

Roof Transport System

Transporting objects on the roof.

⚠ WARNING Unsecured or incorrectly secured roof transport system or individual load-carrying devices

An unsecured or incorrectly secured roof transport system can become detached from the vehicle while driving and cause serious accidents.

- ▶ Install individual load-carrying attachments such as a ski/snowboard holder or roof box as centrally as possible with respect to the supports.
- ▶ Check the roof transport system and load-carrying devices before every trip and at regular intervals during longer trips to ensure that they are fitted correctly and securely.
- ▶ Tighten all fastening screws again.

⚠ WARNING Changed vehicle handling

The handling of the vehicle changes when the roof transport system is fitted and loaded.

- ▶ Adapt your driving style accordingly.
- ▶ Do not drive at a speed of more than 130 km/h (81 mph) when the roof transport system is loaded.
- ▶ When the roof transport system is fitted but not loaded, do not drive at a speed of more than 180 km/h (110 mph).

⚠ WARNING Unsecured or incorrectly secured load

An unsecured or incorrectly secured load can become detached from the roof transport system while

driving and cause serious accidents.

- ▶ Secure the load so that it will not move during the journey.
- ▶ Load the roof transport system so that the load does not protrude over the sides of the roof transport system. Never load the roof transport system wider than the width of the vehicle.
- ▶ Do not use elastic rubber tensioners.
- ▶ Position the centre of gravity of the load as low as possible with respect to the roof transport system and distribute the load evenly over the load area.

NOTICE

Washing the vehicle in a car wash or failure to observe the overall vehicle height or the maximum permitted gross weight can damage the vehicle or roof transport system.

- ▶ Remove the complete roof transport system before washing the vehicle in a car wash.
- ▶ Check the overall vehicle height with the roof transport system fitted before driving through height-restricted entrances (e.g. multi-storey car parks).
- ▶ Do not exceed the maximum roof load, maximum vehicle weight and maximum axle loads.

Information

- ▶ If you are not using the roof transport system, remove it completely from the vehicle in order to optimise power consumption and reduce noise.

Various objects can be transported safely and securely using the roof transport system and attachments, e.g. ski/snowboard holder, roof box or bicycle rack.

- ▶ Only use roof transport systems that have been tested and approved by Porsche. Conventional roof rack systems cannot be mounted on the vehicle.
- For more information on the roof transport system:
- ▶ Contact your Porsche partner.

Fitting the roof transport system

- ✓ Vehicles with a panoramic solid glass roof.



Fig. 160: Components of the roof transport system

- A Front carrier bar (long)
- B Rear carrier bar (short)
- C Cover trims
- D Torque wrench
- E key
- F Assembly protection
- G Adapter

When fitting for the first time:

- ▶ Adjust the front and rear carriers to fit the width of the vehicle.

NOTICE

Risk of damage to paintwork and/or glass from the carrier foot.

- Secure the assembly protection to the carrier foot while assembling the carrier.

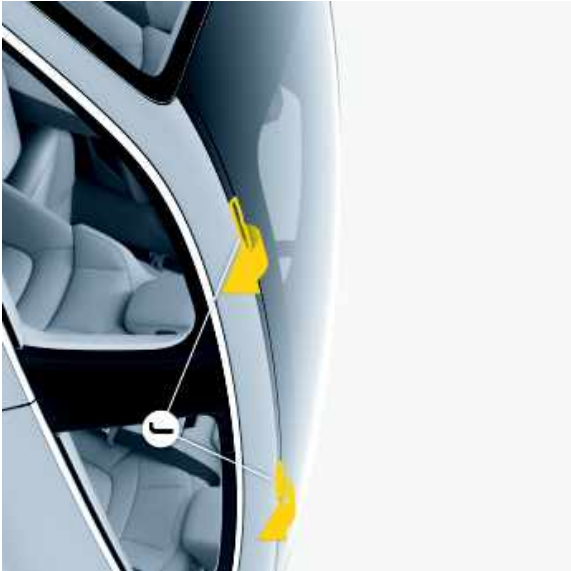


Fig. 161: Open the flaps of the roof trim

1. Open the flaps **J** of the roof trim.



Fig. 162: Locking and folding up the cover flaps

2. Unlock cover flap **H** with the key **E** and fold up.



Fig. 163: Loosen adjusting screws.

3. Initial assembly:



- a. Place adapter **G** on torque wrench **D**. Loosen adjusting screws **I** on the two upper sides of the respective carrier using torque wrench **D**.

Fig. 164: Affix assembly protection

- b. Secure assembly protection **F** to the carrier foot on the opposite side.

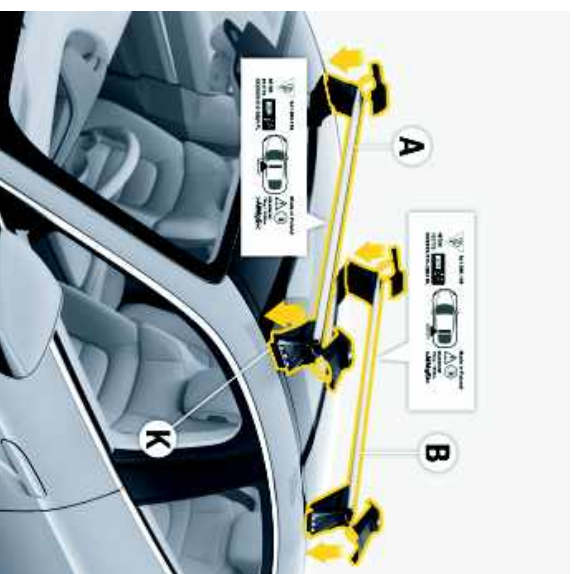


Fig. 165: Placing the carrier on the roof

- c.** Place long carrier **A** at the front and short carrier **B** at the rear in the holders on the vehicle **K** and, at the same time, adapt to the vehicle width by means of the adjustable carrier feet.

Ensure that the carriers are fitted in accordance with the stickers on the underside of the carriers.



Fig. 166: Tighten fastening screws.

- d.** Screw in all 4 fastening screws on the carriers using torque wrench **D** until flush with the surface, but **do not yet** tighten fully.

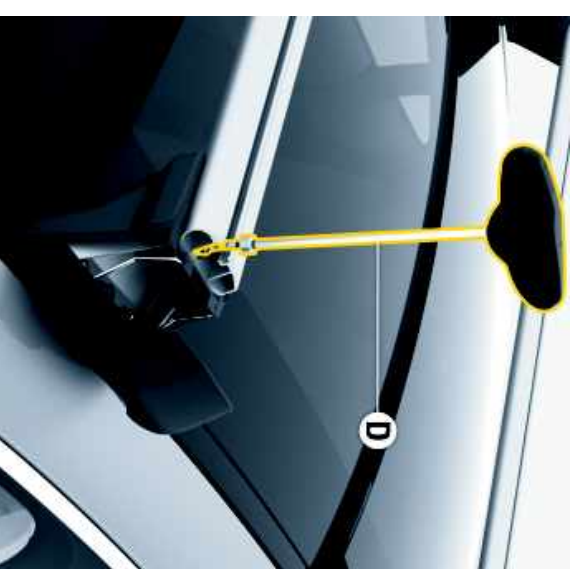


Fig. 167: Tighten adjusting screws.

- e.** Tighten the adjusting screws on the tops of the carriers on both sides **slightly**, but do **not yet** tighten them fully. Then tighten the adjusting screws on the top to a torque of 8 Nm using torque wrench **D**. In order to do this, turn torque wrench **D** until you hear a "crack".

Continue with Assembly Step 4.



Fig. 168: Affix assembly protection

3. Further assembly:

- a. Secure assembly protection **F** to the carrier foot on the opposite side.

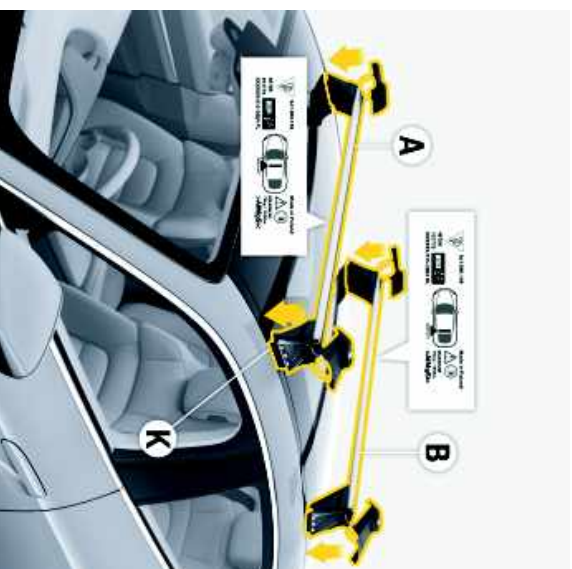


Fig. 169: Placing the carrier on the roof

- b. Place long carrier **A** at the front and short carrier **B** at the rear in the holders on the vehicle **K** located in the recesses on the trims.



Fig. 170: Tighten fastening screws.

4. Screw in all 4 fastening screws on the carriers using torque wrench **D** until flush with the surface. Then tighten all fastening screws to a torque of 8 Nm. In order to do this, turn torque wrench **D** until you hear a "crack".
 - Check carriers to ensure they are sitting correctly and securely on the vehicle

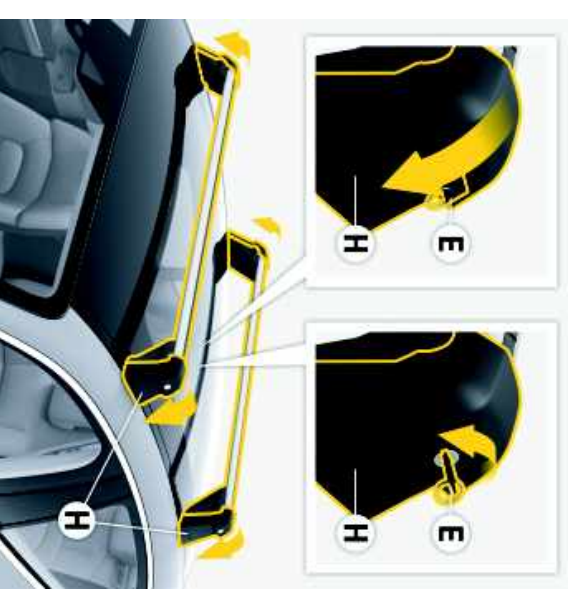


Fig. 171: Fold down the cover flaps and lock

5. Fold cover flaps **H** of the carriers fully downwards and mount the desired load-carrying device (e.g. for roof box, bicycle rack) on the carrier. Then close the cover flaps and lock using key **E**.



Fig. 172: Cutting the profile trims to size and attaching

6. Cut profile trims **C** to size and push them sideways into the carriers or press them into the carriers from above to protect against moisture and dirt and also to prevent wind noise.

i Information

After driving 50 km (30 mls), retighten all screws on the carriers and load-carrying devices.

Fitting mounting components



Fig. 173: Fitting mounting components

1. Unlock cover flaps with the key and fold back.
2. Insert the mounting components into the T groove provided.
3. Close the cover flaps and lock them with the key.
4. Always read the relevant installation instructions for fitting and securing mounting components.

Closing the profile trim

For protection against moisture and dirt and to prevent wind noise, the T-groove of the profile trim should be closed when the fasteners are not in use.



Fig. 174: Cutting the profile trims to size and attaching

1. Cut the profile trim to the length of the basic carrier.
2. Press the profile trim into the T-groove.