

BMW Group - AIR: 2025-10-10 / 13:26

Retailer: -/-

Model: R 1300 GS

Development code: KA1

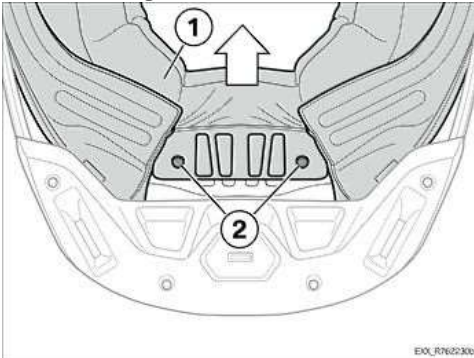
Model code: 0M21

Lead type: 0M21

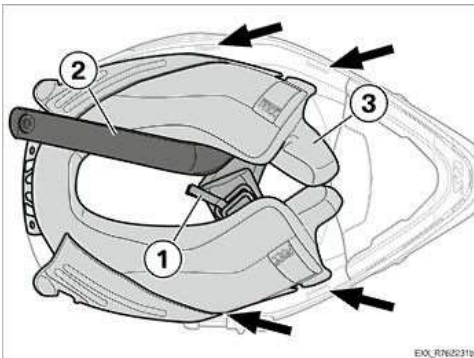
Wireless communication system for GS Rallye helmet »

Main work

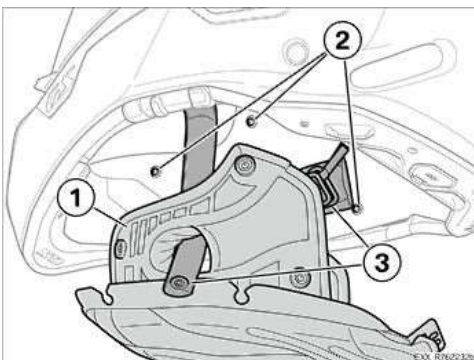
Removing cheek pad



- Press cheek pad (1) forwards to loosen press studs (2) .

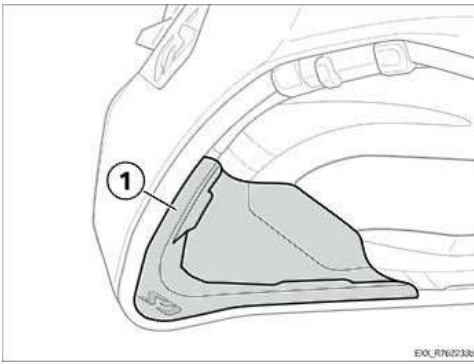


- Loosen cheek pad from stops (arrows) .
- Pull chinstraps (1) and (2) out of cheek pad (3) .



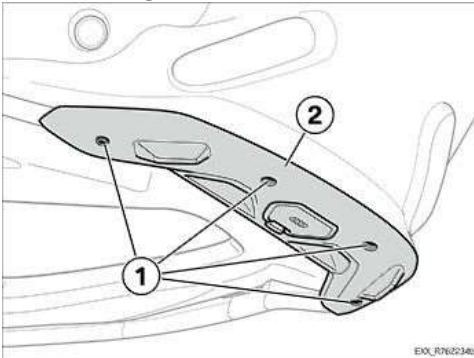
- Loosen cheek pad (1) from press studs (2) .
- Guide chinstrap (3) out of cheek pad (1) .

Removing chin spoiler



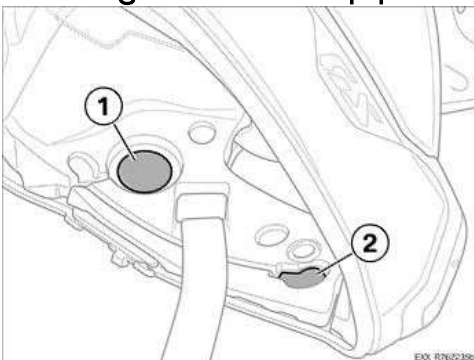
- Remove chin spoiler (1) .

Removing cover flap



- Remove screws (1) .
- Remove cover flap (2) .

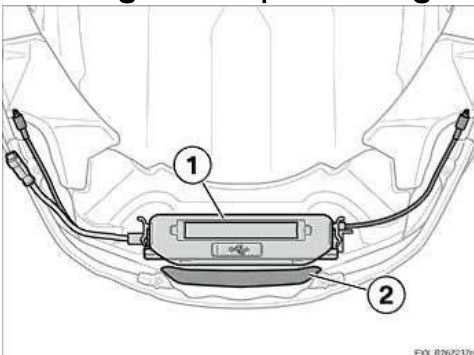
Installing hook and loop pads



- Install hook and loop pad for speaker (1) and microphone (2) .

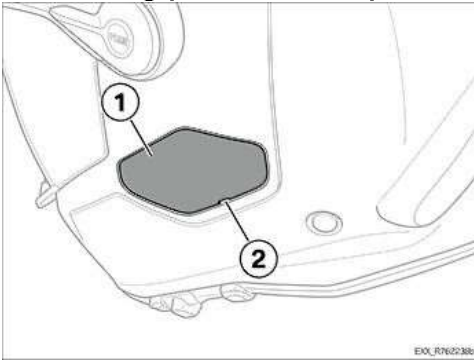
- Install hook and loop pad for right speaker in the same way.

Installing central processing unit



- Install central processing unit (1) with upholstery (2) .

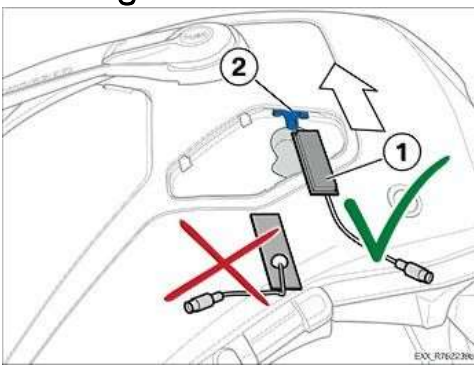
Removing protective caps



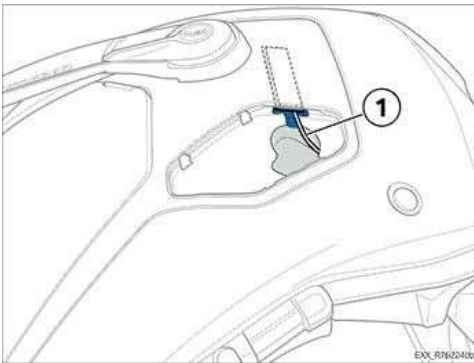
- Remove cover cap (1) , aligning a suitable tool on recess (2) for this purpose.

- Remove the right cover cap in the same way.

Installing aerial



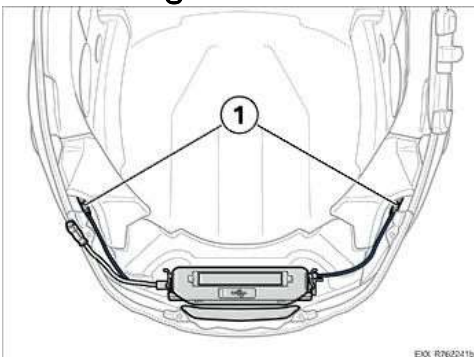
- Install aerial (1) in aerial duct (2) .
- Ensure correct alignment of the aerial.



- Thread aerial cable (1) into the cable channel.

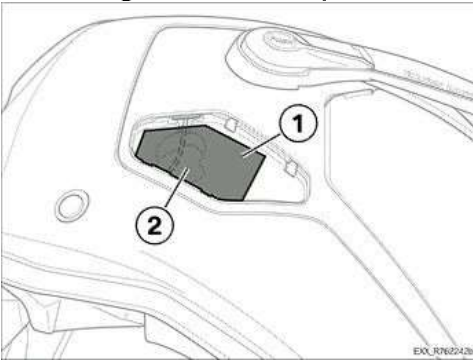
- Install the right aerial in the same way.

Connecting aerials



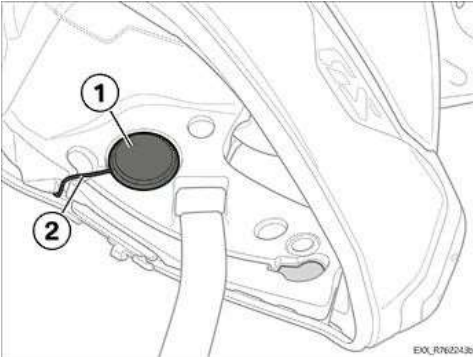
- Connect and thread in aerial connector (1) .

Installing adhesive tape



- Apply adhesive tape (1) over opening (2) .

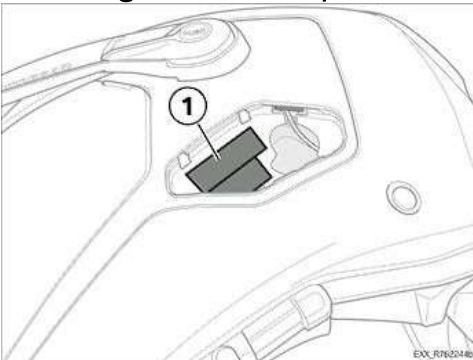
Installing speaker



- Install speaker (1) and route cable (2) .

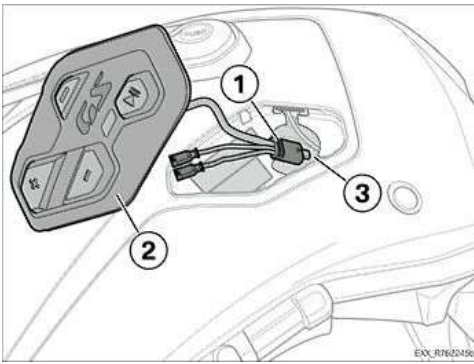
- Install the right speaker in the same way.

Installing adhesive tape

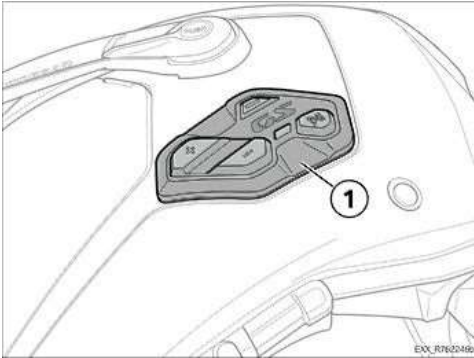


- Apply adhesive tape (1) .

Installing operating unit

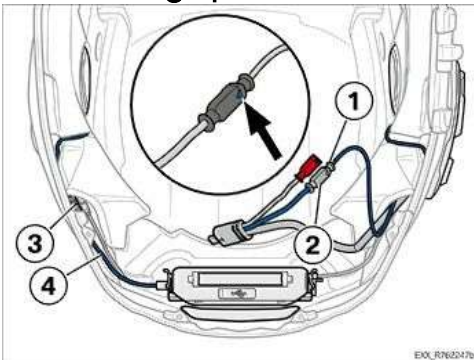


- Thread cable (1) of operating unit (2) through opening (3) .



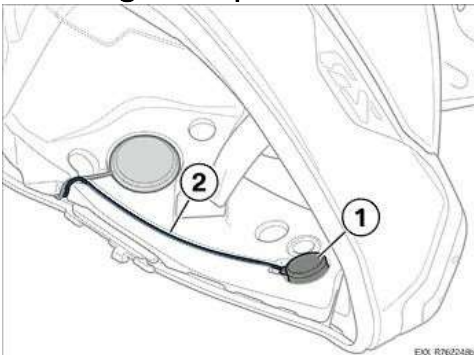
- Install operating unit (1) .

Connecting speakers



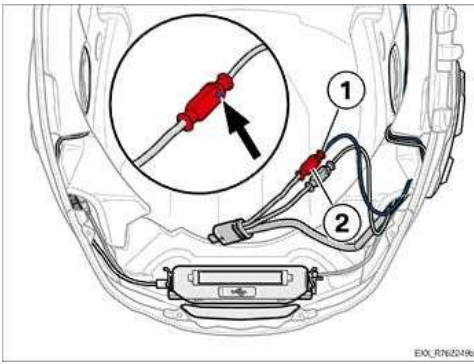
- Connect speaker connector (1) to black connector (2) .
- Connect speaker connector (3) to connector (4) .
- Ensure correct alignment of the connectors (arrow) .

Installing microphone



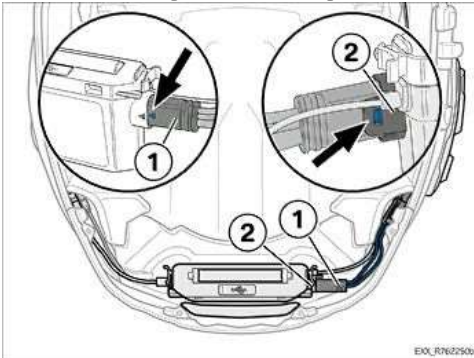
- Install microphone (1) and route cable (2) .

Connecting microphone

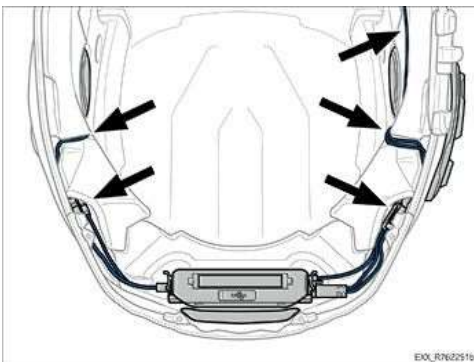


- Connect red connectors (1) and (2) for microphone.
- Ensure correct alignment of the connectors (arrow) .

Connecting operating unit

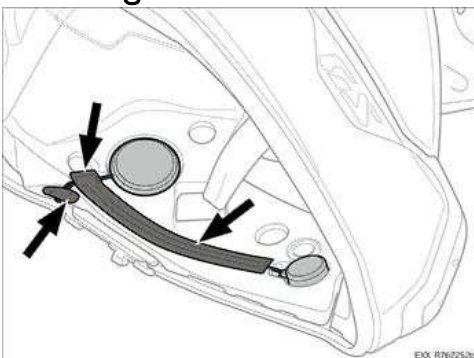


- Connect operating unit cable (1) to central processing unit (2) .
- Ensure correct alignment and locking of the connector (arrows) .



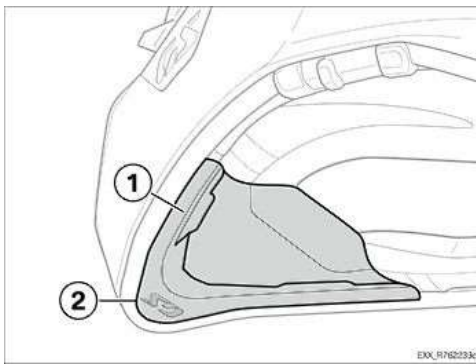
- Route cable in recess (arrows) .

Securing cable



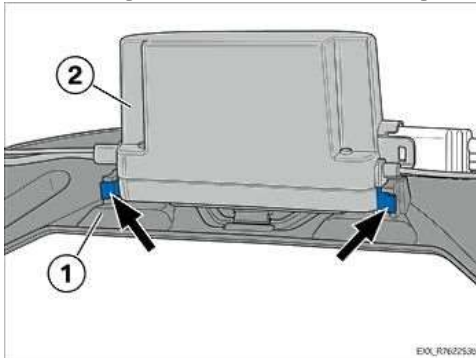
- Secure the left and right microphone and speaker cables with adhesive tape.

Installing chin spoiler



- Align chin spoiler (1) with helmet shell (2) and press on.

Installing central processing unit

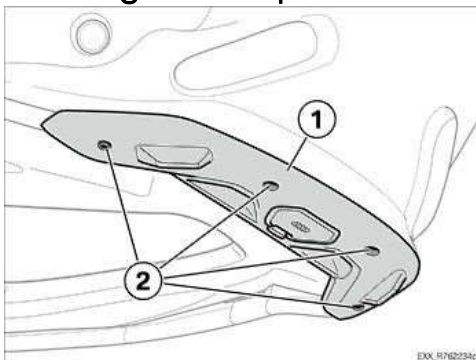


- Push cover flap (1) onto central processing unit (2) .
- » The cover flap engages in the guide lugs (arrows) .

Function test of BMW Motorrad communication system

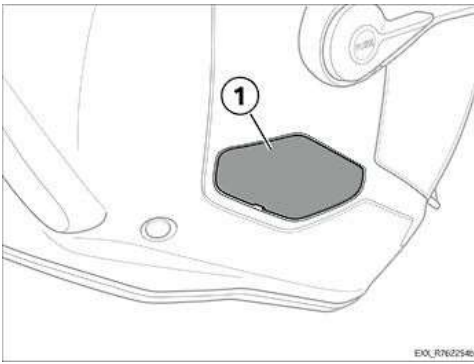
- Check the Bluetooth functionality by pairing the helmet to a second helmet or a mobile phone as described in the operating instructions of the **BMW Motorrad** communication system.
- Connect the charger and fully charge the battery.

Installing cover flap



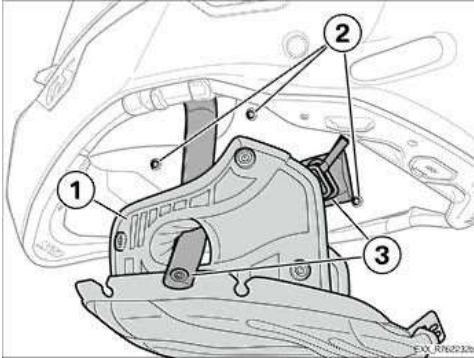
- Align cover flap (1) .
- Install screws (2) .

Installing right cover cap

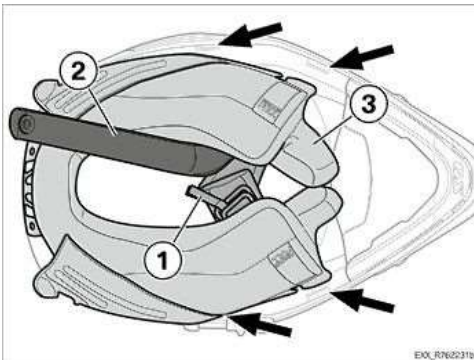


- Install cover cap (1) .

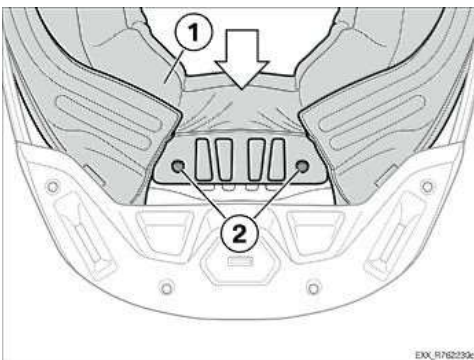
Installing check pad



- Thread chinstrap (3) into cheek pad (1) .
- Secure cheek pad (1) in press studs (2) .



- Thread chinstraps (1) and (2) into cheek pad (3) .
- Secure cheek pad in stops (arrows) .



- Press cheek pad (1) backwards to secure press studs (2)