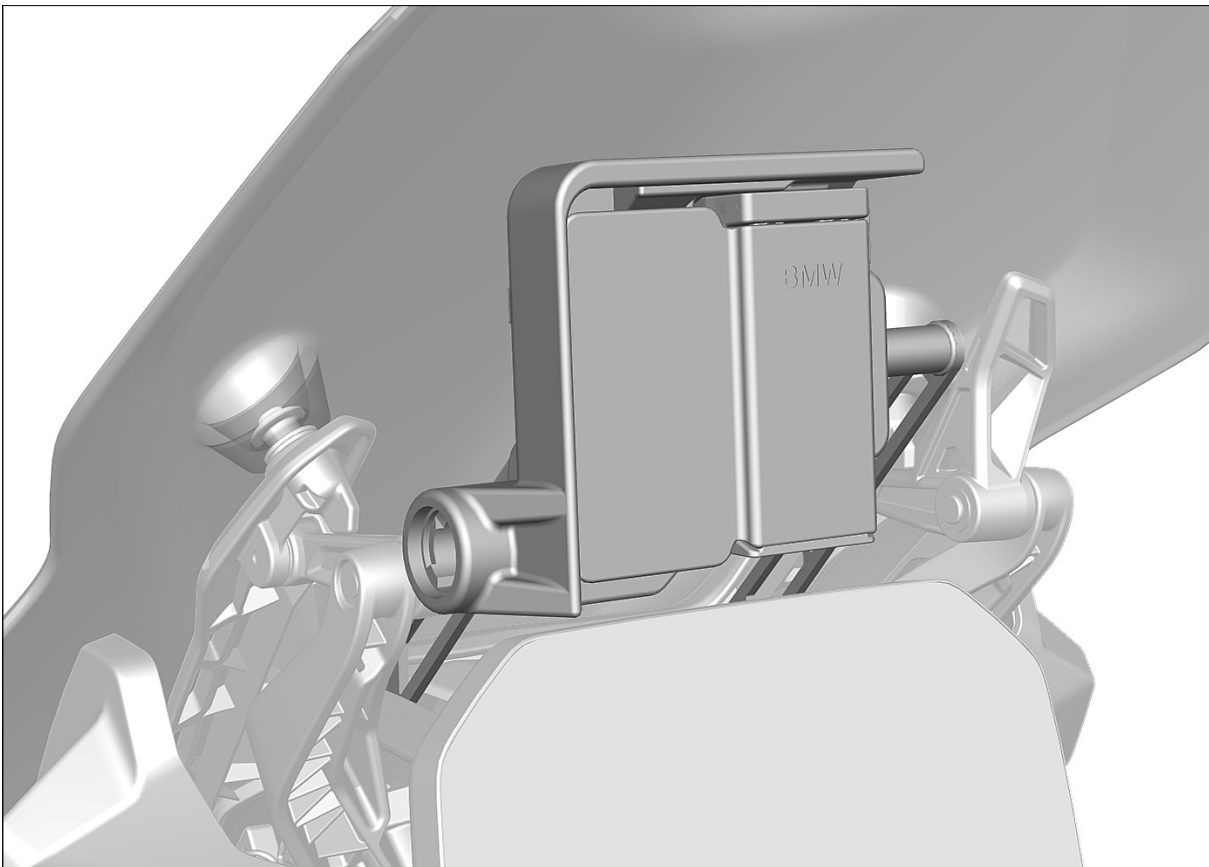


BMW Motorrad

Installation instructions

GS Trophy holder for navigator



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)

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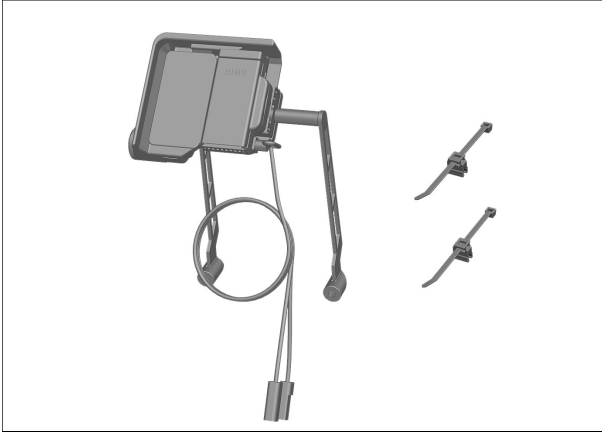
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GS Trophy holder for navigator

Requisite tools

- Set of Torx bits
- Torque wrench



Delivery specification

- GS Trophy holder for navigator
 - Cable strap with holder
- 2 pieces

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.

NOTICE

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

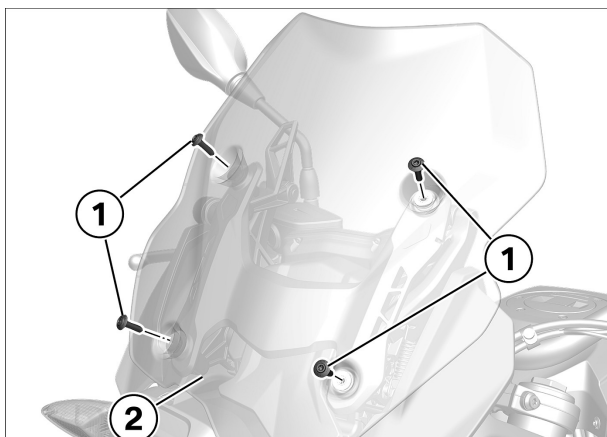
Make sure that these installation instructions accompany the retrofit kit when it is passed on to a third party.

77 52 202 Install holder for navigation system

- with windscreen, high^{OE} (0553)
- as of build level August 2020

Additional work: 46 52 510 Removing and installing the rear-wheel stand special tool (motorcycles without centre stand)

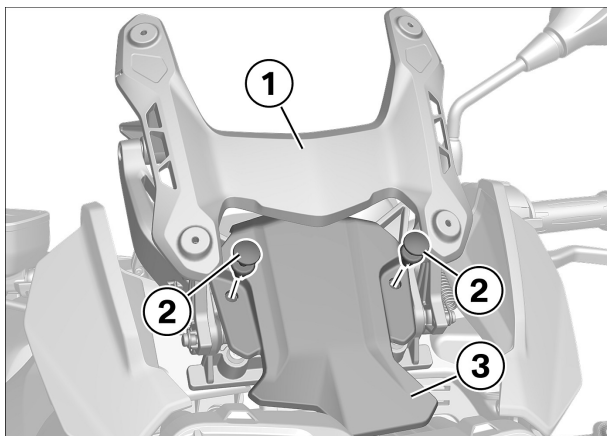
1



► Removing windscreen

- Remove screws (1).
- Remove windscreen (2).

2



► Removing centre slipstream deflector

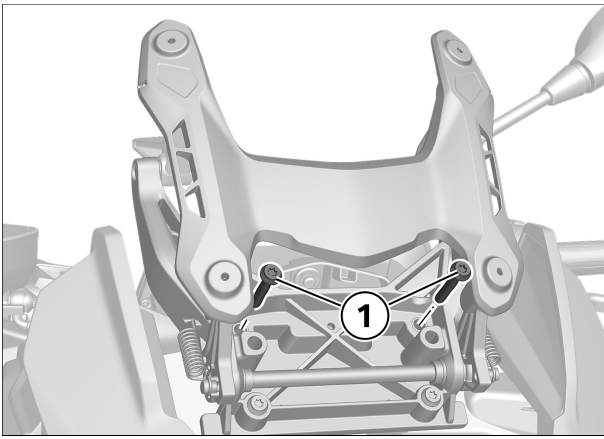
- Raise windscreen adjuster (1).
- Remove expanding rivet (2).
- Remove slipstream deflector (3).

3

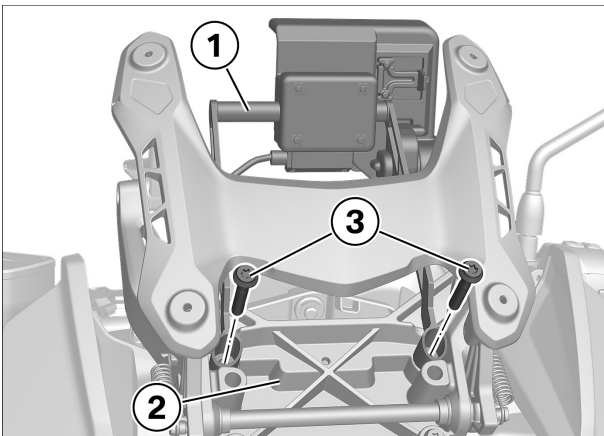
► Install holder for navigation system

Requirement


Windscreen adjuster is in upper position



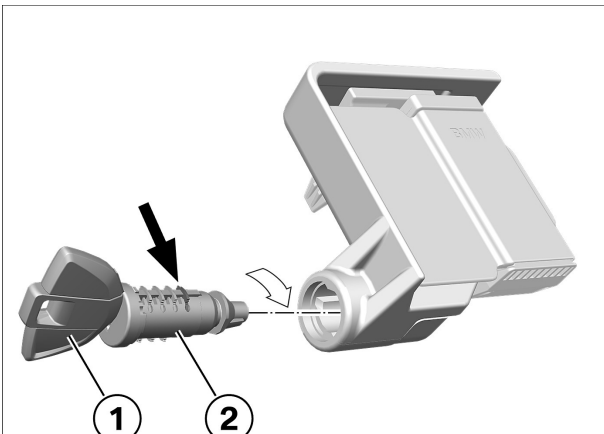
- Remove screws **(1)** and lay them safely aside, **will be re-used**.



- Fit holder for navigation system **(1)** on windscreen adjuster **(2)**.
- Install screws **(3)**.


 Tightening torques		
Holder for navigation system with windscreen adjuster to front panel carrier		
M6 x 40	5 Nm	

4



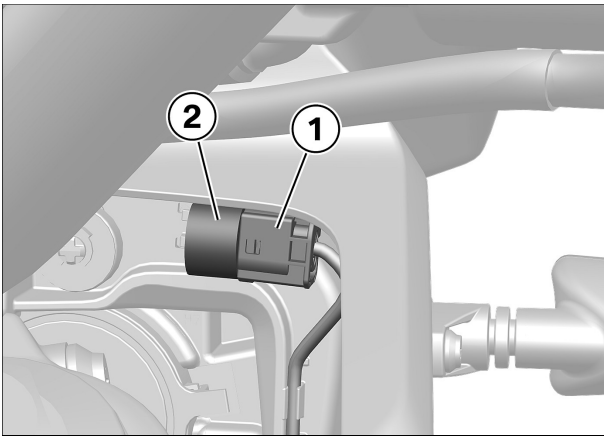
► Installing lock barrel in holder for navigation device

- Insert key **(1)** in lock barrel **(2)**.
- Lubricate the lock barrel **(2)**.

 Lubricant	
Unirex S 2	83 23 9 416 138

- Insert lock barrel **(2)** with key **(1)** and turn clockwise until locking pawl **(arrow)** locks.

5

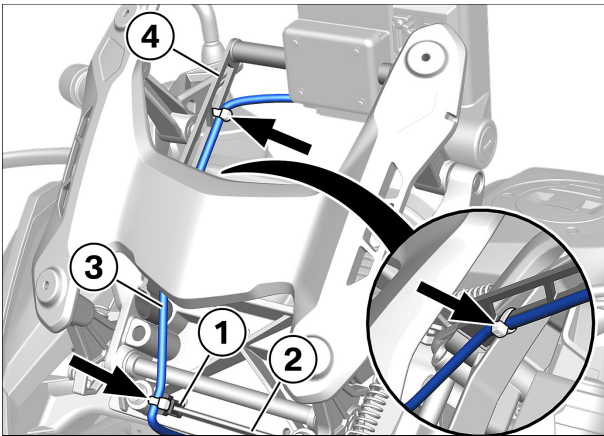


► Exposing connector for connecting Mount Cradle

- Remove protective cap (2) from connector (1).

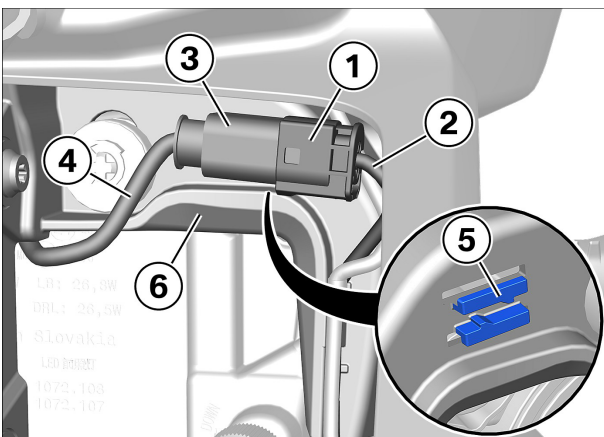


6

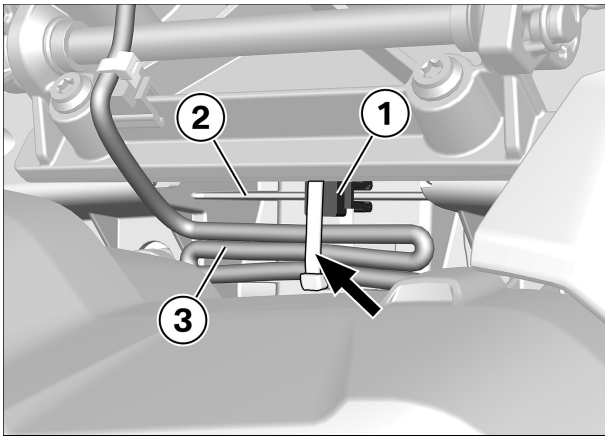


► Routing and connecting wiring harness for navigation system

- Connect holder for cable strap (1) on bridge of windscreen adjuster (2).
- Route wiring harness (3) along holder for navigation system (4) and work toward the bottom.
- Close the cable strap (arrows).

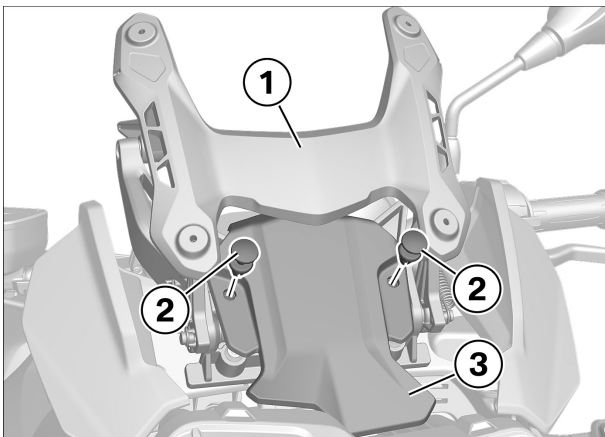


- Connect connector (1) of original wiring harness (2) with connector (3) of wiring harness for navigation system (4).
- Connect plug connection at predefined position (5) to front panel carrier (6).



- Connect holder for cable strap **(1)** on bridge of front panel carrier **(2)**.
- Form excess length of wiring harness for navigation system **(3)** into loops and secure with cable straps **(arrow)** on holder for cable strap **(1)**.

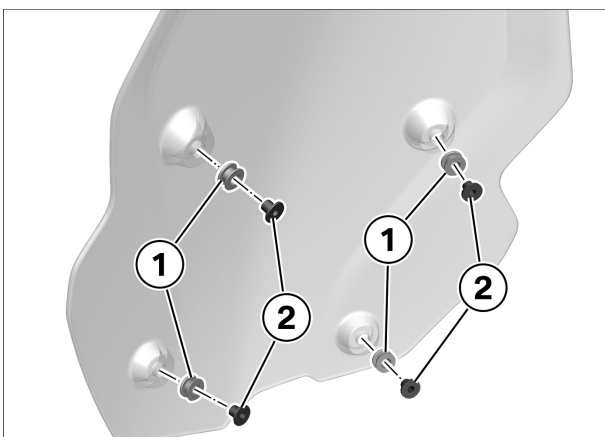
7



► **Installing centre slipstream deflector**

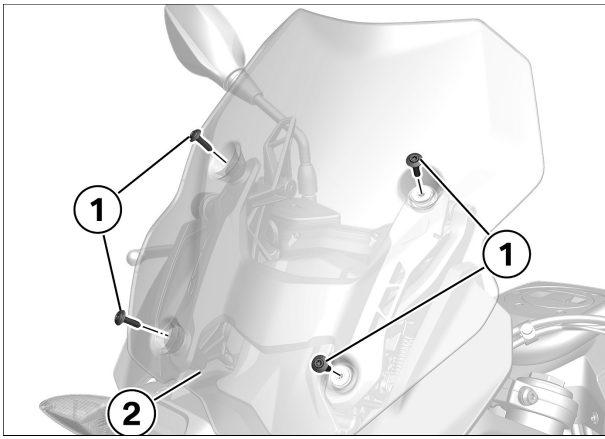
- Position slipstream deflector **(3)**.
- Install expanding rivet **(2)**.
- Shut down the windscreen adjuster **(1)**.

8




► **Install the windscreen**

- Make sure that rubber grommets **(1)** and shouldered bushings **(2)** are installed.



- Position windscreen **(2)**.
- Install screws **(1)**.

 Tightening torques		
Windscreen to windscreen holder		
M5 x 20	4 Nm	

9

► **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

- Set kill switch to centred position.
- Select neutral.
 - » Neutral indicator light "N" lights up.
- Select a gear.
 - » Neutral indicator light "N" goes out.
- Operate the starter switch.
 - » Starter does **not** operate.
- Extend the side stand.
 - » Starter does **not** operate.
- Pull the clutch lever.
 - » Starter does **not** operate.
- Operate the starter switch.
 - » Starter does **not** operate.
- Retract the side stand.
 - » Starter operates.
- Operate the starter switch without releasing the clutch lever.
 - » Starter operates.

Result

Not all test steps completed successfully.

Measure

- Check the appropriate parts with the BMW Motorrad diagnostic system.◇

