

HTPO-0-1-28 MOJAVE SOFT SIDE BAGS



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 page 3 of these instructions. If any parts or hardware are missing, contact us immediately at the number or email listed above.

*If installing panniers on SU racks, users should identify which model SU rack is currently installed. Old model SU racks are shown in the picture on the left while the new Point1 style SU racks are shown in the center. SL racks are shown at the far right.



Fig 1

Step 1 (SU RACK)

Locate pannier attachment holes on the aluminum plate attached to the back of the pannier. The lower attachment holes have 8mm bolts and nuts threaded into them to hold all pieces together. They are indicated by an L in Fig 1. The upper mounting holes, indicated by a U in Fig 1 are the larger holes at the top of the pannier.

Step 1 (SL RACK)

Remove the 8mm nuts from the bolts in the lower mounting holes. Drill out the four 21/ 64ths holes in the mounting plate using a 13/32nds drill bit. Place a wooden block under each mounting hole between the inner plastic mounting plate and rubber liner. Drill completely through the aluminum mounting plate using a 13/32nds drill bit. Use a soldering iron or hot nail to melt through the soft pannier.

Carefully brush away all existing wood, plastic and metal fragments as they may damage the waterproof liner.

Remove all mounting hardware which will allow the removal of the Mojave aluminum mounting plate. Carefully apply heat to the edges of the new hole in the nylon bag, using a lighter or heat gun, to prevent fraying.

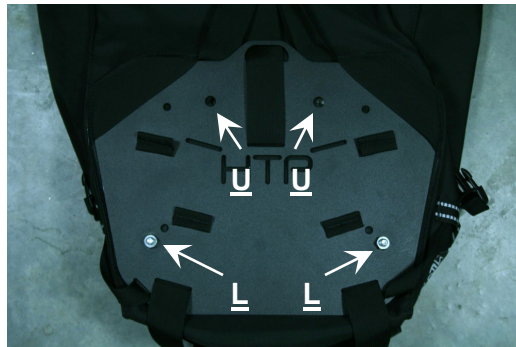
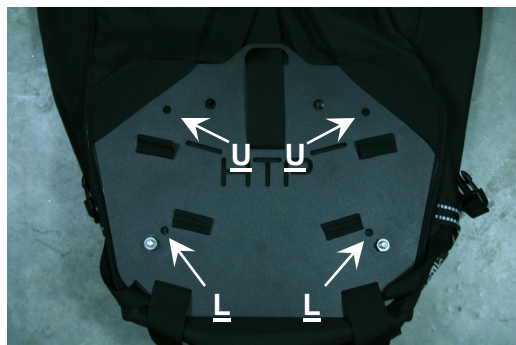


Fig 2



Step 2

Remove the 8mm nuts from the bolts in the lower mounting holes. Place one fender washer from the mounting puck kit under each 8mm bolt and slide it back through the inner plastic plate, pannier and outer aluminum plate (through the new hole if using SL racks). Thread the included mounting pucks onto each bolt. Do not tighten bolts completely.

Step 3 (for prior model SU rack and SL rack)

Place two mounting knobs through upper mounting holes shown in Fig 1. Begin threading two aluminum pucks onto the mounting knobs. Place the bag on the rack and arrange the pucks as shown in Fig 3.1. Ensure bottom pucks are set vertically to so they may be easily removed from the rack.

Tighten the lower pucks using a 13mm wrench. Ensure upper pucks are in full contact with the upper section of the rack and tighten knobs.

Step 3 (for PEM style SU rack)

Place the bag on the rack. Ensure bottom pucks are set vertically to so they may be easily removed from the rack. Tighten the pucks using a 13mm wrench.

Thread two mounting knobs through the top two holes in the bag and into the threaded mounting holes in the SU rack.

***Note**

Due to clearance issues on some SU racks an additional hole may need to be added to the mounting plate. Although the user may be able to tilt the mounting puck slightly to avoid clearance issues, it is recommended an additional hole be drilled in the Mojave pannier for the following models:

HTP 9-3-1 Yamaha TW200
HTP 5-4-1 KTM 950/990 Adventure
HTP 4-7-1 Kawasaki Sherpa
HTP 4-3-1 Kawasaki KLX250
HTP 1-8-1 BMW F800GS/F650GS Twin
HTP 1-3-1 BMW F650GS Single
HTP 1-1-1 BMW F650 Funduro

Fig 2



Fig 3.1



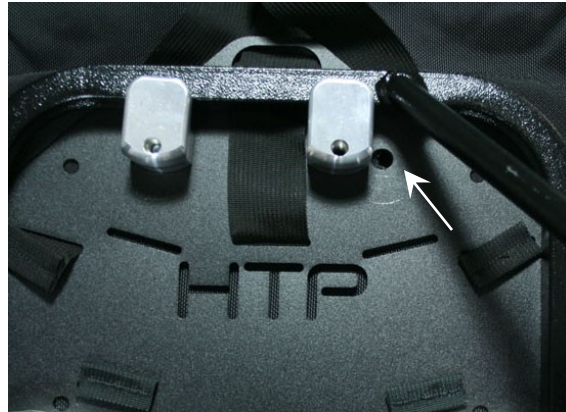
Fig 3.2



Step 4 (optional)

As shown in Fig. 4, some SU racks may not be compatible with the existing holes in the Mojave mounting plates. If this is the case, remove the rack from the motorcycle. Place the pucks on the pannier as shown in steps 1 through 3. Place the mis-aligned puck on the Mojave mounting plate as shown. Hold it firmly in place and use a screw, drill bit, awl or some other small sharp object to scratch the powder coat on the Mojave mounting plate.

Fig 4



Step 5 (optional)

Ensure the three existing holes are properly lined up. Place a wooden block inside the pannier between the rubberized liner and the inner plastic mounting plate to prevent damage to the water and dust-proof liner. Use a 13/32nds drill bit and electric drill to drill a hole through the aluminum mounting plate. Drill completely through the aluminum mounting plate using a 13/32nds drill bit. Use a soldering iron or hot nail to melt through the soft pannier. Use a de-burring tool or file to smooth the edges of the new hole. Carefully brush away all existing wood, plastic and metal fragments as they may damage the waterproof liner.

Fig 5



Remove all mounting hardware which will allow the removal of the Mojave aluminum mounting plate. Carefully apply heat to the edges of the new hole in the nylon bag, using a lighter or heat gun, to prevent fraying.

Recommended Tools:

13MM Wrench

Optional Tools:

Electric Drill
Heat Gun or Lighter
13/32nds Drill Bit

Hardware List:

2 Mojave soft panniers
Puck kit:
8 Aluminum Mounting Pucks
8 Fender Washers
4 Threaded Mounting Knobs
4 M8 bolts

Puck Kit



9/17/12
HH Rev. 3