



Figure 1 - AX-PSU-6 Power Supply Charger Module Mounting

These instructions cover the installation and replacement of the AX-PSU-6, Power Supply Charger Module.

Refer to separate wiring diagrams and manuals for additional system module installation wiring, operation and programming functions.

AX-CTL-1:

Wiring Diagram: 670-1342 Product Manual: 682-010 Program Manual: 682-002

AX-CTL-1L, AX-CTL-2 and AX-CTL-4:

Wiring Diagram: 670-1233 Product Manual: 682-001 Program Manual: 682-002

AX-CTL-1V, AX-CTL-2V and AX-CTL-4V:

Wiring Diagram: 670-1233 Product Manual: 682-001V Program Manual: 682-002

AX-CC1-16, AX-CC2-16, AX-CC4-16 and Command Centers CCM-01/CCM-02:

Wiring Diagram: 670-1233 Product Manual: 682-001CC Program Manual: 682-002

Caution: Before installing or removing any printed circuit boards remove all sources of power (AC and battery).



This equipment is constructed with static sensitive components. Observe anti-static precautions at all times when handling printed circuit boards. Wear an anti-static ground strap connected to panel enclosure earth ground.

Installation (see figure 1):

- [1] Place the AX-PSU-6, Power Supply Charger Module, over the four (4) standoffs located on the right side of the back box below the AX-CTL base card or below a previously installed AX-PSU, AX-PSU-6 and secure with the four (4) provided screws.
- [2] Connect the provided Molex connector cable into the available Molex connector on the AX-ACB, AC Board, and wire the Hot, Neutral and Ground wires to the AC terminal block located on the AX-PSU-6 module.
- [3] Wire AX-PSU-6 as indicated in figure 1, and in the product manuals.

Note: If there are no available Molex connectors on the AX-ACB, AC Board, remove the Molex connector on the cable and wire directly to the AC input terminals of the AX-ACB, AC Board, or previous AX-PSU-6, Power Supply Charger Module.

Replacement (see figure 1):

- [1] Remove the AC, battery, 24 VDC output and relay trouble contact wiring from the AX-PSU-6, Power Supply Charger, terminal block.
- [2] Remove the four (4) screws securing the AX-PSU-6, Power Supply Charger Module, to the back box and remove the AX-PSU-6 module.

Doc Number: 682-028 AFS
Revision: 1



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