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## FITTING INSTRUCTIONS for Handlebar Raisers to fit:

- BMW F650GS - Funduro & Dakar - single cylinder (up to '07)
- BMW G650GS - single cylinder ('08-'10)
- BMW R100GS (up to 1990)

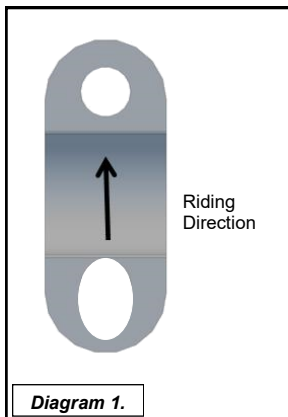


Diagram 1.

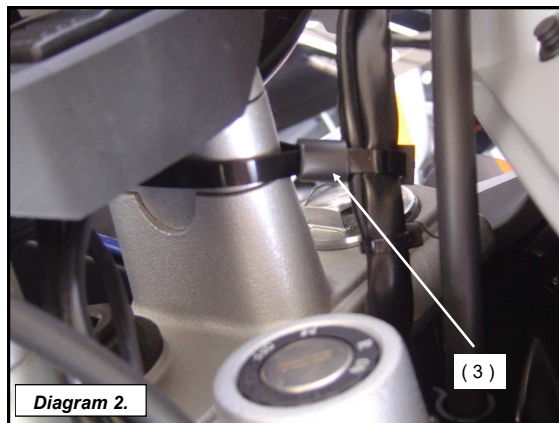


Diagram 2.

F650GS / G650GS

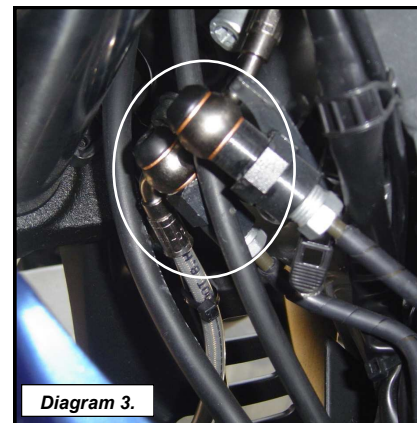


Diagram 3.

F650GS / G650GS

### Fitting Procedure

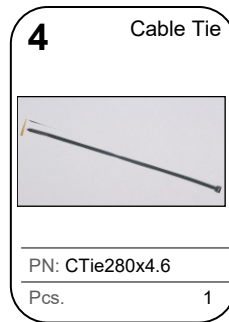
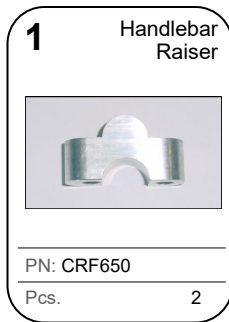
1. Remove the centre switch panel from above the handlebar mounting bolts (if fitted) by unscrewing the four 5mm screws.
2. Remove the four bolts that hold the handlebar to the top triple clamp.
3. Lift up the handlebar and fit the 20mm raisers (1) between the bottom of the handlebar and the top triple clamp. **Note:** the raisers must be fitted in a particular direction. (See **Diagram 1**, arrow to the front).
4. Secure the handlebar with the supplied longer bolts (2) and tighten to 20 Newton meters. Refit the centre switch panel.

### THE FOLLOWING RELATES TO F650GS / G650GS

5. Thread a cable tie (4) through the supplied black plastic tube (3) around the electrical cables, back through the tube and around the handlebar raiser. Tighten as shown. (See **Diagram 2**). **Note:** this is to hold the wiring in position so it will not be pulled tight when the steering is rotated.
6. On ABS models the accelerator cable should be located between the two ABS hose fittings on the left side of the steering head. (See **Diagram 3**).

**Important:** Check the routing and free play of all cables when the steering is at left and right full lock. Re-route or pull through extra cable of any cables that are tight and recheck that all cables have sufficient free play on both steering locks.





**CAUTION:**

Installation of these parts is safety-relevant work and can be complicated. We recommend the installation be performed by a motorcycle service technician. Rideworx accepts no liability for damages caused by improper mounting. All screws, bolts and nuts, including all replacement hardware provided by Rideworx, should be tightened to the torque specified in the below table. After the first 50km of riding check all screws, bolts and nuts are tightened to the correct torque. We recommend a medium strength liquid thread lock product on all fasteners.

| Recommended Torque Setting |                     |
|----------------------------|---------------------|
| M8                         | 20 Nm (14.8 lbf ft) |

**WARNING:**

Check operation of all handlebar controls, specifically the throttle, front brake, kill switch and clutch to ensure they are operating correctly and are in accordance with the OEM specifications. Do not ride the motorcycle if any controls are not operating correctly. Check periodically that all bolts are tight.



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**Disclaimer:**

A failure to follow these fitting instructions could cause serious injury, death or property damage. These handguards are intended solely for use with motorcycles/ATV/snowmobiles/scooters that have not been modified. They are not designed to prevent injury or death while riding or in an accident or crash. The user must ensure that all controls are free of the handguards every time that they ride. By installing and/or using this product you acknowledge that you accept these terms and have followed the fitting instructions.