

How to Repair Your Handmass Cable (Revised 03.27.18)

Tools Required: #0-1 standard blade screwdriver and 12 gauge wire stripper or razor blade

1. Remove the old silver and black end and slide the new silver aluminum cap onto the cable (Fig.1.1).

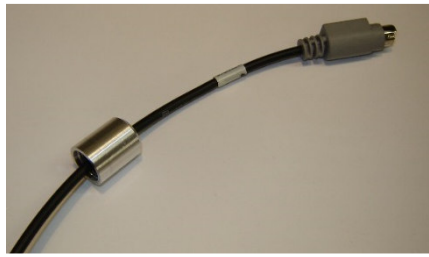


Fig. 1.1

2. a. Cut the cable end off clean (Fig. 2.1) and strip the wire back ½ inch using a 12-gauge wire stripper or razor blade (Fig. 2.1 and 2.2).
b. Twist the exposed wires together (Fig. 2.3) and fold in half (Fig.2.4).



Fig. 2.1

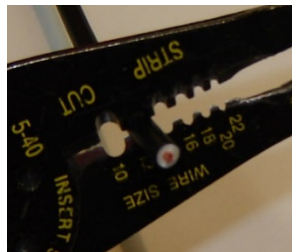


Fig. 2.2



Fig. 2.3

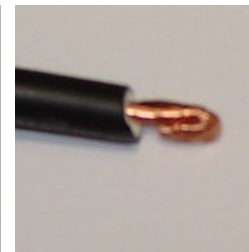


Fig. 2.4

3. a. Insert the wire into the Banana Plug (Fig. 3.1) and tighten the top screw (Fig. 3.2).
b. Tighten the bottom screw. The screw needs to be flush with Banana Plug body (Fig. 3.3).

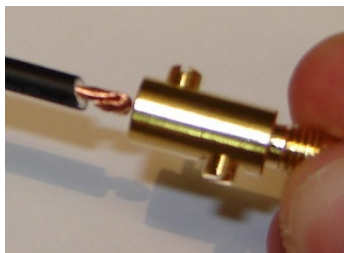


Fig. 3.1



Fig. 3.2



Fig. 3.3

4. a. Slide the Aluminum Cap up to the Banana Plug (Fig. 4.1) and thread on the Delrin Plug Cover (Fig. 4.2).
b. Tighten completely (Fig. 4.3).



Fig. 4.1



Fig. 4.2



Fig. 4.3

5. Test the cable to make sure you have a good connection and reading. If not repeat all steps.