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### 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



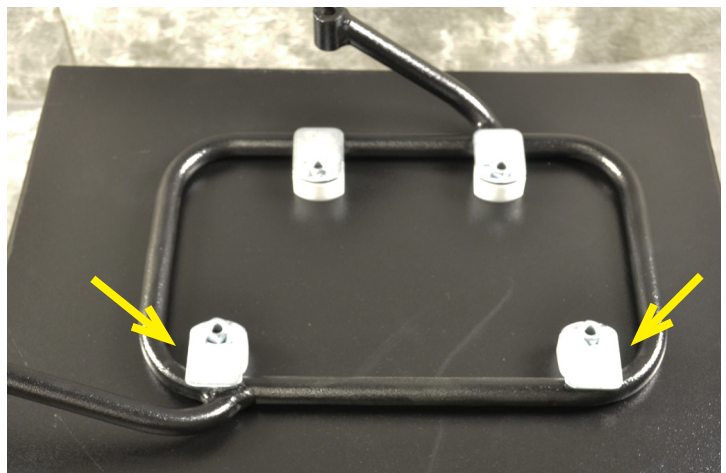
### Step 2

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

Figure out where you want the bags mounted on the racks. Place your rack and pucks on the back side of the bags as shown in the photo. Make sure the top pucks can rotate for install and removal of the bag.

Bottom pucks should be resting on bottom tube to support bag weight and there should be a small gap between puck and sides of rack loop for easier installation of bags (see arrows.)

Fig 2



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

### Step 3

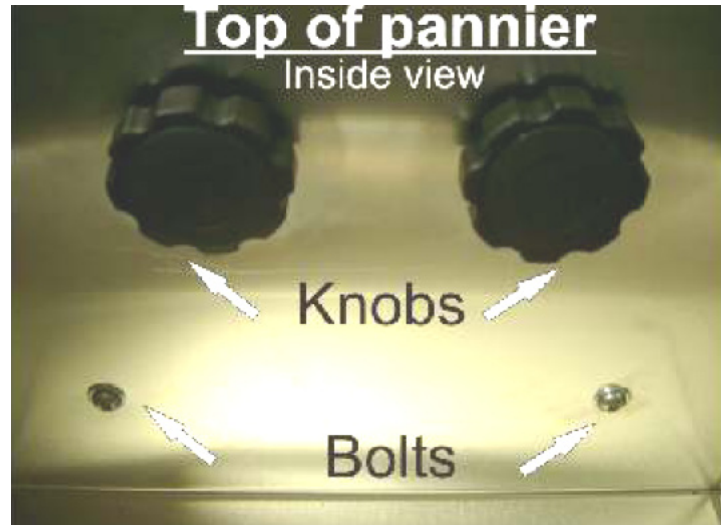
The photo at the left shows the location of the bolts and knobs on the **inside** of the panniers.

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

Note 4 additional bolts are included to use instead of knobs at top mount locations if desired.

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

Fig 3



#### Bolt List:

- 8 M8x25 HH Bolts
- 8 M8 Flat Fender Washers
- 8 Plastic 710 Pucks
- 8 Steel Puck Tabs
- 4 Knobs

