

Procedure 6.6 - Replacing the Line Filter

1. Set the treadmill circuit breaker in the “off” position and unplug the treadmill’s line cord from the AC outlet.
2. Remove the treadmill’s hood.
3. Remove the two screws that fastens the AC input panel to the frame,. See Diagram 6.4.
4. Disconnect the wiring from the AC line filter (2 blue wires, 2 brown wires and a green/yellow wire).
5. Lift the AC input panel from the frame and rotate it to expose the AC line filter mounting screws. See Diagram 6.5.
6. Remove the screws that retain the AC line filter. Remove the AC line filter.
7. Set the replacement AC line filter in its mounting position with the side with three terminal facing the circuit breaker.
8. On 120 Vac and 240 Vac treadmills, connect the blue wire from the power control module to the L1 terminal on the “LOAD” side of the AC line filter and the brown wire from the power control module to the L2 terminal on the “LOAD” side of the AC line filter.
9. On 120 Vac treadmills, connect the blue wire from the input module to the L1 terminal on the “LINE” side of the AC line filter, the brown wire from the circuit breaker to the L2 terminal on the “LINE” side of the AC line filter and the green/yellow wire to the (annunciated) terminal mounted directly on the line filter case.
10. On 240 Vac treadmills, connect the blue wire from the circuit breaker to the L1 terminal on the “LINE” side of the AC line filter, the brown wire from the circuit breaker to the L2 terminal on the “LINE” side of the AC line filter and the green/yellow wire to the (annunciated) terminal mounted directly on the line filter case.
11. Set the input panel in its mounting position and fasten it with the hardware removed in step 3.
12. Thoroughly check the treadmill per Section 3.