

## **INSTALLATION INSTRUCTIONS**

MAKE: BMW

**MODEL:** F750/850 GS

**YEAR:** 2019-21



## **Parts Included:**

- Left Crash Bar
- Right Crash Bar
- Crossbar

## **Hardware Included:**

- Socket Head Cap Screw M12 x 1.75 x 100mm (1)
- Socket Head Cap Screw M12 x 1.75 x 80mm (1)
- Socket Head Cap Screw M10 x 1.5 x 35mm (2)
- 12mm Flat Washer (2)
- 10mm Flat Washer (3)
- 13mm ID x 22mm OD x 8mm Spacers (1)
- 13mm ID x 18mm OD x 10mm Spacers (1)
- 13mm ID x 22mm OD x 46mm Spacers (1)
- 10mm x 1.5 Nyloc Nut (1)
- 6mm x 1.0 x 18mm (4)
- 6mm x 1.0 Nyloc Nut (4)
- 6mm Flat Washer(8)

1. Remove left side engine bolt using a T55 Torx.



2. Install the 13mm x 22mm 46mm spacer in the engine mount bolt hole. Loosely install the crash bar using the 12mm x 80 socket head cap screw and 12mm washer. Loosely attach the lower crash bar mount to the backside of the kick stand mount using the 10mm x 25 mm bolt, washers and 10 mm Nylock nut.





3. Remove the right side engine bolt using a T55 Torx.



4. Loosely install the crash bar to the engine mount bolt hole using the 13mm x 22mm x 8mm spacer, 12 x 100mm socket head cap screw and 12mm washer. Loosely install the lower crash bar mount using the 10mm x 25 mm bolt, washer and the 11mm x 18mm x 10mm spacer to the side of the engine case.





5. Install the crossbar using the (4) 6mm x 18mm hex bolts, (8) 6mm washers and (4) 6mm Nyloc nuts. The crossbar should go up and over the header tubes. Tighten the 4 6mm crossbar bolts (7 ft/lb-9.7N/m) and the two 10mm lower crash bar bolts (35 ft/lb-47N/m). Finally torque the two upper engine mount bolts to 66 lb/ft - 90N/m.

