

■ **DynaSpace**



Treadmill User's Manual

Read all precautions and instructions in this manual before using this equipment.

Keep this manual for future reference.

Note: The product photo is for reference only and may differ slightly from the actual product.



Model: SGC2211

Contents

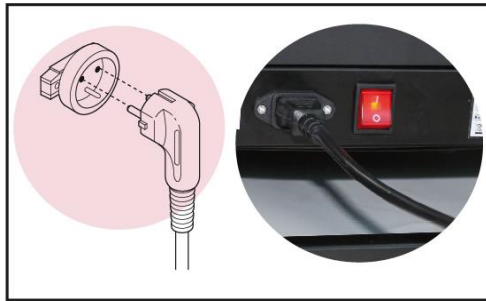
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= 1 * ROMAN I. IMPORTANT PRECAUTIONS



	MINIMUM USER HEIGHT	140 cm		MAX USER WEIGHT	130 kg.
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WARNING:

THE SECURITY KEY HAS A MAGNET THAT MUST BE INSERTED INTO THE DISPLAY. AT THE END OF THE LACE, THERE IS A CLAMP THAT SHOULD BE ATTACHED TO YOUR CLOTHING. THE TREADMILL WILL START WORKING ONLY IF THE KEY IS PLACED IN THE DISPLAY. THIS IS ESSENTIAL.

CORRECT LUBRICATION OF THE TREADMILL WITH SILICONE OIL OR TEFLON IS VERY IMPORTANT. THIS LUBRICATION MUST BE PERFORMED REGULARLY, DEPENDING ON USAGE, AND EVEN BEFORE ITS FIRST USE.

YOU MUST PRESERVE THE ORIGINAL PACKAGING WITH ITS PROTECTIONS, PURCHASE RECEIPT, MANUAL, AND COMPONENTS DURING THE WARRANTY PERIOD.

Warnings Regarding the Use of the Treadmill Before Using It

Our company does not take any responsibility for personal injuries or property damages resulting from the use of this product.

1. Before starting any workout program, consult your doctor. This is especially important for people over 35 years old, people with health problems, and pregnant women.
2. The owner must ensure that all users are correctly informed about these warnings.

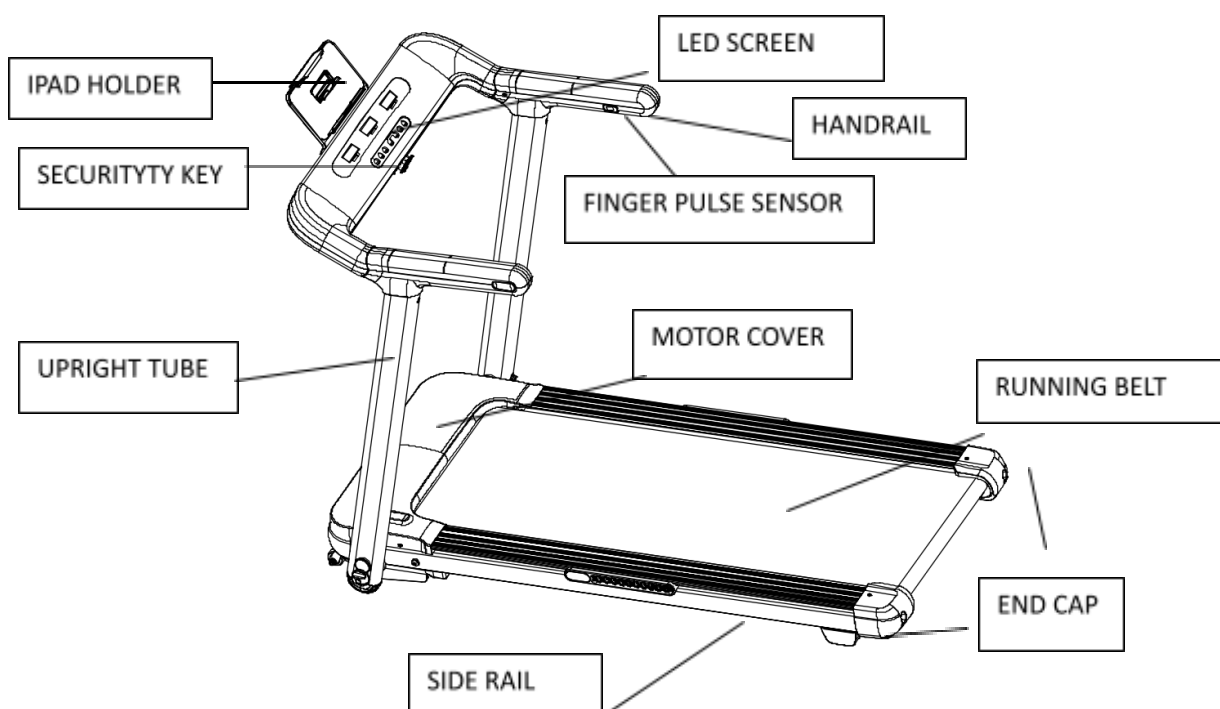
3. Use the equipment as explained in the instruction manual.
4. Keep the equipment in an enclosed area, away from dust and humidity. Do not store it in a garage, indoor backyard, or near water. Humidity, dust, and water could lead to a malfunction of the equipment, voiding the warranty.
5. Place the unit on a flat surface. If the surface is uneven, proper functioning may be affected. Some models include levellers or adjustable threads behind the legs to assist with leveling. Please read the manual to verify if your unit is equipped with them.
6. The unit must be placed in a ventilated area. Do not use it in areas with sprays or oxygen dispensers, as it could affect the air you breathe and cause an accident.
7. Keep children under 12 years old and pets away from the equipment. Maintain a safe distance.
8. Check the manual for the maximum weight your equipment can support. Excessive weight could lead to a malfunction, which is not covered by the warranty.
9. Wear suitable clothes and shoes. Do not wear loose clothing that may get caught in the machine.
10. If your equipment operates through a power supply: ensure that the power cord and plug are in good condition. Connect it only when the circuit has a ground connection; otherwise, it could cause damage to the equipment or property, which is not covered by the warranty. Keep power cords away from hot surfaces.
11. If it is a battery-powered unit: check and ensure the batteries are sufficiently charged so the display functions properly.
12. If your equipment is provided with a security key, please understand its use before operating the treadmill. The security key has a magnet that must be inserted into the display. At the end of the lanyard, there is a clamp that should be attached to your clothing. The treadmill will only start if the key is correctly placed in the display.
THIS IS ESSENTIAL.
13. If your unit operates with a power supply: do not step onto the belt while starting it. This unnecessarily loads the motor. The correct method is to stand with your legs on either side of the belt and step onto it once it is moving.
14. If your unit operates with an electric supply: check the maximum speed it can reach for your safety. Gradually adjust the speed to avoid sudden changes.
15. If your unit operates through an electric supply: never leave the machine unattended while it is operating. Remove the security key, turn the "On" button to "Off," and unplug the power cord.
If your equipment is provided with a pulse sensor, please note that it is not a medical instrument. It is designed to assist in your workouts and determine heart rate trends. Various factors, such as user movement, can affect the accuracy of the heart rate readings.
16. These machines are space-saving as they can be folded. Once folded, ensure everything is properly secured in the locking system, whether using a lock or a hydraulic mechanism. Do not attempt to move or lift the treadmill unless you are sure it is properly locked. Damages caused while unsecured are not covered by the warranty.
17. Check and tighten all screws regularly. Vibrations can cause screws and nuts to loosen. Damages caused by lack of maintenance are not covered by the warranty.
18. Correct lubrication of the treadmill with silicone oil or Teflon is **VERY IMPORTANT**. This lubrication must be performed regularly depending on use, even before the first use.

- Disconnect the equipment from the power supply (if applicable).
- Lift the belt slightly and spread oil on the deck underneath.
- Repeat the process from the opposite side.
- Reconnect the power supply (if applicable), turn the "On" button to the correct position (I), insert the security key, and let the treadmill run for several minutes without any weight on it.
Repeat this action regularly.

20. Two people are required to remove the unit from the packaging. Damage caused by improper unpacking will not be covered by the warranty.
21. Do not let any object fall into the grooves of the treadmill.
22. If the unit operates via a power cord: always unplug the power cord before cleaning, after workouts, and before performing maintenance.
23. This unit is designed for domestic indoor use only, not for commercial or outdoor use.
24. Perform stretching exercises before and after workouts to avoid injuries.
25. Drink water before, during, and after your workouts.
26. If you experience pain or dizziness during training: **STOP IMMEDIATELY.**
27. **YOU MUST PRESERVE THE ORIGINAL PACKAGING, MANUAL, AND COMPONENTS DURING THE WARRANTY PERIOD.**
28. Accessories may vary between different models.
29. This electronic product must not be disposed of with regular household waste. To protect the environment, recycle this product according to your local regulations. Contact your local council for more information.
30. Should you need technical assistance or help with the installation of parts, you can get in touch with us.
31. A clear safety area of at least 2000 mm in length and at least as wide as the treadmill must be provided behind the equipment during use.

**YOU MUST KEEP THE PURCHASE RECEIPT TO ACCESS WARRANTY SERVICE.
KEEP THESE INSTRUCTIONS FOR FUTURE REFERENCE.**

II.MAIN TECHNICAL FEATURES



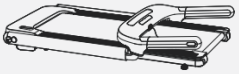
Input Voltage	220V±10%
Frequency	50/60 HZ

Running area	1200X450mm
Function	Time, Speed, distance, Calorie,bluetooth APP
Speed Range	1.0-15 KM/H
Incline	2 levels manual incline
Max user weight	130kgs
Power	2.5HP brushless motor

III.ASSEMBLY

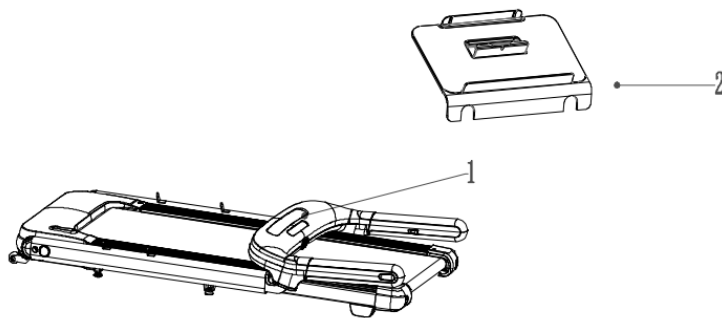


NOTICE:ASSEMBLY REQUIRES TWO PERSONS

Main part	Name		Q'ty		
		Main frame	1SET		
		pad Holder	1PC		
No.	Fittings	Qty	No.	Fittings	Qty
①	 Knob	2	⑦	 Multi Wrench	1
②	 M8x16 screw	4	⑧	 ST4.2*16	2
③	 Silicone pad	2	⑨	 6mm Wrench	1
④	 M6x10 screw	2	⑩	 5mm Wrench	1
⑤	 Security Key	1	(11)	 User's Manual	1
⑥	 M8curve washer	1	(12)	 Silicone oil	1

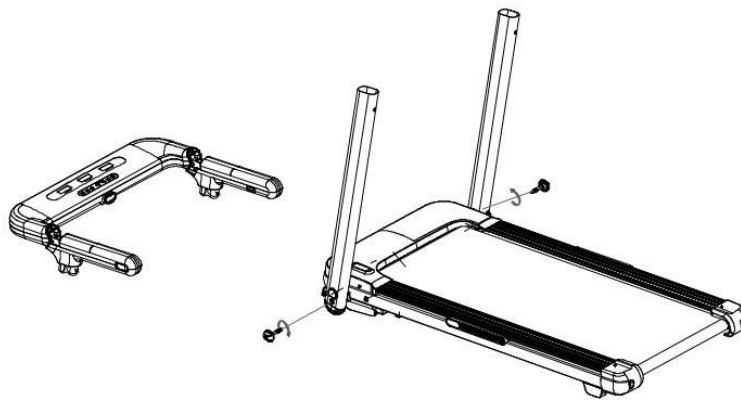
STEP 1

Insert the left upright tube into the base frame, fasten it with 2 pcs of knobs, and use a 6 mm wrench to tighten them.



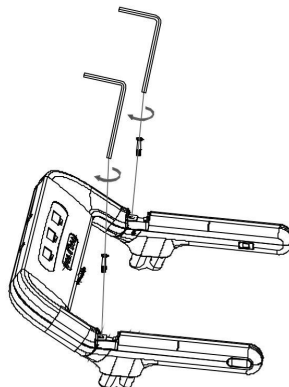
STEP 2

Insert the left upright tube into the base frame, fasten it with 2 pcs of knobs, and use a 6 mm wrench to tighten them.



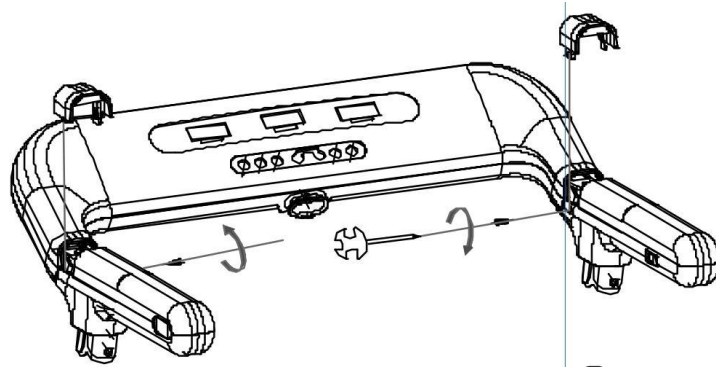
STEP 3

Adjust the angle of the console and align the screw holes on the handrail. Then insert 2 pcs of M8*16 screws and tighten them with a 5 mm wrench.



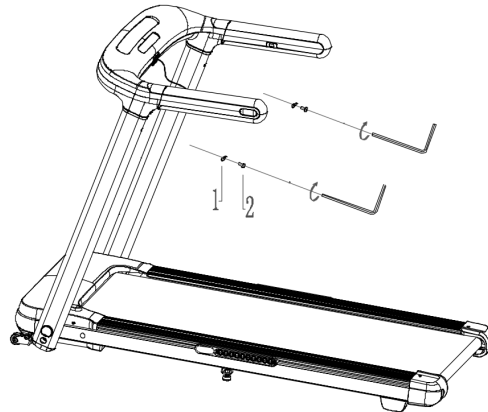
STEP 4

Place 2 pcs of plastic hand caps onto the handrail and fasten them with 2 pcs of ST4.2*16 screws using the multi-wrench.



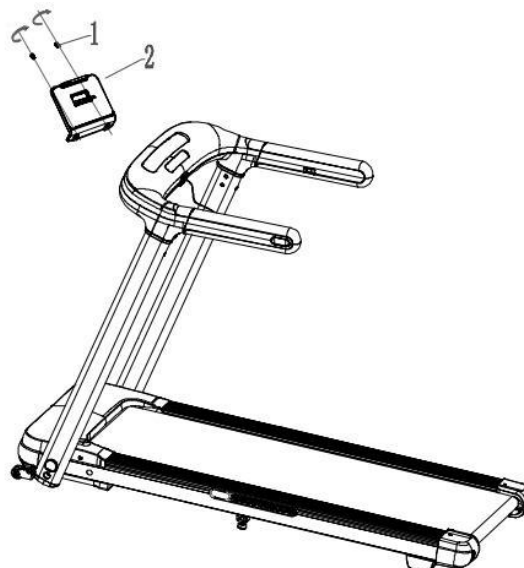
STEP 5

1. Insert the console into both upright tubes (pay attention not to damage the signal wire). Fasten it with 2 pcs of M8*16 screws and 2 pcs of curved washers on both sides, and tighten them using a 5 mm wrench.
2. Place the 2 pcs of silicone pads to cover the holes.

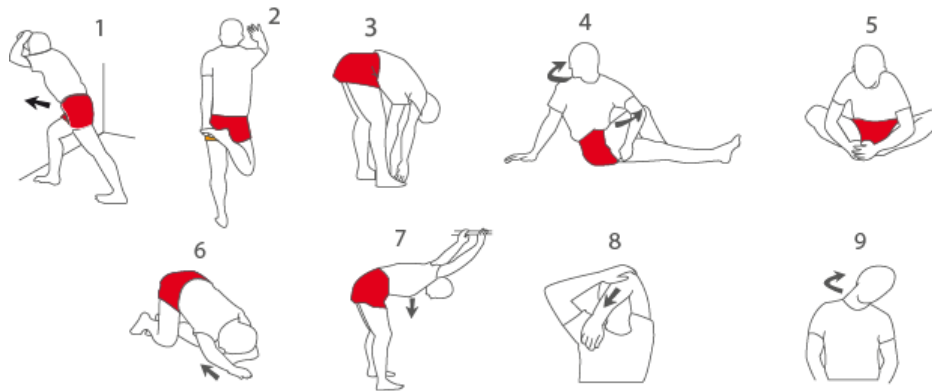


STEP 6

1. Lock the iPad holder with 2 pcs of M6*10 screws and tighten them using a 5 mm wrench.
2. Place the safety key on the console to start using the machine.



IV.WORKOUT GUIDELINES



BEWARE: Before starting to use this equipment or any exercise program, consult your doctor. This is especially important for people over 35 years old or for those with health problems.

If your equipment is provided with a pulse sensor, please keep in mind that it is not a medical instrument. Several factors can affect the accuracy of heart rate readings. The pulse sensor is intended only as an aid during workouts, providing a general indication of heart rate trends.

PROGRAM WITH WARM-UP WORKOUTS:

WARM-UP: Begin with stretching exercises and light muscle activation for 5 to 10 minutes. Warming up increases your body temperature, heart rate, and blood flow, preparing your body for the workout.

WORKOUT FOCUSED ON THE TRAINING AREA: Perform exercises for 20 to 30 minutes, maintaining your heart rate within a safe range (do not keep your heart rate elevated for more than 20 minutes during the first weeks of your exercise program). Breathe constantly and deeply during the workout—never hold your breath.

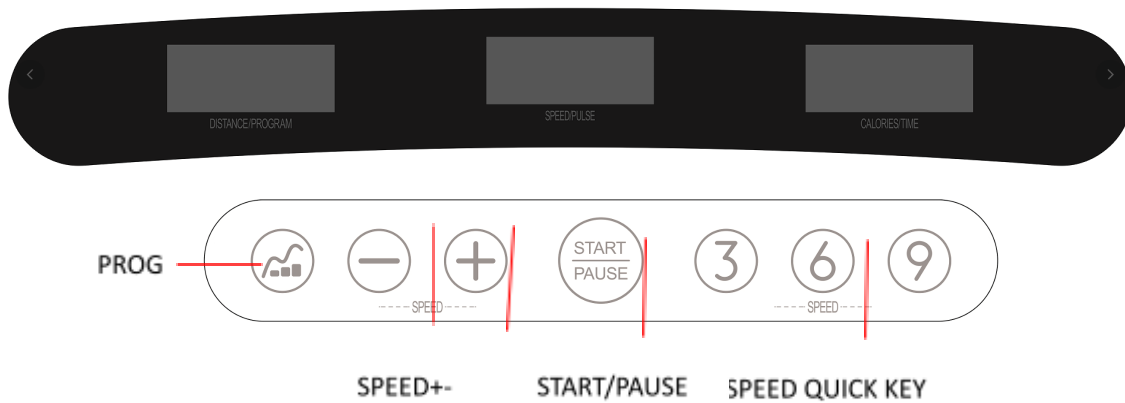
COOL DOWN: End your workout with stretching exercises for 5 to 10 minutes. Stretching increases muscle flexibility and helps prevent injuries after exercise.

FREQUENCY OF THE WORKOUT:

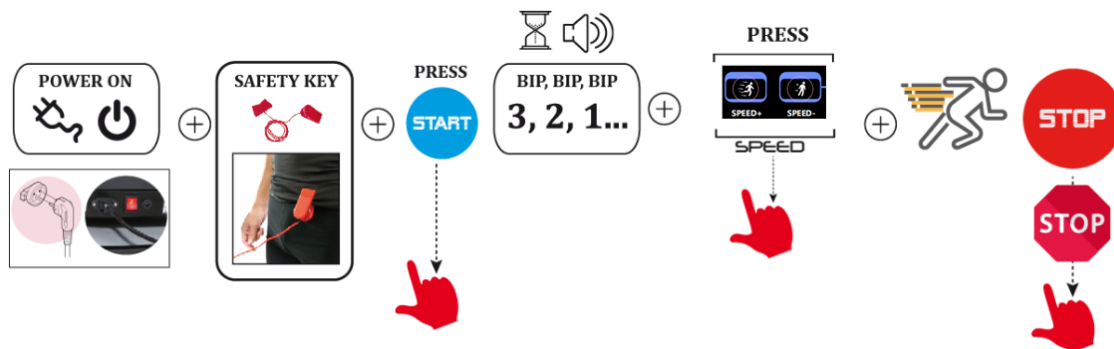
To stay fit or improve your physical condition, complete three workout sessions each week, allowing a rest day between sessions. After a few months of regular training, you may be able to complete up to five workout sessions per week.

V.TREADMILL OPERATION

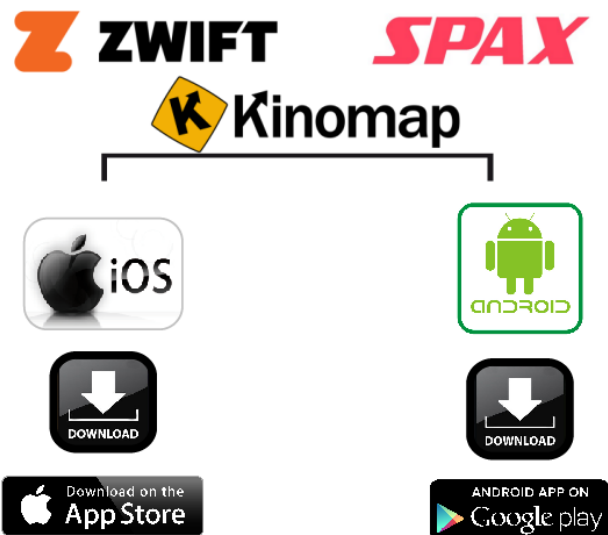
COMPUTER



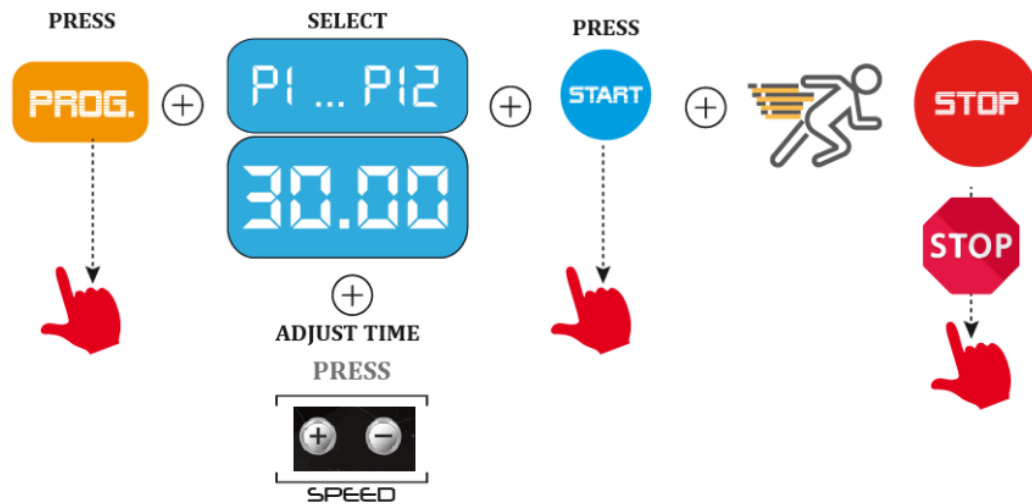
MANUAL



BLUETOOTH APP ZWIFT/KINOMAP/SPAX



PROGRAM



TIME SECTION PROGRAM		SETTING TIME / 20= EACH SECTION OPERATION TIME																			
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
P01	SPEED	2	3	3	4	5	3	4	5	5	3	4	5	4	4	4	2	3	3	5	3
	INCLINE	0	7	7	6	6	5	5	4	4	3	3	2	2	2	2	2	2	3	3	4
P02	SPEED	2	4	4	5	6	4	6	6	6	4	5	6	4	4	4	2	2	5	4	1
	INCLINE	0	3	3	5	5	7	7	9	9	7	7	5	5	3	3	3	3	5	5	7
P03	SPEED	2	4	4	6	6	4	7	7	7	4	7	7	4	4	4	2	4	5	3	2
	INCLINE	0	5	5	5	1	1	5	5	5	1	1	5	5	5	1	1	5	5	5	1
P04	SPEED	3	5	5	6	7	7	5	7	7	8	8	5	9	5	5	6	6	4	4	3
	INCLINE	0	2	3	4	5	6	7	7	6	5	4	3	2	1	1	2	3	4	5	6
P05	SPEED	2	4	4	5	6	7	7	5	6	7	8	8	5	4	3	3	6	5	4	2
	INCLINE	0	2	3	4	5	6	7	7	6	5	4	3	2	1	1	2	3	4	5	6
P06	SPEED	2	4	3	4	5	4	8	7	5	7	8	3	6	4	4	2	5	4	3	2
	INCLINE	0	2	3	4	5	6	7	7	6	5	4	3	2	1	1	2	3	4	5	6
P07	SPEED	2	3	3	3	4	5	3	4	5	3	4	5	3	3	3	6	6	5	3	3
	INCLINE	2	3	4	5	6	7	8	9	9	9	9	9	8	7	6	5	4	3	2	2
P08	SPEED	2	3	3	6	7	7	4	6	7	4	6	7	4	4	4	2	3	4	4	2
	INCLINE	0	3	3	5	5	7	7	9	9	7	7	5	5	3	3	3	3	5	5	7
P09	SPEED	2	4	4	7	7	4	7	8	4	8	9	9	4	4	4	5	6	3	3	2
	INCLINE	0	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
P10	SPEED	2	4	5	6	7	5	4	6	8	8	6	6	5	4	4	2	4	4	3	3
	INCLINE	9	8	7	6	5	4	3	3	4	5	6	7	8	9	9	8	7	6	5	4
P11	SPEED	3	4	5	9	5	9	5	5	5	9	5	5	5	5	9	9	8	7	6	3
	INCLINE	9	8	7	6	5	4	3	3	4	5	6	7	8	9	9	8	7	6	5	4
P12	SPEED	2	5	8	10	7	7	10	10	7	7	10	10	6	6	9	9	5	5	4	3
	INCLINE	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	4	4	4	4	4
P13	SPEED	3	5	5	5	7	7	9	9	10	10	8	8	8	6	5	5	4	3	3	2
	INCLINE	0	2	2	3	3	3	2	2	2	2	2	2	2	2	1	1	1	2	2	2
P14	SPEED	2	3	6	6	8	8	6	6	8	8	6	6	5	4	4	2	5	5	3	3

	INCLINE	3	6	6	6	5	4	3	3	4	5	6	7	7	8	8	8	7	6	5	4
P15	SPEED	3	5	6	9	10	9	9	10	8	8	5	5	7	7	6	6	6	5	4	2
	INCLINE	3	3	7	6	5	4	3	3	4	5	6	7	8	8	8	8	7	6	5	4
P16	SPEED	2	3	3	9	9	9	8	8	9	9	10	10	6	6	8	8	5	4	4	2
	INCLINE	2	3	3	3	3	4	4	4	3	3	3	3	3	3	3	4	4	1	1	1

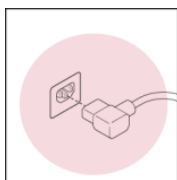
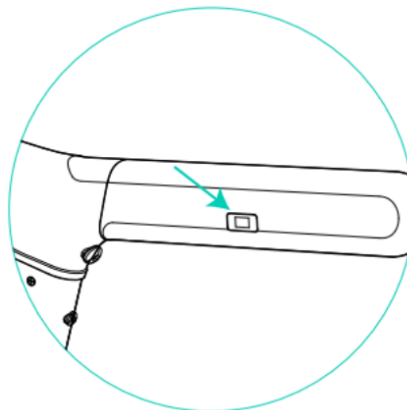
FINGER PULSE MEASUREMENT

Place your thumb on the heart rate sensor to measure your exercise heart rate.

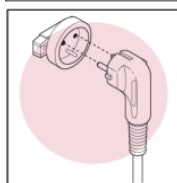
Note:

Heart rate measurement requires chip calculation, and the heart rate value will be displayed once the calculation is completed.

The measurement results may be influenced by factors such as skin color, vascular thickness, and exercise status. Due to these factors, there may be differences in the readings compared to other smart heart rate devices.



This product must be earthed. If the power cord is damaged, it must be replaced with a manufacturer-recommended power cord.



DO NOT TANGLE THE POWER CORD

REGULAR MAINTENANCE OF THE TREADMILL

STORAGE: Keep your equipment in an enclosed place, away from dust and humidity. Do not store it in a garage, indoor backyard, or near water. Humidity, dust, and water could damage the equipment and affect its functioning.

ELECTRIC CABLE: Ensure that the power cable and plug are in perfect condition. Keep electric cables away from hot surfaces.

SCREWS AND CONNECTING CABLES: Check and tighten the screws regularly, as vibrations during use can cause screws and nuts to loosen.

LUBRICATION: Proper lubrication of the treadmill with silicone oil or Teflon is very important. Lubrication must be performed regularly

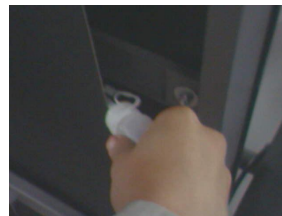
depending on usage, and even before the first use.

The steps to lubricate the running board are as follows (refer to the figure below):

- a) Stop the running belt.
 - b) Lift the running belt at the back of the main frame.
 - c) Insert the lubricant nozzle as deeply as possible into the middle of the running belt.
 - d) Apply the lubricant onto the inner side of the running belt.
- Lubricate both sides evenly.

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

< 3 hours/week	2 months
4 – 7 hours/week	1 month
> 8 hours/week	15 days



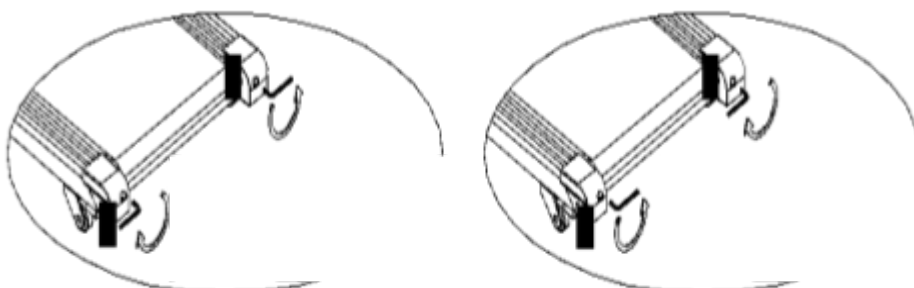
Suggestion:

Do not apply more lubricant than necessary. Remember: regular and proper lubrication helps to extend the lifespan of your treadmill.

ALIGN AND TIGHTEN THE BELT OF THE TREADMILL

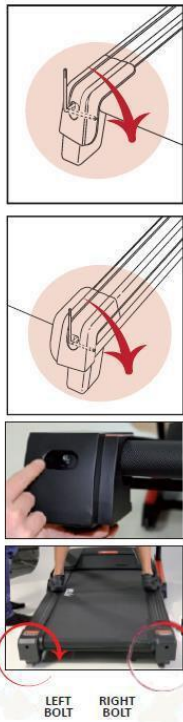


ALIGN THE BELT: Due to regular use, the belt may shift off-center. If the belt has moved to the left, start the treadmill and increase the speed to 3 MPH. Use a 6 mm wrench to turn the left adjustment bolt clockwise or the right adjustment bolt counterclockwise. Do not overtighten the belt, as it should remain loose enough to allow comfortable walking. Repeat this procedure until the belt is properly aligned.

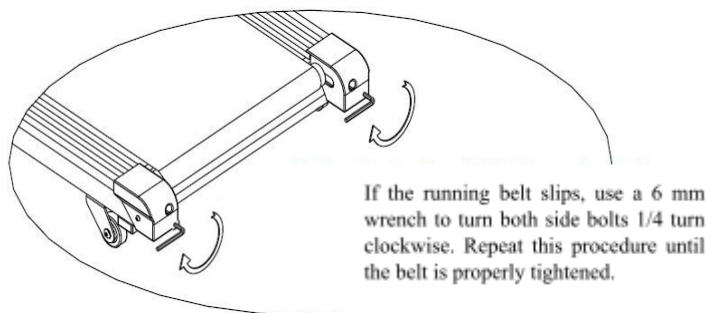


If the belt deviates to the left, adjust the screw on the left side clockwise or the screw on the right side counterclockwise.

If the belt deviates to the right, adjust the screw on the right side clockwise or the screw on the left side counterclockwise.



TIGHTEN THE BELT: (If the belt slips while walking on the treadmill) Start the treadmill and increase the speed to 3 MPH. Using a 6 mm wrench, turn both adjustment bolts 1/4 turn clockwise. If the belt is properly tightened for walking, you should be able to lift each side of the belt 5 to 7 cm off the platform. Be careful to maintain the belt alignment during this process. Repeat this procedure until the belt is properly tightened.



CLEANING:

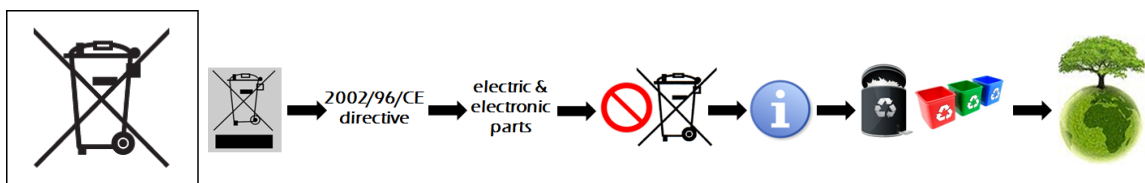
Do not use abrasive products. A damp cloth is sufficient.

LEVELING:

If your unit is equipped with leveling wheels, adjust them properly to avoid vibrations and potential malfunctions.

KEEP THESE MAINTENANCE INSTRUCTIONS FOR FUTURE REFERENCE.

VII.RECYCLING INFORMATION



This electronic product must not be disposed of with municipal waste. To preserve the environment, it must be recycled at the end of its useful life, in accordance with applicable laws.

VIII.COMMON ERRORS :

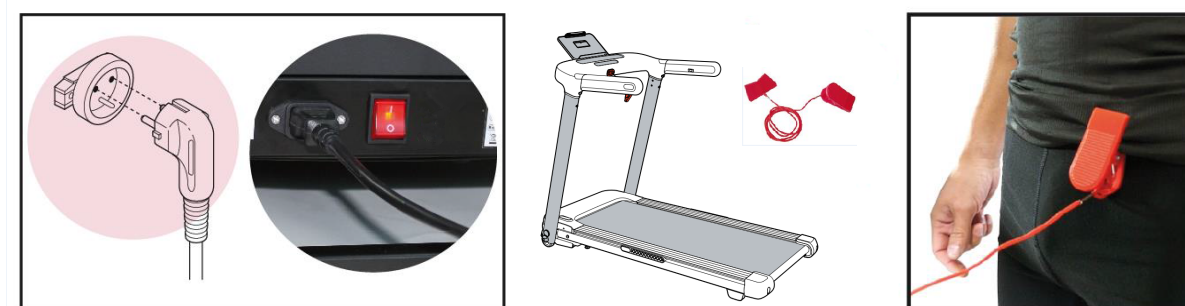
ERROR CODE		REASON	HOW TO SOLVE
NO DISPLAY		A) electricity not connected	Connect the electricity
		B) power switch not turn on	Turn on power switch
		C) pcb no power or broken	Press overload protector or change new pcb
		D) signal wire not connected	Reconnect signal wire or change new one
		E) computer 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	Reinsert IC,and re-weld it or change new one
		B) EMI gasket slip, not well fastened	Reassemble 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	Adjust torque to right position
	---	A) safety key off	Put on safety key
	E01	No signal	Reconnect signal wire
			Change new signal wire
			Change new computer
			Change new pcb
	E02	Over current protection	Turn off power and restart
			Check the motor if it has an unusual smell. If it does, replace it.
			Check if the PCB has any unusual smell. If it does, replace it.
	E03	Over load protection	Turn off power and restart
			Adjust driving position, or add oil
			Check the motor if it has

			an unusual smell. If it does, replace it.
			Check if the PCB has any unusual smell. If it does, replace it.
	E04	Sudden big current protection	Turn off power and restart
			Replace the power tube on the PCB with a new one.
			Check if any part of the machine is stuck.
	E05	Explosion-proof protection	Check whether the input voltage is normal.
			Check if the PCB has any unusual smell. If it does, replace it.
			Check if motor wire is well connected or not
	E06	Motor wire problem	Reconnect motor wire or change new motor wire
	E10	PCB over heat protection	Turn off power for a while and restart
			Change new PCB
		Voltage shortage protection	Check input voltage
			Change new pcb
		Over voltage protection	Check input voltage
			Change new pcb
		Motor phase loss error	Reconnect motor wire or change new motor wire
			Turn off power and restart
			Change new motor
			Change new PCB
	E15	Abnormal speed	Change new PCB

X. THE OBVIOUS DANGER LIST

No.	Description	Associated
1.	Mechanical Hazards	
1.1	Crushing	Inclining
		Folding
1.2	Shearing	Inclining
		Folding

1.3	Drawing-in Or Trapping	Rear roller
		Drive system
1.4	Falling	Sudden starts/stops
		Excessive speed variation
		Support failure
1.5	Abrasion	Contact with moving running surface
1.6	Slippery Surface	Slipping and falling
1.7	Stored Energy	Folded treadmills falling down
		Springs or elastic devices prior to assembly
2.	Electrical Hazards	
2.1	Electrocution	Contact with live components
3.	Thermal Hazards	
3.1	Burns	Contact with hot surfaces
4.	Hazards generated by neglecting ergonomic principles in design process	
4.1	Ineffective ergonomics	Size or location of support surfaces
		Running surface dimensions
4.2	Human errors human behaviour	Reasonably foreseeable misuse
5.	Noise Hazards	
5.1	Disturbing acoustic communication	Moving treadmill motor and belt



A CORRECT LUBRICATION OF THE TREADMILL WITH SILICONE OIL OR TEFLON IS **REALLY IMPORTANT**. THIS LUBRICATION **MUST BE PERFORMED REGULARLY**, DEPENDING ON INDIVIDUAL USAGE, AND EVEN BEFORE ITS FIRST USE.

YOU MUST PRESERVE THE ORIGINAL PACKAGING WITH ITS PROTECTIONS, PURCHASE RECEIPT, MANUAL, AND COMPONENTS DURING THE GUARANTEE PERIOD.

IX.WARRANTY

We offer a one-year quality warranty on our products. During the warranty period, we provide free replacement parts.

However, the warranty does not cover issues caused by incorrect assembly, improper use, or unauthorized modifications or part replacements.

To request warranty service, you must provide the product serial number along with relevant photos or supporting information.

Please note: This treadmill is intended for home use only. If any problems arise due to commercial use, our company will not be held responsible.