

Mounting Instructions for Wolfman and Backroads Moto Side Racks

Suzuki DR650

PART # RSR4

Read and understand these instructions prior to installation!

This kit contains the following:

Quantity	Description
1	Left rack
1	Right rack
1	8mm x 1.25 x 40mm Socket Head Bolt
1	8mm x 1.25 x 20mm Socket Head Bolt
2	8mm x 1.25 x 55mm Socket Head Bolt
4	8mm x 1.25.x Hex Head Bolt
8	8mm Washer (Small)
2	Spacer $\frac{3}{4}$ x $\frac{1}{4}$ Aluminum
1	Spacer $\frac{3}{4}$ x $\frac{3}{4}$ Aluminum

Tools needed

Medium Strength Loctite (Blue) or equivalent thread locker

6mm Hex Wrench

5mm Hex Wrench

13mm Box End Wrench or Socket

These Racks are intended to be used only with the Wolfman Expedition Dry Saddlebags, Teton Saddlebags and our Hard Bag mounting Kit.

***Hardware provided with side racks is intended to be used with OEM grab handles and passenger peg installed. If you are removing passenger pegs or grab handles or installing a top luggage rack, different hardware will likely be needed.**

DR650 SIDE RACKS OPTIONAL PARTS:

Cross Brace (only for Gen 2 racks)

Part# RCB4

Spacer kit (OEM top rack Suzuki # 46300-32821-20H)

Part# RHW4-1

Spacer kit (Wolfman/BRM, Pat Walsh top rack)

Part# RHW4-2

Spacer kit (ProMoto Billet top rack #PMB-01-4203)

Part# RHW4-3

Spacer Kit (For use with out Passenger Pegs)

Part# RHW4-4

Turn signal relocation kit (for use with hard bags)

Part# RRK4-1

Hard Bag mount kit (for use with flat back boxes)

Part# RHBSD

Hard Bag Mount Kit (for use with Pelican 1430)

Part# RHB1430

Read and understand these instructions prior to installation!

Be Sure To Loctite All Bolt's

Correctly Mounted Side Racks on a DR650.

Left Side



Right Side



1. Remove the 2 bolts that mount each of the factory Passenger Foot pegs, left and right. Set both foot pegs aside.
2. Remove the 2 bolts that mount each of the factory grab handles, left and right. Set both grab handles aside.

Right Side Rack

3. Place one 8mm small flat washer onto one 8mm x 1.25 x 40mm Socket Head Bolt with loctite, and place bolt through top rear rack mount and through $\frac{3}{4}$ x $\frac{3}{4}$ aluminum spacer. Continue through **right** side (rear) factory grab handle hole into motorcycle frame threaded mount hole. Thread bolt loosely and **DO NOT TIGHTEN AT THIS TIME.** FIG 1
4. Place one 8mm small flat washer onto one 8mm x 1.25 x 55mm Socket Head Bolt with loctite, and place bolt through top front rack mount and through $\frac{3}{4}$ x $\frac{1}{4}$ aluminum spacer. Continue through right side (front) factory grab handle hole into motorcycle frame threaded mount hole. Thread bolt loosely and **DO NOT TIGHTEN AT THIS TIME.** FIG 1

FIG 1



FIG 2



5. Place one 8mm small washer on each of two 8mm x 1.25 x 25mm Hex Head Bolts with locktite, and prepare to install them through the lower **right** side rack and factory right side Passenger Foot peg. Place the **right** side passenger foot peg in between the lower side rack mount and the motorcycle frame. Using these 2 bolts with washers, install them through both holes in the lower side rack mount, and then through the passenger peg mount holes. Thread loosely and **DO NOT TIGHTEN AT THIS TIME.** FIG 2

FIG 3



FIG 4(shown with Passenger peg removal kit)



Left Side Rack

6. Place one 8mm small flat washer onto one 8mm x 1.25 x 20mm Socket Head Bolt with locktite, and place bolt through top rear rack mount and through **LEFT** side (rear) factory grab handle hole. Thread bolt loosely and **DO NOT TIGHTEN AT THIS TIME.** FIG 3

7. Place one 8mm small flat washer onto one 8mm x 1.25 x 55mm Socket Head Bolt with locktite, and place bolt through top front rack mount and then through $\frac{3}{4}$ x $\frac{1}{4}$ aluminum spacer. Then on **left** side (front) factory grab handle hole and into motorcycle frame threaded mount hole. Thread bolt loosely and **DO NOT TIGHTEN AT THIS TIME.** FIG 3

8. Place 8mm small washers on each of two 8mm x 1.25 x 25mm Hex Head Bolts with locktite, and prepare to install them through the lower **LEFT** side rack and factory right side Passenger Foot peg. Place the **LEFT** side passenger foot peg in between the lower side rack mount and the motorcycle frame. Using these 2 bolts with washers, install them through both holes in the lower side rack mount, and then through the passenger peg mount holes into the bike frame. Thread loosely and **DO NOT TIGHTEN AT THIS TIME.** FIG 4

11. **Now that the racks are on the DR650, the Bolt Tightening sequence:** Start with Top Rear Rack Mount. Next the Top Front Rack Mount. Then, the Lower Rack Mount which also mounts the Passenger Foot pegs. Repeat for other side.

****Periodically Re-check all Nuts and Bolts to make sure they are tight, and the Side Racks are not loose****

If you have any questions call or email Berg Briggs at:
1-307-690-0452
berg@brmoto.com