



HAPPY TRAILS PRODUCTS

HONDA CRF250L SU RACK HTP3-3-1.1

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 or email listed above.

IMPORTANT!!!!

When installing Happy Trails racks, leave all bolt connections loose until the entire product is installed. Then go back and tighten all connections. We recommend the use of thread locking compound.

Step 1: Remove the 4 tie down points from the bike. There are two on each side of the bike. See Figure 1

Step 2: Starting on the left side of the bike (clutch side), place an 8mm lock washer and an 8mm flat washer on an 8x70mm SHCS and place it through the center mount of the SU Rack. Then, place one 3/4" OD x 1" L spacer and one 3/4" OD x 3/4" L spacer on the bolt. Then thread the bolt into mounting point under the seat. See Figure 2



Figure 1: Tie down points circled in picture above.



Figure 2: Center mounting point on SU Rack

Step 3: Next, remove the subframe bolt that is near the passenger footpeg. **It is imperative that only one subframe bolt is removed at a time!**





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Step 4: Place an 8mm Lock Washer and an 8mm Flat Washer on an 8x30MM HHCS and thread it through the front mount of the SU and then into the subframe mount.

See Figure 3



Figure 3: Front mounting point on SU Rack

Step 5: Next, place an 8mm Lock Washer and 8mm Flat Washer on an 8x50mm SHCS through the rear SU mount, with a 3/4" OD x 1" L spacer between the SU rack and bike and thread it into the bike.

See Figure 4



Figure 4: rear mounting point on SU Rack

Step 6: Move to the right side of the bike and repeat steps 2-5 to mount the right side of the SU to the bike. Once that has been done, move on to step 7.

Step 7: Once both sides of the SU rack have been loosely bolted to the bike, install the rear bumper with the four 6x16mm SHCS bolts, eight 6mm Flat washers and four 6mm Nylock Nuts.

See Figure 5



Figure 5: Rear Bump mounting

Step 8: Lastly, once you have all the components mounted to the bike, start tightening the SU rack down to the bike. Start at the front mount and work your way towards the back of the bike until all bolts are tightened.

Installation Complete! To ensure that the SU racks keep their longevity, check all bolts for quality and tightness before each adventure. Ride safe!



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Bolt List:

8x30mm 10.9 Hardened HHCS	2
8x50mm SHCS	2
8x70mm SHCS	2
6x16mm SHCS	4
6mm Flat Washer	8
6mm Nylock Nut	4
8mm Flat Washer	6
8mm Lock Washer	6
3/4" OD x 1" L Spacers	4
3/4" OD x 3/4" L Spacers	2

Hardware List:

Right Side SU
Left Side SU
Rear Bumper



Completed SU Rack assembly - **Tail plate not included in kit.**