

**IMPORTANT: Read instruction before installation.**

**Steps # 1 to # 7 - BY THE MANUFACTURER.**

- # 1 Determine the number of conduits to be connected to the OCTOBOX.  
(ex.: 8 letters plus 1 MPS = 9)
- # 2 Remove the appropriate number of knockouts.
- # 3 Determine the length of metal conduit required from the back of the channel letter.
- # 4 Cut the 3 primary wires (yellow-green-blue) of the HVM approximately 3" longer than the metal conduit (fig.1)
- # 5 Install "screw-on" connector to metal conduit. (fig.1)
- # 6 Strip the 3 primary wires (yellow-green-blue) by 3/16", remove the red "By Pass" wire from the male connector (fig.2) and insert the 3 wires into the male connector with the help of a small screwdriver. (fig.3) **It is important that the green be installed in the center position of the connector.**  
The blue and yellow wires can be installed on either side of the connector (fig.4).
- # 7 Apply tape to connector for protection while it is being installed thru the wall structure.

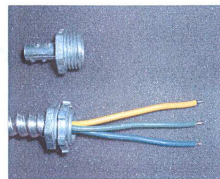


FIG-1

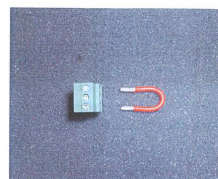


FIG-2

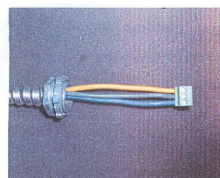


FIG-3

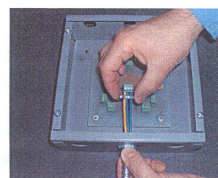


FIG-4

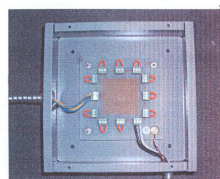


FIG-5

**Steps # 8 to # 9 - JOB SITE RELATED.**

- # 8 Remove bolt from “screw-on” connector and install the metal conduit thru the holes in wall structure (previously drilled). Install connections to the OCTOBOX. (fig.5)
- # 9 Apply “screw-on” type connector to secondary wires of the **Master Power Supply**.  
Cut 3 wires (black-ground-white) 3” longer than length of metal conduit.  
Install black and white wires on either side of the center position of male connector.  
**Do not install ground wire to center position of connector. (fig.5)**

**WARNING: MASTER POWER SUPPLY OUTPUT MUST BE CONNECTED TO THE OCTOBOX BEFORE APPLYING PRIMARY VOLTAGE (120 VAC). (fig.5)**

If you need further information, or if you have any questions, please do not hesitate to contact the HEICO LIGHTING™ Team at 1-800-665-1166.