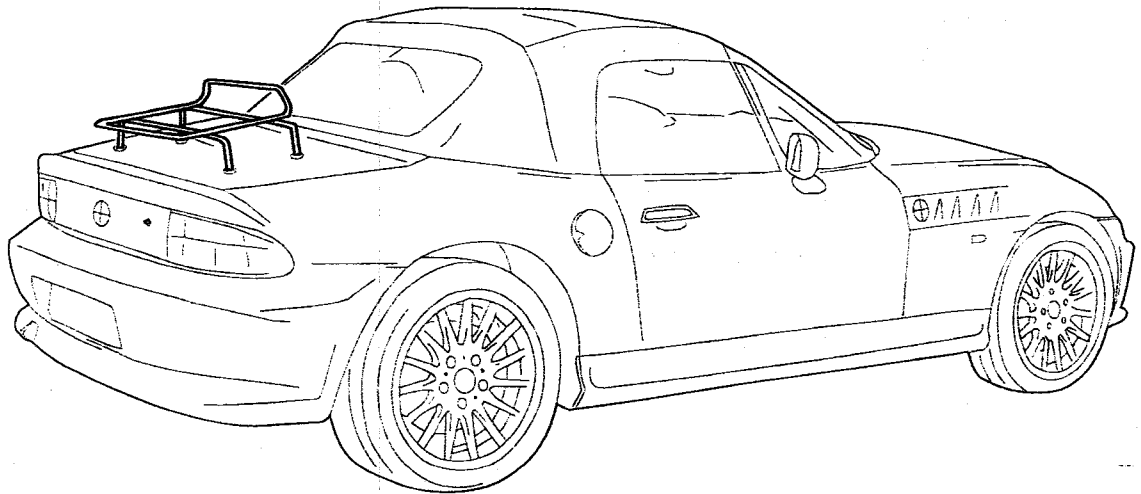




Parts and Accessories - Installation Instruction



F 36 82 856

Boot-lid carrier BMW Z3 roadster (E36/7)

Technical knowledge is required.

If fitting is carried out in the workshops the fitting instructions must be handed to the customer.

Installation time approx. 1.5 hours, depending on condition and fittings of the vehicle.

The working steps and safety advice enumerated in these fitting instructions for first fitting, extension, re-fitting and handling of the boot-lid carrier must be unconditionally complied with.

The boot-lid carrier is so constructed that with proper fitting and operation no damage can result to the vehicle.

BMW accepts no liability for damage which occurs as a result of not following the work sequence and safety instructions.

In addition, any warranty claim against BMW AG is extinguished in the event of improper fitting and handling which diverges from the fitting and operating instructions.

CAUTION !

The preliminary preparation of the boot lid, the first fitting of the boot-lid carrier, and the first fitting of the limiting tether are to be undertaken exclusively by a BMW specialist workshop. Only there are the appropriately trained technical personnel and necessary tools and aids available. Otherwise the boot lid can be damaged.

Notes on safety

The permissible boot-lid load of 13.6 kg (30 lbs.) may not be exceeded. The weight of the boot-lid carrier amounts to 1.6 kg (3.5 lbs.). The weight of the Z3 trunk amounts to 4 kg (8.8 lbs.).

When the boot-lid carrier is fitted all loads, such as the Z3 trunk or other baggage, must be removed from the carrier before opening the boot lid. Then first close the boot lid and then replace the Z3 trunk or other baggage on the carrier.

Arrange the length of the limiting tether in such a way that

- a) the boot-lid carrier does not strike the rear window of the folding roof or of the hardtop and
- b) the boot lid does not remain in such a position that an unintentional slamming of the boot lid is possible.

On no account may any loads fastened on the boot-lid carrier exceed the dimensions of 620 x 400 x 225 mm (W x D x H).

All loads on the boot-lid carrier may only be fastened with suitable elasticated straps or adjustable cargo straps. The load should be secured with at least one strap longitudinally and one horizontally. Make sure that no sharp edges of the load can damage the elasticated straps. Fasten the elasticated straps over the load in such a way that a reduction of their tension is not possible. Check the tension of the straps at regular intervals.

We recommend the Z3 trunk offered by BMW as an accessory.

Mounting is to be carried out in accordance with the fitting instructions.

Note that the vehicle handling changes according to the load being transported. As far as possible avoid sudden braking, acceleration from rest and fast cornering.

When a load is being transported on the boot lid, speed has to be adjusted to actual conditions such as state of the roads, road surface, cross-wind conditions, general traffic conditions, etc. We recommend the advisory speed.

Country-specific regulations are to be observed.

Before each journey all screw fittings and connections on the boot-lid carrier are to be checked to make sure they are firmly seated and should be tightened as necessary.

Do not go through the car wash with the boot-lid carrier mounted.

General notes

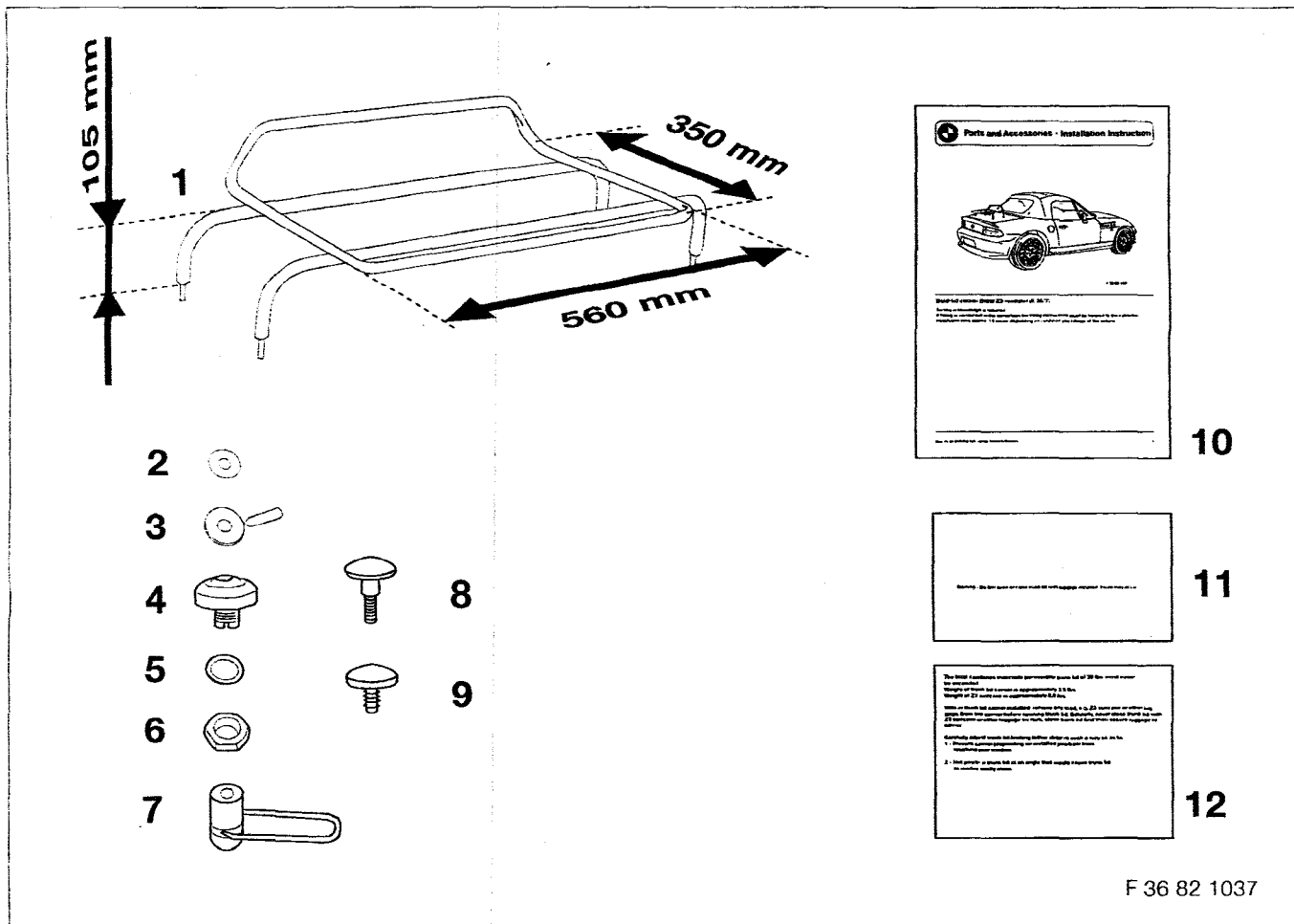
The fitting of the Z3 trunk, which is exclusively available from BMW dealers, should be accomplished with the separate fitting instructions.

After removing the boot-lid carrier the supplied chrome covering caps should be inserted. When removing the boot-lid carrier for going through the car wash, the supplied plastic covering caps can be inserted, for the short term, into the fastening sockets to prevent water from entering.

Required tools

Hexagon key SW 22
 Hand drill
 Twist drill Ø 4 mm
 Paring drill or step drill for Ø 14 mm
 Deburrer
 Zinc dust paint

Parts set



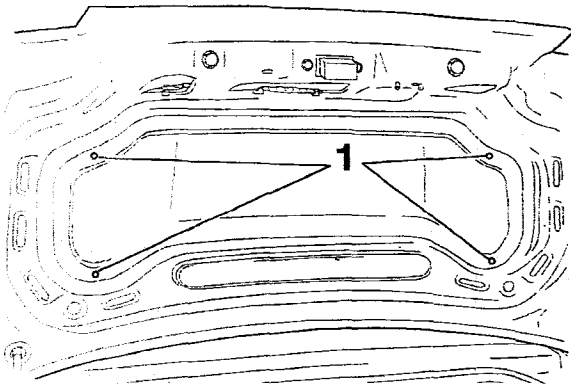
- | | | | | | |
|---|---------------------------|---|--------------------------|----|---------------------------|
| 1 | Boot-lid carrier (1x) | 5 | Washer (4x) | 9 | Plastic covering cap (4x) |
| 2 | Rubber seal washer (4x) | 6 | Hexagon nut (4x) | 10 | Fitting instructions (1x) |
| 3 | Plastic spacer ring (16x) | 7 | Handle (4x) | 11 | "Carrier" sticker (1x) |
| 4 | Mounting socket (4x) | 8 | Chrome covering cap (4x) | 12 | "Boot lid" sticker (1x) |

Table of contents

| Section | Page |
|--|------|
| 1. Preliminary preparation of the boot lid and the boot-lid carrier | |
| 1.1 Making the drill holes | 4 |
| 1.2 Fitting the mounting sockets | 4 |
| 1.3 Fitting the limiting tether | 6 |
| 1.4 Putting on the rubber seal discs | 6 |
| 1.5 Fixing the safety sticker | 7 |
| 2. Mounting / dismantling the boot-lid carrier | |
| 2.1 Mounting | 7 |
| 2.2 Dismounting | 8 |
| 2.3 Use of the limiting tether. | 8 |

1. Preliminary preparation of the boot lid and the boot-lid carrier

1.1 Making the drill holes



F 36 82 651

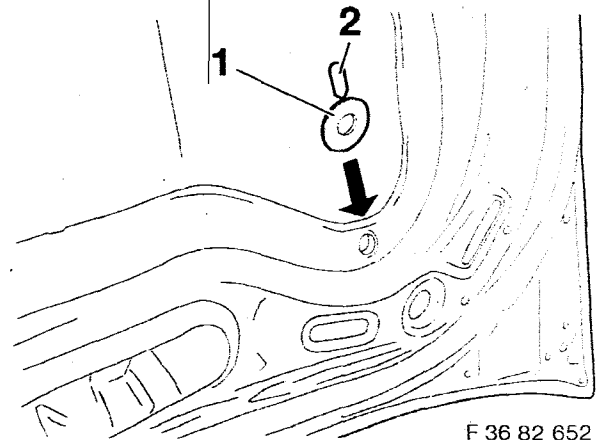
Open the boot lid. The four corner points (1) on the inner side of the boot lid show the position of the drill holes to be made. From the inside of the boot lid drill the fastening holes through the boot lid with a $\text{Ø } 4 \text{ mm}$ drill at right angles to the plate. Then close the boot lid and first from outside drill out the drill holes with a paring drill or step drill of $\text{Ø } 14 \text{ mm}$. Afterwards open the boot lid again and similarly drill out the drill holes from the inside of the boot lid with a drill of $\text{Ø } 14 \text{ mm}$.

Note

To avoid the chips from drilling scratching the paintwork, the area around the drilling should be covered with adhesive strip. Deburr all drill holes both on the internal panel and on the outer panel. Carefully suck out the borings from the drill holes and the cavities. Protect the drill holes from corrosion with zinc dust paint. Pay attention to the notes on usage of the zinc dust paint used. Afterwards with the

aid of the appropriate BMW touch-up stick (in the relevant vehicle colour) apply additional corrosion protection.

1.2 Fitting the mounting sockets

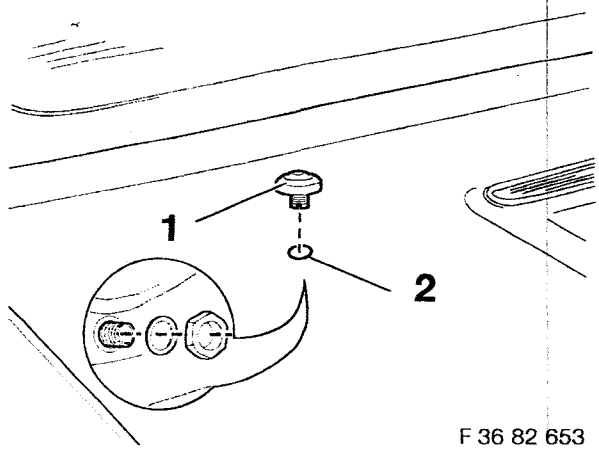


F 36 82 652

With the installation kit various thick plastic spacer rings (1) are provided. With the help of these rings the distance between the panels and the drill holes should be equalised. If in the area of the drill holes the bonding bead is present between the panels, and the insertion of the spacer rings is prevented, then scrape away the bonding bead and protect the bare places on the panel from corrosion with zinc dust paint.

Note

It is absolutely necessary that the spacer rings clamp tightly and are free from play so as to prevent a deformation of the boot-lid outer panel when tightening the mounting sockets. After installing the spacer rings remove the mounting clips (2).

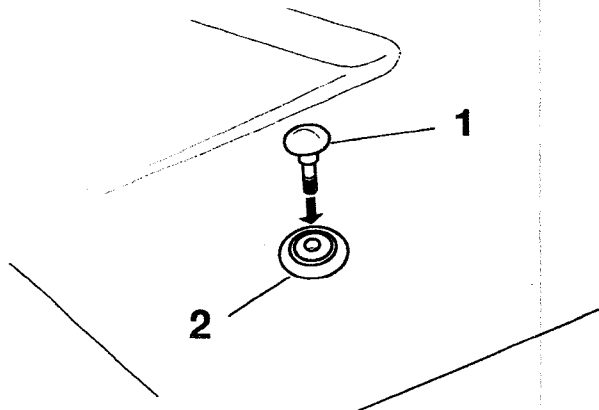


F 36 82 653

Screw off or pull off the hexagon nuts and washers from the mounting sockets (1) supplied. Introduce the mounting sockets together with the expanded rubber seals from the upper side of the boot lid into the drill holes (2). Take care that the expanded rubber seals fit and seal faultlessly. Now from the inside of the boot lid set the washers in place and screw up and tighten the hexagon nuts.

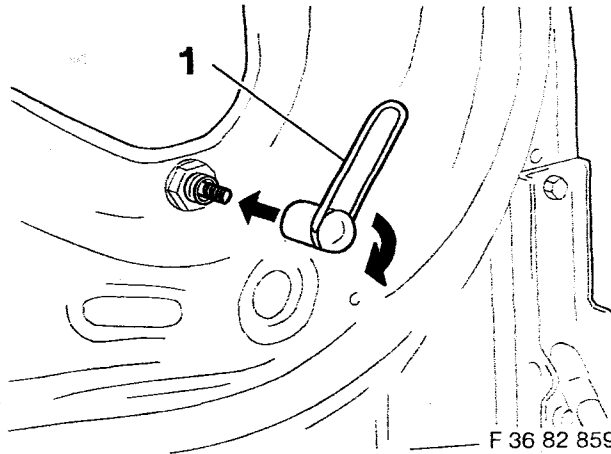
Caution

In tightening the hexagon nuts make absolutely sure that there is no deformation of the boot-lid outer panel.



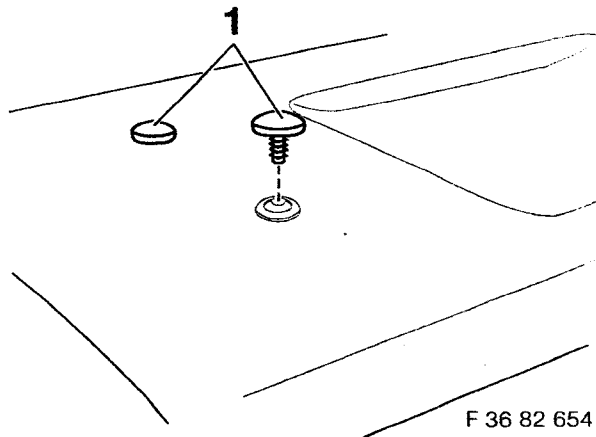
F 36 82 858

When no boot-lid carrier is mounted, it is absolutely necessary that the chrome covering caps (1) are inserted into the fitted mounting sockets (2) to prevent the entry of water.



F 36 82 859

Now open the boot lid and using the hinged handle (1) screw the cap nuts on to the chrome covering caps and tighten them firmly with the handle. Then fold the hinged handle horizontally.

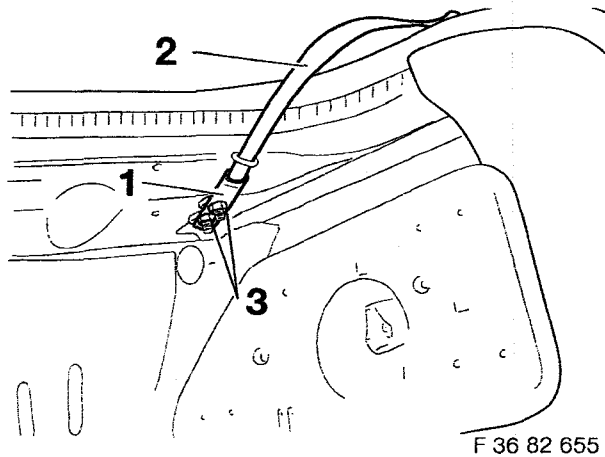


F 36 82 654

If the boot-lid carrier is to be dismantled only for passing through the car wash, then the plastic covering caps (1) supplied can be used in the short term. For this purpose the plastic covering caps are pressed tightly into the mounting sockets.

1.3 Fitting the limiting tether

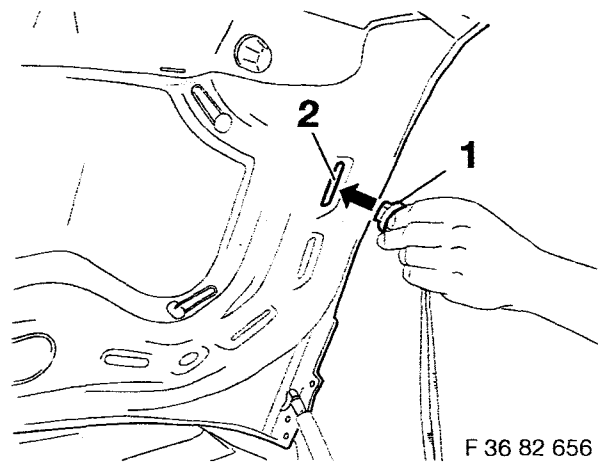
The limiting tether supplied restricts the opening angle of the boot lid. In this way the striking of the boot-lid carrier against the rear window of the folding roof or the hardtop is prevented.



Two stud bolts are to be found inside the boot below the right-hand wing and above the right-hand rear-light cover. The mounting plate (1) of the limiting tether (2) is to be screwed to these two stud bolts. The hexagon nuts (3) are supplied with the installation kit.

Note

If the stud bolts are already occupied by reason of the installation of other accessories, e.g. CD changer or amplifier, then this fitting is to be loosened and the mounting plate of the limiting tether fitted also. In this case the supplied hexagon nuts are not required.

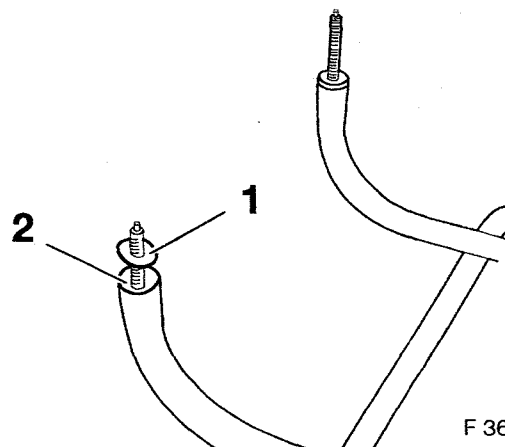


Insert the attachment toggle (1) which is at the end of the limiting tether into the oval opening (2) of the boot lid, push downwards and lock it by a 90° turn. Set the length of the limiting tether by shifting the buckle in such a way that

- the boot-lid carrier does not strike the rear window of the folding roof or of the hardtop and
- the boot lid does not remain in such a position that an unintentional slamming of the boot lid is possible.

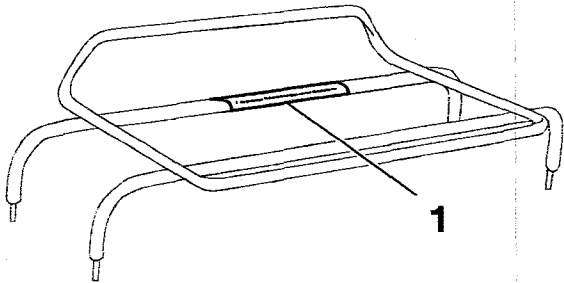
1.4 Putting on the rubber seal discs

Before mounting the boot-lid carrier on to the mounting sockets the supplied rubber-seal washers (1) must be placed on the feet (2) of the boot-lid carrier.



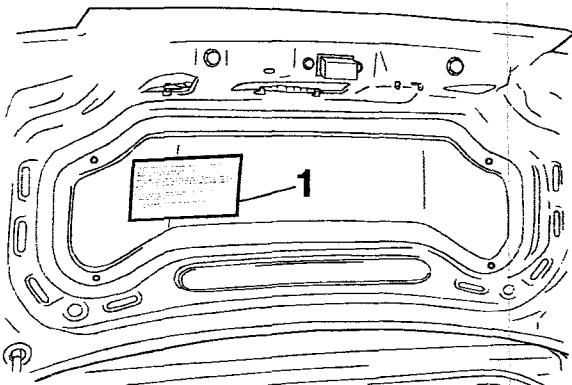
For this purpose push the rubber-seal washers (1) over the stud bolts. Take care that the rubber-seal washers (1) rest on the feet (2) = spherical inner surface of the tubular bushing.

1.5 Fixing the safety sticker



F 36 82 1038

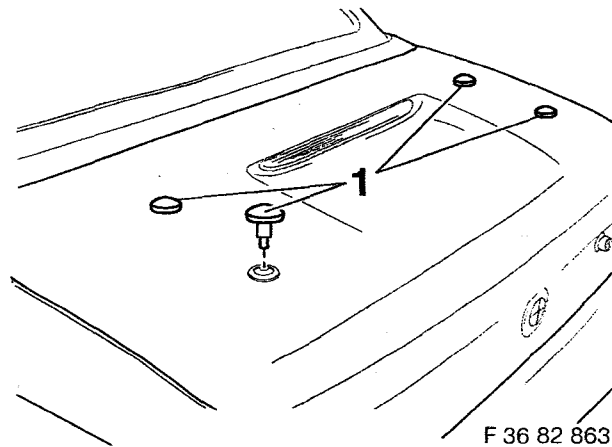
The supplied transparent "Carrier" safety sticker (1) (parts set no. 11) with white inscription is to be fixed to the boot-lid carrier visibly as in the drawing above. For this purpose position the sticker so that the white lettering is clearly visible on the rear cross-beam. First draw off the film from the longer end of the sticker and wrap it round and then draw the film off the shorter end and wrap it round.



F 36 82 1039

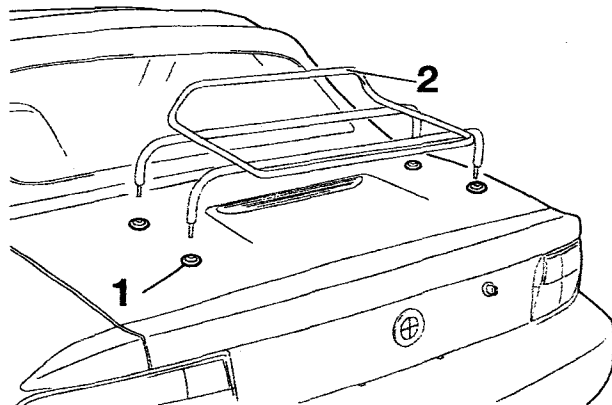
After opening the boot lid, the "Boot lid" safety sticker (parts set no. 12) is to be located on the left inner side of the boot lid as shown in the above drawing.

2.1 Mounting



F 36 82 863

Remove the chrome covering caps (1) or the plastic covering caps (after driving through the car wash) from the mounting sockets in the reverse sequence of installing them (see Sect. 1.2).



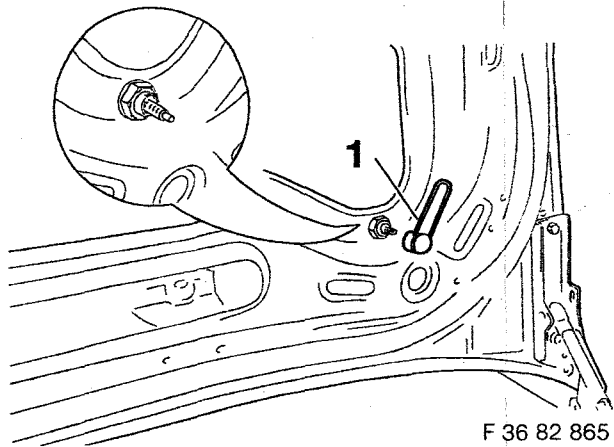
F 36 82 864

Insert the boot-lid carrier into the holes of the mounting sockets (1).

Note

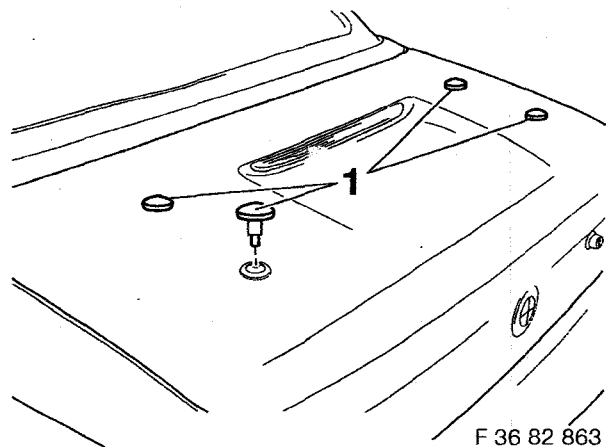
On safety grounds, the boot-lid carrier should always be mounted so that the fastening guard (2) points to the rear window of the vehicle.

2. Mounting / dismounting the boot-lid carrier



With one hand grip the boot-lid carrier from the outside and open the boot lid. Screw on cap nuts with swivel handle (1) and tighten by means of the brace. Then fold the handle horizontally.

2.2 Dismounting



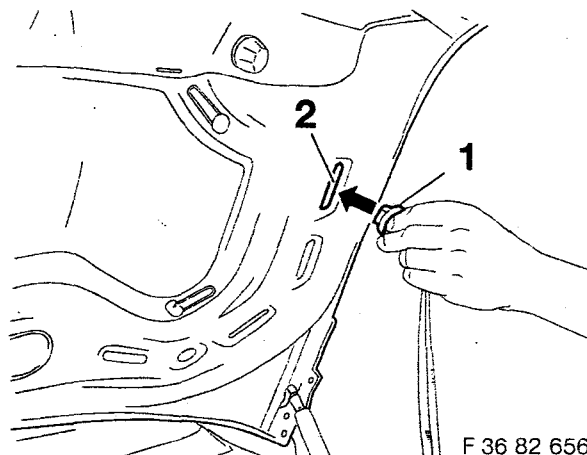
Open boot lid. Hold the boot-lid carrier firmly with one hand from outside and unscrew the cap nuts by means of the swivel handle. Close the boot lid and draw the boot-lid carrier away from the mounting sockets. Mount or insert the chrome covering caps (1), or the plastic covering caps used to prevent entry of water in the car wash, into the mounting sockets.

2.3 Use of the limiting tether

The fitted limiting tether serves to restrict the opening angle of the boot lid, when the carrier is mounted, in such a way that the mounted carrier cannot strike against the rear window of the folding roof or hardtop. For this purpose the length of the limiting tether must be adjusted by shifting the buckle, so as to restrict the opening angle of the boot.

Arrange the length of the limiting tether in such a way that

- the boot-lid carrier does not strike the rear window of the folding roof or of the hardtop and
- the boot lid does not remain in such a position that an unintentional slamming of the boot lid is possible.



When the boot-lid carrier is not mounted, the limiting tether can simply be removed from the restraint. For this purpose merely release the attachment toggle (1) by means of a 90° turn and draw the toggle out of the oval slot (2). The limiting tether can then remain in the vehicle.

Caution.

For safety reasons, when the boot-lid carrier is mounted one must always first remove the load - e.g. the ZS trunk or similar - from the boot-lid carrier. Only then may the boot lid be opened. And one should proceed similarly for the reverse. First close the boot lid and then fasten the load.