

How to Install the MRC7020-02-01A Circuit Board In a MRC-85

1. Top Panel Removal

With a philips head screw driver, remove the twelve (12) top panel screws (See Figure 1-1). Lift the panel out of the case and place in a position where the circuit boards are easily accessed (see Figure 1-2). A total of six boards can be installed in the charger, if desired, one for each battery position.

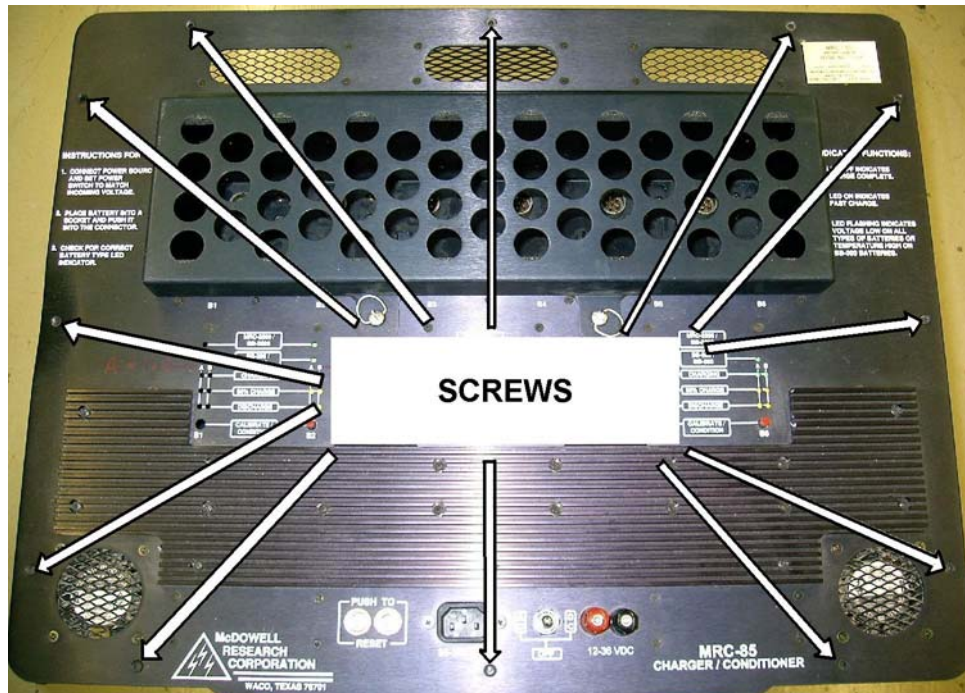


Figure 1-1 Top Panel

2. Circuit location and attachment

- Locate the distribution board (see Figure 1-2). On this board is a row of connectors labeled J1 through J15.
- Locate J1 on the distribution board.
- Unplug the J1 mating connector.
- The MRC7020-02-01A boards have 2 connectors on them, one labeled P1, the other J1. Locate P1 on the MRC7020-02-01A board and mate it with J1 on the distribution board.
- Mate the unplugged connector from step 3 with J1 on the MRC7020-02-01A board.
- Repeat these steps for J2, J3, J4, J5 and J6 on the distribution board.

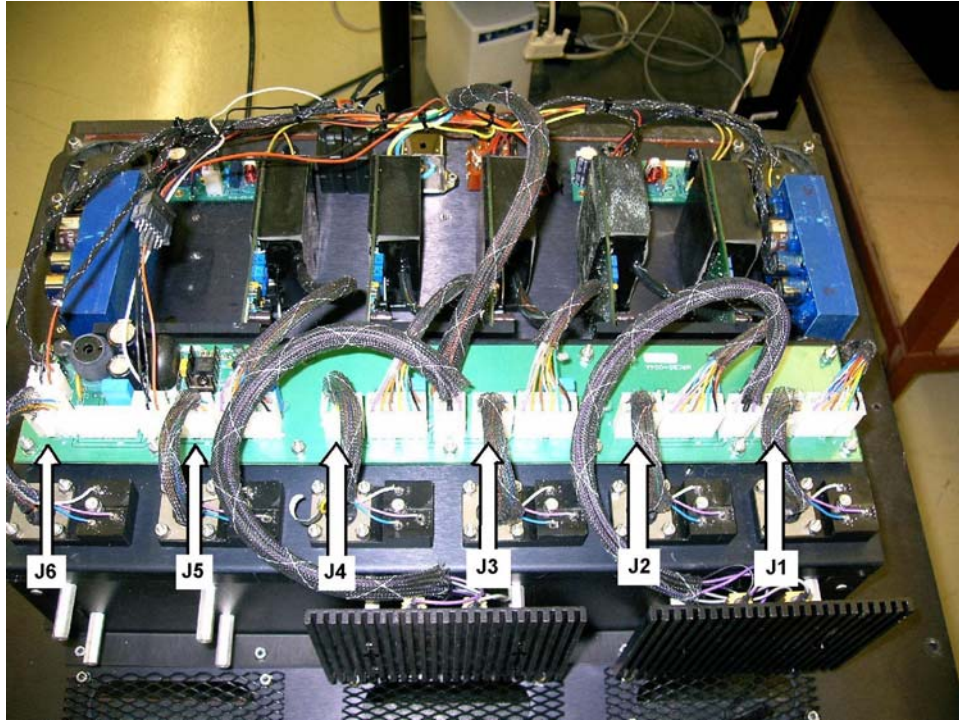


Figure 1-2 Location of connectors J1 thru J6 on bottom side of panel

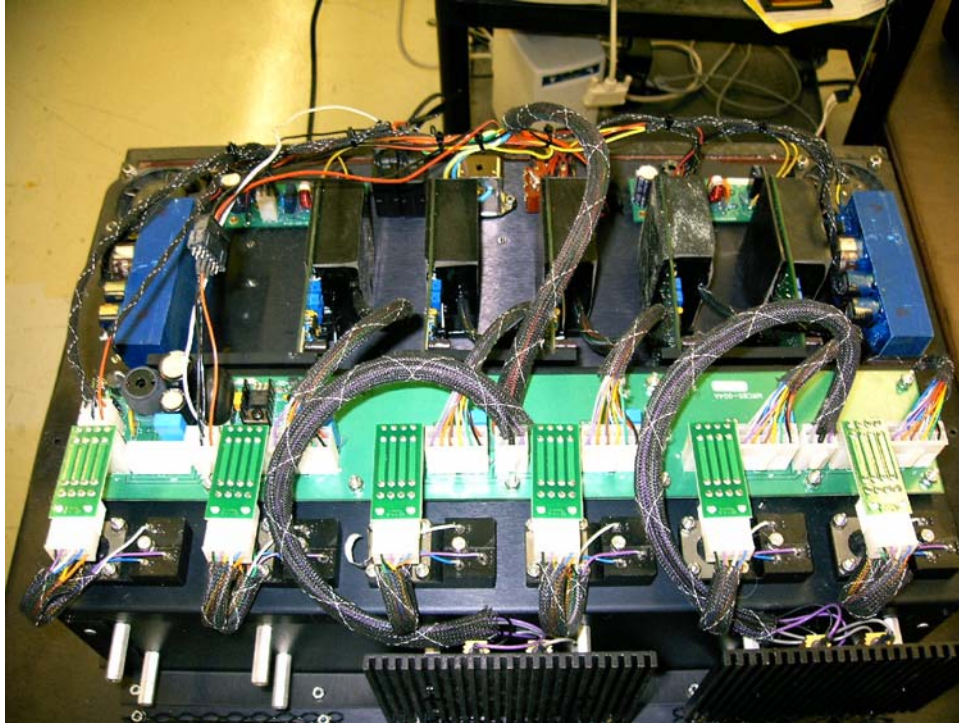


Figure 1-3 MRC7020-02-01A boards connected to J1 and J2 on bottom side of panel

3. **Top Panel Replacement**

- a. Place top panel back into position in the unit case, and, replace (12) top panel screws removed in Step 1.
- b. Insure all screws are hand tightened with a philips screw driver.