



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

Note:

Leave all bolts loose until either instructed or everything is installed. This allows the product to shift and adapt to the variances from bike to bike.



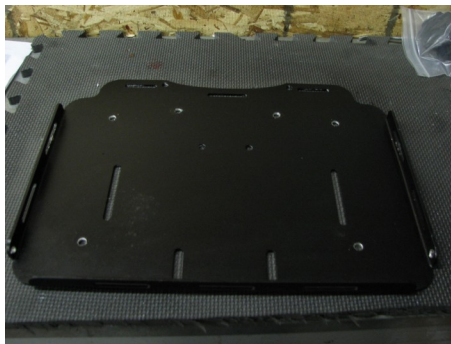
Step 1

Remove factory top rack. Reinstall M8x20 BH bolts at the front mount holding the SU rack. Install 5/16 FW before screwing them in.

Step 2

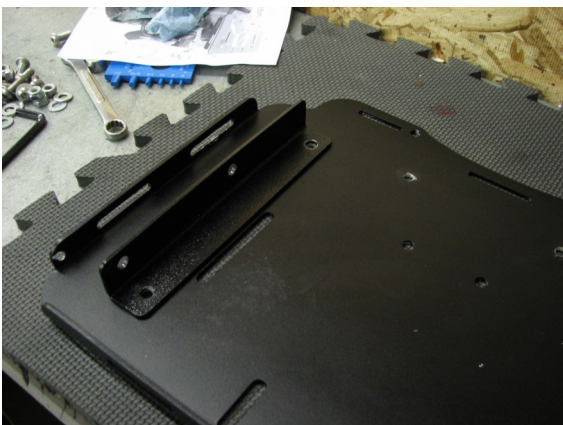
Lay the top rack top down on a workbench with the front (curved) section facing away from you.

Install the angle adapters using M8 BHCS, 2 FW ea, and Nylock nuts as in the photos below. Note the orientation and location of the offset side plate mounting holes. The bolts are placed from the top of the rack down.



Note:

The curved section of the tail rack faces the front of the motorcycle.



Step 3

Install the side plates on the outsides of the angle adapters. With the legs facing forward as in the photo on the right.

Leave these bolts slightly loose so you can move the plates with light force.



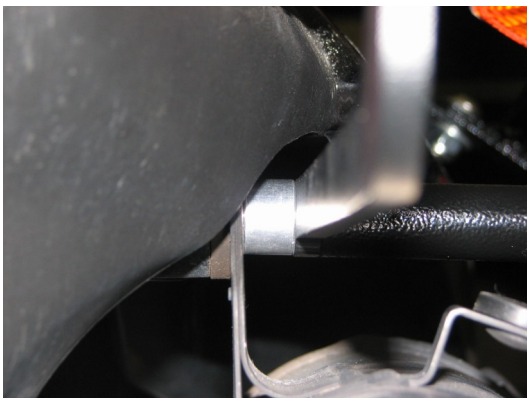
Step 4

Remove the bolts and spacers attaching the SU racks to the muffer mounting points. These spacers will be replaced with shorter ones in the kit.

If running the Tail Rack without SU racks, remove the muffer mount bolts.

Step 5

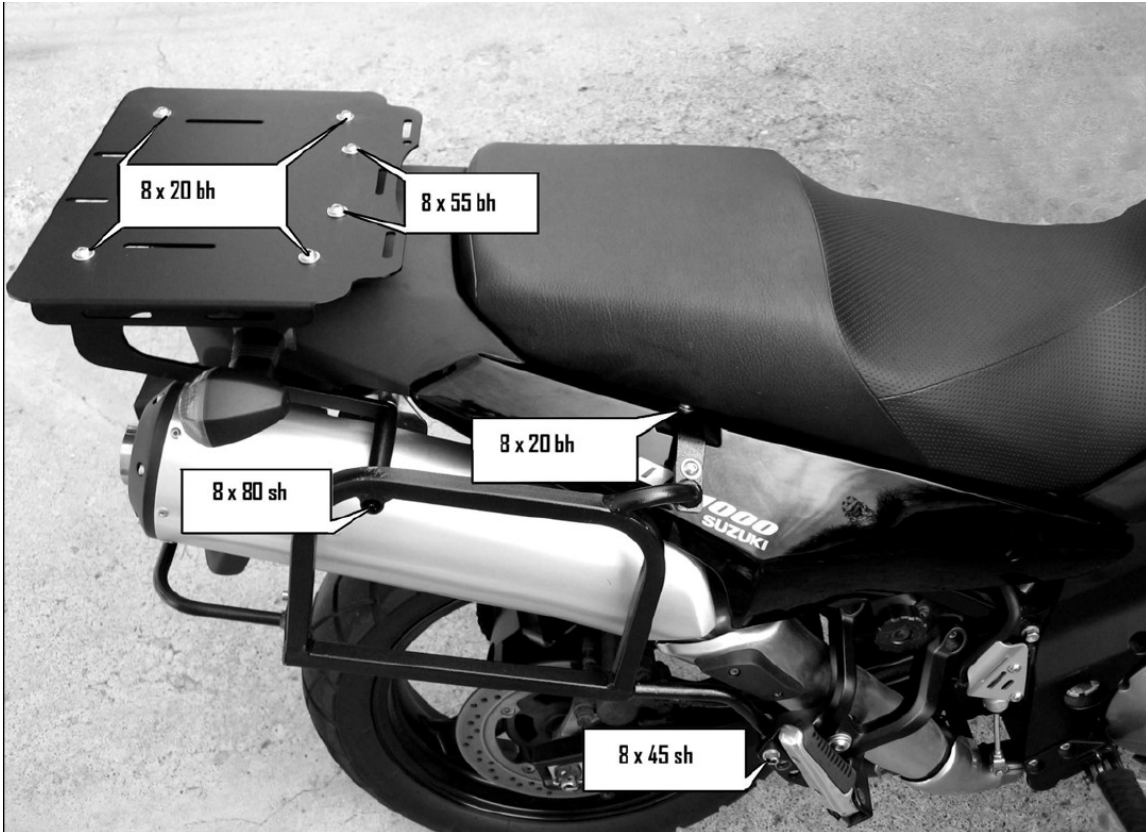
Place the two 1-1/4" spacers in the mounting holes in the top of the bike where the stock rack mounted. Place the new top rack on the bike and thread two M8x50 BH bolts down through the plate and spacers into the bike's frame. Leave them loose.



Step 6

Replacing the 3/4" spacers at the muffer mounting points, slide the side plates between the spacers and the SU racks. Reinstall M8 bolts and start the threads.

If not running SU racks, use the M8x70 SHCS and spacers.



Step 8

Adjust the angle of the tail rack and make sure there are no clearance issues. When everything is lined up, tighten down all bolts. Make sure you tighten down any of the SU racks that were loosened during this install process.

You are now done installing your new tail rack.

Tools Required:

Hex Keys (Allen Wrenches)

5mm

6mm

Box end wrenches

10mm

13mm



Bolt List:

- 8 M8x20 BHCS (Button Head Cap Screw)
- 2 M8x50 BHCS
- 2 M8x70 SHCS (Socket Head Cap Screw)
- 8 M8 NYLOCK NUTS
- 16 5/16 FW (Flat Washer)
- 2 3/4"OD x 1/2"L x 0.319ID Spacer
- 2 3/4"OD x 1 1/4"L x 0.319ID Spacer

Hardware List:

- Top rack plate
- Left and right side plates
- Two Angle plates



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