

Procedure 7.1 - Replacing the Display Enclosure or Upper PCA

Anti-static kits (part number 20024-101) can be ordered from Precor.

The keyboard is part of the display housing front panel. If the keyboard is not functioning properly, replace the display housing front panel.

Removing the Display Housing Front Panel

1. Remove the rear cover and disconnect the red battery lead from terminal M6 of the lower PCA.

WARNING

Before continuing with this procedure, review the Warning and Caution statements listed in Section One, Things You Should Know.

2. Attach the anti-static wrist strap to your arm, then connect the ground lead of the wrist strap to the units frame.
3. Remove the four screws that secure the display housing front panel to the display backing plate.
4. Disconnect the upper interconnect cable from the upper PCA (connector J5).

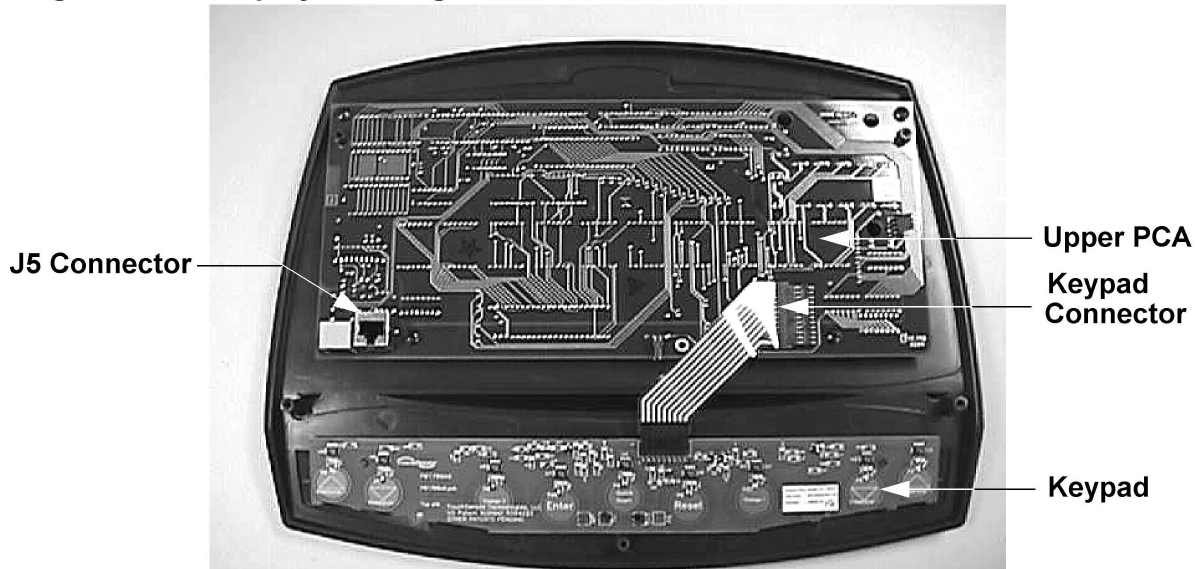
Removing and Replacing the Upper PCA

5. Carefully disconnect the keyboard cable from the upper PCA (connector J2).
6. Remove the four screws that secure the upper PCA to the display housing front panel.

Note:

Package the upper PCA and/or display in an anti-static bag and document the problem as described in Procedure 3.6, Documenting Software Problems.

Diagram 7.1 - Display Housing Front Panel, Rear View



7. Position the upper PCA at its mounting location on the display housing front panel (refer to Diagram 7.1). Replace and tighten the upper PCA mounting screws.
8. Reconnect the keyboard cable to the upper PCA.
9. Reconnect the upper interconnect cable to the upper PCA.
10. Remove the ground lead of the wrist strap from the EFX frame, then remove the wrist strap from your arm.
11. Position the display enclosure on the display plate. Replace and tighten the display mounting screws.
12. Replace the red battery lead removed in step 1 and check unit operation as described in Section Four.