

	Troubleshooting Guide: Circuit Breaker
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Symptom	Possible Cause	Test Procedure	Repair
The treadmill trips the <b>home</b> circuit breaker.	<ul style="list-style-type: none"> <li>• Inadequate power</li> <li>• Inadequate lubrication on deck and running belt</li> </ul>	<ul style="list-style-type: none"> <li>• <sup>1</sup> Check for a dedicated circuit (15 amp) and check the wall outlet voltage (120 VAC).</li> <li>• Make sure the power cord is in good condition and the unit is not using an extension cord, surge protector, or GFCI.</li> <li>• <sup>2</sup> Place your hand underneath the running belt and feel for adequate silicone application (if the model uses silicone).</li> </ul>	<ul style="list-style-type: none"> <li>• If no voltage at the wall, you may have older AFCI circuit breakers which can cause nuisance tripping for motor drive equipment. Or, there may be radio frequency interference in the area that could trip a poorly-shielded AFCI breaker. <b>Consult an electrician.</b></li> <li>• <sup>2</sup> Apply silicone lubrication (if the model uses silicone).</li> </ul>
	Worn running belt	Feel the underside of the running belt. It should have a rough feel to it (similar to denim). <sup>2</sup> See 'Look and Feel' testing.	Follow instructions in referenced document.
	Failed drive motor	<sup>2</sup> Test the drive motor.	Follow instructions in referenced document.
	Failed motor control board (MCB)	<ol style="list-style-type: none"> <li><sup>1</sup> Check for 120 VAC from the wall to the MCB.</li> <li>Power off unit and unplug from the outlet. Remove all wires from MCB and remove from unit. Inspect the board for thermal/heat events. If nothing found, clean the board with compressed air, reinstall the MCB and power on the unit.</li> </ol>	Replace the MCB.
The treadmill breaker trips.	Failed circuit breaker	--	Replace the circuit breaker.

<sup>1</sup> See "Using Your Multi-Meter", <sup>2</sup> See "Treadmill Deck and Belt Guide", both found in Online Remedy.