

INSTALLATION INSTRUCTIONS

MAKE: BMW

MODEL: F750/850 GS

YEAR: 2019-21



Parts Included:

- Left Crash Bar
- Right Crash Bar
- Center Bracket

Hardware Included:

- Socket Head Cap Screw M12 x 1.75 x 100mm (2)
- Socket Head Cap Screw M8 x 1.25 x 20mm (4)
- Hex Bolt M8 x 1.25 x 20mm (1)
- 12mm Flat Washer (2)
- 13mm ID x 20mm OD x 53mm Spacers (1)
- 13mm ID x 22mm OD x 8mm Spacers (1)
- 8mm Flat Washer (4)
- 8mm x 1.25 Nyloc Nut (2)
- Hex Bolt M8 x 1.25 x 65mm (1)

- 1. Remove the seat.
- 2. Remove the four T25 bolts (two at the back and two at the front) securing the tank trim.





3. Remove the two T25 screws securing the small side cover. The two screws are located on the inside of the fender. Pop off the small side cover. remove the remaining 7 T25 screws securing the large side cover. Use the illustration to locate the screws. Three along the top, two on the side and the remainder inside the fender. NOTE: Keep track of the where the short and long screws go.



- 4. Remove the two T25 screws securing the black beak to the front of the bike. From underneath push up on the two tabs and remove the beak. Remove the fender center section by pushing in the two tabs.
- 5. Install the center crash bar bracket to the steering damper and headlight support using the M8 x 1.25 x 65mm bolt, two 8mm washers and M8 Nyloc nut from the top and the M8 x 1.25 x 20mm bolt, two 8mm washers and M8 Nyloc nut from the front. Torque the M8 bolts to 17 ft/lb-23N/m.





6. Remove the left side upper engine mount bolt using a T55 driver. Install the left side crash bar by inserting the large $13 \text{mm} \times 25 \text{mm} \times 53 \text{mm}$ spacer with the narrow end first. Line up the crash bar and secure it using the $12 \times 1.75 \times 100 \text{mm}$ bolt and 12 mm washer. Snug down but don't tighten. Secure the front of the crash bar to the center bracket using two M8 x $1.25 \text{mm} \times 20$ socket head cap screws. Reinstall the bodywork.





7. Remove the right side upper engine mount bolt using a T55 driver. Install the right side crash bar by using the small 13mm x 22mm x 8mm spacer. Line up the crash bar and secure it using the $12 \times 1.75 \times 100$ mm bolt and 12mm washer. Snug down but don't tighten. Secure the front of the crash bar to the center bracket using two M8 x 1.25mm x 20 socket head cap screws.





8. Tighten down the four M8 socket head cap screw securing the crash bars to the center bracket. Torque the M8 bolts to 17 ft/lb-23N/m. Torque the two engine mount bolts to 66 lb/ft (90N/m).

