

Life Fitness 9100 Series Heartrate and Telemetry Equipped Treadmills

How To...REMOVE AND REPLACE THE PC CONTROL BOARD

Tools Required: Standard and phillips screwdriver, hex key wrench set

Step 1

Enter into the Service Menu, with the existing PC CONTROL BOARD still in place, by pressing 9-1-9, ENTER. With all the Program Keys OFF (0000), record the total number of unit hours in use displayed on the CONSOLE.

Step 2

Press the Fit Test Program Key (0001) and record the total number of times the WAX MOTOR/PUMP has discharged while unit has been in operation.

Step 3

Turn the power OFF by unplugging the unit at the wall outlet.

Step 4

Remove the four SCREWS securing the MOTOR COVER in place and set the MOTOR COVER aside.

Step 5

Pull out the two RUBBER MOUNTING NUTS holding the FRONT PROTECTOR SHIELD in position and remove it from the machine.

Step 6

Remove the four SCREWS securing the FRONT COVER in place.

Step 7

Ground yourself by positioning an ANTI-STATIC STRAP around your wrist and attaching the other end (alligator clip) to the machine FRAME.

Step 8

Loosen, but do not remove, the two SCREWS at the bottom of the PC CONTROL BOARD ASSEMBLY. Pop open the two PLASTIC RIVETS at the top of the assembly with a standard screwdriver. Swing down the top of the PC CONTROL BOARD ASSEMBLY and lift the entire ASSEMBLY away from the FRAME.

Step 9

Unplug the seven CONNECTORS from the PC CONTROL BOARD, taking note of their locations.

Step 10

With a phillips screwdriver, loosen and remove the six SCREWS securing the worn PC CONTROL BOARD to the MOUNTING BRACKET. Install the new PC CONTROL BOARD, reinsert and tighten the six SCREWS.

Step 11

Reverse Steps 5 through 9 to return all parts to their proper positions.

Step 12

Disconnect the WAX MOTOR/PUMP plug from the electrical connector located on the left side of the FRONT FRAME ASSEMBLY.

Step 13

Turn the power ON by plugging the unit in at the wall outlet. The DISPLAY CONSOLE will read "Waxer is Unplugged". Press ENTER twice.

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How To...REMOVE AND REPLACE THE PC CONTROL BOARD (Continued)

Step 14

Enter into the Service Menu by pressing 1-0-1, ENTER.

Step 15

Press the FIT TEST Program Key (0001) and then press the ENTER key the total number of times the WAX MOTOR/PUMP had previously discharged with the worn PC CONTROL BOARD in operation.

Step 16

Alternately press the Hill and Random Program Keys (1101) and check the WAX DELAY "OFF" or "ON" reading displayed on the CONSOLE. If the previous total number of unit hours was 100 hours or more, press the Speed INCREASE Key until the WAX DELAY reads "OFF".

Step 17

Turn the power OFF at the switch and by unplugging the unit at the electrical outlet.

Step 18

Reconnect the WAX MOTOR/PUMP plug to the electrical connector on the left side of the FRONT FRAME ASSEMBLY.

Step 19

Reverse Steps 3 and 4 to return the unit to operation.