

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

Malfunction	Probable Cause	Corrective Action
Display overlay keys are not responding when depressed.	Loose ribbon connection(s).	Verify that the two ribbon connections are attached to the display PCB. If attached, reseal the connection and verify the operation.
	Worn or defective overlay assembly.	Replace overlay assembly. See How To... Replace Overlay Assembly.
	Smart Stop Sensor.	Refer to diagnostics to verify the operation of the smart stop sensor.
Unit resets randomly or pauses.	Insufficient power source.	Plug treadmill into a dedicated amp circuit. Refer to the Operations Manual.
	Damaged ground prong on line cord.	Replace line cord. See How To... Replace Line Cord.
	Line cord improperly seated in electrical outlet.	Inspect power connection at electrical outlet and at machine for proper contact.
	Emergency stop magnet not engaged.	Re-engage the emergency stop magnet.
	Towel or magazine may be making contact with stop switch while user is running.	Move all possible obstructions off display console and handlebar.
	Loose connections at display console.	Secure all connections at display console PCB.
	Stop switch is activated with very light pressure or returns slowly after being pressed.	Replace stop switch. See How To...Replace Stop Switch.