

**Life Fitness 9100 Series Heart Rate and Telemetry Equipped Treadmills
TROUBLESHOOTING GUIDE**

Symptom: Unit Resets Randomly

SECTION I

| Malfunction | Probable Cause | Corrective Action |
|-----------------------------------|--|--|
| Unit resets randomly | <p>Insufficient power source.</p> <p>Damaged ground prong on line cord.</p> <p>Line cord improperly seated in electrical outlet.</p> <p>Loose connections at CPU control board and display.</p> <p>Towel or magazine may be making contact with stop switch while user is running.</p> <p>Stop switch cover is missing.</p> <p>Stop switch is activated with very light pressure or returns very slowly after being pressed.</p> <p>Stop switch cable not making proper contact</p> <p>Pinched display console harness</p> <p>Open ground path</p> | <ul style="list-style-type: none"> <input type="checkbox"/> Plug treadmill into a dedicated 120V, 20 amp circuit. <input type="checkbox"/> Replace line cord. <input type="checkbox"/> Inspect power connection at electrical outlet and at machine for proper contact. <input type="checkbox"/> Secure connections at CPU control board and display. <input type="checkbox"/> Move possible obstructions off display console and handlebar. <input type="checkbox"/> Replace stop switch/or console. <input type="checkbox"/> Replace stop switch/or console. <input type="checkbox"/> Reseat cable from stop switch. <input type="checkbox"/> Check all display console connections. <input type="checkbox"/> Using voltmeter, check 4 points for continuity: console pan screws, console mounting screws, handlebar screws, and handrail mounting screws to frame with respect to ground. Ground must be a non-painted surface. |
| Unit resets intermittently | <p>Display reads "Power up reset"</p> | <ul style="list-style-type: none"> <input type="checkbox"/> Verify power is a dedicated outlet. To verify, turn breaker at panel to off. Using a voltmeter, take a voltage reading at electrical outlet. With breaker off, zero volts should be detected. <input type="checkbox"/> If voltage is present at electrical outlet, line is not wired for dedicated service. <p>Call Life Fitness Customer Support Services 847-451-0036 or 1-800-351-3737</p> |