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Dual Sport & Adventure Touring Specialists

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 1-208-377-8771 or e-mail support@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 the final pages of these instructions. If any parts or hardware are missing, contact us immediately at the number or email listed above.

Step 1

Remove the 4 bolts from the right and left sides as shown in Fig 1 using a 4mm allen wrench and remove the plastic covers.

The plastic covers will not be reused.

Remove the top bolt from the rear passenger peg brackets. These bolts will not be reused.

Fig1



Step 2

Use included LockTite on threads for all these bolt locations. Install the right side SU rack using a M620S with M6 Flat washer AND M8 Flat washers at each of the 4 locations of the rack indicated in Fig 2.

NOTE: Metal SU mount plate goes BEHIND plastic at top two locations.

Insert a 1/2" spacer into the top passenger peg bolt hole and secure rack using an M850S with M8 flat washer at this front mount point (see bottom Fig 3.)

Leave all bolts slightly loose until all parts are installed.

Fig 2



Fig 3



Step 3

Repeat Step 2 to install left side SU rack.

Don't forget the 1/2" spacer at the front mount point.

Leave all bolts slightly loose until all parts are installed.

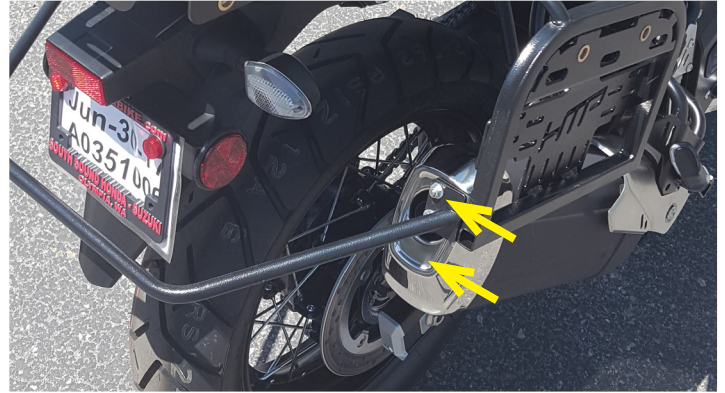
Step 4

Install the rear support bumper using 4 M616S bolts, 8 M6 Flat Washers, and 4 M6N nuts at the 4 locations indicated in Fig4.

Note the bumper angles down from its mount point.

Tighten these M6 bolts to 8 ft/lbs

Fig 4



Step 5

Tighten the remaining bolts to the following specifications:

M6 bolts should be tightened to 8 ft/lbs
EXCEPT M6 at plastic points to 6 ft/lbs with Loctite.

M8 bolts should be tightened to 18 ft/lbs

Fig 5



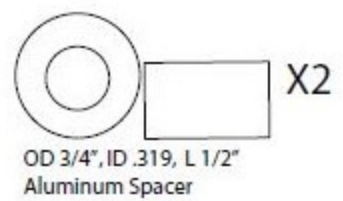
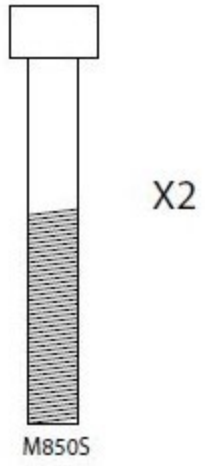
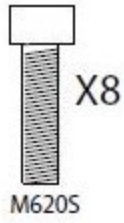
Recommended Tools:
4mm Allen (hex) Wrench
5mm Allen (hex) Wrench
6mm Allen (hex) Wrench
10mm box end wrench or socket

Hardware List:
(1) Left Side SU Rack
(1) Right Side SU Rack
(1) Rear Support Bumper

(1) Bolt Kit
(1) Installation Instructions



2/7/18
JW



Torque Specs
6mm = 8 ft/lbs
6mm@plastic=6 ft/lbs
8mm = 18 ft/lbs