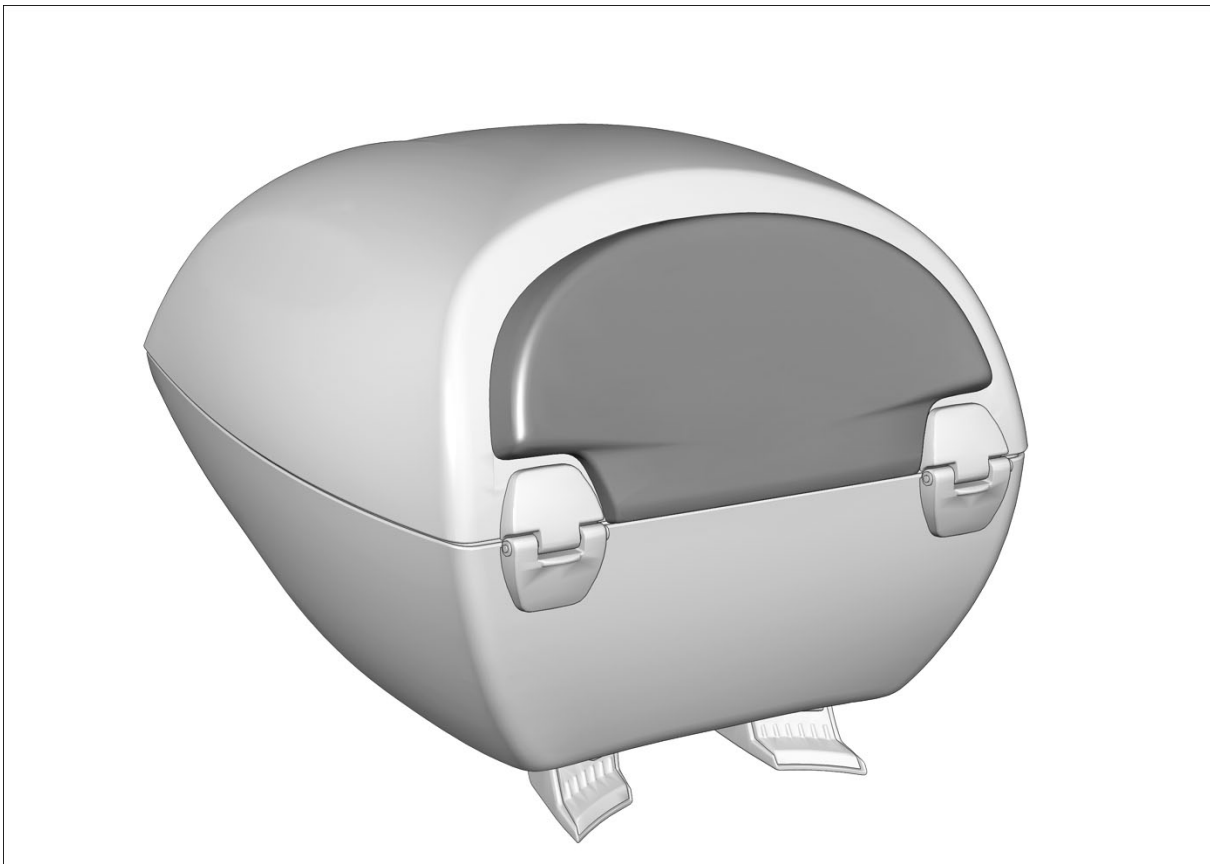


BMW Motorrad

Installation instructions

Backrest pad for topcase



Before commencing work, you must read these installation instructions through carefully and make sure you understand them fully.

We congratulate you on your choice of optional accessories from BMW Motorrad that will enable you to customise your motorcycle in accordance with your personal preferences.

Safety is invariably an essential prerequisite for extracting full benefit and enjoyment from new accessories. Some work calls for special tools and possibly a thorough knowledge of motorcycle technology. If you are in doubt consult a specialist workshop, preferably your authorised BMW Motorrad dealer.

Since we provide you with a multitude of accessories and optional equipment, we cannot cover all equipment specifications in these installation instructions. Therefore we restrict ourselves to the basic version of the corresponding model. The removal and installation of other possibly installed accessories is described in the corresponding installation instructions. Consult your authorised BMW Motorrad dealer if you no longer have access to the sets of instructions you need.

If you have questions concerning your motorcycle or any of the accessories from our range, your authorised BMW Motorrad dealer will gladly provide advice and assistance.

We at BMW Motorrad hope you will enjoy riding your BMW and that all your journeys will be pleasant and safe.

The symbols used to draw attention to precautionary statements in this manual are as follows:



CAUTION

Low-risk hazard. Non-avoidance can lead to slight or moderate injury.



WARNING

Medium-risk hazard. Non-avoidance can lead to fatal or severe injury.



DANGER

High-risk hazard. Non-avoidance leads to fatal or severe injury.



ATTENTION

Special notes and precautionary measures. Non-compliance can lead to damage to the vehicle or accessory and, consequently, to voiding of the warranty.



NOTICE

Specific instructions on how to operate, control, adjust or look after items of equipment on the motorcycle.



Tightening torque

Screws, bolts and nuts are tightened in accordance with the applicable DIN/ISO standards. Tightening torques that deviate from the standards are stated. Non-compliance can result in damage to the vehicle or accessories or can endanger the driver.

► Start of the main activity

▷ Start of the secondary activity

• Instruction

◄ End of the main activity

◁ End of the secondary activity

◇ End of validity designation CS (construction status), OE (optional extra) or OA (optional accessory)

Backrest pad for topcase

Requisite tools

- Set of Torx bits
- HSS drill bits, dia. 4 mm, 7 mm, 10.5 mm
- Power drill
- Torque wrench



Backrest pad for topcase

- Backrest pad for topcase
- Flanged oval-head screw, M5 2 pieces
- Shouldered bushing 2 pieces
- Installation instructions

General instructions

ATTENTION

Vehicle not securely propped

Risk of damage to parts if vehicle topples

- Prop the vehicle securely.

WARNING

Children and pets in the working area

Injury to persons

- Keep children and pets away from the working area.

CAUTION

Wearing jewellery during work

Risk of injury by snagging or electrical short circuit

- Remove all items of personal jewellery (rings, chains, wristwatch, etc.) before starting work.

ATTENTION

Placing of painted components on dirty work surface

Scratching of component surfaces

- Carefully place painted components on a clean work surface.

NOTICE

Once the retrofit kit has been installed by the workshop, these installation instructions must be handed over to the customer.

Make sure that these installation instructions accompany the retrofit kit when it is passed on to a third party.

77 44 055 Installing backrest pad

– with backrest pad for topcase^{OA}

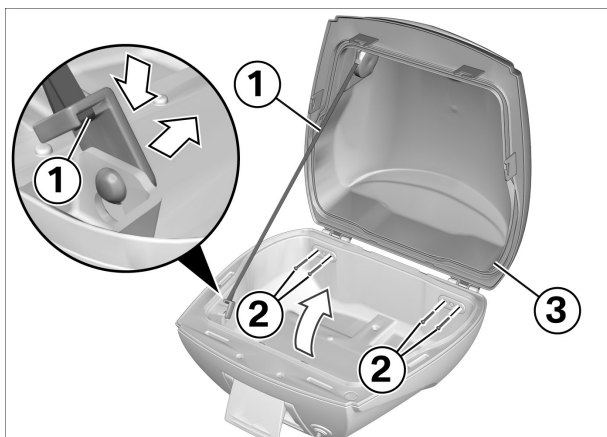
1

► Opening topcase

- Open the topcase (see Rider's Manual).



2



► Removing topcase lid

- Disengage retaining strap (1).
- Remove screws (2).
- Remove topcase lid (3).



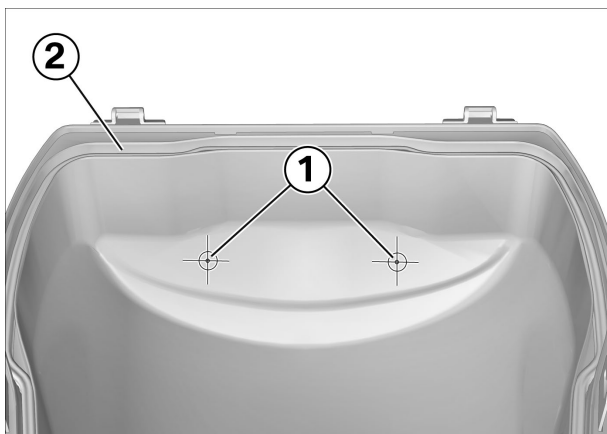
3

► Preparing topcase lid for installation of backrest pad

Requirement

Topcase lid resting on a clean, soft surface.

- Drill through inner and outer shells at marks (1) in topcase lid (2).



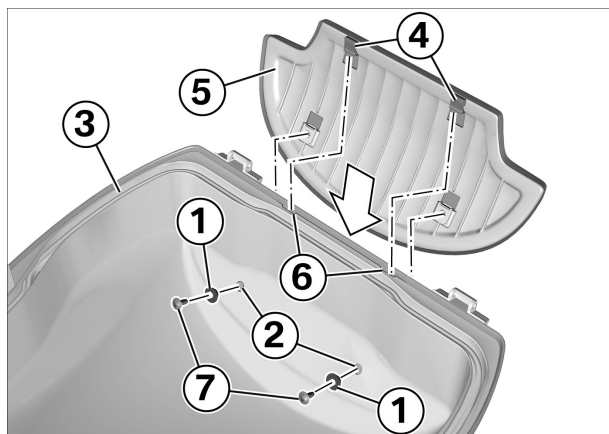
 Technical data			
Pre-drilling and drilling out inner and outer shell	Drill the pilot with HSS drill bit, dia.	4 mm	
	Drill out to size with HSS drill bit, dia.	7 mm	

- Drill out holes in topcase lid **on inner shell** only.

 Technical data			
Drilling out inner shell	Drill out to size with HSS drill bit, dia.	10.5 mm	

- Carefully deburr all drilled holes.

4

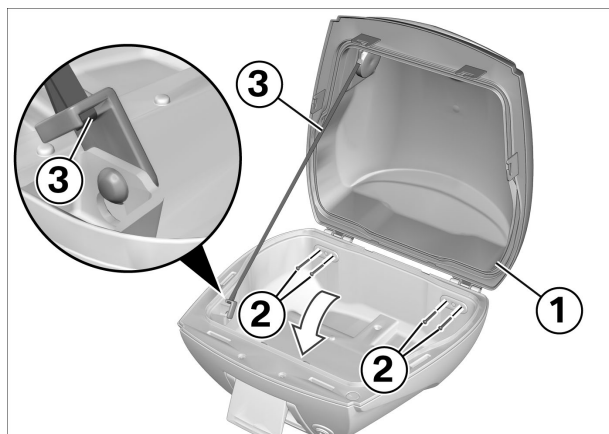


► Installing backrest pad

- Insert shouldered bushings (1) into holes (2) in topcase lid (3).
- Push retainers (4) on backrest pad (5) on to recesses (6) on topcase lid (3).
- Align backrest pad (5) with holes (2).
- Install screws (7).

 Tightening torques		
Backrest pad to topcase		
M5	4.5 Nm	

5



► Installing topcase lid with backrest pad

- Hold topcase lid (1) in position.
- Install screws (2).
- Attach retaining strap (3).

6

► Closing topcase

- Close the topcase (see Rider's Manual).

► **Final check of work performed**

- Check the following:
 - The work as performed achieved the intended purpose.
 - All reservoirs and containers have been filled and all fluids and lubricants are at their correct levels.
 - All threaded fasteners released beforehand have been correctly retightened.
 - The fuel system is free of leaks.
 - The lights and signalling equipment are fully operational and the vehicle is roadworthy.
 - The brake pads of the front and rear brakes are bedded against the brake discs.

▷ **Function test, engine start suppression**

Check

- Move the starter switch to the centre position.
- Select neutral.
 - » Neutral telltale light "N" lights up.
- Select a gear.
 - » Neutral telltale light "N" goes out.
- Press the starter button.
 - » Starter does **not** operate.
- Extend the side stand.
 - » Starter does **not** operate.
- Pull the clutch lever.
 - » Starter does **not** operate.
- Press the starter button.
 - » Starter does **not** operate.
- Retract the side stand.
 - » Starter does **not** operate.
- Press the starter button without releasing the clutch lever.
 - » Starter operates.

Result

Not all test steps completed successfully.

Measure

- Connect the BMW Motorrad diagnostic system and in **Interactive Troubleshooting**, select the **fault symptoms** for engine start suppression and engine emergency stop and safety stop. ◇

