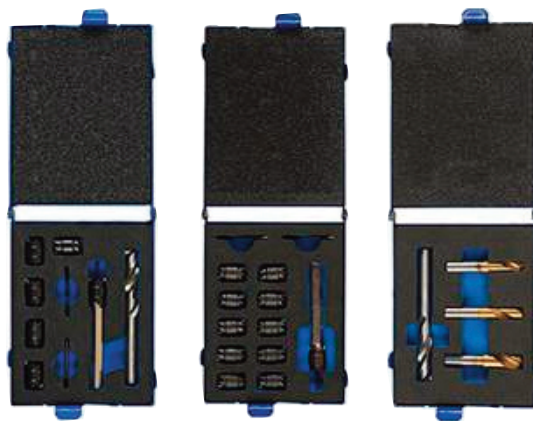


Easy spot-weld removal with Laser cutters & drills

Laser Tools has introduced a new Spot-Weld Cutter Set that offers easy and clean removal of spot welds.

Because of the spot-welding process, the metal around the spot-weld has become hardened, so it can be difficult to drill with an ordinary drill bit, plus this will damage the panel underneath. These three new sets from Laser Tools, offer two different types of spot-weld remover and offer a complete solution for a variety of panel materials and spot-weld sizes.

The set (part number 7048) includes both types of spot-weld remover, the arbour-based spot-weld cutter, with spring-loaded guide pin, and an 8mm spot-weld drill. The spot-weld cutter uses double-ended 9.5mm cutter heads which are quickly interchangeable. Six cutter heads are included. A shallow pilot hole is drilled in the centre of the spot-weld; the spring-loaded guide pin then sits in this pilot hole and the cutter then very quickly and accurately removes material around the spot-weld. The special 8mm spot-weld drill is



manufactured from HSS cobalt (5%) steel for long life and is suitable for more specialist materials including galvanized high stress steels and alloys where excess heat may be generated.

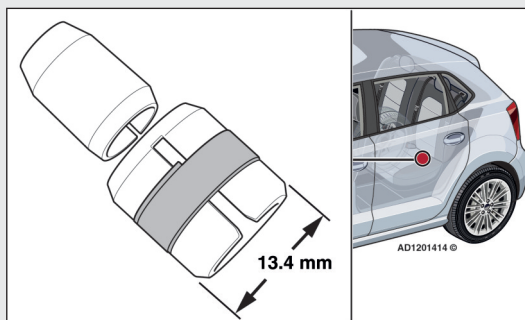
The spot-weld cutter set (part number 7049) features the arbour-based spot-weld cutter and contains ten spare cutter heads. The spot-weld drill set (part number 7050) features four titanium-coated HSS cobalt (5%) steel spot-weld drills: 6.5mm x 45 long, 8mm x 45mm long, 10mm x 45mm long and 8mm x 79mm.

All three sets are supplied in sturdy, metal storage cases, and are available now from Laser Tools stockist.

VW Polo: Rear window drops abruptly when opening

Question: A customer of ours with a 2010 Volkswagen Polo 5 door hatchback is complaining that the rear door window glass drops abruptly when opening. We removed the rear door trim and found the window glass detached from the window winder mechanism. We re-attached the window glass to the window winder mechanism, but the car has now returned with the same issue. Is this a known fault?

Answer: The door window glass repeatedly becoming detached from the window winder mechanism is a fault known to us. It is due to the door window glass locating bush being dislodged or faulty. Remove the rear door trim. Remove the rear door window glass. Check the door window glass for damage and replace if necessary. Cut adhesive tape, available from Volkswagen parts department,



into 6 mm x 55 mm strips. Wrap a new door window glass locating bush, available from Volkswagen parts department, with adhesive tape to a diameter of 13.4 mm Fig.1.1. Fit the door window glass locating bush to the door window glass. Lock the locating bush in place with an expander pin. Refit the rear door window glass. Refit the rear door trim. Repeat procedure for the opposite side.



V-Scan Multi-Manufacturer Diagnostic Tool



Sealey has introduced V-Scan, its new multi-manufacturer diagnostic tool. This is a wireless Android based system which the company says enables near OE-level diagnostics.

Sealey says that V-Scan is a well-priced midrange tool, which allows users to use a mobile phone or tablet to diagnose cars, SUVs and vans. Connection to the vehicle is made using a standard 16pin EOBD connector and the model includes an extension cable for hard to access diagnostic sockets.

It can be used with a compatible Android device (2.3 and later). All the software is supplied, downloaded and stored on the mobile phone or tablet. The unit also comes with one year of updates and doesn't lockout when updates have expired.

The software features: Read/Clear codes, Live data and Actuation tests, while special functions include; Battery Configuration, DPF, Electronic Parking Brake, Injector Programming, Key Programming, Odometer Adjustment, Oil Service Reset, Steering Angle, Throttle Reset and TPMS.

The new V-Scan is featured in the latest Sealey Vehicle Service Promotion and is available from stockists.

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