

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 1/2" 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.

