

Workshop Body Repair Equipment

Professional Body Tools from WS Wieländer+Schill





VOLKSWAGEN GROUP

Special Tools for Professional Body Shops

State-of-the-art technology, superior craftsmanship, and innovative design—vehicles from Volkswagen, Audi, SEAT, ŠKODA, Volkswagen Commercial Vehicles, and Porsche exemplify engineering excellence and precision. As a leading provider of workshop equipment, we ensure that even the most complex bodywork repairs remain efficient, precise, and manageable.

Advanced tool technology requires intelligently designed, cost-effective workshop equipment and specialized tools. That's why our experts are involved in product development from the outset, ensuring in-depth knowledge of every technical detail. This early involvement allows us to optimize maintenance aspects and streamline repair processes. As strong advocates for workshops, we are committed to making daily operations as seamless and efficient as possible.

Additionally, we ensure that workshop equipment is compatible across all Group brands. Wherever possible, we implement modular concepts, enabling new tools to integrate seamlessly with existing systems eliminating the need for costly full-system replacements.

All WS Wieländer+Schill body repair tools have been developed in collaboration with the Volkswagen Group to ensure optimal use in the workshop.



For over 50 years, WS Wieländer+Schill has been a specialist in the development and manufacturing of professional body repair tools.

Notes on delivery:

WS Wieländer+Schill



Tools and products are shipped exclusively from the WS Wieländer+Schill warehouse.

VOLKSWAGEN GROUP

Tools and products are exclusively shipped from the Volkswagen Group warehouse Kassel Germany.

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Multi Material Mix Car Body

Body Shop Work Bay **PREMIUM I PROFI**

The bodywork workstations were developed for the ergonomic and economical repair of vehicles. Thanks to circulating supply trolleys or energy traffic lights, all required energies and equipment are within easy reach in the repair zone. The floor remains free of hoses and cables. This reduces set-up and processing times. All body shop workstations consist of a lightweight supporting structure in aluminum truss design, a U-shaped LED lighting system (except VAS 6777A/1) and a two-sided protective curtain a 12 m with green see-through slats.

There are 5 standard variants with different scope of delivery. The footprint of the work stations is always identical.

Reference	Item Name	Dimension	Traverse Dimension	Order No.
VAS 6673A	Work Bay PREMIUM	8 x 6 x 3,5 m*	7,5 x 5,5 m	ASE 406 572 81 000
WS No. 932261	incl. mobile power supply VAS 6777A/4, vacuum device for Alu/CFK VAS 6572A/2, vacuum device for steel dusts VAS 6571A/1 fume extraction system VAS 892 003A, telescopic arm VAS 6571A/1-1A incl. mobile body shop trolley VAS 6760A			
VAS 892 007A	Work Bay PROFI (w/o picture)	8 x 6 x 3,5 m*	7,5 x 5,5 m	ASE 892 007 81 000
WS No. 932264	incl. 2x stationary media supply VAS 6777A/3, Alu/CFK vacuum device VAS 6572A/2, steel dusts vacuum device VAS 6571A/1 fume extraction system VAS 892 003A, telescopic arm VAS 6571A/1-1A and mobile body shop trolley VAS 6760A			

Note*: Since every installation situation is different, an individual workplace concept is created. The adjustment/configuration is made in 1m per unit. Recommendation energy consumption (building) for bodywork workstations: 2x 400V, 16A 3P with 4mm² for stationary energy lights | 1x 400V, 25A 3P mit 4mm² with 4mm² for media trolley | 1x 230V, 16A 1P with 1,5mm² for light strip | compressed air supply with maintenance unit max 8 bar.

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Body Shop Work Bay **PLUS** | **BASIS** | **Curtain System**

The bodywork workstations are designed for ergonomic and efficient vehicle repairs. Thanks to surrounding supply trolleys and overhead energy rails, all necessary power sources and tools are readily available within the repair zone. The floor remains free of hoses and cables, minimizing setup and processing times. Each workstation features a lightweight aluminum truss structure, a U-shaped LED lighting system (except for VAS 6777A/1), and a 12-meter-long dual-sided protective curtain with green transparent slats.

Reference	Item Name	Area Dimen.	Traverse Dimension		Order No.
VAS 6571A	Work Bay PLUS	8 x 6 x 3,5 m*	7,5 x 5,5 m	w/o picture	ASE 406 560 81 000
	incl. mobile power supply VAS 6777A/4				WS No. 932262
VAS 6777A	Work Bay BASIS	8 x 6 x 3,5 m*	7,5 x 5,5 m		ASE 406 576 81 000
	incl. 2x stationary media supply VAS 6777A/3				WS No. 932263
VAS 6777A/1	Curtain system	8 x 6 x 3,5 m	7,5 x 5,5 m	w/o picture	ASE 406 581 80 000
					WS No. 932287

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Extraction systems for dust

Exhaust system for aluminium and CFRP dust

Mobile industrial vacuum cleaner (230V) with spark trap of filter class M for collecting dust and grinding dust which are generated during the typical processing of car body parts made of aluminum and/or CFRP. Suction medium: combustible grinding dust aluminum. Installation location of the vacuum cleaner: Ex-Zone 22, with combustible non-conductive dust and ignition energy > 1 mJ marking according to Atex II 3 D. *Note: Item supplied without telescopic arm.*

Item Supplied:

- 1 x Short suction device with mounted spark trap
- 1 x Plastic hose Ø 50 mm | length 5 m
- 1 x Plastic hose Ø 40 mm | length 5 m
- 1 x Crevice nozzle plastic-black 300
- 1 x Industrial floor nozzle
- 1 x Hose
- 1 x Curved hand tube
- 1 x hHnd tube long

Reference	Item Name	Order No.	
VAS 6572A/2A	Vacuum device for Alu/CFRP	ASE 892 010 80 00	
	ATEX II3D Certification	WS No. 932277NV	
Accessory	Replacement disposal tray	WS No. 881111	
Accessory	Pocket filter M	WS No. 881112	
Accessory	Pocket filter H13	WS No. 881113	



Exhaust system for steel | Dust classification M

Mobile industrial vacuum cleaner of filter class M for collecting non-explosive chips and grinding dust generated during the typical processing of car body parts made of steel.

Item Supplied:

- 1x Suction arm holder
- 1x Plastic hose, Ø 50 mm, 5.0 m | Storz coupling C
- 1x Plastic hose, Ø 40 mm, 5.0 m | Storz coupling C to Ø 35 mm
- 1x Transition piece, Ø 50 mm, Storz coupling C to pressure pin
- 1x Plastic hose, Ø 50 mm, 5.0 m with pressure pin
- 1x Bent hand tube, Ø 50 mm | push-button Ø 1
- 1x Stainless steel hand tube, 1000 mm | Ø 50 mm
- 1x Floor nozzle, cast aluminum body, 500 mm
- 1x Crevice nozzle, black plastic, 300 mm

Reference	Item Name	Order No.	
VAS 6571A/1	Exhaust system steel	ASE 406 561 81 000	
		WS No. 932280	
Accessory	Replacement disposal tray	WS No. 881111	
Accessory	Pocket filter M	WS No. 881112	



Telescopic arm for exhaust systems and supply trolley

For grinding particle collection. Reach approx. 2 m, swiveling with damping, antistatic connection hose, and hood. Suitable for mobile suction stations 6571A/1 and 6572A/2A. Alternatively, the extraction arm can be mounted on the media supply cart for energy and compressed air.

Item Supplied:

- 1x Exhaust arm stainless steel 1.5 m
- 1x Plastic hose 50- \varnothing incl. coupling C-type

Reference	Item Name	Order No.	
VAS 6571A/1-1	Telescopic arm	ASE 406 565 80 000	
		WS No. 932284	



Wet Separator for Aluminum and CFRP Dust

Mobile industrial wet separator with filter class H suitable for the extraction of explosive, sticky, or combustible dusts, including titanium, aluminum, magnesium, and CFRP dust.

- Additional on/off button next to the liquid container
- Flat slide as a safety device
- Drive unit easily replaceable via plug-in connection
- Display for differential pressure and vacuum | Fill level monitoring
- Hour counter for blower | Standby function
- Language selection: English, Spanish, French, and German
- Error evaluation capability

Item Supplied:

- 1x Separator NA7-26 with 4x swivel castors with two brakes
- 1x accessory box, stainless steel hose holder and cable holder mounted
- 1x suction hose 5,0 m | 1x curved hand tube | 1x hand tube
- 1x industrial floor nozzle | 1x crevice nozzle
- 1x transition connection-A/-B
- 1x 10 m power supply cable

Reference	Item Name	Order No.	
VAS 892 011	Wet Separator Alu/ CFRP	ASE 892 011 80 000	
		WS No. 932285	
Accessory	Filter cartridge	WS No. 881758	
Accessory	Moisture separator insert	WS No. 881759	



Extraction Welding Fume

Extraction system for welding and adhesive fume

A mobile extraction and filtering unit designed for capturing and filtering fumes generated during thermal joining and cutting of metals. The unit features a hose extraction arm with internal joints, allowing for easy and flexible positioning. This is enabled by an innovative internal spring support. The suction hood, equipped with an integrated throttle valve, can be freely swiveled in any direction.

Tech. Data:

Power supply 400V (16A) | Power 2,2 kW | Air capacity 3500 m³/h
Noise 73 db(A) | Vacuum 250 mba

Item Supplied:

- 1x Filter unit type SF II IFA cpl. with castors
- 2x Hose arm 3 m, joints inside
- 1x Power cable 5 m
- 1x Pre-filter M5 universal
- 1x Filter cartridge H9 for welding fume
- 1x Particle filter H13 for adhesive fume
- 1x Activated carbon cartridge for adhesive fume

Reference	Item Name	Order No.	
VAS 892 003A	Welding fume extraction	ASE 892 003 81 000	
		WS No. 932282	



Replacement cartridge

The F9 filter insert in combination with the M5 pre-filter mat is used to remove e.g. to extract welding fumes.

The H13 filter element, the activated carbon cartridge in combination with prefilter mat M5 is used to neutralize adhesive fumes, etc.

Reference	Item Name	Order No.	
VAS 892 003A/1	Filter cartridge F9 for fumes	ASE 892 004 81 A00	
		WS No. 932296	
VAS 892 003A/2	Filter cartridge H13 for vapors	ASE 892 004 81 B00	
		WS No. 932297	
VAS 892 003A/3	Activated carbon cartridge	ASE 892 004 81 C00	
		WS No. 932295	
VAS 892 003A/4	Pre-filer M5 universal	ASE 892 004 81 D00	
		WS No. 932298	



Supply trolley for power and compressed air

The mobile media cart offers a range of applications that enhance efficiency, improve safety, and save time. With its built-in power and compressed air supply, work can be carried out on either side of the vehicle without the risk of tripping over cables or hoses. Multiple integrated filing systems ensure that all necessary documents are always within reach. Additionally, the built-in holder for the telescopic arm VAS 6571A/1-1A (as accessory) provides improved support for welding tasks.

Item Supplied:

2x Hose reel at 10 m
 2x Compressed air connection stationary | 2x 230V cable reel at 10 m
 4x Power supply 230V CEE 7/3 | 1x power supply 380V CEE 16A (EU only)
 2x USB ports
 1x Telescopic arm mount
 1x Tablet / notebook tray / document tray
 2x Dry air safety port
 1x Drawer with pull-out
 1x Sideways tool holder

Reference	Item Name	Order No.	
VAS 6571A/1-1	Supply trolley	ASE 406 584 80 000	
		WS No. 932288	



Stationary supply utility

The stationary media supply can be attached to any side of the work bay. This helps eliminate tripping hazards caused by cable drums, extension cords, or compressed air hoses. The integrated overload protection prevents the energy lamp from overheating and automatically switches it off if necessary.

Combi energy suspension switchgear for energy and compressed air (max. 12 bar) incl. galvanized knotted chain and compressed air hose (9x2,5 mm).

With outputs for:

2x compressed air
 6x mains connection 220V|
 1x 380V CEE 16A. Power max. 9,5 kW.

Item Supplied:

2x Energy hanging supply incl. hanging device

Reference	Item Name	Order No.	
VAS 6777A/3	Stationary supply utility	ASE 406 583 80 000	
		WS No. 932289	



Work Bay Lighting System

LED Light Band System

The U-shaped LED strip light system with 50% less energy consumption than comparable fluorescent tubes, a homogeneous light distribution and reduced glare, ensure optimal illumination of workplaces.

- Long lifetime up to 60.000 hrs
- High luminosity with low energy consumption
- Shadow-free illumination
- Very low heat emission

Reference	Item Name	Order No.	
VAS 6777A/2	LED Light Bands 4 pcs	ASE 406 582 80 000	
	EU	WS No. 932286	
		ASE 406 582 80 023	
	UL (USA)	WS No. 932294	



Visual Protection Curtain – Height 2.87 m

Curtain made of two materials: heat protection fabric in accordance with SeeBG / US Coast Guard MED 3.18a+3.13 and flame-retardant green lamella in accordance with DIN EN 25980. The heat protection fabric features a light-reflecting coating on the inside. Suitable for grinding and welding work. Mounted on the circulation rail using sturdy snap hooks.

Item Supplied:

2x Visual protection curtain with green lamella, 2,87 x 12 m*

*Note on Scope of Supply: The length of the curtain may vary depending on actual building conditions. Adjustments/configuration are made in 1-meter increments.

Reference	Item Name	Order No.	
VAS 6777A/5	Protection Curtain	ASE 406 585 00 000	
	Height 2.87 m	WS No. 932270	



Work Shop Depositing Rack

The VAS 6760 mobile rack for body and add-on parts ensures the safe storage of dismantled components during the repair process. The storage baskets are made of heat-treated steel wire and can each support up to 100 kg. The additional arms are foam-padded to prevent damage to body parts.

Item Supplied:

- 1x Storage facility (base version),
- 3x Storage baskets
- 4x Castors with brake
- 4x Additional arms,
- 4x Foam sleeves for additional arms
- 1x Storage system for doors, rear lids, bonnet etc.

Reference	Item Name	Order No.	
VAS 6760A	Werkstattablage kpl.	ASE 485 005 81 000	
		WS No. 933501	



Service Platform

Modular Inspection and Repair Platform

Das Servicegerüst ist eine Arbeitsplattform und wird für Fahrzeug-Kundendienste oder Reparaturen am Dach und im Dachbereich des Grand California, z.B. Klimaanlage, Solarmodul, verwendet.

Technical Data:

Maximum total load: 250 kg

Maximum load per square meter: 200 kg

Vertical height (working height): 1325 / 3325 mm

Platform size (width × length): 625 × 2000 mm

Swivel castors with brakes

Non-slip phenolic resin panel

Item Supplied:

2x VAS 892 009/1 Base scaffold

2x VAS 892 009/2 Extension

1x VAS 892 009/4 Cross bridge 3000 mm

1x Safety net

Reference	Item Name	Order No.
VAS 892 009	Service Platform vpl.	ASE 892 009 80 000
		WS No. 932090



First use: Grand California

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Note: The assembly of the VAS 892 009 service platform must be commissioned by the operator/customer and supervised and approved by a qualified person in accordance with the applicable country-specific regulations.

Base Frame Service Platform

The base frame provides the stable foundation for the service platform, ensuring safe and flexible use. The mobile construction allows for easy handling and adjustment.

Technical Data:

Total load capacity of the construction: 250 kg
 Maximum load per m²: 200 kg
 Vertical height (standing height): 1325 mm
 Platform size (width × length): 625 × 2000 mm
 Platform surface: Non-slip phenolic resin panel
 Castors: 4 swivel castors | Ø 200 mm | with brakes

Item Supplied:

1 × Mobile base frame | Standing height 1300 mm | Length 2000 mm
 2 × Bumper protection | 2000 mm height
 4 × Ballast holders with weights | 10 kg each

Reference	Item Name	Order No.	
VAS 892 009/1	Mobile Base Frame cpl.	ASE 892 009 80 A00	
		WS No. 932091	



Extension for Base Frame

The extension for the VAS 892 009 service platform provides additional space while maintaining stability and safety. It is easy to assemble and includes two impact protection devices and four ballast holders with weights. Ideal for demanding repair and maintenance work.

Technical Data

Total load capacity of the construction: 250 kg
 Maximum load per square meter: 200 kg
 Vertical height (standing height): 1325 mm
 Platform size (width × length): 625 × 2000 mm
 Platform surface: Non-slip phenolic resin panel

Item Supplied:

1x Extension including outriggers
 1x Platform | 625 × 2000 mm
 2x Impact protection devices
 4x Ballast holders with 10 kg weights

Reference	Item Name	Order No.	
VAS 892 009/2	Extension	ASE 892 009 80 B00	
		WS No. 932092	



Bridge for Base Frame / Extension

Reference	Item Name	Order No.	
VAS 892 009/3	Bridge 2500 mm	ASE 892 009 80 C00	
VAS 892 009/4	Bridge 3000 mm	ASE 892 009 80 D00	



Spot Welding

Resistance Spot Welding Machine

This spot welding machine can be used for all approved spot welding repairs on vehicles of the Volkswagen Group. Welding parameters are set using intuitive symbols.

Pre-installed programs are available for high- and ultra-high-strength steel, spot welding adhesive bonds, and galvanized sheets. A test program automatically detects the material. The welding process is continuously monitored, and the values are displayed on the screen.

- Swiveling color touch display
- Language selection for DE, GB, FR, ES, NL, NO, IT, PT, FI, and PL
- Pre-installed OEM welding programs and parameters
- Current regulation and pressure monitoring
- Lightweight and ergonomic C-welding gun with a 360° rotatable handle and a 5 m hose package
- Quick-change system for C-electrode arms
- Powerful and universal cooling system, suitable for hot climates
- Balancer with a 130° swivel range and height adjustment up to 2.4 m
- Track widening with swivel and brake castors for maximum stability
- Integrated storage for C-electrode arms, accessories, and tools
- Built-in holders for the hose package and power cable
- Ability to create and save custom welding parameters
- Documentation and management of job data
- Software updates via interface function

Item Supplied:

1x Base unit 400 V complete
 1x C-transformer welding gun 5 m NexGen 400 V incl. C-arm No. 1
 1x VAS 6545 B/10 Electrode caps | Ø16 mm | Form A-32
 1x User manual

Reference	Item Name	Order No.	
VAS 6545B	Spot Welding Machine	ASE 437 075 82 000	
	3x 400V	WS No. 932160NG	
	Spot Welding Machine	ASE 437 075 82 023	
	3x 200-240 V	WS No. 932161NG	



Coolant InvertaProtect

The original coolant VAS 6545B/1 provides comprehensive protection for the VAS 6545B resistance spot welding machine, preventing overheating and corrosion within the cooling system. By using this coolant, contamination and deposits are minimized, ensuring the machine operates efficiently and without disruptions. With regular maintenance, the coolant maximizes performance and extends the machine's lifespan.

Reference	Item Name	Order No.	
VAS 6545B/1	Coolant	ASE 437 075 82 A00	
	QTY 20 Liter	WS No. 932010NG	

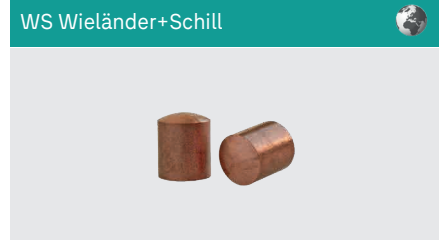


Ready-to-use replacement canister

Electrode Caps A-32

Cooled electrode caps for welding in automatic mode..

Reference	Item Name	Order No.	
VAS 6545B/10	E-caps A-32 Ø 16 mm	ASE 437 075 82 J00	
	L= 20 mm, OTY 6 pcs	WS No. 932019NG	



C-electrode arm No. 2

Cooled electrode arm for wheel arches, including Electrode B (spoon-shaped with a Ø 13 mm electrode cap) and Electrode A (mushroom-shaped).

Reference	Item Name	Order No.	
VAS 6545B/2	C-electrode arm No. 2	ASE 437 075 82 B00	
		WS No. 932011NG	



C-electrode arm No. 3

Cooled electrode arm incl. pinole and electrode cap Ø 16 mm.
Working area max.: 150 x 450 mm

Reference	Item Name	Order No.	
VAS 6545B/3	C-electrode arm No. 3	ASE 437 075 82 C00	
	150 x 450 mm	WS No. 932012NG	



C-electrode arm No. 4

Cooled electrode arm incl. pinole 260 mm and electrode caps Ø 16 mm.
Working area max.: 350 x 450 mm

Reference	Item Name	Order No.	
VAS 6545B/4	C-electrode arm No. 4	ASE 437 075 82 D00	
	350 x 450 mm	WS No. 932013NG	



Spot Welding

C-electrode Arm No. 5

Cooled electrode arm includes a 135 mm pinole and a 16 mm diameter electrode cap. Working area max: 205 x 450 mm.

Reference	Item Name	Order No.	
VAS 6545B/5	C-electrode arm No. 5	ASE 437 075 82 E00	
	205 x 450 mm	WS No. 932014NG	



Electrode Attachement with rocker

An electrode set designed for welding very narrow sheet metal strips. Its concentric electrodes ensure access to every corner of the body.

Reference	Item Name	Order No.	
VAS 6545B/6	Electrode with rocker	ASE 437 075 82 F00	
		WS No. 932015NG	



Electrode Attachement with 90° Angle I No. 7

Features a 16 mm diameter electrode cap and is compatible with C-Arm No. 1.

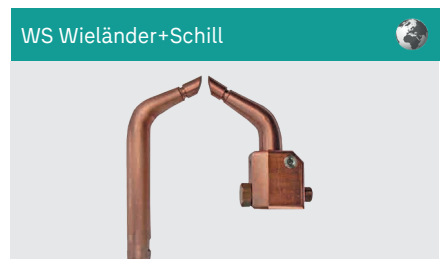
Reference	Item Name	Order No.	
VAS 6545B/7	Electrode attach. 90°, No. 7	ASE 437 075 82 G00	
	fitting for C-arm No. 1	WS No. 932016NG	



Electrode Attachement No. 9

Elektrodenaufsatz mit 38° Winkel und Elektrodenkappe Ø 16 mm. Passend auf C-Arm Nr. 1.

Reference	Item Name	Order No.	
VAS 6545B/8	Elektrodenaufsatz Nr. 8, 38°	ASE 437 075 82 H00	
	passend für C-Arm Nr. 1	WS No. 932017NG	



Electrode Set No. 11

Comes with a 16 mm diameter electrode cap, is compatible with C-Arm No. 1, and is equipped with pinholes measuring 28 mm and 121 mm.

Reference	Item Name	Order No.	
VAS 6545B/9	Electrode Set No. 11, 90°	ASE 437 075 82 I00	
	fitting for C-Arm No. 1	WS No. 932018NG	



Electrode Caps Set

16 pcs Set consisting of:

- 1x Assortment box
- 2x Electrode caps | Ø 16 mm | Form A-32
- 2x Electrode caps | Ø 16 mm | Form A-40
- 4x Electrode caps | Ø 16 mm | Form B
- 2x Electrode caps | Ø 16 mm | Form D
- 2x Electrode caps | Ø 16 mm | Form E
- 2x Electrode caps | Ø 16 mm | Form H
- 2x Electrode caps | Ø 16 mm | Form P

Reference	Item Name	Order No.	
VAS 6545B/11	Electroden caps Set	ASE 437 075 82 K00	
	QTY 16 pcs	WS No. 932020NG	



Protection Cover NG

Plastic cover with Velcro fasteners, provides protection when the VAS 6545B spot welder is not in use and during storage.

Reference	Item Name	Order No.	
VAS 6545B/12	Protection Cover	ASE 437 075 82 L00	
		WS No. 932021NG	



MIG-MAG & Stud Welding

Shielded Arc Welding Device for MIG-MAG

Welding programmes for: MIG brazing | Aluminium, Special mode for thin sheet steel (ACT | Steel / stainless steel, TIG (WIG), Pulse and double pulse welding - 2-cycle & 4-cycle pluse mode)

- full-function and consists of two welding machines in one unit
- delivers very high process reliability, ease of use and repair quality
- can even be operated easily and intuitively while wearing gloves
- meets the highest standards of product and manufacturing quality
- provides proven worldwide service and support

Item Supplied:

1x Welding unit 3 x 400V incl. swivel castors
 1x Gas bottle holder for 2x 20 liters
 1x 3G steel hose package, 3 m, blue handle
 1x Set of DV rollers for steel welding 0.8 / 1.0 mm
 1x 3G ALU hose package 3 m, black handle 1x set of DV-rolls for ALU welding 1,0 / 1,2 mm 1x current nozzle set 10 pcs
 1x Ground cable | 1x Double branch valve 1/4"
 1x Instruction manual

Reference	Item Name	Order No.	
VAS 821 003	Shielded Arc Welding device	ASE 821 003 80 000	
	400V	WS No. 932230	
	Shielded Arc Welding device	ASE 821 003 80 023*	
	220V	WS No. 932231	



Stud Welding Device Alu-Pull-Kit

The VAS 5196 dent removal unit can be used to perform dent removal work on Volkswagen AG aluminum vehicles in the bodywork area. The microprocessor-controlled system is designed to match the material composition of the aluminum sheets used. A digital display enables the exact setting of the required performance parameters. The area of application includes: Small dents, dents, longitudinal scratches, hail damage.

Item Supplied:

1x Control device AK98 kpl.
 1x Welding gun
 2x Ground cable
 1x Studs holder M4
 100x Studs AlSi 12 Ø 4 mm
 3x Screw clamp
 3x Draw bar
 1x Case

Reference	Item Name	Order No.	
VAS 5196	Alu-Pull-Kit device	ASE 465 016 00 000	
		WS No. 932140	
VAS 5196/1	Accessory kit	ASE 435 015 00 000	
		WS No. 932141	
VAS5196/4	Zugstife V2A QTY 200 pcs	ASE 436 032 00 000	
		WS No. 932198	



Spot Weld Remover Vario Drill WS 90

Designed for drilling out weld spots to remove damaged sheet metal parts from vehicles. The centering tip on the cutter and counterholder allows precise work on edges, profiles, and folds.
Operating pressure 6 - 8 bar, speed 900 rpm, acceleration 1,07 m/s².

Item supplied with 5 pcs Ø 8 mm drill bits.

Reference	Item Name	Order No.	
VAS 882 001	Spot Weld Remover pneumatic	ASE 882 001 00 000	
		WS No. 932130	



Starter Kit for Spot Weld Remover

Accessory set for VAS 882 001 spot weld remover pneumatic.

Item Supplied:

- 3x Four edge carbide drill cutter Ø 8 x 44 mm
- 1x Four edge carbide drill cutter Ø 10 x 44 mm
- 1x Centre punch HSS

Reference	Item Name	Order No.	
VAS 882 001/2	Carbide drill bits Set	ASE 882 002 80 B00	
	QTY 5 pcs	WS No. 932131	



Solid Carbide Drill Cutter

For cutting spot welded joints of higher strength body steels, with 4-edge cutting geometry.

Reference	Item Name	Order No.	
VAS 882 001/3	Solid carbide 4-edge cutter	ASE 882 002 00 C00	
	Ø 8x44 mm, QTY 3 pcs	WS No. 932128	
VAS 882 001/4	Solid carbide 4-edge cutte	ASE 882 002 00 D00	
	Ø 10 x 44 mm, QTY 3 pcs	WS No. 932129	



Extension for Drill Cutter

Accessory for spot weld remover WS 90. Steel extension with freely-rotating double bearing handle. POM (Delrin) surface to protect paintwork. Length 300 mm

Reference	Item Name	Order No.	
VAS 882 001/1	Extension 300 mm	ASE 882 002 00 A00	
		WS No. 932146	



Separating Tools

Car Body Saw WPS 3000 pneumatic

Pneumatically driven saws for cutting sheet metal parts during body repair. The saw is designed for high-strength materials. Operating pressure 6.3 bar, cutting capacity up to 4 mm, air consumption approx. . 0,3m³/min. Item supplied incl. 5 pcs saw blades.

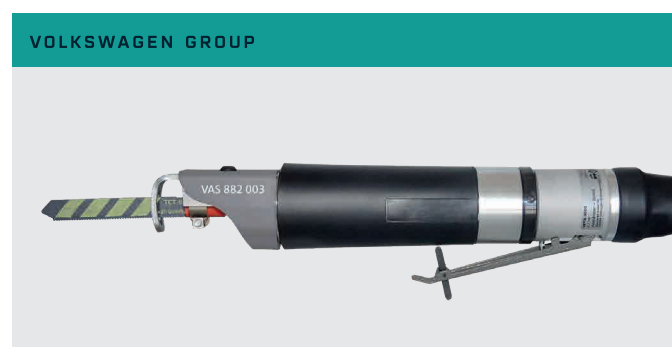
Reference	Item Name	Order No.
VAS 6780	Body saw WPS 3000	ASE 462 083 00 000
		WS No. 932109



Car Body Saw WPS 4000 pneumatic

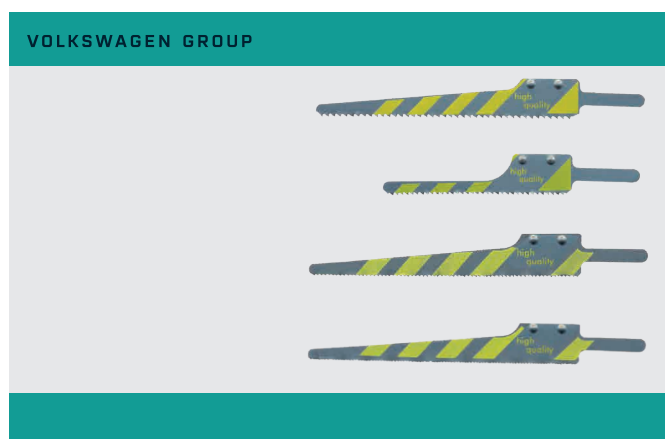
Pneumatically driven saws for cutting sheet metal parts during body repair. The saw is designed for high-strength materials, operating pressure 6.3 bar, cutting capacity steel up to 4 mm, cutting capacity ALU up to 6 mm, air consumption approx. 0,36m³/min. Item supplied incl. 3 pcs saw blades M42 (ALU), MPM (steel), TCT (HM)

Reference	Item Name	Order No.
VAS 882 003	Body saw WPS 4000	ASE 882 003 00 000
		WS No. 932209



Bi-metal saw blades

Reference	Item Name	Order No.
VAS 1523/03	Saw blade 14 tpi, QTY 10 pcs	ASE 451 378 00 000
WS No. 932111	for aluminium, wood, plastic and composites	
VAS 1532/04	Saw blade 18 tpi, QTY 10 pcs	ASE 451 379 00 000
WS No. 932112	for tight radius curves	
VAS 1523/01	Saw blade 24 tpi, QTY 10 pcs	ASE 451 376 00 000
WS No. 932113	for double and triple sheets ≤ 4 mm	
VAS 1523/02	Saw blade 32 tpi, QTY 10 pcs	ASE 451 377 00 000
WS No. 932113	für Dünnsblech und höherfeste Stähle	



Bi-metal & Solid Carbide Saw Blades

Reference	Item Name	Order No.
VAS 882 003/1	Saw blade 18 tpi, QTY 10 pcs	ASE 882 004 00 A00
WS No. 932213	for high strength steel up to 4 mm, L = 100	
VAS 882 003/2	Carbide saw blade 18 tpi, 5 pcs	ASE 882 004 00 B00
WS No. 932214	for ultra high strength steel up to 2 mm, L = 90	
VAS 882 003/3	Saw blade 10 tpi, QTY 10 pcs	ASE 882 004 00 C00
WS No. 932212	for aluminium up to 6 mm, L = 100 mm	
VAS 882 003/4	Saw blade 10 tpi, QTY 10 pcs	ASE 882 004 00 D00
WS No. 932211	for aluminium up to 6 mm, L = 130 mm	



Metal Edge Cutter MEC 600 pneumatic

Edge milling tool for a process-reliable car body outer skin separation. Item supplied incl. 3 drill bits and 1 setting gauge

- no damage to the deeper sheet metal structure
- milling depth steplessly adjustable
- separating of laser welds (plasma tron weld seams)

Reference	Item Name	Order No.
VAS 882 005	Metal Edge Cutter MEC 600	ASE 882 005 80 000
		WS No. 932247

WS Wieländer+Schill



Belt Sander 330 pneumatic

The belt grinder is needed to safely perform various bodywork sanding work, such as sanding off rivets during various repair processes. Sanding belt width 10 x 330 mm, the speed continuously adjustable from 10.500 to 16.000 rpm, operating pressure 6,3 bar.

Reference	Item Name	Order No.
VAS 881 003	Beld sander 330	ASE 881 003 00 000
		WS No. 932195

VOLKSWAGEN GROUP



Edge Carbide Milling Cutter

Hart metal edge milling cutter to separating of laser welds e.g. plasma tron weld seams.

Reference	Item Name	Order No.
VAS 882 005/1	Flat end miller Ø 6 mm steel	ASE 882 006 80 A00
		WS No. 932248
VAS 882 005/2	Round haed miller Ø 6 mm steel	ASE 882 006 80 B00
		WS No. 932249
VAS 882 005/3	Flat end miller Ø 6 mm ALU	ASE 882 006 80 C00
		WS No. 932250

WS Wieländer+Schill



Abrasive / Sandpaper 10x330 mm

Reference	Item Name	Order No.
VAS 881 003/1	Abrasive P80 QTY 10 pcs	ASE 881 004 00 A00
VAS 881 003/2	Abrasive P40 QTY 10 pcs	ASE 881 004 00 B00
Premium Abrasive		
VAS 881 003/4	Abrasive K36 QTY 10 pcs	ASE 881 004 00 D00
VAS 881 003/5	Abrasive K60 QTY 10 pcs	ASE 881 004 00 E00
VAS 881 003/6	Abrasive K80 QTY 10 pcs	ASE 881 004 00 F00

VOLKSWAGEN GROUP



Riveting Tools

Riveting and Punching Tool

The Premium Booster is a modular riveting and punching tool designed for a wide range of applications. It serves as a base unit for processes such as punching, clinching, pressing, and various riveting techniques.

Compared to its predecessor, the Premium Booster has been further developed. The tool is not only designed for punching, pulling, and setting rivets in mixed-material construction but also enables hole punching of up to 8 mm in ultra-high-strength steels (e.g., for B-pillars). These holes are essential for shielded gas hole welding, among other applications. This innovation simplifies the process and significantly reduces working time.

Additionally, the handling has been optimized: The tool can be quickly moved to the desired position in fast mode before the actual work step is carried out precisely with the required pressing or punching force.

Item Supplied:

- 1× VAS 843 007/1 PowerPack 1000 SC
- 1× VAS 843 007/2 SSC 40/25 Short stroke cylinder
- 1× VAS 843 007/3 C-clamp GC 80/40
- 1× VAS 843 007/4 C-clamp GC 80/130
- 1× VAS 843 007/5 C-clamp GC 140/240
- 1× VAS 843 007/6 Extension 60 mm
- 1× VAS 843 007/7 Tool Box Basic
- 1× VAS 843 007/8 Tool Box CFFR
- 1× VAS 843 007/9 BR 20 Blind rivet adapter
- 1× VAS 843 007/10 Tool Box mouthpieces | 5-piece set
- 1× VAS 843 007/11 Service kit | riveting tool
- 1× WS Special center punch 2F | Self Piercing Rivets
- 1× Handle for Fix Magnets & C-clamps | red
- 1× USB Stick with user manual and initial setup video
- 1× Case for complete set
- 1× Case for C-clamps

Reference	Item Name	Order No.	
VAS 843 007	Premium Booster	ASE 843 007 00 000	
	Riveting tool Set cpl.	WS No. 932050	



Service / Maintenance Gear Kit

Service kit with special pump oiler for bleeding and filling the punch rivet base unit VAS 843 007/1 with hydraulic oil.

Item Supplied:

- 1 x Special oil pump | 250 ml
- 1 x L-Connector
- 1 x Adapter
- 1 x Hose | Ø 6 × 4 mm | 700 mm
- 1 x Hose | Ø 8 × 6 mm | 500 mm m
- 1x Assembly instructions

Reference	Item Name	Order No.	
VAS 843 007/11	Service Kit kpl.	ASE 843 007 00 K00	
	QTY 5 pcs	WS No. 932042	



For bleeding and filling, exclusively use high-performance hydraulic oils that comply with the DIN 51524 quality standard.

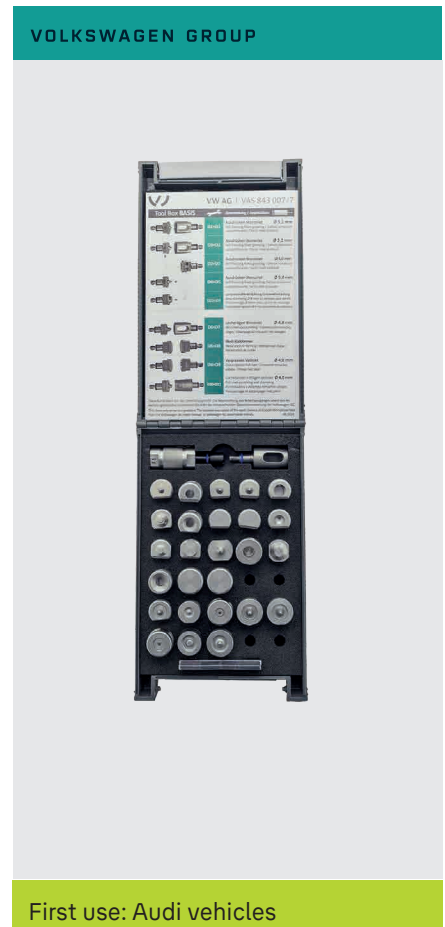
Tool Box **BASIC**

28-piece die and punch assortment for repair work with punch and solid rivets.

Item Supplied:

- 1x D3 Extraction mandrel for Self Piercing Rivets (SPR)
- 1x D4 Extraction mandrel for Self Piercing Rivets (SPR)
- 1x D13 Extraction mandrel for Self Piercing Rivets (SPR)
- 1x D14 Extraction die for SPR 5.3 × 7.5 mm
- 1x D1 Extraction mandrel for Self Piercing Rivets (SPR)
- 1x D2 Extraction die Ø 3.2 mm
- 1x D5 + D12 Die set for hole punching Ø 8 mm
- 1x D10 + D11 Die set for punching & shaping Ø 4 mm
- 1x D6 + D7 Die set for punching & shaping
- 1x D15 + D16 die set for punching & shaping 6 mm
- 1x D8 + D9 for Solid Rivets Ø 4 mm
- 1x D8 Closing die for Solid Rivets (SR)
- 1x Die set D17 + D17 Solid Rivets Ø 6 mm
- 1x S1 Extraction mandrel for Self Piercing Rivets
- 1x S2 + S3 die set for Self Piercing Rivets Ø 3,2 mm
- 1x S4 Extraction mandrel for Self Piercing Rivets
- 1x S5 Extraction mandrel for Self Piercing Rivets
- 1x S6 Setting die for Self Piercing Rivets (SPR)
- 1x S7 Closing die for Self Piercing Rivets (SPR)
- 1x S8 Closing die for Self Piercing Rivets (SPR)
- 1x F1 Extension with threaded sleeve M6 32 mm
- 2x Z4 Assembly tool

Reference	Item Name	Order No.	
VAS 843 007/8	BASIS die set	ASE 843 007 00 G00	
	QTY 28 pcs	WS No. 932070	



First use: Audi vehicles

Tool Box **CFFR**

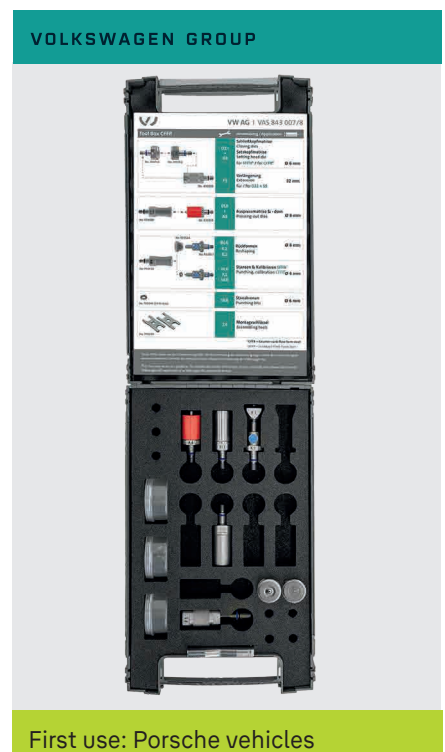
Die and punch assortment for repair work with countersunk flow form rivets (CFFR).

Item Supplied:

- 1x A4 Extraction mandrel with polyurethane spring
- 1x BL6 Punching & extraction die Ø 6 mm
- 1x BL8 Punching & extraction die Ø 8 mm
- 1x D21 Closing die for TKR rivets
- 1x S9 Setting die for Countersunk Flow Form Rivets
- 1x K1 + K2 Punching & reshaping die Ø 6 mm
- 1x SKR punching crowns Ø 6 mm QTY 20 pcs
- 2x Demand boxes for e.g SKR variants
- 1x F1 Extension with threaded sleeve M6 32 mm
- 2x Z4 Assembly tool

The overview card for dies and punches included in every toolbox is for orientation purposes only. The description of the work process and the application area must be taken from the respective repair instructions of the Volkswagen Group.

Reference	Item Name	Order No.	
VAS 843 007/35	CFFR die and stamp set	ASE 843 007 00 H00	
	QTY 14 pcs	WS No. 932075	



First use: Porsche vehicles

Premium Booster

Riveting Base Actuator pneumo-hydraulic

The base device VAS 843 007/1 is a pneumo-hydraulically driven pressure intensifier with a tandem piston and a single-stage high-pressure pump, precise pressure control, and an integrated safety valve. The primary air pressure of 6 bar generates a hydraulic pressure of up to 800 bar.

Reference	Item Name	Order No.	
VAS 843 007/1	Actuator device	ASE 843 007 00 A00	
	pneumo-hydraulically	WS No. 932030	



Blind Rivet Adapter BR20

The blind rivet adapter BR 20 offers excellent accessibility for demanding riveting tasks with a shaft diameter of 2.0 to 4.2 mm. It has a pulling force of 20 kN. The adapter is freely rotatable and pivotable and is designed for rivets.

Pivot angle: 120° | Locking increments: 30° | Stroke: 22 mm | Weight: 980 g

Reference	Item Name	Order No.	
VAS 843 007/9	Blind rivet adapter BR20	ASE 843 007 00 I00	
	Pulling force 20 kN	WS No. 932032	



Mouthpieces for Blind Rivet Adapter BR20

Mouthpieces for pulling various blind rivets.

1x 3,2A flat | 1x 3,6A flat | 1x 4,0A flat | 1x 4,5A flat | 1x 4,5B concave

Reference	Item Name	Order No.	
VAS 843 007/10	Mundstücke Set 5-teilig	ASE 843 007 00 J00	
		WS No. 932040	



Mouthpiece XXL

Mouthpiece suitable for Blind Rivet Adapter BR20, for blind rivets WHT005353. (Installation location: Infotainment)

Reference	Item Name	Order No.	
VAS 843 007/12	Mouthpiece XXL	ASE 843 007 00 B00	
	Lenght 34 mm, Ø 8mm	WS No. 932080	



First use: Audi Q4

Short-Stroke Cylinder for Premium Booster

The short-stroke cylinder SSC 40/25 has a stroke of 25 mm. It achieves a setting force of up to 101 kN.

Tech. Data: Length: 150 mm | Ø 60 mm | Stroke: 25 mm | F-Max 101 kN

Reference	Item Name	Order No.	
VAS 843 007/2	short-stroke cylinder SSC40/25	ASE 843 007 00 B00	
		WS No. 932034	



G-clamp GC 80/40

Rivet clamp with an opening width of 80 mm, an opening depth of 40 mm, and a safety lock.
Weight: 2,3 kg

Reference	Item Name	Order No.	
VAS 843 007/3	G-clamp GC 80/40	ASE 843 007 00 C00	
	Max. Working area 80x40 mm	WS No. 932036	



G-clamp GC 80/130

Rivet clamp with an opening width of 80 mm, an opening depth of 130 mm, and a safety lock.
Weight: 5,7 kg

Reference	Item Name	Order No.	
VAS 843 007/4	G-clamp GC 80/130	ASE 843 007 00 D00	
	Max. working area 80x130 mm	WS No. 932044	



G-clamp GC 140/240

Rivet clamp with an opening width of 140 mm an opening depth of 240 mm, and a safety lock.
Weight: 13,6 kg

Reference	Item Name	Order No.	
VAS 843 007/5	G-clamp GC 140/240	ASE 843 007 00 E00	
	Max. working area 140x240 mm	WS No. 932046	



Extension 60 mm

Extension fitting for G-clamp GC 140/240 and is used to hold various dies and punches.

Reference	Item Name	Order No.	
VAS 843 007/6	Extension 60 mm	ASE 843 007 00 F00	
		WS No. 932038	



Riveting Tools

Countersing 100°

100° countersink with depth stop and 6.6 mm pilot for precise countersinking of holes when using countersunk blind rivets. The application is described in the relevant workshop manual.

Reference	Item Name	Order No.	
VAS 6957	Senker 100°	ASE 485 062 00 000	
		WS No. 932158	

Solid Carbine Rivet Cutter

For drilling out self-piercing rivets. Drill head made of full tungsten carbide.

Reference	Item Name	Order No.	
VAS 6768	VHM Bohrer Ø 5 x 49 mm	ASE 329 032 00 000	
	3-edge cutter, QTY 3 pcs	WS No. 932126	
VAS 6769	VHM Bohrer Ø 6,7 x 49 mm	ASE 329 033 00 000	
	3-edge cutter, QTY 3 pcs	WS No. 932127	

VOLKSWAGEN GROUP



First use: Porsche Panamera (970)

VOLKSWAGEN GROUP



Blind Rivet Setting Tool

Pneumatic blind rivet tool with a gripping mechanism and a 3-jaw system. The setting process of the blind rivet takes place in two sequences: first, the jaws retract into the mandrel, and only then does the pulling motion begin.

- High setting force
- Suitable for heat-treated carbon steel blind rivets
- Buffer system to absorb breaking shocks
- Optional rivet suction for vertical and downward applications
- Automatic mandrel ejection with a removable mandrel collection container
- Compressed air connection at the rear or right side
- Automatic overpressure safety valve

Reference	Item Name	Order No.	
VAS 6759	Blind rive setting tool	ASE 485 004 00 000	
		WS No. 932119	

VOLKSWAGEN GROUP



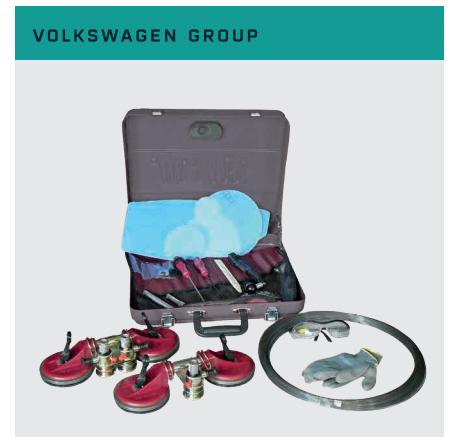
Car Windshield Repair



Separating tool for glued car windshields

The separating device contains all the tools required for separating force-locked bonded vehicle windows. In addition, 750 m of cutting wire is included in the scope of delivery. The narrow, round and very sturdy special wire can be easily applied to all areas of the windshield. If a thicker adhesive seam is encountered, the „Power Slide“ can help. wire and adhesive seam are heated a little.

Reference	Item Name	Order No.	
VAS 6452	Car windshield repair tool set	ASE 481 261 01 000	
		WS No. 932135	



Wire guide for separating tool

Accessory for bonded window removal tool. The wire guide is required for cutting out side windows on the VW Crafter.

Reference	Item Name	Order No.	
VAS 6452/3	Wire guide VW Crafter	ASE 481 263 01 000	
		WS No. 932138	



Accessories for Separating Tool

Reference	Item Name	Order No.	
VAS 6452/2	Cutting wire	ASE 329 002 01 000	
	Ø 0,75 mm, QTY 1500 m	WS No. 932137	
VAS 6452/1	Cutting wire dispenser	ASE 481 262 01 000	
		WS No. 932136	
VAS 6452/4	Cutting wire move in pricker	ASE 481 264 00 000	
	with extention	WS No. 932498	
VAS 861 005	Scraper set, QTY 7 pcs	ASE 861 005 00 000	
	for windshield adhesive removal	WS No. 932143	



HIGH VOLTAGE TOOLS

High Voltage Tool Assortment

The new 126-piece tool assortment was developed in coordination with all Group brands. It is specifically designed for working on high-voltage batteries in electric vehicles and plug-in hybrids.

The assortment includes all essential tools for high-voltage applications and is optimally tailored to this field of work. Tools that are not required for vehicle repairs have been deliberately excluded.

The assortment consists of five modules with customizable foam inserts. The division into half or full drawer sizes depends on the scope of each module. Thanks to a perforation design, each foam insert can be adjusted to fit the respective drawer size.

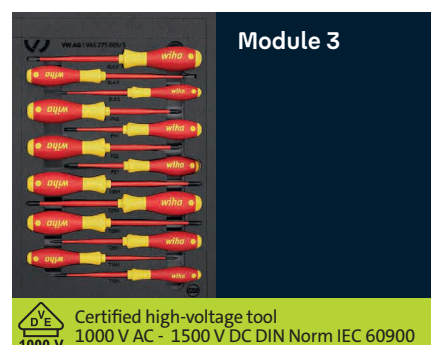
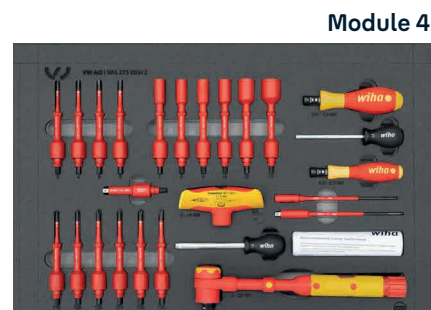
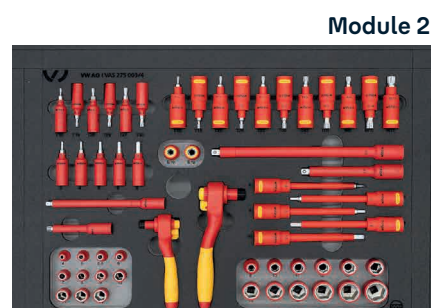
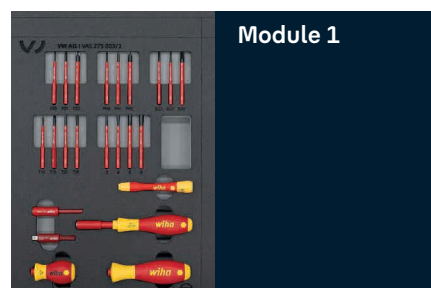
Item Supplied:

- 1x Module Bit assortment 23 pcs
- 1x Module Torque tools 25 pcs
- 1x Module Pliers 7 pcs
- 1x Module Ratchet socket 58 pcs
- 1x Module Screwdriver 13 pcs

Reference	Item Name	Order No.	
VAS 275 003	HV tool assortment cpl.	ASE 275 003 00 000	
	5 modules, QTY 126 pcs	WS No. 932000	
VAS 275 003/1	HV bit assortment	ASE 275 004 00 A00	
	Module 1, QTY 23 pcs	WS No. 932001	
VAS 275 003/2	HV torque tools	ASE 275 004 00 B00	
	Module 2, QTY 25 pcs	WS No. 932002	
VAS 275 003/3	HV pliers set	ASE 275 004 00 C00	
	Module 3, QTY 7 pcs	WS No. 932003	
VAS 275 003/4	HV ratchet sockets	ASE 275 004 00 D00	
	Module 4, QTY 58 pcs	WS No. 932004	
VAS 275 003/5	HV screwdrivers	ASE 275 004 00 E00	
	Module 5, QTY 13 pcs	WS No. 932005	



VOLKSWAGEN GROUP



High Voltage Tools in Bag with Velcro Fastener

18-piece tool bag with VDE-compliant torque wrench and interchangeable bit inserts for repairs on high-voltage vehicles.

Item Supplied: 1x Torque wrench 0,5-2,0 Nm | 1x Torque adjustment tool Ø 6 mm, 146 mm (without VDE) | 1x Adapter Ø 13 / Length 170 mm
1x each interchangeable bit insert 75 mm : SL 3.5 | HEX 3.0, 4.0, 5.0, 6.0 | PZ2, PZ1, PZ0 PH2, PH1, PH0 | T10, T15, T20, T25 | 1x Tool bag

Reference	Item Name	Order No.	
VAS275 003/2-1	HV tool bag	ASE 275 004 00 B0A	
	QTY 18 pcs	WS No. 932006	



HV Adjustable Torque Screwdriver 2.0 -7.0 Nm

Torque screwdriver (2-7 Nm) with adjustable torque limitation for 75 mm hex interchangeable bits.

Reference	Item Name	Order No.	
VAS275 003/2-2	Torque screwdriver	ASE 275 004 00 B0A	
	2.0 - 7.0 Nm	WS No. 932007	



HV Adjustable Torque Screwdriver 5.0 -14.0 Nm

Variable torque screwdriver (5-14 Nm) with T-handle for interchangeable inserts (from series 28379, 2018). The audible and tactile release signal ensures a reliable torque mechanism.

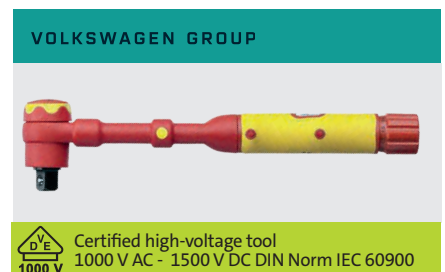
Reference	Item Name	Order No.	
VAS275 003/2-3	Torque screwdriver	ASE 275 004 00 B0C	
	5.0 - 14.0 Nm	WS No. 932008	



High Voltage Torque wrench 3/8"

3/8" Torque Wrench 5-25 Nm with Square Drive and Right/Left Rotation for Ball-Secured Socket Inserts.

Reference	Item Name	Order No.	
VAS275 003/2-4	Torque wrench 3/8"	ASE 275 004 00 B0D	
	5.0 - 25.0 Nm	WS No. 932009	



Hight Voltage Insulation Blanket

The insulation blanket is used when working on or near live vehicles with up to 1500 V DC / 1000 V AC. It covers live components to protect against electric shock.

Reference	Item Name	Order No.	
VAS 691 019	HV Insulation blanket	ASE 691 101 90 000	
	1000 x 1000 mm	WS No. 932097	



Assembly & Service

Fixing Magnets with Handle

For attaching ancillaries, body parts, spark guards, protective covers, etc.

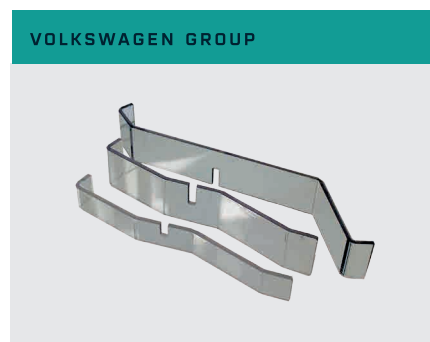
Reference	Item Name	Bestellnummer	
VAS 6739	Magnets with handel set	ASE 412 200 00 000	
	QTY 4 pcs	WS No. 932107	



Attachment Bars

For attaching ancillaries, body parts, spark guards and protective covers Used with attachment magnetst VAS 6739.

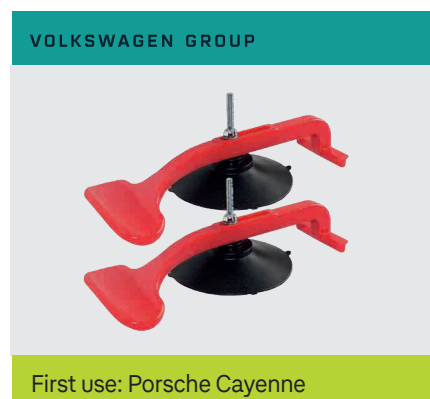
Reference	Item Name	Bestellnummer	
VAS 6740	Attachment bars	ASE 412 201 00 000	
	QTY 3 pcs	WS No. 932108	



Suction Lifter Kit

Universal suction lifter flat suction disc made from 100% rubber and PVC attachment bar with elongated hole. Initial use: For securing headlight while maintenance work is being performed on Porsche Cayenne.

Reference	Item Name	Order No.	
VAS 6801	Scution lifter Ø 85 mm	ASE 485 007 00 000	
		WS No. 932108	



First use: Porsche Cayenne

Cleaning Tool incl. flexible cleaning probe

The VAS 6620A cleaning aid is used to clean the drains on the sliding roof or, for example, the water tank. Soiling caused by leaves or other residues can be easily removed. As drive all standard cordless screwdrivers can be used. The device has been specially developed for use on vehicles of all VW Group brands. and replaces all applications of the former VAS 6620.

- Flexible and robust, the tool has a flexible cleaning probe that can be pushed without kinking and also withstands directly successive and can withstand direct successive changes of direction
- Meets the latest technical requirements, the shaft material is elastic, that it can be used in tighter successive radiuses
- The work is facilitated by the use of an additional electric drive is facilitated, any commercially available cordless screwdriver can be used as a drive
- Investment in the future: By cleaning clogged drains, water damage to the vehicle can be avoided. water damage in the vehicle can be avoided.

Item Supplied:

- 1x Basic unit with special shaft container
- 1x Special shaft 2,5 mm flocked
- 1x Protective hose
- 1x Instruction manual

Reference	Item Name	Order No.	
VAS 6620A	Cleaning tool complete	ASE 481 265 01 000	
		WS No. 932251	
Ersatzteil	Special shaft with flock 2,5 m		
	Lenth 2,5 m	WS No. 932252	

Self Loading Jacks incl. Trolley

VAS 741 039 maneuvering Porsche vehicles in the tightest of spaces conditions. With a low-slung chassis and wide tires, commercially available maneuvering aids are not suitable. Maneuvering aid for the entire car dealership area such as salesroom, paint shop, workshop, etc.

Use also for maneuvering vehicles with defective air springs or vehicles that have been involved in an accident, when the wheels can no longer be turned. The maneuvering aid is designed for use on flat surfaces.

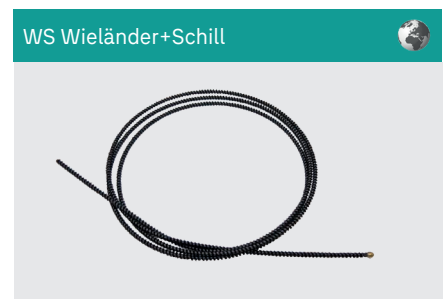
The 4 maneuvering aids (2 left, 2 right) each carry up to 816.5 kg and are designed for a tire width of up to 500 mm, a tire size of up to 22" and an underride height of height of 147 mm.

Reference	Item Name	Order No.	
VAS 741 039	Rangierhilfe Set Panamera	ASE 741 039 00 000	
	QTY 4 pcs plus trolley	WS No. 932222	



VOLKSWAGEN GROUP

First use: Porsche Macan



WS Wieländer+Schill



VOLKSWAGEN GROUP

First use: Porsche Panamera (2017)

Body Shop Tools

Crimping Pliers Set

On all Audi vehicles in the area of the wheel housings and on all Audi cabriolet vehicles in the area of the convertible roof box. The crimping pliers are suitable for panel thicknesses up to 1.5 mm.

Reference	Item Name	Order No.	
VAS 6635	Crimping pliers	ASE 463 061 00 000	
	QTY 4 pcs	WS No. 932106	



Crimping Plier No. 6

Folding pliers wide, narrow support - with gap 3-4 mm for folding work in the door area.

Reference	Item Name	Order No.	
VAS 6635/5	Crimping plier No. 6	ASE 463 115 00 000	
		WS No. 932194	



First use: Porsche Panamera (2017)

Telescopic Gauges

Robust telescopic measuring rods for quick testing and measuring of vehicle bodies, ideal for damage assessment and structural damage. Knurled screws prevent unintentional adjustment. The analog display of the Auto-Messfix enables precise reading of the distances. Included measuring tips and cones facilitate measurements in hard-to-reach places and bore distances. Fast, reliable, precise.

Item Supplied:

1x telescopic gauge | 2x straight measuring tips | 2x short measuring tips 40 mm angled | 2x long measuring tubes 200 mm | 2x tapered tipse

Reference	Item Name	Order No.	
VAS 5159	Telescopic gauge	ASE 435 028 00 000	
	Range: 415 - 925 mm	WS No. 932154	
VAS 5160	Telescopic gauge	ASE 435 029 00 000	
	Range: 920 - 2600 mm	WS No. 932156	



Contour Blade Set Universal

The VAS 852 005 is required for repair work on CFRP bodies. For cutting back the adhesive beads after removing a CFRP component. Can also be used universally for other applications such as window removal.

Reference	Item Name	Order No.	
VAS 852 005	Contour blade set universal	ASE 852 005 00 000	
		WS No. 932155	



First use: Audi R8 (>2008)

Interior Polishing Device

The VAS 294 023 ensures safe and effective surface treatment, even in hard-to-reach areas, tight spaces, and on complex contours. Suitable for nearly all surfaces, it guarantees professional results.

Item Supplied:

- 1× Polisher LongNeck
- 2× Battery pack | 12 V | 2.5 A
- 1× Battery charger (EU)*
- 1× Eccentric insert | 3 mm
- 1× Eccentric insert | 12 mm
- 1× Green adapter
- 1× Extension | 70 mm
- 1× VAS 293 023/1 Polishing Paste | coarse | 250 ml
- 1× VAS 293 023/2 Polishing Paste | fine | 250ml
- 6× VAS 293 023/5 Foam Polishing Pads | Ø 30 - 40 mm | coarse
- 4× VAS 293 023/8 Foam Polishing Pads | Ø 50 - 70 mm | coarse
- 6× VAS 293 023/6 Foam Polishing Pads | Ø 30 - 40 mm | fine
- 4× VAS 293 023/9 Foam Polishing Pads | Ø 50 - 70 mm | fine
- 1× Pad with hook and loop fastener | Ø 30 mm
- 1× Pad with hook and loop fastener | Ø 50 mm
- 10 × Sanding pads P2000
- 10 × Sanding pads P3000
- 1× Sanding disc | Ø 30 mm
- 1× Nylon brush | hard
- 1× Horsehair brush | medium
- 1× Microfiber cloth | yellow
- 1× Microfiber cloth | blue
- 1× Accessories bag and Grey transport box

Reference	Item Name	Order No.	
VAS 294 023	Interior Polishing Device	Country versions*	
WS No. 932096	EU Version	ASE 294 023 80 000	
WS No. 932063	AUS Version	ASE 294 023 80 023	
WS No. 932065	CHE Version	ASE 294 023 80 004	
WS No. 932064	GB (UK) Version	ASE 294 023 80 020	
WS No. 932060	JPN Version	ASE 294 023 80 070	
WS No. 932061	JPN 230V Version	ASE 294 023 80 099	
WS No. 932062	USA Version	ASE 294 023 80 023	

Lacquer Accessories (optional)

Reference	Item Name	Order No.	QTY
VAS 294 023/3	Fine polish ultra finish	ASE 294 024 90 C00	250 ml
VAS 294 023/4	Polish and sealant	ASE 294 024 90 D00	250 ml
VAS 294 023/7	Polish pads ultra fine Ø 30-40 mm	ASE 294 024 80 G00	6 pcs
VAS 294 023/10	Polish pads ultra fine Ø 50-70 mm	ASE 294 024 80 J00	4 pcs
VAS 294 023/11	Wool polish pads corse Ø 30-45 mm	ASE 294 024 80 K00	4 pcs
VAS 294 023/13	Wool polish pads corse Ø 50-65 mm	ASE 294 024 80 M00	4 pcs
VAS 294 023/12	Wool polish pads medium 30-45 mm	ASE 294 024 80 L00	4 pcs
VAS 294 023/14	Wool polish pads medium 50-65 mm	ASE 294 024 80 N00	4 pcs



Multi Material Mix Car Body

Thermal Cutter System

Complete system for cutting CFRP body parts (CFRP = carbon fiber reinforced plastic) that are bonded together. The process is reliable and safe, ensuring minimal material stress through the targeted application of heat using thermal pads. The temperature of the thermal pads is monitored by integrated thermal sensors. Operation is intuitive, with clear text guidance via a 3/8" touch panel. The system is mounted on a mobile workshop trolley with a height-adjustable design, a worktop, and three drawers.

Technical Data:

Trolley: Height-adjustable | Control unit: 285 × 180 × 295 mm, weight 5.4 kg | Connections: 4 × thermal pad sockets, 1 × USB port | Thermal pads with magnetic inserts: Output: 310 W (800 mm) / 370 W (375 mm) / 105 W (200 mm) / 250 W (128 mm) Contact element material: Magnetic platetips

Item Supplied:

1x Control unit thermal cutter
1x Trolley lowerable incl. positioning device
1x Heating pad type D 800x35 mm incl. 2-part protection pad
2x Heating pad type C 375x75 mm incl. 2-part protection pad
3x Heating pad type B 200x35 mm incl. 2-part protection pad
1x Heating pad type E 128x128mm incl. 2-part protection pad
1x Pressure element No.1 800x35 mm
2x Pressure element No.2 375x75 mm
3x Pressure element No.3 200x35 mm
1x Pressure element bottom | 4x pressure adapter
4x Pressure tube 500x30 mm (with scaling)
2x Holding tube 1000x30 mm
2x Pressure element 350 mm | 6x pressure element 200 mm
10x Clamping pliers for heating pads | 1x wedge set 5 pieces
4x Tension belts | 1x pair of protective gloves (400 C° max.)

Reference	Item Name	Order No.	
VAS 852 011	Thermal cutter system cpl.	ASE 852 011 80 000	
	230 Volt (EU)	WS No. 932185	
	Thermal cutter system cpl.	ASE 852 011 80 923	
	110 Volt (USA)	WS No. 932186	

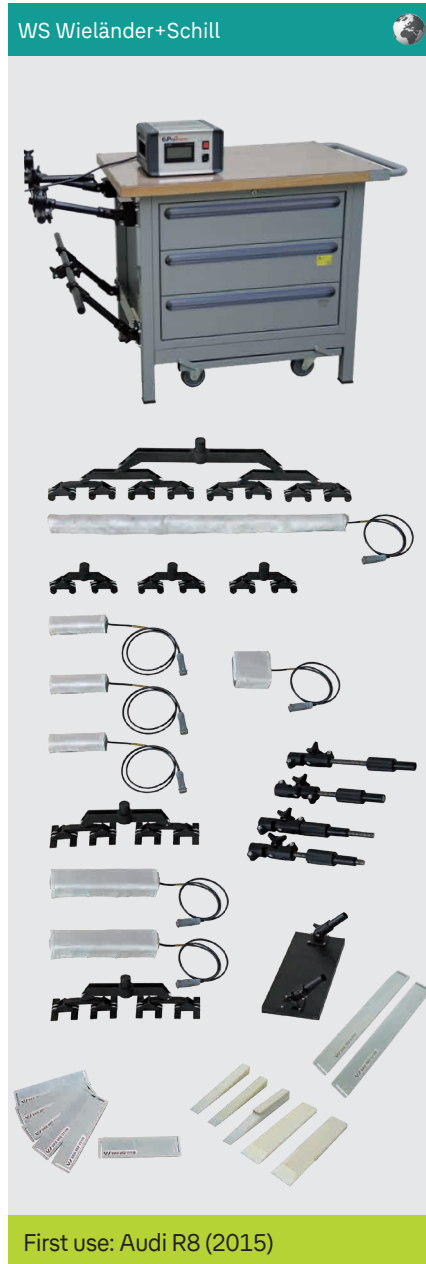
Plastic Wedges Set

Accessories for thermal cutter system

Wooden wedges Set

Accessories for 200 mm and 300 mm pressure elements thermal cutter.

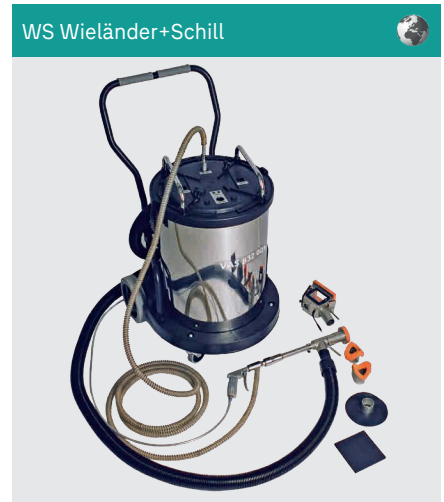
Reference	Item Name	Order No.	
VAS 852 015	Plastic wedges set	ASE 852 015 00 000	
	QTY 5 pcs	WS No. 932123	
VAS 852 021	Wooden wedges set	ASE 852 021 00 000	
	QTY 4 pcs	WS No. 932215	



Vacuum Suction Jet Device

Surface regions of CFRP components which are to be adhesively bonded are primed using the vacuum suction jet unit. The application is described in the relevant repair manual.

Reference	Item Name	Order No.	
VAS 832 001	Vacuum Suction Jet	ASE 832 001 80 000	
		WS No. 932201	



Blasting Agent GB 315

Accessory for the vacuum suction jet unit. Iron-free and multiple-use broken-glass-based blasting agent. For cleaning and matting different materials (for example lightweight constructions) Fields of application: cleaning, roughening, material removal, rust removal and paint removal.

Reference	Item Name	Order No.	
VAS 832 001/1	Blasting agent GB 315	ASE 832 002 80 A00	
		WS No. 932202	



Template Set B-pillar

Tool for repairing CFRP body parts (CFRP = Carbon Fiber Reinforced Plastic). The adhesively bonded areas of the B-pillar are identified and marked using a dedicated template. Separate templates are provided for the right and left sides of the vehicle.

Reference	Item Name	Order No.	
VAS 852 011/6	Template Set B-pillar	ASE 852 012 80 F00	
		WS No. 932187	



Grid Template

The grid template for the ultrasonic testing device VAS 852 003 contains 18 grid fields, allowing up to 18 individual scans for damage diagnosis on CFRP components.

Reference	Item Name	Order No.	
VAS 852 003/1	Grid template	ASE 852 004 00 A00	
	QTY 10 pcs	WS No. 932199	



VOLKSWAGEN GROUP



WORKSHOP
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