

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

Symptom: Display reads "Notify Maintenance Lift Control Error"

Malfunction	Probable Cause	Corrective Action
<p>Lift Error</p>	<p>Unit intermittently stuck in up position</p> <p>Jammed in up position, 3 amp breaker popped</p> <p>Unit will not lift, 3 amp breaker popped</p> <p>Incline control error.</p> <p>Insufficient power source.</p> <p>Weight limitation.</p> <p>Will not lift.</p> <p>3amp circuit breaker popped.</p> <p>Failed, damaged or cracked lift actuator.</p>	<ul style="list-style-type: none"> <input type="checkbox"/> Press 9-1-9 ENTER, press INCLINE down button. <input type="checkbox"/> Check all connections on CPU control board, check for presence of suppresser board. <input type="checkbox"/> Replace CPU control board and suppresser board. <input type="checkbox"/> Check 3 amp breaker. <input type="checkbox"/> Check all connections, replace CPU board and suppresser board. <input type="checkbox"/> Reset 3 amp breaker. <input type="checkbox"/> Press 9-1-9 ENTER, press INCLINE down button. <input type="checkbox"/> Check all connections on CPU control board, check suppresser board. <input type="checkbox"/> Check home switch for smooth operation and check home switch cables/connections. Replace if necessary. Re-test. <input type="checkbox"/> Press 9-1-9 ENTER, perform IA test procedure (two person test) <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. <input type="checkbox"/> Plug treadmill into a dedicated 120v, 20amp circuit. (See Operation Manual) <input type="checkbox"/> Advise user of weight limit. <input type="checkbox"/> Perform IA test procedure. <input type="checkbox"/> Check home switch for smooth operation and check home switch cables/ connectors. <input type="checkbox"/> Check lift actuator cable connections and presence of (1 only) suppresser board. <input type="checkbox"/> Test circuit breakers. Replace if necessary. <input type="checkbox"/> Replace lift actuator. <p>Call Life Fitness Customer Support Services 847-451-0036 or 1-800-351-3737</p>

*All treadmills require a 120v 20amp dedicated line.