents:

Fuse types: 20A, 30A, 40A, 50A, 60A, 70A, 80A, 100A (6 of each).

**48
PIECES**



Number of Pieces	Order Code
48	KEN-503 -9920K

Quick Splice Set

For fast, simple and strong splicing of automotive electrical wires. Easy-to-use, no wire strippers or crimper required.

Maximum electrical rating: 600V.

Maximum temperature: 105°C.

Terminal material: brass.

Plating: tin insulation. Material: PP.

Contents:

Red: 0.5mm² x 1.0mm² (25pcs).

Blue: 1.5mm² x 2.5mm² (25pcs).

**50
PIECES**

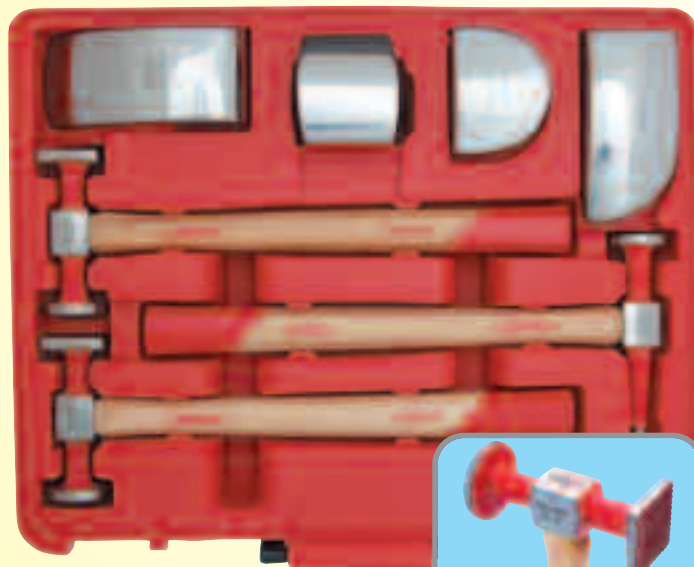


Number of Pieces	Order Code
50	KEN-503 -9930K

KENNEDY

7-Piece Panel Beating Set

Supplied in a high quality fitted blow moulded impact resistant case. Drop forged, high carbon steel hammers with ground heads and cheeks. Hickory, octagonal section shafts. 1x: curved, utility, heel and toe dolly. 1x: 12oz shrinking hammer and flat faced bumping hammer, 1x 10oz round finishing pick.



**7
PIECES**



Group 525

Number of Pieces	Weight each	Order Code
7	7.40kg	KEN-503
		-7650K

Dent Puller Set

For repairing dents in body panels. Supplied complete with self tapping pull screw for use where access to the rear of the panel is blocked by reinforcements or other parts, a range of steel hooks and pull curls for pulling the edges of panels and a chain and hook. The long hammer shaft allows the pulling/striking force to be precisely controlled.

Contents: (1x) hammer (10lbs cast iron), 22.5Ø x 500 and 22.5Ø x 200mm pipes, 2 hole pipes, 6 x 170, 6 x 120, 6 x 200 and 3mm x 100mm plates, chain and hook, hex nut and blow moulded storage case.



**9
PIECES**

Model Number	Weight each	Order Code
DP9	9.00kg	KEN-503
		-3460K

Panel Beating Dollies

Manufactured from drop forged medium carbon steel (SAE/AISI 1055). Heat-treated with a polished mirror finish.



Grid Dolly

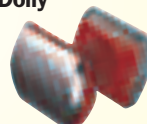
For shrinking work. With a large crowned grid face on the surface and a plain flat face on the base this dolly, combined with a shrinking hammer and the use of heat, provides quick and effective shrinking.



Length (mm)	Order Code
120	KEN-503
	-7500K

Double-End Hand Dolly

For reshaping crowned panels and general panel beating.



Length (mm)	Order Code
758	KEN-503
	-7520K

Utility Dolly

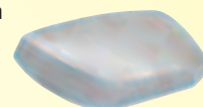
Double-sided multi-purpose. Use the edge most suited to the size and shape of a damaged flange.



Length (mm)	Order Code
64	KEN-503
	-7540K

Toe Dolly (Low Crown Dolly)

For reshaping. Can be used in the hand to deliver a series of blows to the underside of the panel. Long crown enables use in hard to reach areas.



Length (mm)	Order Code
120	KEN-503
	-7560K

Curved Dolly

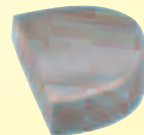
For raising low spots on panels. The edge can also be used to restore the shape of a roof and reform beads.



Length (mm)	Order Code
132	KEN-503
	-7580K

Heel Dolly

For general reshaping of contoured panels, raising low spots and general panel beating.



Length (mm)	Order Code
81	KEN-503
	-7600K

Spot Weld Remover

Suitable for cutting holes in steel metal, steel, plastic and brass. The hardened steel cutter is reversible increasing tool life. Adjusting the spring loaded centre point screw accurately controls the depth of cut allowing the top to be removed whilst leaving the lower panel in place.



Capacity (mm)	Shank (mm)	Maximum Rated Operating Speed	Weight each	Order Code
10	6.5	900rpm	30g	KEN-503
				-1200K

3 Piece Panel Seam Splitter Set

Ideal for separating spot-welded panels during repairs. Stainless steel coated chrome vanadium with through tang shafts allow use with hammers. Dual material soft grip handles for comfort and control. Includes 90°, curved and straight seam splitters. Cushioned handle absorbs any shock from hammer blows. Made from super tough alloy steel.



**3
PIECES**

Number of Pieces	Weight each	Order Code
3	94g	KEN-503
		-7710K

Trim Pin Remover

Designed for removing vehicle trim panels and upholstery. Also used for replacing door locks, window mechanisms and general bodywork repairs.



Overall Length	Weight each	Order Code
230mm	155g	KEN-503
		-1500K

KENNEDY Lever Operated Vacuums

For use in hand lift applications only. Multiple vacuums used on a single load can only improve handling. If using more than one vacuum tool the ratio of maximum lift capacity does not increase. To lift heavier weights a larger vacuum must be used. All are fitted with a rubber suction cap which will not damage contact surface during the lifting action. For use on glass and plastic or any smooth surface material and can also be used for pulling out dents.

Single (VLS045)
Double (VLD070)
Triple (VLT070)



Model Number	Cups	Max Lift	Order Code
VLS045	1x10cm	45kg	-2620K
VLD070	2x12cm	70kg	-2640K
VLT070	3x12cm	110kg	-2660K

Filler Applicators

100mm wide plastic spreader, suitable for the application of auto body filler.



PACK OF
5

Pack Quantity	Size	Order Code
5	100mm (4")	-2820K

Auto Body Filler Applicator Set

4 Piece Set
Spring steel blades with composite grips. Suitable for the application of auto body filler.

Blade widths:
12, 25, 50 and 75mm.
Size (W x H x D):
123 x 210 x 5mm.



4
PIECES

Description	Order Code
Auto Body Filler Applicators	-2825K

Universal Door Handle Clip Remover

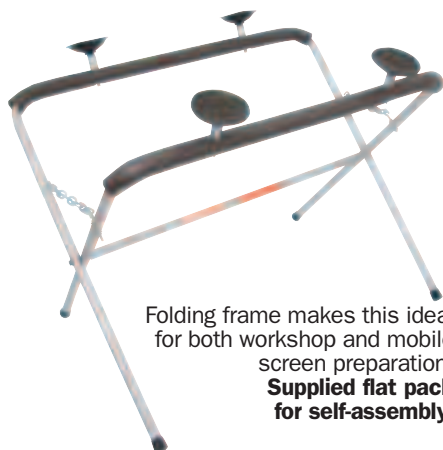
Removes door panel clips without breakage. Simple action - insert the tool and push the clip out.



Size (mm) (W x H x D)	Weight each	Order Code
84 x 254 x 30	45g	-2790K

Folding Windscreen Stand

Lightweight tubular steel design with chain stops, foam protection and rubber feet. Large rubber suckers prevent screen from moving during preparation.



Folding frame makes this ideal for both workshop and mobile screen preparation.
Supplied flat pack for self-assembly.

Type	Weight each	Order Code
Windscreen Stand	7.6kg	-2890K

Windscreen Moulding Release Tool

Removes trim moulding around cemented windscreen and rear windows quickly and easily.



Type	Weight each	Order Code
Windscreen Release Tool	90g	-2810K

Wax Injector Gun

WIG100
Pneumatic tool for spraying and injecting wax underseal into areas that are difficult to access, such as door cavities, inside box section chassis and around wheel arches. Has a 1ltr container with a 1/4" NPT connection, operates from 90 - 145psi (6 - 10bar) air pressure with an air consumption rate of 380ltr/min and a vacuum of (maximum) 550mm HG. Supplied with 900mm spray hose and hanging hook.



1
LTR

Size	Order Code
1ltr	-1880K

Universal Trim Pad Remover

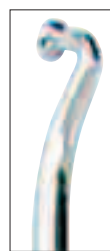
For removing plastic interior trim retaining studs. Corrosion-resistant.



Size (mm) (W x H x D)	Weight each	Order Code
84 x 259 x 30	135g	-2800K

Glass Run Channel Cleaner

Automotive glass run channel cleaners are for the fast removal of glass, chips and debris from run channels on side windows. Suitable for unhooking locking weather strips around windscreens, with a long shaft for reaching deep into door recess. Manufactured from hardened and tempered chrome vanadium steel with a comfort grip.



-8730K



-8710K

-8720K

Overall Length	Weight each	Order Code
260mm	150g	-8710K
330mm	190g	-8720K
610mm	190g	-8730K

Automotive Curved Hook Tools

Curved hook tools are for inserting and removing rubber seals and gaskets, they feature a long shaft and curved head for smooth operation in both directions. Manufactured from hardened and tempered chrome vanadium steel with a comfort grip.



Overall Length	Weight each	Order Code
230mm	120g	-8760K
295mm	150g	-8770K

Windscreen Wiper Arm Removal Tool

Windscreen wiper arm removal tool for removing stuck and stubborn taper fitting wiper arms.

Maximum opening: 27mm.
Collar size: 15mm.



Description	Order Code
Windscreen Wiper Arm Removal Tool	-1570K

KENNEDY**Hydraulic Body
Repair Kits****Porta Power with Ram & Spreader**

Used for clamping, pulling, bending, straightening, spreading and lifting operations. Snaps together. Heavy-duty hand pump has automatic overload feature. Tough, blow moulded case. Strong flexible hose with spring guards at both ends. 10,000PSI hydraulic hand pump, ½ Tonne ram and spreader.



Kit Size	Stroke Length	Order Code KEN-503
4 Tonne	100mm	-7240K
10 Tonne	150mm	-7260K

Body Repair Kit Spares

Description	Size	4 Tonne	Size	10 Tonne
		Order Code KEN-567		Order Code KEN-567
Spreader Ram	-	-8240K	-	-8240K
Spreader Ram Repair Kit	-	-8250K	-	-8250K
Small Extension Tube	100mm	-8280K	125mm	-8420K
Medium Extension Tube	200mm	-8290K	250mm	-8430K
Long Extension Tube	305mm	-8300K	355mm	-8440K
Extra Long Extension Tube	410mm	-8310K	480mm	-8450K
Double Ended Male Snap Connector	-	-8320K	-	-8460K
Flat Base	114x63mm	-8330K	150x95mm	-8470K
90° 'V' Base	-	-8340K	-	-8480K
Wedge Head	-	-8350K	-	-8490K
Spread Plunger Toe	-	-8360K	-	-8500K
Spreader Ram Toe	-	-8370K	-	-8510K
Rubber Head	67mm Ø	-8380K	75mm Ø	-8520K
Serrated Saddle	35mm Ø	-8390K	46mm Ø	-8530K
Seal Repair Kit	-	-8000K	-	-8020K
Replacement Blow Mould Case	-	-8400K	-	-8540K

Single Speed Hydraulic Hand Pumps

Rugged construction with an internal overload valve, a pressure rating of 10,000psi (700bar) and a ¼ NPT thread size. Operates in a vertical and horizontal position.



Model Number	Pressure Rating PSI (Bar)	Usable Oil Capacity	Oil Volume Per Stroke	Oil Port Thread	Length (mm)
HPS035	10,000 (700)	350cc	3.2cc	¼ NPT	292
HPS060	10,000 (700)	600cc	3.2cc	¼ NPT	478

Model Number	Weight each	Order Code KEN-503
HPS035	5.70kg	-8800K
HPS060	7.10kg	-8820K

Spares

Description	Order Code KEN-567
Connection Hose (1500mm x ¼" NPT)	-8120K
Repair kit for HPS035	-8050K
Repair kit for HPS060	-8060K

Hydraulic Push Rams

Rugged construction with a heavy-duty return spring. Chrome plated piston inhibits rusting. ¼ NPT thread size. Accessories easily snap on.



Model Number	Capacity (Tonne)	Stroke (mm)	Oil Cap (cc)	Cylinder Bore dia.	Length Ret.	Length Ext.	Outside dia. Piston	Oil Port Thread
HRP004	4	100	65	28.5mm	230	330	22 38	¼ NPT
HRP010	10	150	243	45.0mm	325	475	33 57	¼ NPT

Model Number	Weight each	Order Code KEN-503
HRP004	1.80kg	-7170K
HRP010	5.30kg	-7190K

Twin Speed Hydraulic Hand Pumps

Rugged construction. Internal overload valve prevents it from being used beyond rated capacity. Operates in a vertical and horizontal position. Pressure rating 10,000psi (700bar). ¾ NPT thread size. Pump handle locks into place to be used as a carrying handle.



Model Number	Pressure Rating PSI (Bar)		Usable Oil Capacity	Oil Volume Per Stroke		Oil Port Thread	Length (mm)
	Stage 1	Stage 2		Stage 1	Stage 2		
HPT035	200 (13.8)	10,000 (700)	350cc	7.0cc	1.0cc	¾ NPT	310
HPT070	200 (13.8)	10,000 (700)	600cc	13.0cc	2.8cc	¾ NPT	528
HPT250	200 (13.8)	10,000 (700)	2500cc	13.0cc	2.8cc	¾ NPT	632

Model Number	Weight each	Order Code KEN-503
HPT035	5.30kg	-8900K
HPT070	8.00kg	-8940K
HPT250	12.0kg	-8960K

Spares

Description	Order Code KEN-567
Connection Hose (1500mm x ¾" x ¼" NPT)	-8140K
Repair kit for HPT035	-8080K
Repair kit for HPT070	-8090K
Repair kit for HPT250	-8100K

Hydraulic Pull Back Ram

Rugged construction with a heavy-duty return spring. Chrome plated piston inhibits rusting. ¼ NPT thread size. Accessories easily snap on. For use with Porta Power/Body Dozer power units.



Model Number	Capacity (Tonne)	A Stroke (cm)	Cylinder Bore Diameter (mm)	B Overall Length (mm)	Oil Port Thread
HRP005	5	15	34	740	¼ NPT

Model Number	Weight each	Order Code KEN-503
HRP005	6.70kg	-7180K



Hydraulic Bench Presses

Ideal for pressing, bending and extruding. The Hydraulic pump can be manually operated or by compressed air connecting the airline supplied to an air supply line or direct to a compressor providing at least 8 - 9.5bar at 4cfm. Hydraulic gauge is included. Ideal for industrial and automotive applications.

20 Tonnes

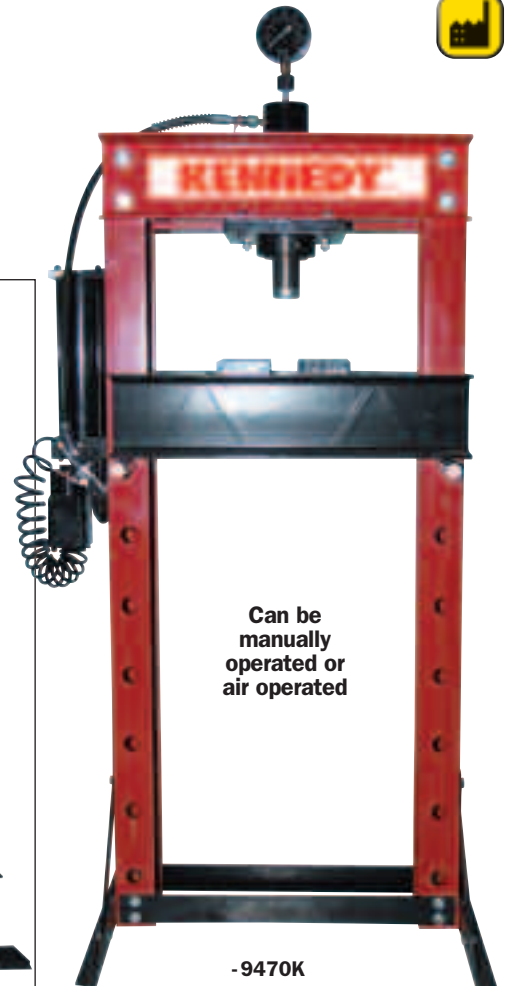
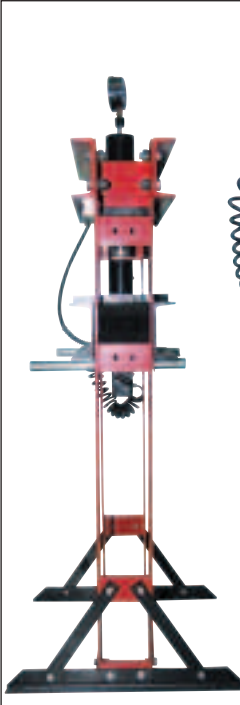
Sturdy steel frame with end braces and wide feet for extra stability. Work bed height is adjustable in 8 increments of 120mm, allowing large work pieces to be worked on with maximum flexibility.

Capacity: 20 tonnes.

30 Tonnes

Heavy duty steel frame with end braces and wide feet for maximum stability. Work bed height is fully adjustable in 7 increments of 140mm, giving increased flexibility when working with large work pieces.

Capacity: 30 tonnes.



Can be manually operated or air operated

-9470K

Capacity	Work Bed Adjustable Height	Order Code
20 Tonne	8 Increments of 120mm	-9460K
30 Tonne	7 Increments of 140mm	-9470K

Seal Repair Kits

Description	Order Code
For 20T Ram	-8550K
For 20T Pump	-8560K
For 30T Ram	-8570K
For 30T Pump	-8580K

Hydraulic Bench Press

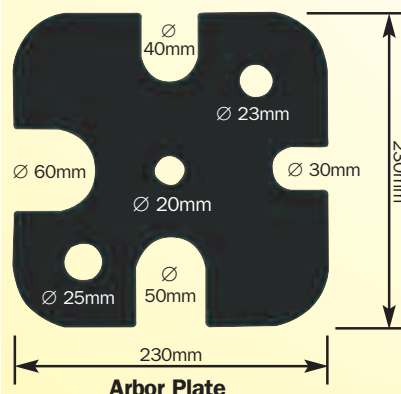
Ideal for pressing, bending and extruding. Built for tough daily use in industrial and automotive workshops, manufactured welded steel frame with two end braces for stability and a fully adjustable work bed providing flexibility and convenience. Fitted with a detachable pump and ram allowing hydraulics to be used for other purposes when the press is not being used. Hydraulic gauge is included.

Capacity: 10 tonnes.

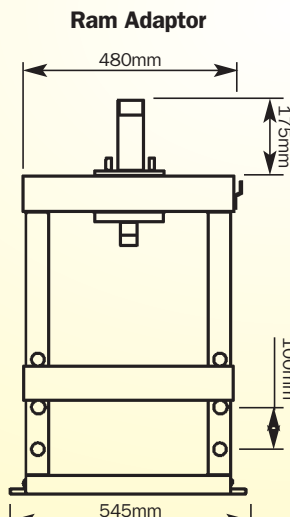
These hydraulic presses are ideal for assembly, straightening, fabrication, quality control, maintenance, product testing, bending, forming, punching and shearing.

Model number	HBPO10.
Capacity	10 Tonne.
Ram stroke	150mm.
Extension screw	60mm.
Max height of ram to table	300mm.
Min height of ram to table	90mm.
Table aperture	140mm.
Working table width	360mm.
Overall height	895mm.
Hydraulic gauge included	Yes.
Weight	47kg.

1 tonne (metric ton or t)
= 1000kg
1 ton (imperial ton)
= 2240lbs (1016kg)

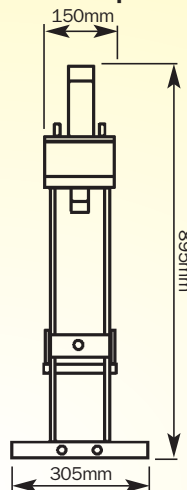


Arbor Plate

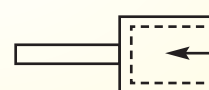


Ram Adaptor

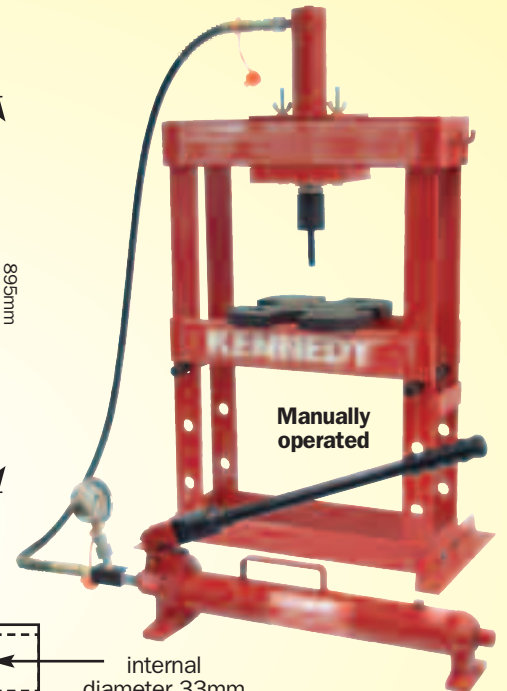
Ram Adaptor



895mm



internal diameter 33mm



Manually operated

Spare pump available - (KEN503-8820K), see page 328.

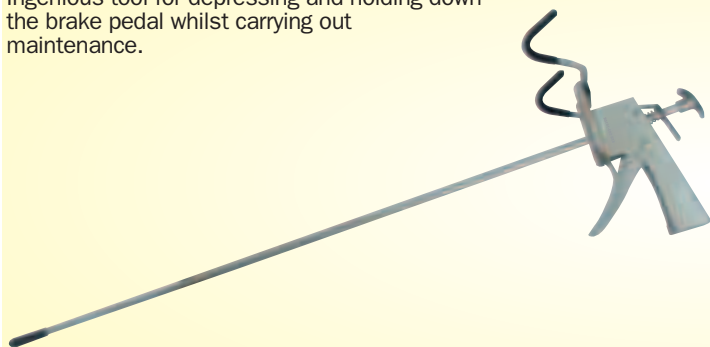
Model Number	Capacity	Overall Height (mm)	Weight each	Order Code
HBPO10	10 Tonne	895	47kg	KEN-985
				-5000K
Accessories		Description	Weight each	Order Code
		Seal Repair Kit	10g	KEN-567
		Pressure Gauge		-8220K
				-5570K
		Description		Order Code
		Hydraulic Ram		KEN-503
		Arbor Plate		-1530K
				-7290K

PRODUCTS ARE ONLY AVAILABLE VIA YOUR DISTRIBUTOR



Brake Pedal Depressor

Ingenious tool for depressing and holding down the brake pedal whilst carrying out maintenance.

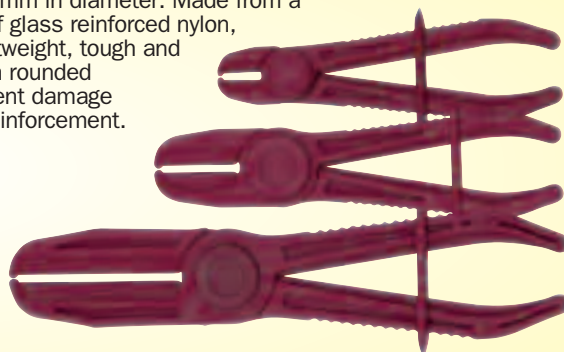


Description	Order Code KEN-503
Brake Pedal Depressor	-1910K

Hose Pinch Clamp Set

HPS003

These professional tools are for clamping flexible hoses from 11mm to 60mm in diameter. Made from a composite of glass reinforced nylon, they are lightweight, tough and have smooth rounded jaws to prevent damage to internal reinforcement.



**3
PIECES**

Hose Range	Weight each	Order Code KEN-503
11-60mm	330g	-1940K

Brake Pin Punches

Parallel pin punches for the removal of brake caliper pad retaining pins. 6.0mm diameter punch uses a pilot tip to aid location in hollow pins used on GM/Vauxhall calipers.

Overall length: 165mm.



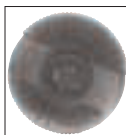
Diameter (mm)	Weight each	Order Code KEN-503
5.5	95g	-4910K

Brake Spring Cup Washer Tool

Removes and replaces T-slot anti-rattle spring washers found in drum brake assemblies. Hardened and tempered carbon steel shank and cup with oxidised finish for protection against corrosion, bevelled and notched cup fits 16 - 22mm ($\frac{5}{8}$ " - $\frac{7}{8}$ ") diameter.

Impact resistant square section handle for secure grip even when greasy.

Overall length: 152mm (6").



Product Number	Weight each	Order Code KEN-503
BST122	110g	-4940K

Brake Clip Tool

Designed for import cars with brake shoe hold down clips. Removes and installs brake clip and nail on brake shoes in seconds. Impact resistant square section handle for secure grip even when greasy.

Overall length: 200mm (8").



Product Number	Weight each	Order Code KEN-503
BSC150	165g	-4960K

Brake Fluid Tester (Battery Operated)

This ingenious tool is invaluable in the garage workshop for testing the quality of brake fluid. Testing for moisture content in the fluid by resistance to electric current. You get instant results from the built-in LED indicator light system.

(Runs on 1x 1.5V AAA battery).



Description	Order Code KEN-503
Brake Fluid Tester	-1130K

Extra Heavy Duty Ear Type Clip Pliers

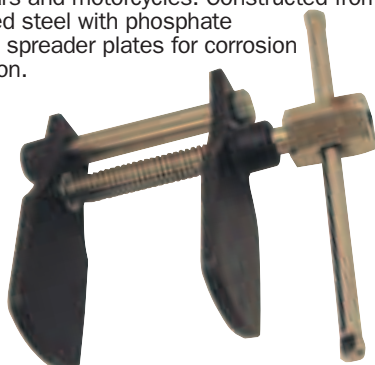
These pliers have steel jaws, PVC coated handles and a $\frac{1}{2}$ " sq for use with torque wrenches and bar breakers. Suitable for all ear type CVJ boot clips.



Product Number	Order Code KEN-503
AT4185	-4820K

Brake Caliper Spreader

Retracting brake caliper pistons can be used with $\frac{1}{2}$ " square drive ratchet and 21mm hex wrench or spanner and is suitable for use on most cars and motorcycles. Constructed from hardened steel with phosphate finished spreader plates for corrosion protection.



Product Number	Weight each	Order Code KEN-503
BCS065	830g	-1900K

Brake Pad Key

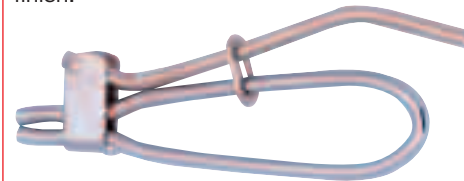
8mm hexagon key. 140mm handle for optimum leverage and grip. Suitable for disc brake caliper retaining bolts on many modern cars. Manufactured from chrome vanadium steel with corrosion resistant phosphated finish.



Size	Weight each	Order Code KEN-503
8mm Hex	245g	-2880K

Spring Type Hose Pinch Tool

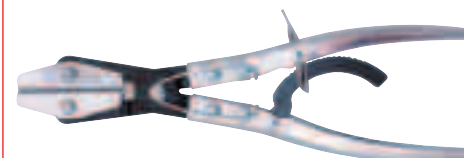
For clamping flexible brake lines, fuel lines, vacuum hose and other fluid lines up to 12mm diameter. Allows servicing to be carried out without the need for system draining. Sliding lock collar allows hoses to be fully or partly closed. Smooth rounded jaw edges avoid damage to hoses. All steel construction with corrosion-resistant chrome finish.



Maximum Diameter	Weight each	Order Code KEN-503
12mm	160g	-2840K

Ratcheting Hose Pinch Pliers

For clamping flexible brake lines, fuel lines, vacuum hose and other fluid lines. Heavy duty serrated jaw edges provide excellent clamping whilst avoiding damage to hoses. Jaws pivot and self-level to ensure parallel clamping. Fine-adjusting ratchet action allows hoses to be fully or partly closed. All steel construction with corrosion-resistant finish.



Overall Length	Weight each	Order Code KEN-503
200mm	295g	-2850K
250mm	435g	-2860K
300mm	565g	-2870K



AUTOMOTIVE - BRAKING SYSTEM TOOLS

Vacuum Testing & Brake Bleeding Kit

Vacuum testing kit that helps to locate and identify faults on cars, motorcycles and commercial vehicles. Supplied in robust blow moulded case.

Contents: serviceable metal bodied vacuum pump, reservoir jar, transfer lid, storage lid, 4x lengths of 6mm ID tubing, 1x length of 4mm ID tubing adaptor. Set of brake bleeding adaptors, rubber cup adaptor.

Maximum vacuum: 550mm Hg.
Reservoir capacity: 150ml.



Description	Order Code KEN-503
Vacuum Testing & Brake Bleeding Kit	-2720K

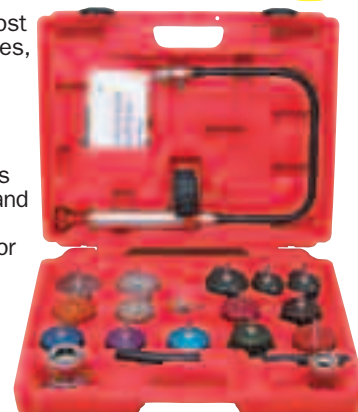
Pressure Tester

Cooling System & Radiator Cap Pressure Tester

Designed for the pressure testing of cooling systems and radiator caps up to 35psi (2.5bar). Suitable for use on most makes of car and commercial vehicles, including: Mercedes, Ford, Chrysler, Peugeot, Honda, Lexus, Mazda, Suzuki, Toyota, Nissan, Opel, Volkswagen, Saab, Volvo, Audi, Citroen, Fiat and BMW.

Contents: 14 radiator pressure testing caps, for use in testing cooling systems for leaks. Two cap adaptors, sizes 2 - 3 and 4 - 5, for testing radiator cap release pressure and seal condition. Two 200psi coolant hoses ($\frac{5}{16}$ " and $\frac{3}{8}$ "), for use with T-adaptor for in-line pressure testing. T-adaptor for creating in-line pressure testing set-up. Two $\frac{3}{4}$ " hose clips.

Description	Order Code KEN-503
Cooling System & Radiator Pressure Tester	-0960K

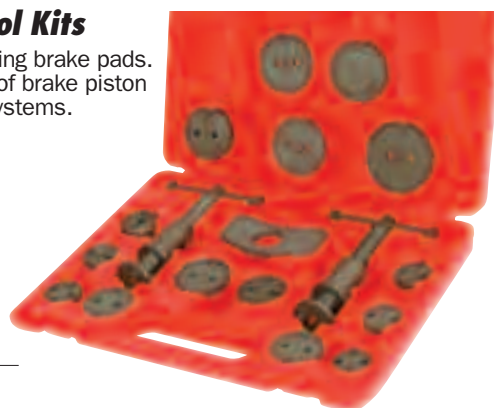


Universal Caliper Wind-Back Tool Kits

Winds back disc brake calipers when replacing brake pads. Professional quality, allows the easy return of brake piston into the caliper. Suitable for most braking systems.



Number of Pieces	Order Code KEN-503
12	-2770K
18	-1890K



Compression Tester

Suitable for all types of spark plugs. Finds faults in piston rings, valves, head gaskets and cylinder bores. Suitable for use on most petrol engine vehicles and motorcycles. Can be used on crankshaft seals in two stroke engines. 195mm flexible hose. For use on 14mm and 18mm threads.

Large easy to read scale 0 - 21bar/ 0 - 300psi.
Air release valve to allow rapid re-testing.



**BEST
SELLER**

Description	Weight each	Order Code KEN-503
Petrol engine Compression Tester	440g	-1160K

Vacuum & Fuel Pump Tester

Suitable for use on most engines. Large, easy to read dual calibrated colour coded scale. Suitable for all types of spark plugs. Can be used on crankshaft seals in two-stroke engines. Suitable for testing and finding fault in petrol engines with spark misfires, poor engine compression, weak/rich mixture, ignition over advanced/retarded, inlet manifold and carburettor air leaks, incorrect valve timing and poor fuel economy. Can be used for carburettor balancing, checking turbo boost pressure up to 0.7bar and fuel pump.



Description	Weight each	Order Code KEN-503
Vacuum Tester	440g	-1140K

KENNEDY

Pneumatic Brake & Clutch Bleeder

PBB100

Has a 1ltr container with a $\frac{1}{4}$ " NPT connection, operates from 90 - 145psi (6 - 10bar) air pressure with an air consumption rate of 180ltr/min, an extraction rate of 1.6ltr/min and vacuum (max) of 550mm HG.

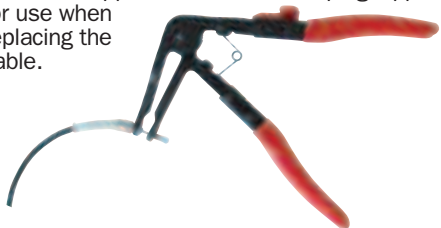
Handles non-flammable liquids between 0 and 80°C.



Product Number	Capacity (litre)	Weight each	Order Code KEN-503
PBB100	1.0	470g	-1920K

Remote Hose Clamp Pliers

For the removal and replacement of fuel, oil and water hoses. Flexible 530mm long reach ratchet mechanism allows the pliers to release and lock hose clamps in the opened position. Supplied with cable clamping nipple for use when replacing the cable.



Capacity	Weight each	Order Code KEN-503
55mm	575g	-1970K

Angled Flat Band Hose Clamp Pliers

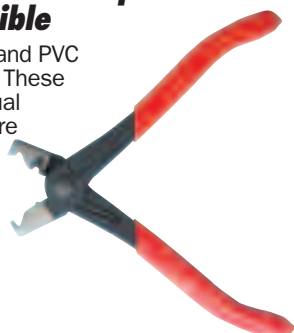
Removes and installs flat band hose clamps. Swivel tips to grip at any angle. Locking handle allows user to maintain 'open' position and hold clamp in place.



Overall Length	Weight each	Order Code KEN-503
215mm	200g	-1960K

Heavy Duty Hose Clip Pliers - Clic Compatible

With steel jaws and PVC coated handles. These spring loaded dual purpose pliers are designed for fitting and removing Clic and Clic-R® hose clips.



Overall Length	Weight each	Order Code KEN-503
260mm	230g	-4810K



Valve Spring Compressor

Fully adjustable valve spring compressor for use on large and diesel engines. A unique 'direct action' compressor lever gives improved visibility and ease of use in areas of difficult access. Manufactured from heavy duty steel with all rivetted joints and a slip resistant rubber handle.

Restricted access adaptors: 25, 30mm.
Jaw opening: min. 35mm, max. 200mm.
Throat clearance: 250mm.

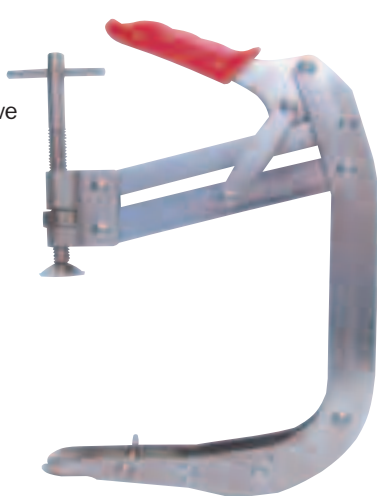
**35 - 200mm
Capacity**



Capacity Min./Max.	Weight each	Order Code
35 - 200mm	2.50kg	-2700K

Valve & Piston Ring Compressors

Designed for use on production lines as well as in the automotive workshop. Able to cope with occasional commercial use. Manufactured from bright nickel plated steel with PVC cushion grips.



Opening Capacity	Weight each	Order Code
75 - 230mm	1.30kg	KEN-503 -2010K

Piston Ring Compressors

The compressor gently compresses the piston rings into position reducing the risk of damage to components during installation. Key operated with ratchet mechanism and safety valve for combining safe rapid compression with positive control. Made from tempered spring steel complete with steel key.

PRC-540 - Passenger car vehicle engines.

Capacity: 57 - 125mm (2¼" - 5").

Height: 80mm (3¼").

PRC-730 - Car/light commercial vehicle engines.

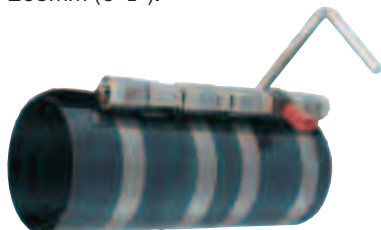
Capacity: 90 - 175mm (3½" - 7").

Height: 100mm (4").

PRC-765 - Heavy commercial vehicle engines.

Capacity: 90 - 175mm (3½" - 7").

Height: 165mm (6½").



Model Number	Weight each	Order Code
PRC540	260g	-2210K
PRC730	300g	-2240K
PRC765	560g	-2270K

Valve Spring Compressor

Fully adjustable valve spring compressor for use on multi-valve petrol and diesel engines with deep seated valves. Universal model with unique dual-cam action, parallel lift and automatic locking reversible jaw/adaptor, suitable for general use on a wide range of OHC, OHV and CVH engines. A unique 'direct action' compressor lever gives improved visibility and ease of use in areas of difficult access. Manufactured from heavy-duty steel with all rivetted joints and a slip resistant rubber handles.

Restricted access adaptors:

25, 30mm.

Jaw opening:

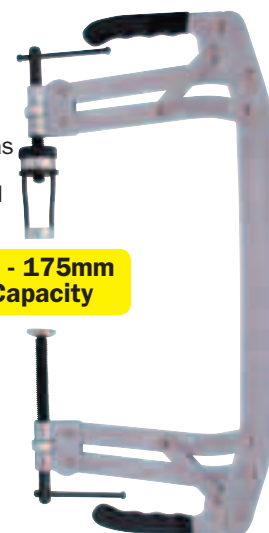
min. 55mm, max. 175mm.

Throat clearance: 165mm.

Packaging dimensions (W x H x D):

430 x 205 x 40mm.

**55 - 175mm
Capacity**

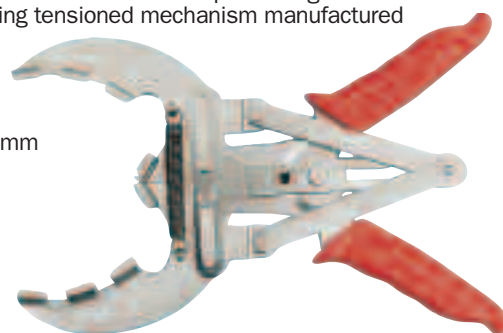


Capacity Min./Max.	Weight each	Order Code
55 - 175mm	2.20kg	KEN-503 -2710K

Piston Ring Pliers

To enable fast installation or removal of piston rings. A self-adjusting spring tensioned mechanism manufactured from nickel-plated steel with PVC handles for extra grip.

Capacity: 50 - 100mm
(2" - 4").



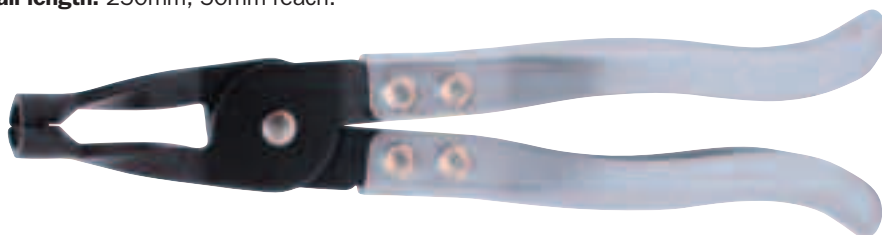
Capacity (mm)	Weight each	Order Code
50 - 100	250g	KEN-503 -2090K

Straight Head Valve Seal Ring Pliers

Standard Length

For the easy removal of most valve stem seals and lower valve spring guides in restricted areas above the cylinder head.

Overall length: 250mm, 50mm reach.



Extra Long

For the easy removal of most valve stem seals in multi-valve engines in restricted areas above the cylinder head. Gripping serrations inside the jaws aid gripping the outside diameter of the valve stem seal. Steel pliers with double rivetted metal handles.

Overall length: 270mm, 80mm reach.



Type	Order Code
Standard	KEN-503 -2680K
Extra Long	-2690K

AUTOMOTIVE - CYLINDER, PISTON & VALVE TOOLS**KENNEDY****Cylinder Hone**

For honing of brake cylinders and piston bores with capacities between 19 - 68mm. Self aligning flexible shaft and leg assembly for smooth operation at all speeds. Honing diameter and pressure is adjusted via a simple, spring and cone mechanism. Suitable for use with a variable speed electric or air drill and fits into all 3 jaw chucks. Supplied complete with a medium grade stone set. For storage purposes legs are retained in position by a triangular clip. This can be removed using long nose pliers or tweezers and should be retained for further use. Replacement stone sets available.

Use brake fluid for cutting lubricant.

Overall length: 200mm.

Type	Weight each	Order Code
3 Leg	105g	-2940K
Replacement Stones - 29 x 4.5mm		
Medium	83g	-2980K

**Heavy Duty Cylinder Hone**

For honing of brake cylinders and piston bores with capacities between 51 - 178mm. Self-aligning flexible shaft and leg assembly for smooth operation at all speeds. Honing diameter and pressure is adjusted via a simple, spring and cone mechanism. Suitable for use with a variable speed electric or air drill and fits into all three jaw chucks. Supplied complete with a fine grade stone set. For storage purposes legs are retained in position by a triangular clip. This can be removed using long nose pliers or tweezers and should be retained for further use. Replacement stone sets available.

Use brake fluid for cutting lubricant.

Overall length: 290mm.

Type	Weight each	Order Code
3 Leg	380g	-2920K
Replacement Stones - 100 x 9mm - 3 Piece		
Fine	88g	-2950K
Medium	93g	-2960K
Coarse	97g	-2970K

**Cylinder Hone Set**

Four different honing tools in one set suitable for honing/deglazing car brake and clutch cylinders, motorcycle, lawnmower, outboard motor engine cylinders, small bore car engine cylinders with capacities between 18 - 89mm. Self-aligning flexible shaft and leg assembly for smooth operation at all speeds and easy alignment. Honing diameter and pressure is adjusted via a simple, spring and cone mechanism. Suitable for use with a variable speed electric or air drill and fits into all three jaw chucks. Supplied in a plastic blow-moulded case.

Overall length: 200mm.

Set Contents:

Main honing body,
twin leg set - 50mm,
triple leg set - 50mm,
triple leg set - 60mm;
three sets of medium stones:
19 x 4.5mm (x3 off),
29 x 4.5mm (x5 off) and
51 x 7.0mm (x3 off).

Twin Leg 18 - 64mm

For small brake cylinders.
50mm twin leg set
and 2x 29mm stones.
(NB Ready assembled in kit)

Triple Leg 19 - 68mm

For large brake/clutch cylinders. Use medium collar, 50mm triple leg set and 3x 29mm stones.

Triple Leg 32 - 89mm

For disc brake cylinders. Use large spring, 60mm triple leg set and 3x 19mm stones.

Triple Leg 32 - 89mm

For small engine cylinders. Use large spring, 60mm triple leg set and 3x 51mm stones.



Type	Weight each	Order Code
4-in-1	248g	-2930K

Replacement Stone Sets Medium- 3 Piece

L x W (mm)	Weight each	Order Code
19 x 4.5	83g	-2990K
29 x 4.5	89g	-2980K
51 x 7.0	99g	-3000K

PRODUCTS ARE ONLY AVAILABLE VIA YOUR DISTRIBUTOR

**KENNEDY
PROFESSIONAL**

2-in-1 Padded Creeper Board & Seat

Heavy duty steel frame with powder coat finish. Vinyl coated cushioning. Quickly converts from creeper to seat. Adjustable back and parts tray when in the seat position.



Size L x W x H (mm)	Weight each	Order Code KEN-503
1050 x 480 x 100	13.0kg	-7300K

Padded Creeper Board

Both the creeper board and seat framework are manufactured from heavy steel with a powder paint finish. Furnished with a vinyl covered cushioning and are fitted with castor wheels for ease of movement.



Padded Creeper Seat

The creeper seat is fitted with a parts tray for tools and components.

Type	Size L x W x H (mm)	Weight each	Order Code KEN-503
Board	1050 x 480 x 100	7.00kg	-7320K
Seat	365 x 355 x 355	3.50kg	-7340K

Creeper Board with Magnetic Trays

KMC01

High-impact moulded plastic creeper board lets you work under vehicles with ease. Low profile design to provide greater clearance. Padded headrest with removable magnetic tool trays and 6x 75mm PVC coated castor wheels.

Capacity: 113kg (250lbs).
Dimensions (L x W x H):
1020 x 475 x 120mm.
Weight: 5kg.



Type	Size L x W x H (mm)	Weight each	Order Code KEN-503
Board	1020 x 475 x 120	5.00kg	-7420K

**SENATOR
QUALITY TOOLING**

Lightweight Plastic Creeper Board

Durable, lightweight moulded plastic creeper board ideal for use in garages. Padded headrest with 4x 50mm polypropylene caster wheels.

Capacity: 127kg (280lbs).
Dimensions (L x W x H):
910 x 405 x 105mm.
Weight: 3kg.



Type	Size L x W x H (mm)	Weight each	Order Code SEN-503
Board	910 x 405 x 105	3.00kg	-7378K

KENNEDY

30+ 7 LED Rechargeable Worklight - 230V

37 super bright LEDs. Dual use as an inspection lamp or directional torch. Moisture protection IP44. Two magnets and two 360° swivel hanging hooks for hands free applications. Lower quarter of lamp rotates 180° to use as a stand. Supplied with AC/DC mains charger and 12V DC in-car charger for portable charging. 7.2V (800mAh) Lithium-Ion battery. Main light lasts up to four hours, and directional light lasts up to 20hrs, when fully charged.



Voltage	Weight each	Order Code
230V	260g	-5100K

24 LED Worklight

LWL024

24 super bright LEDs. Magnetic base. Soft touch durable composite casing. 360° swivel hanging hook for hands free applications. 3x AA batteries not supplied. Lasts for 4 - 5 hours approx. IP20 moisture protection.

Length: 208mm.



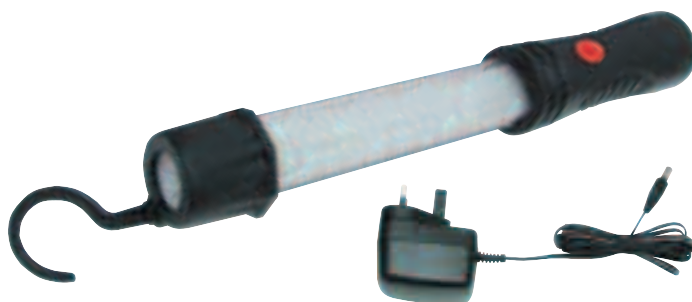
Type	Weight each	Order Code
3x AA Batteries	260g	-5110K

LED Inspection Lamps

Durable and robust construction with a rubber handle and end cup, plus a sturdy swivel hanging hook making it ideal for use in engine bays and other low light work areas. Anti-roll hexagonal shape with a convenient grip mounted ON/OFF switch. Main light and spot light option.

Rechargeable

Main light lasts up to 3.5hrs when fully charged using the charger supplied.



Type	Order Code
Rechargeable	KEN-503 -5080K

EDISON Rechargeable Lamp

Ideal for use in automotive workshops and the construction industry. Heavy-duty rubber and polycarbonate case. Lasts up to 6hrs when fully charged. Adjustable brightness. Durable, robust and reliable. Foldaway swivel hanging hook, wall or bench mount charging base with 1.9m power cable*. 30 LEDs provide a constant high light output. Water and oil-resistant to IP68. Powered by high capacity Lithium-Ion polymer batteries. Optional flashing mode. Sealed switch. Can be stood upright. Uses induction charging technology. Battery low warning. *Screws and wall plugs for mounting the charging unit to a wall are not included.



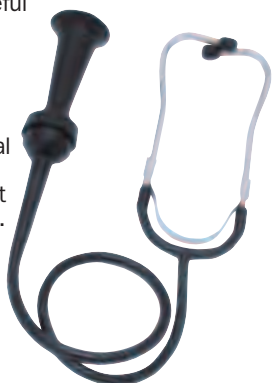
Rated to IP68

Type	Order Code
Rechargeable Lamp	EDI-904 -1100K



Mechanic's Stethoscope

Professional stethoscope provides a fast and easy way to locate noises in engines or bearings and other moving parts. High quality surgical grade PVC and rubber parts for increased sound definition, plastic ear-pieces minimise outside noise with an aluminium alloy probe/needle for finding the exact location of specific noises. Supplied with rubber trumpet for checking vacuum and pressure flow. Useful for synchronising multi carburettors, helps to track dashboard rattles and is ideal for pinpointing unusual vibrations or suspected leaks, it is also shockproof.



Product Number	Order Code
MSC110	KEN-503 -2740K

Lead Lamp Wire Cage

Designed for the professional, with heavy duty rubberised handle, wire protection cage with integral hook and 4.8m of cable. Accepts screw-in (ES) type bulb (supplied separately).



4.8m CABLE

Voltage	Weight each	Order Code
240V	995g	KEN-503 -5380K

SENATOR
QUALITY TOOLING

Lead Lamp Plastic Cage

Plastic protection cage with integral hook and 4.8m of cable. Accepts screw-in (ES) type bulb (supplied separately).



4.8m CABLE

Voltage	Weight each	Order Code
240V	720g	SEN-503 -5370K



Bottle Jacks

With large cast iron bases with a steel cylinder housing and an adjusting notched saddle. Fitted with an overload protection valve. Two piece 'pumping' handle also operates hydraulic release. Use on a firm level surface. **DO NOT** work under the vehicle until another means of support, such as axle stands, are used. Models B234, B337 and B541 are supplied in a robust blow moulded carry case. **Complies with the EC Machinery Directive. GS and TUV approved.** (Load ratings are 'metric tonnes' i.e. 1 tonne = 1,000kg). All supplied with spare seals.



2, 3 and 5 tonne jacks supplied in a robust plastic case



Model Number	Max Load (Tonne)	Height (mm) Min. - Max.	Max Saddle Adjustment	Weight each	Order Code KEN-503
B234	2	181 - 345	48mm	3.00kg	-5820K
B337	3	194 - 372	60mm	3.75kg	-5840K
B541	5	216 - 416	70mm	4.90kg	-5860K
B845	8	230 - 457	80mm	5.75kg	-5690K
B1246	12	230 - 465	80mm	7.50kg	-5710K
B1546	15	230 - 460	80mm	8.50kg	-5730K
B2045	20	242 - 452	60mm	11.0kg	-5750K

2.5 Tonne Low Profile Quick Lift Lightweight Trolley Jack

3 tonne capacity. Made of a lightweight aluminium and steel construction. Its low profile makes it ideal for any type of car, including sports and race cars, and its swivel castor wheels enable easier positioning under vehicles. It also has a quick lift with dual pump and a rubber hand grip for user comfort.

NEW

QUICK LIFT

Dimensions

QLT450: 685 x 345 x 180mm

Model Number	Maximum Load	Height (mm) Min. - Max.	Weight each	Order Code KEN-503
QLT450	2500kg	100 - 460	28.5kg	-6540K

2 Tonne Low Profile Long Reach Trolley Jack

Low profile long reach trolley jacks have strong, robust steel chassis to provide stability when under load. A low entry height. Heavy duty fixed direction castors, swivel castors and inside wheel ensure excellent manoeuvrability and easy positioning under the vehicle prior to lifting. The foot pedal is to rapidly raise and lower the load arm and the vehicle. The long reach pump handle has a comfort rubber grip. Includes a practical tray for carrying tools and a rubber pad for the saddle. For use on a firm level surfaces.

DO NOT work under the raised vehicle until another means of support, such as axle stands are in place.

Model Number	Maximum Load	Height (mm) Min. - Max.	Weight each	Order Code KEN-503
T510L	2000kg	76 - 510	42kg	-6570K
T525L	3000kg	140 - 525	50kg	-6580K

Heavy Duty Bottle Jacks

With machined/cast steel bases and cylinder housings. Fitted with an overload protection valve. Three piece 'pumping' handle also operates hydraulic release. Use on a firm level surface. **DO NOT** work under the vehicle until another means of support, such as axle stands, are used.



Model Number	Max Load (Tonne)	Height (mm) Min. - Max.	Weight each	Order Code KEN-503
B3047	30	285 - 475	23.0kg	-5770K
B5048	50	300 - 480	34.0kg	-5790K

Low Profile Service Trolley Jacks

Low Profile Trolley Jacks have strong, robust steel chassis to provide stability when under load. A low entry height. Heavy duty fixed direction castors and swivel castors ensure easy positioning under the vehicle prior to lifting. The pump handle with comfort rubber grip is to rapidly raise and lower the load arm and the vehicle. For use on firm level surfaces. **DO NOT** work under the raised vehicle until another means of support, such as axle stands are in place.



Dimensions

T5359: 610 x 275 x 155mm
T525L: 640 x 345 x 175mm

Model Number	Maximum Load	Height (mm) Min. - Max.	Weight each	Order Code KEN-503
T5359	2000kg	89 - 359	14.5kg	-6520K
T450L	2500kg	85 - 450	34.0kg	-6530K

Air Trolley Jack - 20/40T 2 Stage

For use when lifting heavy vehicles such as lorries etc. This industrial air jack has a robust steel chassis, 'T' bar handle with integral air control valve and two extensions for increased lifting height. It requires an air pressure of 116 - 174psi (8 - 12bar) and a supply rate of 105ltr/min (3.7cfm).



JTA2040

Air supply: 116 - 174psi (8 - 12bar).
Air consumption: 105ltr/min (3.7cfm).
Lifting capacity: 20T/40T.
Base height: 210mm.
Lifting height:
40T - 433mm,
20T - 520mm.
Air inlet size: 1/4NTP.

Model Number	Maximum Load	Height (mm) Min. - Max.	Weight each	Order Code KEN-503
JTA2040	40T	210 - 520	74kg	-7120K



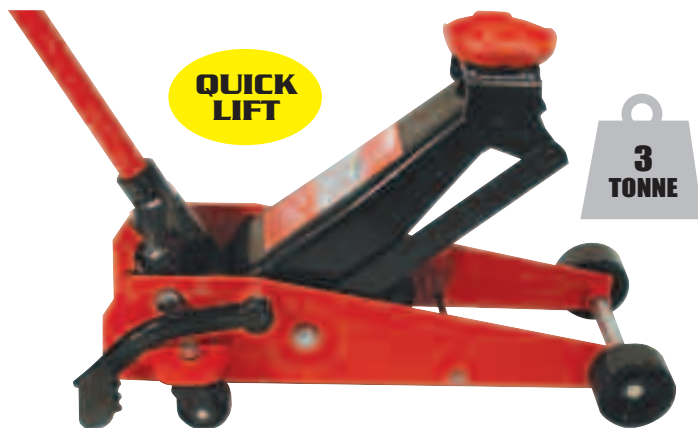
3 Tonne Quick Lift Trolley Jack

3 tonne capacity. One stroke instant lift foot pedal, raises the saddle up to jack point to increase productivity. Constructed from heavy gauge steel. 1m, two-piece handle. 120mm diameter saddle. Automatic safety overload protection. Positive twist, lock and release mechanism. Heavy duty rear swivelling castor wheels.

Maximum load: 3000kg.

Minimum height: 145mm.

Maximum height: 490mm.



Capacity	Weight each	Order Code
3 Tonne	39.5kg	KEN-503 -7100K

Scissor Jack

Made from heavy-duty steel with a rubber saddle which provides a positive grip and prevents damage to jacking points. Designed to safely raise vehicles. Easy to use and compact for easy storage. 1 Tonne (1000kg) safe working load. Wide base plate for extra stability.



Lifting range:

88 - 383mm.

Base plate size:

150 x 90mm.

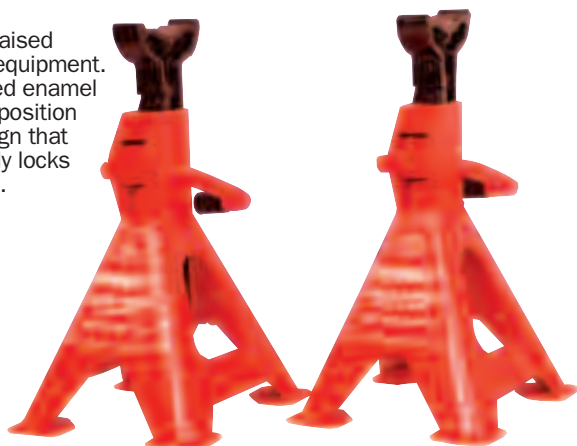
Spindle thread:

12.5 x 2.5mm.

Model Number	Capacity	Weight each	Order Code
KSJ010	1 Tonne	2.80kg	KEN-503 -5920K

Ratcheting Axle Stands

Suitable for supporting raised vehicles or equipment. Protective red enamel coating. 10-position ratchet design that automatically locks when raised.



Capacity/pair	Per Stand	Min. - Max. Height	Order Code
4 Tonne (4000kg)	2T	265-418mm	KEN-503 -5520K
6 Tonne (6000kg)	3T	280-420mm	-5530K
12 Tonne (12000kg)	6T	390-608mm	-5560K

Trolley Jack

Strong steel chassis provides stability when under load. Fixed direction castors and swivel castors for easier positioning under vehicles. Long reach single piece pump handle with comfort rubber for rapid raising and lower. Safety overload protection valve prevents overload damage to hydraulic mechanism. Integral carry handle.

GS and TUV approved.

T238

Type: with case.

Dimensions: 525 x 225 x 145mm.

T2.249

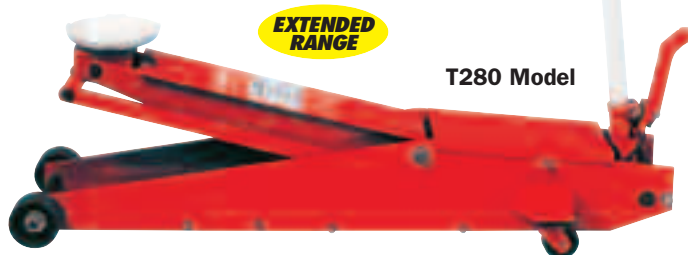
Type: with case.

Dimensions: 695 x 344 x 180mm.

T280

Type: long reach.

Dimensions: 1150 x 360 x 210mm.



Model Number	Maximum Load	Height (mm) Min. - Max.	Weight each	Order Code
T238	2000kg	130 - 380	12.0kg	KEN-503 -6320K
T2.249	2250kg	145 - 495	36.5kg	-6350K
T280	2000kg	140 - 800	58.0kg	-6920K
HTJ03	3000kg	150 - 490	36.5kg	-6360K

Spares

Description	Weight each	Order Code
Torsion Spring for T280	49g	KEN-567 -7880K
Torsion Spring for T2.249	49g	-7860K
Seal Repair Kit for T238	7g	-8160K
Seal Repair Kit for T2.249	4g	-8180K



Hydraulic Trolley Jacks

Featuring steel chassis for stability, swivel castors for easier positioning and 1 piece handle with rubber grip for extra comfort. With overload protection valve, separate release mechanism and integral carry handle.



Model Number	Maximum Load	Height (mm) Min. - Max.	Weight each	Order Code
STJ330	2000kg	135 - 330	8.50kg	SEN-503 -6320K
STJ410	3000kg	130 - 410	15.84kg	-6360K

Description	Weight each	Order Code
Seal Repair Kit for STJ330	7g	SEN-567 -0510K
Seal Repair Kit for STJ410	4g	-0500K

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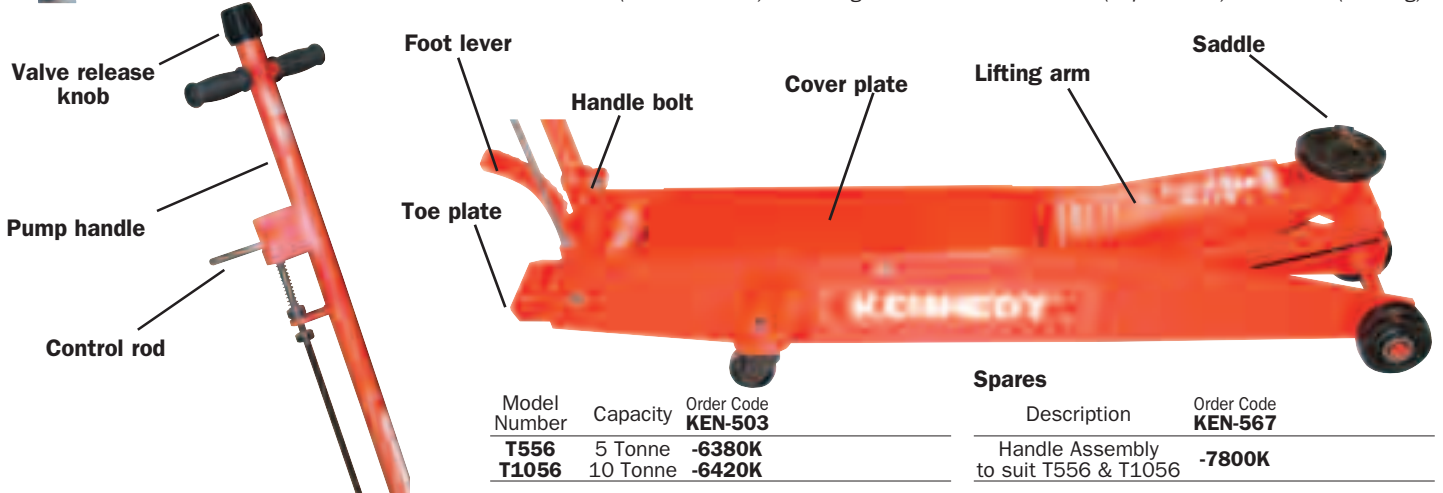
Constructed from heavy gauge steel for heavy-duty use with a large diameter saddle for a secure hold under the jacking point. Extra long handle for easy access under bigger vehicles which also tilts and locks in three positions with a built-in handle mounted safety release to prevent accidental lowering of the load. A foot pedal pump and fine adjustment are fitted on the handle for optimum vehicle height. Automatic safety overload protection and rear toe plate for easy positioning.



Model Number	Max Load (kg/Tonne)	Min Height (mm)	Max Height (mm)	Saddle Ø (mm)	Handle Pieces (mm)	Handle Length (mm)	Chassis Length (mm)	Chassis Width (mm)	Chassis Height (mm)	Net Weight (kg)
T556	5,000/5	150	560	130	1	1,200	1,420	370	200	95.0
T1056	10,000/10	160	560	150	1	1,200	1,555	490	255	145.0

1 tonne (metric ton or t) = 1000kg.

1 ton (imperial ton) = 2240lbs (1016kg).



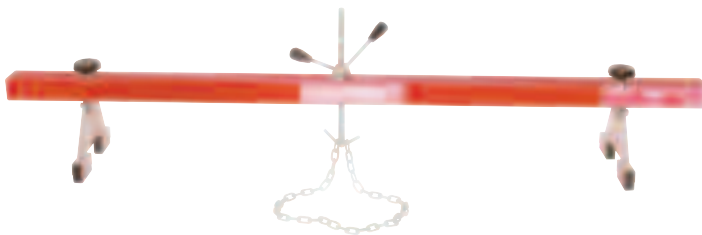
Model Number	Capacity	Order Code
T556	5 Tonne	-6380K
T1056	10 Tonne	-6420K

Spares

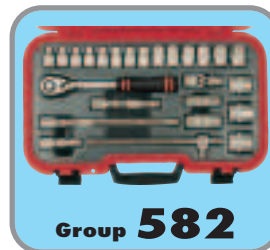
Description	Order Code
Handle Assembly to suit T556 & T1056	-7800K

500kg Engine Support Beam

For supporting and accurately positioning engines during maintenance operations and as an aid for the removal of gearboxes and transmissions. 500kg (1½ tonne) capacity. Adjustable width to bridge various engine compartments. Fitted with soft rubber feet to protect the bodywork. Supplied with a 92cm long chain. Supporting legs can be tilted.



Type	Capacity	Weight each	Order Code
Engine Support	500kg		-8100K



Telescopic Transmission Jack

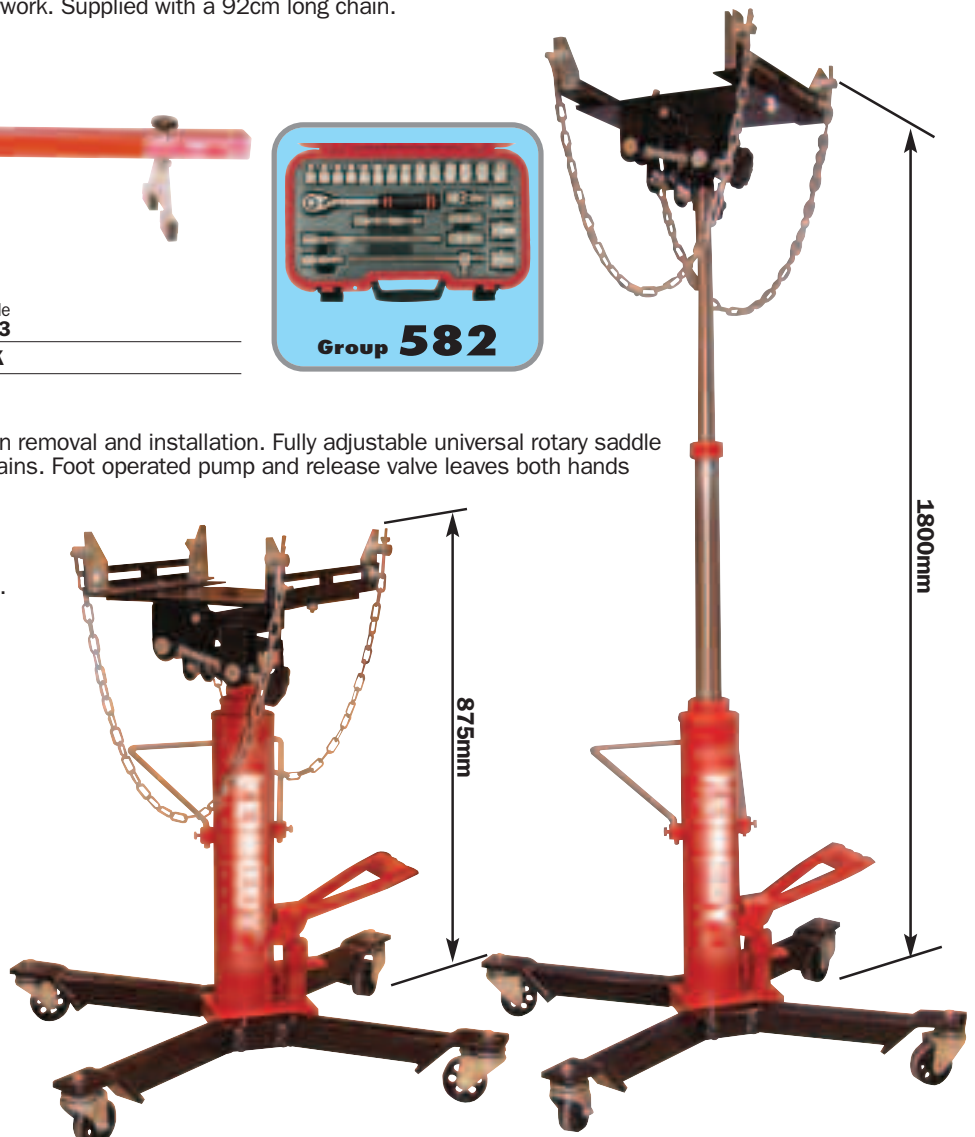
Ideal for car and light commercial transmission removal and installation. Fully adjustable universal rotary saddle with adjustable corner brackets and safety chains. Foot operated pump and release valve leaves both hands free to manoeuvre transmission.

Wide base with four 3" dia. swivel-type ball bearing castors providing stability and easy manoeuvring. Two-stage flash chromed rams inhibit rust from entering the hydraulic system. Lifts from 875 to 1800mm.

Contents	TTJ500
Capacity	1½ Tonne
Ram Extensions	2
Minimum Saddle Height	875mm
Maximum Saddle Height	1800mm
Saddle Size	680 x 810mm
Chain Length	95mm
Saddle Tilt Forward	24"
Saddle Tilt Back	19"
Saddle Tilt Side	±20"
Saddle Return Weight	15.8kg (35lbs)
Base	695 x 805mm
Weight	68.5kg

Model Number	Order Code
TTJ500	-7160K

Description	Order Code
Seal Repair Kit	-8210K



KENNEDY Hydraulic Nut Splitter Set

The hydraulic ram provides up to 10 tonnes of direct non-twisting application of thrust that is more effective and secure than a mechanical thrust screw. Fully threaded body allows for quick and easy height adjustment. The splitter bodies are manufactured from carbon steel.

8 Piece Set contents:

- 1x hydraulic ram.
- 1x splitter body $\frac{3}{8}$ " diameter capacity.
- 1x splitter body $\frac{1}{2}$ " diameter capacity.
- 1x splitter body $\frac{5}{8}$ " diameter capacity.
- 1x splitter body $\frac{3}{4}$ " diameter capacity.
- 1x splitter body 1" diameter capacity.
- 1x threaded attachment sleeve.
- 1x oil bottle.



**8
PIECES**

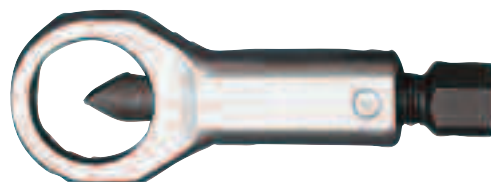


Product Number	Weight each	Order Code KEN-503
HNS100	4.45kg	-4300K

AUTOMOTIVE - NUT SPLITTERS

Nut Splitters

Mechanical drop forged, hardened and tempered plated steel. Ideal for releasing seized/damaged nuts etc.



Product Number	Capacity (mm/Inch)	Weight each	Order Code KEN-503
1	9 - 12 ($\frac{3}{8}$ " - $\frac{1}{2}$ ")	90g	-4090K
2	12 - 16 ($\frac{1}{2}$ " - $\frac{5}{8}$ ")	170g	-4160K
3	16 - 22 ($\frac{5}{8}$ " - $\frac{7}{8}$ ")	350g	-4220K
4	22 - 27 ($\frac{7}{8}$ " - $1\frac{1}{16}$ ")	600g	-4270K

4 Piece Set

Contents (1 of each): No.1, No.2, No.3, No.4.

**4
PIECES**



Number of Pieces	Weight each	Order Code KEN-503
4	1.40kg	-4290K

Parts Washers

Used in garage, workshop and industrial applications for degreasing components for inspection and prior to assembly. Recirculated cleaning fluid is filtered before entering the pump and being directed over the work piece. Flexible chrome finish metal delivery hose. Heavy duty non-welded one piece tank. Fully enclosed electric nylon pump. Self-latching fusible linked lid closes in the event of a fire. Triple baked enamel finish. Accepts all common degreasing agents. Shelf keeps parts out of solvent during inspection and drying. Immersion soaking when the parts shelf is removed. Fitted with a three pin moulded plug and a 1.6m power cable.

PWB013 - Bench Standing

Minimum agent capacity 9ltr. Maximum agent capacity 13ltr. Rubber feet. 240V

Overall size (L x W x H): 470 x 340 x 250mm.

Tank size (L x W x H): 400 x 310 x 230mm.

Power rating: 25W.

Voltage: 240V.

Rated input: 0.3A.



PWF050 - Floor Standing

Minimum agent capacity 40ltr. Maximum agent capacity 50ltr. Fitted with a drain plug for easy maintenance.

Removable parts basket.

Built in replaceable filter.

Spare filter included.

Overall size (L x W x H):

800 x 550 x 890mm.

Tank size (L x W x H):

725 x 490 x 270mm.

Height of working area: 750mm.

Power rating: 25W.

Voltage: 240V.

Rated input: 0.3A.



Replacement Parts

Description	Order Code KEN-567
Flexible Hose for PWB013	-6050K
Flexible Hose for PWF050	-6060K
Filter for PWB013	-8600K
Filter for PWF050	-8640K
Pump for PWF050/PWB013	-8700K



Model Number	Weight each	Order Code KEN-503
PWB013	6.50kg	-8600K

Model Number	Weight each	Order Code KEN-503
PWF050	31.0kg	-8640K

PRODUCTS ARE ONLY AVAILABLE VIA YOUR DISTRIBUTOR



Oil Drain Plug Key Set

DPK017

A comprehensive set of quality $\frac{3}{8}$ " square drive oil drain plug keys with tommy bar. Made from satin finished chrome vanadium.

Contents:

Male square: 7mm, 8mm ($\frac{5}{16}$ "), 9mm, ($\frac{3}{8}$ "), 10mm, 11mm, 12mm and 13mm. Female square: 10mm. Male hex: 8, 9, 10, 12, 14 and 17mm. Male triangular 10mm. Tommy bar.

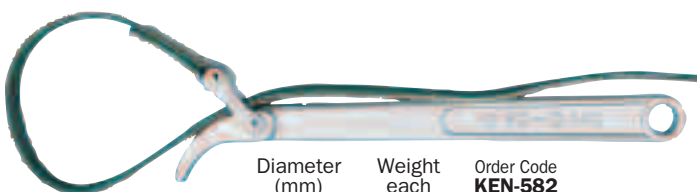
**17
PIECES**



Product Number	Number of Pieces	Order Code
DPK017	17	KEN-503 -1720K

Strap Type Oil Filter Remover

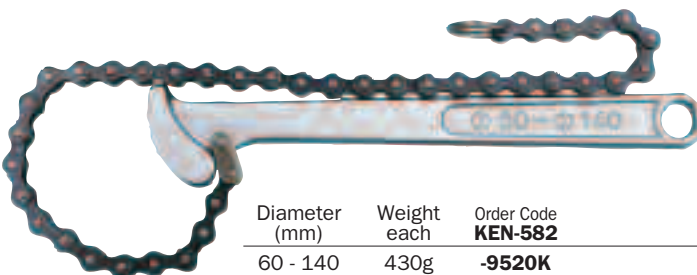
Used for gripping round and irregular shaped items, tubes and piping. Ideal for oil filters, hot radiator caps and hub caps.



Diameter (mm)	Weight each	Order Code
60 - 140	280g	KEN-582 -9500K

Chain Wrench Oil Filter Remover

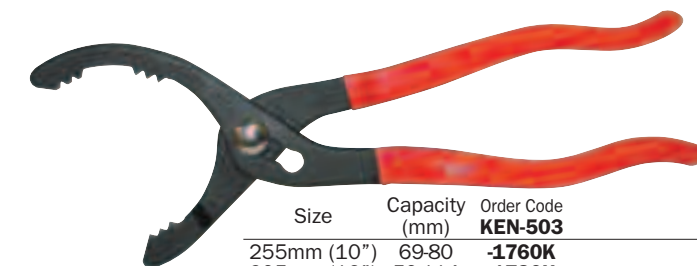
Used for gripping round and irregular shaped items, tubes and piping. Ideal for oil filters, hot radiator caps and hub caps.



Diameter (mm)	Weight each	Order Code
60 - 140	430g	KEN-582 -9520K

Oil Filter Pliers

Manufactured from hardened and tempered chrome vanadium with chemically blackened corrosion resistant finish and vinyl grip. Three position rapid jaw adjustment with high grip tooth profile, ensures the minimum amount of effort is required to remove or fit oil filters.



Size	Capacity (mm)	Order Code
255mm (10")	69-80	KEN-503 -1760K
305mm (12")	50-114	KEN-503 -1780K

Oil Filter Cap Wrench Set

Cap type filter wrenches manufactured from chrome vanadium with a satin finish. Use with $\frac{3}{8}$ " or $\frac{1}{2}$ " square drive wrenches to remove paper cartridge style oil filters.

Contents: 24, 27, 30, 32, 36, 38mm and $\frac{1}{2}$ " - $\frac{3}{8}$ " adaptor.



**7
PIECES**



Diameter (mm)	Weight each	Order Code
60 - 140	430g	KEN-503 -1790K

Three Jaw Oil Filter Wrench

For use with ratchet handles, extension bars, flexible drives etc. With $\frac{3}{8}$ " square drive and hexagon adaptor, or use with 19mm/ $\frac{3}{4}$ " AF spanners or sockets. All steel construction, chrome plated with milled teeth on gripping arms for positive action when loosening or tightening.



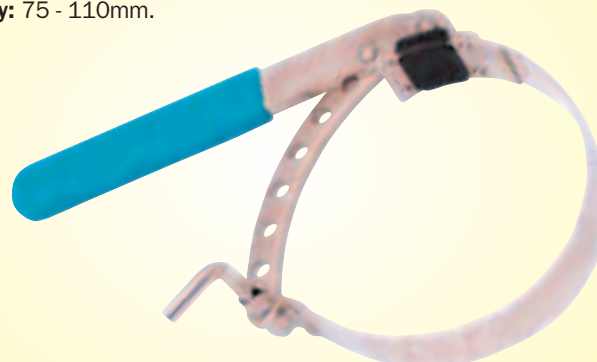
Spread/Range	Weight each	Order Code
60 to 120mm	600g	KEN-503 -1800K



Oil Filter Wrench

Articulated filter wrench with swivel action tightener. Suitable for oil filters with limited access.

Capacity: 75 - 110mm.



Capacity	Weight each	Order Code
75 to 110mm	320g	SEN-503 -1800K



**3
JAW**



Mechanical Puller - 2 Jaw

Industrial Reversible/Double-Ended Adjustable

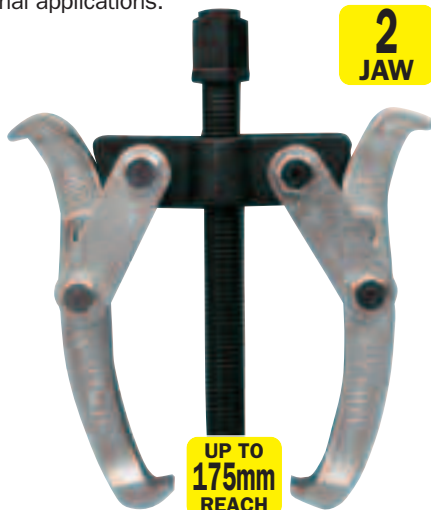
Used for the removal of gears, ball races, bearings, pulleys and sprockets from a drive shaft. With reach capacities of 75, 100, 150 and 200mm.

All sizes have double-ended, adjustable, reversible legs and can be used for internal and external applications.

Selection

Always use a three jaw puller whenever possible. This produces better load distribution across the jaws and easier and safer removal of the part. Determine what 'spread' is needed this is the width of the part to be removed.

The reach capacity is determined by the depth of the part to be removed.



**2
JAW**

**UP TO
175mm
REACH**

Product Number	Spread (mm)	Reach (mm)	Thread Length	Order Code KEN-503
MP275	40 - 75	60	125	-3030K
MP2100	50 - 100	70	160	-3040K
MP2200	60 - 150	120	240	-3060K
MP2150	80 - 200	175	335	-3080K

Spare Jaws (Supplied individually)

To Suit Puller	Order Code KEN-567
MP275	-5330K
MP2100	-5340K
MP2200	-5360K
MP2150	-5380K

Mechanical Pullers

3-Jaw Industrial Reversible Double-Ended Adjustable

Manufactured from drop forged chrome vanadium steel.



**UP TO
175mm
REACH**

Product Number	Spread (mm)	Reach (mm)	Thread Length	Order Code KEN-503
MP375	40 - 75	60	125	-3130K
MP3100	50 - 100	70	160	-3140K
MP3150	60 - 150	120	240	-3160K
MP3200	80 - 200	175	335	-3180K

Spare Jaws

To Suit Puller	Order Code KEN-567
MP375	-5330K
MP3100	-5340K
MP3150	-5360K
MP3200	-5380K

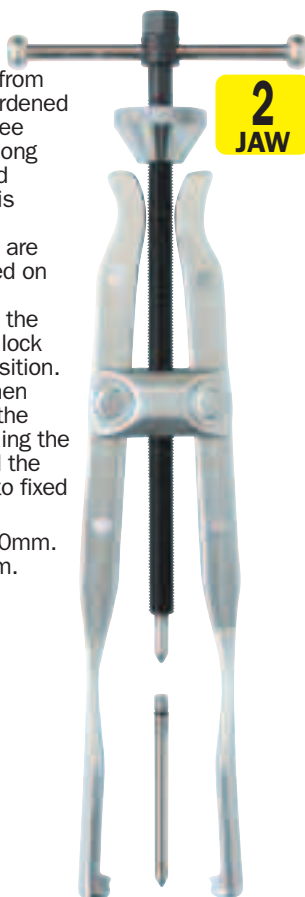
Long Reach Mechanical Puller - 2 Jaw

Reversible

Manufactured from drop forged hardened alloy steel. Three position extra long legs to be used where access is limited.

The puller legs are securely located on the bearing by screwing down the tapered nut to lock the arms in position. The legs are then retracted with the bearing by turning the T-bar to extend the thrust bolt on to fixed shaft.

Spread: 10 - 50mm.
Reach: 300mm.



**2
JAW**

**300mm
REACH**

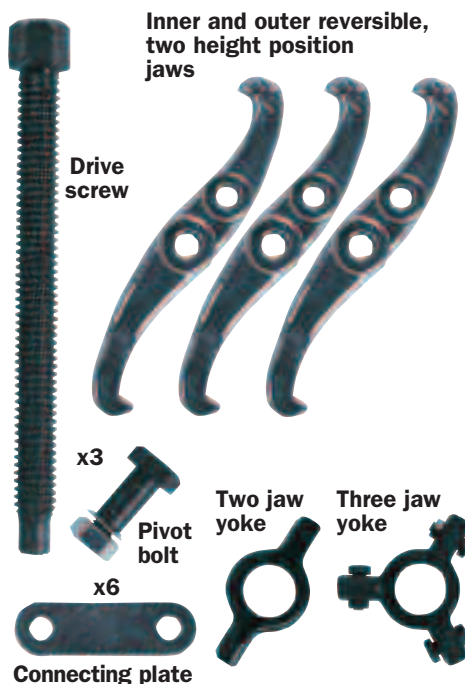
**EXTRA
LONG**

Reach	Weight each	Order Code KEN-503
300mm	1.20kg	-3320K

Mechanical Puller - Industrial Kits

2 & 3 Jaw Reversible/Double-Ended/Adjustable

Manufactured from chrome vanadium steel. Each kit contains the components to assemble a 2 or 3 jaw external or internal puller. The legs can be set at two different height positions.



Assemble to produce:

Three jaw external configuration.



**2&3
JAW**

**UP TO
200mm
REACH**

Spread (mm)	Reach (mm)	Thread Length	Order Code KEN-503
41 - 53	75	80	-3230K
40 - 87	100	100	-3240K
60 - 139	150	165	-3260K
80 - 194	200	240	-3280K

Spare Jaws (Supplied individually)

To Suit Puller	Order Code KEN-567
41 - 53mm	-5330K
40 - 87mm	-5340K
60 - 139mm	-5360K
80 - 194mm	-5380K

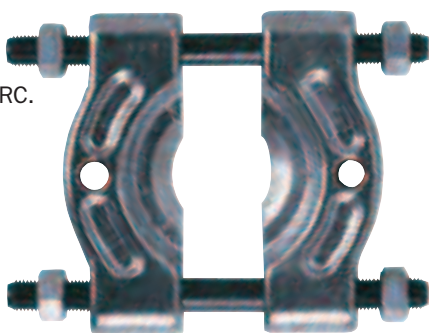


Bearing Separators

For removing bearings, gears and bushes from shafts where access with a mechanical puller is restricted. Separators have tapered edge for insertion behind close fitting bearings, gears and bushes.

Jaw hardness: 42° - 45° HRC.

**UP TO
150mm
CAPACITY**



Product Number	Capacity (mm)	Order Code KEN-503
BS50	30 - 50	-4520K
BS75	50 - 75	-4540K
BS105	75 - 105	-4560K
BS150	105 - 150	-4580K

Mechanical Separator Set

30 - 75mm

For removing bearings, gears, sprockets and bushes. Metal storage case.

Contents:

- 1x 7" thrust bolt.
- 1x 30 - 50mm separator.
- 1x 50 - 75mm separator.
- 2x 80 and 100mm main rods.
- 2x 90 and 110mm extension rods.
- 1x beam.



**8
PIECES**

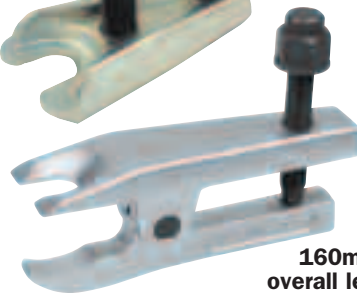
Product Number	Weight each	Order Code KEN-503
MS12	4.95kg	-4750K

Ball Joint Separators

Manufactured from drop forged alloy steel with slim tapered fork jaw for easier access into confined areas. Suitable for use on most car and light commercial vehicle ball joints.



**100mm
overall length**



**160mm
overall length**

100mm Overall Length - Restricted Access

Designed for use in hard to reach and confined areas. Mainly for use on Asian import cars.

Overall Length	Capacity	Throat Depth	Throat Width	Weight each	Order Code KEN-503
100mm	22mm	22mm	22mm	740g	-1400K
160mm	45mm	22mm	18mm	1120g	-4400K

Ball Joint Servicing Kit

Made from cast iron and hardened carbon steel, this kit is designed for the removal of press fit type ball joints without having to remove the control arm from the vehicle. The kit can also be used for removing brake anchor pins and the servicing of universal joint bearings.



Description	Weight each	Order Code KEN-503
Ball Joint Servicing Kit	7.60kg	-1300K

Spring Compressor Sets

Hardened steel screws and cast steel claws.

2 Legged

Central hexagonal drive with wrap over coil claws which can be reversed for spreading applications. Suitable for use on cars and light commercial vehicles.

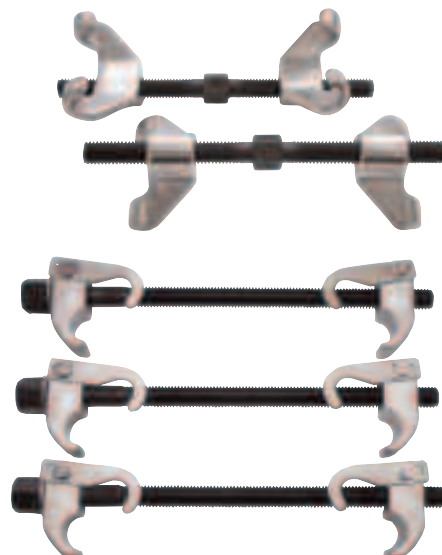
Use with 21mm/¹³/₁₆" AF open ended spanner.

Maximum jaw opening: 250mm.

3 Legged

Each leg has one free moving claw and one threaded claw with a ¹/₂" square drive or 24mm hexagon drive - can be used with air tools or spanners. Fitted with safety hooks to prevent accidental release. Suitable for use on cars and commercial vehicles and allows safe compression of heavier springs.

Maximum jaw opening: 240mm.



Product Number	Number of Legs	Weight each	Order Code KEN-503
CCD225	2	1.20kg	-2410K
CCD324	3	3.00kg	-2420K



KENNEDY 6 Way Hydraulic Puller Set

10 ton capacity hydraulic ram with tommy bar.
Supplied with three position puller legs covering a spread of 100 - 240mm and reach of 0 - 150mm.
Can be used as a two or three legged puller with the same head.

Contents:

1x combination head.
1x hydraulic ram.
3x three position puller legs.
6x leg connectors.
6x screw nuts, bolts and washers.
1x 50mm extension rod.
1x centre adaptor.
1x blow moulded storage case.



Hydraulic Separator Sets

HS7 105 - 150mm

HS11 75 - 105mm

For removing bearings, gears, sprockets and bushes.
10 ton capacity hydraulic ram with tommy bar. Metal storage case.

Both sets contain:

1x hydraulic ram.
1x separator.
2x 200mm main rods.
2x 230mm extension rods.
1x beam.
1x ram nut.
HS7 (only) also contains
1x 80mm push plate.
1x 50mm ram extension.
1 x 100mm ram extension.

**8
PIECES**



HS7 Set Illustrated

Product Number	Weight each	Order Code
HS7	15.0kg	-4700K
HS11	9.30kg	-4720K

Hydraulic Puller/ Separator Set

10 ton capacity hydraulic ram with tommy bar.
Suitable for agricultural machines, garage and industrial use.

Contents:

1x hydraulic ram (KEN- 503-7200K).
3x 4", 6" and 8" puller legs.
1x twin head.
1x triple head.
1x 50mm ram extension.
1x 100mm ram extension.
2x 200mm main rods.
2x 230mm extension rods.
1x 75 - 105mm separator.
1x bolt.
1x ram ring. 1x ram nut.
Blow moulded storage case.



**2&3
JAW**

**250mm
REACH**

Model Number	Weight each	Order Code
HP19	4.90kg	-3500K

Hydraulic Ram

10 ton capacity grease filled hydraulic ram with spring loaded plunger. Provides direct non-twisting application of thrust that is more effective and secure than a mechanical thrust screw.
Fully threaded body allows for quick and easy height adjustment.



Model Number	Weight each	Order Code
HR10T	1.40kg	-7200K

Model Number	Order Code
Seal Repair Kit	-8230K



Model Number	Weight each	Order Code
HPS22	16.0kg	-3520K





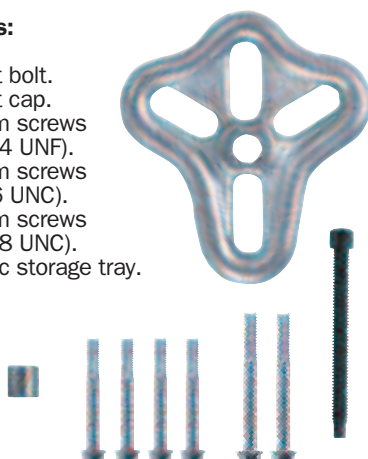
**Mechanical
Puller Sets**

SWP9 Steering Wheel

Suitable for GM, Ford and Chrysler vehicles.
Also suitable for removing pulleys and fly wheels.

Contents:

- 1x yoke,
- 1x thrust bolt.
- 1x thrust cap.
- 2x 75mm screws
($\frac{5}{16}$ " x 24 UNF).
- 2x 75mm screws
($\frac{3}{8}$ " x 16 UNC).
- 2x 90mm screws
($\frac{5}{16}$ " x 18 UNC).
- 1x plastic storage tray.

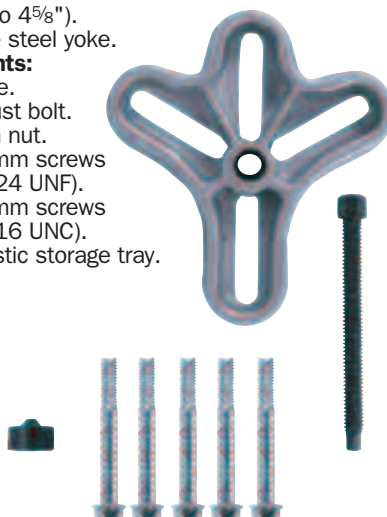


HPB9 Harmonic Balance

For harmonic balance removal, timing gears and other parts with bolt circle diameters from 38 to 117mm ($1\frac{1}{2}$ " to $4\frac{5}{8}$ ").
Ductile steel yoke.

Contents:

- 1x yoke.
- 1x thrust bolt.
- 1x ram nut.
- 3x 75mm screws
($\frac{3}{8}$ " x 24 UNF).
- 3x 75mm screws
($\frac{3}{8}$ " x 16 UNC).
- 1x plastic storage tray.



CP18 Combination

Steering wheel puller suitable for GM, Ford and Chrysler vehicles.
For harmonic balance removal, timing gears and other parts with bolt circle diameters from 38 to 117mm ($1\frac{1}{2}$ " to $4\frac{5}{8}$ ").

Contents:

As SWP9 and HPB9 above.



Model Number	Weight each	Order Code
SWP9	1.00kg	-3400K
HPB9	1.80kg	-3420K
CP18	2.75kg	-3440K

Slide Hammer Puller Set

Multi-function

Fully hardened and chromed carbon steel slide hammer with a 1.2kg weight.
Slide hammer design for removing bearings from blind housings. Suitable for use where a shaft or other solid surface is not available for a thrust bolt or hydraulic ram to push against. The bearing is removed by the impact action of the slide hammer weight hitting the stop at the end of the bar. The puller legs are securely located on the bearing by screwing down the tapered nut to lock the arms in position. Blow moulded storage case.

Contents:

- 1x T-bar.
- 1x hammer.
- 1x two jaw head.
- 1x three jaw head.
- 1x leg locking nut.
- 1x grip wrench adaptor.
- 1x tapping adaptor and hook.
- 2x axle pullers.
- 3x 120mm puller legs,
- 3x screw and nut assemblies.
- 1x blow moulded storage case.



**15
PIECES**

**2&3
JAW**

**2 Jaw
External**

**3 Jaw
External**

**3 Jaw
Internal**

**2 Jaw
Internal**

Model Number	Weight each	Order Code
SHP8	8.20kg	-3480K

Slide Hammer Puller Set

3 Jaw Internal & External

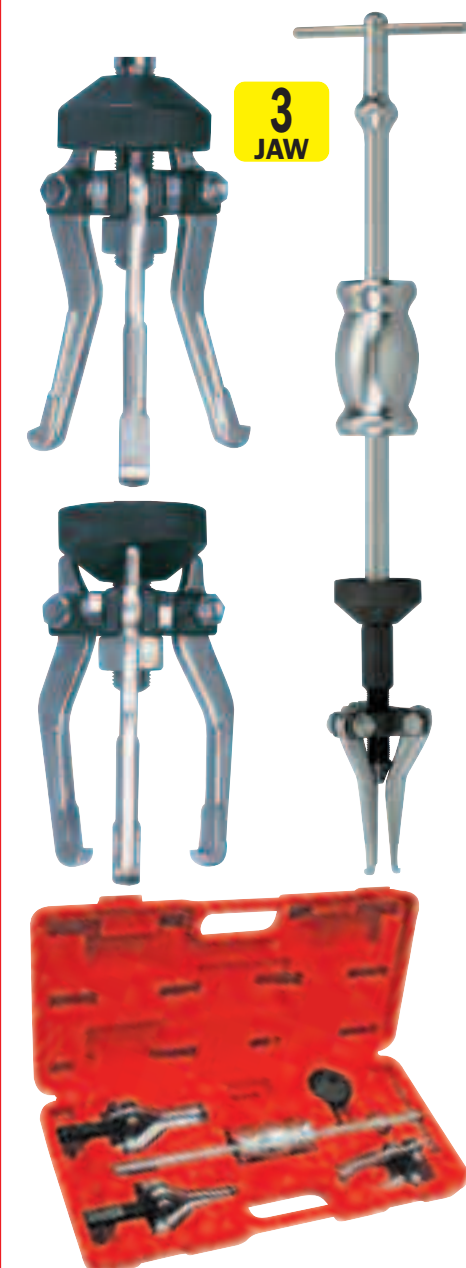
Multi-function

Slide Hammer Puller Set

Fully hardened and chromed carbon steel slide hammer with a 1.2kg weight.
Slide hammer design for removing bearings from blind housings.
Suitable for use where a shaft or other solid surface is not available for a thrust bolt or hydraulic ram to push against. The bearing is removed by the impact action of the slide hammer weight hitting the stop at the end of the bar. The puller legs are securely located on the bearing by screwing down the tapered nut to lock the arms in position. Blow moulded case.

6 Piece Set Contents:

- 1x T-bar.
- 1x hammer 1.2kg.
- 1x 3 jaw internal puller 15 - 30mm.
- 1x 3 jaw internal puller 30 - 80mm.
- 1x 3 jaw external puller 15 - 80mm.
- 1x blow moulded case.



**6
PIECES**

**3
JAW**

Model Number	Weight each	Order Code
IEP	4.95kg	-3340K



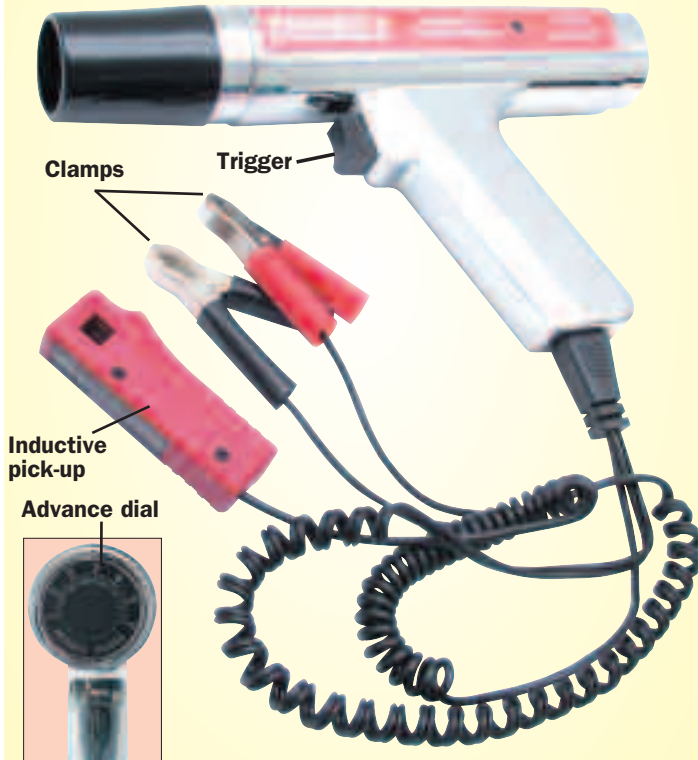
AUTOMOTIVE - TIMING TOOLS

**KENNEDY
PROFESSIONAL**

Advance Timing Light



For checking and setting ignition timing on automotive, agricultural and marine engines. Measures ignition spark advance from 0 - 60°. For use on 12V systems. Reverse polarity protected. Accurate to 8,000rpm. 1m long removable coiled power leads. Impact resistant metal case and rubber nose cone. On/off trigger switch. Bright linear Xenon flash tube for daylight use. Focused lens provides a concentrated light. Easy to apply inductive impulse pick-up. Built in check light.



Description

Order Code
KEN-503

Advance Timing light

-5320K

KENNEDY

Standard Timing Light

For checking and setting ignition timing on automotive, agricultural and marine engines. For use on 12V systems. Reverse polarity protected. Accurate to 8,000rpm. 135cm long durable power leads. Impact resistant housing. On/off trigger switch. Bright linear Xenon flash tube for daylight use. Focused lens provides concentrated light. Easy to apply inductive impulse pick-up.



Description

Order Code
KEN-503

Standard Timing light

-5340K

HAND TOOLS

Noid Light 6 Piece Test Set

NLT060

The Kennedy® Noid light test set is for diagnosing fuel injector signal faults fast. Simply disconnect the injector harness and plug in the relevant noid light. Turn the ignition on - if the light is constant or absent, then the signal from the ignition system is at fault. Easy to use and fits a wide variety of injector harnesses.

Compatible with: GM - TBI, GM - SCPI, GM - PFI, FORD - TBI, GEO - TBI, BOSCH - PFI.



6
PIECES

Product
Number

NLT060

Number
of Pieces

6

Order Code
KEN-503

-5020K

PRODUCTS ARE ONLY AVAILABLE VIA YOUR DISTRIBUTOR



Automatic Battery Chargers

Robust battery charger suitable for home and light workshop use. Simple and easy to use. LED indicators. For WET batteries, AGM technology and GEL batteries. Optimised charging programme. Efficient 3 stage charge. 100% rated output. Portable and lightweight. Intelligent circuit control and protection.

KBC4A

Input: 220-240V 50hz 0.65A

Output: 12VDC 1A/12VDC 4A

Net Weight: 760g

KBC8A

Input: 220-240V 50hz 0.80A

Output: 6VDC 1A/12VDC 8A

Net Weight: 760g



KBC8A



KBC4A



Model Number	Maximum Rated Current	Order Code
KBC4A	4A	-0320K
KBC8A	8A	-0350K



Booster Cables

For use on cars and light commercial vehicles, these high quality copper coated aluminium cables are colour coded (Red = positive, Black = negative) and feature fully insulated clamps.

400A: 16mm diameter cable suitable for use on up to 2.5L petrol/1.5L diesel vehicles

500A: 25mm diameter cable suitable for use on up to 5.5L petrol/3.0L diesel vehicles

Storage bag supplied.



NEW

Amp Rating	Cable Length	Order Code
300	2.5m	-1250K



Booster Cables

For use on cars and light commercial vehicles, these high quality, light duty copper coated aluminium cables are colour coded (Red = positive, Black = negative) and feature fully insulated clamps.

300A: 10mm diameter cable suitable for use on up to 1.5L petrol vehicles.

Storage bag supplied.



NEW

Amp Rating	Cable Length	Order Code
400	3.5m	-5360K
500	4.5m	-5370K

Steel Jerry Cans

Manufactured from 16 swg steel. Suitable for storing petrol. Suitable for storing and transportation of diesel, paraffin and motor oil. With lever type safety sealing cap and integral carrying handle. Painted outside and phosphated internally.

UN Approved, Class 3.



Capacity	Order Code
5ltr	-9270K
10ltr	-9260K
20ltr	-9250K

Metal Spouts For Jerry Can

Capacity	Order Code
5 & 10ltr	-9300K
20ltr	-9320K

5ltr Fuel Containers

Suitable for transporting and storage of petroleum spirit and diesel. UN approved, conforms with S.I. 1982/630 Petroleum Spirit Plastic Container Regulations 1982.

Colour coded for use with different fuel types.



Colour	Weight each	Order Code
Red	630g	-9010K
Green	630g	-9020K
Black	630g	-9030K

Non-Approved Fuel Containers

Durable polyethylene containers. Diesel, petrol, chemical and oil resistant. Integral rigid dispensing spout.



Capacity	Weight each	Order Code
5ltr	320g	-9100K
10ltr	500g	-9120K
20ltr	755g	-9140K

Steel Fuel Can

Manufactured from heavy gauge steel with an epoxy coated finish. Supplied with a flexible polythene vented pouring spout. Suitable for storage and transportation of petroleum spirit. Tested to DIN 7274, complies with UN Class 3.



Capacity	Weight each	Order Code
10ltr	1.90kg	-9200K

KENNEDY

Mini Air Compressor/ Pressure Gauge/Tyre Inflator

For inflating tyres, airbeds, boats, sports equipment and any other inflatable products. Complete with 3m of cable 12V car cigarette lighter plug, nozzles and adaptors. The dual air pressure gauge can be read in both lb/in² and kg/cm². 300psi.



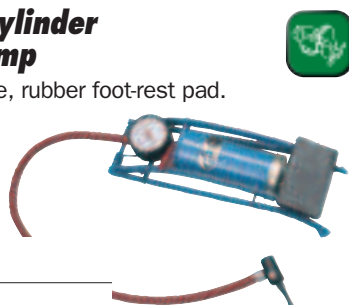
Voltage	Weight each	Order Code
12	1.3kg	KEN-503 -2500K

SENATOR
QUALITY TOOLING

Single Cylinder Foot Pump

Steel barrel, preset pressure gauge, rubber foot-rest pad. Standard thumb-lock connector. 24" hose length.

Capacity: 0 - 7bar/
0 - 7kgf cm² (100psi).



Capacity	Weight each	Order Code
0 - 7 bar	1.1kg	SEN-503 -5350K

Fluorescent Warning Triangle

Manufactured from ABS plastic. This simple folding design combines a sturdy four footed base with its rubber grip feet and a high visibility interlocking triangle conforming to European Standard **ECE R27** and tested to **E1** specifications. Supplied in a low profile plastic carrying case.

Triangle dimensions:
440mm (each side).
Triangle height:
380mm.



Description	Order Code
Warning Triangle	KEN-503 -8400K

SENATOR
QUALITY TOOLING

Telescopic Wheel Wrench

Manufactured from drop forged chrome vanadium steel. Supplied with 17/19mm double ended socket that will fit the majority of car wheel nuts. Can be used with any other 1/2" drive accessories. Extends to 500mm overall to give maximum leverage. **GS and TUV approved.**



Drive	Weight each	Order Code
1/2"	1.00kg	SEN-503 -9000K

Air Line Tyre Inflator

This push on type tyre inflator is robust and has a dial type pressure gauge reading up to a maximum of 170psi. The pressure gauge is protected from accidental damage by a rubber shock guard.



Max. Pressure Reading	Weight each	Order Code
170psi	720g	KEN-503 -8480K

Heavy Duty Air Line Tyre Inflator with Gauge

This heavy duty push on inflator is of rugged construction and has a clear view integral pressure gauge reading from 10 - 120psi.



Max. Pressure Reading	Weight each	Order Code
120psi	635g	KEN-503 -8520K

Deluxe Type Tyre Pressure Gauge

Manufacturer's recommended pressures are based on cold tyre readings. This pressure gauge has a long body, ideal for use on cars, vans, lorries, plant and equipment. It is very robust in construction and has a maximum pressure reading of 120psi.



Max. Pressure Reading	Weight each	Order Code
120psi	230g	KEN-503 -8430K

Pencil Type Tyre Pressure Gauge

This push-on gauge is suitable for cars, vans and light commercials, where readings of up to 120psi are necessary. It is of chrome plated brass construction with a pen type pocket clip.



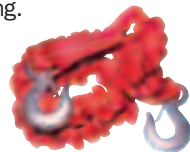
Max. Pressure Reading	Weight each	Order Code
120psi	43g	KEN-503 -8460K

4000kg Elasticated Tow Rope

Model TRE400

Two zinc plated steel safety hooks. Elasticated core minimises drag on overrun. Heavy duty stitched webbing. On tow sign. Manufactured to **BS AU 187 1983**.

Extended length: 4m.



Length	Order Code
4m	KEN-503 -8240K

2000kg Tow Rope

Model TRP200

Zinc plated steel safety hook. Looped one end. Manufactured from tough high visibility polypropylene. On tow sign. Manufactured to **BS AU 187 1983**.

Length: 3.6m.



Length	Order Code
3.6m	KEN-503 -8220K

Dial Type Tyre Pressure Gauges

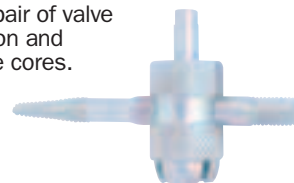
This push-on type pressure gauge is graduated in psi and bar up to a maximum of 64psi (4.5bar). The reading is held until the release button is pressed.



Max. Pressure Reading	Weight each	Order Code
64psi	125g	KEN-503 -8440K

4-Way Tyre Valve Service Tool

This case hardened tool is for the internal and external repair of valve threads, insertion and removal of valve cores.



Type	Order Code
4-Way Tyre Valve Service Tool	KEN-503 -8500K

Tyre Tread Depth Gauge

This handy sized tyre depth gauge is graduated in mm and 1/32" and comes with a pen type pocket clip.



Graduation	Weight each	Order Code
mm & 1/32"	25g	KEN-503 -8450K

GROUP 503 AUTOMOTIVE - SPECIAL TOOLS



Cleaning & Decarbonising Brush Set

20-Piece

This cleaning brush set is very versatile in use as it comes with three different material bristles and can be used either manually or with a power drill.

Contents:

Quick release screwdriver, quick release extension bar,
9, 11, 13, 15, 17 & 19mm Ø Brass Brushes,
9, 11, 13, 15, 17 & 19mm Ø Steel Brushes,
9, 11, 13, 15, 17 & 19mm Ø Nylon Brushes.



**20
PIECES**



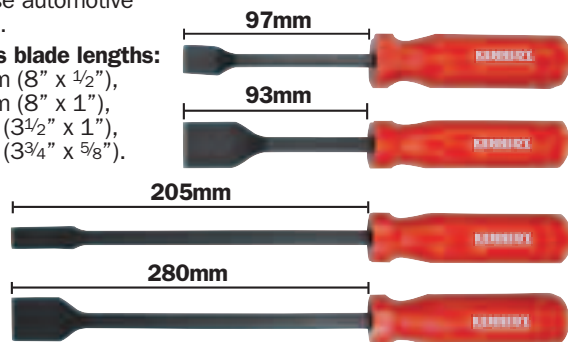
Type	Number of pieces	Order Code
Cleaning & carbonising brushes	20	KEN-503
		-4990K

Standard Length Gasket Scraper Set

Rigid carbon scrapers ideal for cleaning cylinder heads, removing old sealants, carbon build up and a variety of general multi-purpose automotive applications.

Set includes blade lengths:

205 x 13mm (8" x 1/2"),
205 x 25mm (8" x 1"),
93 x 25mm (3 1/2" x 1"),
97 x 15mm (3 3/4" x 5/8").



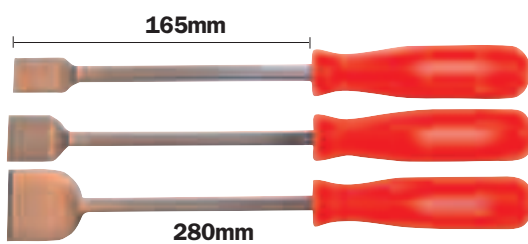
Number of Pieces	Weight each	Order Code
4	1.10kg	KEN-503
		-1980K

Gasket Scraper Set

Long Handled Gasket Scraper Set

For cleaning cylinder heads and removing old sealants and carbon build up. Hardened and tempered carbon steel shanks and heads are 'offset to edge' to allow easy scraping of flat surfaces. Simple 'firmer' style bevelled points with longer head lengths allow for scrapers to be re-ground several times for maximum service life. Impact resistant square section handle for secure grip even when greasy. Set includes blade widths: 19mm (3/4"), 25mm (1") and 38mm (1 1/2").

Overall length: 280mm (11").



**3
PIECES**

Model Number	Weight each	Order Code
GSL338	530g	KEN-503
		-1700K

Spark Plug Brush Set

Set of three: nylon, brass and stainless steel.



**3
PIECES**

Type	Order Code
Spark Plug Brushes (Set of 3)	KEN-503
	-5000K

Spark Plug Hole Thread Chaser

Double ended for 14mm and 18mm plug hole threads. Cleans corrosion and carbon build-up from female spark plug threads and sensor sockets.

Repairs minor cross threading damage. Use with 21mm deep socket



Type	Order Code
Spark Plug	KEN-503
	-2750K

Glow Plug Socket Set

GPS060

A comprehensive set of quality glow plug sockets with universal joints for use in awkward areas. Made from satin finished chrome vanadium with a neoprene insert to grip and protect the plug.

Contents: 8, 9, 10, 12, 14 and 16mm.



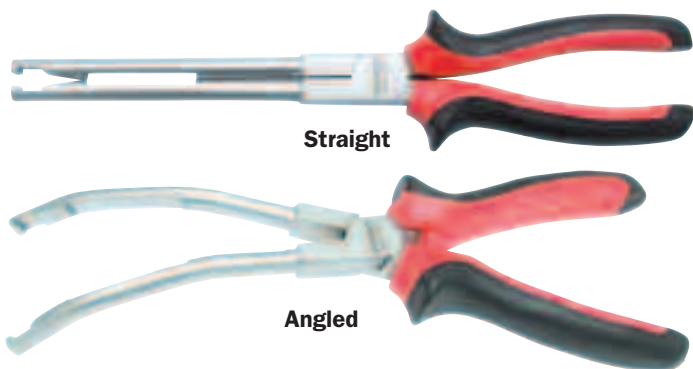
**6
PIECES**

Product Number	Number of Pieces	Order Code
GPS060	6	KEN-503
		-1740K

Professional Glow Plug Connector Pliers

Suitable for the removal of hard to reach glow plug connectors found on the latest generation of engines. Made from chrome vanadium steel. Composite handle provides added comfort and control.

Blade length: 125mm.



Jaw Type	Order Code
Straight	KEN-503
Angled	-1240K
	-1260K



Oxygen 'EGO', 'O2', 'Lambda' Sensor Socket Set

3
PIECES

Three piece universal set. Essential for servicing today's computer-controlled vehicle systems. Easily removes exhaust gas oxygen sensors (known as 'EGO', 'O2' or 'Lambda' sensors), vacuum switches and pressure switches. Also suitable for diesel injectors found on Mitsubishi, Nissan, Opel, Vauxhall and VW vehicles. Made from heat treated cast steel.

Set contains:

22mm ($\frac{7}{8}$ ") hex, $\frac{1}{2}$ " square drive socket with 7.5mm side slot for sensor wire clearance. Socket has 22mm hex for use with a spanner.

Overall length: 80mm.

22mm ($\frac{7}{8}$ ") hex, crow's foot style wrench, $\frac{1}{2}$ " square drive (double square for easy access). With full length 11mm slot for total clearance of switch/sensor wire.

22mm ($\frac{7}{8}$ ") hex, crow's foot style wrench, $\frac{3}{8}$ " square drive.

With full length 8.6mm slot for total clearance of switch/sensor wire.



Description	Order Code KEN-503
Sensor Socket Set	-8020K

Rear Axle Bush Installation Tool

For the in-situ installation of the rear axle mounting bushes on selected VW and Audi vehicles such as Audi A3, VW Bora and Golf IV.

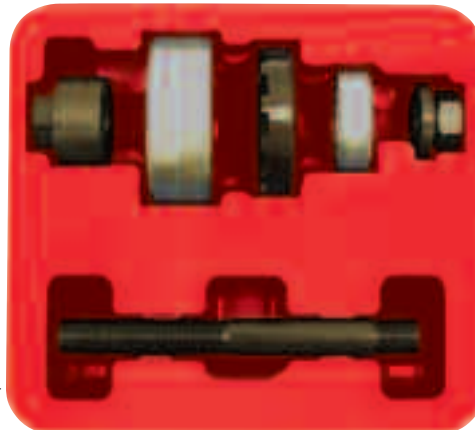


Product	Order Code KEN-503
Rear Axle Bush Tool	-1550K

Mondeo Sub-Frame Bush Installation & Removal Tool

For the removal/installation of rear sub-frame bushes in the Ford Mondeo. Can be used in situ, no need to remove sub-frame from vehicle.

Applications: Ford Mondeo 2001, 10/2000 onwards.



Product	Order Code KEN-503
Sub-Frame Bush Tool	-1540K

Oxygen Sensor Socket

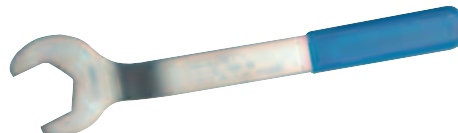
$\frac{1}{2}$ " square drive. 22mm hex. x 90mm length. Cutaway section allows socket to pass over wiring.



Type	Order Code KEN-503
Oxygen Sensor Socket	-2760K

Viscous Hub Spanners

For the removal of thermal viscous fan hubs. Suitable for most makes of car.



Size (mm)	Weight each	Order Code KEN-503
32	325g	-1850K
36	315g	-1860K

Diesel Injection Pump Puller

For the removal of diesel injection pumps from the following engines:



DPP010



DPP020



DPP030



Product Number	Suitable for the following engines	Order Code KEN-503
DPP010	Landrover Freelander (Td4) & Rover 75 2.0d (M47R)	-1620K
DPP020	BMW M47/57 Engines	-1630K
DPP030	2.5TDS (BMW, Landrover, Vauxhall, OPEL)	-1640K

Diesel Injector Removal Set Bosch/Delphi

Specifically designed for removing Delphi/Bosch injectors using $\frac{5}{8}$ " slide hammer. Set of three adaptors and a special tool for removing the internal part of Bosch injectors which can be used with an air tool to loosen the injectors through vibration.

4
PIECES



Type	Order Code KEN-503
Diesel Injector Removal Set	-1820K

Diesel Injector Seat Cutter Set

Specifically designed for the cleaning and recutting of injector seats. For use with Bosch, Delphi, Iveco, Fiat and other universal applications.

Includes: five cutting reamers, pilot post, T-bar and a hexagon key.

8
PIECES



Type	Number of Pieces	Order Code KEN-503
Seat Cutter Set	8	-1830K

KENNEDY Radio Release Master Set

RRM046

Radio release master set contains a comprehensive set of high quality tools suitable for authorised release and removal of in-car entertainment units. These professional tools, have a chromed finish and are manufactured from heavy-gauge materials to ensure these tools will not distort in general use. Supplied in foam lined aluminium carry case.

Compatible with the following makes of in-car entertainment units:

Audi, Becker, Becker from 2002, Blaupunkt, Blaupunkt from 2002, BMW, Clarion - New, Clarion - Old, Fiat Brava, Bravo & Marea, Grundig, JVC, Kenwood II to 2001, Kenwood III from 2002, Mercedes Benz, Opel, Opel-Inbus, Panasonic, Panasonic from 2006, Pioneer, Porsche, Skoda from 2002, Sony I to 2001, Sony II from 2002, VW.



**46
PIECES**

Product Number	Number of pieces	Order Code
RRM046	46	-1560K

Magnetic Wing Cover

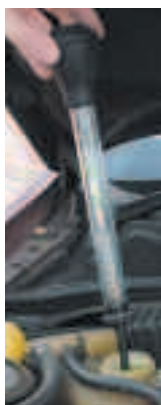
Designed to be used in the workshop to protect car wings when working. Manufactured from heavy duty vinyl with a soft backing to prevent any scratching or marking of paintwork when in use. The cover is held in place by magnets stitched into the material. Folds to a quarter of its length for storing.



Size (mm)	Weight each	Order Code
1100 x 400	810g	-7800K

Anti-Freeze Tester

Suitable for use with Ethylene Glycol or Methanol type anti-freezes. Shows lowest temperature at which the cooling system is protected against freezing. Tough glass tube construction with an easy to read scale. For use on hot or cold engines.



Model Number	Weight each	Order Code
AFT001	140g	-1100K

Trim & Upholstery Tool Set

Five piece set of angled lever tools designed for the easy removal of vehicle trim fasteners, mouldings and wheel hubs. Ideal for use inside and outside the vehicle, the tools are manufactured from plastic to avoid marking and scratching metal, wood or upholstery material.



**5
PIECES**



Number of pieces	Order Code
5	-1510K

T-Handle Circlip® Tool

Fully adjustable internal and external Circlip® tool. Manufactured from hardened steel fitted with T-handle to give smooth precise control. Supplied with .090", .118", 0.150" and .170" interchangeable tips. 44 - 178mm capacity, ideal for use on commercial vehicles. **Overall length: 310mm.**



Overall Length	Order Code
310mm	-4980K

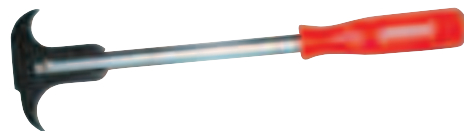
Spare Tips

Tip Size	Order Code
0.090	-9100K
0.118	-9110K
0.150	-9120K
0.170	-9130K

Seal Puller Tool

Two size tips allow you to remove oil or grease seals from virtually anything including wheel bearings, transmission housings, etc. Hardened and tempered carbon steel shank and head with oxidised finish tips, chrome plated shank for protection against corrosion. Impact resistant square section handle for secure grip even when greasy.

Overall length: 310mm (12¼").



Model Number	Weight each	Order Code
SPT312	365g	-2900K

Exhaust Doughnut Puller

To enable fast Installation or removal of rubber anti-vibration mounting rings found on modern exhaust systems. Puller has offset hook for easier application and dipped vinyl handle for added comfort and extra grip. Manufactured from hardened steel.

Length: 290mm.



Model Number	Weight each	Order Code
EPD290	225g	-1600K