

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

SYMPTOM	PROBABLE CAUSE	CORRECTIVE ACTION
Display Reads: BOTH LIFT and CONTROLLER COMM BAD: CHECK HARNESS BETWEEN CONSOLE & LIFT -P1/P1	Loose wire harness.	Reset connection at Wax/Lift PCB connector P1 and Display Console PCB connector P1.
Display Reads: SYSTEM CONFIGURED TWO WIRED	Motor Controller is not jumped correctly.	Reset jumper at JM1 on both pins.
Display Reads: INCLINE INOPERATIVE – CONTINUE IF DESIRED	Level or negative switch.	Refer to the Diagnostics Section 2, Incline Automatic to verify the operation. If replacement is required. See “How To...” Replace Leveler or Negative Switch. Inspect wire harness for damage, and replace if needed.
	Lift motor adjustment incorrect.	See “How To...Replace the Lift Motor” and refer to the step in the procedure that describes 13-3/4” tube adjustment.
	Lift Motor.	Cycle motor in incline manual and verify 120VAC at P7 on Wax/Lift PCB. If not, replace lift motor. See How To Replace...Lift Motor.
Display Reads: HOME SWITCH ERROR	Lift switches wire harnesses are backward (applies only to 97Ti).	Switch the wire harnesses on the negative and level switches.
Display Reads: NEGATIVE SWITCH ERROR	Lift switches wire harnesses are backward (applies only to 97Ti decline).	Switch the wire harnesses on the negative and level switches.