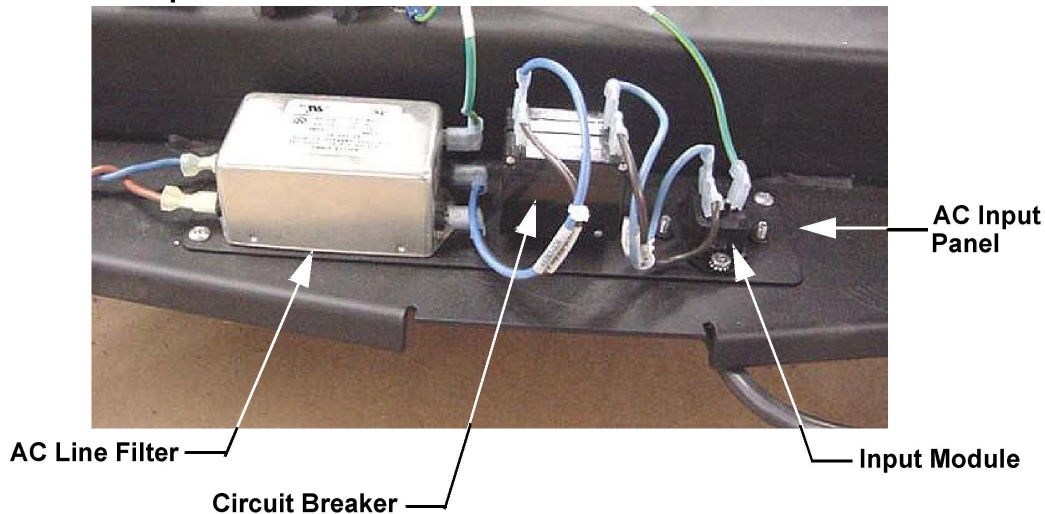


## Procedure 6.5 - Replacing the Circuit Breaker

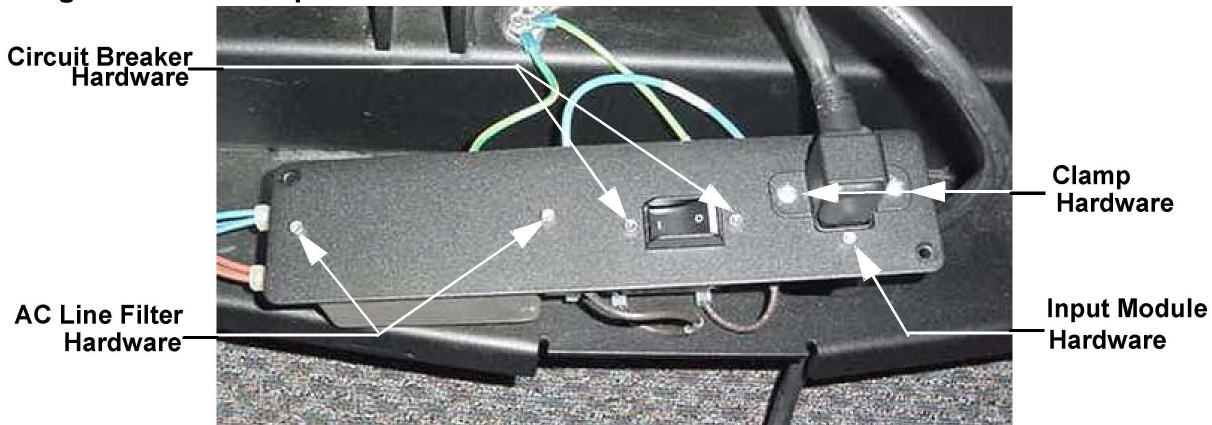
1. Set the treadmill circuit breaker in the “off” position and unplug the treadmill’s line cord from the AC outlet.
2. Remove the treadmill’s hood.
3. Remove the two screws that fastens the AC input panel to the frame,. See Diagram 6.4.
4. Disconnect the wiring from the circuit breaker (2 blue wires on 120 Vac treadmills or 2 blue and 2 brown wires on 240 Vac treadmills).

**Diagram 6.4 - AC Input Panel**



5. Lift the AC input panel from the frame and rotate it to expose the circuit breaker mounting screws. See Diagram 6.5.

**Diagram 6.5 - AC Input Panel**



6. Remove the two screws retaining the circuit breaker and remove the circuit breaker.
7. Reference the label on the replacement circuit breaker and set the circuit breaker in its mounting position with the "LINE" side of the breaker facing the input module and the "LOAD" side of the circuit breaker facing the AC line filter. Fasten the circuit breaker with the hardware removed in step 6.
8. On 120 Vac treadmills connect the blue wire from the input module to the "LINE" terminal on the circuit breaker and the blue wire from the AC line filter to the "LOAD" terminal on the circuit breaker.
9. On 240 Vac treadmills connect the blue wire from the input module to the upper "LINE" terminal on the circuit breaker and the blue wire from the AC line filter to the upper "LOAD" terminal on the circuit breaker. Connect the brown wire from the input module to the lower "LINE" terminal on the circuit breaker and the brown wire from the AC line filter to the lower "LOAD" terminal on the circuit breaker.
10. Set the input panel in its mounting position and fasten it with the hardware removed in step 3.
11. Thoroughly check the treadmill per Section 3.