Specialized Tools and Equipment

The Audi Authorized Aluminum Collision Repair Network consists of highly specialized collision repair facilities located throughout the United States.

Each specialized collision repair facility is equipped with all of the Audi factory-recommended tools and equipment needed to perform structural or cosmetic collision repairs.

Certified aluminum welding and intensive technical training is available to help ensure the highest level of collision repair expertise. With this combination of factory tools, equipment and trained technicians, Audi strongly recommends that any damaged Audi vehicle be repaired at one of the authorized facilities.

For aluminum collision repair, the necessity for a self-contained work environment is especially important. Aluminum welding requires its own environment, as airborne steel dust particles can corrupt aluminum welding integrity. Aluminum surfaces can deteriorate through contact corrosion from such materials as steel, chrome, zinc or lead. Specialized tools, equipment, training and techniques unique to the tensile properties of aluminum are required.

The aluminum repair tools, equipment and training needed to meet these challenges are incorporated into the Audi Authorized Aluminum Collision Repair Network.

All facilities certified for aluminum collision repair must first be certified for steel collision repair. Therefore, the tools, equipment and training required for steel collision repair are prerequisites for aluminum certification. Please refer to the Audi Authorized Collision Repair Facility Program documents for specific details.
## Tools and Equipment Requirements

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2 Must have this or equivalent of approved items.

For additional product information or to place an order, visit us at www.tools.audiusa.com, email vwaudi@snapon.com, or call 1-800-892-9650.  
Product information is subject to change without notice.
Repair Bay for Aluminum Vehicles

VAS 6572

The AUDI aluminum repair bay VAS 6572 ensures the necessary isolation of aluminum vehicles in a body repair shop, which is vitally important for reasons of corrosion. This bay assists in reducing repair times considerably by cutting setup times for each working step during the repair of aluminum car bodies or aluminum components.

The aluminum repair bay is a modular system containing the following modules:

- Support construction made by an aluminum truss system
- Portable vacuum cleaner protected from dust explosion, VAS 6572/1
- Hanging supply trolley
- AUDI aluminum body repair tool kit, VAG 2010/2
- Protective curtain system
- Parts storage rack, VAS 6571/4
- Professional light system

Dimensions:
- Length: 8.0m (26.25 ft.)
- Height overall: 3.5m (11.48 ft.)
- Width: 6.0m (19.69 ft.)
- Weight: Approx 680 kg (1,500 lbs.)

The aluminum truss system can be adapted easily to every existing local situation. There are wall connectors, adjustable suspensions or columns available, as well as mixtures of these standard versions.

The truss standard elements are connected by precision cone fixtures that lock with bolts and locking pins, making it easy and fast to assemble during the installation process. You also have the option to rebuild it if there is another location required by any reason in the future.

The hanging supply trolley moves inside a U-shaped track to the repair zone at the car and provides you with electrical power, air supply and tools immediately at hand. All cables and hoses of the feeding remain ahead inside the track. The floor is always free of cables, reducing the risk of trip accidents. Dent removal equipment and other machinery located in the aluminum repair bay can be installed on the platform of the supply trolley. The vacuum cleaner and aluminum welding machine can be connected to the power supply of the hanging trolley as well.

The supply trolley contains:
- 2 cable spools 110 V–16A
- 2 hose reels 3/8"
- 1 maintenance unit for compressed air
- 4 retaining holsters for electric tools
- 1 perforated shelf to fix tools
- 1 board to carry machinery and equipment
- 2 connectors for compressed air to supply the machinery and equipment
- 1 energy box with 2 sockets CEE 220 V–16A, 2 sockets 110 V–16A and integrated fuses
- Protective bumper

The curtain is made by a special material (E-glass-compound) used for welding protection applications. The material of the red viewing window conforms to DIN EN 1598 (eye protection at MIG welding areas) and protects the eyes of the other workers or customers outside the work bay.

The curtains are manufactured individually based on location specifications. They are reinforced on all sides and include yellow Aramid reinforcements in front to pull the curtain. The inner side has a special coating to increase the reflection of the lamps. The outer side is aluminum grey.

To increase the output of the lighting system, the curtain system has a special coating for reflection at the inner side. If the curtain is closed, the lighting performance is higher than 1,000 Lux on horizontal and higher than 700 Lux on vertical surfaces in a height of 1m from the ground. The prismatic glasses protect the eyes of the worker.

The work bay comes with 4 rows of lamps (20 long-life lamps of 80W each). The color of the light is similar to daylight to reproduce colors as best as possible.

To reach a maximum of light on the vertical surfaces of the car body, the system is equipped with special non-symmetric reflectors to reach a maximum of light on the vertical surfaces of the car body. (See picture.)

Note:
- Planning instructions can be requested from the distributor or manufacturer if required.
- It is important to locate the lifting platform in the center of the steel body repair bay.
- It is recommended to use an under-floor version for the lifting platform inside the steel body repair bay.
- Column versions are possible, but it might become difficult to repair cars with a side impact.

Assembly: The system is assembled by the manufacturer for a fixed price.
Warranty: 24 Months
Manufactured by: ProWoTech GmbH
Supplied by: Snap-on Business Solutions 1-800-892-9650

For additional product information or to place an order, visit us at www.tools.audiusa.com, email vwaudi@snapon.com, or call 1-800-892-9650.
Product information is subject to change without notice.
This 81-piece tool kit with portable storage cart was designed especially to meet the specific requirements necessary for body repairs on AUDI vehicles. Color coding helps ensure that the tools are used exclusively on aluminum vehicles.

Includes:
- 1 x Rabitz tongs, length 250mm
- 1 x dolly (110 x 50mm, height 50mm)
- 1 x dolly (120 x 58mm, height 20mm)
- 1 x universal dolly (76 x 56mm, 65 x 47mm, height 60mm)
- 1 x dolly
- 1 x moulding spoon, (60 x 30 x 200mm)
- 1 x moulding spoon, (105 x 85 x 38mm)
- 1 x crowbar, special steel with leather protector
- 1 x folding pliers, 45° angle
- 1 x file DIN 7264, form A, coarse
- 1 x file DIN 7264, form F, coarse
- 1 x file DIN 3404, fine, cross-cut
- 1 x file handle, wood, flat
- 1 x file handle, wood, semicircular
- 1 x ball pin hammer, 160mm
- 1 x aluminum hammer Ø 30mm
- 1 x plastic hammer, Ø 23mm
- 1 x plastic hammer, Ø 28mm
- 1 x plastic hammer, Ø 35mm
- 1 x plastic hammer, bounce-free, Ø 30mm
- 1 x plastic hammer, bounce-free, Ø 45mm
- 1 x plastic hammer, bounce-free, Ø 60mm
- 1 x chisel, blade width 26mm
- 1 x aviation shears, left cutting
- 1 x aviation shears, right cutting
- 1 x spot weld miller
- 1 x angled screwdriver DIN 911, blade 8mm
- 1 x wire brush, V2A bristles, 4 rows
- 1 x German hammer DIN 1041, quality grade A, 300 g
- 1 x German hammer DIN 1041, quality grade A, 500 g
- 1 x hammer, 1/2 lb.
- 1 x 6mm T-handled nut driver, length 262mm
- 1 x 8mm T-handled nut driver, length 262mm
- 1 x 10mm T-handled nut driver, length 262mm
- 1 x 11mm T-handled nut driver, length 262mm
- 1 x 13mm T-handled nut driver, length 262mm
- 1 x 6mm ring/open-end spanner, DIN 3113, form A
- 1 x 7mm ring/open-end spanner, DIN 3113, form A
- 1 x 8mm ring/open-end spanner, DIN 3113, form A
- 1 x 9mm ring/open-end spanner, DIN 3113, form A
- 1 x 24mm ring/open-end spanner, DIN 3113, form A
- 1 x 12-piece set of ring/open-end spanners (10-22mm)
- 2 x specialized grip clamps with narrow, straight jaws
- 2 x specialized grip clamps with (1) narrow and (1) curved jaw
- 2 x grip clamps with single swivel jaw, length 250mm
- 3 x grip clamps with parallel jaws, length 250mm
- 3 x grip clamps with combination jaws, length 190mm
- 2 x universal grip clamps, length 300mm
- 1 x universal pliers DIN 5231 F, 250mm length
- 1 x door trim lever, length 250mm
- 1 x angled scrapper with changeable, hardened-steel blade
- 1 x screwdriver DIN 5266, type D, (1.0 x 5.5 x 100)
- 1 x screwdriver DIN 5266, type D, (1.2 x 7.5 x 125)
- 1 x screwdriver DIN 5266, type A, (1.0 x 5 x 125)
- 1 x screwdriver DIN 5264, type B, (1.0 x 5 x 15)
- 1 x screwdriver DIN 5262, type B, PH 1
- 1 x screwdriver DIN 5262, type B, PH 2
- 1 x screwdriver DIN 5262, type B, PH 3
- 1 x hole embossing pliers, special design, length 300mm

Warranty: 24 Months
Manufactured by: ProWoTech GmbH
Supplied by: Snap-on Business Solutions 1-800-892-9650

The vacuum system VAS 6572/1 is an industrial vacuum cleaner type D1 for Zone 22 and includes markings according to ATEX II 3D regulations, which was configured especially for the requirements during aluminum repair processes of AUDI vehicles.

Includes:
- Portable extraction unit
- Set of adapters (for connection to various grinding tools)
- Hoses
- Telescopic arm to catch aluminum welding smoke
- Technical and safety documentation

Design:
- Voltage: 220V 3 Phase 60 Hz
- ATEX specification: Zone 22 II D

CAUTION—ALUMINUM DUST CONCENTRATIONS MAY BECOME EXPLOSIVE.

Local exhaust ventilation, i.e., an extraction facility for work on aluminum vehicles, is absolutely essential. To be protected, it is a must to vacuum the aluminum dust in an effective and safe manner. The vacuum system VAS 6572/1 was designed for all requirements during aluminum body repair works.

The Safety Concept
The vacuum system VAS 6572/1 keeps ignition sources away from the aluminum dust container. The hot aluminum dust is vented through a labyrinth device before it goes through a cooling zone of 5m length. This reduces the maximum temperature of the particles so much that any ignition inside the dust container becomes impossible. This safety concept and its efficiency was tested and certified by the TÜV Sachsen-Anhalt e.V. safety institute in Germany. This safety certification comes with the product documentation.

Note:
- Exhaust pipe and explosion protection channel to open air is no longer required for this portable vacuum system (VAS 6572/1).

Warranty: 24 Months
Manufactured by: ProWoTech GmbH
Supplied by: Snap-on Business Solutions 1-800-892-9650

For additional product information or to place an order, visit us at www.tools.audiusa.com, email vwaudi@snapon.com, or call 1-800-892-9650.
Product information is subject to change without notice.
**Parts Storage Rack System (included with VAS 6572)**

Parts Storage Rack System VAS 6571/4 provides a clean, safe area for storage of all parts removed from the car during the repair process. The container includes a box for small parts, different hooks and belts, a cover for glass, pins to carry the windshield and a rubber plate to protect blank parts from contact corrosion.

**Design:**
- Height: 1.9m (6.23 ft.)
- Width: 1.1m (3.60 ft.)
- Depth: 0.8m (2.62 ft.)
- Weight: 42 kg (93 lbs.)

**Warranty:** 24 Months

**Manufactured by:** ProWoTech GmbH

**Supplied by:** Snap-on Business Solutions 1-800-892-9650

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**Aluminum Shielded Arc Welding Unit**

This fully digital aluminum shielded arc welding unit VAS 6388 has been designed specifically for repairs to vehicles with aluminum bodies. Operation is simple and convenient.

**Design and Features:**
- Current range: 3–270 amp
- Idling voltage: 50 volt
- Mains voltage: 3ph 208/460/480 volt +/- 15%
- Dimensions, current source (mm): 625 x 290 x 480
- Wire diameter: 0.8–2.0mm
- Working voltage: 14.2–27.5 volt
- Weight: 27.5 kg (60.63 lbs.)

**Warranty:** 24 Months

**Manufactured by:** Fronius

**Supplied by:** Snap-on Business Solutions 1-800-892-9650

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**Accessories for Aluminum Shielded Arc Welding Unit VAS 6388**

- Spool Adapter, RAE 307022
- 3.2mm .047In.i Welding Wire, RAEH 40676512
- Gas Regulator, RAE 19569-50

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**Welding Unit**

- Digital MIG/MAG Pulse inverter-based welding unit
- Designed for vehicles with steel and aluminum bodies
- Synergy program for aluminum, mild steel and stainless steel
- Optimised cycle control for the welding process
- Simple changeover between steel and aluminum by changing the wire rolls and hose pack

**Design and Features:**
- Fully digital MIG/MAG Pulse inverter power source
- Digital display with soft key control and two button operation
- Micro power distributor with memory for synergy programs via SD card
- Air-cooled
- Protection rating: IP23

**Technical Data:**
- Mains supply 3 x 400V +/- 15%, 50/60Hz
- Automatic free burner function, synergy control
- Pulse and synergy function
- DUO pulse function
- Gas test feature
- Job feature
- Spot weld function for manual/automated welding
- Synergy programs for aluminum/stainless steel and steel

**Includes:**
- 1 welding unit with wire feed (4 roll drive)
- 1 trolley with gas bottle holder
- 1 welding torch with 3m hose pack for aluminium ø 1mm wire
- 1 earth lead
- 1 pressure limiter Ar/CO²; standard 3–30 l/min

**Warranty:** 24 Months

**Manufactured by:** Migatronic Schweissmaschinen GmbH

**Supplied by:** Snap-on Business Solutions 1-800-892-9650

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For additional product information or to place an order, visit us at www.tools.audiusa.com, email vwaudi@snapon.com, or call 1-800-892-9650.

Product information is subject to change without notice.
Rechargeable Riveter VAS 5279B

The rechargeable riveter VAS 5279B is required for body repairs on Audi A2/Audi A8/Audi TT/Audi R8 (all-aluminum bodies). The tool was developed to Audi specifications for the following service and repair procedures:

- Removing punch rivets
- Aligning body flanges
- Preparing holes for solid rivets
- Embossing for solid rivets
- Drawing in solid rivets
- Aluminum solid rivets should be used for repair work, which can be ordered from the Parts Division in Kassel as standard parts:
  - Solid Aluminum Rivets, 4mm diameter, 8mm length, Part No. N 103 239 01
  - Solid Aluminum Rivets, 4mm diameter, 12mm length, Part No. N 103 240 01
  - Solid Aluminum Rivets, 5.3mm diameter, 6mm length, Part No. N 909 261 02
  - Solid Aluminum Rivets, 5.3mm diameter, 7.5mm length, Part No. N 911 365 01

The screw clips included in the items supplied are used to secure the new body parts in place.

Note:
The repair procedure is described in the Workshop Manuals for Audi A2 and Audi A8.

Includes:
- (1) plastic case
- (1) charger
- (1) C frame, type SNK 50 A
- (1) dust cap
- (1) spacer for C frame, type SNK 50 A
- (1) electro-hydraulic hand unit with rechargeable battery
- (1) replacement battery
- (20) positioning clips, 2.4mm diameter

Warranty: 24 Months
Manufactured by: Audel Deutschland GmbH
Supplied by: Snap-on Business Solutions 1-800-892-9650

The Compact Booster tool number VAS 6790, may be used in place of the Rechargeable Riveter.

Compact Booster VAS 6790

The compact booster is a pneumatic-hydraulic riveting tool that was developed for all conventional riveting processes in the area of panels/sheet metal. The tool allows the adaptation of many attachments for different applications.

Dimensions:
- Length: 290mm
- Height: 145mm
- Width: 60mm
- Weight: 2.2kg
- Max. air pressure: 6 bar/ 87psi
- Max. working pressure: 600 bar/ 8,702 psi

Includes:
- Rivet adapters
- Tool case including inlay
- Operating instructions
- Compact booster
- Hole punch needle set 48
- Hole punch needle set 40
- Hole punch needle set 24
- Hose adapter CB
- Spiral hose, complete
- Carrying belt
- Rivet bar-small version
- Rivet bar-large version
- Cylinder
- Carrying strap
- Universal cutting oil 100ml
- Extension for rivet bar, large version

Warranty: 24 Months
Manufactured by: TKR Spezialwerkzeuge GmbH

For additional product information or to place an order, visit us at www.tools.audiusa.com, email vwaudi@snapon.com, or call 1-800-892-9650. Product information is subject to change without notice.
Pneumatic Pop Riveter VAG 2003A

The pneumatic pop riveter VAG 2003A is required for general body repairs on the Audi A2/Audi A8 (aluminum body). The pull head was designed to Audi specifications. The riveter allows the following repair work to be carried out:

- Application of repair rivets (aluminum pop rivets), e.g., Audi A8, rear side.
- In conjunction with VAS 5196—removal of rivets only accessible on (1) side, e.g., Audi A2 side.

Important:
Only Parts Catalog-prescribed pop rivets may be used.

Note:
The repair procedure is described in the Workshop Manual Audi A2/Audi A8.

Includes:
- (1) riveter (working pressure 6 bar)
- (1) pull head
- (2) pull head wrenches
- (1) plastic case with box for rivets
- (2) nozzles for removing punch press rivets, 9mm
- (2) nozzles for 100° rivets
- (2) nozzles for pop rivets with rounded head (4–5mm)
- (2) sets of clamping jaws (3 part)
- (1) rivet pin ejector
- (2) ejector springs
- (1) guide sleeve
- (1) guide
- (2) springs

Warranty: 24 Months
Manufactured by: Hausmann GmbH, Hann.Münden
Supplier by: Snap-on Business Solutions 1-800-892-9650

Pneumatic Sabre Saw (or VAS 6780) VAG 1523B

Sabre saw for versatile, rational and trouble-free use. Distortion-free work in hard to reach areas of the body thanks to its particularly compact design. The saw VAG 1523B is a further development of the saw VAG 1523A already in service and therefore complies with the strict requirements of the trade association for insurance liability and occupational safety and health and associated accident prevention regulations. As panels become increasingly harder in the area of body construction, cutting tools have to meet tougher requirements. The saw VAG 1523B is made with high precision and quality and equates to the latest state of technology.

Design and Features:
- Drive: Pneumatic
- Air Pressure: 6–8 bar
- Stroke frequency: approx. 12,000 stroke/min.
- Output: approx. 300 Watts
- (1) saw blade 32 tpi
- (1) wrench for tool holder
- (1) operating manual

Includes:
- (1) saw
- (1) saw blade 1x14 tpi
- (1) saw blade 18 tpi
- (1) saw blade 24 tpi

Warranty: 24 Months
Manufactured by: Avdel Deutschland GmbH
Supplier by: Snap-on Business Solutions 1-800-892-9650

For additional product information or to place an order, visit us at www.tools.audiusa.com, email vwaudi@snapon.com, or call 1-800-892-9650.
Product information is subject to change without notice.
Paint Thickness Tester

The paint thickness tester VAS 5278 allows precise and damage-free paint thickness measurement on steel/iron or non-ferrous metals. The electronic tester with LCD digital display indicates the measurement data according to selection via the menu.

**Design and Features:**
- Infinitely variable measuring range:
  - 0–5000 µm or 0–00 mils
- Basis tolerance: +/- 1 µm or +/- 0.06 mils
- Temperature range: 0–60° C
- Power supply: 9 volt, e-block
- Display: 4-digit liquid crystal display (LCD)

**Includes:**
- (1) tester for steel/iron
- (1) tester for non-ferrous metals
- (1) service bag
- (2) zero plates
- (1) set of operating instructions

**Warranty:** 24 Months

**Manufactured by:** Salutron GmbH, Bad Salzuflen

**Supplied by:** Snap-on Business Solutions 1-800-892-9650

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5" Magnum® Sander/Grinder

The MLW614920 5" 8.5 amp grinder is ideal for getting into tight spaces where other grinders cannot. Its low profile and light weight make it perfect for those medium-duty sanding and grinding projects. An integrated lock-off button is featured in the paddle switch. A lock-on button is also available for continuous-use operations. The tool is double-insulated (two-prong cord) and incorporates the industry standard 5/8-11 threaded arbor. Like its heavy-duty big brothers, it also has spiral bevel gears for optimum transmission of torque to the workpiece. The comfortable body-grip style is easy to hold onto, and in conjunction with the supplied side handle, allows maximum operator control. The side handle can be attached in (3) locations. The wheel guard can be moved around the spindle (without the use of tools) for greatest operator protection. Sold as a grinder with guard, this tool can be used as a sander when a 5" backing pad and disc are attached.

**Features:**
- 8.5 amp, 10,000 r.p.m., AC/DC
- Spiral bevel gearing for performance and durability
- All ball and roller bearing construction
- Tool-free adjustable wheel guard

**Includes:**
- Guard
- Grinding wheel
- Side handle
- Flange
- Flange nut
- Spanner wrench

**Warranty:** 24 Months

**Manufactured by:** Milwaukee Electric Tool

**Supplied by:** Snap-on Business Solutions 1-800-892-9650
The pneumatic hammer VAG 1577 has a hardened, replaceable hexagon bush, which prevents increased wear and a reduction in performance caused as a result. It further features a control valve, with which the number of impacts and intensity can be set exactly. Precision work is assured with recoil damping and an excellent center of gravity.

**Design and Features:**
- Excellent center of gravity
- Sensitive impact control
- Hardened, ground chisel bushes
- Piston Ø: 19mm
- Stroke: 67mm
- Number of impacts (at 6 bar): 3300/min.
- Compressed air connection: 1/4"
- Weight: 1.7 kg

**Includes:**
- Pneumatic hammer with safety retaining spring and rebound ring
- (1) flat chisel
- (1) universal panel cutter

**Replacement Parts:**
- Flat chisels (1 set of 2)–VAG 1577/1
- Universal panel cutter (1 set of 2)–VAG 1577/2

**Warranty:** 24 Months

**Manufactured by:** Chicago Pneumatic, Geisenheim

**Supplied by:** Snap-on Business Solutions 1-800-892-9650

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The pneumatic multi-cutter supplements the wire-cutting method of removing bonded windscreens and has all the advantages normally featured on standard compressed air tools. The cutter is particularly small and handy and allows one-handed setting of the oscillation rate, which is a welcome alternative to the awkward dial fitted on other electrical equipment.

**Design and Features:**
- Pneumatic tool with hand guard and 12-point chuck for special blades VAG 1561/1-10
- Blade oscillations (infinitely variable): 1000–22,000/min.
- Weight: 1.0 kg
- Head height: 55mm
- Total length: 190mm
- Average air consumption: 0.3 m³/min.
- Operating pressure: 4–6 bar

**Includes:**
- Pneumatic tool in carrying case
- Wrench
- Connection and extraction hoses (without blades)

**Supplied Accessories:**
- (2) blades, offset, 25mm–VAG 1561/4
- (2) blades, L-shaped, 25.4mm–VAG 1561/22
- (2) blades, U-shaped–VAG 1561/23

**Warranty:** 24 Months

**Manufactured by:** Chicago Pneumatic, Geisenheim

**Supplied by:** Snap-on Business Solutions 1-800-892-9650

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Product information is subject to change without notice.
Pneumatic Adhesive Gun VAG 2005B

The pneumatic glue gun VAG 2005B is used with adhesive DA 001 730A1 for professional body repairs. The gun can be used consistently without interruption and for working large quantities of adhesive without causing undue fatigue to the operator. The adhesive (2-component adhesive) is injected in exact quantities and the (2) components are mixed optimally, which allows it to be applied without any mess.

Includes:
- Plastic case
- (1) pneumatic glue gun
- (18) mixing nozzles

Note:
The repair procedure is described in the respective Workshop Manual for the following models: VW Passat 97>, Audi A3, A4, A6 98>, A8. Adhesive cartridges and mixing nozzles are available from the Volkswagen Spare Parts Department. Adhesive Cartridge Part No. DA 001 730A1.

Warranty: 24 Months
Manufactured by: 3M, Neuss
Supplied by: Snap-on Business Solutions 1-800-892-9650

Parallel Grinder MLW 5192

Grinding in tight places around irregular surfaces is the specialty of this Milwaukee die grinder. The 5192 comes with 1/4" collet but will accept 1/8" collet as well. A full array of mounted points allows you to grind many shapes and diameters. At 21,000 r.p.m. with a 4.5 amp motor, this tool means business. A maximum 2" reinforced wheel or 1-5/8" non-reinforced wheel can be attached to this versatile grinder for deburring and shaping. On-off toggle switch, flip on and go to work.

Features:
- 4.5 amp, 21,000 r.p.m.
- For mounted wheels and points up to 1-5/8"; reinforced wheels up to 2"
- 1/4" collet standard equipment, 1/8" collet available
- All ball and roller bearings

Includes:
- 1/4" collet
- 11/16" open-end wrench
- 1/2" open-end wrench

Warranty: 24 Months
Manufactured by: Milwaukee Electric Tool
Supplied by: Snap-on Business Solutions 1-800-892-9650

Pneumatic Adhesive Gun VAS 6453

Used to apply 2-component epoxy adhesive foam (D 506 110 A3) to Audi RS4 battery tray. Includes 2006-2007 Audi RS4. The VAS 6453 with 400ml adhesive cartridges is also required for repairs on the following: A4 Sedan roof rack, A4 Avant roof rack and roof wiring, and A5 Coupe roof rack.

Warranty: 24 Months
Manufactured by: 3M Deutschland GmbH
Supplied by: Snap-on Business Solutions 1-800-892-9650

For additional product information or to place an order, visit us at www.tools.audiusa.com, email vwaudi@snapon.com, or call 1-800-892-9650. Product information is subject to change without notice.
Grindstone Holder

The grindstone holder is used during aluminum body repair work (e.g., Audi A8) in conjunction with grindstone (Part No.: DA 009 800) to apply a special abrasive fluid in precise quantities.

This work procedure is necessary for all bonding and riveting work.

Warranty: 24 Months
Supplied by: Snap-on Business Solutions 1-800-892-9650

TORX Bit

Accessory for TORX bit set VAG 1603A. Bit with 1/4" drive adapter.

Application:
Gas discharge headlight housing (Bosch) on Audi A8.

Warranty: 24 Months
Supplied by: Snap-on Business Solutions 1-800-892-9650

Double Cartridge Gun

With the double cartridge gun VAS 5237, window bonding set DA 004 600 A2 (2 x 200 ml) can be processed. The vehicle is ready to drive after just 3 hours by using the 2-component system.

Note:
The procedure is described in Workshop Manual “General Body Repairs, Exterior; Glazing:”

Includes:
- (1) air pressure operated double cartridge gun

Warranty: 24 Months
Manufactured by: Teroson GmbH, Heidelberg
Supplied by: Snap-on Business Solutions 1-800-892-9650

Crack Detection Kit

The crack detection kit VAG 2014 is used to locate even the smallest of cracks in metallic or ceramic materials. This is particularly important during body repairs on the Audi A8 for checking welding seams for example. The kit VAG 2014 consists of (3) components:

- Cleaning spray (cleaning process)
- Signal blue
- Developer spray (cracks are shown up by color contrast)

Includes:
- (2) cans of cleaning spray
- (2) cans of signal blue
- (2) cans of developer spray

Supplied by: Snap-on Business Solutions 1-800-892-9650

For additional product information or to place an order, visit us at www.tools.audiusa.com, email vwaudi@snapon.com, or call 1-800-892-9650.

Product information is subject to change without notice.
Welding Helmet

Features:
- Large window “Lift Front” design with adjustable headband
- Tough thermoplastic resin material withstands up to 350° F ambient temperature
- Meets or exceeds ANSI, CSA, DIN and CE standards
- Factory-installed 4 1/2" x 5 1/4" IRUV shade #10 filter plate
- Clear front cover lens and clear safety lens (to protect eyes with Lift Front in the “up” position)

Warranty: 24 Months
Manufacturer: Blue Point
Supplied by: Snap-on Business Solutions 1-800-892-9650

Welder’s Apron

The welder’s apron serves as a means of protection during welding and grinding work. It protects the whole upper body against injury from burns (flying sparks) and burn holes in the working clothes. The apron can be donned very quickly, is flexible in adjustment, and thereby fits all body sizes.

Color: Grey
Manufactured by: Ötscher Berufskleidung, Wallenhorst
Supplied by: Snap-on Business Solutions 1-800-892-9650

Storage Container for Small Parts

The storage container with (5) drawers is ideal for the storage of corrosion-protected connecting elements (standard parts), which are used in aluminum body repairs (Audi A8). It is essential to store the replacement/standard parts (e.g., steel screws/bolts, steel nuts, etc.) separately to avoid contact corrosion.

Includes lockable storage container with:
- (5) fully telescopic drawers
- (5) inserts with various-sized compartments

Warranty: 24 Months
Supplied by: Snap-on Business Solutions 1-800-892-9650

Wing Protector

With wing protector VAS 1917A, damage to or soiling of the wings can be prevented.
- Can be used on all makes of Audi (apart from Audi TT)
- Magnetic and scratch-free attachment

Warranty: 24 Months
Manufactured by: Datex GmbH, Datteln
Supplied by: Snap-on Business Solutions 1-800-892-9650

For additional product information or to place an order, visit us at www.tools.audiusa.com, email vwaudi@snapon.com, or call 1-800-892-9650. Product information is subject to change without notice.
**Straightening Bracket Set for Audi A8**

For each of the main support and bodywork mounting points, the straightening bracket set has a control and alignment mounting. It also features a special design for the front axle area, which ensures the necessary accuracy of the body mounting points for running gear and steering. Designed for use with basic set VAG 1610. The bracket set should be assembled in accordance with the isometric diagram.

**Includes:**
- All illustrated straightening bracket parts
- Isometric diagram
- Storage trolley

**Recommended Accessories:**
- Modular traverse—VAG 1392/1
- Extension plates—VAG 1610/1

**Color Coding:** Greenish yellow

**Warranty:** 24 Months

**Manufactured by:** Celette GmbH, Kehl

**Supplied by:** Snap-on Business Solutions 1-800-892-9650

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**Straightening Bracket Set Supplement, Audi A8 Long**

Extension of straightening bracket set Audi A8 VAG 2008. Using this supplement, Audi A8 vehicles with long wheelbases can be built.

**Includes:**
- (1) supplement set (extension plates)
- (1) isometric diagram

**Warranty:** 24 Months

**Manufactured by:** Celette GmbH, Kehl

**Supplied by:** Snap-on Business Solutions 1-800-892-9650

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**Mechanical Door Brace (Celette: ATS.1802)**

Used to maintain correct door aperture size during bodywork repairs and as an aid when welding in various sheet metal components.

- Used also for light alignment
- Suitable for all Volkswagen/Audi vehicles

**Warranty:** 24 Months

**Manufactured by:** Celette GmbH, Kehl

**Supplied by:** Snap-on Business Solutions 1-800-892-9650

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**Six-Point Measuring Strip 260°–320°**

Supplied by: Snap-on Business Solutions 1-800-892-9650
Straightening Bracket Set Supplement, Audi A8 MY 2003

For each of the main support and bodywork mounting points, the straightening bracket set VAS 6181 has a control and alignment mounting. The special design of the brackets for the front axle (4-link front suspension) allows precision in the body mounting points required for the running gear and steering. Designed for use with basic set VAG 1610. The bracket set should be assembled in accordance with the isometric diagram.

Includes:
- (1) straightening bracket set
- Isometric diagram
- Storage trolley

Color Coding: Green RAL 6001

Warranty: 24 Months
Manufactured by: Celette GmbH, Kehl
Supplied by: Snap-on Business Solutions 1-800-892-9650

Straightening Bracket Set Supplement, Audi A8 long >2003

Extension of straightening bracket set for Audi A8 VAS 6181. With the VAS 6181/1 supplement, assembly of Audi A8 vehicles >2005, long version, is possible in conjunction with straightening bracket set VAS 6181.

Includes:
- Straightening bracket set
- Isometric diagram

Color Coding: Green RAL 6001

Warranty: 24 Months
Manufactured by: Celette GmbH, Kehl
Supplied by: Snap-on Business Solutions 1-800-892-9650
Portal Gauge Supplement for Audi A8 MY 2003  
VAS 5007/15

Supplement for portal gauge system VAS 5007.

Mounting Points:
- A pillar: Door hinge securing points
- B pillar: Door hinge securing points
- C pillar: Striker pin securing point

Includes:
- Straightening bracket mountings
- (1) isometric diagram

Color Coding: Green RAL 6001

Warranty: 24 Months

Manufactured by: Celette GmbH, Kehl

Supplied by: Snap-on Business Solutions 1-800-892-9650

Portal Gauge Supplement, Audi A8

Supplement for portal gauge system VAS 5007.

Mounting Points:
- A-B pillars

Color Coding: Green/yellow

Warranty: 24 Months

Manufactured by: Celette GmbH, Kehl

Supplied by: Snap-on Business Solutions 1-800-892-9650

Portal Gauge Supplement, Audi TT Roadster 2007

Supplement for portal gauge system VAS 5007.

Mounting Points:
- A pillar: Door hinge attachment
- B pillar: Striker pin

Includes:
- Straightening bracket mountings
- (1) isometric diagram

Color Coding: Orient Red RAL 3031

Warranty: 24 Months

Manufactured by: Celette GmbH, Kehl

Supplied by: Snap-on Business Solutions 1-800-892-9650

For additional product information or to place an order, visit us at www.tools.audiusa.com, email vwaudi@snapon.com, or call 1-800-892-9650.

Product information is subject to change without notice.
4-Ton Super Hydraulic Kit

The included rams are designed so they can fit in the MZ tower to perform a push to height. The (5) extensions with their connectors will help reaching any points. The (6) different sockets allow the tech to choose the proper attachment for the application.

Includes:
- (5) extensions (SK.2400, SK.2401, SK.2402, SK.2403, SK.2404)
- (6) sockets (SK.3401, SK.3402, SK.3403, SK.3404, SK.3405)
- (5) connectors (SK.1404, SK.1405)
- (3) rams (VS4.134, VA4.054, VA4.024)
- (1) hand pump (HYP.S.1404)
- (1) storage box (HYA.4)

Warranty: 24 Months
Manufactured by: Celette GmbH, Kehl
Supplied by: Snap-on Business Solutions 1-800-892-9650

Orientable Engine Holding Device

Easy to secure on the vehicle, sitting on the side panels, it will assist the technician during the removal or lifting of the engine compartment.

Warranty: 24 Months
Manufactured by: Celette GmbH, Kehl
Supplied by: Snap-on Business Solutions 1-800-892-9650

Trolley

This robust trolley allows the technician to move a vehicle around when it is not drivable due to heavy damage or removal of the suspension.

Warranty: 24 Months
Manufactured by: Celette GmbH, Kehl
Supplied by: Snap-on Business Solutions 1-800-892-9650

Work Stand

Stand made of metal to allow the technician to reach high area or the roof area of the vehicle during repair work.

Warranty: 24 Months
Manufactured by: Celette GmbH, Kehl
Supplied by: Snap-on Business Solutions 1-800-892-9650

For additional product information or to place an order, visit us at www.tools.audiusa.com, email vwaudi@snapon.com, or call 1-800-892-9650.

Product information is subject to change without notice.