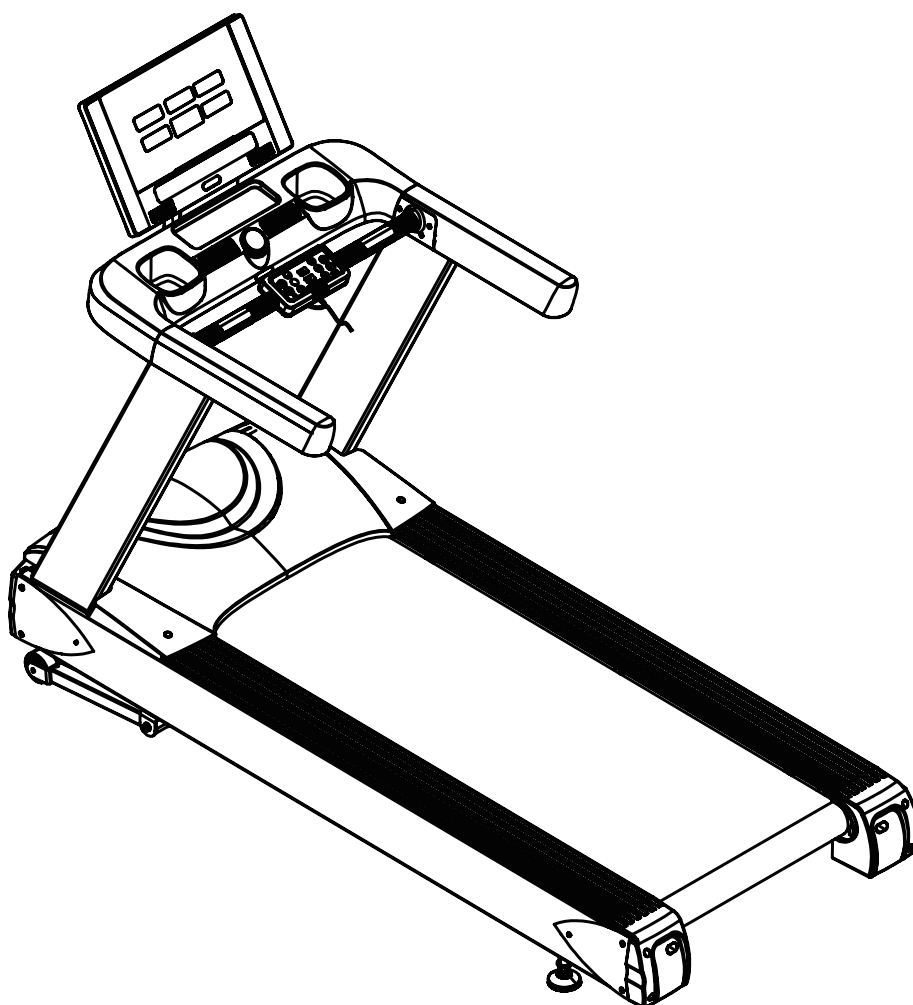


CT50

Treadmill

Owner's Maunal



CAUTION!

Please read all precautions and instructions in this maunal before using the equipment.

Table of Contents

Attention Notes Precautions-----	3
Parts List-----	5
Exploded View-----	7
Packing List-----	10
Assembly-----	11
Operation and Maintenance -----	13
Instructions for Use of the Electronic Display-----	18
Instructions for Use of the Central Control -----	20
Error Code Explanation -----	22
Circuit Wiring Diagram -----	24
Warranty and Maintenance Record Form	



The company reserves the right to interpret and correct printing errors in this instruction manual.

Attention Notes Precautions

PRODUCT MODEL:	CT50
PRODUCT CLASS:	SB
STANDARDS:	EN ISO 20957 - 1; EN ISO 20957 - 6
MAXIMUM NUMBER:	1 PERSON
PRODUCT DIMENSIONS:	2177mm×938mm×1607mm
MAXIMUM LOAD:	180KG
RATED WEIGHT:	190KG
RATED VOLTAGE:	220 - 240V, 50/60HZ
RETED POWER:	2.2KW
SPEED RANGE:	1 - 20KM/H
INCLINE RANGE:	0 - 15%



For maintenance, only our company's accessories may be used with this fitness equipment. To avoid unnecessary property damage, do not operate it beyond its intended scope. When in use, exercise caution and follow these rules.

Before using this equipment, read and fully understand the instructions.

Safe exercise.

- Consult your doctor and trainer before starting any fitness program.
- Proper warm-up is essential for safe exercise.
- Stop immediately and seek medical advice if you experience rapid heartbeat, dizziness, nausea, chest pain, or any discomfort during exercise.
- Control your workout intensity, maintain proper breathing, and avoid breath-holding to prevent injury.
- Individuals with health conditions or disabilities must obtain medical clearance and train under a coach's supervision.
- Those with cardiovascular diseases, hypertension, diabetes, or other conditions unsuitable for intense exercise must provide a hospital certificate.
- Lightweight users may trigger standby mode on high incline/low intensity; increase effort to resume tracking.

No Children Allowed

- Children are forbidden to use this equipment.
- Adolescents shall operate it under adult guardianship. Use of non - designated accessories is prohibited.

Attire

- Wear sport-appropriate clothing and sports shoes. Robes, chemical fiber clothes, slippers, high heels, etc., are prohibited to protect personal and equipment safety.

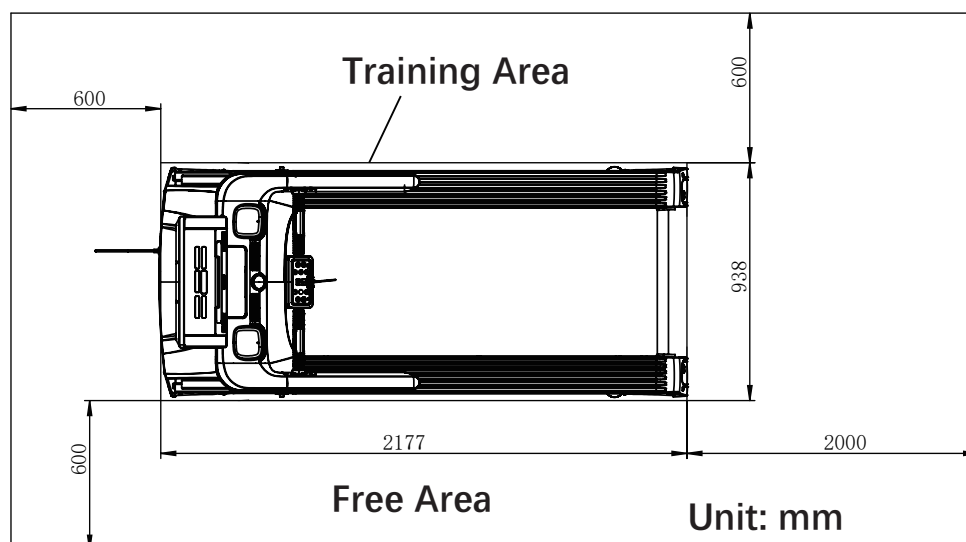
! Attention Notes Precautions

Equipment Usage

- Prior to use, identify all movable parts. Do not loosen or remove any components without authorization; keep head, limbs, and hair away from moving parts to avoid injury.
- To prevent accidents, thoroughly inspect for looseness or wear before use. If issues are found, contact the equipment manager and do not operate until professionally confirmed safe.
- Never use damaged, jammed, or entangled equipment. Handle with care during moving/relocating, maintaining balance.
- Prevent objects from falling into or being inserted into any openings.
- Maintain a minimum 2m×1m safety zone behind the equipment; avoid placing sharp/hazardous items nearby.
- Install and use on clean, flat, and stable ground. Keep away from damp/wet areas; outdoor use is prohibited.
- Do not modify, alter, or permanently remove any components.

Scope of Application

- This equipment is not intended for medical use. It is suitable for commercial venues such as fitness clubs and should be used under the guidance of a professional fitness trainer.
- This equipment is for designated use only. Do not perform actions beyond its intended scope.
- Do not use accessories not recommended by the manufacturer to avoid potential injury and damage. Use only as specified in this manual; other manufacturers' instructions are not valid.



Parts List

Note: Some parts listed in the table may have been pre - installed.

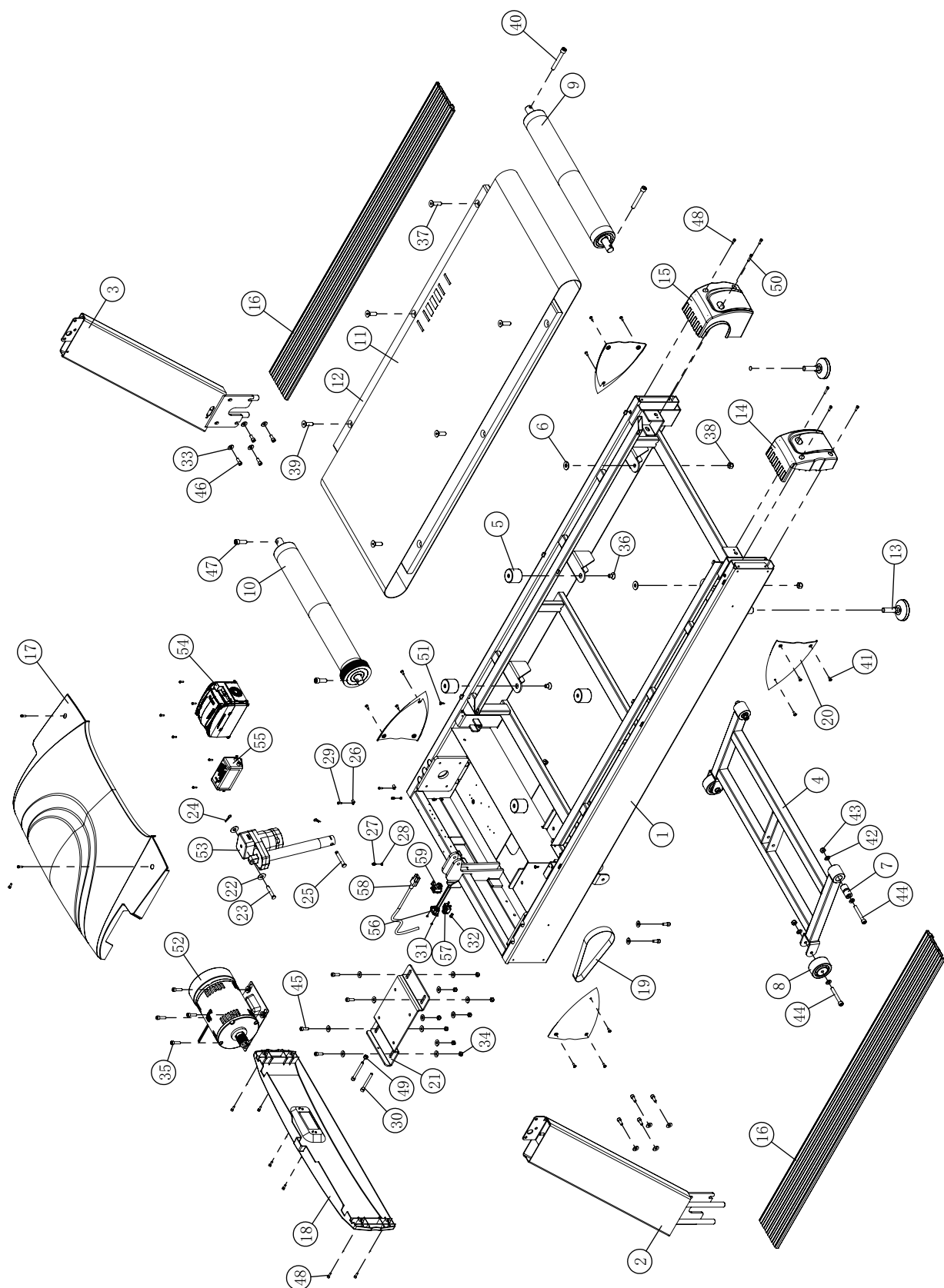
No.	Description	QTY	No.	Description	QTY
1	Under Frame	1	28	Serrated Lock Washers External Teeth,φ4	3
2	Left Upright Frame	1	29	Cross Recessed Pan Head Tapping Screws,ST4.2×16	40
3	Right Upright Frame	1	30	Socket Head Cap Screw,M8×80	2
4	Incline Lifting Frame	1	31	Philips Countersunk Head Screw,M3×5	2
5	Rubber Bumper	4	32	Rivet Nut,M5×13	2
6	Round Cushion Pad	2	33	Flat Washer,φ9×φ22×1.6	24
7	Small Shaft	2	34	Nylon Lock Nut,M8	8
8	Caster	2	35	Socket Head Cap Screw,M8×30	4
9	Rear Drum	1	36	Flat Head Cap Screw,M12×20	4
10	Front Drum	1	37	Flat Head Cap Screw,M12×45	2
11	Running Belt,570mm	1	38	Nylon Lock Nut,M12	2
12	Running Board	1	39	Flat Head Cap Screw,M12×40	4
13	Tune High Profile Components	2	40	Socket Head Cap Screw,M12×90	2
14	Left Base Note	1	41	Cross Recessed Pan Head Screw,M5×12	16
15	Right Base Note	1	42	Flat Washer,φ11×φ20×2	8
16	Edgings	2	43	Nylon Lock Nut,M10	4
17	Motor Cover	1	44	Socket Head Cap Screw,M10×75	4
18	Motor Front Cover	1	45	Socket Head Cap Screw,M8×25	4
19	Multi Wedge Belt	1	46	Socket Head Cap Screw,M8×20	20
20	Decorative Cover	4	47	Socket Head Cap Screw,M12×35	2
21	Motor Adjustment Drag Board	1	48	Socket Head Cap Screw,M5×15	13
22	PTFE Washer,φ30×φ11×1	2	49	Hex Nut,M8	1
23	Perforated Pin,φ10×58	1	50	Socket Head Cap Screw,M5×25	2
24	B,Pin		51	Cross groove Head screw,ST4.2×15	4
25	Perforated Pin,φ10×73	1	52	Electrical Machinery	1
26	Grounding	2	53	Lift Motor	1
27	Green Knurled Screw,M4×8	3	54	Frequency Converter	1

Parts List

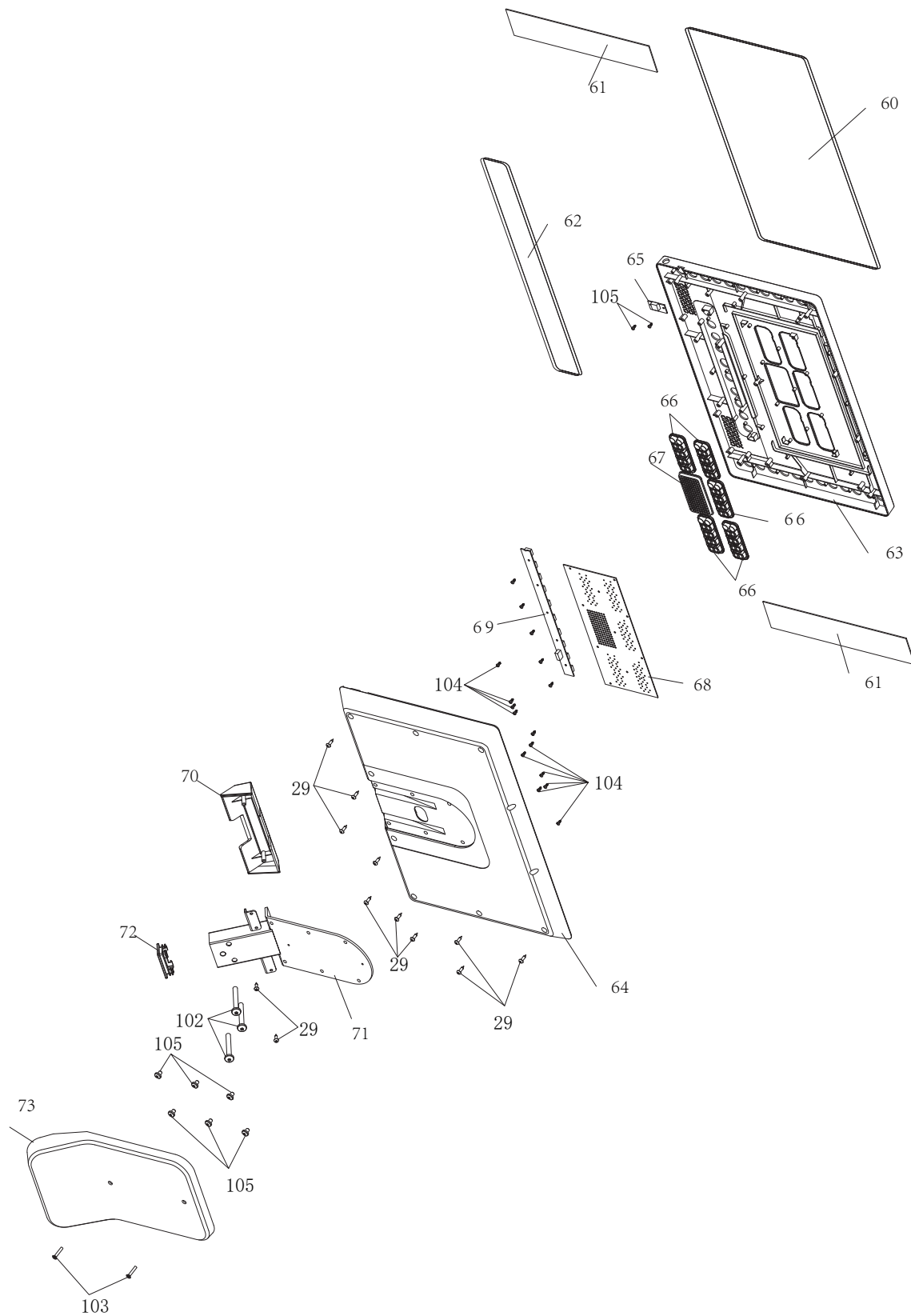
Note: Some parts listed in the table may have been pre - installed.

No.	Description	QTY	No.	Description	QTY
55	Filter	1	82	Cover Under The Surface Shell	1
56	Outlet	1	83	Emergency Stop Plug Cover	1
57	Overload Current Protector	1	84	Emergency Stop Plug	1
58	Power Line	1	85	Central Control Button Sticker	1
59	Power Switch	1	86	Below Grip	2
60	Electronic Surface Mount	1	87	Handle	2
61	Left And Right Stickers	2	88	Upper Sleeve	2
62	Press Button Sticker	1	89	Central Control Upper Shell	1
63	Top Cover	1	90	Console Operation Assembly	1
64	Lower Cover	1	91	Central Control Lower Shell	1
65	USB Charging Small Pole	1	92	Emergency Stop Pulling Rope	1
66	Panel Accessories 2	5	93	Emergency Stop Lock Half Box	2
67	Panel Accessories 1	1	94	Platen	1
68	Electronic Watch Display Board	1	95	Left Armrest Decorative Cover	1
69	Electronic Watch Mechanical Keypad	1	96	Right Armrest Decorative Cover	1
70	Front Decorative Cover	1	97	Left Armrest+Foam	1
71	Console Support Assembly	1	98	Right Armrest+Foam	1
72	Square Tube Plug	1	99	Button Head Cap Screw,M10×25	8
73	Rear Decorative Cover	1	100	Button Head Cap Screw,M4×8	12
74	Cover On The Surface Shell	1	101	Button Head Cap Screw,M8×60	3
75	Wireless Charging Module	1	102	Button Head Cap Screw,M5×10	4
76	Drip Plastic Decorative Label	1	103	Philips Countersunk Head Screw,M4×25	2
77	Fan Regulating Shell	1	104	Cross recessed pan head tapping screws,ST2.9×8	36
78	Fan Blade Fixing Plate	4	105	Button Head Cap Screw,M6×10	6
79	Knob Aluminum Foam	1	106	Button Head Cap Screw,M8×25	4
80	Console Bracket Assembly	1	107	Cross Recessed Pan Head Screw,M4×35	4
81	Fan	2			

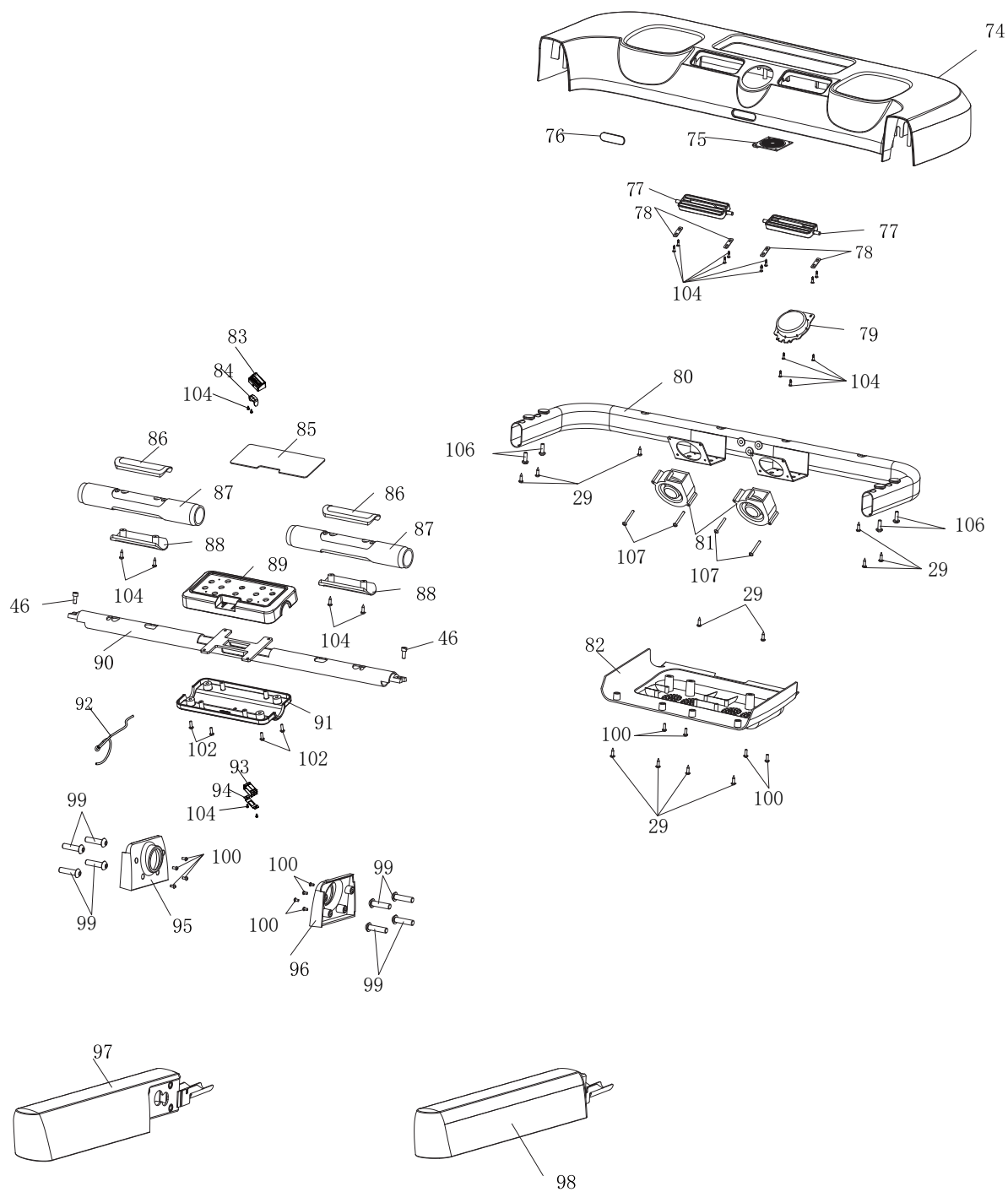
Exploded View



Exploded View

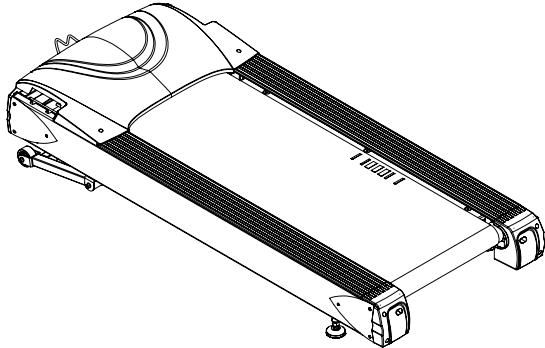


Exploded View

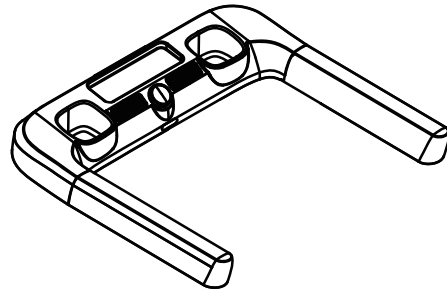


Packing List

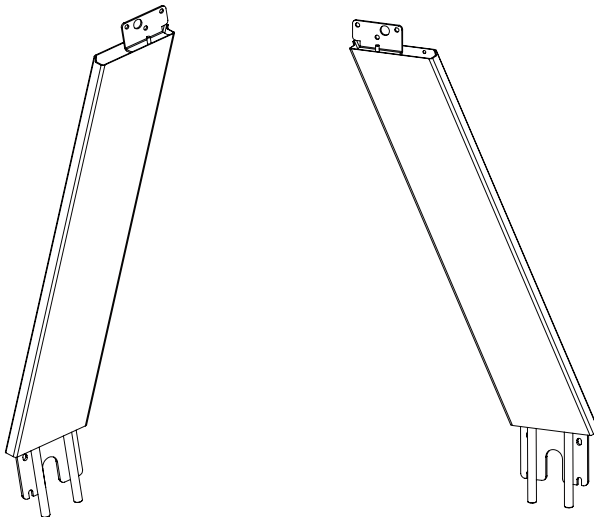
Under Brame



Handrail Frame



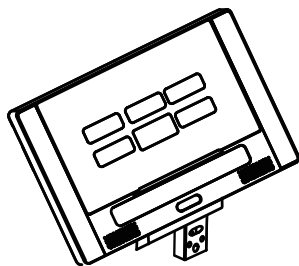
Left Upright Frame Right Upright Frame



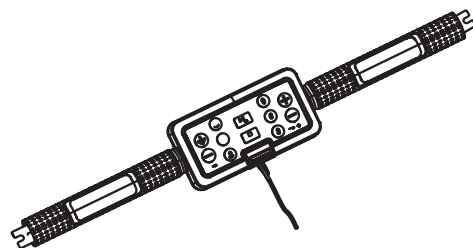
**Rear Decorative Cover of
Electronic Watch**



**Electronic Watch (with
Support Frame)**



Console



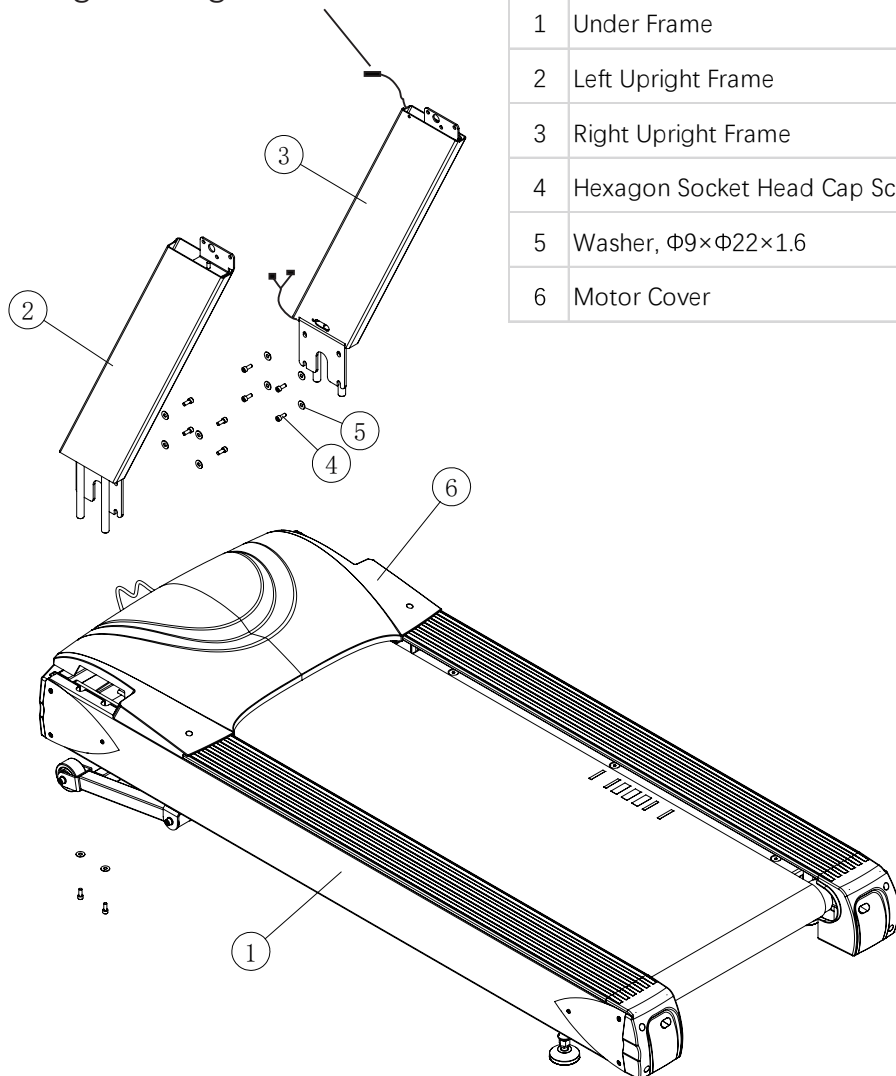
Assembly

STEP 1

First, remove the motor cover #6.

Insert the left and right upright frames #2 and #3 into the base frame. Secure them using the hexagon socket head cap screws #4 (M8×20#) and washers #5 ($\phi 9 \times \phi 22 \times 1.6$).

Pass the communication cable through the right tube.

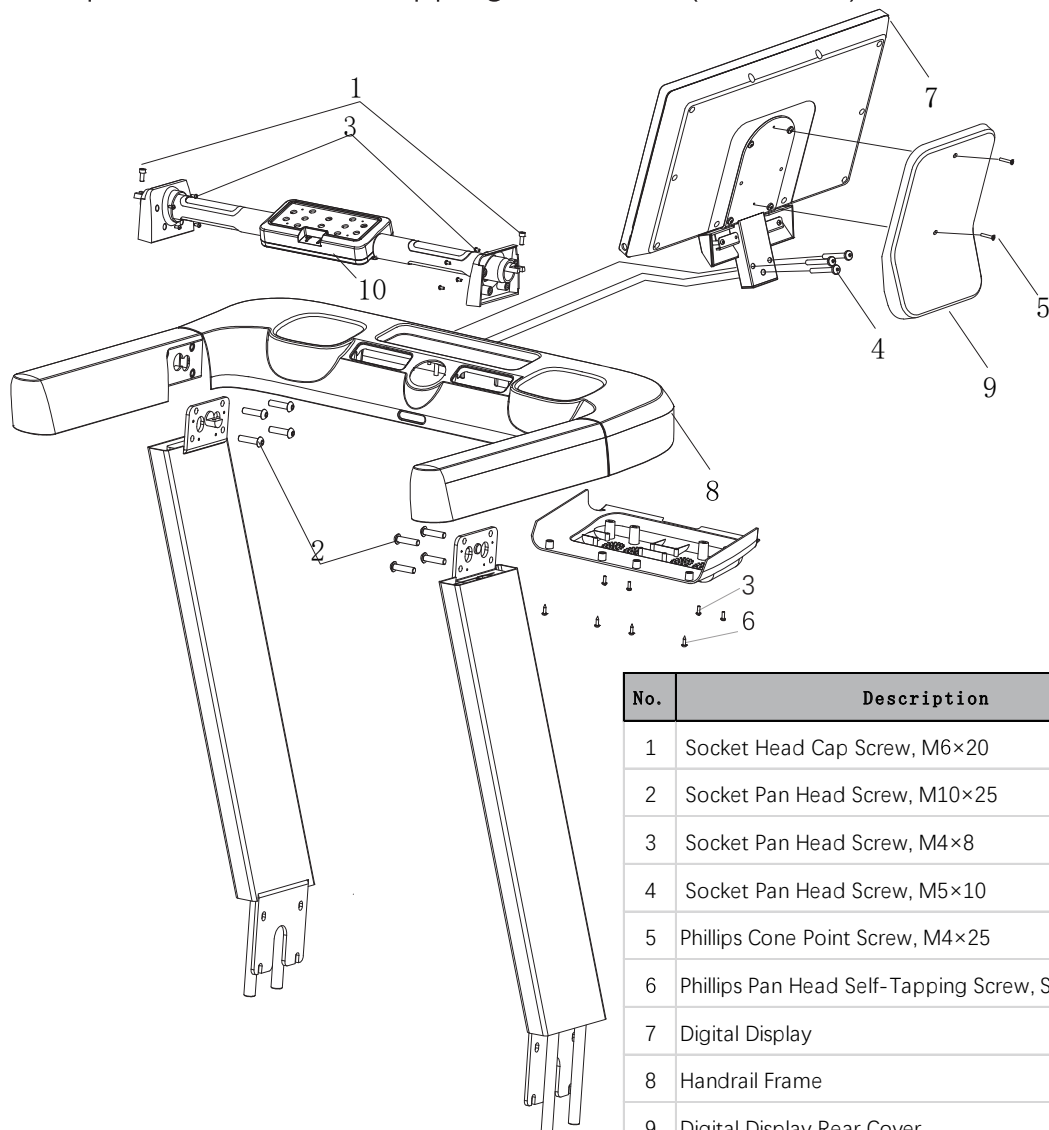


No.	Description	QTY
1	Under Frame	1
2	Left Upright Frame	1
3	Right Upright Frame	1
4	Hexagon Socket Head Cap Screw, M8×20	12
5	Washer, $\phi 9 \times \phi 22 \times 1.6$	12
6	Motor Cover	1

Assembly

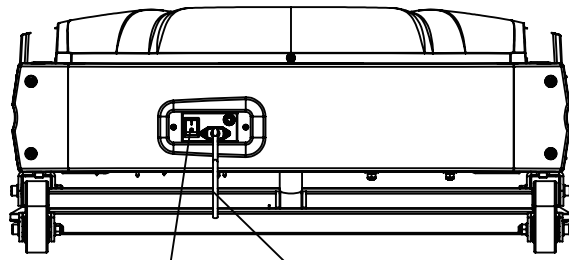
STEP 2

- 1、 Fix the Control Panel (#10) to the left/right upright frames using:
Socket Head Cap Screws #1 (M8×20).
- 2、 Fix the Handrail Frame (#8) into the upright frames using:
Socket Pan Head Screws #2 (M10×25).
- Fix the Side Covers using: Socket Pan Head Screws #3 (M4×8).
- 3、 Fix the Digital Display (#7) to the Handrail Frame using:
Socket Pan Head Screws #4 (M5×10).
- Fix the Digital Display Rear Cover (#9) behind the display using:
Phillips Flat Head Screws #5 (M4×25).
- 4、 Fix Lower Cover of Front Shell to the base of the Handrail Frame using:
Socket Pan Head Screws #3 (M4×8)
Phillips Pan Head Self-Tapping Screws #6 (ST4.2×16).



No.	Description	QTY
1	Socket Head Cap Screw, M6×20	2
2	Socket Pan Head Screw, M10×25	8
3	Socket Pan Head Screw, M4×8	12
4	Socket Pan Head Screw, M5×10	3
5	Phillips Cone Point Screw, M4×25	2
6	Phillips Pan Head Self-Tapping Screw, ST2.2×16	4
7	Digital Display	1
8	Handrail Frame	1
9	Digital Display Rear Cover	1
10	Control Panel	1

Operation and Maintenance



power switch

power cord

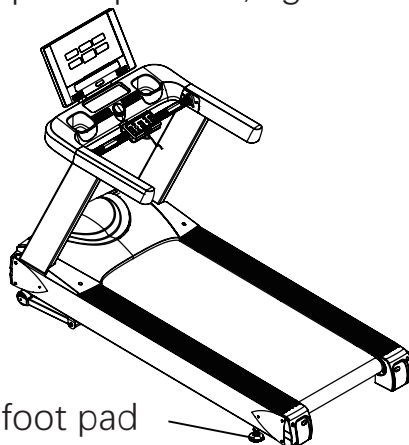


Warning

- 1、 For your personal safety and the normal operation of the machine, ensure the grounding wire of the socket is reliably grounded.
- 2、 For your personal safety and the normal operation of the machine, strictly prohibit operation with wet hands.
- 3、 Do not open the motor cover for maintenance by yourself to avoid danger.
- 3、 After each use of this equipment, turn off the power switch. This can save electricity, extend the service life of the equipment, and ensure safety.
- 4、 The power socket must be a 16A, 220V socket with good grounding to avoid electric shock accidents.
- 5、 The machine body is strictly prohibited from being flooded to avoid damaging the machine.
- 6、 When the power is on, keep the power cord away from the moving wheels under the machine.
- 7、 Do not pass the power cord under the machine. It is forbidden to use a damaged power cord.

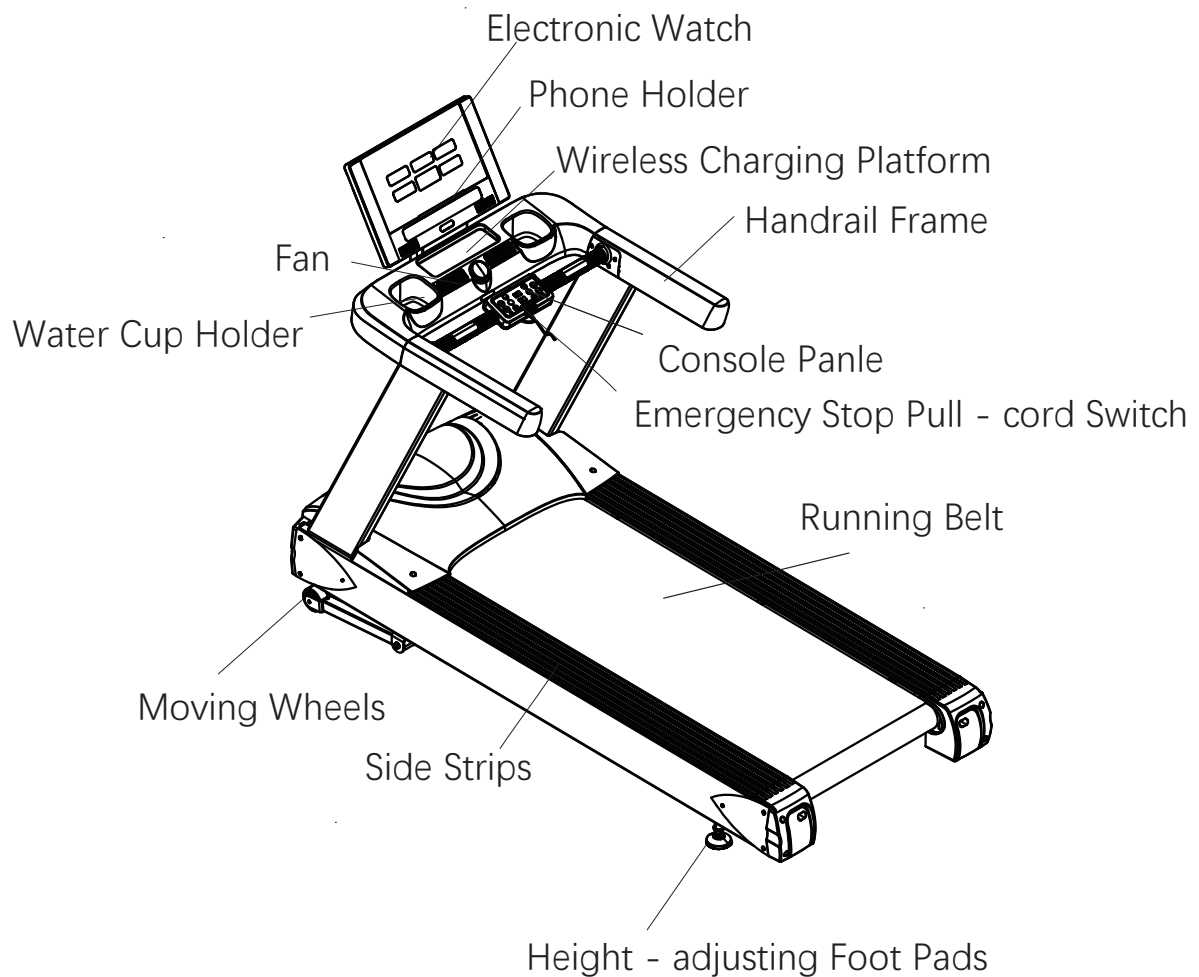
Level Adjustment

The treadmill must be adjusted to the optimal horizontal position for use. After placing the treadmill at the location for use, use the height - adjusting pads at the bottom of the treadmill console to adjust it to a horizontal state. After adjusting to the appropriate position, tighten and secure the bolts on the machine.



leveling foot pad

Operation and Maintenance



Electronic Watch: Displays sports parameters.

Water Cup Holder: Holds sports water cups.

Handrail Frame: For holding during exercise or when paused.

Moving Wheels: For moving the equipment.

Side Strips: Can be stepped on during pause or emergency for safe escape.

Height - adjusting Foot Pads: Adjust to keep the machine stable on the ground.

Running Belt: The area for running.

Emergency Stop Pull - cord Switch: Attach the safety clip to clothes during exercise; pulling the cord in an emergency stops the motor quickly.

Console: Has buttons for speed, incline, start, stop, etc.

Wireless Charging Platform: Wirelessly charges mobile phones and holds sundries.

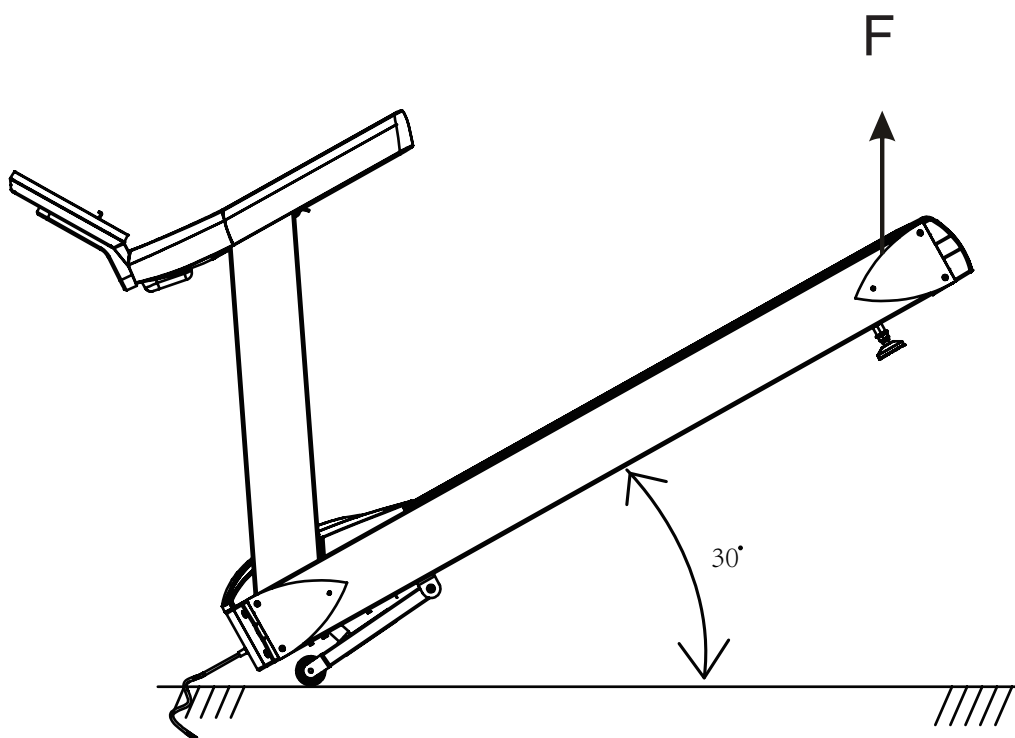
Fan: Adjust speed via the fan button on the electronic watch to cool the user.

! Operation and Maintenance

Before moving the treadmill: Ensure assistance for transport (capacity > 100kg) and a flat surface. Lift the rear, use rollers to move it, then slowly lower until height - adjusting pads touch the ground before releasing.

Note: During transport, keep the angle between the frame side and ground < 30°; > 30° may damage the front power cord and base frame.

Move the Treadmill



! Operation and Maintenance

1、Running Belt Adjustment

For a better treadmill experience, it's necessary to adjust the running belt to the optimal state.

①. Deviation Phenomenon and Adjustment

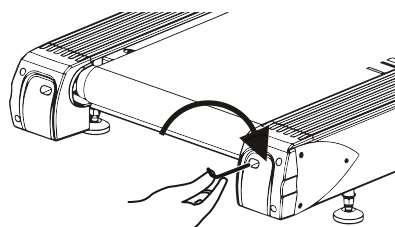
Deviation range: A left - right deviation of the distance between the running belt and the side strip within $\pm 5\text{mm}$ requires adjustment.

Adjust the deviation at a running speed of 4 km/h. Note: The running belt must not slip after adjustment.

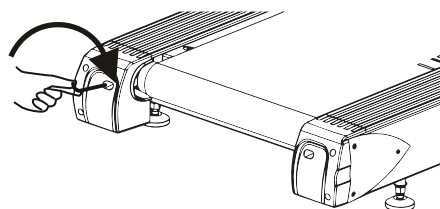
Deviation to the Right: Use an inner hexagon wrench to rotate the inner hexagon adjustment bolt on the right side at the back of the machine clockwise by 1/4 turn. Or rotate the adjustment bolt on the left side counter-clockwise.

Deviation to the Left: Use an inner hexagon wrench to rotate the inner hexagon adjustment bolt on the left side at the back of the machine clockwise by 1/4 turn. Or rotate the adjustment bolt on the right side counter-clockwise.

deviate to the right

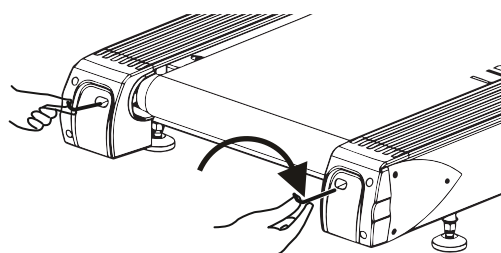


deviate to the left



②. Basis for Tightness Adjustment and Correct Adjustment

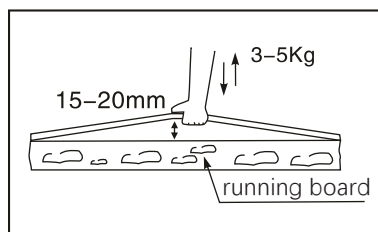
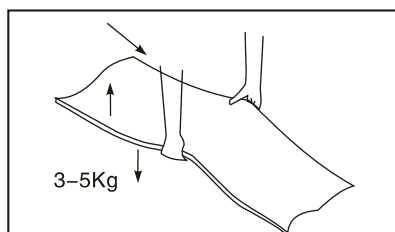
After the treadmill has been used for a while, the running belt may slip slightly. This is caused by the natural stretching of the running belt, a normal phenomenon. At this time, please adjust the two inner hexagon adjustment bolts at the back of the machine clockwise at the same time until the running belt no longer slips.



! Operation and Maintenance

Correct Method for Judging Running Belt Tightness :

Method 1: Use both hands to pull the running belt evenly with a force of 3–5K. The distance between the running belt and the running board should be 15–20mm for proper tightness. If it exceeds 20mm (too loose) or is less than 15mm (too tight), adjust appropriately.



Method 2: Set the running belt speed to 5 km/h. Grasp the handrails tightly with both hands and step on the side strips with feet. Step on the running belt with the other foot. If there's no relative sliding between the running belt and the roller tube, the tightness is appropriate. This method is not for children or those with mobility impairments.

2、Cleaning Methods

Warning: Before cleaning or maintaining the product, be sure to unplug the power plug of the electric treadmill.

Thorough cleaning will extend the service life of the electric treadmill.

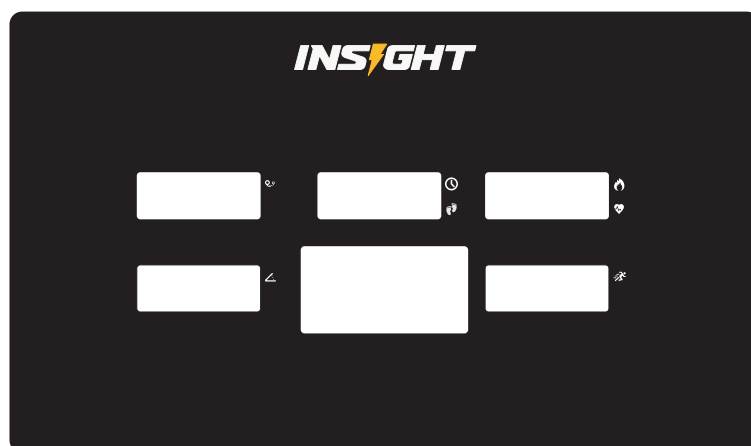
Regularly remove dust to keep components clean. Sweep the exposed parts on both sides of the running belt. This will reduce the accumulation of debris that needs to be cleaned irregularly. Keep sports shoes clean and avoid bringing foreign objects into the running belt, which may wear the running board and the running belt.

For the surface of the running belt, use a damp cloth with soap to wipe it. Please note that water should not splash on electrical components and under the running belt.

After using the machine for about 3 months, it is necessary to clean the console. Use a flathead screwdriver tool to open the motor cover, and use a small brush to carefully clean the dust on the controller, the motor, and the small belt.

Note: Do not damage electrical components or disconnect the control wires.

Instructions for Use of the Electronic Display



Introduction to the Electronic Watch Display Panel


- 1、**Distance Window** : Displays the exercise distance (0.0~99.9Km)
- 2、**Time/Step Count Window** : Displays the exercise time (0:00~99:59S) and step count. The exercise time and step count switch every 5 seconds.
- 3、**Calorie/Heart Rate Window** : Displays the calories burned (Kcal) and heart rate (Bpm) of the user. When the user doesn't hold the hand - held heart rate sensor, only the calorie count is displayed; when the user holds it, the heart rate is displayed.
- 4、**Incline Window** : Displays the treadmill incline percentage (0~15%)
- 5、**Dot - Matrix Window** : Displays scrolling characters, 400 - meter lap running, and program waveform diagrams.
- 6、**Speed Window** : Displays the exercise speed (1.0~20.0Km/h)






Introduction to the Function of the Electronic Watch Buttons


- 1、**Program Mode Button** : There are 7 preset P programs built - in for the user to choose from.
- 2、**Incline Increase/Decrease Buttons** : Control the increase and decrease of the treadmill incline. Each press of the incline increase/decrease button will increase or decrease the treadmill incline by 1 level. Long - pressing the incline increase/decrease button will continuously increase or decrease the incline. In the program selection state, it can be used to select the P program.

Instructions for Use of the Electronic Display

3、 Start/Pause Button  : Press this button, and the treadmill will start running from the lowest speed or the program - default speed after a 3 - second countdown. When the treadmill is running, press this button again, and the treadmill will slowly decelerate to a stop and then enter the pause state.

4、 Stop Button  : After pressing this button, the treadmill will slowly decelerate to a stop, and the incline will slowly drop to the initial state. After that, it will enter the standby state.

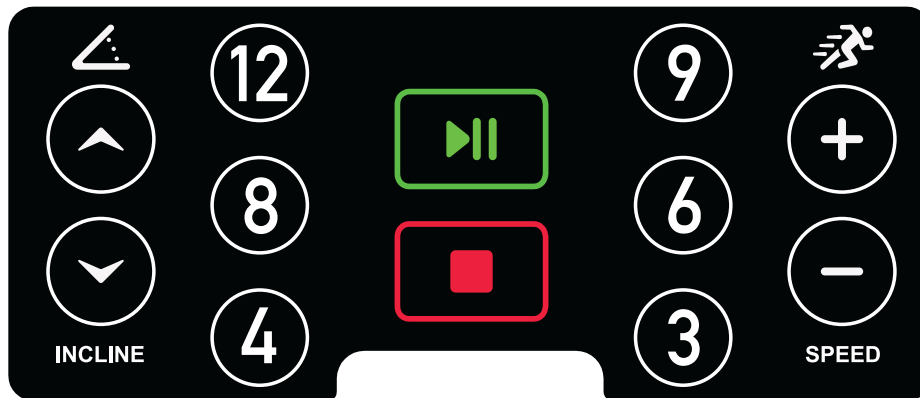
5、 Speed Increase/Decrease Buttons   : Control the increase and decrease of the treadmill's running speed. Each press of the speed increase/decrease button will increase or decrease the treadmill speed by 0.1Km/h. Long - pressing the speed increase/decrease button will continuously increase or decrease the speed. In the program selection state, it can be used to adjust the exercise time parameters.

6、 Fan Button  : Control the fan's gear and on/off. 1st gear >> 2nd gear >> Stop.

Program Mode Exercise Data Table:

minute(s)		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
P01	speed	2	3	3	4	5	3	4	5	5	3	4	2	3	3	5	3
	incline	1	1	2	2	2	3	3	3	2	2	1	2	2	2	2	2
P02	speed	3	5	5	6	7	7	5	7	7	8	5	6	6	4	4	3
	incline	2	3	3	2	2	3	3	3	2	2	2	2	4	3	2	2
P03	speed	2	3	3	3	4	5	3	4	5	3	3	6	6	5	3	3
	incline	4	4	4	4	3	3	6	6	6	7	7	8	8	5	4	4
P04	speed	2	5	8	10	7	7	10	10	7	7	9	9	5	5	4	3
	incline	4	5	3	2	6	6	2	2	2	2	2	4	5	5	2	0
P05	speed	2	2	4	5	6	5	4	3	2	1	6	5	4	3	2	1
	incline	4	4	4	4	3	3	6	6	6	7	7	8	8	5	4	4
P06	speed	2	3	3	5	3	3	4	4	5	3	6	3	6	5	3	3
	incline	4	4	4	3	6	6	4	3	6	7	7	8	8	9	4	4
P07	speed	2	5	5	5	7	7	7	8	4	7	5	4	5	3	3	2
	incline	4	5	5	6	4	4	6	6	5	5	7	7	9	9	6	0

Instructions for Use of the Central Control



Introduction to the Central Control Operation Panel:

On the left and right sides of the central control console, three incline adjustment gears (4, 8, 12) and three speed adjustment gears (3, 6, 9) are provided for users, facilitating quick adjustment of incline and speed by users. The functions of pressing the speed or incline increase/decrease buttons are consistent with those of the electronic watch. The start/pause button and stop button in the middle part have the same functions as those of the electronic watch.

Program Instructions:

Connect the power cord and turn on the power switch. All windows will light up for 2 seconds and then enter the standby state.

- 1、 **Quick Start:** Press the start button on the electronic watch or the central control. After a 3 - second countdown, the treadmill will start running from the lowest speed. To stop, press the stop button or disconnect the safety lock.
- 2、 **Program Mode:** Press the "Program" button to enter the program mode selection. Press the incline increase/decrease buttons to select any built - in program among P07. The time window will display the default value and blink. Press the speed increase/decrease buttons to adjust the required exercise time. Each built - in program is divided into 16 segments, and the running time of each segment is the set time divided by 16. Press the start/pause button. After a 3 - second countdown, the treadmill will start running according to the set incline and speed of the first segment. When the running of the previous

Instructions for Use of the Central Control

segment ends, it will automatically enter the next segment, and the speed and incline will be automatically adjusted to the values of that segment. When all segments are completed, the program ends, and the treadmill will slowly decelerate to a stop. The incline returns to the initial state. During operation, the speed and incline can be adjusted by pressing the speed and incline increase/decrease buttons. However, when entering the next segment, it will automatically adjust to the default program values. During exercise, you can also directly press the stop button or disconnect the safety lock to stop the operation.

3、 **Safety Lock Function:** Whenever the safety lock is disconnected, the treadmill will quickly stop running, and all data will be cleared to 0. The window will display “----”. All normal operations and running must be carried out with the safety lock closed.

4、 **Incline Self - Check Function:** In the standby state, when the safety lock is disconnected, all windows will display “----”. In this state, press and hold the incline “+” and “-” buttons simultaneously to enter the incline self - check function. After waiting for a period of time, the calibration will be completed. Reconnect the safety lock to return to the standby state.

5、 **Sleep Function:** When there is no operation for more than 10 minutes while stopped, the system will turn off all displays and enter the sleep state. Press any button to wake it up.

6、 **No - One - Exercising Detection Function:** After the treadmill starts running, if the number of exercise steps is less than 25 within 2 minutes, it will automatically enter the pause mode. If there is still no button operation after waiting for one minute, the treadmill will stop running.

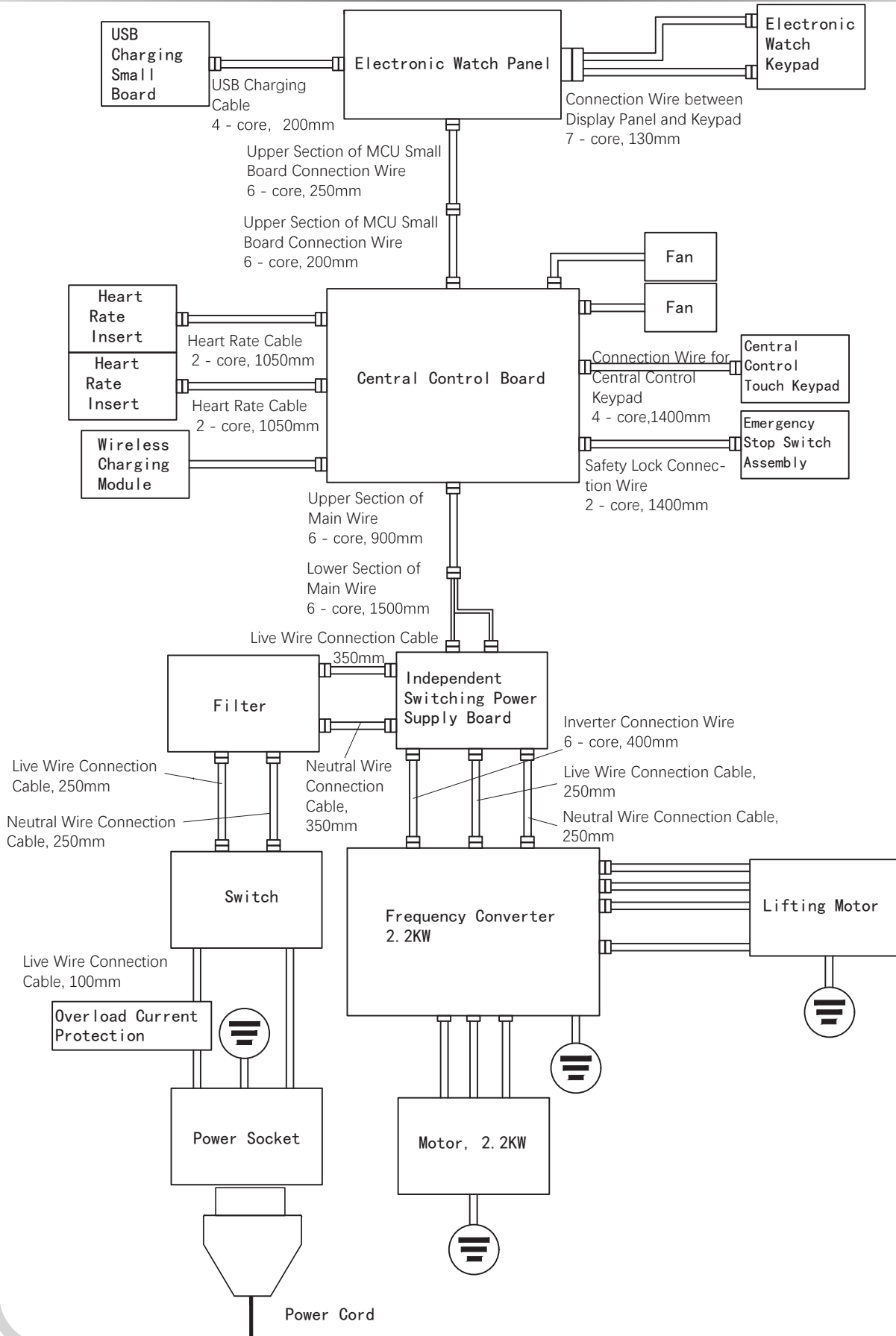
Error Code Explanation

Fault Code	Fault Description	Troubleshooting Methods
E01	Low - voltage Trip During Operation	1. Power off for 1 minute, then restart power to activate.
		2. Check if the power plug, socket, and switch connections are loose.
		3. Check if the power supply voltage is too low.
		4. If it cannot return to normal, contact customer service.
E02	Abnormal Temperature Sensor	1. Power off for 1 minute, then restart power to activate.
		2. Check if the NTC plug connection on the frequency converter is loose.
		3. If it cannot be resolved, contact customer support for repair.
E04	Over - current Output	1. Power off for 5 minutes, then restart power to activate.
		2. Check if the load is overweight.
		3. Check if there is any abnormality in the transmission mechanism.
		4. If it cannot return to normal, contact customer service.
E06	Over - voltage of Frequency Converter	1. Confirm if the power supply voltage is normal.
		2. Power off for 1 minute, then restart power to activate.
		3. If it cannot return to normal, contact customer service.
E07	Communication Timeout	1. Check if there is a disconnection or insulation - damaged short circuit in the connection line between the frequency converter and the upper - control watch.
		2. Swap the frequency converter or the upper - control watch to check.
E08	Abnormal Landing	1. Power off for 1 minute, then restart power to activate.
		2. Confirm that the motor and motor line insulation are good.
		3. Confirm that the load is within the design range and check if there is any abnormality in the transmission mechanism.
		4. If it cannot return to normal, contact customer service.
E09	Overheating of Frequency Converter	1. Improve the space ventilation of the equipment and clean the heat - dissipation fins of the frequency converter.
		2. Return to the factory to replace the cooling fan of the frequency converter (the fan starts when the frequency converter reaches 50).
		3. If it cannot return to normal, contact customer service.

Error Code Explanation

Fault Code	Fault Description	Troubleshooting Methods
E0B	Overload of Frequency Converter	1. Confirm if the load is overweight.
		2. Check if there is any abnormality in the transmission mechanism.
E0D	Motor Disconnection Detected	1. Check if the connection line and joint between the motor and the frequency converter are loose.
		2. The motor is not connected.
E22	EEPROM Fault	1. Power off for 2 minutes, then restart power. If it cannot start, replace the frequency converter.
E23	Low - voltage Display	1. Confirm if the input power supply voltage of the frequency converter is normal.
		2. Check if the connection of the power socket plug is loose.
E25	Emergency Stop	1. Check if the emergency switch is loose or disconnected.
		2. The connection line from the upper panel to the frequency converter is loose.

Circuit Wiring Diagram



Warranty and Maintenance Record Form

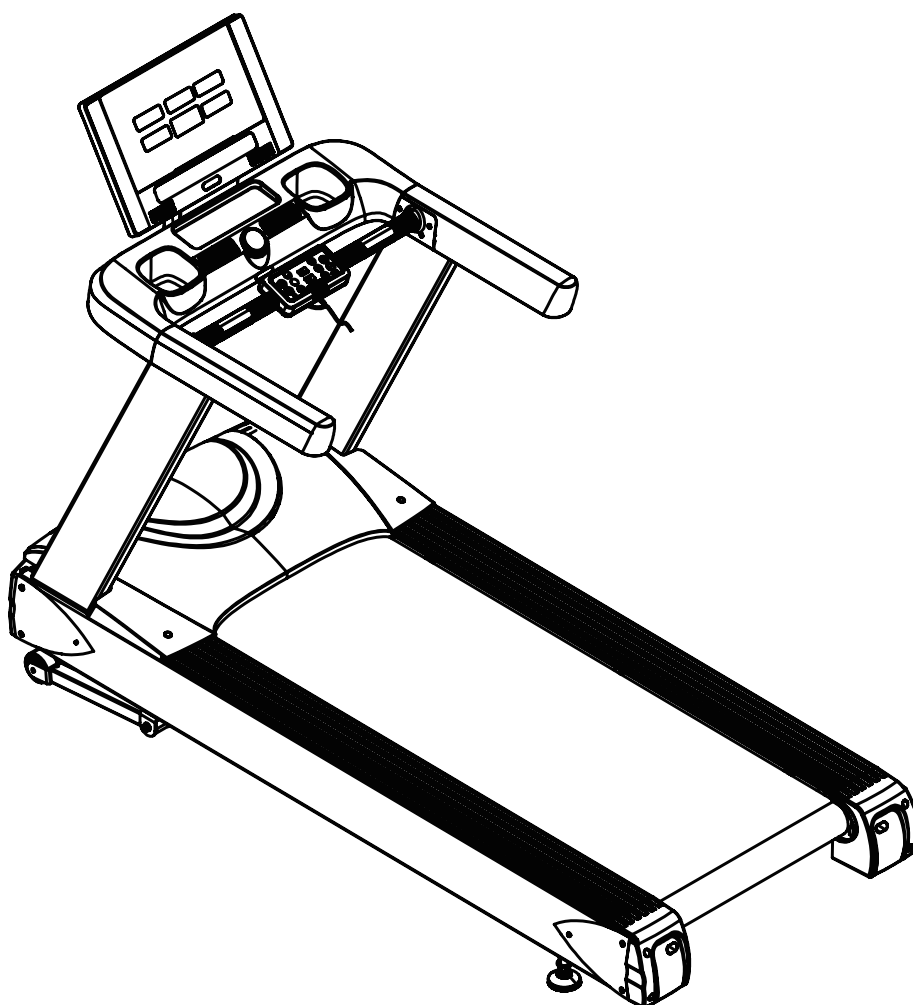
Maintenance Record

[illegible]

CT50

商用电动跑步机

使用说明书



在使用本产品之前请认真阅读本手册，并按照手册要求进行操作。
请妥善保存本手册，以便将来参考。

在使用本产品之前必须认真阅读说明书，并按说明书的要求进行操作。

目 录

注意事项-----	3
爆炸图明细-----	5
爆炸图-----	7
装箱清单-----	10
客户组装步骤-----	11
使用保养说明-----	13
电子表使用说明-----	18
中控使用说明-----	20
错误代码说明-----	22
电路接线图-----	23
保修与维修-----	24
保修与维护记录表	



公司保留对本说明书中的印刷错误进行解释更正的权利。
由于产品升级及改进等原因造成的资料更改恕不另行通知，更改后的内容将直接编入新版说明书中。

! 注意事项

执行标准：GB17498.1-2008, GB17498.6-2008

产品类型：SB类

限用人数：1人

使用者最大体重：180kg

产品尺寸：2177mm×938mm×1607mm

产品重量：190kg

额定电压：220-240V,50/60Hz

输入功率：2.2KW

速度范围：1-20KM/H

坡度范围：0-15%



本健身器在维护过程中只允许使用我公司的配件。为了避免产生不必要的伤害和损失，请不要做超出本健身器使用范围内的动作。在使用时，请严格按照以下规则进行：

在使用本器材前，请一定仔细阅读和完全理解使用说明。

安全健身

- 在开始健身计划之前，请先咨询您的医生和教练。
- 正确的热身运动是您安全进行锻炼的前提。
- 如果锻炼时出现心跳过速、头晕、恶心、胸部疼痛或其他各种不适感觉，请立即停止锻炼并咨询医生。
- 掌握好您自己的锻炼强度，调整好运动中的呼吸，一定不要屏住呼吸做运动。不正确的锻炼方式和过度训练会对人体健康造成伤害。
- 使用者要视自身的健康情况进行锻炼，身体较弱或有残疾的人须经医生同意并且由教练在场陪同才可以使用本器材。
- 心血管疾病、高血压、糖尿病以及其他不适合剧烈运动的疾病患者，必须有县级以上医院开具的证明方可使用本器材。
- 体重较轻的用户在高坡度、低强度的运动时，可能因长时间无法有效检测到步数而进入待机状态，此时请适当加强运动强度。

儿童禁用

- 禁止儿童使用或靠近器材。禁止没有大人监护的儿童留在器材周围。
- 您在使用时请儿童远离本器材。青少年也应该在成年人的看护下使用本器材。

着装

- 穿着适合锻炼的健身服装和运动鞋。应着纯棉类运动服，不要穿长袍或其他容易被机器卡住的衣服，化纤类的服装易产生静电，可能造成本机损坏。锻炼时应选择轻便舒适的运动鞋，切记不可穿拖鞋、皮鞋、高跟鞋或光脚，避免发生安全问题。

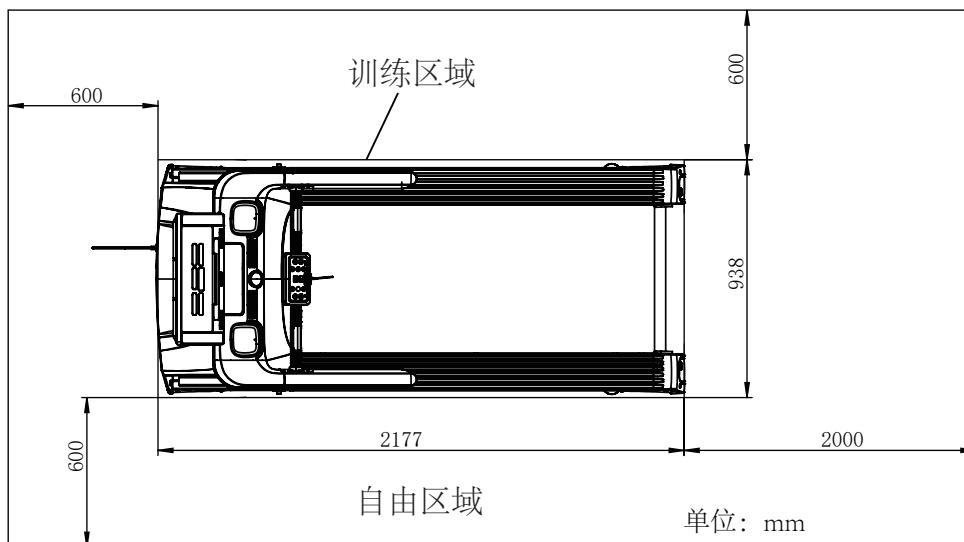
! 注意事项

器材使用

- 在使用器材前，请弄清楚本器材中所有的可移动部件。不可擅自松动和拆卸本器材中的任何部件以免产生伤害。在使用器材时，头部、四肢、手脚和头发要远离所有运转中的部件。
- 为了防止意外的发生，在使用器材之前务必仔细检查本器材的任何一个部件是否有松动和磨损，如果发现潜在问题，请与器材管理人员联系，在专业人员确认器材可正确运行之前，切勿使用该器材。切勿修理损坏或卡住、缠绕打结的器材。
- 搬运、移动或者其他改变器材放置状态时应当小心轻放，同时保持器材的平稳。
- 切勿让任何物品掉入或插入器材的任何开口处。
- 本器材后方应至少有2米×1米的安全区，在器材四周不要放有棱角等可能伤人的物品。
- 本器材应在清洁、平整、牢固的地面上安装和使用，不能靠近潮湿有水区域，也不能在户外使用本器材。
- 切勿修改器材或其任何部件，或者永久卸下器材的任何部件。

适用范围

- 本器材并不能作为医疗器械使用。本器材适应于健身会所等商业场所，请在专业健身教练指导下使用。
- 本器材仅用于指定用途，不可以做超出本健身器使用范围内的动作。
- 不要使用非制造厂商推荐的配件，避免可能会导致的伤害和损失。只可以依据本说明书的规定使用，不可以用其他厂家的类似说明书作为依据。



爆炸图明细

注意：表中所列的某些零部件可能已被预先安装

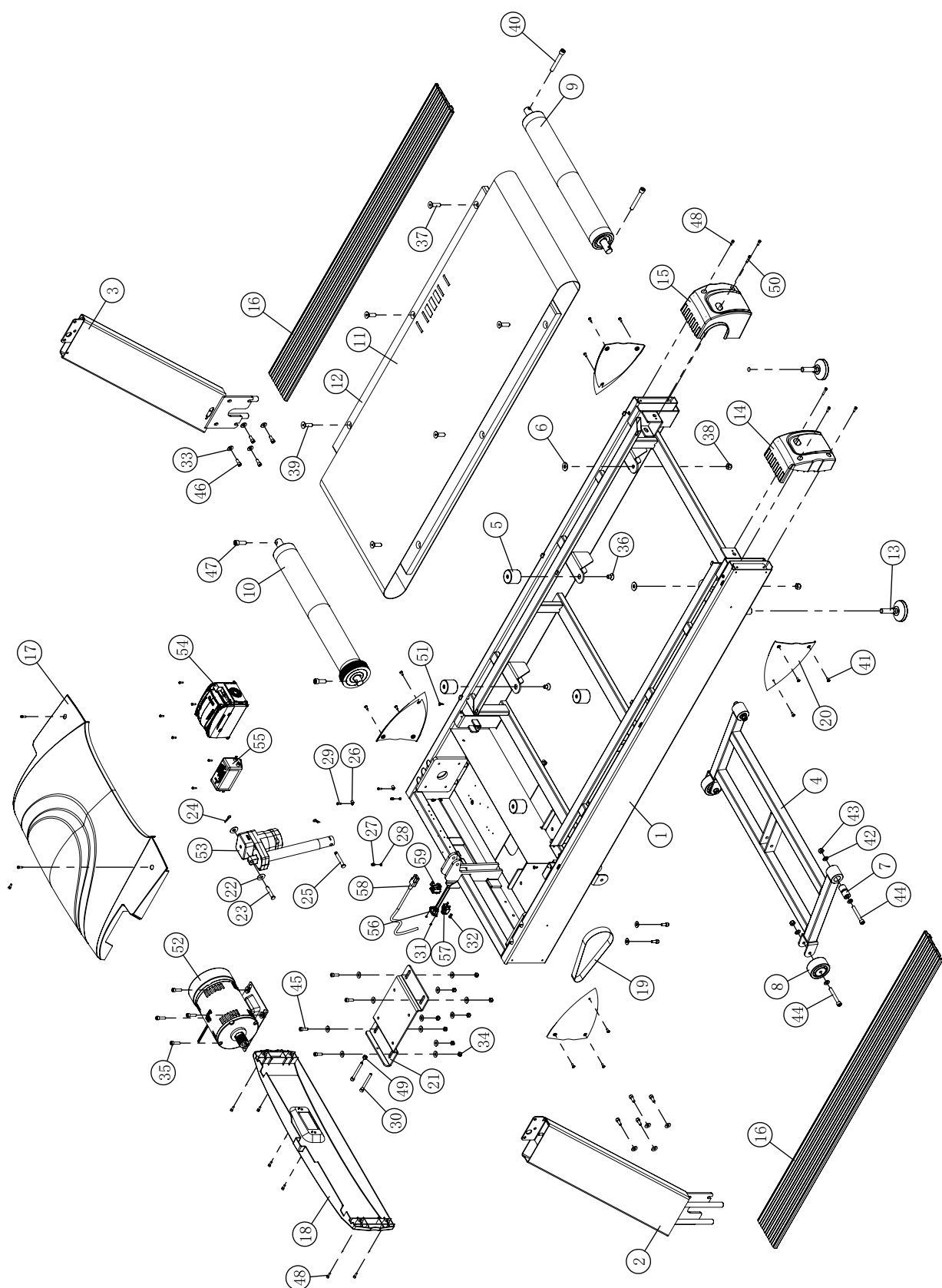
序号	零件名称	数量	序号	零件名称	数量
1	底架	1	32	平头六角铆螺母，M5×13	2
2	左立架	1	33	垫圈，φ9×φ22×1.6	24
3	右立架	1	34	尼帽，M8	8
4	坡度升降架	1	35	内六角圆柱头螺钉，M8×30	4
5	缓冲垫	4	36	内六角沉头螺钉，M12×20	4
6	圆缓冲垫	2	37	内六角沉头螺钉，M12×45	2
7	小转轴	2	38	尼帽，M12	2
8	脚轮	2	39	内六角沉头螺钉，M12×40	4
9	后滚筒	1	40	内六角圆柱头螺钉，M12×90	2
10	前滚筒	1	41	十字槽盘头螺钉，M5×12	16
11	跑步带（宽度570mm）	1	42	垫圈，φ11×φ20×2	8
12	跑步板	1	43	尼帽，M10	4
13	调高垫组件	2	44	内六角圆柱头螺钉，M10×75	4
14	左后调器	1	45	内六角圆柱头螺钉，M8×25	4
15	右后调器	1	46	内六角圆柱头螺钉，M8×20	20
16	边条	2	47	内六角圆柱头螺钉，M12×35	2
17	马达盖	1	48	内六角圆柱头螺钉，M5×15	13
18	马达前盖	1	49	六角螺母，M8	1
19	多楔带	1	50	内六角圆柱头螺钉，M5×25	2
20	装饰盖	4	51	十字槽头自攻自钻螺钉，ST4.2×15	4
21	电机调节拖板	1	52	电机	1
22	四氟垫圈φ30×φ11×1	2	53	升降电机	1
23	带孔销轴φ10×58	1	54	变频器	1
24	B型销	2	55	滤波器	1
25	带孔销轴φ10×73	1	56	电源插座	1
26	U型线卡	2	57	过载电流保护器	1
27	绿色接地螺钉，M4×8	3	58	电源线	1
28	外锯齿锁紧垫圈，φ4	3	59	电源开关	1
29	十字槽盘头自攻螺钉，ST4.2×16	40	60	电子表面贴	1
30	内六角圆柱头螺钉，M8×80	2	61	左右贴	2
31	十字槽沉头螺钉，M3×5	2	62	下按键贴	1

爆炸图明细

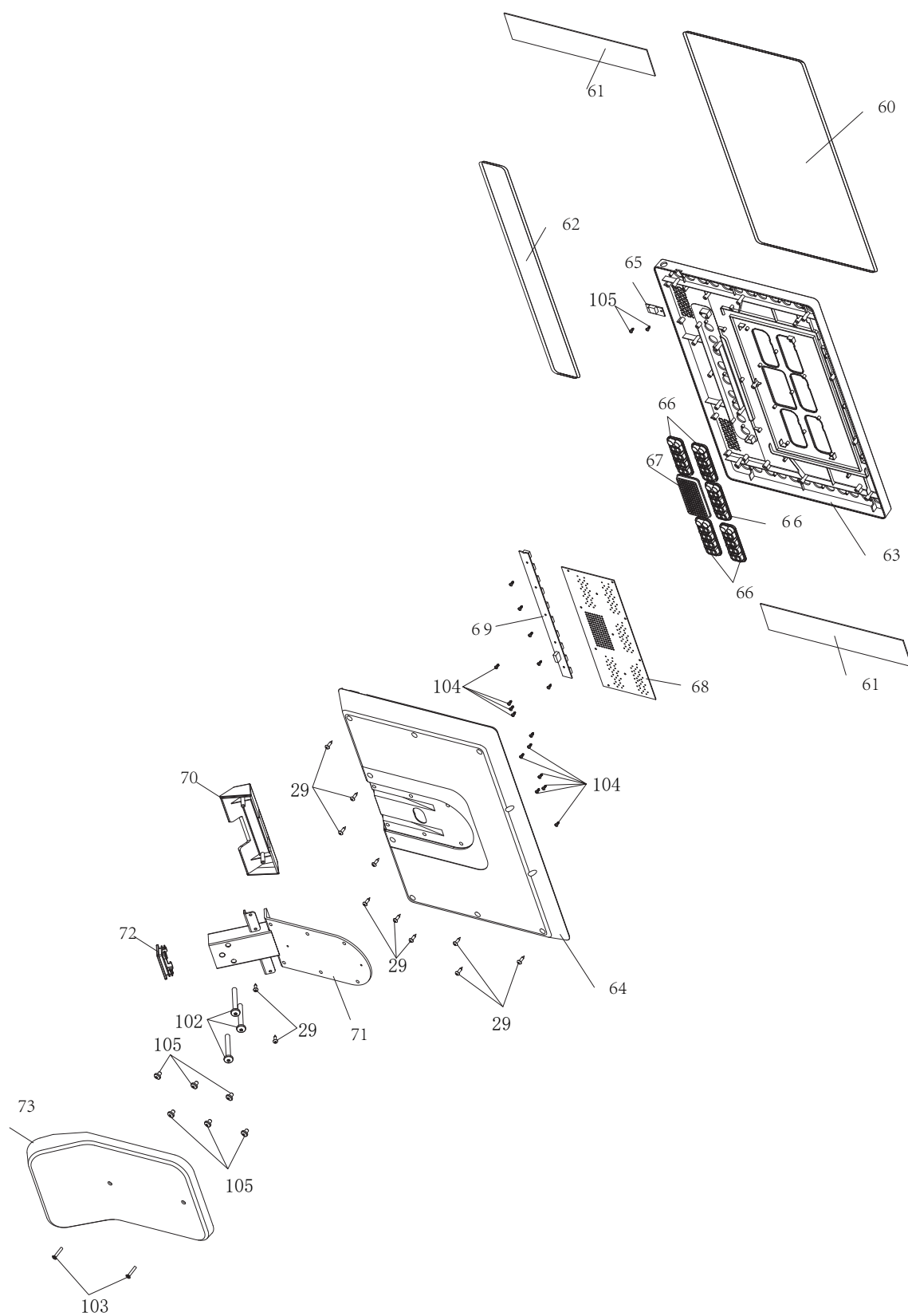
注意：表中所列的某些零部件可能已被预先安装

序号	零件名称	数量	序号	零件名称	数量
63	表壳上盖	1	94	压板	1
64	表壳下盖	1	95	左扶手装饰盖	1
65	USB充电小板	1	96	右扶手装饰盖	1
66	面板配件2	5	97	左扶手+发泡	1
67	面板配件1	1	98	右扶手+发泡	1
68	电子表显示板	1	99	内六角盘头螺钉, M10×25	8
69	电子表机械按键板	1	100	内六角盘头螺钉, M4×8	12
70	前装饰盖	1	101	内六角盘头螺钉, M8×60	3
71	控制台支撑总成	1	102	内六角盘头螺钉, M5×10	4
72	方管堵头	1	103	十字槽沉头螺钉, M4×25	2
73	后装饰盖	1	104	十字槽盘头自攻螺钉ST2.9×8	36
74	面壳上盖	1	105	内六角盘头螺钉, M6×10	6
75	无线充电模块	1	106	内六角盘头螺钉, M8×25	4
76	滴塑装饰标	1	107	十字槽盘头螺钉, M4×35	4
77	风扇调节壳	1			
78	风扇叶固定板	4			
79	旋钮挡块	1			
80	控制台架总成	1			
81	风扇	2			
82	面壳下盖	1			
83	急停插片饰盖	1			
84	急停插片	1			
85	中控按键贴	1			
86	手握心跳上	2			
87	把手套	2			
88	手握心跳下	2			
89	中控上壳	1			
90	控制台横杆总成	1			
91	中控下壳	1			
92	急停拉绳	1			
93	急停锁半盒	2			

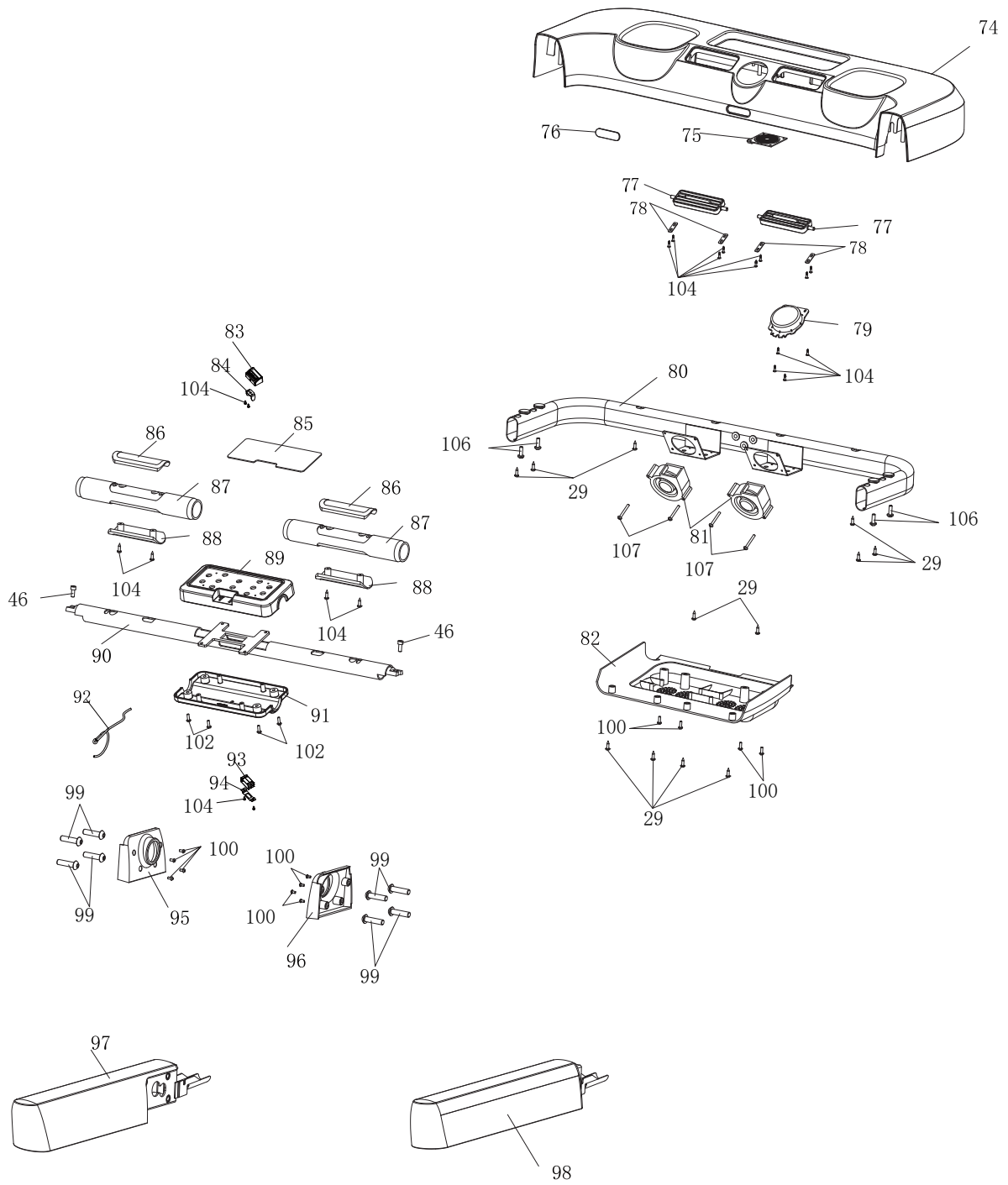
爆炸图



爆炸图

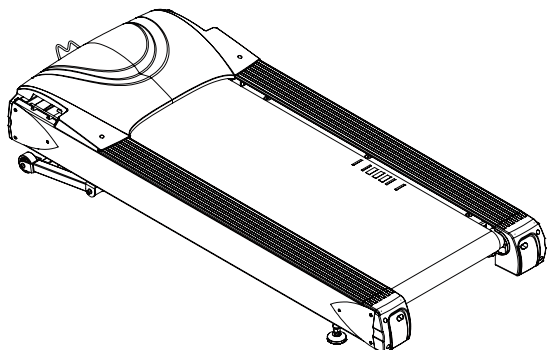


爆炸图

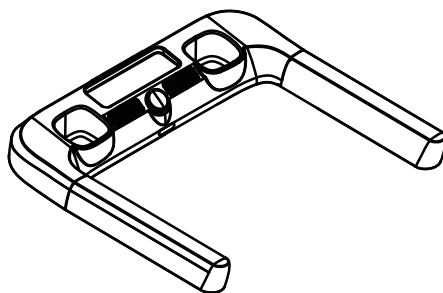


装箱清单

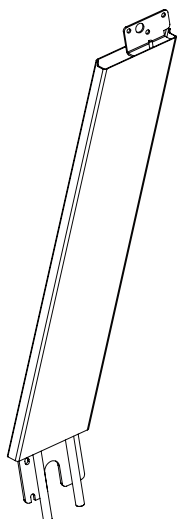
底架



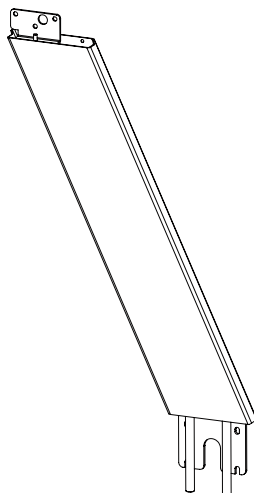
扶手架



左立架



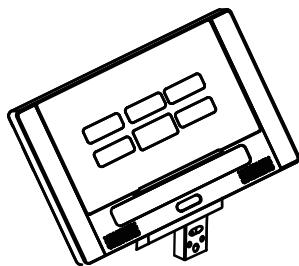
右立架



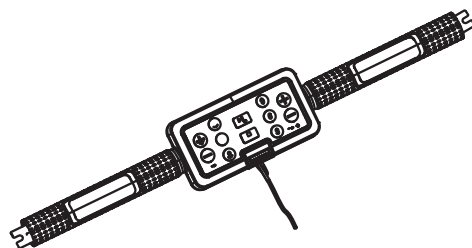
电子表后装饰盖



电子表 (带支撑架)



中控台

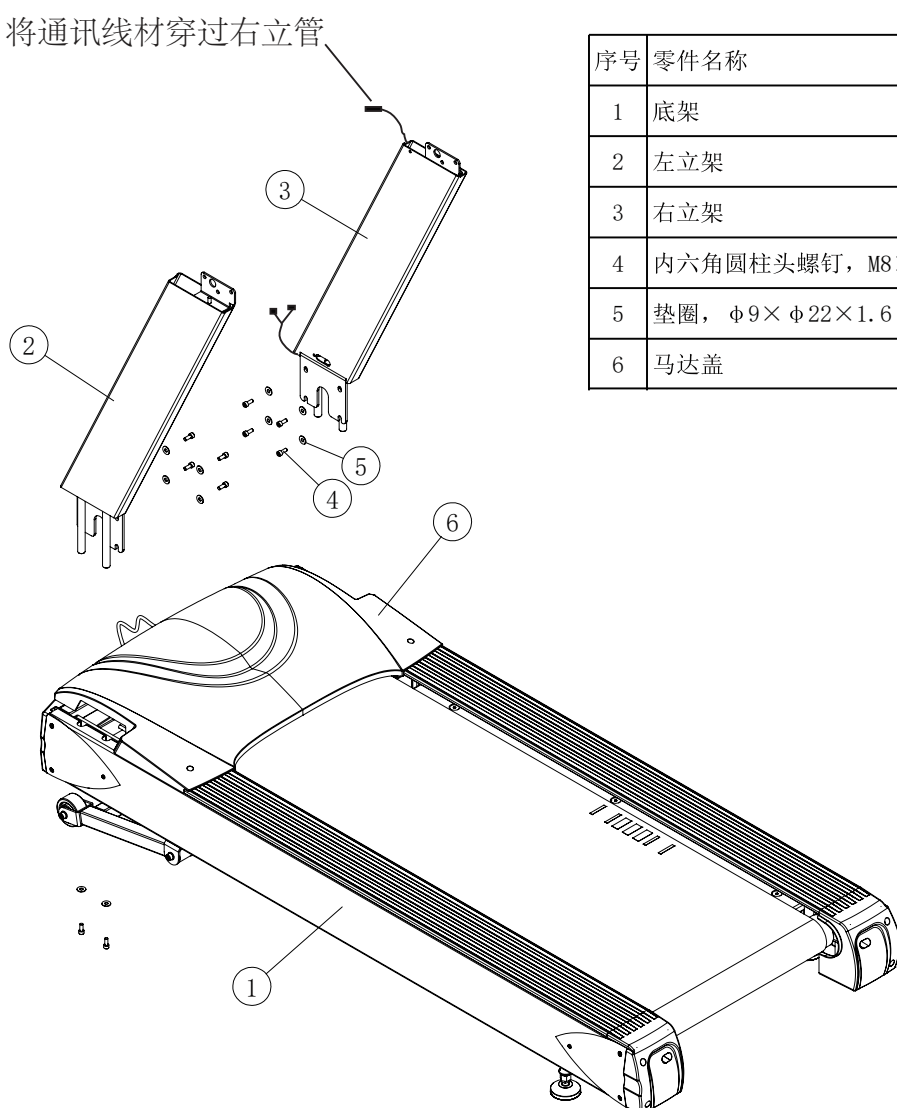


客户组装步骤

组装步骤一

- 1.先把马达盖#6拆下来
- 2.将左、右立架#2、#3插入底架，使用内六角圆柱头螺钉#4(M8× 20)#以及垫圈#5($\phi 9 \times \phi 22 \times 1.6$)固定

将通讯线材穿过右立管

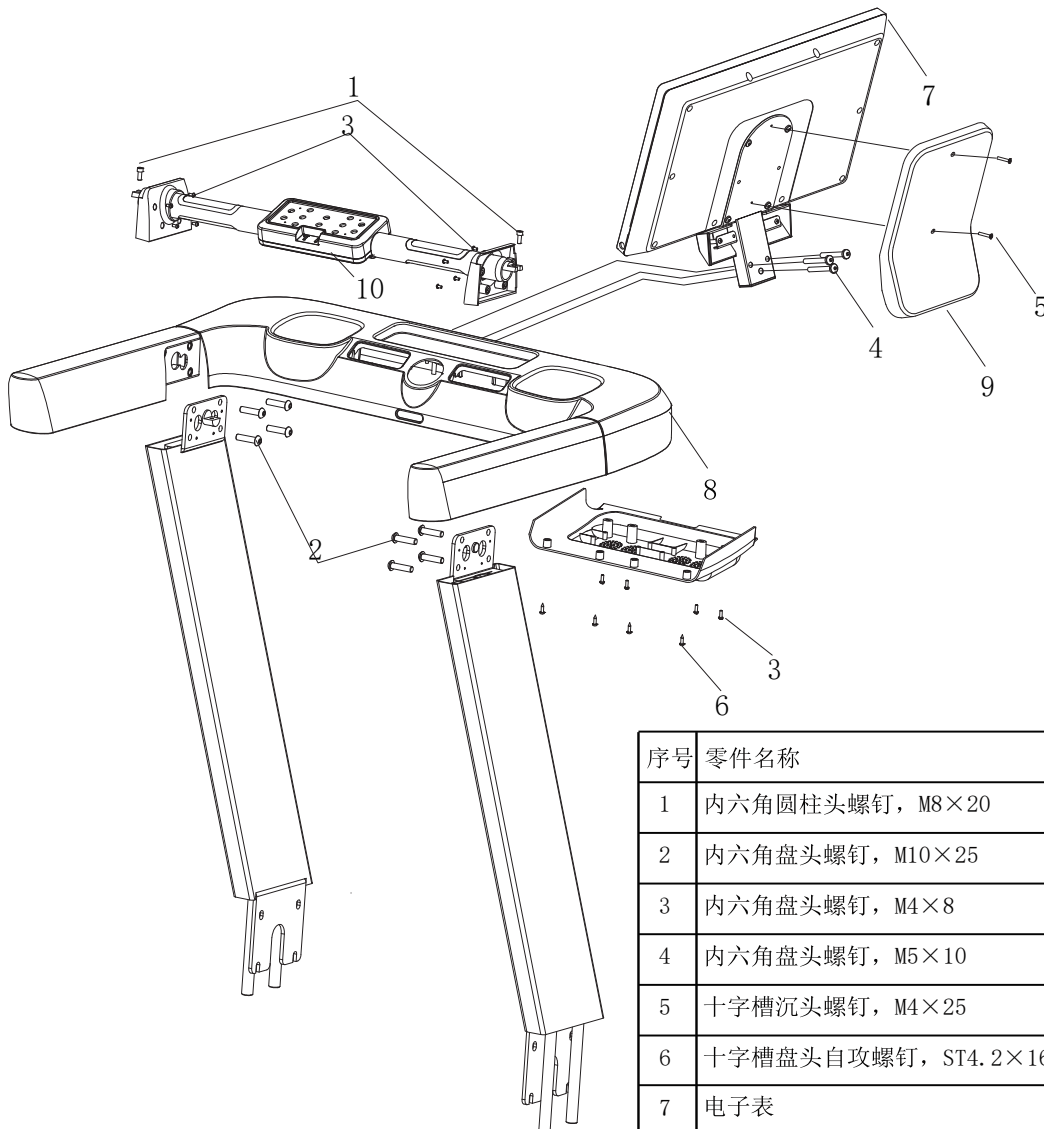


序号	零件名称	数量
1	底架	1
2	左立架	1
3	右立架	1
4	内六角圆柱头螺钉，M8×20	12
5	垫圈， $\phi 9 \times \phi 22 \times 1.6$	12
6	马达盖	1

客户组装步骤

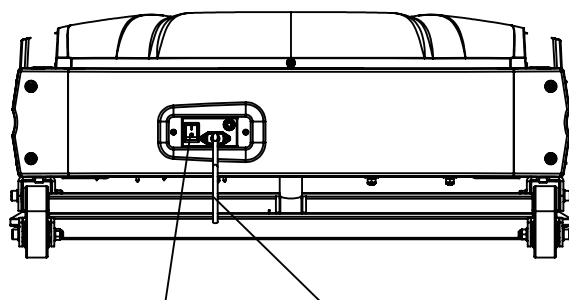
组装步骤二

- 1.安装好左右立架后，先将中控台#10通过内六角圆柱头螺钉#1(M8×20)固定在左右立架上
- 2.将扶手架#8插在左右立架上，使用内六角盘头螺钉#2(M10×25)固定好，再通过内六角盘头螺钉#3(M4×8)把左右饰盖固定。
- 3.完成上述步骤后开始组装电子表，将带有支撑架的电子表#7通过内六角盘头螺钉#4(M5×10)固定在扶手架上，然后用十字槽沉头螺钉#5(M4×25)将电子表后装饰盖#9固定在电子表后面。
- 4.最后整理线材，用六角盘头螺钉#3(M4×8)和十字槽盘头自攻螺钉#6(ST4.2×16)将面壳下盖固定在扶手架底部。



序号	零件名称	数量
1	内六角圆柱头螺钉，M8×20	2
2	内六角盘头螺钉，M10×25	8
3	内六角盘头螺钉，M4×8	12
4	内六角盘头螺钉，M5×10	3
5	十字槽沉头螺钉，M4×25	2
6	十字槽盘头自攻螺钉，ST4.2×16	4
7	电子表	1
8	扶手架	1
9	电子表后装饰盖	1
10	中控台	1

⚠ 使用保养说明



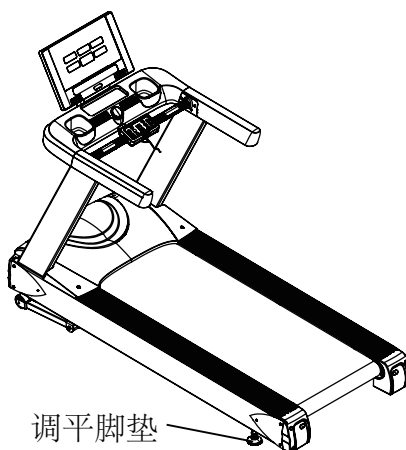
电源开关 电源线

⚠ 警告

1. 为了您的人身安全及机台的正常运行，插座上的接地线请确保可靠接地！
2. 为了您的人身安全及机台的正常运行，严禁带水操作！
3. 请不要自行打开马达盖进行维修，以免出现危险！
4. 每次使用本器材后请关闭电源开关，这样可以省电、延长器材使用寿命、保证安全。
5. 电源插座必须使用16A，220V接地良好的插座，避免发生电击事故。
6. 机体严禁溅水，以免损坏机器。
7. 电跑通电时，电源线远离机台下的移动轮，也不要将电源线从机台下穿过，禁止使用破损的电源线。

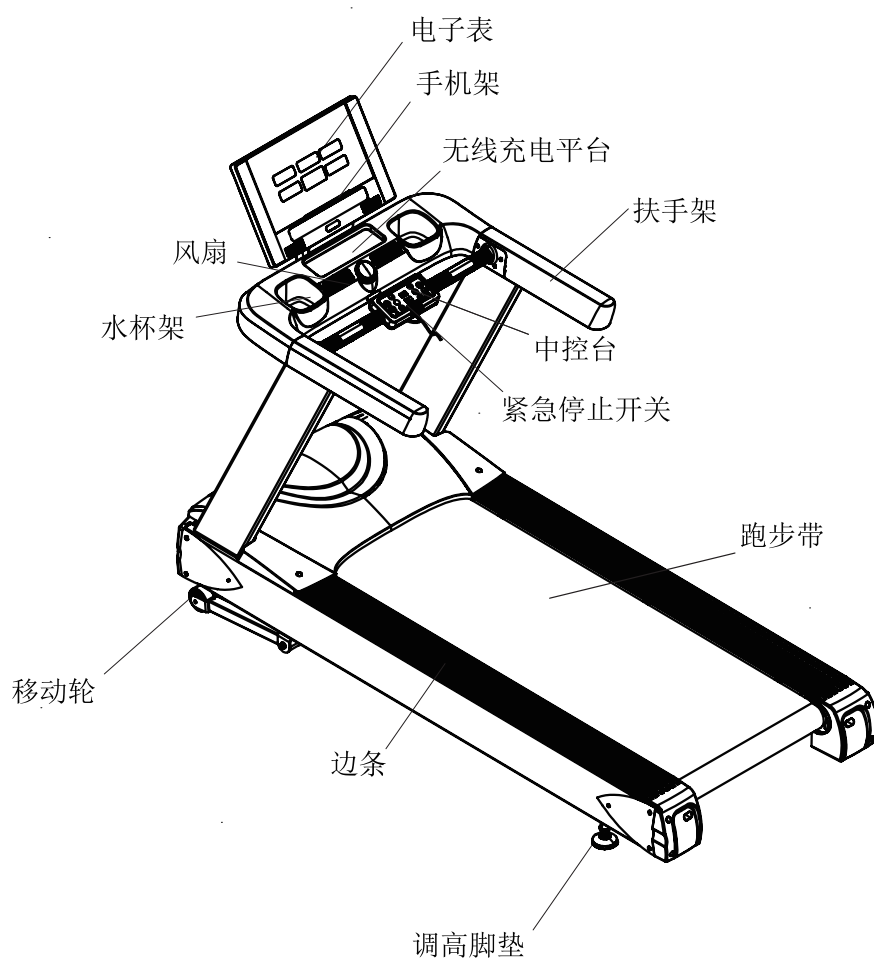
校 平 调 整

须将跑步机调整至最佳使用水平，将跑步机放置在欲使用的位置后，用跑步机机台底部的调高垫调整至水平。调整到合适位置后，将机体上的螺帽锁紧就位。



调平脚垫

⚠ 使用保养说明



电子表：运动参数显示面板

水杯架：放置运动水杯

扶手架：运动或暂停状态，双手扶持用

移动轮：可用于移动器械

边条：暂停或紧急状况时可踩踏，或供安全逃离用

调高脚垫：调整使机台落地平稳

跑步带：跑步时的运动区域

紧急停止拉线开关：运动时将安全夹夹到衣服上，有紧急情况拉线会启动紧急停止，让马达快速停止运转。

中控台：此面板设置有 速度、坡度、开始、停止等常用操作的按键。

无线充电平台：给手机无线充电，并可放置各种杂物

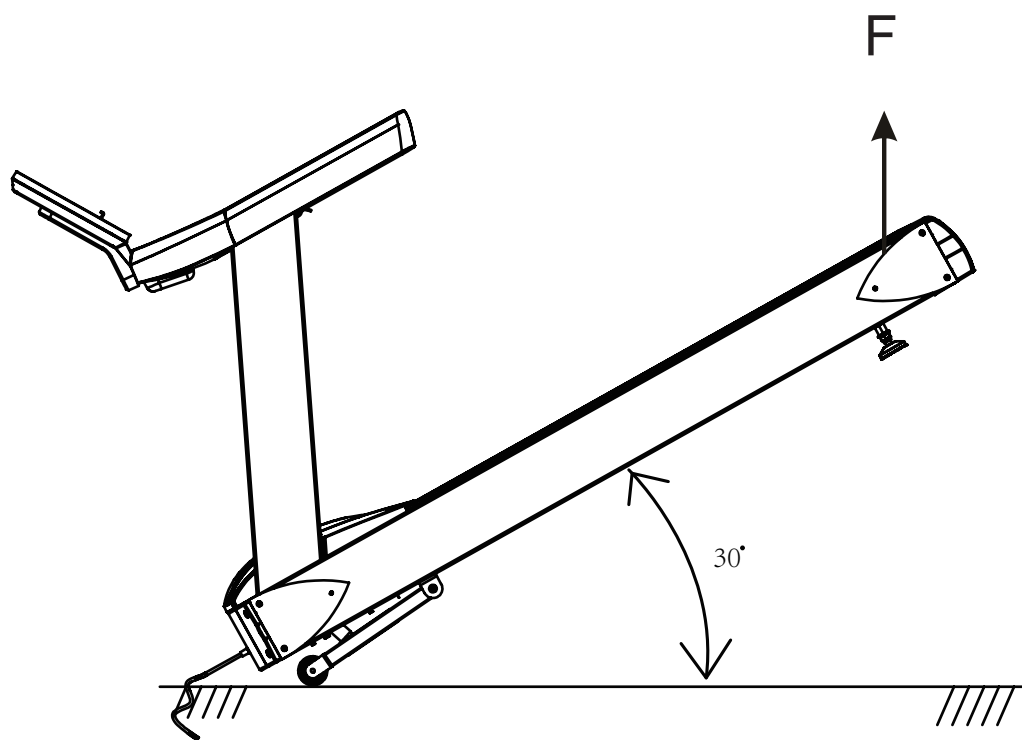
风扇：可通过电子表上的风扇按键调节风速，为运动者提供清凉感

⚠ 使用保养说明

移动跑步机前，首先确保有人来协助搬运，确保能搬运重量大于100kg，跑步机置于平整的地面。搬运时先将跑步机尾部抬起，然后依靠跑步机滚轮来移动到合适的位置，在放置时，将跑步机缓慢放下，直到后调高垫着地时，才能松手。

注意：在搬运过程中，跑步机底架边管与地面之间的夹角小于 30° ，大于 30° 时有可能损伤跑步机前端的电源线及底架。

移动跑步机



! 使用保养说明

一. 跑步带调整

为了您更好的使用跑步机您有必要将跑步带调整到最佳状态。

1. 跑偏范围及跑偏调整

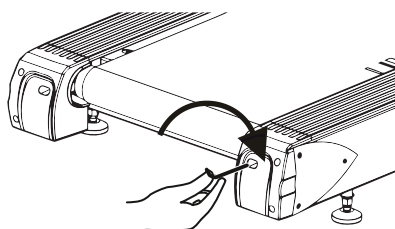
跑偏范围：跑步带与边条之间距离左右相差 $\pm 5\text{mm}$ 即视为偏移，需要调整。

跑偏调整请在4千米/小时的运行速度下调整，**注意：调整后跑步带不能打滑。**

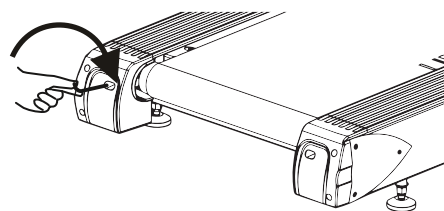
往右偏：请使用内六角扳手顺时针旋转1/4圈，调整机台后面右侧的内六角调整螺栓，或者逆时针调整左侧的调整螺栓。

往左偏：请使用内六角扳手顺时针旋转1/4圈，调整机台后面左侧的内六角调整螺栓，或者逆时针调整右侧的调整螺栓。

往右偏

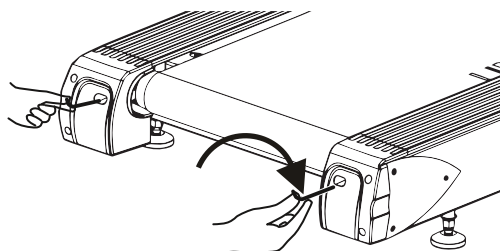


往左偏



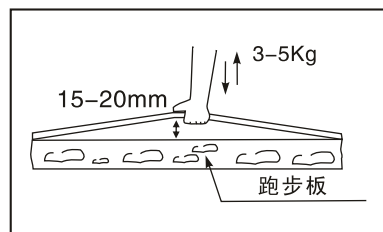
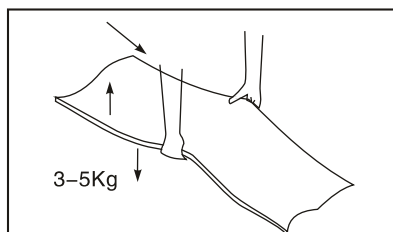
2. 松紧调整及正确调整的依据

跑步机使用一段时间后，可能会出现跑步带轻微打滑现象，这是跑步带自然拉长所致，属正常现象，此时请同时顺时针调整机台后面左右两个内六角调整螺栓，至跑步带不打滑为止。



正确判断跑步带松紧的依据：

方法一：如图所示，双手均匀用力3-5Kg拉跑步带。跑步带与跑步板之间距离为15-20mm为正常；超出20mm跑步带过松需适当调整；小于15mm跑步带过紧同样也需适当调整。



使用保养说明

方法二：跑步带在速度为5千米/小时情况下，用双手握紧扶手，脚踏在边条上，另一脚踩踏跑步带，跑步带与前轴管之间没有出现相对滑动现象，松紧即判断为合适。本方法儿童或行动不便者不可使用。

二. 清洁方式

警告：在清洁或维护产品前，请务必把电动跑步机的电源插头拔掉。

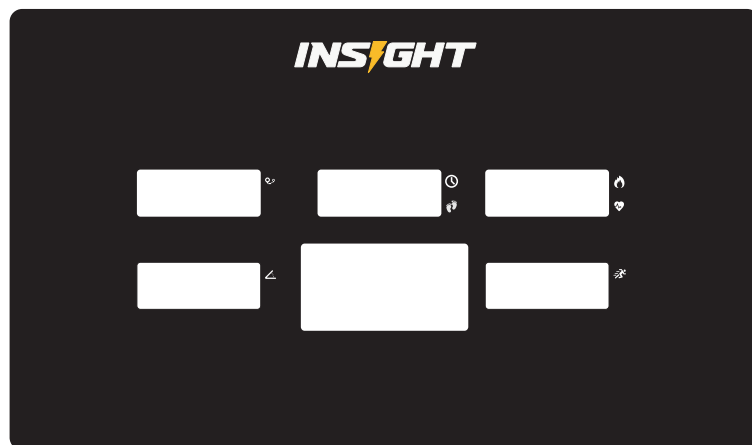
全面清洁将会延长电动跑步机的寿命。

定期清除灰尘以保持部件的清洁。清扫跑步带两边暴露在外的部分，这将减少跑步带下杂质的堆积。保持运动鞋的干净，避免把异物携带进跑步带下，磨损跑步板和跑步带。跑步带表面须用沾肥皂的湿布擦洗，请注意不要使水溅到电气元件上和跑步带下面。






本机使用大约3个月后，需要清扫一下机台，使用十字开口扳手工具打开马达盖，用小刷子把控制器上的灰尘、电机上的灰尘、小皮带灰尘仔细清扫干净。

注意：一定不要碰坏电器元件及弄断控制线。

电子表使用说明




电子表显示面板介绍








1. 距离窗口  : 显示运动距离 (0.0~99.9Km)
2. 时间/步数窗口  : 显示运动时间 (0:00~99:59S) 和步数, 运动时间和步数每5秒进行切换
3. 卡路里/心率窗口  : 显示使用者消耗的卡路里 (Kcal) 和心率 (Bpm), 使用者未握住手握心跳时仅显示卡路里数, 使用者握住手握心跳则显示心率
4. 坡度窗口  : 显示跑步机坡度百分比 (0~15%)
5. 点阵窗口 : 显示滚动字符、400米跑圈和程序波形图
6. 速度窗口  : 显示运动速度 (1.0~20.0Km/h)



电子表按键功能介绍:

1. 程序模式按键  : 内置7个预设的P程序供使用者选择

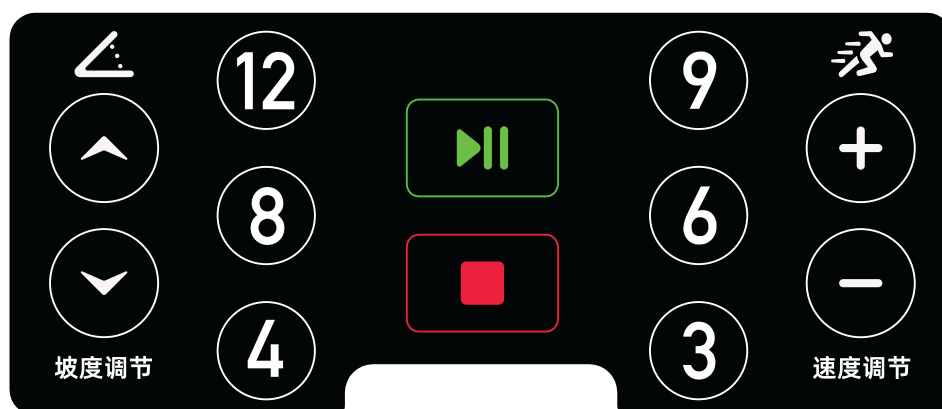
电子表使用说明

- 2. 坡度加减按键**  ：控制跑步机坡度增加和减少，每次按下坡度加减按键，跑步机坡度都会增加或减少1档，长按坡度加减按键坡度会持续增加或减少，进入程序选择状态下可用来选择P程序
- 3. 开始/暂停按键** ：按下此按键，跑步机在3秒倒计时后从最低速或程序默认速度开始运行；运行后再次按下该按键，跑步机缓慢减速至停机后进入暂停状态
- 4. 停止按键** ：按下此按键后，跑步机缓慢减速至停止，同时坡度缓慢降至初始状态，此后进入待机状态
- 5. 速度加减按键**  ：控制跑步机运行时速度的增加和减少，每次按键速度加减按键，跑步机速度都会增加或减少0.1Km/h，长按速度加减按键速度会持续增加或减少，进入程序选择状态下可用来调节运动时间参数
- 6. 风扇按键** ：控制风扇的档位和开关，1档>>2档>>停止

程序模式运动数据表：

时间 (min)		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
P01	speed	2	3	3	4	5	3	4	5	5	3	4	2	3	3	5	3
	incline	1	1	2	2	2	3	3	3	2	2	1	2	2	2	2	2
P02	speed	3	5	5	6	7	7	5	7	7	8	5	6	6	4	4	3
	incline	2	3	3	2	2	3	3	3	2	2	2	2	4	3	2	2
P03	speed	2	3	3	3	4	5	3	4	5	3	3	6	6	5	3	3
	incline	4	4	4	4	3	3	6	6	6	7	7	8	8	5	4	4
P04	speed	2	5	8	10	7	7	10	10	7	7	9	9	5	5	4	3
	incline	4	5	3	2	6	6	2	2	2	2	2	4	5	5	2	0
P05	speed	2	2	4	5	6	5	4	3	2	1	6	5	4	3	2	1
	incline	4	4	4	4	3	3	6	6	6	7	7	8	8	5	4	4
P06	speed	2	3	3	5	3	3	4	4	5	3	6	3	6	5	3	3
	incline	4	4	4	3	6	6	4	3	6	7	7	8	8	9	4	4
P07	speed	2	5	5	5	7	7	7	8	4	7	5	4	5	3	3	2
	incline	4	5	5	6	4	4	6	6	5	5	7	7	9	9	6	0

中控使用说明



中控操作面板介绍：

中控操作台左右两侧提供使用者4、8、12三个坡度调节档位和3、6、9三个速度调节档位，便于使用者快速调节坡度和速度；按下速度或坡度加减按键的功能和电子表一致；中间部分的开始/暂停按键和停止按键功能和电子表一致。

程序说明：

接入电源线，打开电源开关，所有窗口点亮2秒后进入待机状态

1. **快速启动：**按下电子表或中控的开始按键，在倒计时3秒后，跑步机从最低速启动运行。需要停止时，按下停止按键或断开安全锁即可。

2. **程序模式：**按下“程序”按键，进入程序模式选择，按坡度加减键选择P07当中任意一个内置程序。时间窗口显示默认值并闪烁，按速度加减键来调整所需运动时间。每个内置程序共分16段，每段的运行时间为设定时间/16。按下开始/暂停按键，跑步机在3秒倒计时后据第一段设定好的坡度和速度启动运行，当上一段的运行结束，自动进入下一段运行，速度和坡度自动调整为该段的数值。所有段运行完毕，程序结束，跑步机缓慢降速至停止，

中控使用说明

坡度回到初始状态。运行过程中可按速度和坡度加减按键调整速度和坡度，但在进入下一段时会自动调整为程序默认值，运动过程中也可直接按下停止按键或断开安全锁来停止运行。

3. 安全锁功能：任何时候断开安全锁，跑步机快速停止运行，所有数据清0。窗口显示“---”，所有正常操作与运行必须是在安全锁闭合的状态下进行。

4. 坡度自检功能：待机状态下，断开安全锁，所有窗口显示“--”。此状态下同时按住坡度“加”和“减”按键，进入坡度自检功能，等待一段时间后校正完成，重新接上安全锁回到待机状态。

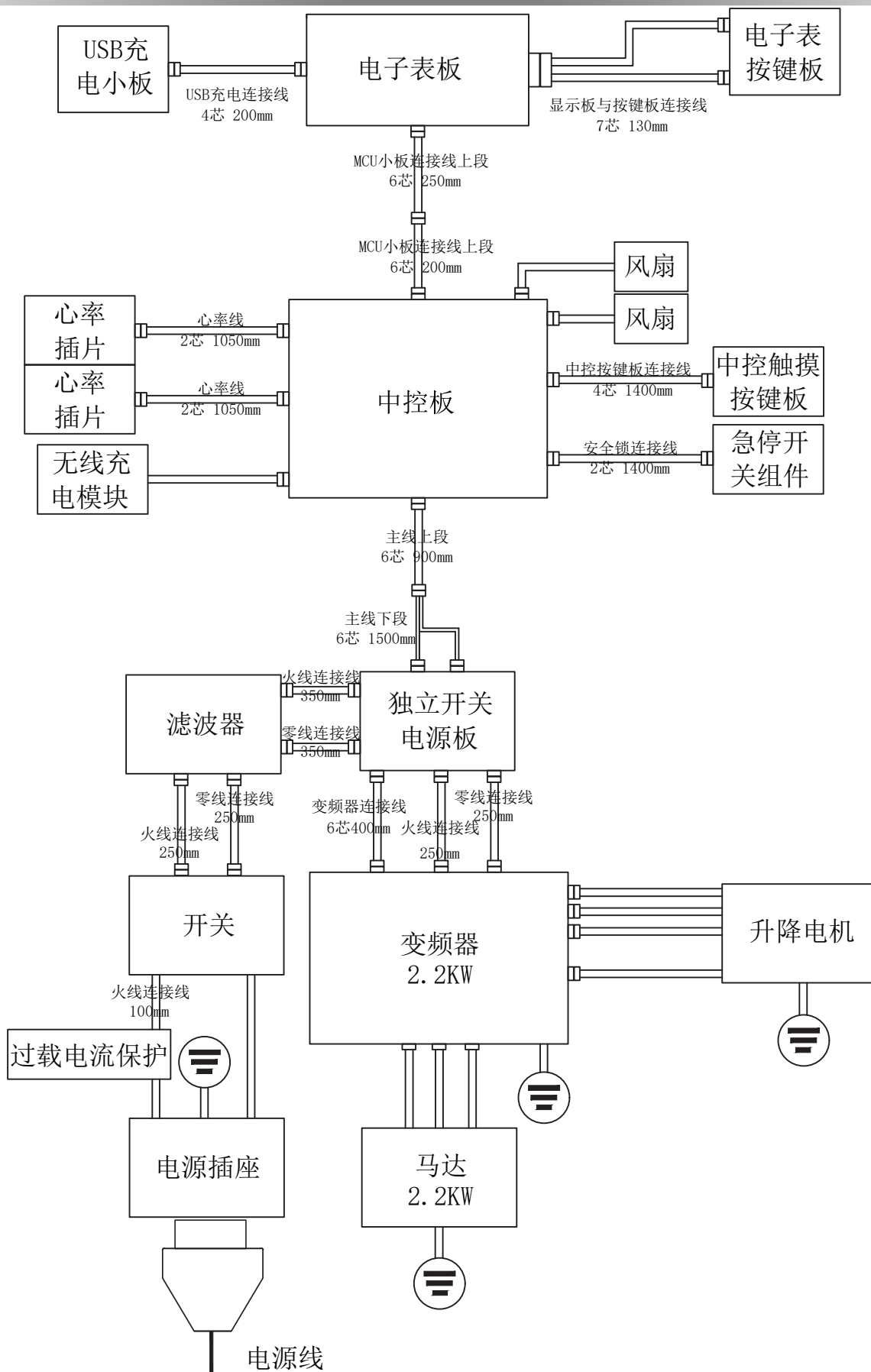
5. 休眠功能：停止时无任何操作10分钟以上时，系统关闭所有显示，进入休眠状态，按任意键可唤醒。

6. 无人运动检测功能：跑步机运行后，2分钟内运动步数小于25步会自动进入暂停模式，等待一分钟后仍没有任何按键操作，跑步机停止运动。

错误代码说明

E01	运转中低电压跳脱	1. 断电1分钟后，重新送电启动 2. 检查电源插头、插座、开关连接是否松脱 3. 检查电源电压是否过低 4. 无法恢复正常请联系客服
E02	温度传感器异常	1. 断电1分钟后，重新送电启动 2. 检查变频器上NTC插头连接是否松脱 3. 无法解决请联系客户支持维修
E04	输出过电流	1. 断电5分钟后，重新送电启动 2. 负载是否超重 3. 检查传动机构是否有异常 4. 无法恢复正常请联系客服
E06	变频器过电压	1. 确认电源电压是否正常 2. 断电1分钟后，重新送电启动 3. 若无法恢复正常请联系客服
E07	通讯超时	1. 检查变频器与上控表之间的连接线是否有断线或者破皮短路。 2. 互换变频器或者上控表查看
E08	落地异常	1. 断电1分钟后，重新送电启动 2. 确认电机、电机线绝缘良好 3. 确认负载在设计范围内，检查传动机构是否有异常 4. 无法恢复正常请联系客服
E09	变频器过热	1. 改善设备空间通风, 清理变频器散热片 2. 返厂更换变频器冷却风扇（风扇在变频器达到 50 时启动） 3. 无法恢复正常请联系客服
E0B	变频器过载	1. 确认负载是否超重 2. 检查检查传动机构是否有异常
E0D	马达断线检出	1. 检查电机与变频器连接线及接头是否松脱 2. 电机未连接
E22	EEPROM故障	1. 断电2分钟后，重新送电，若无法启动请更换变频器
E23	低电压显示	1. 确认变频器输入电源电压是否正常 2. 检查电源插座插头连接处是否松脱
E25	紧急停止	1. 检查紧急开关是否松脱或断开 2. 上表到变频器的连接线松脱

电路接线图



保修与维修

室内健身器材保修卡

1. 保修期限

1.1. 以安装验收之日作为保修起始日期，具体保修期限如下。

产品种类		部件名称	保修期限
有氧健身器材	电动跑步机	机台钢架(含立架)	3年
		电器零部件：电机、电子表(不含外壳)、按键、电子表线、控制器、变频器等	1年
		机械零部件：前后轴管、跑板、跑带、电机皮带、液压杆等	6个月
	其他(椭圆机、磁控健身车、健步机、太空漫步机等)	机架钢架	3年
		电气零部件：电子表(不含外壳)、电子表线、磁控装置、阻力电阻等	1年
		机械零部件：阻力旋钮、脚踏、曲柄、中轴、皮带、液压杆等	6个月
力量健身器材		主架及铁件部分	3年
		坐垫、靠垫、滑轮、钢索等	6个月
固定轮或无飞轮健身车(动感单车)		主架、扶手部分	1年
		刹车和传动部分：中轴、曲柄、脚踏、惯性轮、链条等	6个月
		坐垫等	
注：设备外壳、塑料件、橡胶件、说明书、皮套、光盘、包装等不在“保修服务”范围内，您可以选择有偿服务。			

保修与维修

- 1.2. 产品自购买之日起七日内，如出现品质问题，允许客户选择退货、换货或维修方式；产品自购买七日后至十五日内，如出现品质问题，允许客户选择换货或维修方式。

2. 服务方式

产品保修期之内免费维修，超过保修期的将收取相应的零部件费用与维修费用。

3. 下列情形不属保修范围内

- 3.1. 超过保修期限的。
- 3.2. 无法提供产品有效发票或保修凭证(能够证明在保修期内的情况除外)，产品使用型号与发票不符的。
- 3.3. 非公司指定或授权的人员进行安装维修的。
- 3.4. 使用环境不符合产品使用说明书要求或未按照产品使用说明书操作的。
- 3.5. 由人为因素(挤压、撞击、磨损划伤、供电异常、液体粉尘侵蚀)造成故障损坏的。
- 3.6. 由不可抗力(自然灾害、火灾、雷击、生物侵害等)因素造成的故障损坏的。

4. 特别提示

- 4.1. 上述保修条款仅适用于中华人民共和国大陆范围以内(不包括香港、澳门特别行政区和台湾地区)。
- 4.2. 在产品购买时，如果授权经销商向您做出超过本保修卡以外的其他承诺，请您向该经销商索要书面证明，以保证该经销商对额外承诺进行负责，本公司对此不承担责任。

保修与维护记录表

保养记录

[illegible]