



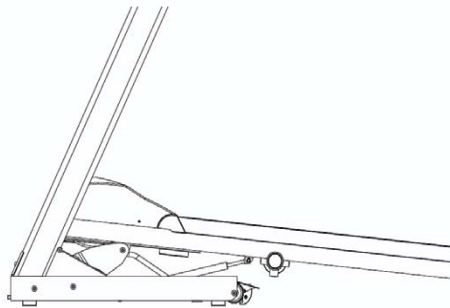
**SECTION 7**

**TROUBLESHOOTING**

<b>ERROR MESSAGE</b>	<b>POSSIBLE CAUSES</b>	<b>SOLUTION</b>
<b>E1</b>	Speed Sensor disconnected	Check Speed Sensor Connection
	Speed Sensor Mis-aligned	Check Sensor position & air gap
	Faulty Speed Sensor	Replace Speed Sensor
	Loose Display Connection	Check Display Cable Connection
	Faulty MCB (D2 LED on)	Replace MCB
	Faulty Drive Motor	Replace Drive Motor
<b>E6</b>	Faulty Safety key	Check Safety key or switch
	Elv. Motor not moving	Check Elv. Motor connections
	Elv. Motor screw binding	Clean screw, lubricate or remove obstruction
	Elv. Motor out of range	Check motor zero position
	Elv. Potentiometer	Calibrate elevation motor
<b>E7</b>	Elv. Motor out of range	Calibrate elevation motor
	On/Off Switch	Check if unit is turned on
	Fuse	Check fuses on MCB
	Insufficient power source	Plug unit in a dedicated 120V, 20A outlet

## TROUBLESHOOTING (cont'd)

Incline Function Abnormality	If the treadmill stuck in a raised position, press & hold STOP while pressing DOWN simultaneously for 3 – 5 sec. to force the treadmill to lower until a value 100 is read at the information window, then release the keys	
	If the treadmill stuck below zero position, press & hold STOP while pressing UP simultaneously for 3 – 5 sec. to force the treadmill to raise until a value 100 is read at the information window, then release the keys	
	If any of the above does not help, contact your authorized center for service	
Treadmill Does Not Work	A fuse or circuit breaker has cut off power	Replace fuse or reset breaker. Contact a qualified electrician if needed. Plug the treadmill into a dedicated 110-120VAC 15 or 20 Amp outlet to ensure the treadmill receives appropriate power to function correctly. The outlet must not supply power to any other devices or appliances



(Figure 2)

## SECTION 6

### PREVENTIVE MAINTENANCE

The running belt can shift to one side or simply 'skid over' when running. Run the machine at 3 mph for a few minutes to determine which side the belt is drifting towards, left or right. Center the belt using the 8 mm Torque wrench.

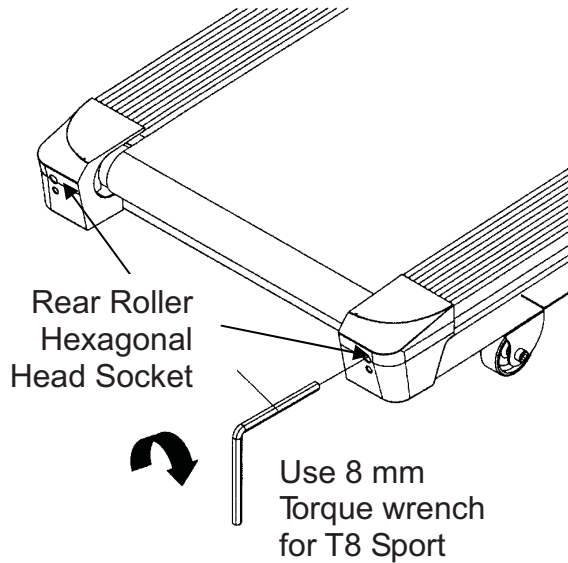
If the belt is drifting left.

- i) Turn the treadmill off and unplug from the machine.
- 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 drifts 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 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 drifts 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 regularly according to the frequency of usage.**

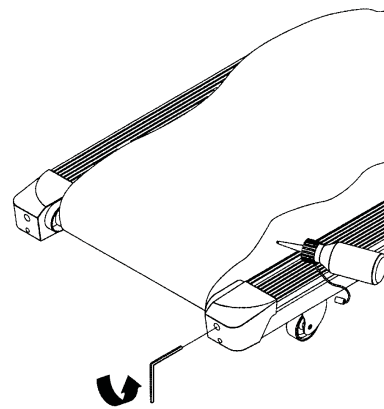
Refer to the suggested schedule in the table below.

**WARNING!**

Do not use cleaner under the running belt.

- i) Use 8 mm 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.
- ii) Gently pull up the side of the running belt. Dispense a thin layer of the lubricant on deck, and spread evenly. DO NOT over lubricate.
- iii) Center the belt (using the instructions above), and tighten the hexagonal head socket.

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



**Suggested lubrication table**

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