



MH2000 to MH3000 Hardware Conversion Instructions

Included Materials:

x2 MH3000 16pt I/O board

- pre-wired and mounted to a plate.

x1 MH3000 CPU board w/LCD and keypad

- pre-programmed EEPROM chip installed for specific job
- pre-wired and mounted to I/O board #1.

x4 Wiring adapter harness, pre-installed.

X1 Revised Schematics, User Manual, and installation instructions.

Existing Power Supply and Relay hardware will be unchanged.

Instructions:

1. Remove all terminal block plugs from existing MH2000 I/O boards.
2. Disconnect 12VDC power supply connections to existing MH2000 CPU.
3. Remove the MH2000 I/O boards, CPU, and ribbon cables from the enclosure, and discard.
4. Mount new MH3000 hardware mounted on the plate, using existing stand-offs if possible.
5. Connect 12VDC from Power Supply to +/- terminals on I/O board #1.
6. Reconnect terminal block plugs to I/O boards connectors or plug adapters.

NOTE: the Input and Output terminals are reversed between MH2000 and MH3000 I/O boards.

Wire adapters have been provided by the factory to allow for wire-to-wire transfer of all affected signals.

Refer to the diagram to match original terminal wiring to the updated wiring using the adapter plugs.

