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Dual Sport & Adventure Touring Specialists

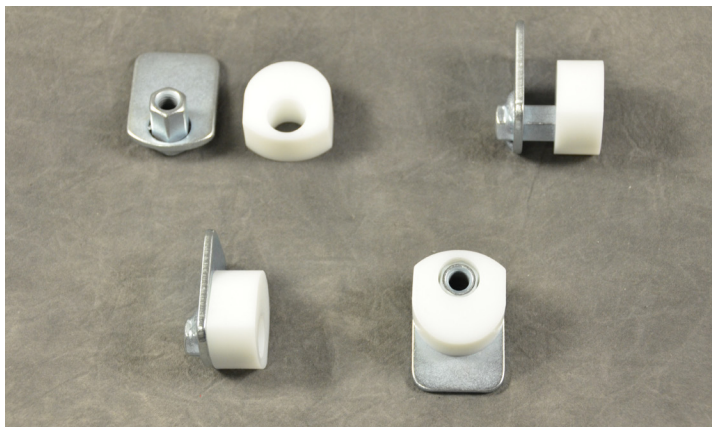
Thank you for purchasing Happy Trails products. Our products are proudly hand made in Boise Idaho, USA. If you have any questions or concerns about the installation of this product, please contact us directly at 1-800-444-8770 or e-mail [installation@happy-trail.com](mailto:installation@happy-trail.com).

### Step 1

Assemble the pucks by placing the plastic piece on the steel puck tab and pressing them together between your hands until the plastic is flat against the tab. Friction will hold it in place. Tap them in place using a hammer if they are too tight to do by hand.

Be sure the plastic piece is oriented correctly such that the bottom follows the contour of the tab as shown in final assembly steps of Fig 1.

Fig 1



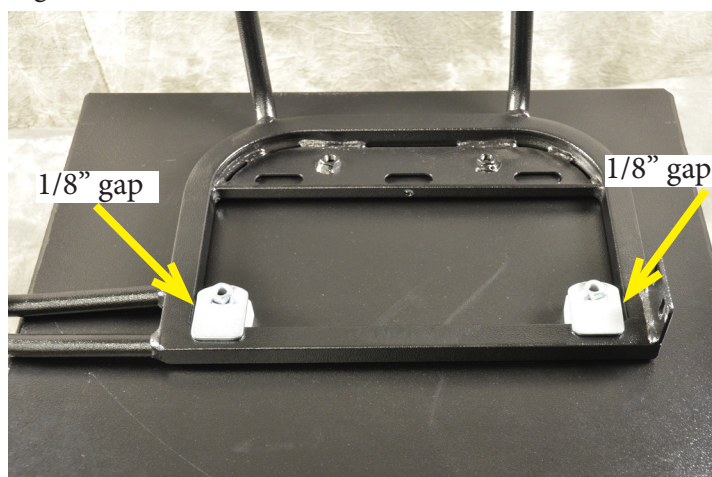
### Step 2

If your panniers have not been pre mounted (drilled), you will need to perform the following procedure:

Figure out where you want the panniers mounted on the racks. Place your rack and pucks on the back side of the pannier as shown in the photo. Make sure there is about 1/8" gap between puck and side square tubes at arrow locations to make it easy to install pannier on rack. Puck should be resting on bottom tube to support pannier weight.

Mark through the holes in the center of the pucks and top Point1 plate onto the panniers. Drill with a 5/16" drill bit and de-burr the holes. A slightly larger bit can be used to allow some puck movement for final alignment in Step 3.

Fig 2



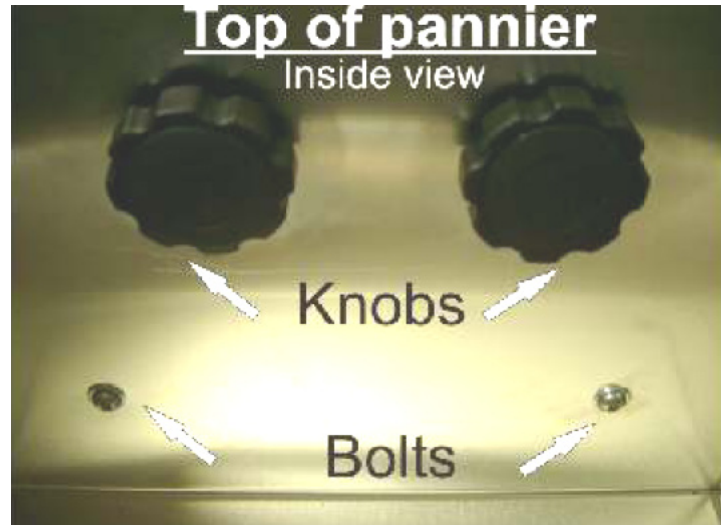
### Step 3

The photo at the left shows the location of the bolts and knobs on the inside of the panniers.

For proper puck alignment and easier install/removal of pannier we recommend installing the pannier on the racks using **only the top knobs** and fully tighten them down. Then install and tighten the pucks in place using the M8x25 HH bolts.

Fender washers go inside the pannier at each bolt and knob location for additional strength.

Fig 3



#### Bolt List:

- 1 M8x25 HH Bolt
- 1 M8 Flat Fender Washer
- 1 Plastic 750 Puck
- 1 Steel Puck Tab
- 1 Knobs

