

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

Section I

Malfunction	Probable Cause	Corrective Action
The Striding Belt is traveling beyond the tracking limits.	Striding belt folded over.	Refer to "Wax Manual" in the diagnostics section of this manual to verify if the wax pump is functioning properly. Replace if necessary. See How To...Replace Wax Pump.
		Replace the belt and deck. See How To... Replace Striding Belt.
Striding belt not centered.	Striding belt tension or tracking needs to be adjusted.	Adjust striding belt . See How To...Adjust And Tension The Striding Belt.
Striding belt mis-alignment, but properly tensioned.	Improper walking/running.	Notify Club Manager.
Lifepulse Heart Rate System does not respond or improper heart rate reading or "Reading Heart Rate" appears in the message center for more than 2 minutes without giving heart rate reading.	Dirty handlebar sensors.	Wipe sensors with a clean soft cloth.
	Inadequate contact with all four sensors.	Verify a firm grip of all four sensors (two on top, two on bottom of handlebar).
	User running over 4.5 mph (7.5kph).	For accurate heart rate reading, user must slow down to less than 4.5 mph (7.5kph).
	User may have an unusual heart condition.	Have different people grasp sensors to detect any variance.
	Loose connections at display console and handlebar.	Secure connections at display console and handlebar.
	Faulty heart rate sensors..	Replace handlebar sensors. See How To... Replace Heart Rate Kit.
	Faulty display console PCB.	Replace display console PCB. See How To... Replace Display Console PCB.