

Back Road Equipment Pannier Rack Installation Instructions Aprilia Tuareg 660

Tools Required:

T30 bit or wrench
6 mm hex bit or wrench
10 mm socket wrench
12 mm socket wrench
13 mm wrench
Torque wrench

- Kit Contents:
- 1 RH pannier rack
- 1 LH pannier rack
- 1 rear cross bar
- 2 25 mm stepped spacer (black)
- 2 19 x 13.5 mm spacer (black)
- 2 19 x 5 mm spacer (aluminum finish)
- 2 6 x 6 mm spacer (aluminum finish)
- 2 M8 x 50 flange head hex screw
- 4 M8 x 40 socket head cap screw
- 2 M8 x 25 flange head hex screw
- 4 M8 x 20 flange head hex screw
- 2 M8 flange lock nut
- 2 M6 x 35 flange head cap screw

go to backroadequipment.com for installation instructions

Do not exceed the OEMs recommendation for weight on the motorcycle!!





Step 1 Locate the left hand (LH) M8 pannier mount fastener, use a 6mm hex wrench to remove. Repeat for the RH side.



Step 2 Locate the M6 LH pannier mount fastener, use a T30 bit to remove. Repeat on the RH side.





Step 3 Using a 10mm socket wrench remove the two M8 screws holding the LH foot peg bracket to the subframe. Repeat for the RH foot peg bracket.



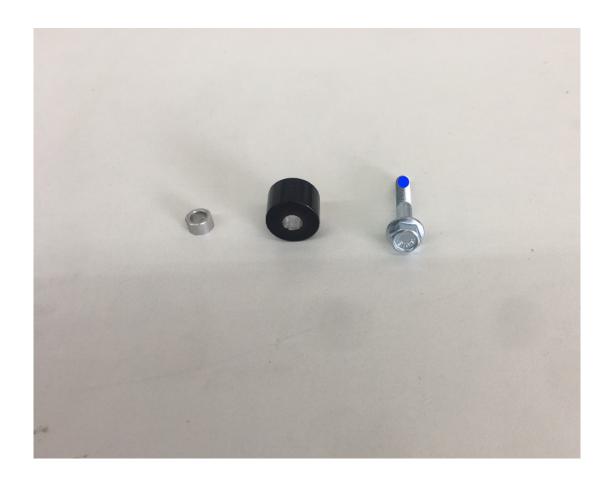


Step 4 Insert the 25 mm stepped aluminum spacer with small diameter facing inward.

Note: The BRE pannier racks are compatible with the BRE Slider rear racks. The 25 mm stepped spacer will not be used if a Slider rear rack is on the bike. The Slider rack's M8 x 35 socket head cap screw will be replaced with the pannier racks M8 x 50 flange head cap screw.



Step 5 Insert the M8 x 50 flange head screw through the LH pannier middle mount and through the stepped spacer and hand thread 3 - 4 revolutions. **Note:** Do not tighten at this time!



Step 6 Locate the rear mounting tab hardware, two 6mm x 6mm aluminum spacers, two 19mm x 13mm black spacers and two M6 x 35 flange head cap screws. Apply blue Loctite 242 or equivalent to the M6 threads.





Step 7 Insert the 6mm x 6mm aluminum spacer into the LH rear most subframe opening.

Thread the M6 flange head through the rear pannier mounting tab and the black spacer, hand thread 3 to 4 revolutions. Repeat for the RH pannier.



Note: The customer may choose to use the pannier racks with or without the passenger foot pegs and brackets. Step 8a is for those choosing to use the passenger foot pegs. If you choose not to install the passenger foot pegs proceed to Step 8b.

Step 8a Apply blue Loctite 242 or equivalent to the M8 x 40 socket head cap screws (Allen head). Insert the screws through the LH foot peg bracket and place the 19mm x 5 mm aluminum spacer on the forward screw as shown in the photo. Repeat for the RH foot peg bracket.



Step 9a Insert one screw through the pannier front mounting tab and thread into the rear subframe hole 3 to 4 revolutions. Thread the other screw into the forward subframe hole 3 to 4 revolutions as shown in the photo. Do not fully tighten the screws at this time.



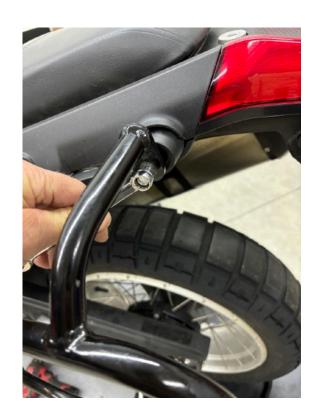
Note: This step, **8b**, is for customers choosing not to install the passenger foot pegs.

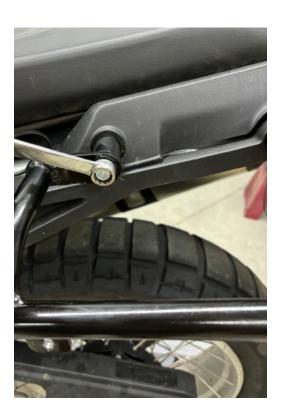
Step 8b Apply blue Loctite 242 or equivalent to the four M8 x 20 flange head cap screws. Insert one screw through the pannier front mounting tab and thread into the rear subframe hole 3 to 4 revolutions. Thread another screw into the forward subframe hole as shown in the photo. Repeat for RH pannier.

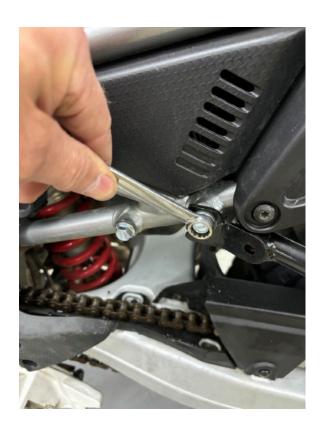




Step 9 Attach the cross bar using the two M8 x 25 flange head screws and the two M8 flange lock nuts. Hand start nuts only, do not tighten at this time.







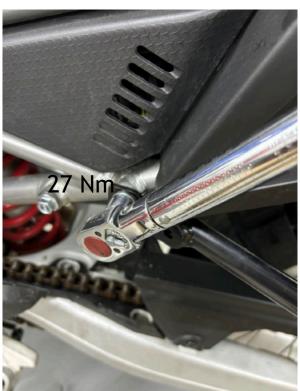
Step 11 Use a 10 mm wrench and snug the LH rear mount. Use a 12mm wrench and snug the LH mid mount screw. Use a 12mm wrench and snug the LH front mount. Final torque will be in a later step. Repeat for the RH pannier.





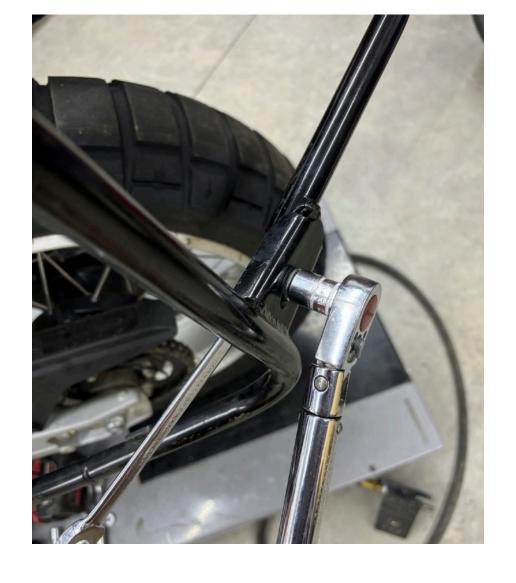
Step 12 Center the rear cross bar and use 12mm and 13mm wrenches to snug the two cross bar screws and nuts.







Step 13 Torque LH mid mount and LH front mount M8 screws to 27 Nm (20 ftlb). Torque the LH rear mount M6 screw to 12 Nm (9 ftlb). Repeat for RH pannier. **Note:** For proper performance all mounting fastener's final tightening must be done with an accurate torque wrench.



Step 14 Torque the two cross bar screws to 27 NM (20 ftlb).

That completes the installation process. Test ride the motorcycle and then check all the fasteners for tightness. Also check the fasteners again after 1000 miles and at every oil change after that.

