



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](mailto: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 in these instructions. If any parts or hardware are missing, contact us immediately at the number listed above.

**NOTE:**  
When installing HT guards and racks, leave all bolts loose until entire rack is fitted. This allows the rack to move and take up differences in frame constructions. We recommend that thread locking compound be used on all bolts.

**Installation Instructions**

Remove any factory grab handles or rear rack. Remove turn signals.

Place the side plate up to the bike as shown in the photo at the right. Place the 3/4" spacer between the side plate and the bike at **location B** and thread the M8x30 bolt with flat washer through.

If you are not running Happy Trail SU racks, attach **point A** with M8x16 Bolt and flat washer. If SU racks are used, stack two 3/4" spacers on each side to make 1 1/2" and use the bolt included with the SU racks.

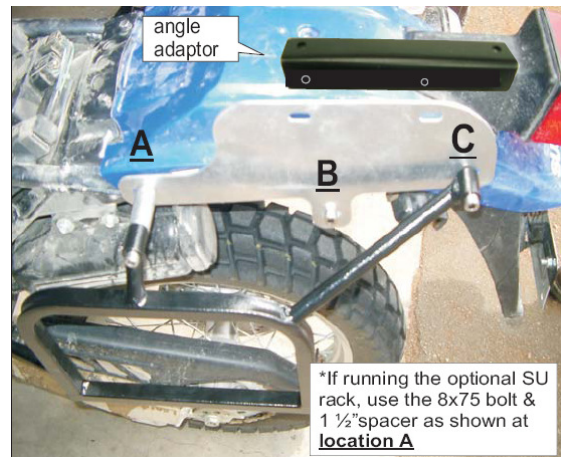
Attach the turn signal relocation brackets to **location C** using an M8x25 bolt, nut and flat washer. The tab should point out straight from the back of the bike, parallel to the ground.

Install the angle adapters to the side plates using the M8x20 button head bolts, flat washer and nut.

Place the top plate on to the back of the bike at your desired location. Mark the four holes from the angle brackets and drill using a 5/16" drill bit.

Bolt the top plate to the angle brackets using the M8x20 button head bolts, flat washer and Nylock nuts.

Install your turn signals in the turn signal brackets. The wires may need to be lengthened.



**Note:** Photos may contain views of Happy-Trail products other than the product you purchased. Please visit [www.happy-trail.com](http://www.happy-trail.com) for information on those products.

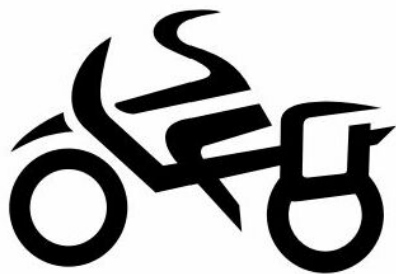


**Bolt List:**

- 2 M8x16 SHCS
- 2 M8x30 SHCS
- 2 M8x25 SHCS
- 6 3/4" Spacers (*use 2 each side, stacked, at **Location A** if SU racks are used*)
- 8 5/16 Flat Washers
- 2 5" Turn signal tabs
- 8 M8x20 Button head bolts
- 10 8mm Nylock Nuts

**Parts List:**

- Tail Plate
- 2 Side plates
- 2 Angle brackets
- 2 Turn signal brackets
- Bolt Kit
- Instructions



**Happy Trails Products**

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