

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

## DIAGNOSTICS: SYSTEM COMMUNICATION(COMM) TEST

---

Upon entry into this category, a SYSTEM COMMUNICATION (COMM) TEST will be performed automatically.

This test will attempt to communicate with all of the modules within the treadmill unit. If a module does not respond to the console processor an ERROR message will be displayed.

If all the modules communicate, the message is:

**SYSTEM COMM OK**

Calories      Distance      Time      Incline      Speed

If the motor controller module does not communicate, the initial message will display:

**MOTOR CONTROLLER COMM BAD**

Calories      Distance      Time      Incline      Speed

If the harness is disconnected the message is:

**CHECK HARNESS BETWEEN LIFT AND CONTROLLER-P9/P3**

Calories      Distance      Time      Incline      Speed

If the motor controller has no power, the message is:

**CHECK POWER TO THE MOTOR CONTROLLER**

Calories      Distance      Time      Incline      Speed

If the wax/lift board module does not communicate, the message is:

**CHECK POWER TO WAX/LIFT BOARD**

Calories      Distance      Time      Incline      Speed

If both the motor controller module and the wax/lift board module do not communicate, the message is:

**BOTH LIFT AND CONTROLLER COMM BAD**

Calories      Distance      Time      Incline      Speed

If the wax/lift and motor controller has no power, the message is:

**CHECK POWER ON LIFT AND CONTROLLER**

Calories      Distance      Time      Incline      Speed

If the main harness from the console to the wax/lift board is disconnected, the message is:

**CHECK HARNESS BETWEEN CONSOLE AND LIFT - P1/P1**

Calories      Distance      Time      Incline      Speed