

Life Fitness Models 9100, 9500HR, 9700HR, and 9700HR w/Decline Treadmills
TROUBLESHOOTING GUIDE

Malfunction	Probable Cause	Corrective Action
Display reads: HOME SWITCH ERROR	Lift switches wire harnesses are backward (applies only to TR97).	Switch the wire harnesses on the negative and level switches.
Display reads: NEGATIVE SWITCH ERROR	Lift switches wire harnesses are backward (applies only to TR97HR Decline).	Switch the wire harnesses on the negative and level switches.
Display reads: NO AC POWER ERROR	Wax/Lift PCB.	Replace Wax/Lift PCB.
Display reads: WAXER UNPLUGGED	Defective wire harness or Wax Motor.	Cycle motor in waxer manual mode in diagnostics and verify 120VAC at P6 on Wax/Lift PCB. If voltage exists, verify that the cable from the wax/lift PCB to wax motor has continuity. If continuity exists replace wax motor. See How To Replace... Wax Motor. No continuity, replace wire harness. If no voltage exists, replace wax/lift PCB. See How To Replace...Wax/Lift PCB.
Display reads: WAXER NO AC POWER	Broken, damaged or unplugged harness or Defective Wax/Lift PCB.	Reset or replace waxer harness.
	Wax Motor or wire harness.	Cycle motor in waxer manual mode in diagnostics and verify 120VAC at P6 on Wax/Lift PCB. If voltage exists, verify that the cable from the wax/lift PCB to wax motor has continuity. If continuity exists replace wax motor. See How To Replace...Wax Motor. No continuity, replace wire harness. If no voltage exists, replace wax/lift PCB. See How To Replace... Wax/Lift PCB.
Display reads: SMART STOP UNPLUGGED (TR9500HR and TR9700HR are equipped)	Broken, damaged, or unplugged harness.	Reset or replace smart stop harness.