



HAPPY-TRAIL.COM
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.

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 page of these instructions. If any parts or hardware are missing, contact us immediately at the number or email listed above.

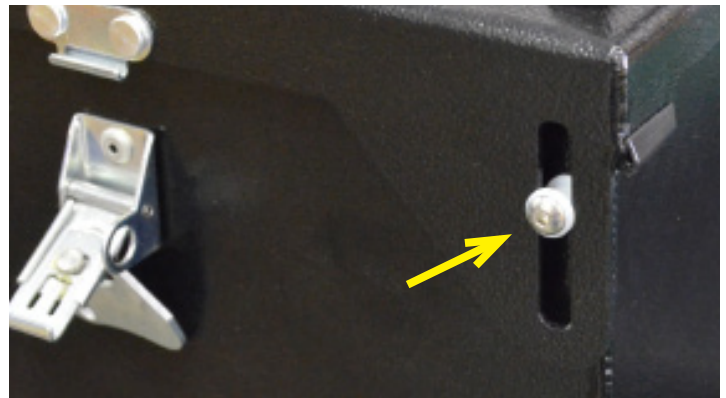
Step 1

Remove the lids from the panniers by removing the hinge bolts as shown in Fig 1.

These bolts require a 3mm Allen wrench and the nut uses a 8mm wrench.

Be sure not to lose any of the plastic washers for this hinge assembly and take note of how the pieces are assembled. It might be best to do one pannier at a time to make sure you have an example for reassembly of the hinge points. **When reinstalling, do not overtighten bolt or you will crack the plastic bushing.**

Fig 1



Step 2

Drill out the existing Happy Loop rivets using a 3/16" drill bit as shown in Fig 2. (Note Footman Loop shown but process is the same for both)

CAUTION: When drilling out the second rivet on each Happy Loop, the loop WILL want to spin and scratch the lid. Please secure the loop to prevent this by placing one of the M5 bolts with hand tight M5 nut in the first rivet hole before drilling the second.

Fig 2



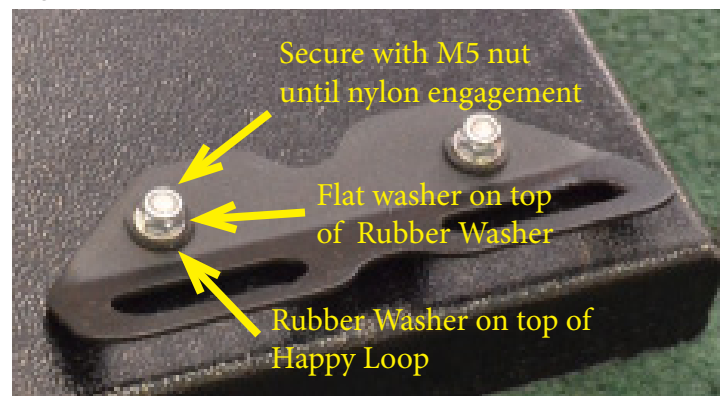
Step 3

Reattach the Happy Loops using 1 M5 bolt, 1 rubber washer, 1 M5 flat washer, and 1 M5 nut per hole.

Insert the bolts from the bottom (underside) of the pannier lid. Place Happy Loop on the bolt, then the rubber washer. Finally place a flat washer on top of the rubber washer and secure with the M5 nut.

Repeat this for all Happy loop attachment points. Tighten just until secure and threads have engaged the nylon insert of the M5 nuts. Do not over-tighten.

Fig 3



Step 4 (Optional: If performing new gasket install)

If needed, install the new gasket material by starting in the middle of the hinge side of the pannier and working each piece onto the lip of the pannier. Make sure you force the gasket into each corner so there is a tight seal like the original gasket.

Once the gasket has been worked all the way around the lip, overlap the other end of the gasket by 1/4" inch and then cut the gasket at that point using tin snips, saw or similar. NOTE this overlap assures a tight fit in the final step.

Step 5

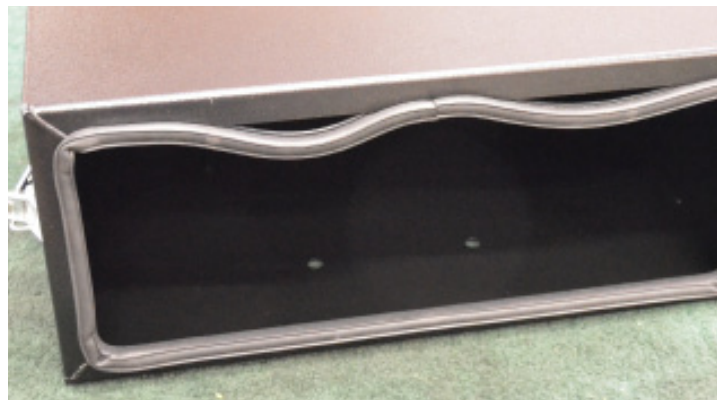
At the end points of the gasket, pull the gasket away from the lip along that edge and then place the ends of the gaskets together as shown in Fig 5.

Now press the remaining gasket material to make sure all sides are firmly against the lip of the pannier.

Fig 4



Fig 5



Recommended Tools:

- 3/16" drill bit and drill
- 3mm Allen(hex) wrench
- 8mm wrench
- Tin Snips, saw, or similar to cut gasket with steel core.

Hardware List:

- 16 M5x10 BHCS
- 16 M5 Flat Washers
- 16 M6 Rubber Washers (#14 KLR Nerf)
- 16 M5 Nylock Nuts
- 1 Installation Instructions

