

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

Install the side plates to the OEM rack using the hole locations as shown in Fig 1 using 4 M620S bolts, 8 M6 flat washers and secure with 4 M6 nuts.

Both side plates are the same, however the notches on the bottom are slightly different sizes. Just make sure both sides are installed the same direction.

Fig 1



Fig 2

Step 2

After side plate installation, install the angle brackets using M820B bolts, 2 M8 flat washers, and an M8 nut at each hole location.

Note the angle brackets go on outside of side plates.



Step 3

Place T3 plate on top and figure out what position works best for your application. Mark the 4 hole location and drill the top plate.

Install the top plate using an additional M820B bolt, 2 M8 FW and M8 nut at each of the 4 top plate hole locations.

If installing a top box, you may want to drill 4 additional holes near the corners of the tail plate and through the top box depending on which top box is installed. In general, larger distance between top box mounting locations gives better top box stability and endurance.

Fig 3



Step 4

Once all the bolts are in place, tighten the bolts to the following specifications:

Torque 6mm bolts to 7 ft/lbs Torque 8mm bolts to 18 ft/lbs

Your tail plate riser install is now complete.

Fig 4





Recommended Tools:

5mm Allen Wrench 10mm wrench 13mm wrench

Hardware List:

T3 Tail Plate (undrilled)
2 Side Supports
Left and Right Angle Bracket Pair
Bolt Kit
Instructions





