

Trouble Shoot the Inverter and Connections

This trouble shooting procedure applies to a motorhome when all inverted plugs, entertainment system and the microwave oven will not work from the inverter, shore power or generator power.

- 1) Check the inverter breakers both the input and the output in the distribution panel. Turn the breakers completely off and back on to reset the breakers.



- 2) Check the junction box next to the inverter. Remove the cover to the junction box. Wiring taped off with a ORANGE marker is the inverter output. Wiring taped off with a WHITE marker is the inverter input.



The white marked wire and orange marked wire on the panel side of the junction box (Lower lines inserted into the junction box, will be marked on the back of the junction box metal) run from the distribution panel to the junction box.

The white marked wire and the orange marked wire on the inverter side of the junction box (top lines inserted into the junction box, will be marked on the back of the junction box metal) run from the inverter.

- 3) Check all marrettes and connections to ensure the are tight and secure. If a loose connection is found resecure the wiring and test the system.



- 4) Check for power at the junction box on the panel line wires. Place a test light or electrical tester on the lines with the white marker. Plug into shore power or turn on the generator. If it indicates power is present then proceed to test the line with the orange marker. If no power is present it would indicate the inverter is not allowing power and in most cases the inverter will have to be replaced.



For information about the inverter or if the inverter need replacing please contact Xantrex 800-670-0707 or www.xantrex.com