



SUNNY TreadPad

SF-T7970

USER MANUAL



IMPORTANT! Please retain owner's manual for maintenance and adjustment instructions. Your satisfaction is very important to us, **PLEASE DO NOT RETURN UNTIL YOU HAVE CONTACTED US:** support@sunnyhealthfitness.com or 1- 877 - 90SUNNY (877-907-8669).



WWW.SUNNYHEALTHFITNESS.COM

IMPORTANT SAFETY INFORMATION

We thank you for choosing our product. To ensure your safety and health, please use this equipment correctly. It is important to read this entire manual before assembling and using the equipment. Safe and effective use can only be achieved if the equipment is assembled, maintained, and used properly. It is your responsibility to ensure that all users of the equipment are informed of all warnings and precautions.

1. Before starting any exercise program, you should consult your physician to determine if you have any medical or physical conditions that could put your health and safety at risk or prevent you from using the equipment properly. Your physician's advice is essential if you are taking medication that affects your heart rate, blood pressure, or cholesterol level.
2. Be aware of your body's signals. Incorrect or excessive exercise can damage your health. Stop exercising if you experience any of the following symptoms: pain, tightness in your chest, irregular heartbeat, shortness of breath, lightheadedness, dizziness, or feelings of nausea. If you do experience any of these conditions, you should consult your physician before continuing with your exercise program.
3. Keep children and pets away from the equipment. The equipment is designed for adult use only.
4. Use the equipment on a solid, flat level surface with a protective cover for your floor or carpet. To ensure safety, the equipment should have at least 8 feet (240 CM) of free space behind it and 2 feet (60 CM) on each side. Do not place the treadmill on any surface that blocks air openings. To protect the floor or carpet from damage, place a mat under the treadmill.
5. Ensure that all nuts and bolts are securely tightened before using the equipment. The safety of the equipment can only be maintained if it is regularly examined for damage and/or wear and tear.
6. Always use the equipment as indicated. If you find any defective components while assembling or checking the equipment, or if you hear any unusual noises coming from the equipment during exercise, discontinue use of the equipment immediately and do not use until the problem has been rectified.
7. Wear suitable clothing while using the equipment. Avoid wearing loose clothing that may become entangled in the equipment.
8. Do not place fingers or objects into the moving parts of the equipment.
9. The maximum weight capacity of this unit is 220 pounds (100 KG).
10. The equipment is not suitable for therapeutic use.
11. To avoid bodily injury and/or damage to the product or property, proper lifting and moving are required.
12. Your product is intended for use in cool and dry conditions. You should avoid storage in extreme cold, hot or damp areas as this may lead to corrosion and other related problems.
13. This equipment is designed for indoor and home use only; it is not intended for commercial use.
14. When running, try to use shoes with rubber soles, otherwise there will be the possibility of static electricity.



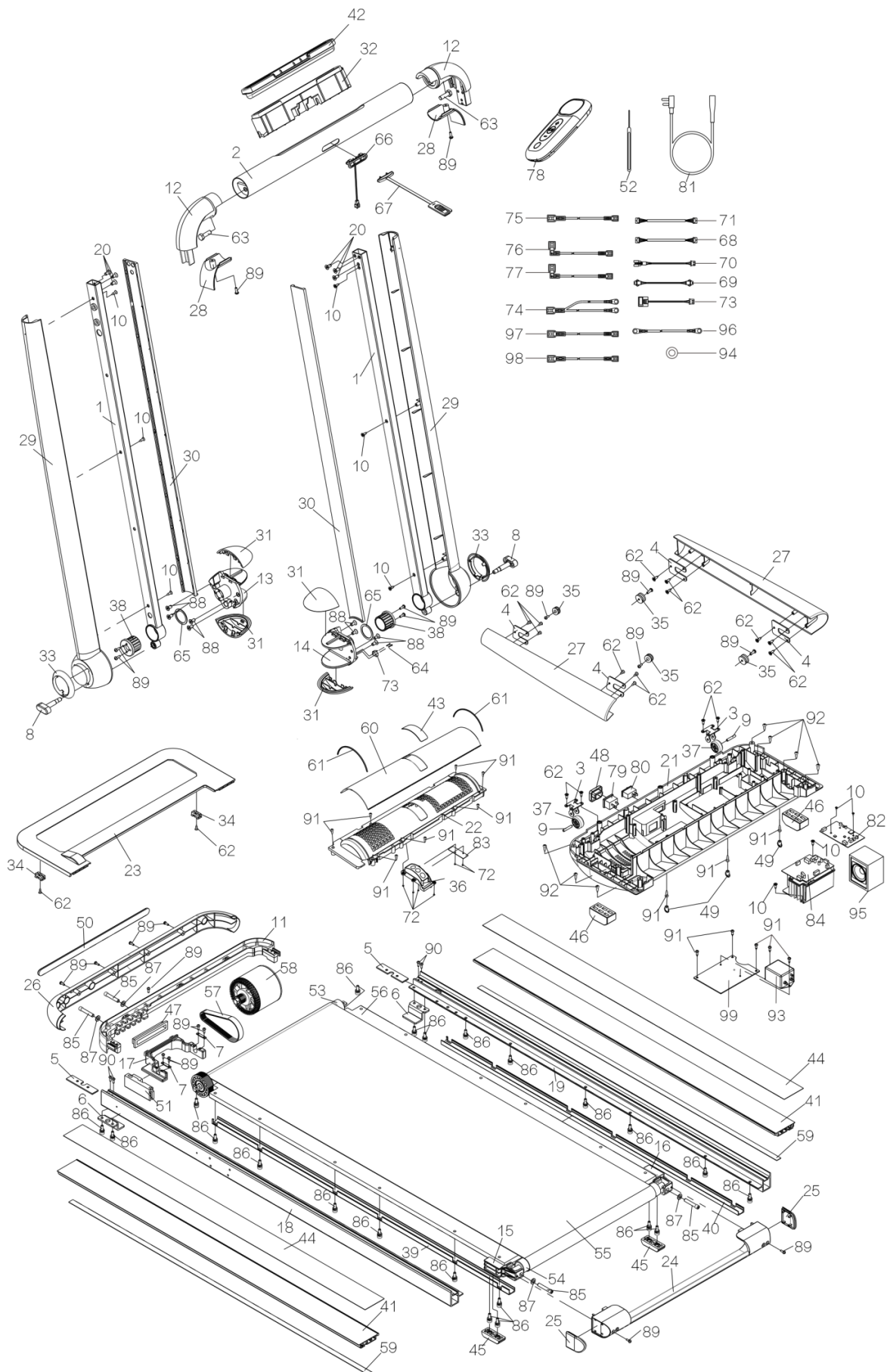
IMPORTANT NOTE:

The belt must be lubricated before the first use! Please see Page 11 for instructions on how to properly apply lubricant.

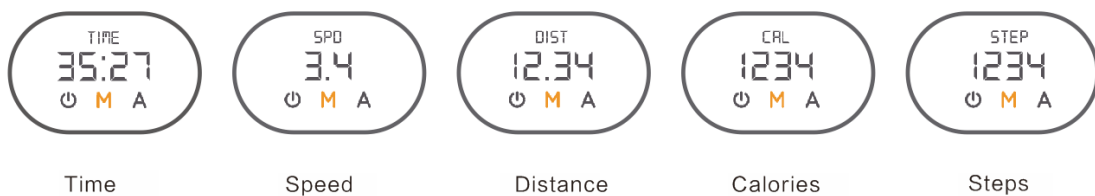
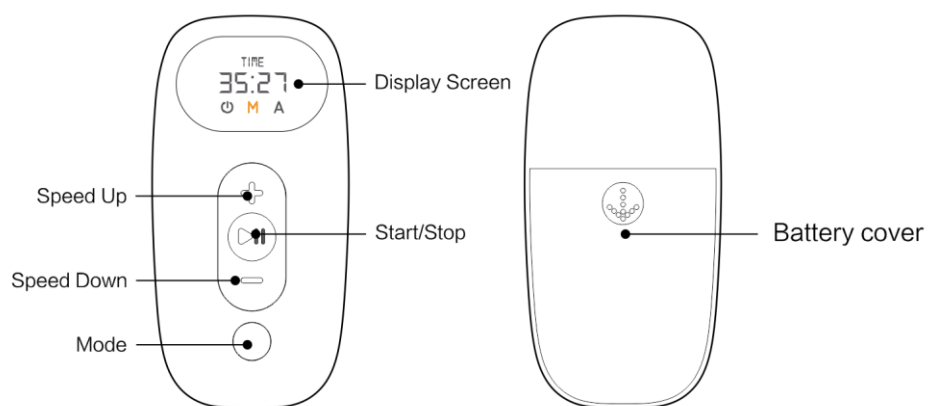
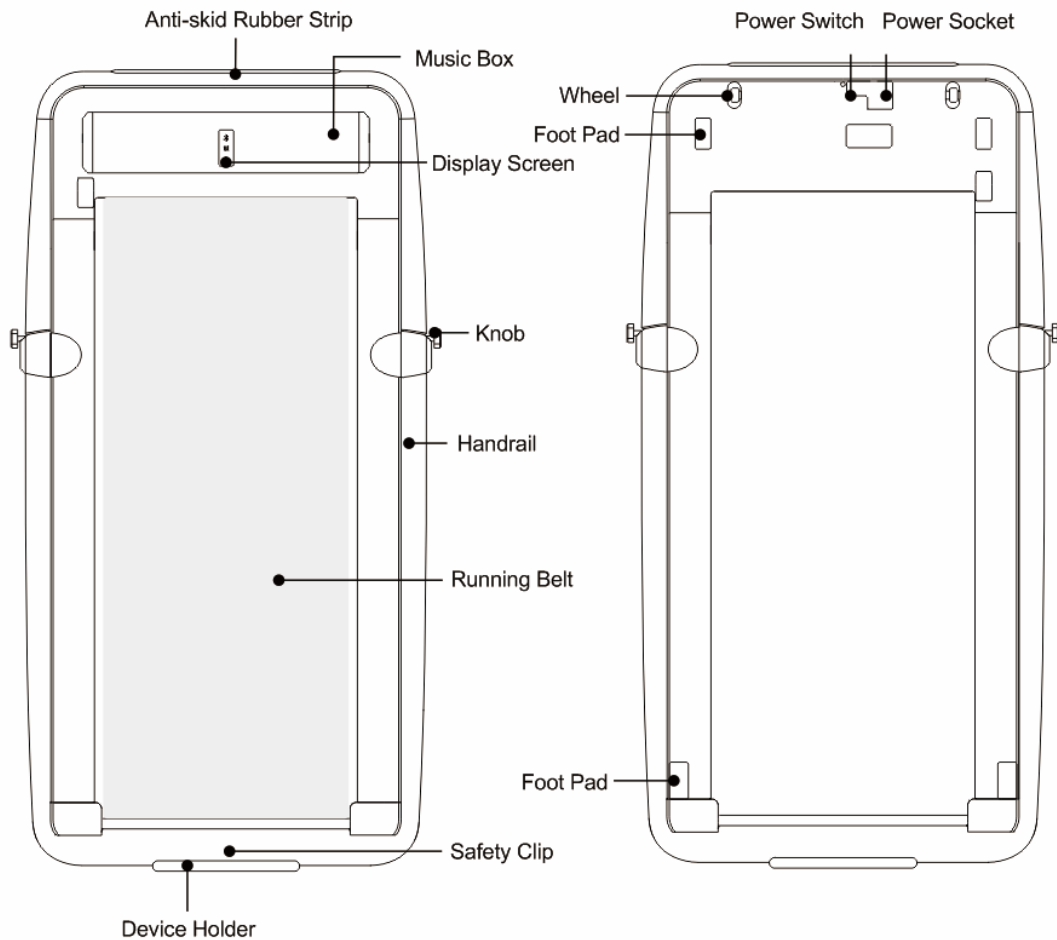
IMPORTANT OPERATING INSTRUCTIONS

1. Please use athletic shoes when using the SUNNY TreadPad.
2. Please do not stand up on the SUNNY TreadPad if it is recalibrating.
3. It is not recommended to use the SUNNY TreadPad on uneven surfaces.
4. Use caution when folding the SUNNY TreadPad to avoid injury.
5. Do not fold the SUNNY TreadPad if it is turned on.
6. Please pull out the power cord from the outlet when the SUNNY TreadPad is not in use.
7. Always face forward to prevent dizziness from occurring.
8. Never allow multiple users to operate the SUNNY TreadPad at the same time.
9. Please keep pets and children away from the SUNNY TreadPad.
10. Do not stand on the front end of the SUNNY TreadPad.
11. Minors must be accompanied by an adult while using the SUNNY TreadPad.
12. Running or walking sideways or backwards on the SUNNY TreadPad is prohibited.
13. Please do not use the SUNNY TreadPad if you are not within the age recommendations or if you are pregnant.

EXPLODED DIAGRAM 1



EXPLODED DIAGRAM 2



Standby Mode



Constant Speed
Mode



Auto Mode

PARTS LIST

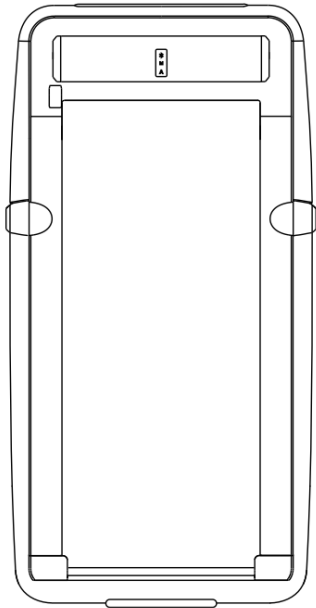
No.	Description	Spec.	Qty.	No.	Description	Spec.	Qty.
1	Upright Post		2	32	Device Holder		1
2	Handrail		1	33	Upright Post Side Cover		2
3	Wheel Support		2	34	Fastener		2
4	Side Trim Cover Retainer		4	35	Side Trim Cover Retainer		4
5	Connector Spacer		2	36	Display Seat		1
6	Foot Pad Support		2	37	Wheel		2
7	Motor Gasket		2	38	Bushing		2
8	Knob		2	39	Left Bottom Protective Strip		1
9	Cylindrical Pin	Φ5.1*28	2	40	Right Bottom Protective Strip		1
10	Cross Recessed Countersunk Tapping Screw	ST2.9*16	10	41	Side Strip		2
11	Front Aluminum Seat		1	42	Top Cover for Device Holder		1
12	Handrail Seat		2	43	Display PC Film		1
13	Left Shaft Seat		1	44	PC Film		2
14	Right Shaft Seat		1	45	Rear Foot Pad		2
15	Rear Drum Left Support		1	46	Front Foot Pad		2
16	Rear Drum Right Support		1	47	Motor Cushion Supply		1
17	Motor Retainer		1	48	Rubber Cover for Power		1
18	Left Aluminum		1	49	Rubber Hole Plug		3
19	Right Aluminum		1	50	Rubber Cushion for Front Trim Cover		1
20	Cross Recessed Countersunk Screw	M4*10 full tooth	6	51	Motor Left Cushion		1
21	Motor Bottom Cover		1	52	Silicone Lanyard		1
22	Motor Upper Cover		1	53	Front Roller	Φ38	1
23	Motor Top Cover		1	54	Rear Roller	Φ38	1
24	Rear End Cover		1	55	Running Belt	2534*480	1
25	Side Trim Cover for Rear End Cover		2	56	Running Board		1
26	Front Trim Cover		1	57	Multi Slot Belt		1
27	Side Trim Cover		2	58	Motor	Φ105, 1.0HP	1
28	Handrail Trim Cover		2	59	Side Strip Foam		2
29	Upright Post Trim Cover		2	60	Speaker Mesh	492*160	1
30	Upright Post Trim Strip		2	61	Speaker Mesh Decorative Cord		2
31	Shaft Trim Cover		4	62	Cross Recessed Countersunk Tapping Screw	ST4.2*10	18

No.	Description	Spec.	Qty.	No.	Description	Spec.	Qty.
63	Hexagon Bolt	M8*1.25P*25 full tooth	2	82	Upper Control Board		1
64	Cross Recessed Pan Screw	M1.6*10 full tooth	2	83	Display Panel		1
65	PTFE Gasket	31*39*1.0	2	84	Lower Control Board		1
66	Safety Key Slot		1	85	Hexagon Socket Cylindrical Head Bolt	M8*1.25P*4 2 full tooth	4
67	Safety Key		1	86	Three-piece Bolt	M6*1.0P*15 full tooth	22
68	Status Indicator Connection Line	Length 350mm	1	87	Flat Cushion	Φ8.5*Φ16*1.5	4
69	Middle Line for Safety Key	Length 1020mm	1	88	Cross Recessed Countersunk Head Bolt	M6*12 full tooth	8
70	Lower Line for Safety Key	Length 570mm	1	89	Cross Recessed Pan Head Bolt	M4*10 full tooth	21
71	Communication Line	Length 150mm	1	90	Cross Recessed Pan Head Bolt	M4*16 full tooth	4
72	Cross Recessed Pan Tapping Screw	ST2.9*10	6	91	Cross Recessed Pan Tapping Screw	ST4.2*15	15
73	Speed Up Switch	Length 570mm	1	92	Cross Recessed Pan Tapping Screw	ST6.0*20	7
74	Ground Wire	One-in two-out head 180mm	1	93	Filter	JNT-10A-T(031)	1
75	Connecting Line between Socket and Switch	120mm Red	1	94	Inductance	Φ24.9*Φ15.2*12	1
76	Connecting Line between Lower Control and Switch	180mm Red	1	95	Music Box	4Ω5W	1
77	Connecting Line between Socket and Lower Control	260mm Black	1	96	Ground Wire	200mm Yellow and Green	1
78	Remote Control		1	97	Connecting Line between Socket and Filter	300mm Black	1
79	Socket		1	98	Connecting Line between Switch and Filter		1
80	Overload Protection Switch	K1-N15B1A1A K1-15A/250V	1	99	Filter Support Plate		1
81	Power Line	1.5m	1				

ASSEMBLY CONTENTS

WHEN OPENING THE CARTON, THE FOLLOWING PARTS CAN BE FOUND:

Main Product



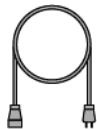
User Manual



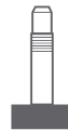
Remote Control



Allen Wrench



Power Line



Knob



Silicone Oil



Safety Key



Battery

Ordering Replacement Parts (U.S. and Canadian Customers only)

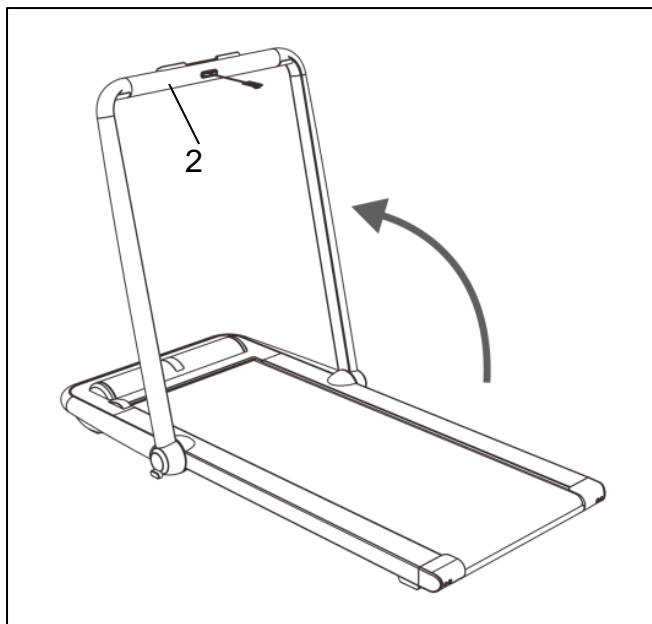
Please provide the following information in order for us to accurately identify the part(s) needed:

- ✓ The model number (found on cover of manual)
- ✓ The product name (found on cover of manual)
- ✓ The part name found on the “EXPLODED DIAGRAM” and “PARTS LIST” (found near the front of the manual)

Please contact us at support@sunnyhealthfitness.com or 1- 877 - 90SUNNY (877-907-8669).

ASSEMBLY INSTRUCTIONS

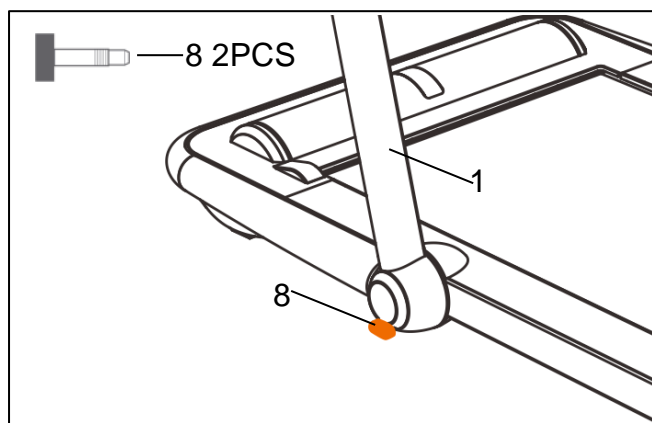
We value your experience using Sunny Health and Fitness products. For assistance with parts or troubleshooting, please contact us at support@sunnyhealthfitness.com or 1-877-90SUNNY (877-907-8669).



STEP 1:

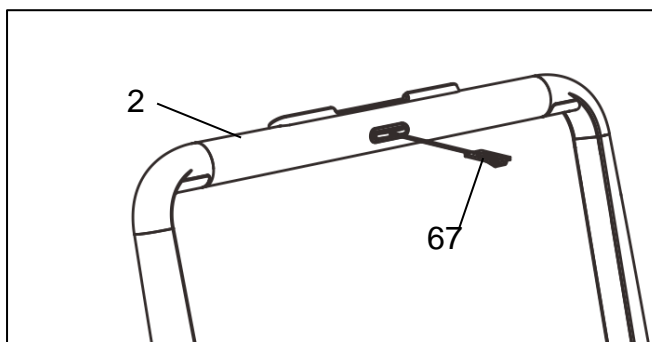
Place the SUNNY TreadPad on a flat surface. It is not recommended to place the Sunny TreadPad on a soft or uneven surface.

Turn the **Handrail (No. 2)** upwards.



STEP 2:

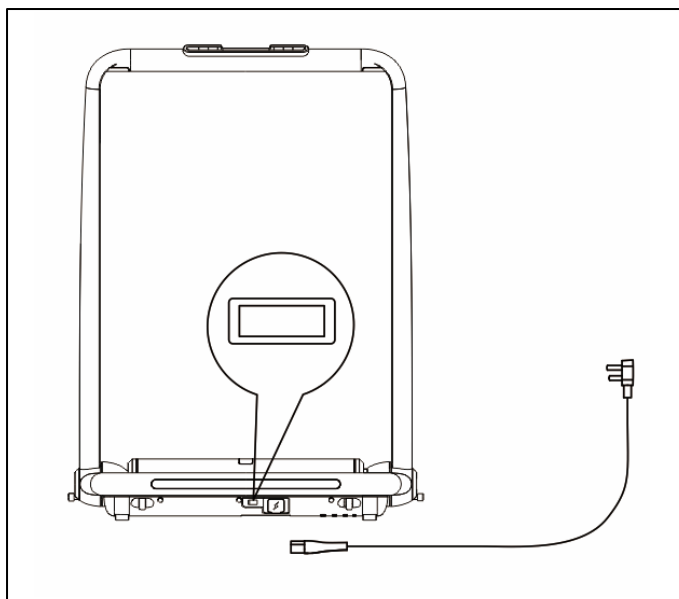
Take out 2 **Knobs (No. 8)** from the accessory box, insert them into the bottom holes on the 2 **Upright Posts (No. 1)**, and rotate clockwise to tighten the 2 **Upright Posts (No. 1)**.



STEP 3:

Take the **Safety Key (No. 67)** out of the accessory box, insert it into the safety key slot located in the middle of the **Handrail (No. 2)**.

We value your experience using Sunny Health and Fitness products. For assistance with parts or troubleshooting, please contact us at support@sunnyhealthfitness.com or 1-877-90SUNNY (877-907-8669).



STEP 4:

Connect the SUNNY TreadPad to an appropriate power supply.

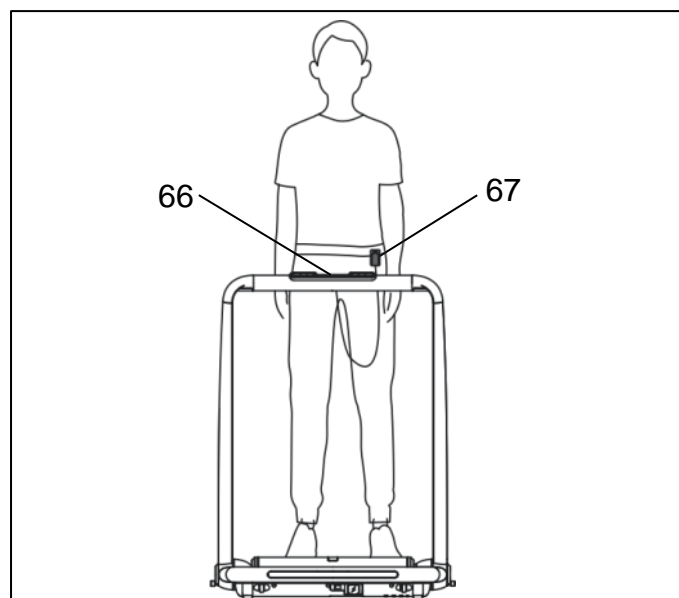


STEP 5:

Scan the QR barcode to directly locate the SUNNY HEALTH & FITNESS App in the App Store on your device. In order to scan the QR Code, you must first download the QR READER App on your device. Available in both Apple App Store & Google Play Store.

Use the **Remote Control (No. 78)** to directly skip 5 steps.

Open the APP to complete registration and connect the device step by step.



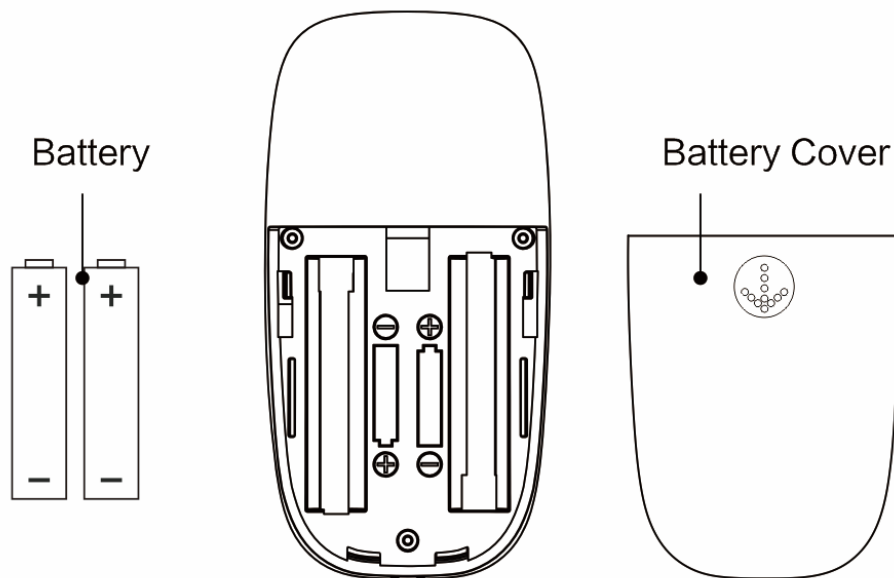
STEP 6:

Align the hole and insert one end of **Safety Key (No. 67)** into the **Safety Key Slot (No. 66)**. Clip the other end of **Safety Key (No. 67)** to your clothing.

NOTE: If the **Remote Control (No. 78)** is not connected to the SUNNY TreadPad, please resync the **Remote Control (No. 78)** according to "REMOTE CONTROL PAIRING METHOD" on Page 15.

The assembly is complete!

BATTERY INSTALLATION & REPLACEMENT



BATTERY INSTALLATION:

1. Remove the battery cover from the back of the **Remote Control (No. 78)**.
2. Take out the 2 AAA batteries that are included inside the remote control box.
3. Install the 2 AAA batteries into the battery holder. Pay attention to the battery + and – ends before installing.
4. Put the battery cover back.

The installation is complete!

BATTERY REPLACEMENT:

1. Remove the battery cover from the back of the **Remote Control (No. 78)**.
2. Take out the 2 old AAA batteries inside of the **Remote Control (No. 78)**.
3. Install the 2 new AAA batteries into the battery holder. Pay attention to the battery + and – ends before installing.
4. Put the battery cover back.

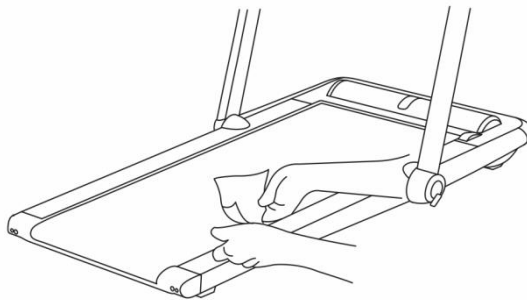
The replacement is complete!

NOTE: Always change both batteries at the same time. Do not mix battery types and do not mix old and new batteries. Dispose of batteries according to your state and regional guidelines.

MAINTENANCE & ADJUSTMENTS GUIDE

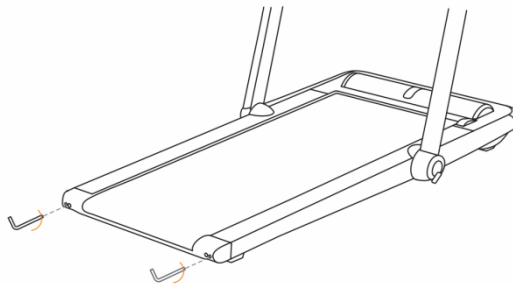
Cleaning the SUNNY TreadPad:

- Unplug the SUNNY TreadPad from the electrical source before you begin.
- Pour a small amount of gentle detergent on a cotton rag or towel. Do not pour the detergent on the running belt directly and do not use acidic or corrosive cleaners.
- Wipe down the frame, motor encasement, and running belt. Do not wipe underneath the running belt.
- After long periods of use, it is normal for dust to accumulate. Please wipe all dust off gently.



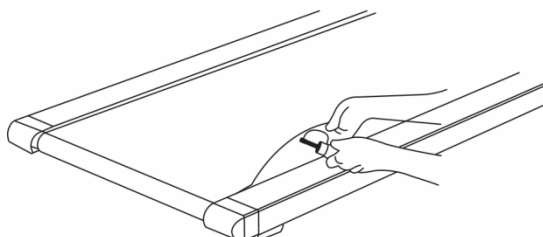
Adjusting the Running Belt:

- Start the SUNNY TreadPad and set the speed at 2.5 mi/h.
- If the running belt moves to the left: Turn the left adjusting screw half-turn *clockwise*.
- If the running belt moves to the right: Turn the right adjusting screw half-turn *clockwise*.
- If the running belt is slipping: Turn both left and right adjusting screws half-turn *clockwise* at same time.
- Check if an adjustment is needed after using the SUNNY TreadPad for 1 to 2 minutes.



Lubricating the Running Belt:

- Unplug the SUNNY TreadPad from the electrical source before you begin.
- Lift up the running belt and apply the silicone lubricant underneath the surface of the running belt.
- Power on the SUNNY TreadPad.
- Allow the Sunny TreadPad to operate at 2.5 mi/h for 10 to 20 seconds.
- Do not add more than 5 ml - 10 ml of lubricant. Excessive lubricate will cause the running belt to slip.
- Apply silicone lubricant once every 3 months.



DISPLAY CONSOLE

KEY FUNCTIONS

MODE INSTRUCTIONS:



Standby Mode
Light for Standby Mode is on.
Motor and sensor stop responding.



Constant Speed Mode
Light for the fixed speed mode is on.
Control the speed through the remote control or APP.



Automatic Mode
Light from Automatic Mode is on.
Speed is automatically controlled.

STANDBY MODE:



In this mode, the SUNNY TreadPad stops responding to prevent non-users from triggering the treadmill.



Hold press for more than 2 seconds
Return to previous mode

The SUNNY TreadPad will automatically go on standby and lock when not in use for more than 10 minutes. It can also be locked manually by pressing the **MODE** button for more than 2 seconds when stopped and not in use. Press the **START** or **MODE** buttons for 2 seconds to unlock again.

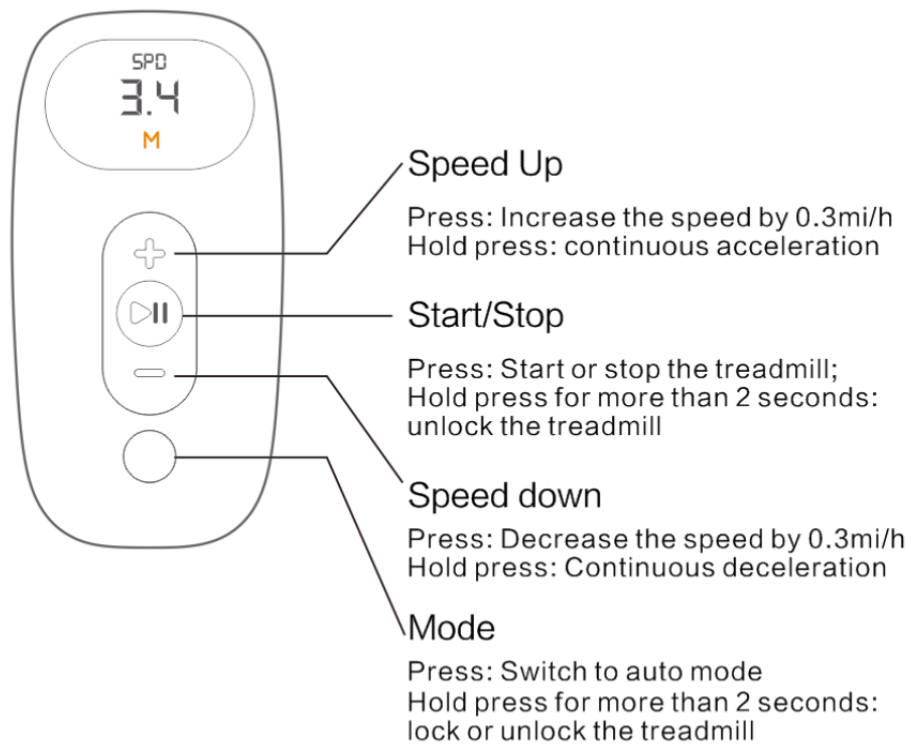
CONSTANT SPEED MODE (PRIMARY MODE):



In this mode, the speed of the SUNNY TreadPad can be controlled by the **Remote Control (No. 78)**. Beginners are advised to use the Constant Speed Mode first. Once adjusted to the SUNNY TreadPad, Automatic Mode can be used. If the SUNNY TreadPad is not in use for more than 30 seconds, it will stop automatically in this mode.

When the **Handrail (No. 2)** is opened, the maximum speed is 7.5mi/h which is suitable for running. Plug in the **Safety Key (No. 67)**, and press the **START** button on the **Remote Control (No. 78)** or in the APP.

When the **Handrail (No. 2)** is closed, the maximum speed is 3.75mi/h which is suitable for walking. You can start the SUNNY TreadPad by pressing the **START** button on the **Remote Control (No. 78)** or in the APP.



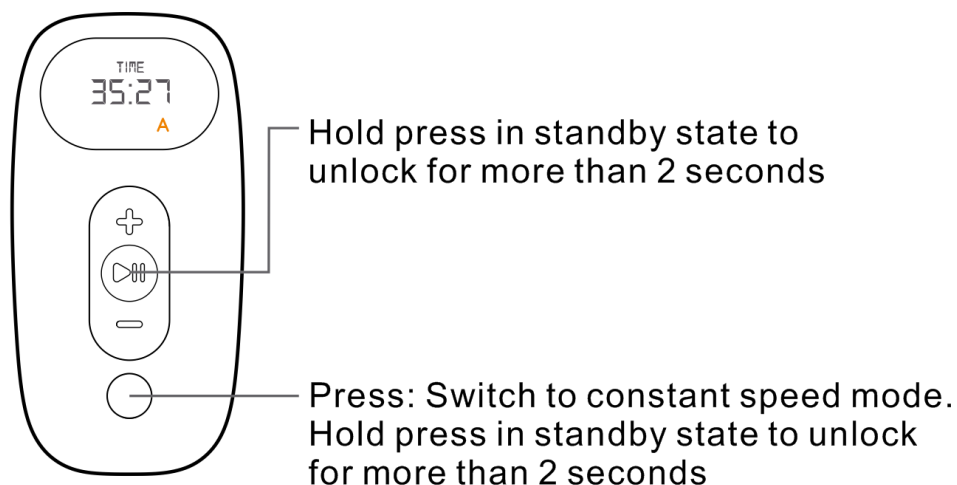
AUTOMATIC MODE:

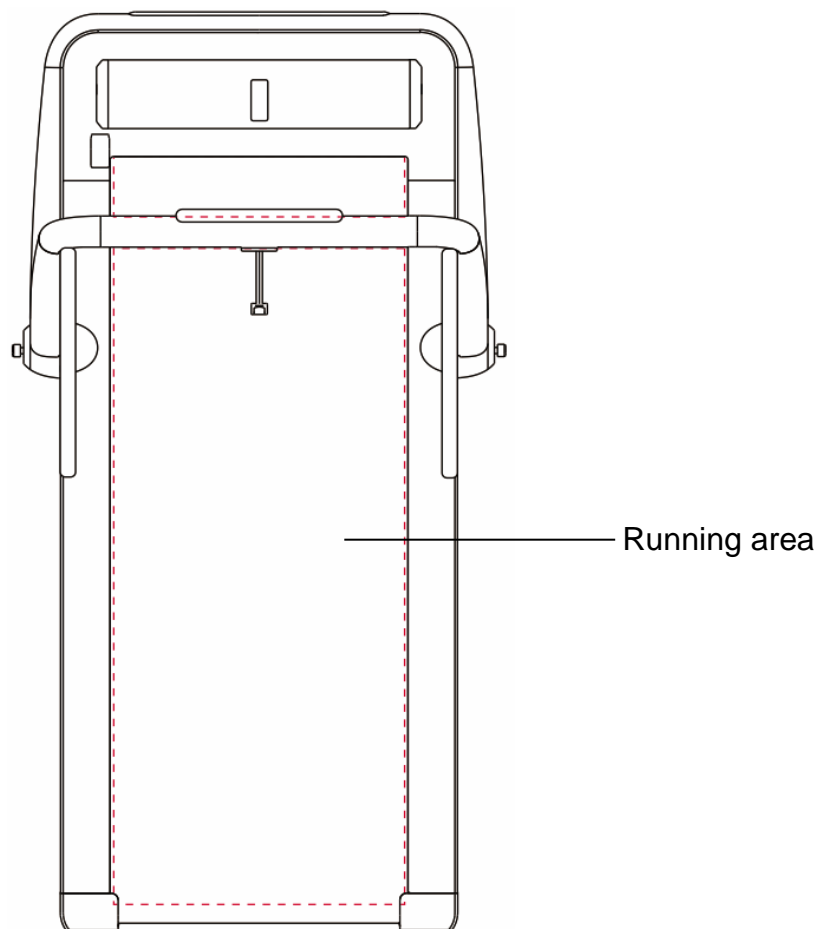
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This mode is an advanced mode with a higher running level, and can be completely separated from the **Remote Control (No. 78)** after starting. This mode is recommended for users with better coordination or experience in using this SUNNY TreadPad.

When the **Handrail (No. 2)** is opened, the maximum speed is 5mi/h which is suitable for running. Plug in the **Safety Key (No. 67)**, and press the **START** button on the **Remote Control (No. 78)** or in the APP.

When the **Handrail (No. 2)** is closed, the maximum speed is 3.75mi/h which is suitable for walking. You can start the SUNNY TreadPad by pressing the **START** button on the **Remote Control (No. 78)** or in the APP.





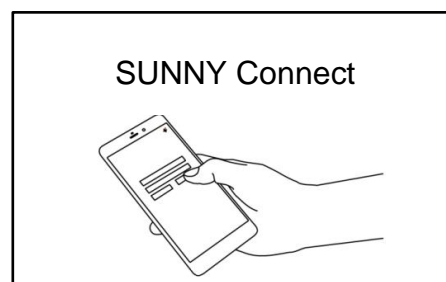
In Automatic Mode, the SUNNY TreadPad will accelerate until the speed is consistent with the running pace frequency of the user. When the stride length slows down, the SUNNY TreadPad's speed will gradually slow down until its speed is consistent with the stride of the user. When the speed decreases to less than 1.5mi/h, the SUNNY TreadPad will stop automatically.

Note: Automatic acceleration and deceleration on the SUNNY TreadPad is a process of learning and adaptation. Some users may not adapt to it at first, but this will become easier after frequent use of the SUNNY TreadPad.

BLUETOOTH FUNCTION:

Connect to Speaker:

Open your device's Bluetooth and search for a device named SUNNY. Next, click on the device's name to connect. When it's connected, you can play music from your device through the SUNNY TreadPad's speaker.



SAFETY LOCK FUNCTION:

Removing the **Safety Key (No. 67)** from the **Handrail (No. 2)** will stop the SUNNY TreadPad immediately. Once the SUNNY TreadPad reaches a full stop, the **Remote Control (No. 78)** will show "SAFE" and the SUNNY TreadPad will beep. To start the SUNNY TreadPad again, insert the **Safety Key (No. 67)** into the **Safety Key Slot (No. 66)** on the handrail. Press the **START** button on the **Remote Control (No. 78)** or in the APP.

SPECIFICATIONS

Performance & Indicators	Detail Parameters
Expansion Dimensions	58.2" x 31.2" x 41.7"
Folding Dimensions	60.2" x 31.2" x 5.5"
Running Belt	47" x 18.9"
Gross Weight	89 LBS
Net Weight	77LBS
Maximum Load	220 LBS/100 KG
Recommended Age Range	14-60 years old
Applicable Height	Unlimited
Minimum Speed	0.5 mi/h
Maximum Speed	7.5 mi/h
Power Input	700W
Rated Voltage	110-120V~
Sport Mode	Standby mode/ Constant speed mode/Automatic mode

IMPORTANT NOTE:

REMOTE CONTROL NOTICE:

If the **Remote Control (No. 78)** does not activate the SUNNY TreadPad, or you have changed to a replacement remote, the **Remote Control (No. 78)** and SUNNY TreadPad will need to be paired.

REMOTE CONTROL PAIRING METHOD:

Restart the SUNNY TreadPad. Press and hold down the **MODE** button on the **Remote Control (No. 78)** immediately for about 3 seconds. Hearing a "Beep" indicates that the pairing is successful. During the pairing, the **Remote Control (No. 78)** should be as close to the SUNNY TreadPad as possible.

ERROR CODES:

When the SUNNY TreadPad is running normally, error codes will not display. When an error occurs, the **Remote Control (No. 78)** will display one of the following error codes:

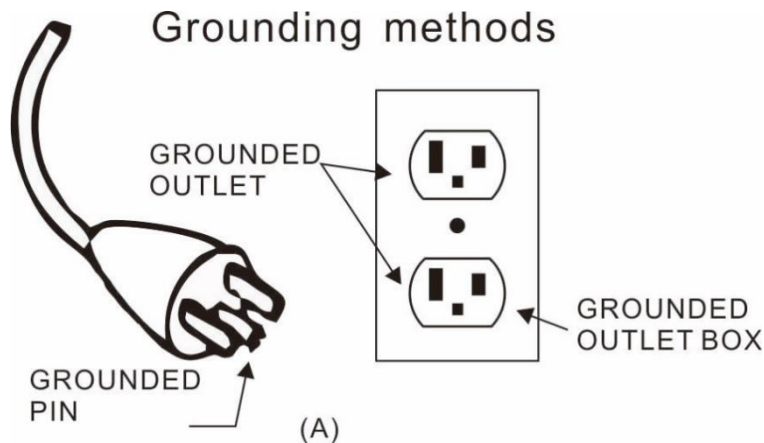
Error code	Code meaning	When reporting an error, please cut off the power supply for more than 10 seconds and restart. If the code no longer appears, continue to use normally. If the code continues to appear, please contact customer service.
E01	Software Overload	
E02	Hardware Overload	
E03	IPM too hot	
E04	Low-Voltage	
E05	Over-Voltage	
E06	Motor Phase-Lack Issues	
E07	Motor Shaft Lock	
E08	The Motor Failed	
E09	Motor Overload	
E10	Overload	
E11	No Hall Signal	
E12	Communication Error	

IMPORTANT ELECTRICAL INFORMATION

IMPORTANT NOTE: This SUNNY TreadPad requires a power source of **110 Volts** in order to properly operate. For your safety, as well as the safety of others, please verify that the power source is correct before powering the SUNNY TreadPad. Any power supply source above or below this level could cause significant damage to the SUNNY TreadPad and/or user.

GROUNDING METHODS:

This SUNNY TreadPad must be grounded. Should the SUNNY TreadPad malfunction or breakdown, grounding provides a path of least resistance for electric current to reduce the risk of electric shock. This SUNNY TreadPad is equipped with a plug that has an equipment-grounding conductor and a grounding plug. The plug must be plugged into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances.



CAUTION:

Improper connection of the SUNNY TreadPad can result in risk of electric shock. Check with a qualified electrician or serviceman if you are unsure whether the SUNNY TreadPad has been properly grounded. Do not modify the plug provided with this SUNNY TreadPad. If it will not fit the outlet, have a proper outlet installed by a qualified electrician. Ensure that the SUNNY TreadPad is connected to an outlet with the same configuration as the plug. Do not use an adaptor for this SUNNY TreadPad.

WARNING!

1. **NEVER** use a ground fault circuit interrupt (GFCI) outlet with this SUNNY TreadPad. Route the power cord away from all moving parts of the SUNNY TreadPad, including the Air Pressure Cylinder and transportation wheels.
2. **NEVER** operate the SUNNY TreadPad using a generator or UPS power supply.
3. **NEVER** remove any cover on this treadmill without first disconnecting the power cord.
4. **NEVER** expose the SUNNY TreadPad to rain or moisture. This SUNNY TreadPad is not designed for outdoor use or use in any high humidity environment.

Caution: The user is cautioned that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator and your body.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

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