



Installation instructions

Audi A4 Avant 2008 ►

Roof spoiler,
for scope of delivery 8K9.071.640.A
(part reference: 8K9.827.933.A)
Audi Genuine Accessories®

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Contents

1	General notes	1
2	Please read carefully before you begin!	2
2.1	Painting guideline for primed PC/PET parts	2
2.2	Application instructions for assembly adhesive	3
3	Parts overview	5
4	Sequence of operations	6
4.1	Preparations	6
4.2	Attaching the roof spoiler	7
5	Appendices: Certificates, expert evaluations	9



1 General notes

Please read and observe these WARNING, Caution and Note descriptions before carrying out maintenance or repair work.

WARNING

Text with this symbol contains information concerning your safety and indicates potential accident and injury risks.

Caution

Text with this symbol indicates the risk of damage to your vehicle.

Note

Text with this symbol contains additional information.

- Text with this symbol describes a work instruction (guideline).
- ◆ Text with this symbol is used to show a list.

Special tools are required for assembly. Improper installation can cause damage to the vehicle or the add-on parts.

Audi AG shall not accept responsibility in the event of failure to comply with these assembly instructions.



2 Please read carefully before you begin!

2.1 Painting guideline for primed PC/PET parts

Sanding: Wet P 600

Base paint:

Herberts quality:

Corresponds to: LMT 626 / ALD 626 UNI undercoat lacquer
LMT 845 / ALD 645 metallic undercoat lacquer
LPC 045 / ALD 045 pearl colour undercoat lacquer

Viscosity: 20 sec.
Applications: 2
Coat thickness: Approx. 20 µm
Airing time: 10 min.
Final airing time: 15 min.
Spray gun: Devilbiss GTI 1.4 mm

Clear paint:

Herberts quality:

Corresponds to: Two-component MS clear paint new
L2K 769 011 + 10% softener
2 : 1 + 10% thinner

Viscosity: 18 sec.
Applications: 2
Coat thickness: Approx. 50 µm
Airing time: 10 min.
Drying: Overnight at 20°C
Spray gun: Devilbiss GTI 1.4 mm

⚠ Caution

Add-on components are painted in accordance with the "Audi Paintwork Guideline".

Contrary to the guideline, add-on components must not be heat-dried but instead left to dry overnight at 20°C — risk of deformation!



2.2 Application instructions for assembly adhesive

Suitable for add-on components made of:

- ◆ PUR
- ◆ PUR-RIM
- ◆ PU hard integral foam
- ◆ ABS
- ◆ PC/PET

Processing conditions

- ◆ The recommended working temperature for the assembly adhesive/double-sided adhesive tape and material (vehicle and components) is between 15°C and 25°C.
- ◆ The assembly process should be completed 45 minutes after opening the assembly adhesive.
- ◆ The bonding surfaces on the body and the add-on component must be completely dry, clean and free from wax and oil or grease.
- ◆ Remove residual wax using benzine. Benzine leaves a "greasing residue"; for this reason, bonding surfaces must be cleaned using isopropanol after the residual wax has been removed!
- ◆ The bonding surfaces must be cleaned with isopropanol immediately prior to applying the assembly adhesive.
- ◆ Note the adhesive kit product instructions.

Basic procedure

- Clean bonding surfaces with isopropanol.
- Apply the assembly adhesive.
- Affix the add-on component in its final position and attach firmly.
- Use the putty knife provided, together with the cotton cloth and isopropanol, to remove any residual assembly adhesive.

⚠ Caution




The entire assembly process must be completed within 45 minutes of opening the assembly adhesive — refer to the product instructions for details of the assembly adhesive reaction time.



⚠ WARNING

The add-on components may work loose and detach when the vehicle is in motion if the assembly adhesive reaction time is not observed — risk of accident.

- ◆ *Protect the vehicle from water for 12 hours.*
- ◆ *The add-on components must not be subjected to any mechanical load for 24 hours — maximum speed 100 km/h.*
- ◆ *Do not wash the vehicle for 48 hours.*

	12h
max. 	24h
	48h A66-10398



3 Parts overview

Parts required:

Assembly set 8K9.071.640 A

Comprising:

Units	Part number	Description
1		Roof spoiler (part reference: 8K9.827.933.A)
1		Installation instructions

In addition, you will require:

Units	Part number	Description
1	8K9.067.545.A	Roof spoiler adhesive tape set for the A4 B8 Avant ¹⁾
1	D.172.090.A2	Terostat MS 930
1	D.009.200.02	Glass/paint primer

¹⁾The roof spoiler adhesive tape set for the A4 B8 Avant 8K9.067.545.A comprises the following components:

Units	Description	Usage
1	Adhesive tape, 1000 x 15 x 3.2 mm	For bonding surface -1- ⇒ Fig. on page 6
1	Adhesive tape, 1000 x 15 x 2.0 mm	For bonding surface -3- ⇒ Fig. on page 6
2	Adhesive film moulded part, 1.5 mm	For bonding surface -2- ⇒ Fig. on page 6
2	Foam moulded part, self-adhesive, 15 x 15 mm	For bonding surface -5- ⇒ Fig. on page 6



4 Sequence of operations

4.1 Preparations

Note

The add-on components are precision-manufactured and already primed. Nevertheless, they must be test-fitted in accordance with these assembly instructions prior to painting.

WARNING

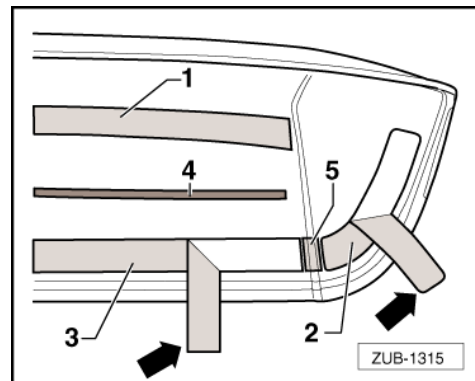
The bonding surfaces must be painted to ensure optimum adhesion of the rear spoiler and prevent a potential hazard for following traffic if the spoiler becomes detached.

The roof spoiler will only adhere as required if the following conditions are met:

- ◆ **The bonding surfaces on the spoiler must be painted in a manner to support loads.**
- ◆ **Apply the glass/paint primer D.009.200.02.**
- ◆ **Leave the primed surfaces to air dry for at least ten minutes.**
- ◆ **Double-sided adhesive tape: roof spoiler adhesive tape set for the A4 B8 Avant 8K9.067.545.A**
- ◆ **Assembly adhesive: Terostat MS 930 D.172.090.A2**

Roof spoiler bonding surfaces

- Paint the roof spoiler and the bonding surfaces marked -1- to -5- ⇒ **“Painting guideline for primed PC/PET parts” on page 2.**
- Clean bonding surfaces -1-, -2-, -3- and -5- on the roof spoiler using isopropanol.
- Thinly coat bonding surfaces -1-, -2-, -3- and -5- with glass/paint primer and leave to air dry for at least ten minutes.
- Open adhesive tape set, roof spoiler for A4 B8 Avant 8K9.067.545.A.



Caution

The adhesive tape must not be peeled off once it has come into contact with the glass/paint primer!

- Apply the 3.2-mm adhesive tape to the bonding surface marked -1- and press on firmly using a wallpaper roller.
- Apply the 2.0-mm adhesive tape to the bonding surface marked -3- and press on firmly using a wallpaper roller.
- Apply the adhesive film moulded part to the bonding surface marked -2- and press on firmly.
- Attach the foam moulded parts marked -5- on the left and right.



- Place the roof spoiler on the rear lid to test its position and centre it.
- Align the roof spoiler with the roof joint and additional brake light and ensure it is correctly seated.

i Note

When checking the seating of the roof spoiler, pay attention to how the part can be placed and aligned. When fitting, the double-sided tape adheres as soon as it comes into contact with the vehicle.

- Remove roof spoiler.

4.2 Attaching the roof spoiler

- Clean the bonding surfaces on the vehicle with isopropanol.
- Clean bonding surface -4- on the roof spoiler using isopropanol.
- Thinly coat bonding surface -4- with glass/paint primer and leave to air dry for at least ten minutes.
- Apply an even bead of 4 ± 2 mm \varnothing Terostat MS 930 D.172.090.A2 to the positioning line marked -4-.

! Caution

The roof spoiler must be fixed on within 15 minutes.

- Remove the protective film from the adhesive tape strip at the rear -1-.
- Peel back the protective film from the adhesive tape strip at the front -3- by just approx. 5 cm on each side and fold it away from the vehicle -arrow-.
- Peel back the protective film from the adhesive tape strip at the side -2- by just approx. 5 cm on each side and fold it away from the vehicle -arrow-.

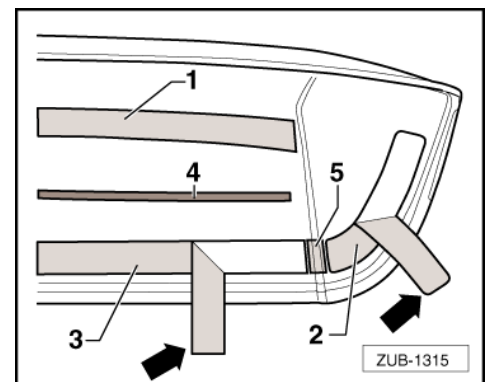
! Caution

The spoiler must be seated in the middle!

The position of the roof spoiler cannot be altered once it has been pressed down.

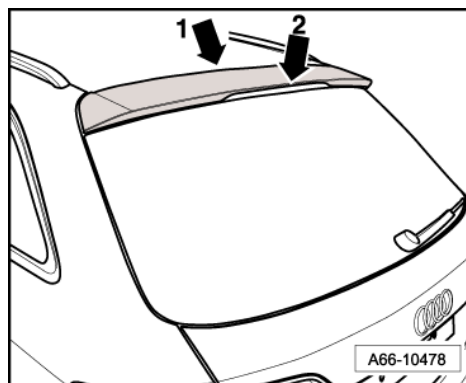
i Note

- ◆ *The double-sided tape adheres as soon as it comes into contact with the vehicle.*
- ◆ *A second technician is required to position the roof spoiler!*





- Bring the front edge of the roof spoiler into contact with the rear lid -arrow 1- and centre it.
- Apply gentle pressure to the front of the roof spoiler to position it on the rear edge -arrow 2- — do not press down.
- Align the roof spoiler with the roof joint and additional brake light.
- Press the roof spoiler into place on the rear lid in the area indicated by the arrow, -arrow 2-, starting from the centre and working outwards.
- Remove the protective films from the remaining strips of adhesive tape.
- Press the roof spoiler into place on the rear lid in the area indicated by the arrow, -arrow 1-, starting from the centre and working outwards.
- Press the roof spoiler into place on the rear lid at the sides.



! **Caution**

After fitting, the adhesion must be left to bond for at least 3.5 hours at room temperature.



5 Appendices: Certificates, expert evaluations

The following are included after the installation instructions:

- ◆ the manufacturer's certificate of Audi AG
- ◆ Excerpt from the EC certification issued by the German Federal Motor Transport Authority
- ◆ Certificate from SGS-TÜV Saar GmbH (Technischer Überwachungs Verein/Technical testing organisation)



Note

Enclose the requisite country-specific documents from the appendix with the vehicle documents so that these can be presented to authorised persons upon request.

