

# Cleaning and Retraction Aid

VW AG | VAS 6620A

## Operating Instructions

US

(Translation of the original operating instruction)



**READ BEFORE FIRST USE !**



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## Notes of Safety

## 1.1 Symbol legend



Attention!

Please read!

This information is very important for ensuring correct operation of the product. Failure to observe this information can result in a defect.



Information

This information serves for a good understanding of the operation of the product, thereby permitting full exploitation of the operational potential of the product.



Safety glasses

Wear safety glasses



Technical Document

Read and keep the operating instructions before using the product.  
Damage caused by operating errors will invalidate the warranty!

The safety instructions in the operating manual of the cordless screwdriver used must be observed.

## 1.2 General notes on safety



- These operating instructions apply to the tool „Cleaning and retracting aid VAS 6620A“.
- Only run the cordless screwdriver at low speed. Never allow the special shaft to rotate outside the water drain hose on the sunroof!
- The special shaft must be replaced in case of visible damage or very heavy wear.

- The operating personnel must be instructed. (read manual)
- Mains-powered drive tools must not be used.
- Never use the locking button of the on/off switch of the drive tool.
- Remove the tool from the cordless screwdriver during repair, maintenance and servicing work.
- Always store tools and machine parts in the designated place after use. Ensure that the surface is clean.
- Only use approved and tested climbing aids (ladders) for higher workplaces.
- Ensure a firm and safe footing when using the tool.
- The working area must be sufficiently illuminated and dimensioned.

### 1.3 Use of the machine for purposes for which it is intended

#### NOTICE



The tool is intended for cleaning the water drainage channels on the retractable sunroof of a car.

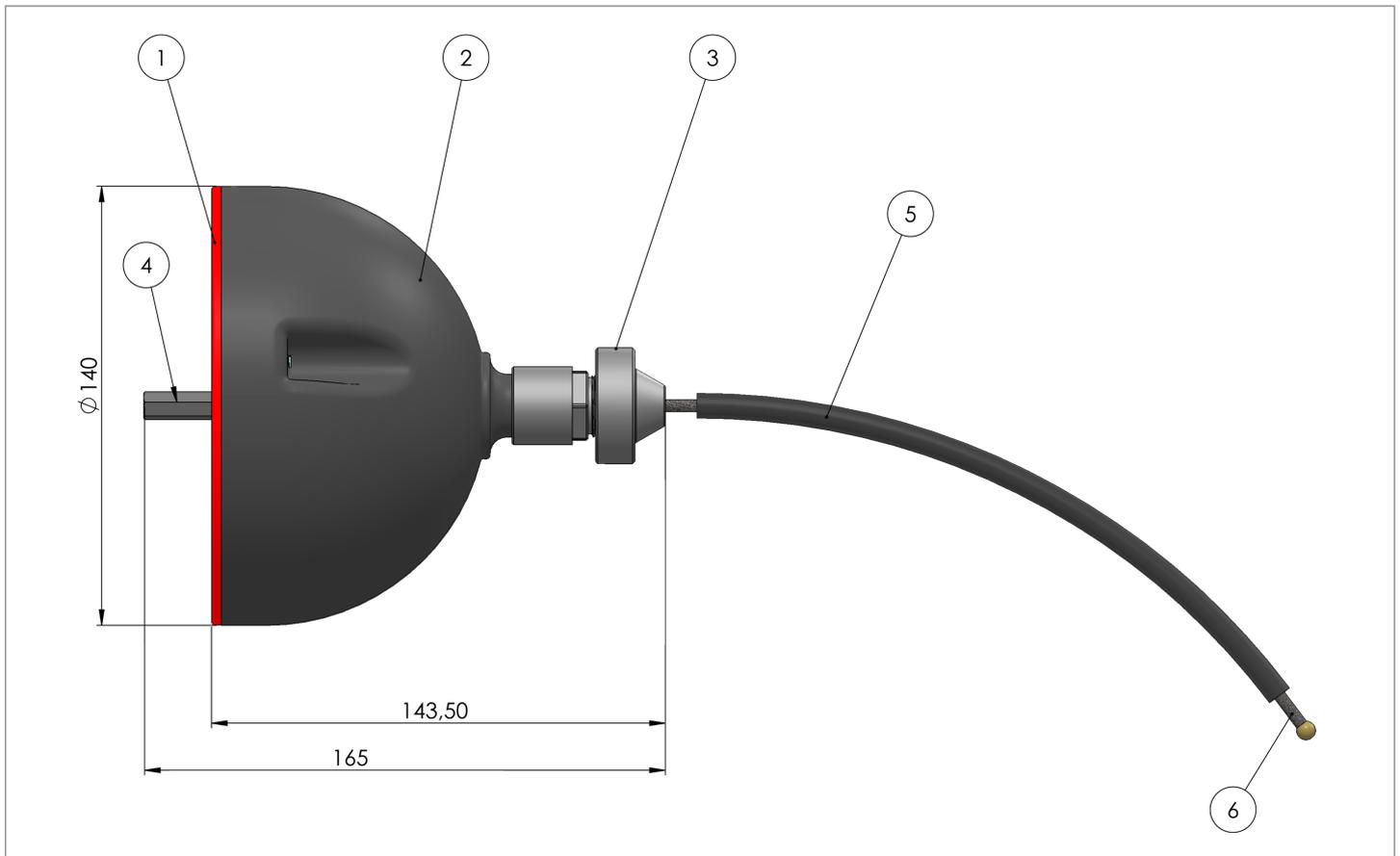
### 1.4 Incorrect use

#### ! WARNING



All uses other than those described under section 1.3 are regarded as incorrect use and are therefore not admissible.

## Technical data



### Complete tool consisting of:

Pos.	
1	Cover
2	Wire holder
3	Collet chuck
4	Spacer bolt SW8
5	Protective hose 20cm
6	Special shaft 2,5m

### Requirements cordless screwdriver

Drill chuck	min. Ø10mm
Speed	max. 600 min <sup>1</sup> (gear 1)
Torque	min. 30Nm / max. 60Nm

Size: 165 x Ø140mm

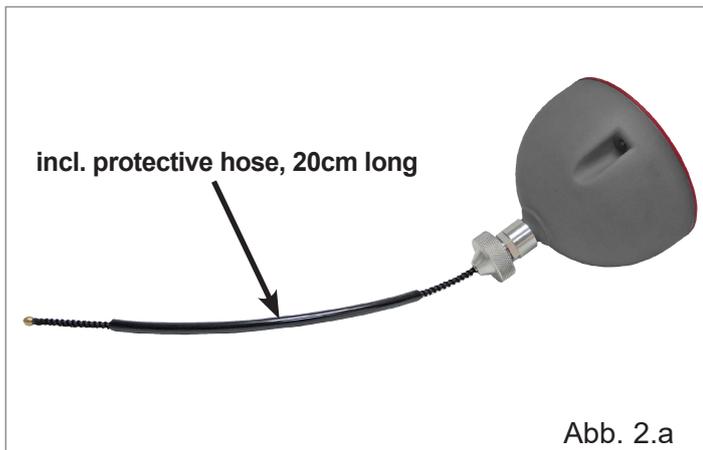
Weight with shaft: 440g

Ambient temperature: + 5°C to + 45°C

Total vibration value:  $\leq 2,5 \text{ m/s}^2$  |  $K= 1,5\text{m/s}^2$

The total vibration value may deviate during use of the tool and also depends on the cordless screwdriver used.

## 2.1 Scope of delivery



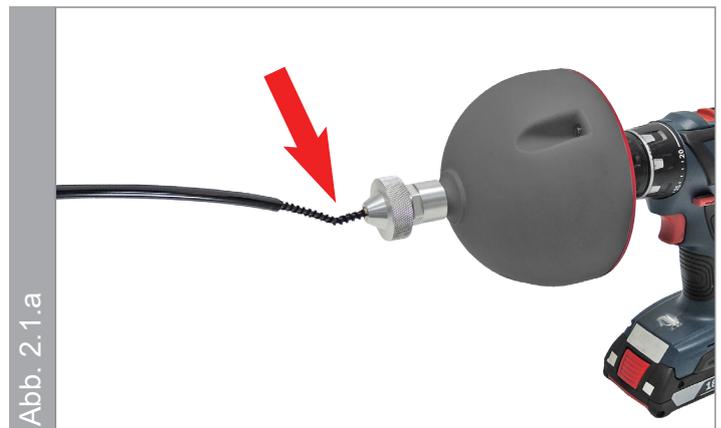
Item N° 932251 VAS 6620A  
Complete cleaning system



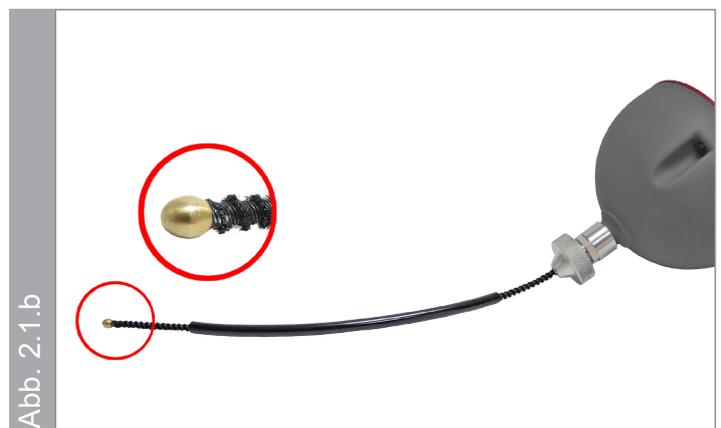
Item N° 932252  
Special shaft with flock and protective cap

## 2.2 Generally to be observed

Never bend the special shaft.  
This means that the cleaning function is no longer possible. The shaft is therefore defective and must be replaced with a new one.



Before each new cleaning, check the special shaft for damage (kinks) and whether the protective cap is on the end of the shaft.



# 3

## Preparation

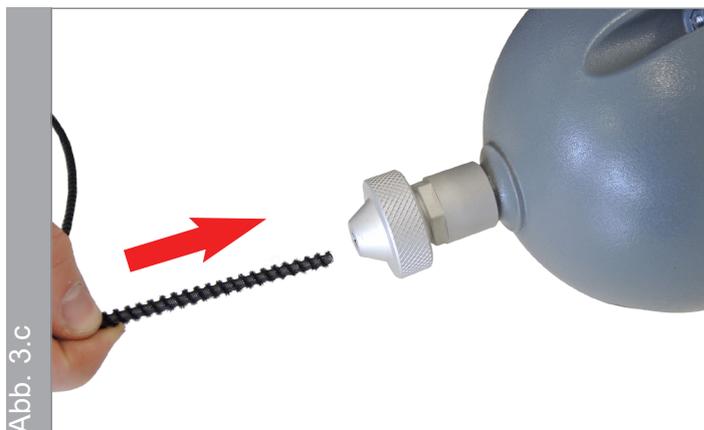
Fit commercially available cordless screwdriver, receptacle and special shaft with flock.



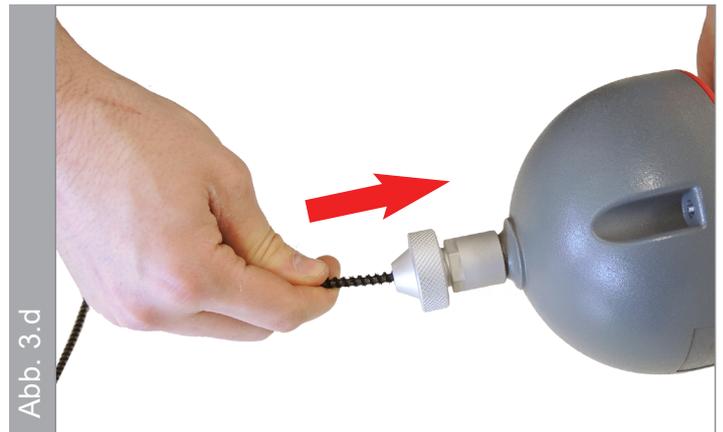
Open collet chuck.



Insert the special shaft with protective hose into the receptacle.



Push in the special shaft until the shaft is wound up to the protective hose in the receptacle.



Tighten the collet. (only slightly hand-tight)



Attach the receptacle to the bolt (SW8) on the cordless screwdriver.





Tighten the chuck on the cordless screwdriver.

**! WARNING**

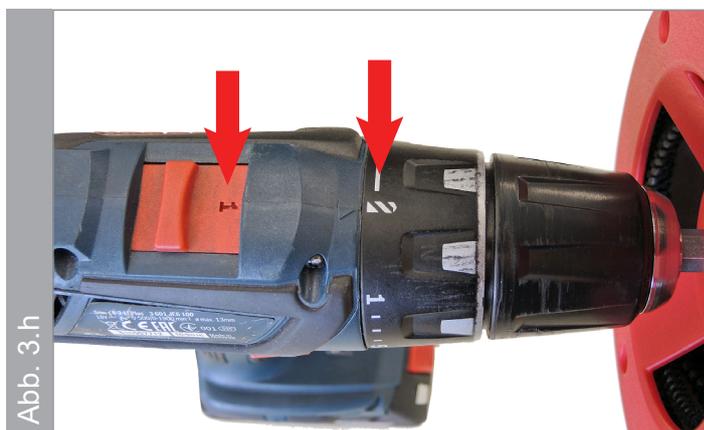


**CAUTION!** Do not start the cordless screwdriver for tightening.



**CAUTION!** Do not set the cordless screwdriver to „impact“.

Set cordless screwdriver to slowest level 1.



**! CAUTION**



Be sure to wear safety glasses when working with the VAS 6620A.

- Wear close-fitting clothing when working with the tool.
- Do not wear your hair long and loose.



**4****Cleaning the water drain hose on the sunroof**

Open the sunroof on the car.



Insert the special shaft of the cleaning aid into the water drainage hose on the sunroof a short distance for positioning.



Push the protective hose down as well.





Push the special shaft into the water drainage hose until resistance is created.



Abb. 4.d

## NOTICE



Setting:  
Adjust the length of the shaft to be pushed through to approx. 10cm. This prevents the shaft from buckling (or damage).



Abb. 4.e

Tighten the clamping device only slightly by hand to lock the shaft in the cleaning aid.



Abb. 4.f

Hold the protective hose with one hand to guide the special shaft.

Now drive the retraction aid with the cordless screwdriver.

**Attention, do not turn too fast and push it into the water drain hose with little pressure.**



Abb. 4.g

Screw the special shaft into the vehicle until the collet chuck reaches the protective hose.



Abb. 4.h

Open the tensioning device.



Abb. 4.i



Move the cleaning aid backwards until approx. 10 cm of the shaft are visible again.



Close the tensioning device. Now the shaft again, under turn, insert into the water drain hose.



Now push the shaft back into the water drainage hose while turning it.

Repeat this procedure until the entire water drain hose is cleaned.



When cleaning is complete, pull the special shaft out of the water drain hose.

**Attention! The clamping device must be closed.**

Then drive the shaft with the cordless screwdriver and pull it backwards at the same time.



Open the clamping device.



Push the special shaft back into the container for the shaft.





Repeat this procedure until the entire shaft is removed from the water drainage hose.



Abb. 4.p

The water drain hose on the sunroof is now cleaned.

The special shaft is wound up again in the container.

Check the special shaft. The protective cap must be on the shaft.



Abb. 4.q

## 5

### Disposal

Components of the unit are recyclable material and should be put to recycling. For this purpose registered and certified recycling companies are available. For an environmental friendly disposal of the non-recyclable parts (e.g. electronic waste) please contact your local waste disposal authority.

Old batteries can be taken to your specialist dealer who will dispose of them in conformity with environmental regulations.



#### For EU countries only:

Do not dispose of electric tools with domestic waste. In accordance with European Directive 2012/19/EU on waste electrical and electronic equipment and its implementation as national law, electric tools that are no longer serviceable must be collected separately and utilised for environmentally compatible recycling.

## EU-Declaration of Conformity

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Manufacturer WS Wieländer+Schill GmbH & Co.KG  
 Professionelle Karosserie-Spezialwerkzeuge  
 Neue Wiesen 8  
 78609 Tuningen

Equipment type: hand-held, with cordless screwdriver  
 Tool type: powered cleaning device

Model name: **VAS 6620A**

Serial number: according to invoice

Developed and manufactured in  
 accordance with the standards and  
 guidelines listed below by

Applied harmonized standards DIN EN ISO 12100  
 DIN EN 62841-1  
 DIN EN 62841-2-21

EU-Machinery directive: 2006/42/EG

We hereby declare that: The products marked accordingly  
 comply with the requirements of the  
 referenced guidelines and standards.

Authorised representative  
 for the compilation of the  
 relevant technical documents

Dr. Ing. Norbert Lay  
*managing Director*

Tuningen, 22.03.2021

  
 Dr. Ing. Norbert Lay  
*managing Director*







**Wieländer+Schill**

Professionelle Karosserie-Spezialwerkzeuge

Tel. +49 (0)7464 9898 0 Fax +49 (0)7464 9898 289

info@wielanderschill.com www.wielanderschill.com

Adresse: Neue Wiesen 8 D-78609 Tuningen