

Procedure 7.5 - Replacing the Lower PCA

Removing the Lower 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.

Note:

Take care not to damage the cables when you perform the next step.

2. Remove the fasteners that secure the power entry module to the climber frame. Pull the module out of the climber.
3. Disconnect the lower ribbon cable, remote sensor cable, magnet harness and transformer cable from the lower PCA.
4. Remove the input filter cable from the lower PCA.
5. Remove the fasteners that secure the lower PCA to the power entry module.
6. Set aside the lower PCA for eventual shipment to Precor Customer Service.

Note:

When you package the lower PCA, provide the information listed in Procedure 2.5, Documenting Software Problems.

Replacing the Lower PCA

7. Position the lower PCA at its mounting location. Orient the PCA so that the nine-pin header is as close as possible to the transformer.
8. Install the fasteners that secure the lower PCA to the power entry module.
9. Connect the input filter cable, magnet harness, lower ribbon cable, remote sensor cable and transformer cable to the lower PCA.

Note:

Take care not to pinch the cables when you perform the next step.

10. Push the power entry module into the climber. Install the screws that secure the power entry module to the climber frame.
11. Check the operation of the climber as described in Section Four, Checking Unit Operation.