

TROUBLESHOOTING & MAINTENANCE

JMQ Fitness T900 Electric Treadmill

SKU: TMILL-AOXIN-T900-MULTI

1.TROUBLE SHOOTING

ERRO CODE	REASON	HOW TO SOLVE	
NO DISPLAY	A) electricity not connected	Connect the electricity	
	B) power switch not turn on	Turn on power switch	
	C) pcb no power or broken	Press over-load protector or change new pcb	
	D) signal wire not connected	Re-connect signal wire or change new one	
	E) computer broken	Change new computer	
	F) background light broken	Check background light wire or change new one	
NOT DISPLAY ALL INFORMATION	A) display drive IC not inserted well	Re-insert IC,and re-weld it or change new one	
	B) EMI gasket slip, not well fastened	Re-assemble screen	
NOT RUN SMOOTHLY	A) driving position has resistance	Adjust driving position, or add some silicon oil	
	B) running belt too tight or too loose	Adjust the belt tension	
	C) pcb torque too big or too small	Ajust torque to right position	
	---OR--- (OR E00/E07)	A) safety key off	Put on safety key
		B) magnetron not fixed well	Fix magnetron to right position
	E01/E13	A) signal wire not well connected	Re-connect signal wire
		B) signal wire broken	Change new signal wire

	C) signal wire broken	Change new computer
	D) pcb broken	Change new pcb
E02	A) motor wire not well connected, or open circuit	Re-connect motor wire or change new motor
	B) IGBT on pcb broken	Change new pcb
	C) input voltage too low	Stop using, ask electrician to check
E03	A) speed signal wire not well connected, or sensor broken	Re-connect speed signal wire or change new sensor wire
	B) pcb broken	Change new pcb
E04	A) incline motor wire not well connected	Re-connect incline motor wire
	B) incline motor broken	Change new incline motor
	C) pcb broken	Change new pcb
E05	A) over-loaded	Turn off and re-start machine
	B) driving position hinder	Adjust driving position, or add oil
	C) motor short circuit	Change new motor
	D) pcb burnt	Change new pcb
E06	A) motor wire not well connected	Re-connect motor wire
	B) motor open circuit	Change new motor
	C) motor idling	Re-assemble to test
E08	A) storage IC not well inserted	Re-insert IC, pay attention to pins
	B) storage IC broken, or pcb broken	Change new IC, or change new pcb
E09	A) machine stand or not put evenly on floor	Put evenly on floor

		B) pcb broken	Change new pcb
E10		A) pcb torque too big	Adjust torque to right position
		B) motor short circuit	Change new motor
		C) driving position hinder	Adjust driving position, or add oil
E11		Input voltage too big	Stop using, ask electrician to check
E14		Input voltage too low	Stop using, ask electrician to check

2. MAINTENANCE

2.1 Lubrication

After running for a period of time, the treadmill must be configured with special cymene silicone oil for lubrication.

Suggestion:

Use less than 3 hours each week	lubricate once every 5 months
Use 4-7 hours each week	lubricate once every 2 months.
Use more than 8 hours each week	lubricate once every 1 month.

Do not lubricate more than what you need to. Remember: regular and reasonable lubrication is to improve the lifespan of your treadmill.

2.2 Lubrication method

You just need to put the oil into the oil box beside motor, start the machine and let it run at highest speed, press "Lubrication" key at computer panel, then machine will start lubrication automatically until it finishes.



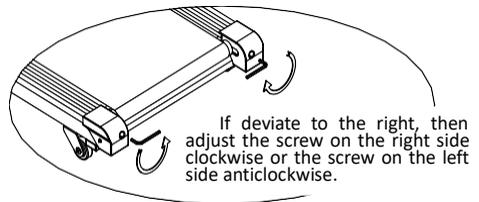
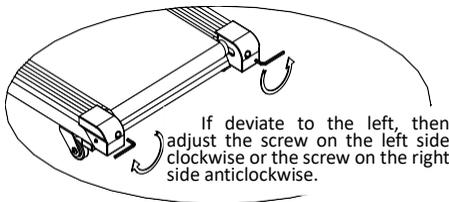
2.3 Running belt tension adjustment

You may need to adjust the treadmill according to your personal needs. But after running for a period of time, due to personal weight, the belt tension may change from default setup. If you realize that the belt is slippery that may be caused by loose tension, then you need to adjust the running belt and roller. Please do not adjust too tight that may bring too much pressure on the motor which would damage the motor, running belt and roller.

2.4 Running belt far to the right side adjustment

At the operating state, pressing the “+” and “-” or the rise “SHORTCUT” key can adjust the grade of the treadmill.

- ① Main frame is not being placed on a flat surface.
- ② Users are not running in the middle of the belt.
- ③ Forced deviation. After a few minutes no-load rotation, the deviation can not be automatically restored. If not recovered, you may adjust it with the 6mm hex key in the Tool Kit, turn it clockwise for 90 degrees. Please see the figure below.



If deviate to the left, then adjust the screw on the left side clockwise or the screw on the right side anticlockwise.

If deviate to the right, then adjust the screw on the right side clockwise or the screw on the left side anticlockwise.

The running belt deviation is not covered by the manufacture warranty. It is the owner's responsibility to maintain and adjust according to the

users' manual. Once you observe the running belt going to one side, you would need to adjust it in order to avoid serious damage to the running belt.

2.5 The adjustment to the Driven belt

If the driven belt becomes loose after using for a period of time, you need to:

Use the wrench to turn the adjusting bolt clockwise until the driven belt is not slippery anymore.

Note: Regular clean any objects that fell between The driven belt. This is a mandatory process

