

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

Step 1

Remove OEM Tool Bag.

Assemble Riser with Tail Plate using (4) M616B bolts, (8) flat washers and (4) M6N nuts. Tighten to 9 ft/lbs. See Fig 1.





Fig 2

Step 2

Remove (2) M8 bolts currently mounting the tool bag or the SU Rack through the top of the fender. See Fig 2.



Step 3

If installing without SU Rack, Mount the Riser/ Top Plate assembly using (2) M860B bolts with flat washers. Place OD5/8, ID.319, L1/2 Aluminum Spacer on the rear holes in the fender, then place OD1, ID.319, L1/4 Nylon Spacer on top of the Aluminum spacer, then place the Riser on top of the spacers. See Fig 3.



Step 4

If installing with SU Rack, first loosen all the SU Rack mounting bolts. Place OD 5/8, ID .319, L 1/2 Aluminum Spacer in the rear holes in the fender under the SU Rack mounting tabs. See Fig 4.

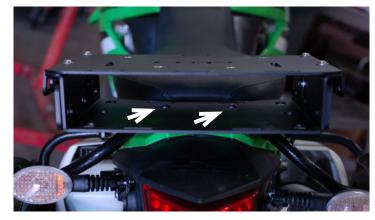
Fig 4



Step 5

Mount Riser/Tail Plate assembly onto SU Rack mounting tabs using (2) M860B bolts, (4) flat washers and (2) M8N nuts. Insert bolts with flat washer through Tail Rack assembly and secure with flat washer and nuts. Hold bolt with 6MM allen wrench and tighten nut from below to 18 ft/lbs using 13MM socket with 4" extension. See Fig 5.

Fig 5



Step 6

Attach Riser side support at front mount point using M665S bolt, flat washer, and OD1/2, ID .319, L 1 Spacer. Leave bolt loose. See Fig 6.

Fig 6



Repeat for opposite side.

Step 7

Attach Riser side support to Riser assembly using (2) M820B bolts, (4) flat washers and (2) M8N nuts. Align bottom edge of side support with bottom edge of Riser and tighten to 18 ft/lbs. See Fig 7.

Fig 7



Repeat for opposite side.

Step 8

Tighten all remaining bolts to the following specifications:

M6 bolts should be tightened to 9 ft/lbs M8 bolts should be tightened to 18 ft/lbs

Fig 8





Recommended Tools:

6mm Allen Wrench 5mm Allen Wrench 10mm box end wrench 13mm box end wrench

Hardware List:

Riser Top Plate Right and left side support brackets



2009+ KLX250S Riser Bolt Kit

