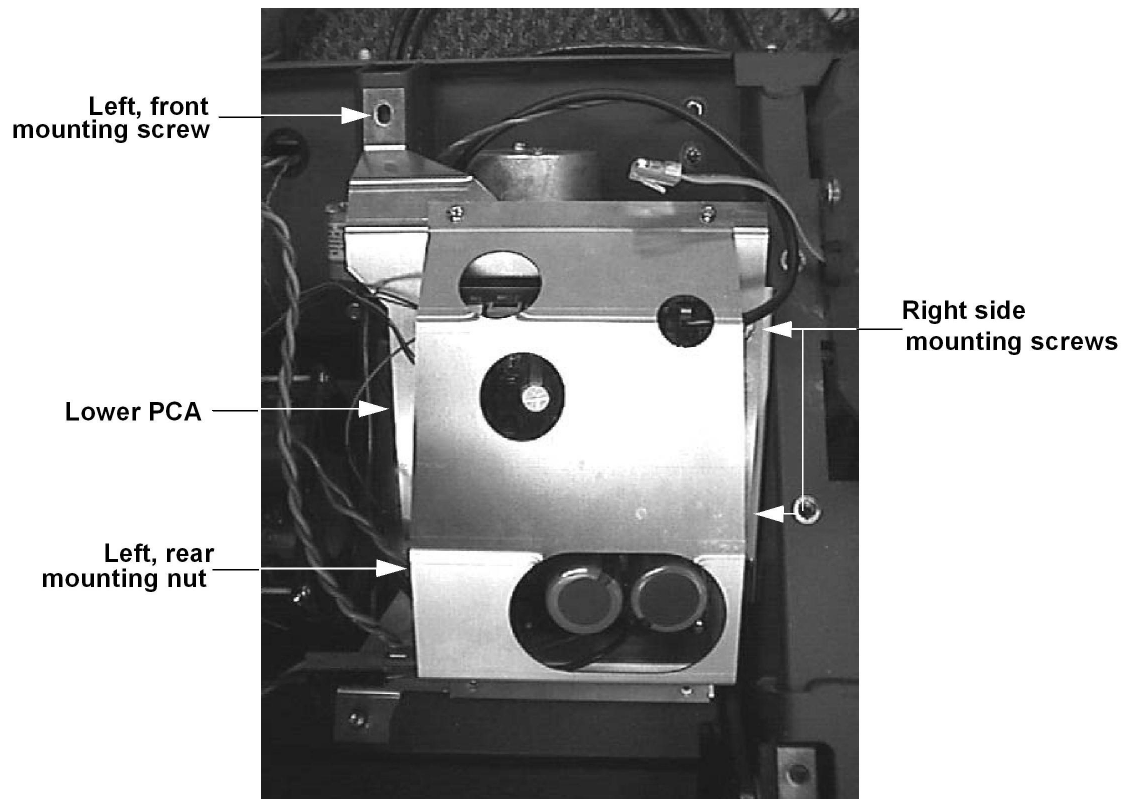


Procedure 6.13 ó Replacing the Lower PCA (version 2)

1. Set the treadmill circuit breaker in the off position. Remove the AC line cord from the AC outlet.
2. Note the routing and tie down points of all of the wiring coming into the lower PCA. This information will be required after the replacement lower PCA has been installed. It is important to have the cabling correctly routed and tied down.

Diagram 6.17 ó Lower PCA Mounting (version 2)



3. Disconnect all of the lower PCA wiring (noted in step 2) from the lower PCA.
4. Remove the left, rear mounting screw, left front mounting screw and two right side mounting screws.
5. Remove the lower PCA from the treadmill. Fasten the lower PCA with the three screws and nut removed in step 4.
6. Replace all of the lower PCA wiring removed in step 3 per the notes taken in step 2. If necessary refer to Wiring Diagram 7.1.

7. If the treadmill being serviced operates on 120Vac, the 120Vac jumper must be removed from the defective lower power PCA and re-installed on the replacement lower power PCA between the M1 connector and the M6 connector.

Caution

If the treadmill being serviced operates on 240 Vac, **the jumper in step 7 must not be installed**. If the jumper is installed and the treadmill is operated on 240 Vac, the lower power PCA will be operated on double the intended voltage. Damage to the lower power PCA will result.

8. Set the treadmill circuit breaker in the **off** position and check treadmill operation per Procedure 3.