

Cable Port Kit Installation

PTB-010

Introduction:

This high quality, Powerlet™ Cable Port Kit provides an easy, way to pass wiring leads in and out of the bag without leaving your zipper open. Once assembled, this item will permit cables to be directed out of the bag limiting the effects of weather entering the bag interior.

Made in USA

Required Tools:

- Knife blade (Exact-o knife is perfect)
- Small nail
- Screwdriver, pliers and a small wrench

Parts List:

- 1 - Rubber Pass-Thru Gasket
- 2 - Black Washer Plate
- 4 - Screws, Black Stainless #8-32 x 1/2"
- 4 - Screws, Black Stainless #8-32 x 3/8"
- 4 - Nuts, Ny-Lock #8-32

Please read all of the instructions carefully before attempting the construction of this harness.

Quick Start Instruction:

- Step #1. Locate a suitable place on the storage unit (tank bag) to mount the connector.
- Step #2. Using the backing plate as a guide mark the center hole & 4 mounting holes.
- Step #3. Use either a soldering iron or a hot knife & hot nail cut the holes.
- Step #4. Install.
- Step #5. Test.



Detailed Instruction:

STEP #1 – Determine a suitable location for the cable port pass-thru. If you mount it on the side closest to the rider this may interfere with leaning against the bag while riding. Also think about where you will draw power from, the left, right or front of the bike.

STEP #2 – Using the backing plate as a template, mark largest hole on the tank bag (or other storage unit) with a visible marker. We used a paint pen [A].

STEP #3 – Use either a soldering iron with a thin narrow tip or a hot knife & nail to cut the holes. Either will make the holes easily. The hot knife-edge (or iron) will cauterize the nylon, keeping it from fraying years later.



Soldering Iron – Pierce through the material and follow the outline of the large hole, letting the iron melt the material. Check the fit of the connector (large hole). Leave the connector in place & use the soldering iron tip to pierce the four holes.

Hot Knife – If you don't own a soldering iron, heat up a knife blade using the stove or a propane torch. When the edge is red hot cut through the material [B] & form the largest hole. Leave the connector in place & holding a hot nail with pliers pierce the four holes. The nail does not need to be the exact size; moving it around (while it is hot) will open the hole to any size larger than the nail.



STEP #4 –Install the washer over the rubber gasket on the outside of the bag. Line up the four mounting holes & push the four screws through. Install the backing plate on the inside of the bag, along with the four nuts. The NY-LOCK nut will keep the screw secure. Make sure that you stack the items so on the outside of the tankbag you have the washer sitting on top of the rubber gasket; on the inside of the bag. Make sure the cross slit has been penetrated in order to permit the pass-thru of the cables as required.