

Life Fitness Model 97Ti, 97Te, 95Ti, 95Te and 93T Arctic Silver Treadmills
TROUBLESHOOTING GUIDE

SYMPTOM	PROBABLE CAUSE	CORRECTIVE ACTION
Rubbing sound from underneath machine.	Foreign objects may be stuck underneath the machine.	Inspect underneath striding belt and machine. Remove any debris or objects that may cause interference with the treadmill.
Display reads immobilized.	Immobilized feature is activated.	Press and hold the SPEED Down Arrow Key and press the Pause Key to toggle ON/OFF.
Squeaking noise.	Drive Motor Belt tensioning pin may be squeaking.	Clean and lubricate as necessary.
	Drive Motor Belt may be worn or damaged.	Replace Drive Motor Belt. See How To... Replace Drive Motor Belt.
Loud groaning sound heard from front of machine while elevating.	Lift mechanism pivot points are dry.	Clean and lubricate as necessary.
	Faulty lift motor.	Replace the lift motor. See How To... Replace Lift Motor.
	Obstruction.	Inspect wheels or flooring for damage.
Loud groaning on footfall.	High friction between deck and striding belt.	Refer to Belt and Deck Test in Diagnostics.
Display overlay keys are not responding when depressed.	Loose ribbon connection(s).	Test the Key Pad function. See Diagnostics in this Section. Verify that the two ribbon connections are attached to the display PCB. Test Key Pad function. If attached, reseal the connection and verify the operation.
	Worn or defective overlay assembly.	Replace overlay assembly. See How To... Replace Overlay Assembly.
Unit resets randomly or pauses.	Insufficient power source.	Plug treadmill into a proper electrical configuration. 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.