BODYSHOP SAVER November 202



November 2023 - January 2024



quartz halogen lamps, each providing 1000w of power. Ideal for spot repairs, engine drying, adhesive strip removal, drying filler or primer, or pre-heating prior to spraying. Their low chassis & tall frames allow for work to be undertaken on all parts of the vehicle.

- Temperature range: 40° 80°C
- Timer adjustment from 1 30mins.

Justment 30mins.

Part No.	No. of lamps	Working distance	Height adjustment	Price
92442	2	500 - 700mm	200 - 1900mm	£399.95
92476	3	400 - 600mm	150 - 2500mm	£749.95

CARAVAN

Nitrogen Plastic Welders

See page 15

92476

Hybrid & EV Essentials



92632

EV Tool Cabinet

- Bodyshop Package

A customised 7 drawer lockable tool cabinet, for securely storing and organising Hybrid / EV tools and safety equipment in one place. It features customised external supports for storing safety barrier posts and bases, together with a bracket for an insulated rescue pole, freeing up valuable storage space and keeping equipment located together.

- Includes tools included in our Hybrid & EV Premier Safety Package (Power-TEC Part No. 91609).
- All equipment supplied meets with motor manufacturer requirements.
- Maximum capacity: 400kg.

C € KK

£1499.95



7892 Hybrid Disconnect & Shut Down Kit

A kit of essential safety requirements for technicians, to be used when shutting down and disconnecting the high voltage system on Hybrid (PHEV) and Electric (BEV) vehicles.

 Kit includes: sign & stickers to clearly identify the high voltage vehicle, safety tag & lockout padlock to ensure keys are safe, shut down timer & voltage tester to test residual voltage.

All items available separately.

£139.95

6624

Pneumatic Glove Tester

Designed to test electrical insulating gloves for damage and subsequent leaks.

- The tester provides a simple visual test by inflating the glove to detect air leaks.
- The test is to EN60903 standard which recommends regular inspection and testing for all electrical insulating gloves.

Electrical insulating gloves should be disposed of immediately if leaks are discovered.



£249.95



tested and marked to EN60903 standard.

· Length 360mm, thickness 1.0mm.

Part No.	Size	Price
6626	Medium	£59.95
6627	Large	£59.95
6628	XLarge	£59.95



6843 High Voltage Tester CAT IV 1000V

High voltage tester for checking the high voltage systems found on electric and hybrid vehicles.

- CAT IV 1000V suitable for both DC and AC voltage testing: 6-1000V DC and 24-1000V AC.
- LCD display resolution to 1V. Bar graph displays voltage range 6, 12, 24, 50, 120, 230, 400, 690 and 1000V.
- Includes a self-test function and illumination light, also checks DC voltage polarity and continuity.

C € EK

£89.95

7946

Combined Lockout Station

Compact designed, wall mounted lockout station for storing safety lockout products including padlocks, tags or hasps.

Size: 200 x 250 x 97mm.



ELOCKOUT STATION

£29.95



92575 Hybrid & EV Premier Pack

- Shadow Board, Trolley & Shelves

Our premier Hybrid & EV safety package comprising of a comprehensive set of safety products, insulated tools and test instruments for working on hybrid and electric vehicles.

• Shadow Board dimensions: 1700 x 1050mm.

(€ ₩

£2499.95

Description	Contents	Description	Contents
Transparent Insulating Shrouding 1000V		Plastic Folding Safety Barrier	
Insulated Magnetic Pick Up Tool		Insulated Trim Removal Kit 1000V	1111
High Voltage Tester CAT IV 1000V		Insulated Tool Kit 3/8"D	MOLAN.
Insulated Rescue Pole		Electric Shock First Aid Poster	4 4

All products available separately.

Description	Contents	Description	Contents
Insulated Screwdriver Set	W//	Insulated Safety Clamp 1000V	
High Voltage Insulation Tester CAT III		High Voltage Floor Matting - 1 Metre	
Leather Overgloves - Large	CALL STEP	Fully Insulating Electrical Safety Gloves - Large	
Glove Storage Bag		Protective Arc Flash Face Shield - 1000V rated	
Cotton Underliner Gloves - 10 Pairs		High Voltage/No Admittance Sign	
Protective Face Shield Bag		Safety Lockout Padlock	
Steering Wheel Lockout Cover	C COMMAND	Safety Tag	00 NOT 11MH
High Voltage Sign (Double Sided)	A	Terminal/Cable End Insulated Covers 10pc	AMMASSA



92284

Paint Drying System - Water Based

Panel drying system comprising of two air blow guns that operate on the workshop air supply, which can be used on or off the included adjustable stand. An ideal tool for drying water based paints, great for localised or spot repair.

Complete with replaceable/cleanable filters to prevent airborne particles contaminating the paint.

E**249.⁹⁵**





pick tools, brushes and spray guns organised and to hand.

• Dimensions: 350mm x 180mm x 125mm.

Contents not included.



with replaceable/cleanable filters to prevent airborne particles contaminating the paint.

Max working pressure 90psi, 1/4" BSP fitting.

£44.95



91418 Master Spray Gun Cleaning Kit 22pc

Kit includes handle with 6pc precision needle set and handle with 3pc detail end brush set (1/4", 3/8" & 1/2") and spray gun lube oil.





91592

Booth Shelf Magnetic

Paint

Combined spray booth shelf and spray gun hanger that uses heavy duty magnets to mount to the metal wall of the booth. Ideal for storing essential items close during the painting process.

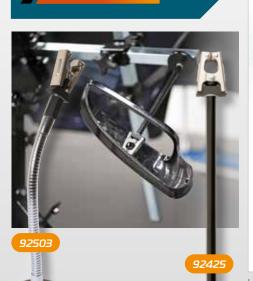
Dimensions: 350 x 250mm; bottom shelf depth: 220mm.

£99.95

Tungsten Denibbing Tool

A fast and effective way to remove paint and clear coat imperfections, without the need for respraying. Its clever design enables the user to remove trapped dust particles, small dirt build ups, or other irregularities quickly and easily.

£49.95



Magnetic Base Paint Clamps

Ideal for holding mirrors & mouldings during the painting process.

- · Allows hands free, controlled spray painting.
- Max weight: 5lb (2.kg).

Part No.	Description	Price
92425	Magnetic Paint Clamp	£21.95
92503	Flexi Magnetic Base Paint Clamp	£24.95



Magnetic Rack

- Parking Sensors Spraying

Suitable for holding up to 10 parking sensors during the painting process.

Ideal for use on metal paint booth walls.





Sprayou

Overspray and Fallout Clay

For the removal of overspray and other contaminates from paintwork in preperation for polishing or waxing.

- Works on a range of difference painted surfaces, including glass, chrome & plastic.
- · Will not damage or mark paintwork.

handling mirror housings and other small parts during painting.

Part No.	Use	Price
91454	Light and Straight	£17.95
91455	Dark and Metallic	£17.95



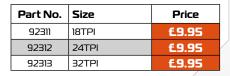






Universal fitting for use on popular machine types, including the Power-TEC Air Saw.

• Stroke length: 10mm.









92559 Pneumatic Detail Polishing Tool Kit

A 29 piece, lightweight detail polishing kit. For buffing & polishing intricate areas on any vehicle to achieve a rich, swirl free, high gloss finish.

- Includes: flexible shaft, airline adaptor, lubricating oil bottle, 2x wrenches; attachments: 2x backing pads, 2x felt mounted bullet type pads, 2x wool polishing pads, 2x buffing mop pads, 2x lambswool polishing pads, 3x tapered polishing pads, 3x cylinder polishing pads, 8x polish foam pads.
- Flexible shaft length: 134cm; simple twist on/off as well as regulating air flow & rpm speed.
- Fits standard 1/4" air hoses; max pressure: 90psi.
- Max no load speed: 70000rpm; max polish accessory speed: 15000rpm.





92001 Blow Jet & Air Regulator

Flat fan nozzle complete with air regulator produces an even flat jet of compressed air.

- For use on spot repairs, door shuts or any job requiring control over the coating of surfaces.
- 1/4" thread

0

£10.95



92518 Adjustable Pocket Blow Gun

Lightweight, pencil style adjustable pocket blower with tapered end allows greater access into small, difficult to access areas.

- Max inlet pressure: 150psi (10 bar); max outlet pressure: 90psi (6.2 bar).
- Max input air flow: 450L/m @ 10 bar.
- Operating temperature: -20°C to +80°C.

£4.49







Panel Cups

Aluminium framed panel cup, creating a powerful vacuum for panel repair.

- Handy release lever for quick release.
- · Can also be used to assist in glass panel installation.

Part No.	Size	Max Lift Capacity	Price
91173	75mm	10kg	£22.95
91174	100mm	15kg	£24.95
91175	125mm	20kg	£26.95



Our Multi Award-Winning Miracle System REQUEST A DEMO Call to arrange a visit from our demonstration van









A state of the art panel repair system that offers profitable, high quality, fast turnaround panel repair. Speed up the repair process, while increasing the element of labour within each repair job and reduce the need for panel replacement.

 Standard kit comes complete with slim trolley, Evo Welder, electrode and shroud, standard easy puller, carbon stick, hicon grease, shrink tip and cable with clamp, plus an 800mm line puller, 1.5kg slide hammer, pulling shaft set and consumables.

C € EK

£2999.95



The Miracle Benefits

Our multi-award winning Miracle System is regarded as the essential piece of kit in any professional bodyshop. With reduced costs to repair damaged vehicles, insurance companies prefer the Miracle Panel Repair System over standard panel replacement.

- Increased labour within each repair job, reducing the need for panel replacement means bigger profit
- Speeds up the repair process turn the repair around more quickly
- Improves the workshop throughput & reduces the job cycle times
- Minimises strip and refit
- Start job immediately as no need to wait for panels
- Options for both steel & aluminium
- Repairs trucks, light commercials and cars
- Keeps vehicle original

the environment

91596

92161

92283

- Increase courtesy car utilisation
- Cleaner working environment
- Reduces waste benefitting
- Borderline write-offs become economical repairs
- Upgrades or bespoke options available

Standard Kit Includes:

92150

91707

91693

60552



Miracle System Hand Puller

The shaft is threaded through Miracle style bits before being attatched to the puller and used to keep tension in the repaired panel whilst any stretches or ripples are then tapped out with a hammer.

Whilst stocks last.





91596

Miracle Bit Electrode & Shroud

Welds Miracle style bits to a panel before being attached to a line puller.

- · Electrode and shroud for attaching Miracle bits.
- Diameter: 16mm.

£34.95

91676

91672

91244

91245

91688

Easy Puller Tip

Replacement Electrode for easy puller and slide hammer.





91726

Carbon Stick

Used for panel shrinking during panel repair.

Diameter: 10mm.

£9.95



92143

Lever Puller

For areas where it is not possible to use both pads of the strong or line puller, or for secondary pulling operations.

- For difficult to get at areas, can be used under pressure or tension.
- Supplied with 1 x single foot & 1 x double foot.



Miracle Bits 100pc

Part No.	Style	Price
91687	Straight Bits	£34.95
92139	Twisted Bits	£39.95



91672 Hicon Grease 35ml

Use on easy puller and slide hammer contact to ensure good performance.

 Non-melting & anti-static grease, safe for most plastics, paints & needles.



£29.95

Traditional Panel Beating





Hammers

Our range of professional panel repair hammers are manufactured from induction hardened, 1055 grade, medium carbon steel with faces highly polished faces, to help achieve a blemish free surface.



91318

91121 Monster Slide Kit 7.5KG

Heavy slide hammer weighing 7.5kg (16.5lb), supplied with a variety of attachments allowing for heavier repair work and controlled hammering, including straight and offset 600mm long hammer extensions with 3 sizes of hammer.

. The chain hook-up enables the use of other pulling systems.

- · 225mm deep hook to get over and around obstacles.
- Kit is supplied with straight and curved lip pullers.
- Adaptors: round hooks: small and large, flat hooks: small and large, self-tapping screw, tapered screw, flat pusher and a sub-frame leg chain.

92297 Bodywork Slide Hammer Set

The kit contains 8 adaptors large and small round hooks; large and small flat hooks; self tapping screw; tapered screw; a flat pusher and a sub-frame chain puller - for controlled hammering and pulling with 5.4kg slide hammer.

Length: 580mm with 5/8" UNC threads.

Part No. Hammer Style Price 91210 £24.95 Bumping 91211 Curved Face Finish £19.95 Cross Pein & Finishing £24.95 91213 91318 Door Skin £24.95



£109.95

91206

Pry & Surface Spoon

For use when access is difficult and a dolly cannot be used.

· Length: 290mm.

Thin Spoon 40° Angle

For use in restricted access situations when it is not possible to use a dolly.

· Length: 260mm.

91224 Slapping Spoon

Enables flat surfaces to be worked without damaging the paintwork.

Length: 50 x 105mm. Total Length: 260mm.

Dollies

Our range of Professional Panel repair dollies, are manufactured from Induction Hardened, 1055 grade, medium carbon steel, which are then heat-treated, sand-blasted, ground and polished to achieve a fully polished working surface.



91207 Shrinking Dolly

Used to shrink panels where stretching has occured.

£27.95



91196 Toe Dolly

General purpose dolly, shaped to be used in hard to reach areas.

£24.95



91832 Angle Dolly

Angled for access to specific areas on panels.

£19.95

91068 Self Lock Clamp

Speed up pulls and save valuable hook-up time by eliminating the need to bolt the clamp to the panel.

- · Pull capacity: 6 tonne
- 60mm wide jaw.

£229.95



91884 Swivel Clamp

Pulling clamp featuring a yoke that can turn 360 degrees allowing the clamp to take up angle of pull.

- · Pull capacity: 6 tonne
- 100mm wide jaw.

Whilst stocks last.

£89.95

91072 Self Lock Maxi Clamp

Save valuable hook-up time by eliminating the need to bolt the clamp to the panel.

- · Pull capacity: 10 tonne
- 60mm wide jaw, with deep reach.





91071 Right Angle Clamp

Features 2 pulling eyelets meaning that it can be used for straight and right angle pulls.

- Pull capacity: 6 tonne
- 100mm wide jaw.

£149.95

92441 Load Spread Multi Clamp

Heavy duty clamp for use with hydraulic accident repair pulling systems.

- Pull capacity: 8 tonne
- Has 2x 120mm jaws with a total grip length of 450mm.
- Ideal for use on sills, floors, back & flitch panels.

Whilst stocks last.



91127

Multi Clamp - 120mm

Double jaw clamp with up to 5 tonne pull capacity, and can be used for any angle of pull all around the vehicle.

- Angled: 3 tonne pull capacity. In-line: 5 tonne pull capacity.
- 120mm wide jaw.





91082

Triard Pull Clamp

Use all around the vehicle body by bolting onto panel structures for various pulling applications.

- Pull capacity: 5 tonne
- Use for frame and chassis rail pulling.
- Features chain lock pattern.
- · Dimensions: 62 x 112mm.

Whilst stocks last.

£99.95





Mobile trolley, providing a quick and safe method of supporting vehicle doors, allowing one person to remove or install a door safely, providing significant time saving.

Max lifting capacity: 32kg.

91834

Single Aperture Restraint

Adjustable restraining bar, for use across bonnet and boot opening to avoid distortion during repair.

• Length: 1080 - 1900mm.

£169.95



91256 Skin Bend Tool

Door skinning pliers for preforming and finishing door skins.

- 45mm wide nylon pad helps prevent panel damage whilst crimping.
- Overall length: 310mm.



91955 Door Aligning Tool

Attaches to the door striker plate and door catch for simple and fast door alignment.

- Easily mounts in place and pulls the door against the tool to prevent any distortion or damage to door panel.
- Extra long 540mm handle provides leverage.
- Curved handle provides greater access in restricted areas.



Adjustable Rear Hatch Supports

Adjusts the angle of the hatch door while it is being repaired.

Part No.	Length	Adjustable Range	Price
92482	Short	370 - 660mm	£29.95
92325	Long	720 - 1480mm	£34.95



91261 Door Removal Tool Kit

Removes doors for Audi, Mercedes-Benz, Porsche and Volkswage. Ideal for doors with difficult access.

- Kit includes: breaker bar, ratchet and seven sockets.
- Socket sizes: M8, M10 and M12; Torx® T30, T40, T45 and T50.

£49.95





92315 Inflatable Panel Bag Set 3pc

Three multi-purpose, inflatable air bags/pads for opening car doors or positioning panels.

• Complete with high pressure hand pump with pressure release valve.

£29.95



91957

Hinge Pin Remover Set

A set of 4 hinge pins with offset handle for the easy removal and replacement of door hinge pins.

Pin sizes: 3, 4, 5.5mm diameter x 110mm long;
 5mm diameter x 125mm long.

£29.95



92320 Emergency Car Opening Kit 9pc

A selection of tools, that helps gain access to damaged vehicles when the key is not available.

- Suitable for a variety of Japanese and European cars.
- Kit includes: window wedge, a selection of strip and wire catch removers.

£29.95





91253 Door Pin Popper

A two piece kit including a pin puller and a pin popper to quickly remove door hinges.

Drives out even stubborn hinge pins!

£24.95









C € EK

Nitrogen Plastic Welders

Plastic welders that feature a nitrogen generator, that eliminates the need for a nitrogen gas bottle. Workshop compressed air is used to maintain consistent temperature between welds — the nitrogen is only activated when pulling the trigger so that it's not wasted between welds.

- Heats plastic without combustion and therefore without emitting fumes.
- The welder comes complete with a set of plastic consumables including a scraper and roller to finalise the repair, together with a reusable trigger spray water bottle for panel preparation.
- Temperature: 20-650°C.

Part No.	Description	Price
92452	Nitrogen Plastic Welder with Generator	£2999.95
92229	Nitrogen Plastic Welder with Generator & Stapler	£3299.95

THE BENEFITS OF NITROGEN WELDING

Using nitrogen removes the oxygen from the immediate environment, allowing the plastic to melt cleanly with no oxidation and without emitting fumes. The melted plastics can then fuse together with no contamination for maximum strength. Using nitrogen for plastic welding increases the weld strength by up to 30% compared with using air.





Nitrogen Plastic Repair Kit with **Hot Stapler**

Featuring an integrated hot stapler, snap-off staples, corner plastic, plastic smoother and gauge. Together with a set of plastic consumables, scraper, roller and spray bottle to finalise the repair. Plastic welding with nitrogen gas creates the strongest welds possible because it eliminates oxidisation of the plastic during the welding process.

- Allows the welding of filler material by heating with nitrogen from a gas bottle. Heats plastic without combustion and therefore without emitting fumes.
- Temperature: 20-650°C.

C ∈ IK



Perfect for Caravan & Motorhome repair - why not offer as a service to your customers?







Offers **valid from 1st November 2023 to 31st January 2024** while stocks last. 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.



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