




SECTION 6

TROUBLESHOOTING

ERROR MESSAGE	PROBABLE CAUSES	SOLUTION
E1 		
- Loss of Feedback	Speed Sensor disconnected	Check Speed Sensor Connection
- Running Deck	Running Deck not lubricated Speed Sensor misaligned	Check R-Deck oil Check Sensor position
	Speed Sensor Faulty	Replace S-Sensor
	Loose Display Cable	Check Display Cable connection
	Faulty MCB (D2 LED on)	Replace MCB
	Drive Motor disconnected	Check D-Motor connection
	Drive Motor Faulty	Replace D-Motor
E6 		
- Safety Key Off	Safety Key Faulty	Check Safety Key or Switch
- Elevation Motor	Elevation Motor not moving	Check Elevation Motor connection
- Stalled Elevation	Elevation Motor screw binding	Clean screw and lubricate

TROUBLESHOOTING CONTINUED

ERROR MESSAGE	PROBABLE CAUSES	SOLUTION
	Elevation Motor out of Range	Check Zero Position of E-Motor
	E-Motor Potentiometer	Replace Elevation Motor
E7 		
- Elevation Motor	Elevation Motor out of Range	Replace Elevation Motor
- Display Doesn't Light Up	On/Off switch	Check if unit is turned on
	Insufficient Power Source	Plug unit in a dedicated 120V, 20Amp Outlet
	Line Cord Damaged	Replace Line Cord
	Fuse	Check Fuse on MCB

ERROR EVENT	POSSIBLE CAUSE	SOLUTION
Treadmill does not work	The Treadmill is plugged into an outlet that is not receiving electric power because the fuse or circuit breaker has shut off.	Repair fuse or circuit breaker. Contact a qualified electrician if required. Plug the treadmill into a dedicated 110-120V, 15 or 20 Amp outlet to ensure the treadmill receives the appropriate amount of current to function correctly. The outlet must not supply electricity to any other device.

SECTION 5

PREVENTIVE MAINTENANCE

The running belt can shift to one side or simply ‘skid over’ when running. Operate the treadmill at 3 mph for a few minutes to determine which side the belt is drifting towards, left or right. To center the belt using the 8mm Torque wrench.

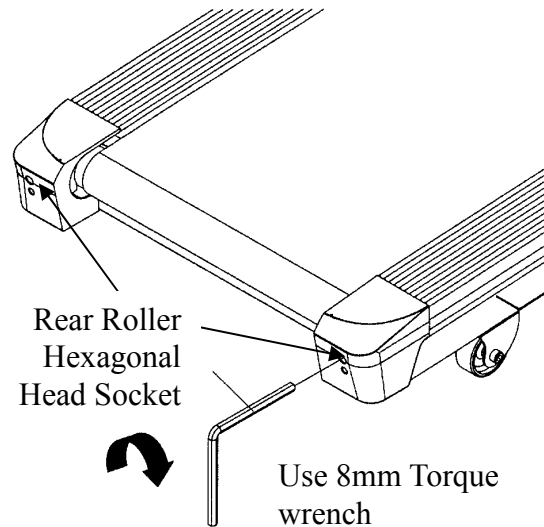
If the belt is drifting left

- i) Turn the treadmill off and unplug from the outlet.
- ii) Tighten the left hexagonal head socket a ¼ turn (clockwise)
- iii) Loosen the right hexagonal head socket a ¼ turn (counterclockwise)
- iv) Run the belt at 3 mph again for a few minutes
If the belt continues to drift to the left, repeat steps

If the belt is drifting right

- i) Turn the treadmill off and unplug from the outlet
- ii) Tighten the right hexagonal head socket a ¼ turn (clockwise)
- iii) Loosen the left hexagonal head socket a ¼ turn (counterclockwise)
- iv) Run the belt at 3 mph again for a few minutes
If the belt continues to drift to the right, repeat steps

Once the running belt has been adjusted closer to the center, the treadmill can be powered on again.



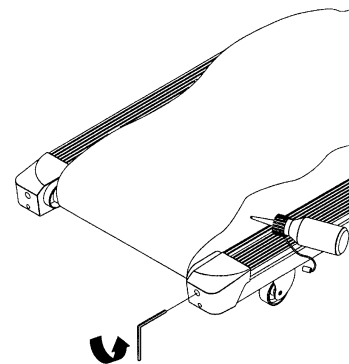
It is recommended that the deck be lubricated every 6~12 months according to the frequency of usage.

WARNING!

Do not use cleaner under the running belt.

- i) Turn the treadmill off and unplug from the outlet.
- ii) Use 8mm Torque wrench to loosen the hexagonal head socket in the end caps. Remove excessive accumulations of dust, dirt, and other substances from running deck. ONLY use a clean soft cloth.
- iii) Gently pull up the side of the running belt and dispense a thin layer of the lubricant on deck, and spread evenly. DO NOT over lubricate
- iv) Center the belt (use the instructions above), and tighten the hexagonal head socket.

Check belt condition and if necessary adjust using the instructions above.



- Home use:**
 - 4 Miles or less / hr = lube every 1 year
 - 4~8 Miles / hr = lube every 6 months
 - 8 Miles or more / hr = lube every 3 months
- Commercial use:**
 - Lube every month