CONNECTION



ISSUE 6



HAND TOOLS FOR EVERY OCCASION

COMPLETE WORKSHOP TOOL KITS

See Pages 8-9



GREAT HANDY TOOLS DEMONSTRATED BY THE LASER TOOLS EXPERTS!



SER TOOLS ON VIDEO!







Gunson

Tel: 01926 815000 Web: www.toolconnection.co.uk

See Pages 10-11



Brake Service Kit 13pc

7919

A comprehensive set of brake servicing tools into one handy kit. Including impact quality bit sockets, punch pins, Go Thru screwdriver and cleaning tools to ensure the brake pads can be replaced quickly and properly.

STOCK

Includes:

- 1 x 1/4"D impact bit Hex socket.
- ★ 6 x 3/8"D impact bit Hex sockets.
- 3 double punches.
- Brake caliper cleaning file & cleaning brush.
- Ph3 Go Thru impact screwdriver.

Brake service tools only from LASER®

£159.95

£59.95

Brake Caliper Spreader, Hydraulic

For 2, 4 and 6 piston calipers, supplied with three sizes of spreader pad.

Spread range: 37 - 71mm.

Brake Disc & Tyre Depth Gauge 7635

Compact and lightweight set of vernier calipers that also feature a tyre tread depth gauge. making them ideal for use as part of a vehicle safety check or inspection.

- Range: 0 60mm.
- Clamping screw to retain reading

Brake Disc Digital Vernier Gauge 4584

LCD display vernier with data hold function, ideal for use by mechanics to show the customer clearly when their brake discs need replacing.

Measures in metric and imperial (0-150mm and 0-6inch).

Brake Master Cylinder Cap Kit

Brake master cylinder cap kit suitable for most brake pressure brake bleeders.

- Adaptors cover 90% of current master cylinder reservoirs. Can be used with Laser Part No: 5629.
- Applications: European, American and Asian cars.
- 2 x Universal cap assembly for diameters: 47 -85.5mm & 29 - 55mm with hooks chain & bracket.
- № 8 x Caps: Nissan bayonet 34.5 53.5mm, Euro cap 42 - 57.5mm, Chrysler, Jeep 3 point bayonet 43.5 - 49mm Cap & blank, GM 49.5 - 66.5mm, Hyundai, Mitsubishi, Subaru, Ford & Chrysler 50.7 - 57mm, Honda 56 - 79.5mm, Honda 74 - 93mm.
- 1 x 41mm adaptor with lock clamp for Toyota or Lexus.

DTI Measurement Kit for Brakes & Clutches

A 3 piece DTi Measurement Kit, designed specifically to allow a DTi gauge to be mounted securely in almost any position, for the measurement of Brake Disc runout, and for Clutch fitting tolerance

DTi gauge accurate to 0.01mm, total deflection 10mm.





Brake Shoe Hold Down Kit **C**onnect

31891

Assorted box of brake shoe fixings for Lockhead, Girling, Ford GM Group (including Vauxhall)

Includes: Ford, GM, Rover, Lockheed & Girling pins & washers



Windscreen Repair & Removal

Wiper Arm Puller Set

Supplied with two sets of adjustable legs giving greater versatility.

Applications: Audi, BMW, Chevrolet, Daewoo, Chrysler, Jeep, Citroën, Fiat, Ford, Honda, Hyundai, KIA, Land Rover, Mazda, MG, Rover, Nissan, Peugeot, Porsche, Volkswagen. MAN, MB, Scania.

Width: Adjustable up to 60mm; reach: 55mm.



Wiper Arm Puller

Simple tool with adjustable arms allows the efficient removal of wiper arm, without risk of damage.

- Width: adjustable up to 45mm.
- FReach: 13mm.
- Feet thickness: 4.5mm.





Windscreen Washer Pipe Repair Kit

36757

A one stop box repair kit, offering the most common components found in windscreen, headlamp and rear window washer systems allowing you to replace broken and degraded hoses, as well as stuck or leaking one-way valves.

Contents:

3/16" (4.7mm) 90° elbow joints (x5), straight joints (x5), T-piece connectors (x5), one way valves (x2), 4m clear PVC tube, pipe cutting tool.

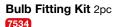




Windscreen washer jet tool suitable for universal use. Includes adjusters for Mercedes-Benz and Vauxhall/Opel.

Windscreen washer jet cleaning & adjusting tool with interchangeable heads.

Universal adjusting tube & cleaning needle.



Bulb fitting kit comprising of 1 pair of bulb pliers and a 50mm diameter stainless steel telescopic inspection mirror.

Suitable for use in hard to reach bulb locations and for use with bayonet, screw & wedge designs.





Windscreen Twin Suction Cup Handle Set

7696

Suction cup handle and strap fitting set, with flexible action handles to allow better fitment for curved glass.

- Each handle equipped with 2 x 117mm diameter suction cups for increased grip and load capacity.
- Supplied with a ratchet tie down strap to help fix the glass in position.
- Max load capacity: 40kg.



Twin Glass
Holder & Suction Cup
3596
Useful dent puller with twin suction
cup. Also suitable for carrying awkward
heavy items such as windows.

- Max load capacity: 100kg.
- Cup diameter: 120mm.

£11.95



Minimises the appearance of chips and cracks in windscreens and stops them spreading.

- For all types of laminated windscreens.
 UV lamp will be required if used inside.
- Durable resin formula (will not freeze at low temperatures).
- Good for multiple repairs.
- For repairing one layer of glass only.





Multi Head Ratchet Ring Spanner Set

Innovative 7 piece multi headed ratchet ring spanner set that combines an off-set lockable ratchet handle with flexible headed ratchet rings giving access difficult to reach nuts and bolts at different angles.

Includes a double ended "ring link" to allow 2 ratchet ring heads to be combined making a double ended ratchet ring spanner.



Pry Bar Set 5pc

A set of heavy duty pry bars with plastic comfort grip handles and supplied with protective caps for tips. The set also includes a double-ended fine point toe and sharp profile heel pry bar suitable for aligning holes prior to fitting fixings

- Dimensions (length x tip width): 600 x 20mm, 445 x 18.5mm, 295 x 16.5mm & 195 x 10.5mm heel & toe pry bar: 395 x 15.5mm.
- Manufactured from hardened & tempered steel, with a powder coated finish.



NEW



Magnetic Flexible Mat

Low profile magnetic flexible tool and parts mat, featuring 16 strong magnets to hold tools and components exactly where they are needed. Folds, bends, or curves around any surface and will lay flat for easy storage when done.

✓ Size: 220 x 140 x 5mm.

Non-marring thermoplastic (TPE). Magnetic Parts Tray Set 3pc

Collapsible silicon parts trays, with a magnetic base, ideal for keeping small components and parts close to hand.

- **✗ Sizes:** 135 x 80mm (0.38kgs capacity), 158 x 132mm (0.8kgs capacity), 278 x 178mm (2.4kgs capacity).
- Height: 45mm (19mm folded height).
- Non marking silicon to prevent scratches with ABS collar & plastic magnets.

Water Pump Plier Set 3pc

This set of 3 water pump pliers with serrated jaws are designed to grip and hold pipes, coupling nuts and fixings, making them ideal for a wide range of maintenance and plumbing jobs.

- Sizes: 180mm (7"), 250mm (10") & 300mm (12").
- Ranges: 0 − 30mm, 0 - 35mm & 0 - 40mm.





£15.95

3 blades 2-in-1 Folding Scraper & Utility Knife

Supplied with

This 2-in-1 fold-away utility knife features a dual position blade, that can be rotated through 90° and locked into place, allowing it to quickly switch between a knife and a scraper.

Overall length: 182mm. Folded length: 115mm.

Zinc alloy body, with anti-slip ABS grip/handle.

Low Profile Pozi Drive Socket Bit Set 1/4"D 7pc

A 7 piece set ideal for use in confined areas and hard to get to fixings.

- Length: 19mm.
- Bits manufactured from impact grade S2 steel with titanium finish.





8770

A low profile 72 tooth ratchet ring spanner, together with a set of 38 interchangeable bits which fit directly into the ratchet head without the need for a bit holder, allowing it to be used in hard to reach areas.

- Includes: Hex: 4-10mm; Star*: T10-T55; Tamperproof Star* bits: T10H-T55H; Spline: M4-M12; Ribe: RM5-RM10.
- Also includes an ultra slim 250mm wrench with a ratchet & a fixed end, with a 75mm extension bar, both manufactured from chrome vanadium.
- All bits are 30mm long with a 10mm shank & manufactured from S2 Steel.

Interchangeable Pliers Set 5-in-1

8763

Multifunctional pliers featuring spring-loaded handles with 5 interchangeable heads that can be easily swapped out to ensure the user has the correct tool for the job at hand.

- Heads included: Combination pliers, shears, crimping pliers, wire strippers & cable cutters.
- Maximum overall length: 212mm.





Ideal as a mobile toolkit or where storage space is limited.

NEW

Promotions valid from Tst Dec - 31st Jan 2024

EP Star Impact Socket Set 15pc

Maximises torque transfer to the fastener, and is commonly found on specialist automotive applications, such as automatic gearboxes and clutches.

Set includes:

- 4 x 3/8"D sockets: EP10, EP12, EP14. EP16.
- № 8 x 1/2"D sockets: EP18, EP20, EP22, EP24, EP26, EP28, EP30, EP32.
- Impact quality chrome vanadium.





A set of heavy duty Star* profile impact sockets, from sizes E24 to EP32, ideal for commercial vehicle maintenance and other heavy duty applications.

- **✗ Sizes:** E24, E26, E28, E30, E32.
- Impact quality chrome molybdenum with a matt silver finish.
- Supplied in a metal storage box with a EVA foam insert.

LTR Mini Ratchet Wrench Bit Set 1/4"D 8711

- Compact folding ratchet & bit set, suitable for road & trail side repairs or workshop maintenance.
- Bits: PzDrive: Pz2; Phillips Ph2; Hex 4, 5mm; Star* T20.



TiN Coated Drill Bit Set 99pc

Titanium Nitride (TiN) coated for durability, includes drill bit sizes 1.0-10mm diameter for use in standard three jaw chucks.

Sizes:

- 1, 1.5, 2, 2.5, 3, 3.5 & 4.0mm
 (10 of each). 4.5, 5, 5.5, 6 & 6.5mm (5 of each).
 8 & 10mm (2 of each).
- Manufactured from HSS4241 steel.



Vehicle Trim Tool Kit 107pc 8731

A 7pc set of non-marring plastic trim removal tools supplied together with an assorted box of 100 replacement trim retaining clips, suitable for removing both interior and exterior automotive trim and associated fixings.

Contents include:

- 6 x trim removal tools & 1 x trim clip remover.
- An assorted box of popular sized plastic trim clips, including; 20 x fir tree fixings,
 - 20 x panel clips,
 - 10 x push rivets &
 - 50 x screw rivets.



Magnetic Cable Tie Holder with Cable Ties 200pc

879

Magnetic cable tie storage unit to keep it handy on your toolbox or tool chest.

- Supplied with 200 assorted cable ties.
- ➢ Size: 224 x 90 x 23mm.
- Features strong Neodymium magnets, with anti-slip/ scratch rubbers.
- Blue powder coated finish.





Spray Can Trigger Handle

A re-useable aerosol handle with pistol grip and trigger that fits the majority of spray cans on the market. Can be used on spray paints, cleaners, lubricants, adhesives etc; easy to fit and remove and keeps fingers and hands clean.

- Large trigger for easy operation.
- Easy squeeze-and-remove.



ToolSAVER

Shock Absorber & MacPherson **Strut Tool Kit**

24pc

7673

Specifically designed for repairing and replacing shock absorbers including MacPherson strut type assemblies.

Contents:

- 1 x 1/2"D (21mm Hex) Go Thru' Ratchet.
- bars 1/2"D.
- 1 x Special Extension Bar 120mm.
- 3 x Slot Socket Adaptors.
- 7 x Go Thru' Sockets.
- 6 x 8mm Hex Shank Bits.
- 4 Hex Socket Adaptors.



Suspension Coil Spring Compressor -

Heavy Duty

Suspension & Steering Repair

7018

Twin threaded rams designed to hook securely onto the spring and allow the user to compress the spring in a controlled manner.

- Coil diameters: up to 240mm.
- Jaw capacity: 23mm 280mm.
- Maximum spring load: 1200kg.



Hands Free Suspension Arm Lever

Specifically designed to pull and hold down the lower suspension arms to allow separation of the hub from the lower arms.

- Also assists in the separation of lower ball joint or suspension struts from the hub.
- Suitable for most cars and light commercial vehicles.



457mm

£16.95

Track Rod Adjusting Wrench

Track rod adjusting wrench suitable for adjusting track rods, as well as for general use.

- Pipe wrench type design with quick fit spring
- Long 18" (457mm) handle for greater leverage with 10mm - 35mm jaw adjustment range.



£69.95

£109.95

Strut Support for **Transmission Jacks**

Designed for use with a hydraulic vertical transmission jack or gearbox stand, to hold the strut in place whilst working insitu on the vehicle suspension, preventing

it from moving downwards. Use with transmission jacks fitted with 30mm diameter top shaft.

Suspension Split Hub **Knuckle Spreader**

Designed to allow the suspension split hub to be held open to make the removal and fitting of the suspension strut easier.

Double ended action allows use on both larger upper split hubs & lower ball joint split joints.

Applications include: Audi, BMW, Citroën, Ford, Peugeot, Volkswagen.



£34.95



NEW

CV Boot Clamp Pliers

- for VW Group

8703

A pair of CV boot clamp pliers designed for tightening the earless type CV boot clamps used on various Volkswagen group vehicles.

Applications include: Audi, Skoda, Volkswagen. Also suitable for use on various Mercedes-Benz & Toyota vehicles.

Inner Drive Shaft Extractor Fork

Designed to engage between the inner driveshaft and the gearbox housing to lever out the driveshaft.

- Total length: 390mm; jaw width: 82mm.
- Applications include: Ford, Mazda, Volvo, Renault, Dacia & other front wheel drive vehicles.

Bush Tools

Part of a range of vehicle specific tools, for the removal and fitting of bushes and ball joints, without having to remove suspension legs, subframes, wishbones and trailing arms etc from the vehicle. Designed to be used in-situ, although many can also be used in a workshop press if circumstances require.



Rear Axle Beam Bush Kit

- for Vauxhall/Opel

6603

Applications: Astra (2004 - 2012), Meriva (from 2010) and Zafira (2005 - 2012).

To fit OEM bush #13267215.



S MADE IN SHEFFIELD



Rear Suspension Trailing Arm Bush Kit - for Vauxhall/Opel

- Applications: Vauxhall/Opel Combo-D van (from 2012) and Fiat Doblo van (from 2010).
- Fiat Bush number: OEM 51944158, 51944164 and 5190336.

Use with Ratchet Ring Spanner -Flexi Head 19mm.







Rear Trailing Arm Bush Tool - for Ford Focus

Designed to be used on vehicle, the 7960 rear trailing arm bush tool allows the user to removes and fit the front bush on the rear arm of the Ford Focus from 2012.



- Applications include: Ford C-Max, Focus and Kuga II (from 2012); fits OE bush number 1 692 849. Volvo V40 (from 2015) OE bush 31360092
- Includes bush fitting and extraction cups for both bush sizes from 2012.

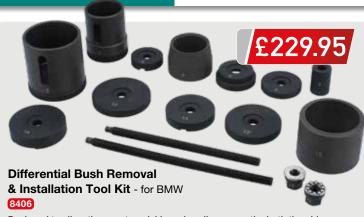
Front Suspension Bush Tool - for VW T5, T6 7796 Applications includes: VW T5, T6 vans (from 2003), including Transporter,

Caravelle & Multivan. Specifically for OEM bush numbers 7H0 407 183 & 7H0 407 182 and aftermarket

direct equivalents.

Patented design ensures both bushes are correctly aligned to each other.





Designed to allow the user to quickly and easily remove the both the old bushes and fit new ones front and rear bushes on the rear differential, while the subframe remains in the car.

- Applications include: BMW 1 Series (2004 2014), 3 Series (2005 2014) and Z4 (2003 - 2009).
- BMW chassis references: E81, E82, E83, E84, E85, E86, E87, E88, E90, E91. E92 and E93.



- Outer suspension joint applications: BMW 1 Series (2003 2015), 2 Series (2014 - 2017), 3 Series (2004 - 2012), 3 Series (2011 - 2016), 4 Series (2012 - 2017), X1 (2009 - 2015).
- Outer track control joint applications: BMW 1 Series (2012 2015), 2 Series (2014 - 2017), 3 Series (2011 - 2016), 4 Series (2012 - 2017).
- Equivalent to BMW OEM 33 4 450 (split bush compressor), 33 4 460 (camber arm bush extraction/insertion tool), 33 4 480 (trailing arm joint extraction/insertion tool).





Designed to remove and fit the 4 rear sub-frame bushes found on the BMW X5 (E53 chassis). Can also be used on the L322 Range Rovers that utilise the same BMW sub-frame assemblies.

- Applications include: BMW X5 (E53 chassis 1999 -2006) & Range Rover L322 (2001 - 2011).
- Used to extract and insert the sub-frame (differential carrier) to body bushes without dropping the sub-frame from the vehicle.
- BMW OEM bush number 33 31 6 770 454.



HAND TOOLS

Master Technicians Tool Kit

61723

A fully complete 'Master' set of automotive hand tools, for the ultimate professional technician!

The 13 drawer roller combination stack contains all the tools necessary to service, maintain and repair almost any vehicle, including the latest high voltage Hybrids & EVs. The kit offers 430 essential, specialist and hybrid/EV tools in one combined package.

The kit is supplied in a tool cabinet stack (6 drawer top chest & 7 drawer roll cab) designed with the professional user in mind. Made from cold rolled steel with a durable powder coated paint finish it sits on a set of wheels (2 fixed and 2 swivel with brakes) so it can be easily moved.

The drawers travel on heavy duty roller bearing drawer slides and are lockable keeping the tool kit organised, safe and secure. A magnetic tool tray set (4pc) and an EVA tools tray helps keeps tools ready to hand when organised when working.

Part No.	Description		
5083	Tool Cabinet 7 drawer		
5082			
	1/4, 3/8 & 1/2 Combined Socket & Bit		
6590	Set 171pc		
6787	Socket & Bit Driver Ratchet Set 2pc		
7123	Flex Head Ratchet 3/8"D		
1343	1/2 Power Bar		
6723	Alloy Wheel Nut Socket Set 7pc		
3451	1/4 Torque Wrench 5-25Nm		
0316	1/2 Torque Wrench 210Nm		
6396	25pce Combination Wrench Set 6-32mm		
3457	Offset Ring Spanner Set 8pc		
3282	Crows Foot Wrench Set 10pc		
4921	Adjustable Wrench 150mm		
0167	Adjustable Wrench 380mm		
3175	Drain Plug Key Set 14pc		
2104	Oil Filter Strap Wrench 300mm		
7524	Damaged Nut & Bolt Extractor Set 12pc		
5890	Combination Plier 200mm		
5894	Long Nose Plier 200mm		
4820	Water Pump Pliers 250mm		
4821	Water Pump Pliers 400mm		
7053	Locking Grip Wrench Set 3pc		
6684	Long Reach Pliers Set 3pc		
5733	Quick Change Circlip Pliers		
4386	Flexible Line Clamp Set 3pc		
7613	Screwdriver Set 6pc		
7611	Extra-Long Screwdriver Set 2pc		
0596	Impact Driver Set 13pc		
7869	Colour Coded Hex Key Set		
7869 Colour Coded Hex Rey Set 7873 Colour Coded Star Key Set 3230 Punch & Chisel Set Spce 3232 Parallel Pin Punch Set 6pc			
		3994 Pry Bar Set 4pce	
		1315	
7692	Professional Hacksaw 300mm		
7870	Folding Utility Knife		
7871	Multi Tool 9 in 1		
5134	Copper/Rawhide Hammer		
4371	Twin Faced Hammer		
4004	Titanium Coated Drill Bit set 19pc		
4004	Titanium Coated Dill Bit Set 13pc Titanium Coated Tap & Die Set 13pc		
0295	Screw Extractor Set 6pc		
0296	Stud Extractor 1/2"D		
4859	Wire Brush 4 row		
4710	Wire Brush Set 20pc		
5640	Soldering Iron 40W 240v		
5005	Butane Gas Torch		
3920	Magnetic Pick-Up, Pick & Hook Set 5pc		
7400	Magnetic Pick-Up Tool		
4263	Digital Vernier Caliper 150mm		
5913 Tape Measure 5mtr 7482 VDE Insulated Nut Runner Set 7pc			
5986			
7448 VDE Insulated Star Screwdriver Set 7pc			
7570 VDE Insulated Bent Nose Pliers 200mm 6082 EVA Foam Tool & Parts Tray			
6082 EVA Foam Tool & Parts Tray 4087 Magnetic Tool Tray Set 4pc			
7857	Re-Chargeable Headlight Torch		
7057	COB Re-Chargeable Worklamp		
	OOD NO OHAIYEADIC WOLKIANIP		

Auto Technicians Tool Kit

61721

A mid-range set of automotive hand tools chosen with auto technicians in mind to cover a wide variety of service & maintenance tasks.

The kit is supplied in a heavy duty lockable 7 drawer roll cabinet.

The drawers have roller bearing slides for smooth use even when fully loaded. The cabinet is made from cold rolled steel with a powder coated paint finish and has 2 fixed and 2 swivel wheels with brakes for easy manoeuvrability around the workshop.

Part No.	Description
5083	Tool Cabinet 7 drawer
3671	1/4 & 1/2 Combined Socket & Bit Set
1343	1/2 Power Bar
6294	Wheel Nut Sockets 3pce
0316	1/2 Torque Wrench 210Nm
1798	12pce Combination Wrench Set MM
4921	Adjustable Wrench 150mm
7869	Colour Coded Hex Key Set
7873	Colour Coded Star Key Set
0683	Pliers Set 3pce
4820	Water Pump Pliers 250mm
0214	Grip Wrench 250mm
7613	Screwdriver Set 6pc
5936	Pry Bar 460mm (18")
7870	Folding Utility Knife
7857	Re-Chargeable Headlight Torch



FOR EVERY OCCASION



Start organised and stay organised with this set of hand tools chosen with the needs of the automotive apprentice or enthusiast in mind.

A great starter kit that includes a wide range of essential tools including various socket sets, wrenches, pliers, hex keys and

more making it ideal for routine service and maintenance jobs.

The 100 piece tool kit is all contained in a lockable heavy duty 6 drawer tool chest to keep tools safely stored and organised. The tool chest features

heavy duty side handles and roller bearing drawer slides for smooth opening even when fully loaded.

Part No.	Description
5082	Tool Chest 6 drawer
5960	Socket & Bit Set 1/4"D 38pc
1343	1/2 Power Bar
6294	Wheel Nut Sockets 3pce
1798	12pce Combination Wrench Set MM
4921	Adjustable Wrench 150mm
4924	Adjustable Wrench 300mm
7869	Colour Coded Hex Key Set
7873	Colour Coded Star Key Set
0683	Pliers Set 3pce
4820	Water Pump Pliers 250mm
0214	Grip Wrench 250mm
7613	Screwdriver Set 6pc
1315	File Set
0880	Parallel Pin Punch Set
0250	Hacksaw 12"
7870	Folding Utility Knife
4859	Wire Brush 4 Row
4371	Twin Faced Hammer
5936	Pry Bar 460mm (18")
0869	Feeler Gauge Set Metric 10 blade
7857	Re-Chargeable Headlight Torch



Pro Technicians Tool Kit

A comprehensive set of automotive hand tools, aimed at the professional technician supplied in a heavy duty 7 drawer lockable tool cabinet.

The kit includes a good selection of tools designed to cover a wide variety of daily service & maintenance tasks, including a comprehensive 170 piece socket set and a 25 piece polished

The roller cabinet stack is designed for years of professional use and keeps the 250pc tool kit organised, secure and close to hand. Made from cold rolled steel with a durable powder coat finish, the drawers have roller bearing runners and 2 fixed and 2 swivel break wheels for easy manoeuvrability around the workshop.

	i aitivo.	Description
	5083	Tool Cabinet 7 drawer
	6590	1/4, 3/8 & 1/2 Socket & Bit Set 171pc
	1343	1/2 Power Bar
	0316	1/2 Torque Wrench 210Nm
	6396	25pce Combination Wrench Set 6-32mm
	5890	Combination Plier 200mm
	5894	Long Nose Plier 200mm
	4820	Water Pump Pliers 250mm
	4821	Water Pump Pliers 400mm
	7053	Locking Grip Wrench Set 3pc
	7613	Screwdriver Set 6pc
	7611	Extra-Long Screwdriver Set 2pc
	7869	Colour Coded Hex Key Set
7	7873	Colour Coded Star Key Set
	3230	Punch & Chisel Set 5pce
	1751	Pry Bar Set 3pc
	1315	Files Set 3pce
	7692	Professional Hacksaw 300mm
	7870	Folding Utility Knife
	4371	Twin Faced Hammer
	4859	Wire Brush 4 row
	3920	Magnetic Pick-Up, Pick & Hook Set 5pc

Tool Bag Tool Kit

A great set of tools in one portable package to keep in

the garage or workshop for all those weekend servicing and maintenance jobs.

Comprises of 63 essential hand tools including wrenches, socket drivers, hex keys and pliers all bagged up in one 18" heavy duty tool bag, with plenty of internal and external pockets to keep everything organised and easily to hand.



	Part No.	Description
	7846	Laser Tools Heavy Duty Tool Bag
	6992	Socket & Bit set 1/4"D 33pc
	3723	Stubby 1/4"D/1/4" Bit Ratchet
	7869	Colour Coded Hex Key Set
l	1798	Combination Spanner Set 12 pc 8-19mm
١	0683	Pliers Set 3pc - Comb, Side, Long Nose
Š	3375	Mini Hacksaw with Cushioned Grip
	7870	Folding Utility Knife
	4859	Wire Brush 4 row
ş	5913	Tape Measure 5 metre
	7857	Re-Chargeable Headlight Torch



HOW TO DOIT - LASER TOOLS



Swivel Palm Grip Magnetic Bit Set 25pc

Ideal mechanics kit for tight areas; the magnetic bit holder helps prevent fixings being lost in the engine compartment. Ideal for reaching those difficult to access fasteners, supplied together with a set of 24 interchangeable colour-coded bits.

The driver features a magnetic bit holder and will fit any standard 1/4" shank screwdriver bits.

Contains: 24 x 50mm long power tool bits, with quick chuck ends: PzDrive: Pz1 – Pz3; Phillips: Ph1 – Ph3; Hex: 3 – 6mm; Torx: T10 – T40; Tamperproof Torx bits: T10 – T40.







Wire Ferrule Crimp Connector & Plier Set

8592

SOUND

Gives a strong clamp ready wire end which prevents fraying of the wire stands, provides additional strength & is easier to clamp.

- Wire ferrule sizes include:
- 22AWG/0.5mm² (200)
- 20AWG/0.75mm² (200)
- 18AWG/1.0mm² (200)
- 16AWG/1.5mm² (250)
- 14AGW/2.5mm² (250)
- 12AWG/4.0mm² (50)
 10AWG/6mm² (25)
- 7AWG/10mm² (25)



3-in-1 Riveter, RivNut & Reaming Tool

Robust multifunction 3-in-1 rivet, rivet nut & reaming tool, allowing one handed operation, with 360° swivel action head.

4x rivet heads for: 2.4, 3.2, 4.0, 4.8mm rivets.

Reaming/nibbler function for both curved or square edges, suitable for: 1mm stainless steel, 2mm aluminium, 2mm galvanized steel. £49.95





£49.95

Extends from 455 to 630mm

Extendable Flexi Head Ratchet 1/2"D

8512

A telescopic Flexible ratchet head that features a ratchet lock button allowing more torque to be applied when being used as a power bar.

72 teeth ratchet mechanism.









Electric Screwdriver Set 11pc

Inline handled quick chuck electric screwdriver with 8, 1/4"D bits, bit holder and charging cable.

- ★ 8 x 1/4"D bits: PzDrive Pz0, Pz1, Pz2, Pz3;
 Flat 7mm; Torx® T15, T20, T25. Length: 25mm.
- * Torque: 3Nm (electric), 15Nm (manual). C € □



External Deburr/
Chamfer Tool 6 – 33mm
8658

This deburr/chamfer tool features 3 replaceable tungsten cutting blades, is supplied with a 3/8"D quick chuck adaptor suitable for use with a cordless drill and covers all sizes of bolts, studs and threaded rod diameters from 6mm to 33mm.

Repair damaged bolts (including wheel studs) & deburr metal bar.

Effective on stainless steel, hardened steel, mild steel, copper, brass, hardwood, fibreglass, hard plastic.





Set of mini ratchet heads in 1/4"D, 3/8"D & 1/2"D, ideal for tight or restricted access applications. Allows standard sockets to be used as an alternative to fixed crows foot wrenches.

- Max torque: 78Nm (8kg-m; 57lb-ft).
- ✔ Ideal for use in combination with an extension bar & torque wrench.



ON VIDEO!



EXCELLENT TOOLS DEMONSTRATED BY THE LASER TOOLS EXPERTS!

Ball Joint Removal & Installation Tool - for Ford Transit

Designed to easily extract and refit the boltin style front lower ball joint found on the late model Ford Transit. The bolt-in Ford Transit ball joint is a very tight fit, even after the bolts have been removed, requiring tooling to pull out the old joint and fit the new one without damaging the joint or hub. Removes the need to use heat, hammer blows or the workshop press.

- Applications include: Transit Bus (from 2013), Transit Platform/Chassis (from 2014).
- Use to remove & fit OEM ball joints: 1451917 & KT6C113K209AA



£89.95

Ramp for Scissor Lifts - 80mm Rise

8672

A rubber ramp for scissor lifts, with a 80mm rise. Made from hard-wearing non-slip rubber, these are ideal for use in workshops to assist in driving the vehicle onto ramps and lifts etc.

- **▶** Size: 690 x 260 x (rising to) 80mm; weight 9.45kg.
- Weight capacity: 2.5 tonne. Supplied in singles.



A soft plastic oiler with an angled nozzle that can be adjusted to reach hard to access lubrication points or so that it can be used when inverted.

- Can be adjusted for both reach and oil flow and closed to prevent leaks.
- Suitable for use with motor oil, diesel and lubricants.

£10.95

£59.95





Brake Pipe Bender & Clamp Set

8523

A pair of brake pipe bender tools for shaping both copper and cupro-nickel brake pipes in-situ on the vehicle, and are designed to be used with a standard 6mm hex key or a 1/4"D ratchet (not included).

Set also includes 2 x pairs of brake pipe clamps to help when forming & working brake pipe, for use with a standard 6mm hex key







£199.95

C-Frame Socket Press 7987

Allows impact socketry to be used as press cups for various removal and installation jobs on driveline and non-driveline bushes and bearings. Kit uses specially designed round socket adaptors to prevent the rotational forces from the force screw damaging the sockets.

- sockets; 2 anvil attachments for general bush & bearing extraction and insertion tasks.
- ✗ Applications include: propshaft universal joints, small suspension bushes, gear linkage bushes, shock absorber bushes, car and LCV



Transmission Support Arm

Simplifies and speeds up time of gearbox removal and fitting by supporting the gearbox from above by attaching to a traditional vertical gearbox jack with the support strap and chains supplied.

200kg safe working load. Designed to fit vertical transmission jacks with 25mm and 30mm shafts



TORQUE CONTROL DIGITAL, MECHANICAL, RATCHET HEAD

WRENCHES & BITS



LTR Torque Wrench Set 1/4"D 2-20Nm

Ideal for low torque applications such as dashboard components, motorcycle fairing components, electronics and golf clubs.

- Set includes an 85mm extension bar together with nine 1/4"D bits, which are also ideally sized for use on bicycle components such as; seatposts, handlebar stems, brake levers, crankarms and pedals.
- F Torque wrench: 1/4"D x 182mm long; range: 2 - 20Nm.
- ✗ Also includes: 1 x 85mm extension bar.



£69.95

Torque Wrench 1/4"D 2 - 10Nm

- Range: 2 10Nm (2 7lb-ft).
- 60 teeth ratchet mechanism; 1/4"D x 194mm long.
- ✓ Accuracy: ±6% tolerance from the set scale value





72 teeth ratchets with digital torque measurement handles, allowing the application of torque in restricted access situations.

- Quick release square drive.
- Automatic shut off.
- Suitable for left and right hand torque settings.

CODE	DRIVE	RANGE	PRICE
6207	1/4"D	6 - 30Nm (4 - 22lb-ft)	£89.95
6206	3/8"D	12 - 60Nm (8.9 - 44.3lb-ft)	£89.95
6205	1/2"D	20 - 100Nm (15 - 73lb-ft)	£89.95

SPECIAL OFFER

Buy all 3 for £139.95

Part No. 61177



Torque Wrench 1/2"D - 11 Heads

Torque wrench designed for use with plug-in inserts, allowing the torque wrench to be used in both 'ratcheting' mode and 'fixed wrench' mode.

Kit Includes:

- 40 - 200Nm. square drive on wrench 14mmX18mm.
- 52 teeth ratchet mechanism; 1/2"D x 524mm long.
- 10 x open ended spanner heads: 13, 14, 15, 17, 19, 22, 24, 27, 30 and 32mm.
- ✗ Accuracy: ±4% tolerance from the set scale value.
- Supplied in blow mould case with calibration certificate.

Torque Wrench 1/4"D - 9 Heads

- ▶ 1/4"D ratchet head, range: 10 50Nm.
- 45 teeth ratchet mechanism; 1/4"D x 390mm long.
- 8 x open ended spanner heads.
- ✗ Accuracy: ±4% tolerance from the set scale value.



Torque Wrench

Low or mid range torque wrench, with dual scale and knurled grip handle.

- Low range ideal for low torque applications, such as airbags and sensors.
- Mid range suitable for a wide variety of automotive and engineering applications.
- Supplied in blow mould case with calibration certificate.

CODE	DRIVE	RANGE	PRICE
3451	1/4"D	5 - 25Nm (51 - 255kg-cm)	£49.95
1342	3/8"D	20 - 110Nm (14 - 81lb-ft)	£49.95
0316	1/2"D	42 - 210Nm (4.3 - 21.4kg-m)	£54.95

Torque Adaptors



Torque Adaptor Set 3/8"D 10pc

- 3/8"D x Bi-Hex (12pt) profile; length range: 65 - 70mm.
- Sizes: 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm.





Alloy Wheel Nut Sockets

1/2"D 3pc

6294

A 3 piece alloy wheel nut socket set with protective sleeve to prevent damage to wheels.

- Sizes: 17mm, 19mm, 21mm
- 1/2"D x 85mm long
- Colour coded thin walled.



Easy identification colours



£19.95

Alloy Wheel Nut Socket Set 1/2"D 7pc

A 7 piece alloy wheel nut socket set with colour coded protective nylon sleeve to prevent damage to wheels.

Sizes: 17, 19, 21, 22, 23, 24, 27mm.

№ 1/2"D x 85mm long.







Damaged Wheel Nut Extractors

Spiral socket specially designed for the removal of damaged wheel fixings, for use with a 17, 19 or 21mm wheel nut sockets. It's manufactured from SCM440

steel, and is fitted with a plastic sleeve to protect the finish on alloy wheels.

- Cold forged spiral socket designed for the removal of damaged wheel nuts & bolts.
- Length: 31mm, Drive with a same size wheel nut socket.

CODE	SIZES	PRICE
8764	Length: 31mm. Drive with a 17mm wheel nut socket, such as Part No. 3701.	£11.95
8765	Length: 31mm. Drive with a 19mm wheel nut socket, such as Part No. 3702.	£11.95
8766	Length: 31mm. Drive with a 21mm wheel nut socket,	£13.95

Universal Wheel Nut Extractor Set

Suitable for removing damaged wheel nuts, together with locking wheel nuts/bolts where the key has been lost or damaged.

Set contents:

- 3x external centering guides & a drift (all manufactured from chrome molybdenum).
- bits (tungsten steel).
- 4 x extractors (S2 steel), 1 x puller (S45C steel).
- 1 x wheel nut socket: 17mm x 86mm 6pt x 1/2"D, manufactured from chrome molybdenum with a PVC sleeve for protection. NOTE: Drill required.

£179.95

Locking Wheel Nut Remover

An easy to use kit, allowing the removal of virtually any wheel nut that currently exists on the market without damaging the wheel, thanks to a protective steel cap.

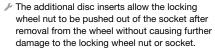
- Removes locking wheel nuts, including on the newer Ford, Volvo, Hyundai & Kia models.
- Shroud provides protection to alloy wheels, helping to eliminate expensive damage. Used by leading national recovery services.



Damaged Wheel Nut Removal £289.95

Locking Wheel Nut Removal Kit

8 internally threaded, tapered 1/2"D sockets supplied with wheel nut removal discs and a force screw for removing locking wheel nuts from the socket.



Air hammer adaptor allows use of the Laser air hammer (Part No. 6031) if required. Driven using a power bar such as Laser Part No. 1343.







Promotions valid from 🛱 1st Dec - 31st Jan 2024

MADE IN THE UK



NEW



Wheel Dolly for HGV & Large 4x4 Vehicles

The ideal solution for moving large heavy wheel and tyre assemblies around the workshop or manoeuvring them off and on to vehicle axles, the Laser 8608 allows one person to safely move wheels up to 150kg.

- Suitable for HGV, large van & 4x4 wheels from 6.5" to 24.5".
- Uses heavy-duty industrial grade bearings to allow the wheel to be spun for better alignment.
- Adjustable roller position.
- One person operation.
- Maximum load: 150kg.



Electro-Hydraulic Table Lifts

A 230V mobile electro-hydraulic table lift, with adjustable and tilting lifting platform, which allow easy access under the vehicle for disassembly and removal of EV battery packs, internal combustion engines and transmissions.

Fitted with a wooden composite table surface. with specially milled openings, for easy battery fastener/EV connection or transmission access.

- Two models available: 1.0 tonnes capacity and 1.4 tonnes capacity.
- Table dimensions: 1760 x 1130mm



CODE	LIFT CAPACITY	PRICE
8524	SWL 1 tonne	£3,799.95
8525	SWL 1.4 tonnes	£4,399.95



Features: 4 steering wheels (2 braked), adjustable tilting table top, double hydraulic cylinders, low friction Polyethylene (PE) sliders, anti-crush stops to prevent trapped hands, dead-man 24V control, retracting 5m mains cable.



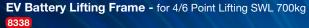




Height adjustable up to 2m

Electric Vehicle Battery Removal Making light work of EV battery lifting!





A fully adjustable and universal EV battery lifting system, suitable for all types of underslung/skateboard style of EV batteries (max SWL: 700kg), suitable for both four and six point lifting requirements.

- Main lifting beam with moveable lifting eye, for use with workshop lifting hoist/engine crane (1 tonne model required, Part No. 8337).
- Three transverse beams, with adjustable lifting brackets (2x beams for 4-point lifting, 3x beams for 6-point lifting).
- Six adiustable chain slings, plus 6 each of M12, M16 and M20 eyebolts for attachment to EV battery lifting points.







EV Battery Adjustable Mobile Bench - SWL 800kg

Adjustable mobile bench, specifically designed to aid the removal of underslung EV batteries (max Safe Working Load: 800kg) from the vehicle and move them around the workshop for safe storage and/or repair.

- Height adjustable heavy-duty castors, allows for height/ tilt adjustment (70mm max) to ensure batteries remain level and in alignment with the vehicle when either removing or installing.
- Dimensions: 1500 x 1020 x 780mm (with wheels raised). Tested to 25% overload capacity.





Hybrid & EV Tools



Engine Crane 1 Tonne

An adjustable crane for raising loads up to 1 tonne (max capacity), with a multi-position lifting arm which features a swivel hook with full 360° rotation.

Manufactured from rectangular section heavy duty steel for added strength and fully welded hydraulic cylinder to reduce potential leakage.

Dimensions: 1515 x 1050 x 1445mm; Weight: 67kg. Folds away for easy storage.

NEW

For use with 8338 opposite

9

£379.95





Insulation Resistance Multimeter CAT III

6550

Designed to check insulation on electrical wiring systems, appliances and machinery, and suitable for use on hybrid and electric vehicles.

- Features high voltage insulation resistance test, true RMS, continuity test and diode test.
- Auto ranging, min/max data hold, data logging, LCD backlight and low battery indication.
- Voltmeter specification: AC/DC volts (to 1000V), 0V to 600mV, mA, Amps (to 10A), resistance, frequency and temperature (C and F).
- ✓ Insulation test voltages: 125V, 250V, 500V and 1000V.



£11.95

Insulated Torque Wrench 3/8"D

A fully insulated click type 3/8"D torque wrench, manufactured to IEC60900 standards for 1000vAC / 1500vDC live working, and is ideal for use on hybrid and electric vehicles.

Supplied in a blow mould case for storage. All Laser torque wrenches (mechanical & digital) are supplied with a certificate of conformance & calibration produced at point of manufacture, as per ISO6789-1:2017.

CODE	RANGE	SIZE	PRICE
8774	5 - 25Nm in 0.5Nm increments; tolerance ±4%.	3/8"D x 310mm long.	£279.95
8775	20 - 100Nm in 0.5Nm increments; tolerance ±4%.	3/8"D x 395mm long.	£299.95

Insulated Socket Set 1/4"D 13pc

A fully insulated 1/4"D socket set, featuring a 72 tooth ratchet handle, 10 metric single hex sockets, and 2 extension bars.

- 10 x 1/4"D single hex (6 pt) sockets.
 Sizes; 5, 6, 7, 8, 9, 10, 11, 12, 13 & 14mm.
- Extension bar lengths: 75 & 150mm.
- Safe operator use for live voltages up to 1000V AC / 1500V DC (manufactured to IEC60900:2018).



Two Pole Voltage Tester 12 - 600V

Two pole voltage tester 12 - 600V DC/AC CAT III. Designed to be used to prove the absence or presence of voltage in a circuit before and after working on the circuit. Can be used on circuits up to 600 volts found on hybrid and battery electric vehicles.

- Two pole voltage tester. Used to prove absence &/or presence of voltage on hybrid and battery electric vehicles.
- CAT III 12 600V DC/AC with LED display.
- Simple and easy to use; no batteries required.



£995

Test Probe Kit - Slim Fit

7917

- Levels of protection are: CAT III 1000V (cap fitted), CAT II 1000V (cap removed).
- Equipped with 4mm banana plug socket to work with 4mm banana plug leads.

£13.95

Electrical Test Leads

- Length 48"/122cm, OD 3.8mm; 1000V/10 amps.
- Use with most accessories with 4mm banana sockets.
- Test leads are CATIII 1000V.

£19.95

Back Probes 8pc 6544

- Ideal for connecting to MAP and TPS sensors / fuel injectors.
- Resistant to automotive solvents.







Promotion valid from **1st December - 31st January 2024** while stocks last. All offers available through your local supplier of The Tool Connection Ltd branded products. All prices correct at the time of going to press and exclude VAT. The Tool Connection Ltd reserve the right to change prices or take products off of promotion without prior notice.



The Tool Connection Ltd.

Kineton Road | Southam | Warwickshire CV47 ODR | Tel: 01926 815000

