Preliminary installation instructions for DC-DC converter.

Abbreviated instructions:

Using the pre-processed wiring provided, install each wire on the DC-DC converter as illustrated:  
Connect the white and black wires to the existing studs on the multiplex controller. The red wire is preattached to the FET module(s) provided in the kit.  
  
**PLACE THE BLACK INSULATOR PROVIDED UNDER THE RIGHT HAND SIDE OF THE BOARD.** (THE SIDE OF THE BOARD UNDER THE RED WIRE) This insulates the power feed to the board. **INSTALL THE 8-32 x ½” NYLON SCREW THROUGH THE RIGHT HAND SIDE OF THE BOARD.** Using a metal screw in this location will short the DC-DC converter input and output together.

If there are two FET modules (All Ikons have 2 FET modules), repeat this procedure for the module immediately under the one just completed. The black and white wires attach to the same place.

Using a jewelers screwdriver, adjust the voltage at the output of the DC-DC converter for 12.5 volts. This adjustment can be found on the side of the converter.

