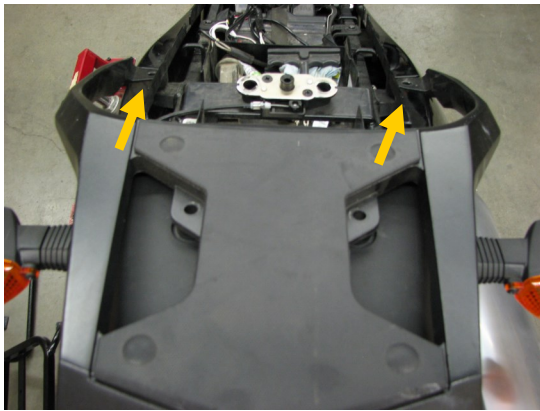




Thank you for purchasing Happy Trails products. Our products are proudly hand made in Boise Idaho, USA. If you have any questions or concerns about the installation of this product, please contact us directly at 1-800-444-8770 or e-mail support@happy-trail.com.

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



Step 1

Remove the seat. Loosen the factory tail rack's rear bolts.

Remove the front bolts from under the seat (see arrows.) Keep these bolts for reuse. Leave the tail rack in place.

Step 2

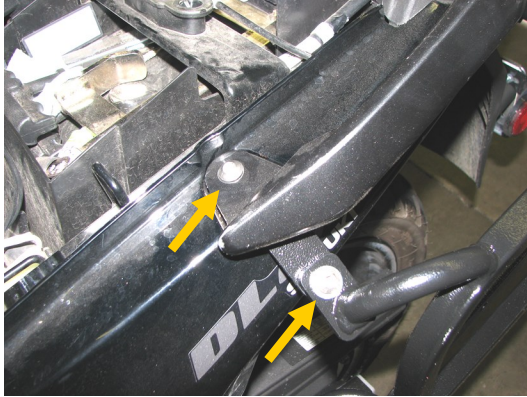
Remove factory exhaust shield by removing the two bolts pictured at the right. Some customers modify this cover to work with the SL racks.

Remove the rear muffler bolt securing it to the frame. This bolt will not be reused.



Step 3

Remove upper passenger peg mounting bolts. It may also be helpful to loosen the lower mounting bolts to aid installation and avoid possible cross threading. Upper bolt will not be reused.



NOTE: Racks pictured are SU racks.

Step 4

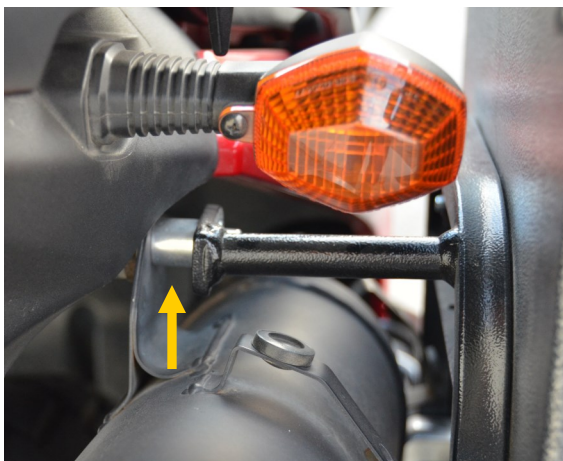
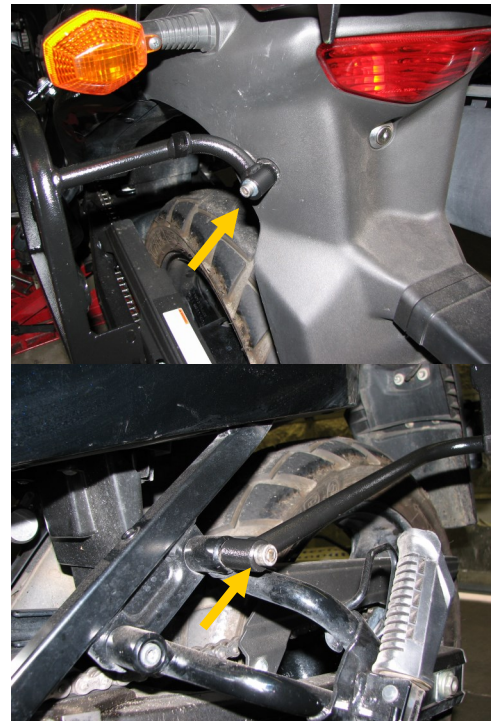
Install the left SL rack on the bike starting with the flat tab that fits **under** the factory tail rack. **The short side of this tab attaches to the bike** and the long side to the SL rack. Use an M8x20 BH bolt, 2 flat washers, and nylock nut at the tab/SL point and reuse bolts from step 1 to secure tail rack. Leave this connection and all other bolts during this installation **loose** until the entire rack is installed. This is very important.

Step 5

Insert an M6x40 SHCS and a flat washer into the rear mounting point and thread into the rear fender mounting hole. Note: the washer from the OEM bolt can be reused here.

Using an M8x70 SHCS, mount the front rack mount to the top passenger peg mounting hole.

Note: Due to drifts in manufacturing tolerances, we have seen dimensions between holes vary bike to bike even in the same model year. This may make a rack require a bit more force to install. Leaving all bolts loose aids in this process.



Step 6

Repeat the process with the right SL rack.

Install the 3/4" spacer between the SL rack and the muffler mounting point. Using an M8x65 SHCS and flat washer, attach this point.

Make sure the threaded insert on the back side of this muffler mount did not get pushed out and that you reinstall the large flat washer between muffler mount and frame rubber grommet if it fell out.

Step 7

Now it is time to snug down all mounting bolts and recheck your installation. Make sure all bolts are installed and tight.

Tools Required:

- Hex Keys (Allen Wrenches)
 - 4mm
 - 5mm
 - 6mm
- 10mm Box end wrench
- 13mm Open end wrench



Bolt List:

- 2 M8x70 SHCS (Socket Head Cap Screw)
- 2 M8x20 BHCS (Button Head Cap Screw)
- 1 M8x65 SHCS
- 2 M8 NYLOCK NUTS
- 5 M8 FW (Flat Washer)
- 1 M6x40 SHCS
- 1 M6 FW
- 1 3/4"OD x 3/4"L x .319"ID Spacer



*SU racks pictured.

Hardware List:

- Left and Right SL racks
- 2 Angled tabs
- Bolt kit
- Instructions



*Old tabs pictured. Tabs now have slots on both ends.



Happy Trails Products

12/3/2020
Rev 1
JH