

(See Picture B) Caution: If you break off a tab and do not remove it, this may stop the contactor from working and allow 240 volts into the RV.

10. Secure cable ends by tightening down strain reliefs over the input and output wires. Do not over tighten as this could bite through the insulation and cause a short.
11. Set time delay jumper on the circuit board. The factory setting is for 15 seconds. Remove jumper to set for 136 seconds (02:16). See Features Section on time delay to determine which to use.
(See Picture B)
12. Plug in remote display and cable. (This cable is not a phone cable, but rather a data cable.) **NEVER PLUG IN DISPLAY WHILE RV POWER IS ON.**
13. Attach EMS lid with the six black machine screws provided.
14. Mount the EMS control box.
15. Installation is complete. Next, plug in and follow operating instructions.

Installation After Transfer Box for Protection from both Generator and AC Power.

For installation, in addition to the EMS Kit, you will need:

- 6 mounting screws
- In some cases you will need a jumper cable, length to be determined based on the placement of the EMS
- **Always** use #6 wire.

1. Unplug RV from the AC power and be sure generator is off.
2. Locate transfer switch box; determine where the EMS control box will be mounted.
3. Measure the distance between the transfer switch and the control box and add one (1) foot. This is the length of cable that will be required for the installation. Make sure 6-gauge, 4-conductor cables are used.
4. Remove lid from transfer box, disconnect and remove the output cable.
5. Take jumper cable and strip back one end three (3) inches, and the other end the same as the end removed from the transfer box. The cable removed from the transfer box must have at least three (3) inches of the outer insulation removed. ***(See Picture A)***