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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 page 3 of these instructions. If any parts or hardware are missing, contact us immediately at the number or email listed above.

Step 1

Remove factory grab handles from the rear fender of the motorcycle using an appropriately sized Torx Wrench. Use a hole saw, rotary sanding drum or stepped drill bit to expand the grab handle mounting holes to at least 5/8" in diameter.

Remove the passenger footpeg mounts using an appropriately sized Torx Wrench.

Fig 1



Step 2

Insert the 1"Lx5/8W spacers in the factory grab handle mounting holes as shown by arrows in Fig 2. Spacers should be included on both sides of the rack.

Next, set the SU Rack upper attachment points onto the aluminum spacers as shown in the circle in Fig 2. Slide an 5/16 lock washer and flat washer on two M8x55 bolts. Begin threading the M8x55 through the SU Rack, spacer and into the fuel tank of the motorcycle. Tighten both bolts finger tight.

Fig 2



Step 3

At the lower footpeg mount, place an 5/8"L x 3/4"w aluminum spacer behind the SU Rack lower mount points and the passenger peg mount attachment point as shown in Fig 1. Place a 5/16" lock washer and flat-washer on a M8x35 BHCS and begin threading the bolt into place. Do not tighten bolts more than finger tight.

Fig 3



Repeat steps 1, 2 and 3 on the both

Fig 4

Step 4

Attach the bumper to either side of the SU rack by threading each of the four M6x16mm bolts through the bumper and into the mounting holes at the back of the SU rack. Place one M6 washer on the front and on the back of each bolt and thread the bolts into the included M6 nylock bolts.

You may now tighten all bolts on the rack to the following torque specifications:

- M6—8ft/lbs
- M8—18 ft/lbs



Hardware List

- 1 Right side SU Rack
- 1 Left side SU Rack
- 1 SU Rack bumper

Bolt list

- 4 1"Lx5/8"W aluminum spacer
- 4 5/8"Lx3/4"W aluminum spacer
- 4 M8x55SHCS
- 4 M8x35 BHCS
- 8 5/16" lock washer
- 8 5/16" flat washer
- 4 M6x16SHCS
- 4 M6N nut
- 8 3/16" FW



Revision 3 - Changed aluminum spacer and bolt length at lower SU rack mount point to increase clearance at swingarm.

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Rev. 3
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