

Procedure 7.2 - Replacing the Upper PCA

Use anti-static handling procedures and wear an anti-static device (such as a wrist strap) when you perform this procedure. Anti-static kits can be ordered from Precor Customer Service (Precor part number 20024-101).

Removing the Upper PCA

1. Turn off the climber with the circuit breaker, then unplug the power cord from the wall outlet.

WARNING

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

2. Remove the screws that secure the display housing to the display base plate.
3. Push each set of tabs toward the edges of the base plate as you lift the display housing.

Note:

Turn over the display housing and support it on the display base plate while you perform the following steps.

4. Attach the wrist strap to your arm, then connect the ground lead of the wrist strap to a metal section of the climber frame.
5. Disconnect the upper ribbon cable from the upper PCA.

CAUTION

Be careful not to damage the upper PCA when you remove it from the display housing tabs.

6. Release the upper PCA from the plastic mounting tabs (see Diagram 7.2). Remove the upper PCA from the display housing.
7. Carefully disconnect the keypads from the upper PCA.
8. If you removed the upper PCA because it is malfunctioning...

THEN...

Set aside the upper PCA for eventual shipment to Precor; then continue with the next step.

OTHERWISE...

Continue with the next step.

Replacing the Upper PCA

9. Carefully connect the keypads to the upper PCA.
10. Position the upper PCA over the plastic mounting tabs on the display housing.
11. Push the upper PCA onto the plastic mounting tabs. Press down the upper PCA until the edge of the PCA is held by the tabs.
12. Connect the upper ribbon cable to the upper PCA.
13. Remove the ground lead of the wrist strap from the climber frame, then remove the wrist strap from your arm.
14. Line up the tabs on the display housing with the holes on the display base plate.
15. Gently press the display housing onto the base plate until the tabs are pushed into the holes.
16. Replace the screws that secure the display housing to the display base plate.
17. Check the operation of the climber as described in Section Four, Checking Unit Operation.

Diagram 7.2 - Removing the Upper PCA

