

Replacing the PCBA

ClubTrack 510/612

1. Turn off the treadmill and disconnect the power cord from the outlet.
2. Remove the controller assembly as described earlier.
3. Using a 6mm nutdriver or socket, remove the M4 hex spacers securing the PCBA. Using a Phillips screwdriver, remove the remaining screws, noting the location of the EMI ground clip and the handgrip module ground wire.
4. Disconnect the handgrip module interface cable.
5. Remove the PCBA, disconnecting the ribbon cable from the keypanel.
6. Replace the PCBA and reassemble, following steps 1-5 in reverse.

ClubTrack 510/612 Plus

1. Turn off the treadmill and disconnect the power cord from the outlet.
2. Remove the controller assembly as described earlier.
3. Using a 6mm nutdriver or socket, remove the M4 hex spacers securing the PCBA. using a Phillips screwdriver, remove the remaining screws, noting the location of the EMI ground clip and the handgrip module ground wire.
4. Disconnect the ribbon cable to the LCD display (at the top of the PCBA). Disengage the connector from the cable by sliding the outer connector housing away from the PCB. The housing will slide approximately 1/8 inch, then stop. Once the housing is in this position, the cable should extract without any resistance.
5. Disconnect the fluorescent tube wires (2 wire connector) from the PCBA.
6. Disconnect the handgrip module interface cable.
7. Remove the PCBA, disconnecting the ribbon cable from the keypanel.
8. Replace the PCBA and reassemble, following steps 1-7 in reverse.

Replacing the Handrail (Treadmills with Handgrip Heart Rate feature)

1. Turn off the treadmill and disconnect the power cord from the outlet.
2. Remove the controller assembly as described earlier.