

Fitting instruction **Audi A5 Sportback (8T) 2010 ➤**

Body
Roof bars, for scope of delivery 8T8.071.126.A Edition 8.09

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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 how you can reduce the risk of serious and fatal injuries.*
- ♦ *Pay special attention to the WARNING symbol. Ensure that you read the relevant texts thoroughly.*



Caution!

- ♦ *Text with this symbol contains information on how to avoid vehicle damage.*
- ♦ *A Caution symbol indicates that failure to follow information can lead to vehicle damage.*



Note

Text with this symbol contains additional useful information.

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

2 Safety notes

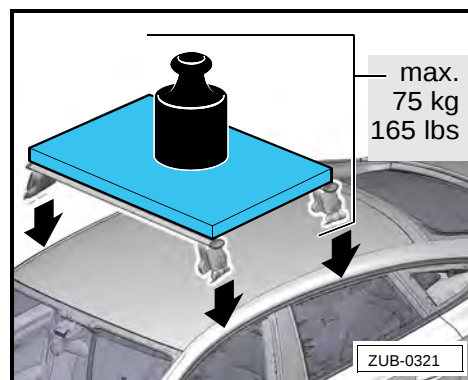
Permissible roof load



WARNING!

Do not exceed the permissible roof load of 75kg (165lbs.).

Do not exceed the gross vehicle weight rating of roof bars, add-on components and load of 75 kg (165 lbs.).



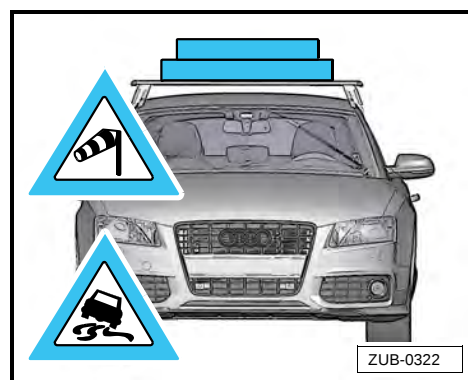
Sensitivity to side winds



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.

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



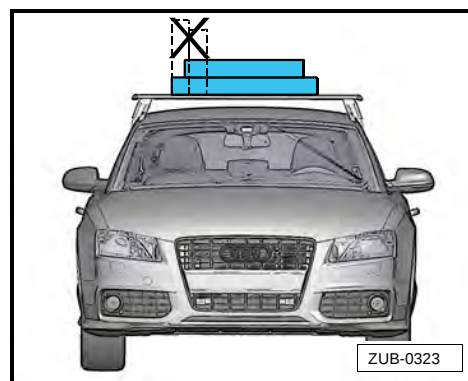
Load — load correctly for the load in question



WARNING!

Load roof load on roof bars in the correct manner for the load in question.

Avoid loading on one side.

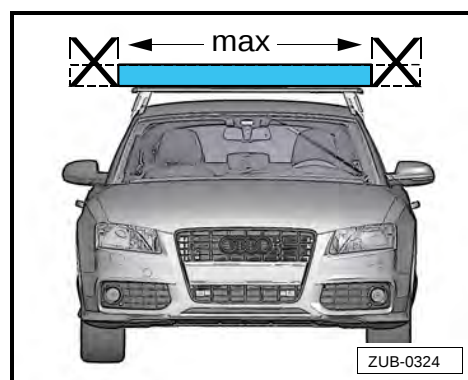


Load — width



WARNING!

Do not exceed the maximum width of the roof bars.

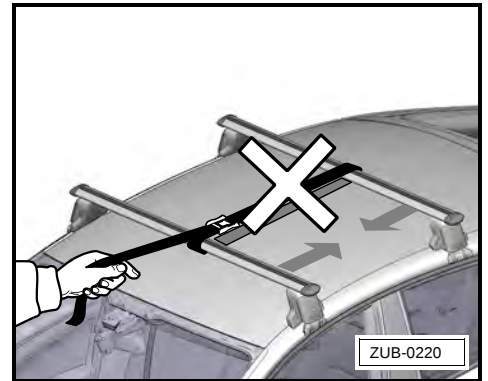


Load — Do not tension roof bars against each other



WARNING!

Do not tension roof bars against each other.

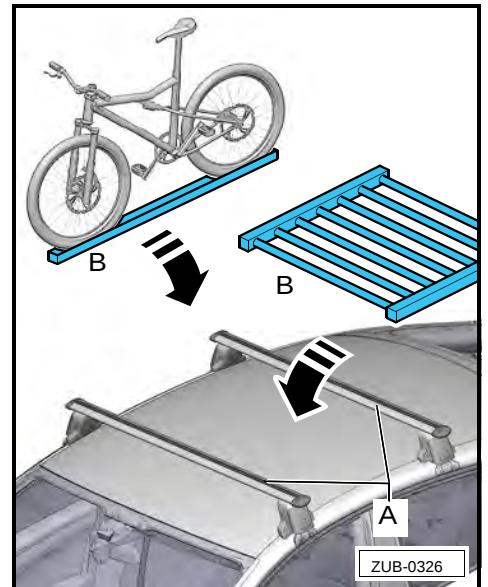


Load — install the roof bars first, then install the add-on components



WARNING!

Only fit the add-on components once the roof bars have been installed on the vehicle.



Load — room to open boot lid



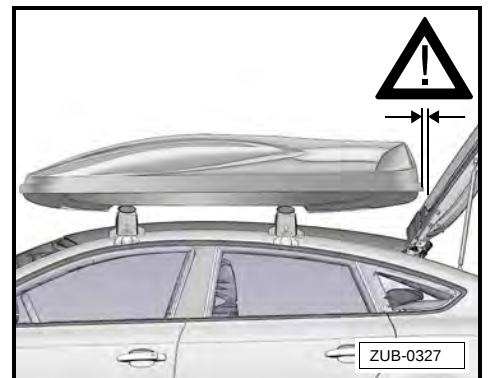
Caution!

To avoid damage to the vehicle, ensure that you open the boot lid carefully when transporting roof boxes and longer items. It is recommended that you adjust the opening angle, if necessary (see Vehicle operating instructions for this) for vehicles with automatic boot lids.



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 ensure 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 due to the installation of the roof bars with/without add-on components. Please pay attention to 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.

Units	Description	Information
1	Front roof bars	Label on the underside in direction of travel left
1	Rear roof bars	Label on the underside in direction of travel left
1	Profile cover	Length 2500mm
1	4-Nm torque wrench	
1	Assembly tool	
2	Key	
1	Assembly instructions	

3.2 Parts overview

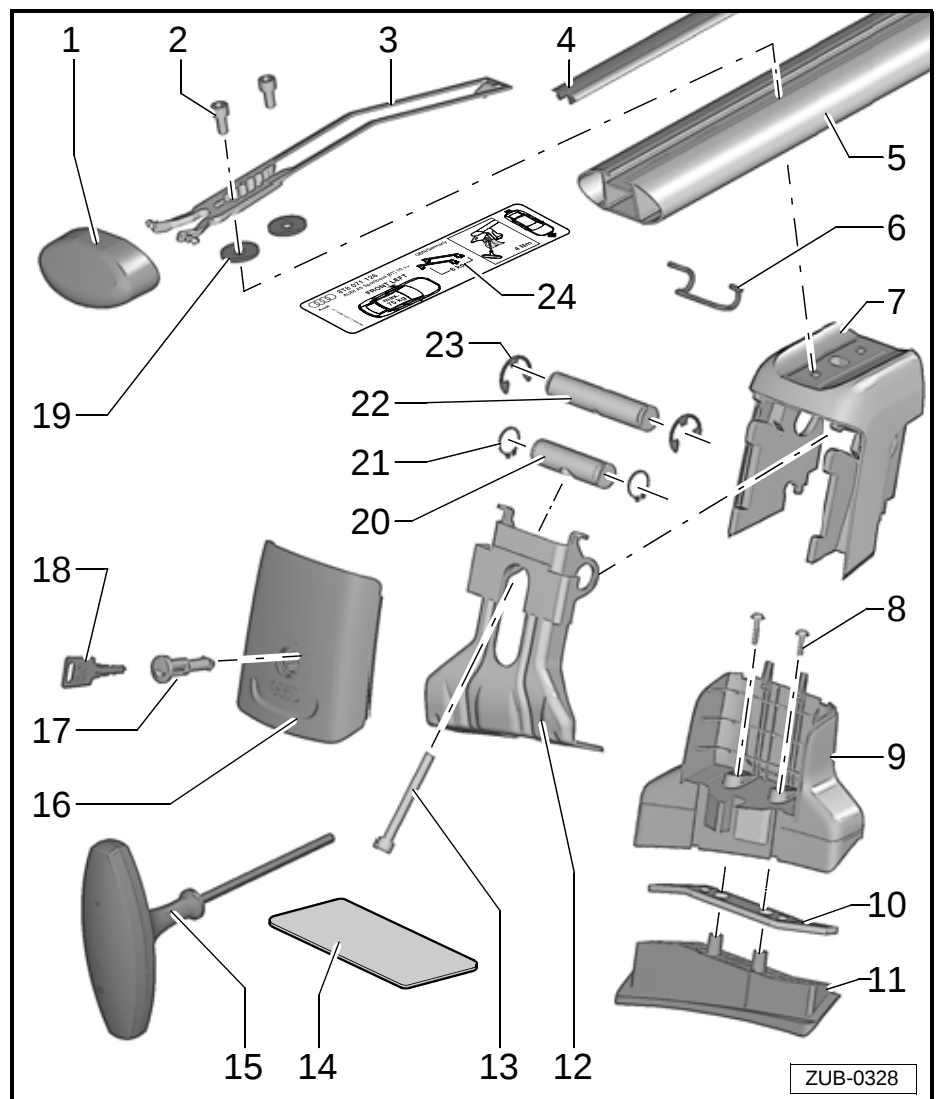
- 1 - Profile cap (4x)
- 2 - Hexagon bolt M6 x 12 (8x)
- 3 - Profile cap rebound strap (4x)
- 4 - Profile cover
- 5 - Profile tube
 - ☐ front
 - ☐ rear



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 - Base support
 - ☐ 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- Circlip

24- Labels

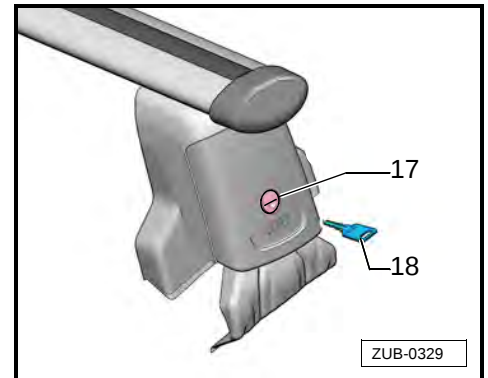
- ☐ front
- ☐ rear

4 Installing/removing roof bars on vehicle

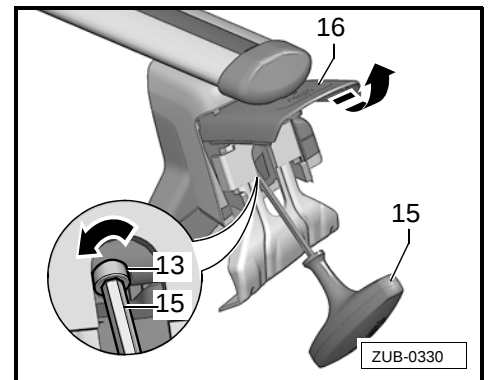
4.1 Installing roof bars on vehicle

Preparing roof bars for installation:

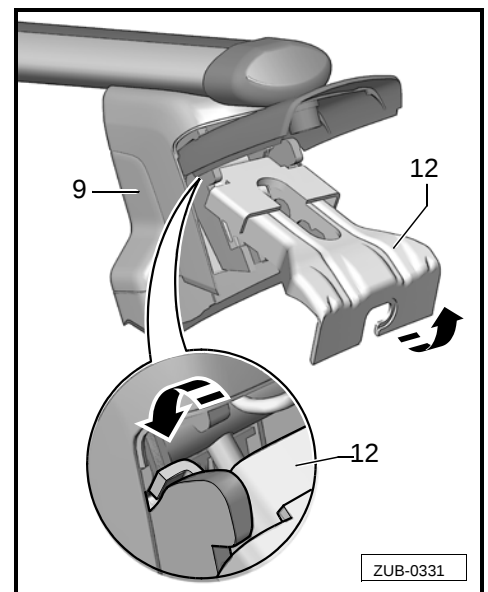
- Open the lock -17- using the key -18-.
- Note the key number of your roof bars. This will facilitate replacement in the event of loss.



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



- Swivel out the claw fasteners -12- and hook the narrow end of the claw fasteners in the installation position on the base supports -9-.



Determining the installation position:

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

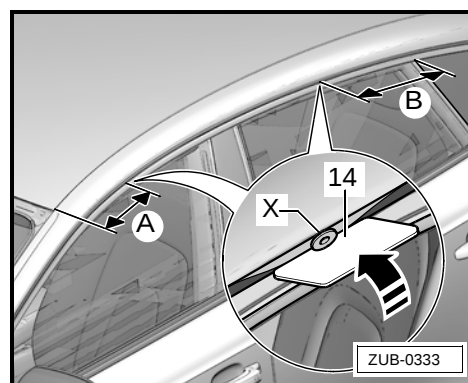
Note

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

A - approx. 22cm

B - approx. 32cm

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

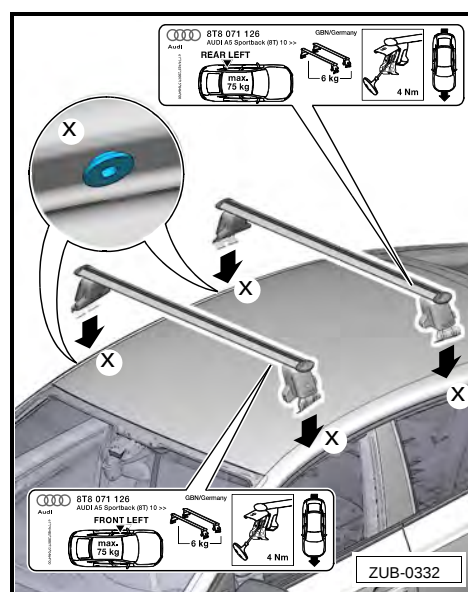


Installing the roof bars:

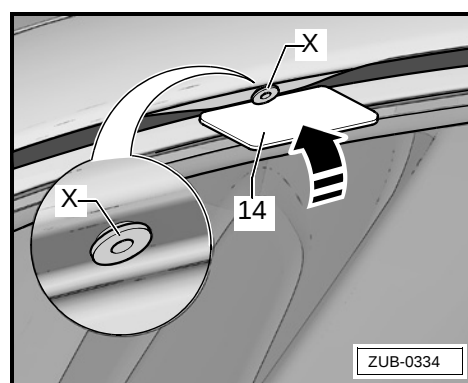
- Carefully position both roof bars -5- on the vehicle roof in the area of the positioning bolts -X-. The claw fasteners must be in the installation position when positioning the roof bars. Observe the labels on the underside of the profile tubes -24- when positioning the roof bars.

Note

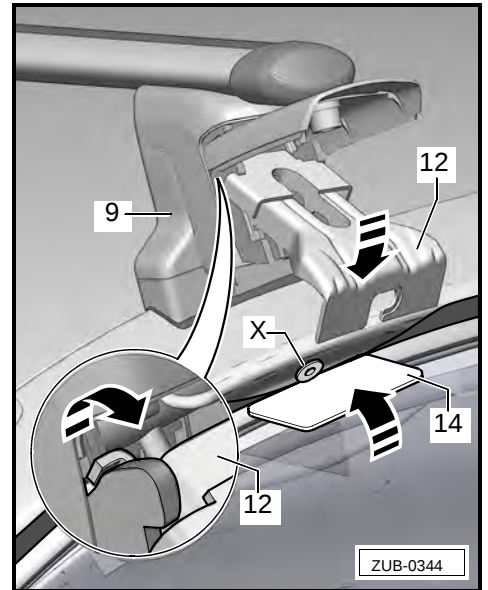
The labels must be on the left-hand side of the vehicle and the printed arrow must point in the direction of travel.



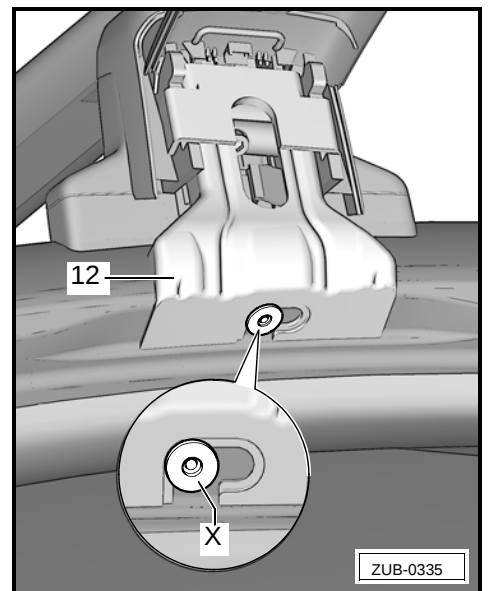
- Pull the rubber seal gently outward and carefully insert the installation aid -14- between the positioning bolts and rubber lip. Then align the centre of the assembly tool with the positioning bolts -X-. The positioning bolts -X- must be visible.



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

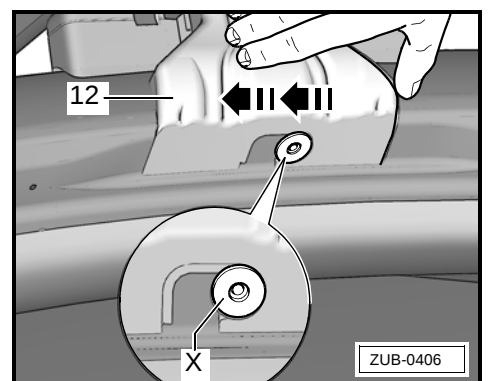


- Insert the claw fastener -12- in the positioning bolts -X- above the assembly tool and slide it carefully in as far as it will go.

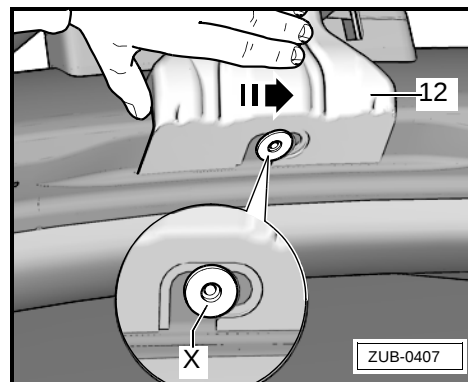


Positioning the claw fastener:

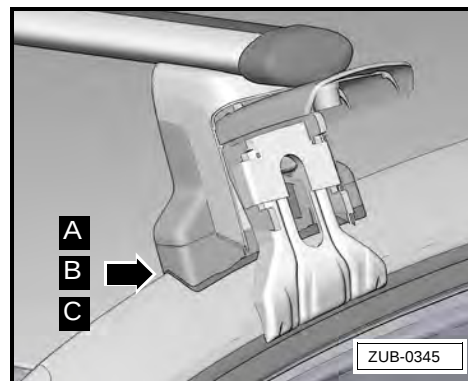
1. Note the starting position and slide the roof bar forward on the claw fastener -12- until the stop in the direction of travel.



2. Slide the roof bar half way back on the claw fastener -12-. Once this procedure is complete, the positioning bolt -X- must be aligned so that it sits centrally between the starting position and the stop.
3. Remove the assembly tool.
4. Perform the identical procedure on the other side of the vehicle.

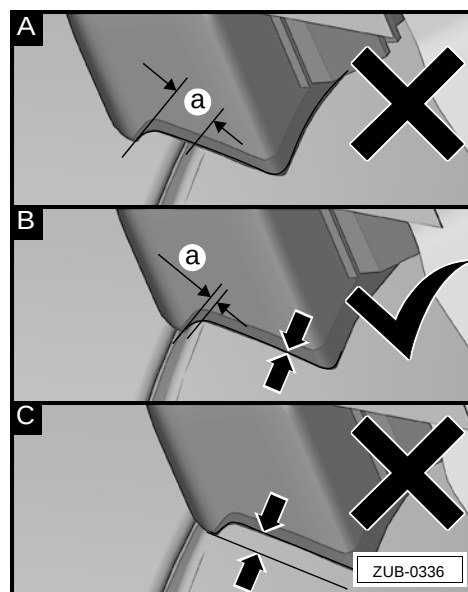


- Align the roof bar on the side — note the position on the roof edge -arrow-.

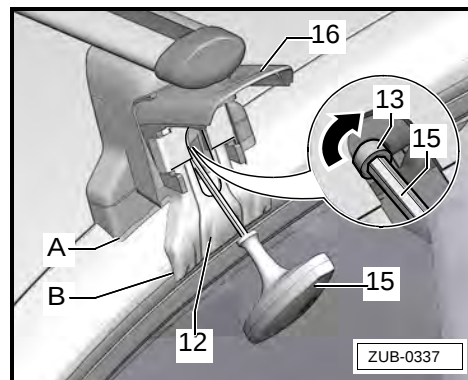


The gap -a- must not exceed 1mm.

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 12**. Remove the roof bars before doing so.

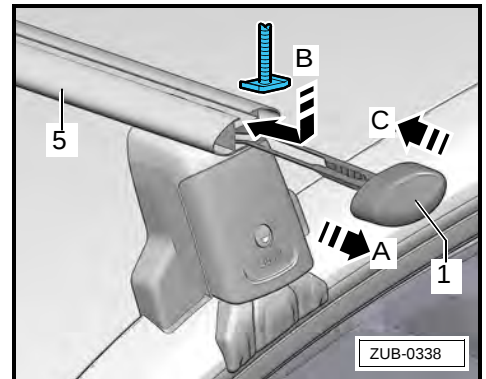


- Gently tighten the bolts -13- alternately using the torque wrench -15-.
- Check the position of the support base housing -A- and claw fastener -B- and correct if necessary.
- Tighten one tensioning bolt -13- after another using the torque wrench -15- until the torque wrench makes an audible clicking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



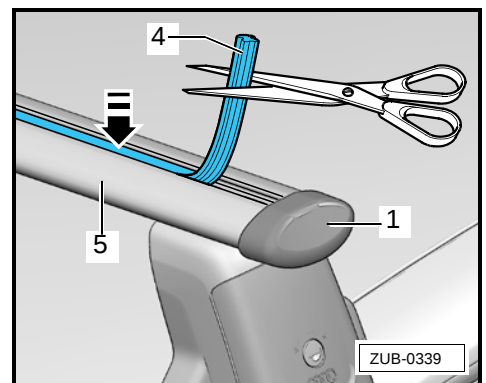
4.2 Installing add-on components

- Secure the add-on components in accordance with the relevant assembly 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 profile cover -4- on the T groove on the roof bars -5- and press into the T groove -arrow-.

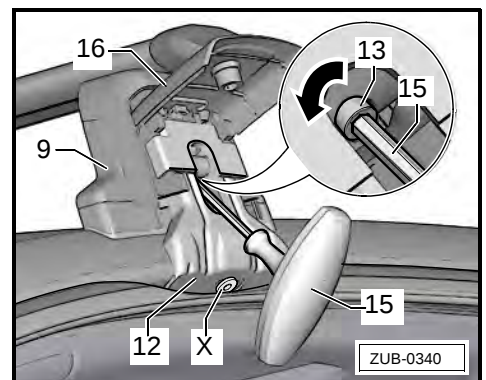


Note

- ♦ 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.

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-.
- 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

Roof load/load

To determine the roof load:

Weight of the roof bars

- + The weight of body part
- + The weight of the load

= Roof load



WARNING!

Never exceed

- ♦ **the maximum permissible roof load (75 kg 165 lbs.)**
- ♦ **the gross axle weight rating**
- ♦ **the gross vehicle weight rating**

of your vehicle ⇒ Vehicle operating instructions.

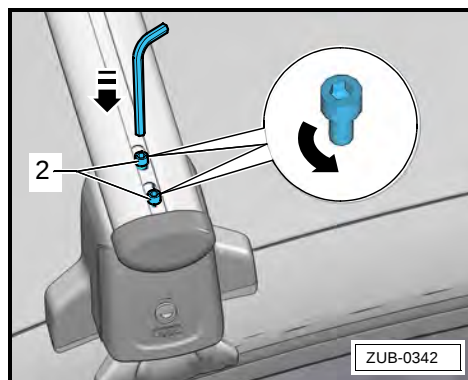
Maintenance instructions:

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.

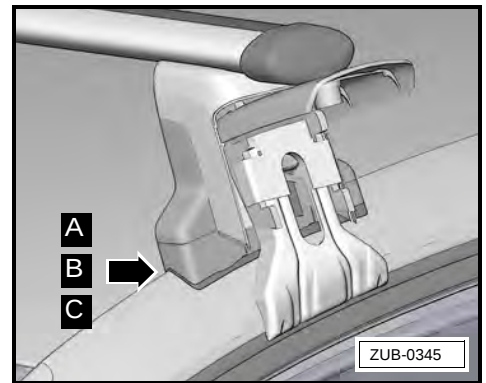
4.5 Setting the roof bar width

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

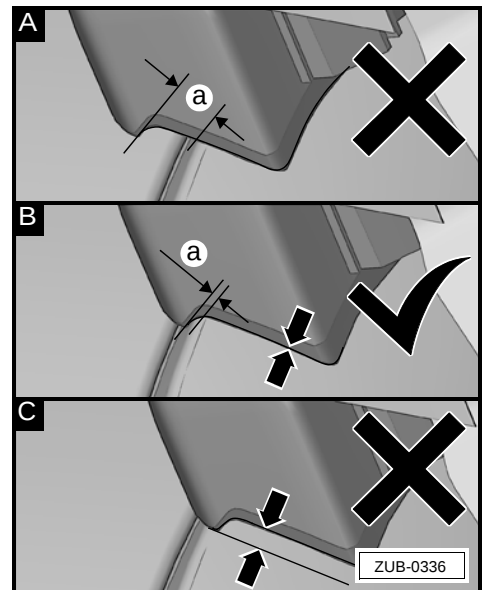
- Install the roof bars on the vehicle ⇒ [page 9](#).
- Use an Allen key (5 mm) to unscrew the hexagon bolts -2- on the right-hand support bracket far enough that the support bracket can still be moved. The roof bar remains on the vehicle roof during this process.



- 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.

! 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!

