

Procedure: System 2000PLUS™ Front Panel & Program Chip Replacement Instructions



Tramont Corporation
3701 N. Humboldt Blvd.
Milwaukee, WI 53212
Ph: 414.967.8800
Fx: 414.967.8811
www.tramont.com

ECM Front Panel Replacement Instructions:

1. Remove the (4) screw on the top of the ECM and remove the top cover.
2. Disconnect the ribbon cable connector from the back circuit board.
3. Disconnect the (2) wire plugs from the back side of the front circuit board.
4. Remove the (3) screws from the underside of the ECM that hold the front panel to the ECM base.
5. Install the new front panel by completing steps 1 thru 4 in reverse order.

ECM Program Chip Replacement Instructions:

1. Remove the ECM front panel by completing steps 1 thru 4 on opposite side.
2. With the front panel removed remove the (6) screws that hold the front circuit board to the front metal panel.
3. With the front circuit board removed, remove the (40) pin program chip carefully from its socket. Try not to bend any of the program chip pins.
4. Install the new program chip into the chip socket. Alignment is critical, so that none of the program chip pins are bent. Make sure that the corner of the program chip with the small circle lines up with the corner that is marked with a "1" on the circuit board silkscreen.
5. Reattach the front circuit board to the front metal panel with the (6) screws previously removed in step number 2 on opposite side.
6. Reattach the front panel to the ECM by completing steps 1-4 from the "front panel replacement instructions" above, in reverse order.