

INSTALLATION OF MES 330 IN PLACE OF M.A.C. COMMON,
POWER, AND SPEED CONTROL BOARDS

To replace the three door control boards with the MES 330 door control board, complete the following steps:

1. Disconnect power.

Note: If you are replacing an older four-board system, you will need the MES326 cable assembly. This cable will replace the wires on your existing common board.

2. Disconnect the two transformer wires from the small terminal strip on the common board.

Note: High performance operators will have two wires in each terminal. Keep two-wire sets together so they can be replaced correctly on the MES 330. For high performance operators, the J4 jumper must be in the high performance position.

3. Unplug the Molex connector.

4. Remove the 45VDC supply wires and the motor wires from the power board. Observe the polarity for both sets of wires.

5. Remove and label the wires connected to the main terminal strip on the common board.

6. Remove the common board.

7. Install the MES 330 board. Connect the wires previously removed from the main terminal strip, using the labels to match each wire to the correct terminal.

8. Connect the 45VDC supply, red to +45V and black to COM of TB2. Connect the motor wires to terminal A1 and A2 of TB2. (The wire that was originally hooked to A1 on the old MAC 3-board system should now be hooked to A2 on the MES330, and the wire that was originally hooked to A2 should be hooked to A1.)

9. Plug the Molex connector into CN1

10. Connect the transformer primary wires to L2AX and L1A terminals of TB3.