



SECTION 7

TROUBLESHOOTING

ERROR MESSAGE	PROBABLE CAUSES	SOLUTION
E1		
- Loss of Feedback	Speed Sensor disconnected	Check Speed Sensor Connection
- Running Deck	Running Deck not lubricated	Check R-Deck oil
	Speed Sensor misaligned	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

SECTION 6

PREVENTIVE MAINTENANCE

The running belt can shift to one side or simply ‘skid over’ when running. To center the belt using the 6mm Allen wrench, run the machine at 3mph for a few minutes to determine which side the belt is drifting towards; left or right.

If the belt is drifting left:

- i) Turn the treadmill off and unplug from the machine.
- ii) Tighten the left bolt a ¼ turn (clockwise).
- iii) Loosen the right bolt a ¼ turn (counterclockwise).
- iv) Run the belt at 3 mph again for a few minutes.

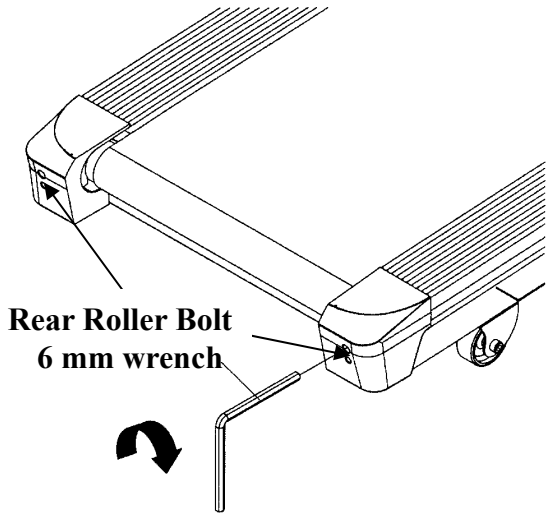
If the belt continues to drift to the left, repeat steps.

If the belt is drifting right:

- i) Turn the treadmill off and unplug from the machine.
- ii) Tighten the right bolt a ¼ turn (clockwise).
- iii) Loosen the left bolt 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.



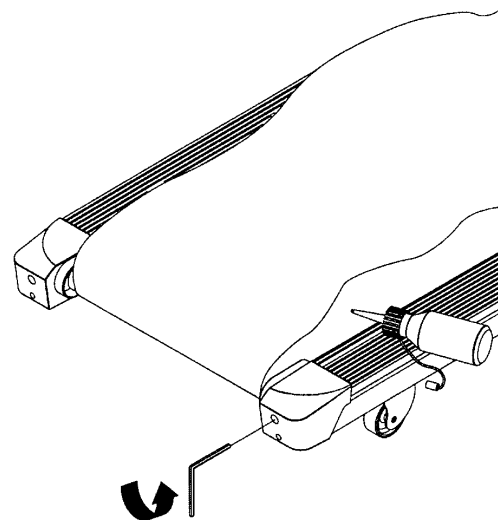
It is recommended that the deck be lubricated every 3~12 months according to the frequency of usage.

WARNING!

Do not use cleaner under the running belt.

- i) Use 6mm Allen wrench to loosen the bolts in the end caps. Remove excessive accumulations of dust, dirt, and other substances from running deck. ONLY use a clean soft cloth.
- ii) 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.
- iii) Center the belt (top of this page), and tighten the end caps.

Check belt condition and adjust if necessary referring to the steps above.



<p style="background-color: yellow; margin: 0;">4 Miles or less / hr = lube every 1 year</p> <p style="background-color: yellow; margin: 0;">4~8 Miles / hr = lube every 6 months</p> <p style="background-color: yellow; margin: 0;">8 Miles or more / hr = lube every 3 months</p>
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