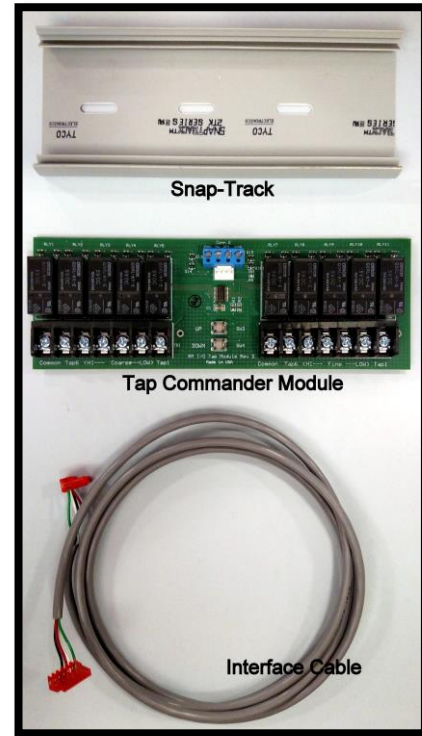


1. The Hero Rectifier Monitor Tap Commander™ connects to the Rectifier and Rectifier Monitor and allows the user to adjust the output voltage of the rectifier locally or remotely via OmniView®.
2. Verify the following components are included in the package and are free from damage:
 - Tap Commander Module
 - Tap Commander Interface Cable (6')
 - Snap-Track (for mounting the Tap Commander)
 - Installation Instructions
3. In order to install the Tap Commander, you will need the following equipment:
 - (Up to) 14 – 2' lengths of 16-gauge wire with ring connections on one end and stripped wire on the other
 - (Up to) 14 nuts and washers to mount the ring connectors to the tap setting positions on the rectifier
 - A meter to measure the continuity of the 16 gauge wires
 - A method for mounting the Snap-Track securely to the inside of the rectifier (possibly double-sided tape or self-tapping screws).
4. Installation:
 - Power down the rectifier and the OmniMetrix Hero Rectifier Monitor. Disconnect the battery from the Hero Unit, then remove the AC power.
 - Mount the Snap-Track inside the rectifier, ensuring that it does not interfere with any door closures (*Figure 1*).
 - Attach the (up to) 14 wires with ring connectors to the tap settings on the rectifier. Using the meter, check the continuity for each wire and land each on the corresponding landing point on the Tap Commander module. The module has both coarse & fine landing points.
 - If the rectifier has only 5 tap settings, jumper the #5 Tap setting to the #6 Tap setting on the Tap Commander module (coarse or fine).

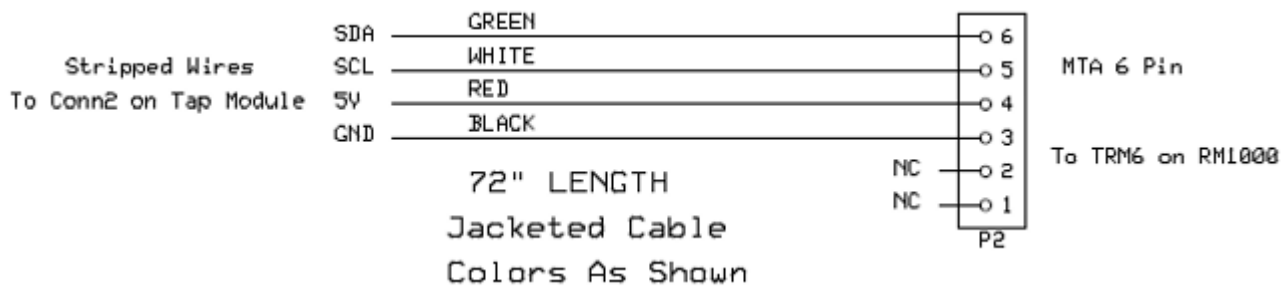
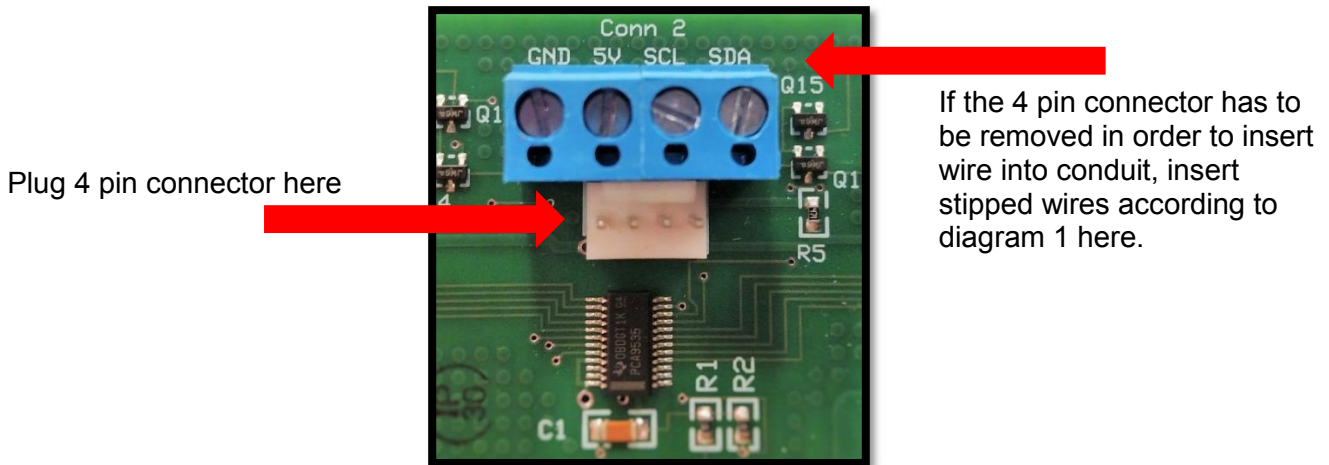


Installation Components



(*Figure 1*)
Tap Commander mounted on
Snap-Track

- Thread the Tap Commander Interface Cable through the conduit between the OmniMetrix Hero Rectifier Monitor and the rectifier. This may require removing the 4-pin connector on the end of the control cable. If this is necessary, thread the cable through the conduit from the OmniMetrix Hero Rectifier Monitor unit and attach the bare wires to the Tap Commander at Conn2 (wiring diagram attached).



- Connect the Tap Commander Interface Cable to TRM 6 inside the OmniMetrix Hero Rectifier Monitor.
- Installation is complete (Figure 2).

The rectifier and the OmniMetrix Hero Rectifier Monitor can now be powered up. Connect the AC power to the Hero and then connect the battery. It may take up to 10 minutes for the Hero to come back on line.



(Figure 2)
Completed Installation

If you have any questions, please call OmniMetrix Tech Support at 770-209-0012 or email at techsupport@omnimetrix.net.