

READ ME FIRST

This fuse panel contains a line noise filter which is used to filter the battery source. There is a filter panel for positive source voltages and a panel for negative source voltages; therefore, if you connect power to the panel with a polarity opposite to what is marked, you will damage the filter.

Included with this panel is a 100 ohm 1 watt resistor. This resistor should be placed in series with the battery source to pre-charge the noise filter. By doing this, you will not trip your Battery Distribution Fuse Bay (BDFB) protection device.

Procedure

NOTE: Before performing this procedure, insure that the panel has no loads connected to it. If the panel is already connected to a load or loads, you may still perform the following procedure; however, you must first remove all fuses from the panel before beginning.

- This start-up procedure assumes you are in the process of hooking this fuse panel up to a live, continuous source of power.
 - If power to this fuse panel is lost for more than 20 consecutive seconds at any time during operation, this start-up procedure should be followed again.
1. Connect the battery return line to the return (RTN) terminal labeled “Input” at the extreme right or left of the panel. If all the loads on the panel are connected, remove the battery supply lead from the BATT terminal labeled “Input” at the extreme right or left of each panel.
 2. Place the 100 ohm resistor in series with the battery lead from your power source. This will be the negative lead for a negative source or the positive lead for a positive source. Connect the 100 ohm resistor to the battery (BATT) terminal labeled “Input” at the extreme right or left of the panel. The filter capacitors should now be charging. Maintain the connection for 10 seconds then remove the resistor and connect the battery supply lead to the panel. The battery supply lead should be connected within 20 seconds of removing the resistor. If the lead is not connected within the 20 seconds for any reason, repeat the charging process again.
 3. If you are installing a dual input panel, repeat the steps for the other side.

For assistance, contact Telect, Inc. at 509.926.6000 or 800.551.4567.

