Fitting instruction
Audi A7 Sportback 2011

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<td>Roof bars, for scope of delivery 4G8.071.126</td>
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1 General notes

Please read these instructions carefully and note the WARNING, Caution and Note descriptions before installing the roof bars.

⚠️ 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.

ℹ️ Note
Text with this symbol contains additional information.

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

Permissible roof load

⚠️ WARNING!
Do not exceed the permissible roof load of 90 kg (198 lbs.) — risk of accident!
Do not exceed the gross vehicle weight rating of roof bars, add-on components and load of 90 kg (198 lbs.).

Sensitivity to side winds

⚠️ WARNING!
The driving and braking behaviour and the vehicle’s sensitivity to side winds are changed due to roof load. Adapt your driving style accordingly — risk of accident!

It is recommended that you do not exceed 130 km/h (81 mph).

Load — load correctly for the load in question

⚠️ WARNING!
Load roof load on roof bars in the correct manner for the load in question — risk of accident!
Avoid loading on one side — risk of accident!

Load — width

⚠️ WARNING!
Do not exceed the maximum width of the roof bars — risk of accident!
Load — Do not tension roof bars against each other

⚠️ **WARNING!**
Do not tension roof bars against each other — risk of accident!

Load — install the roof bars first, then install the add-on components

⚠️ **WARNING!**
Only fit the add-on components once the roof bars have been installed on the vehicle — risk of accident!

Load — room to open boot lid

⚠️ **Caution!**
To prevent damage to the vehicle, make sure that you open the boot lid carefully when installing add-on components (such as a roof box, bicycle rack etc.) and when transporting long items. It is recommended that you adjust the opening angle, if necessary (see Vehicle operating instructions for this) for vehicles with automatic boot lids.

Load — room to open sliding/tilting glass sunroof

⚠️ **Caution!**
Add-on components (such as a roof box, bicycle rack etc.) must be securely fastened in the T groove on vehicles with a sliding/tilting glass sunroof ⇒ page 11.

When installing add-on components, check that there is enough room above the sliding/tilting sunroof before opening it. If the add-on components are secured using assembly brackets, the sliding/tilting glass sunroof must not be opened — risk of damage resulting from a collision!
General safety notes

⚠️ WARNING!
Please read these assembly instructions carefully before starting installation. Non-compliance with these assembly instructions and safety notes will compromise your safety and that of third parties.

⚠️ WARNING!
All bolt connections and connections for the roof bars and for the add-on components must be checked prior to travelling to make sure they are positioned and installed correctly. Tighten if necessary.

Recheck bolted connections and connections at appropriate intervals and tighten if necessary. The bolted connections and connections must be checked at short intervals if travelling on a poor stretch of road.

If this guideline is not observed, this can result in the roof bars or the add-on components becoming loose or falling off — risk of accident!

⚠️ WARNING!
For the safety of other road-users, the roof bars and any add-on components must be removed from the vehicle when they are not being used.

⚠️ WARNING!
Repairs or the replacement of parts must only be performed by a qualified workshop. It is recommended that genuine spare parts available from your Audi partner are used.

⚠️ Caution!
The height of the vehicle will change as a result of installing the roof bars with/without add-on components. Please remember this when entering garages, driving through tunnels, underpasses etc.

⚠️ Caution!
Do not enter a car wash with roof bars with/without add-on components installed.
3 Parts

3.1 Scope of delivery

Before installing the roof bars, check parts for completeness.

<table>
<thead>
<tr>
<th>Units</th>
<th>Description</th>
<th>Information</th>
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<tbody>
<tr>
<td>1</td>
<td>Roof bar, front</td>
<td>Label on the underside in direction of travel left</td>
</tr>
<tr>
<td>1</td>
<td>Roof bar, rear</td>
<td>Label on the underside in direction of travel left</td>
</tr>
<tr>
<td>1</td>
<td>Profile cover</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>4-Nm torque wrench</td>
<td>Length 2500 mm</td>
</tr>
<tr>
<td>1</td>
<td>Assembly tool</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Key</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Installation instructions</td>
<td></td>
</tr>
</tbody>
</table>

3.2 Parts overview

1 - Profile cap (4x)
2 - Hexagon bolt M6x12 (8x)
3 - Profile cap rebound strap (4x)
4 - Profile cover
5 - Profile tube
   - Front
   - Rear

Note
The labels “FRONT LEFT” and “REAR LEFT” can each be found on a sticker on the underside of the profile tubes.

6 - Hinge wire (4x)
7 - Base bracket (4x)
8 - Screw 4x15 (8x)
9 - Support bracket
   - Front left
   - Front right
   - rear left
   - rear right
10 - Insert (4x)
11 - Roof support
   - Front left
   - Front right
   - rear left
   - rear right
12 - Claw fastener
   - Front left
   - Front right
   - rear left
   - rear right
13 - Tensioning bolt (4x)
14 - Assembly tool
15 - 4-Nm torque wrench
16 - Cover flap (4x)
17 - Lock (4x)
18 - Key (2x)
19 - Washer M6 (8x)
20 - Claw bolt
21 - Circlip
22 - Base bracket bolt
23 - Labels
   - Front
   - rear
4 Installing/removing roof bars on vehicle

4.1 Installing roof bars on vehicle

Preparing roof bars for installation

- Open the lock -17- using the key -18-.
- Note the key number of your roof bars. This will facilitate replacement in the event of loss.

- Open the cover flaps -16-.
- Connect the torque wrench -15- to the bolts -13- and unscrew until obvious resistance is felt.

- Position the claw fasteners -12- for installation. To do this, first pull the claw fasteners -12- down in a straight line,...
 Installing/removing roof bars on vehicle

– ...then twist out the claw fasteners -12- as far as they will go...

– ...and hook the “lugs” of the claw fasteners into the base bracket.

**Note**
*When in the installation position, the claw fasteners -12- are a clear distance from the support brackets.*

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**Determining the installation position**

The positioning bolts -X- and -Y- are located beneath the rubber lips between the decorative trim and the roof frame.

**Note**
*The illustration shows the car from the left-hand side.*

A - approx. 25 cm  
B - approx. 32 cm

- Clean the contact area between the vehicle roof and the roof bars thoroughly (they should be free from dust and grease).
Installing the roof bars

- Carefully position both roof bars on the vehicle roof in the area of the positioning bolts -X- and -Y-. The claw fasteners must be in the installation position when positioning the roof bars. Observe the labels -23- on the underside of the profile tubes when positioning the roof bars.

**Note**

- The labels must be on the left-hand side of the vehicle and the printed arrow must point in the direction of travel.
- When installing the roof bars, the vehicle doors can remain closed because the positioning bolts are accessible from outside the vehicle.

Installing the rear roof bar

- Pull the rubber seal gently outward and carefully insert the installation aid -14- between the positioning bolts and rubber lip. Now position the installation aid so that it is centred with the positioning bolts -Y-. The positioning bolts -Y- must be visible.

- Unhook the claw fastener -12- from the installation position on the support bracket -9- by pulling upward, then swivel down.

**Note**
The illustration shows the installation of the rear roof bars.
– Insert the claw fastener -12- over the positioning bolts -Y- above the installation aid and slide on the claw fastener carefully as far as it will go.

**Note**

*The illustration shows the installation of the rear roof bars.*

– Push the roof bar forwards as far as it will go in the direction of travel by moving the claw fastener -12-.

**Note**

*The illustration shows the installation of the rear roof bars.*

– Remove the installation aid.

– Perform the identical procedure on the other side of the vehicle.

– Align the roof bar on the side — note the position on the roof edge -arrow-.
The gap -a- must not exceed 1 mm.

If the rubber supports on the support bracket housing are not flush to the surface, we recommend that you have the width adjustment checked by a qualified workshop ⇒ “4.5 Setting the roof bar width” on page 13. Remove the roof bars before doing so.

– Gently tighten the bolts -13- alternately using the torque wrench -15-.
– Check the position of the support base housing -A- and claw fastener -B- and correct if necessary.
– Tighten one tensioning bolt -13- after another using the torque wrench -15- until the torque wrench makes an audible clicking sound. This indicates that the correct torque has been applied.
– Close the cover flap -16- and close the lock -17- with the key -18-.

Installing the front roof bar

– Install the front roof bar in the same way as the rear roof bar.

**Note**
*The illustration shows the positioning bolts for the front roof bar.*

### 4.2 Installing add-on components

– Secure the add-on components in accordance with the relevant installation instructions.
To install the add-on components, remove the profile cap -1- from the profile tube -5- -arrow A-.

- Insert the add-on components in the T groove -arrow B-.
- Slide the profile cap -1- back on -arrow C-.

When the add-on components are not in use, secure the T groove with the profile cover -4-.

- Adjust the profile cover -4- to the length of the roof bars with the profile caps -1- closed.
- Place the profile cover -4- on the T groove on the profile tube -5- and press the cover into the T groove -arrow-.

**Note**

♦ When driving with a roof load, ensure that the German Road Traffic Regulations (StVZO) or any country-specific regulations are observed.

♦ For reasons of convenience, it is common for the roof bars with/without add-on components to remain on the vehicle, even if they are not in use. As a result of the increased wind resistance, your vehicle will consume more fuel and will produce additional noise.

♦ We therefore recommend that you remove the roof bars after use.

♦ Increased wind noise can result from driving with the roof bars attached.

♦ If required, the profile cover provided can be replaced with an improved aeroacoustic version (grooved rubber) for minimising noise (order number 4L0.071.633.A).

### 4.3 Removing the roof bars from the vehicle

- Remove the load and the add-on components.
- Open the lock using the key and open the cover flap -16-.

**Note**

The illustration shows the rear roof bar.

- Unscrew the left and right tensioning bolts -13- alternately using the torque wrench -15- until obvious resistance is felt.
- Slide the claw fastener -12- against the direction of travel until the stop.
- Detach the left and right-hand claw fasteners -12- from the positioning bolts -X- and hook the narrow end into installation position on the support bracket -9-.
- Remove the roof bars from the vehicle roof.
– Unhook the claw fasteners -12- from the installation position and swivel downward.
– Turn bolt -13- approx. 10 times to screw in.
– Close the cover flap -16- and lock the lock with the key.

### 4.4 General notes

#### Technical data

Weight of roof bar set: approx. 6 kg (13 lbs.)

#### Roof load/load

**To determine the roof load:**

- Weight of the roof bars
- Weight of the add-on component
- The weight of the load

= Roof load

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**WARNING!**

Never exceed:

- the maximum permissible roof load (90 kg/198 lbs.)
- the gross axle weight rating
- the gross vehicle weight rating

of your vehicle ⇒ Vehicle owner’s manual.

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#### Maintenance instructions:

The roof bars should always be cleaned and kept in good order. It is particularly important to remove any dirt and salt in the winter.

### 4.5 Setting the roof bar width

Instructions for the qualified workshop if the position of the support bracket for the relevant vehicle is not set correctly.

– Install the roof bars on the vehicle ⇒ page 7.

– Use an Allen key (5 mm) to unscrew the hexagon bolts -2- on the right-hand support bracket far enough that the support bracket can still be moved. The roof bar remains on the vehicle roof during this process.
– Adjust the roof bar so that the rubber support on the right-hand support bracket housing sits flush with the roof edge -arrow-.

The gap -a- must not exceed 1 mm.

– Tighten the hexagon bolts -2- to 8 Nm.
– Repeat the procedure on the other roof bar if necessary.

⚠️ WARNING!

Check that all hexagon bolts have been tightened (8 Nm). If this guideline is not observed, this can result in the roof bars becoming loose or falling off — risk of accident!