

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

Malfunction	Probable Cause	Corrective Action
Display reads:FRAME CLOCK COMM BAD	Frame board or bad wire harness	Verify continuity on wire harness. If continuity exists, replace frame tag PCB. See How To... Replace Frame Tag PCB. If continuity does not exist, replace wire harness.
Display reads: FRAME TAG UNPLUGGED	Disconnected wire harness.	Reconnect wire harness.
Display reads: SCI ERROR	Bad wire harness connection.	Bad wire harness or noise. Reseat connection and verify operation. If problem exists, reconnect your connection at the display console to wax/lift PCB
Display reads: DYNAMIC CURRENT TRIP	Motor Controller, striding belt or deck.	When verifying striding belt tension, an error can be caused when performing a stall test. This can result in the following message: "Cannot Obtain Speed Error".
Display reads: STATIC CURRENT TRIP	During power-up only, an error occurs.	Replace motor controller. See How To...Replace Motor Controller.
Display reads: CHECKSUM ERROR XXXX	Display Console	Replace Display Console
Display reads: NOTIFY MAINTENANCE MOTOR CONTROLLER ERROR	Motor Controller	Enter diagnostics and enter Speed Errors. See what current errors are listed that caused the error: "MAX TEMPERATURE TRIP" "MAXIMUM VOLTAGE TRIP" "FAULT LINE 1 ERROR" If any exist, replace motor controller. See How To... Replace Motor Controller.