



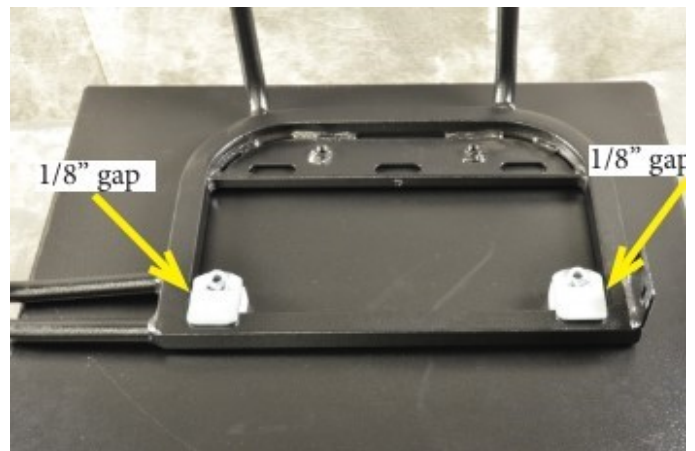
Thank you for purchasing Happy Trails products. Our products are proudly hand made in Boise Idaho, USA. If you have any questions or concerns about the installation of this product, please contact us directly at installation@happy-trail.com.

Step 1

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 2.



Step 2

The photo on the right shows the location of the bolts and the Happy Trails Knob Tool or knob on the inside of the pannier.

For proper puck alignment and easier install/removal bags we recommend installing the pannier on the racks using **only the top pucks or knobs** and fully tighten them down. Then install and tighten the bottom pucks in place using the M8x30 HH bolts.

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



Bolt List:

- 1 M8x30 Hex Head Bolts
- 1 M8 Flat Fender Washer
- 1 Plastic 710 Puck
- 1 Knob Tool
- 1 Knob

The new Happy Trails Knob Tool is used to apply the pucks. You can use it instead of the knob so it takes up less space on the inside of the pannier.

