

Thank you for purchasing Happy Trails products. Our products are proudly hand made in Boise Idaho, USA. If you have any questions or concerns about the installation of this product, please contact us directly at 1-800-444-8770 or e-mail installation@happy-trail.com.

Before you begin, place the bike on a hard level surface where you have room to work. Lay out the parts included in this kit and compare to the parts list on these instructions. If any parts or hardware are missing, contact us immediately at the number or email listed above.



Follow the written instructions below, or scan the QR code to watch our installation video!

NOTE: THE USE OF REMOVABLE GRADE LOCTITE IS RECOMMENDED FOR ALL INSTALLED BOLTS TO PREVENT THEM FROM RATTLING OUT OF PLACE.

#### Step 1:

Starting on one side, remove the upper rear passenger foot peg bolt using a 6mm Allen wrench. See figure 1. This bolt will not be reused.

Next, remove the two bolts on the rear upper side rack mount points for the OEM racks using a 6mm Allen wrench. See figure 2. These bolts will also not be reused.

#### Step 2:

With the bolts removed, install the left side rack by threading an 8x75mm socket head (SH) bolt with an 8mm flat washer (FW) into each of the rear upper mount points using a 6mm Allen wrench. Leave these bolts loose.

Next, thread an 8x50mm SH bolt with an 8mm FW into the passenger foot peg mount point. Leave this bolt loose as well.

Repeat this step on the right side.







Figure 2

#### **Step 3:**

Adjust the side racks so that they're as centered on their mount points as possible and snug the bolts down, but not tight. Allow enough room to make small adjustments if necessary.

### **Step 4:**

Next, install the rear support bumper using two 6x16mm SH bolts, four 6mm FW, and two 6mm nylock nuts per side using a 5mm Allen wrench and a 10mm box end wrench. See figure 3.

Tighten these bolts down.

The bumper might need to be drawn in when installing, as it might have become slightly sprung during the fabrication process.

#### **Step 5:**

Lastly, ensure that your racks are centered and even, then begin fully tightening bolts down completely in this order: Center mount bolt, foot peg bolt, rear mount bolt.



Figure 3

### You're now ready to ride!

## **BOLT LIST:**

- 4 8x75 SH bolts
- 2 8x50 SH bolts
- 6- 8mm flat washers
- 4 6x16 SH bolts
- 8 6mm flat washers
- 4 6mm nylock nuts

# **HARDWARE LIST:**

Left and right SU racks Rear bumper Bolt kit Instructions

# **TOOL LIST:**

6mm Allen wrench 5mm Allen wrench 10mm box end wrench

