



# hattrick-pro

## S-6600 COMMERCIAL TREADMILL



### Cardio Series

### User Manual

English



## **IMPORTANT SAFETY PRECAUTIONS**

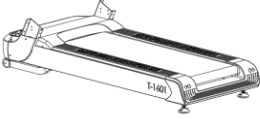
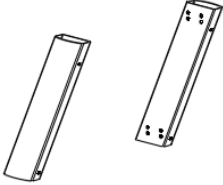

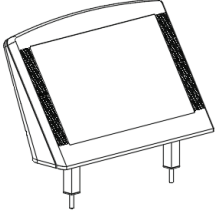

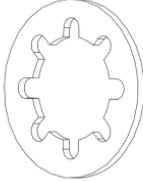
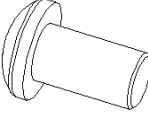






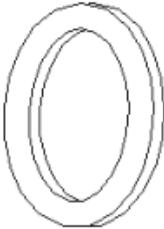
**WARNING:** Before starting any exercise program, consult with your physician or health professional, especially the person who is above 35 years old people or has some health problems before. We take no responsibility for any troubles or hurts due to above reasons. Don't power on until you finish assembly the treadmill and covering the protected top of motor.

### **ATTENTIONS:**

1. Do not plug anything into any parts of this equipment, or it may damage.
2. Position the treadmill on a clear, level surface. Do not place the treadmill on thick carpet as it may interfere with proper ventilation. Also, do not place the treadmill near water or outdoors.
3. Never start the treadmill while you are standing on the walking belt. After turning the power on and adjusting the speed control, there may be a pause before the walking belt begins to move, always stand on the foot rails on the sides of the frame until the belt is moving.
4. Wear appropriate clothing when exercising on the treadmill. Do not wear long, loose fitting clothing that could become caught in the treadmill. Always wear running or aerobic shoes with rubber soles.
5. Keep small children or pet away from the treadmill during operation.
6. Do not do exercise in 40 minutes after meal.
7. The treadmill is only used for adults, child use the treadmill must have adult on side.
8. Always hold the handrails when initially walking or running on the treadmill, until you are familiar with the use of the treadmill.
9. The treadmill is for indoor equipment, do not use outdoor. Position the treadmill on a clean, level surface. Note the treadmill made by special equipment, please do not remodel or do others.
10. The power cord of motorized treadmill is specialized. If the power cord is damaged, please purchase it from distributor or contact our company directly.
11. If the treadmill should suddenly increase in speed due to an electronics failure or the speed inadvertently increased, the treadmill will come to a sudden stop when the EMERGENCY STOP button is pressed from the console.
12. Do not connection in the middle of power cord, extending the power cord or replace the power cord plug. Stacked weight object on the power cord or make the power cord near the high temperature heat, prohibit use the porous socket, otherwise it will cause fire or electric shock injury accident because of poor contact.
13. When the treadmill is not being used, the power cord should be unplugged . Note the power cord of motorized treadmill made by special equipment, and if it is broken, please contact distributor quickly.
- 14 Please do not overuse the treadmill so can avoid any injury and do not use incorrect way for your safety.

# Assembly Instruction

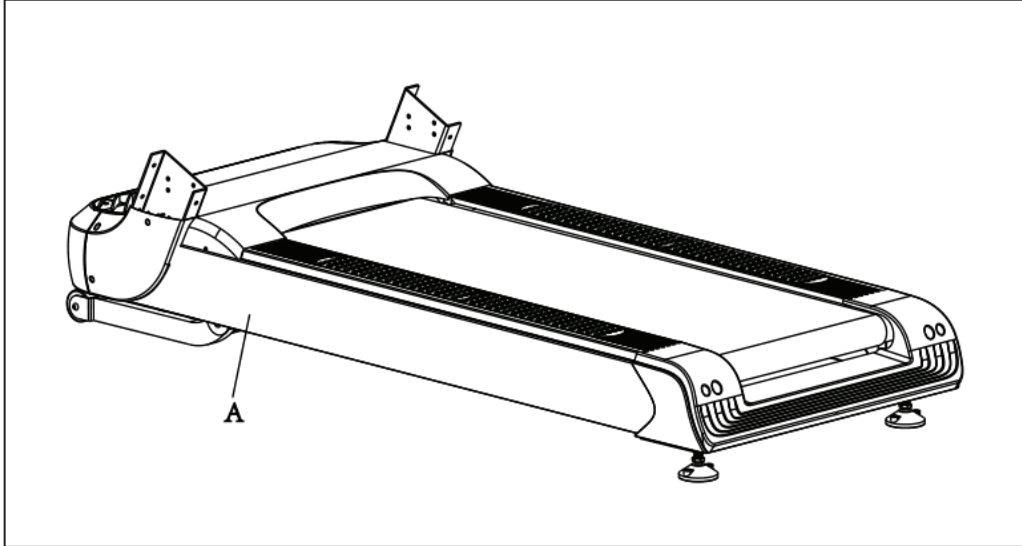
WHEN YOU OPEN THE CARTON, YOU WILL FIND THE BELOW SPARE PARTS:

<p>A. Main Frame</p> 	<p>3/4. L/R Upright</p> 	<p>B. Computer Set</p> 	<p>C. Computer Screen</p> 
<p>55. Round head hex bolt M8*16 2pcs</p> 	<p>71. Serrated Gasket <math>\Phi 10</math> 24pcs</p> 	<p>72. Half-round head hex bolt M10*20 24pcs</p> 	<p>82. Power Line</p> 
<p>83. MP3 Wire</p> 	<p>94. Silicon Oil</p> 	<p>95. #6 Allen Wrench</p> 	<p>96. #8 Allen Wrench</p> 
<p>97. Screw Driver</p> 	<p>98. Flat Washer <math>\Phi 8</math> 2pcs</p> 		

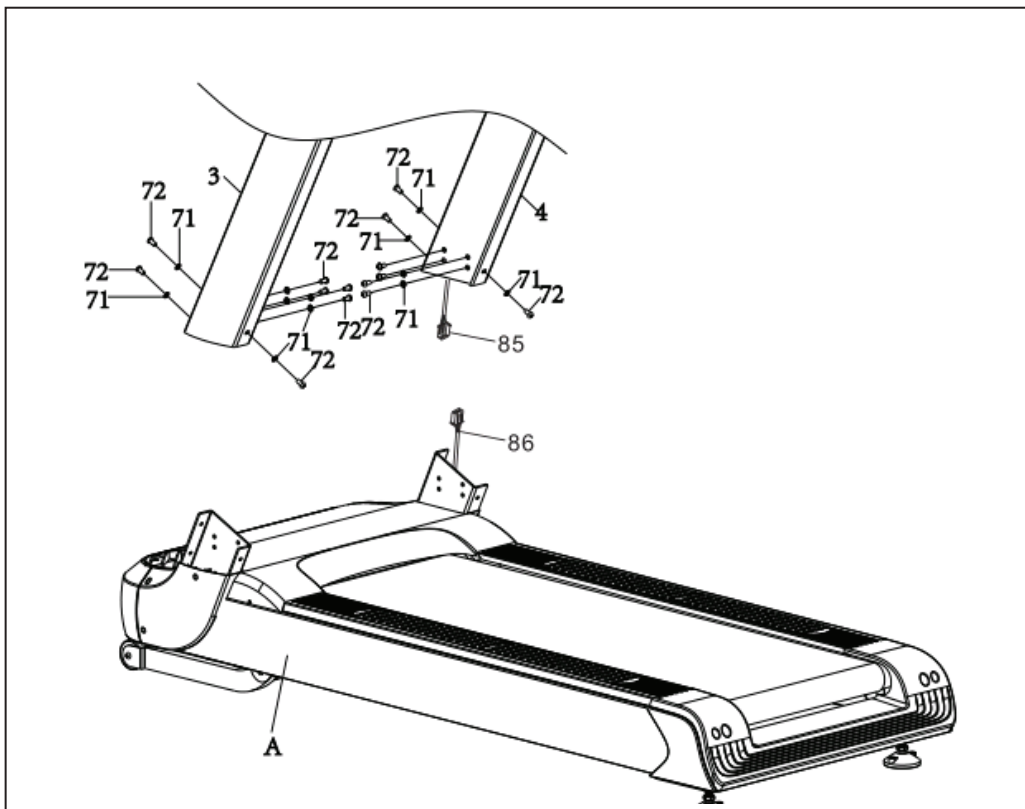
## Assembly Instruction

**NOTE:** While assembling this equipment, please be careful and do not damage the lines or parts.

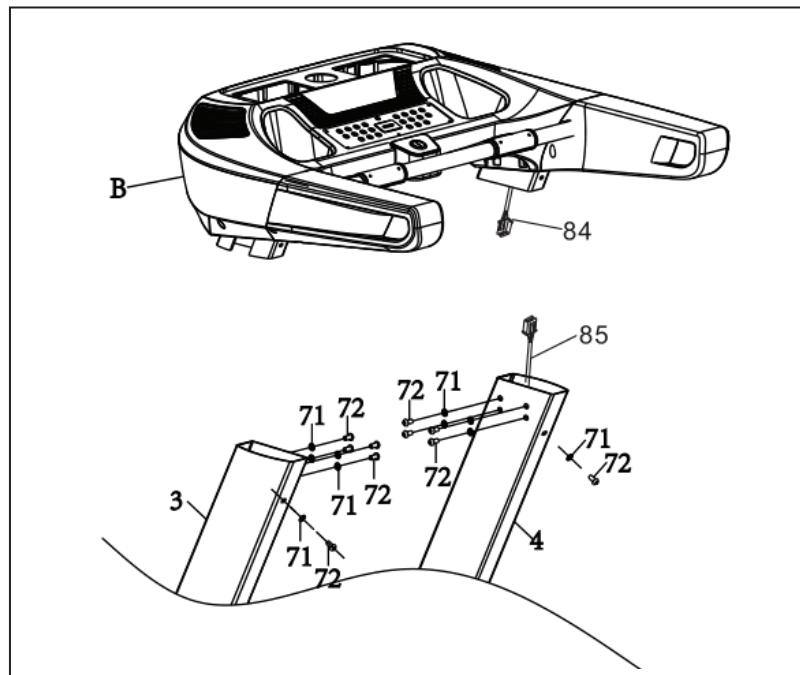
**STEP 1:** Open the carton and remove all contents. Place the Main Frame (A) on level ground and ensure that you have a clean, adequate work space.



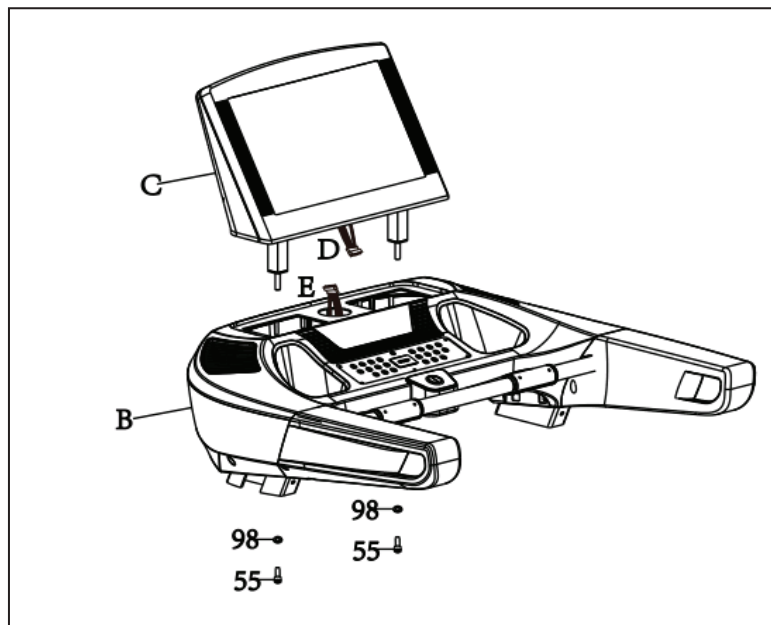
**STEP 2:** According to the picture to connect the Console lower line (86) with Console middle line (85) first, then slightly lock the Left & Right uprights (3&4) to the Main Frame (A) using 14 bolts M10\*20 (72) and 14 serrated gasket (71).



**STEP3:** As below drawing to connect the Console upper line (84) with console middle line (85) first, and then slightly lock the Computer set (B) to the Left & Right uprights (3&4) with 10 bolts M10\*20 (72) and 10 serrated gaskets (71).



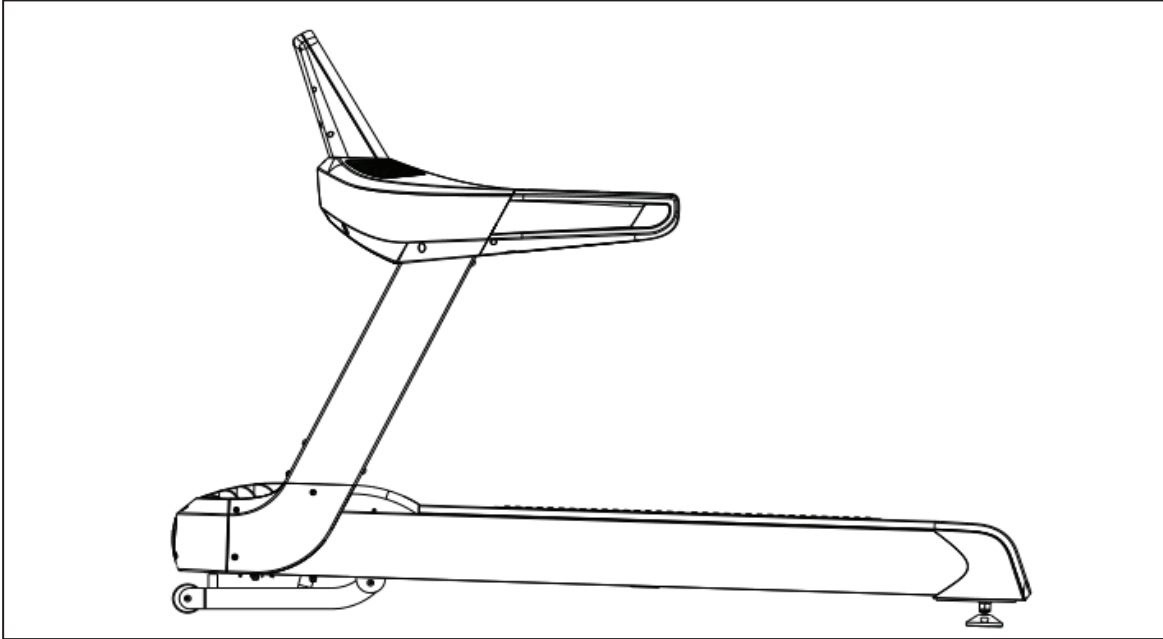
**STEP 4:** According to the picture to connect the Signal line (D) with Signal line (E) first, then slightly lock the Computer Screen (C) to the Computer set (B) using 2 bolts M8\*16 (55) and 2 Flat WashersΦ8 (98).



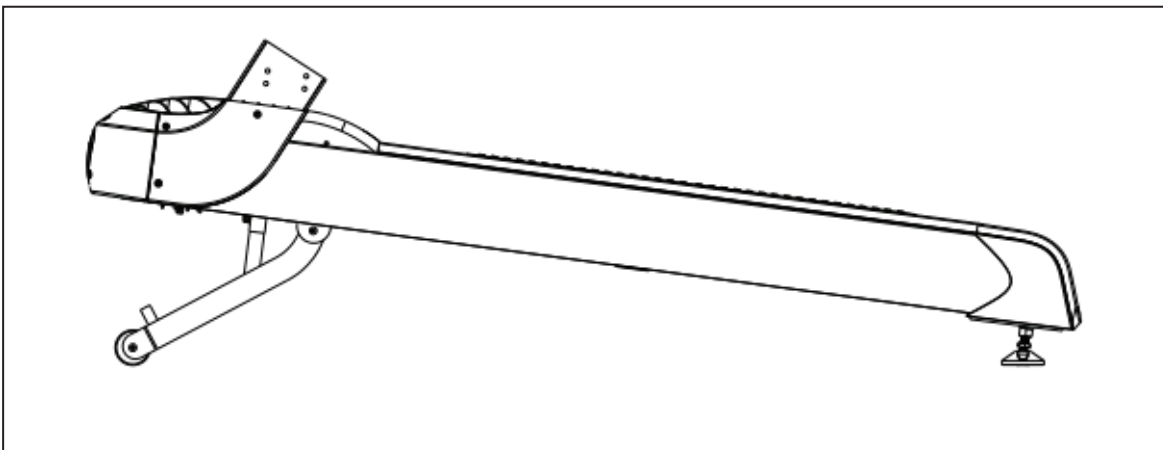
Now, all bolts can be closely locked.

**ATTENTION:** Must confirm complete assembly as the required above and lock all bolts. Do the following operations after checking everything is OK. Before you use the treadmill, please read the instructions carefully.



## Incline Instruction



Picture1



Picture2

Console Keys   are used to control the incline level. Increase or decrease the incline level by pressing the incline buttons once per level or holding an incline key down to skip through to the desired level.

Quick 3%, 6%, 9%, 12% INCLINE Keys give you the ability to instantly program a specific incline level with the push of a button.

Picture1 shows the minimum incline level(0%) while picture2 shows the maximum incline level(15%).

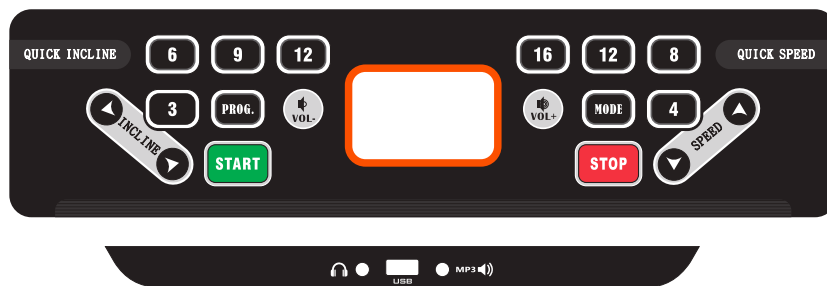
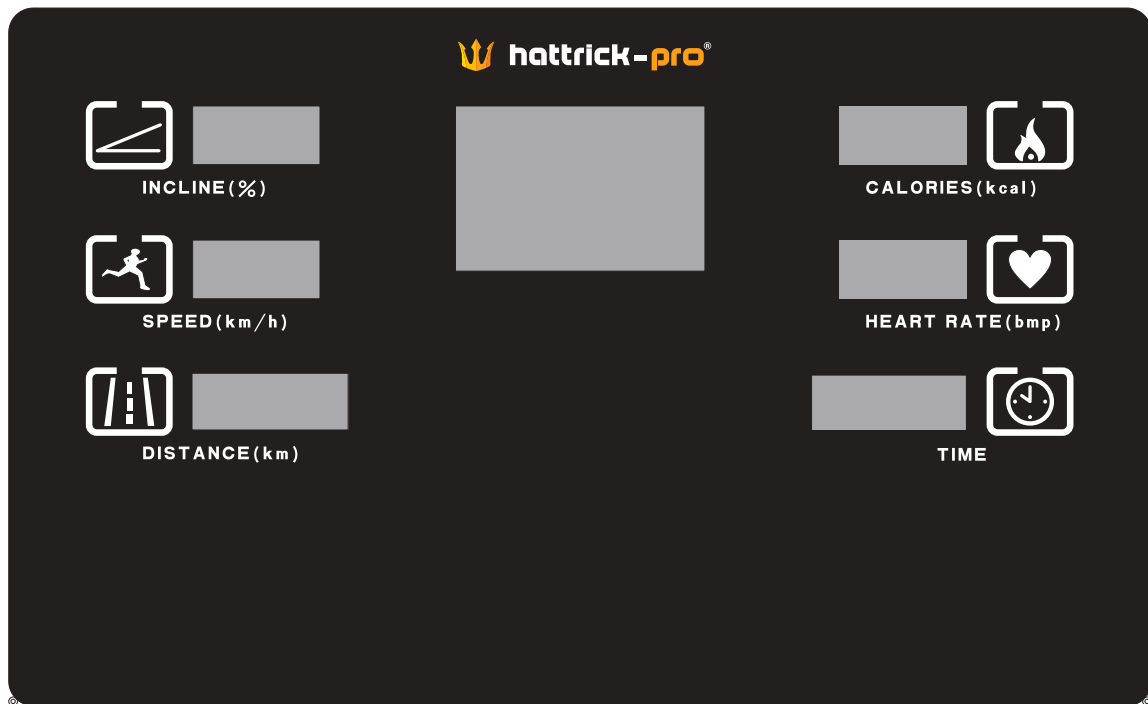
## Grounding Methods

This product must be grounded. If it should malfunction or breakdown, grounding provides a path of least resistance for electric current to reduce the risk of electric shock. This product is equipped with a cord having 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.

**DANGER** – Improper connection of the equipment-grounding conductor can result in a risk of electric shock. Check with a qualified electrician or serviceman if you are in doubt as to whether the product is properly grounded. Do not modify the plug provided with the product – if it will not fit the outlet, Please find a proper outlet installed by a qualified electrician.



## Computer Operation Guide



### WINDOW DISPLAY

1. PROGRAM: In addition to manual mode, there are 12 preset programs and 3 countdown functions.
2. SPEED: The speed range is 1-24KM/H. The initial default speed is 1 KM/H.
3. TIME: Displays the elapsed running time or countdown time (8:00~99:00MIN).
4. DISTANCE: Displays the total distance traveled or distance countdown (1-99KM).
5. CALORIES: Displays total calories burned or calories countdown (20-990CAL).
6. PULSE: Displays your pulse data when hands are placed on the sensors .
7. INCLINE: Displays the current incline (0-15% INCLINE).
8. LED DOT-MATRIX DISPLAY:
  - 8.1 Display the 400 meter circular track in manual mode ;
  - 8.2 Speed and incline program chart will be shown cyclically in preset programs. The flickering chart is your current speed and incline.
  - 8.3 Press EMERGENCY button, the window shows: QUICK STOP OPEN.
  - 8.4 At the beginning state, press " PROGRAM" continually to enter "FAT" body fat test, window display "FAT RATE TEST". Press "MODE" to enter and press "SPEED+", "SPEED-" to set. This window will display "MALE", "INPUT AGE", "INPUT HEIGHT", "INPUT WEIGHT" and "FAT TEST, PLEASE WAIT" separately.

## **FUNCTION KEYS/MANUAL MODE**

1. **START/STOP:** Press START to start the treadmill. The treadmill will initiate at the default running speed of 1 km/h. Press STOP to bring the running belt to a stop.
  2. **PROG (PROGRAM) BUTTON:** Press the PROG button while the treadmill is not running to manually cycle through and choose a program. Programs range from P1-P12. Also, press PROG button continually can enter "FAT" body fat tester program.
  3. **MODE BUTTON:** Press this button to choose which Countdown Mode to preset before starting the treadmill. H-1 is the TIME Countdown, H-2 is the DISTANCE Countdown, and H-3 is the CALORIES Countdown. Press the SPEED +/- keys to increase or decrease from the set data and/or press the START button to start this exercise. Also, press MODE button to enter your (F1) Sex(F2) Age (F3) Height (F4) Weight.
  4. **SPEED +/- BUTTONS:** During use, use these +/- buttons to increase or decrease your speed. The speed will adjust 0.1 KM/H at a time.
  5. **4KMH, 8KMH, 12KMH, 16KMH(QUICK SPEED KEYS):** During use, use these quick speed keys to instantly bring the running belt to the desired speed of 4KMH, 8KMH, 12KMH or 16KMH.
  6. **INCLINE +/- BUTTONS:** During use, use these +/- buttons to increase or decrease your incline. The incline will adjust 1% at a time.
  7. **3%, 6%, 9%, 12% (QUICK INCLINE KEYS):** During use, use these quick incline keys to instant bring the treadmill to an incline of 3%, 6%, 9%, or 12%.
  8. **VOL+/- BUTTONS:** Press these buttons to decrease or increase the volume when enjoying your music from the USB input .
- Note: When using the USB input, please unplug the MP3 wire.

## **COUNTDOWN MODE**

1. Press the MODE key to select H-1 (TIME), H-2 (DISTANCE), or H-3 (CALORIES) Countdown.
  2. Set the desired TIME, DISTANCE, or CALORIES setting to countdown from.
  3. Press START to begin this exercise.
- H-1 (TIME): Countdown is set at the initial time setting of 30:00 MINS. You may increase or decrease the set time by pressing the SPEED +/- keys. The TIME setting range is from 8:00-99:00 MINS.
- H-2 (DISTANCE): Countdown is set at the initial distance setting of 1.0KM. You may increase or decrease the set distance by pressing the +/- keys. The DISTANCE setting range is from 1.0-99.0 KM.
- H-3 (CALORIES): Countdown is set at the initial calories setting of 50 KCAL. You may increase or decrease the set calories by pressing the SPEED +/- keys. The CALORIES setting range is from 20-990 KCAL.
- NOTE: Once completed with a Countdown Mode program, the treadmill will stop, then return to Manual Mode.

# PROGRAMS

Each program is divided into 16 exercise segments in an equal time division.

TIME		SET TIME/16=EVERY GRADE TIME															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
P1	SPEED	2	3	3	4	5	3	4	5	5	3	4	5	4	4	4	2
	INCLINE	0	7	7	6	6	5	5	4	4	3	3	2	2	2	2	2
P2	SPEED	2	4	4	5	6	4	6	6	6	4	5	6	4	4	4	2
	INCLINE	0	3	3	5	5	7	7	9	9	7	7	5	5	3	3	3
P3	SPEED	2	4	4	6	6	4	7	7	7	4	7	7	4	4	4	2
	INCLINE	0	5	5	5	1	1	5	5	5	1	1	5	5	5	1	1
P4	SPEED	3	5	5	6	7	7	5	7	7	8	8	5	9	5	5	6
	INCLINE	0	2	3	4	5	6	7	7	6	5	4	3	2	1	1	2
P5	SPEED	2	4	4	5	6	7	7	5	6	7	8	8	5	4	3	3
	INCLINE	0	2	3	4	5	6	7	7	6	5	4	3	2	1	1	2
P6	SPEED	2	4	3	4	5	4	8	7	6	7	8	3	6	4	4	2
	INCLINE	0	2	3	4	5	6	7	7	6	5	4	3	2	1	1	2
P7	SPEED	2	3	3	3	4	5	3	4	5	3	4	5	3	3	3	6
	INCLINE	2	3	4	5	6	7	8	9	9	9	9	9	8	7	6	5
P8	SPEED	2	3	3	6	7	7	4	6	7	4	6	7	4	4	4	2
	INCLINE	0	3	3	5	5	7	7	9	9	7	7	5	5	3	3	3
P9	SPEED	2	4	4	7	7	4	7	8	4	8	9	9	4	4	4	5
	INCLINE	0	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
	INCLINE	9	8	7	6	5	4	3	3	4	5	6	7	8	9	9	8
P11	SPEED	3	4	5	9	5	9	5	5	5	9	5	5	5	5	9	9
	INCLINE	9	8	7	6	5	4	3	3	4	5	6	7	8	9	9	8
P12	SPEED	2	5	8	1	7	7	1	1	7	7	1	1	6	6	9	9
	INCLINE	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	4

## BODY TESTER (FAT)

At the beginning state, press “PROGRAM” continually to enter “FAT” body fat test, window display “FAT”. Press “MODE” to enter (F1 SEX, F2 AGE, F3 HEIGHT, F4 WEIGHT). Press “SPEED+”, “SPEED-” to set. After setting, the computer will display F5 and grasp the hand pulse, the window will display your body quality index.

The body quality index is to test the relation between height and weight not the body scale. The body FAT suits for any male and female to adjust the weight according together with other body quality index. The ideal FAT should be between 20-25, if under 19, it means too thin. If between 25 and 29, it means overweight, if over 30, it means obesity. (The data is just for reference and cannot be as medicinal data).

F-1	Sex	1 MALE	2 FEMALE
F-2	Age	10 to 99 YEARS OLD	
F-3	Height	100 to 220 CENTIMETERS	
F-5	FAT	≤19	Underweight
	FAT	=(20---25)	Normal Weight
	FAT	=(26---29)	Overweight
	FAT	≥30	Obesity

## PULSE FUNCTION

When the treadmill is running, hold the hand pulse about 5 seconds, it will display pulse data. The pulse data range is 50-200 times/ minute. It has heart-shaped graphics when testing pulse. This data is only for reference, cannot be as medical data.

## POWER SAVE FUNCTION

The system will enter into power saving mode automatically if there is no any action within 10 minutes under IDLE MODE and there is no display and backlit on the computer. Press any key to resume the system.

## EMERGENCY KEY

For any emergency, please press the “EMERGENCY STOP” button, then treadmill will stop quickly.

## Getting Started Guide

If this is your first time to use electric treadmill, you need to read the following content:

### PREPARE

If you are around 35 years old, or have health problem, even this is your first time to do fitness exercise, please consult doctor or professional before use it.

Before do exercise, please stand on the side to learn how to operate, such as start, stop and speed adjustment. After that stand on the plastic deck of the treadmill board, catch hold of the handrail, start by 1.6--3.2 km/h low speed, stand straight, look forward, one foot try to do few times, then stand on the belt to do exercise. After adapting, you can adjust the speed to 3--5 km/h and keep doing about 10 minutes, then stop.

### EXERCISE

Please stand on the side to learn how to operate, such as speed and incline, until you know it then can start do exercise. Walk 1 km by constant step need about 15-25 minutes, please record it in fact. And walk 1km by 4.8 km/h need about 12 minutes. If you can do it easily by few times, then can adjust the high speed and incline, and go on to do 30 minutes, you can take a good exercise. Before do slow walk exercise, please remember it is for your health and cannot irritable.

### AMOUNT OF EXERCISE

**SHORTCUT-----**The best way to save time is do 15-20 minutes exercise.

Warm up 2 minutes by 4.8 km/h, and adjust the speed to 5.3 km/h and 5.8 km/h, continue do exercise by this two speeds. Then add 0.3 km/h per 2mins speed increase, until you feel breathing quickened but not breathe hard. Keep this speed to do exercise, if feels uncomfortable, please reduce 0.3 km/h. Leave 4 minutes to reduce speed at last. If you fell it is hard to strengthen exercises by increase speed, then you can choose the way of increase incline slowly, it also can strengthen exercise.

**CONSUMPTION OF HEAT-----**This way can really consumption the heat.

Warm up 5 minutes by 4--4.8 km/h speed, then add 0.3 km/h per 2 minutes increasing speed, you can do 45mins on the speed that you feel it is comfortable and challenge. In order to strengthen do exercise. You can do 1 hour by this speed and add 0.3 km/h speed when you heard some business advertisements, and return the speed back when go to next program, so at this period, the heat will be consumed enough. At last keep 4 minutes to reduce the speed.

### EXERCISE FREQUENCY

Target is 3--5 times per week, do 15-60mins each time. It is better to make a time schedule, do not accord to your favor. You can get the strenuous exercise degree through adjusting speed and incline. We'd suggest that do not set incline when start do exercise.

## SAFETY EXERCISE

Please consult professional staff before do exercise. He can help recommendation exercise rate/intension and time according to your age and health condition. When running, if you feel chest tightness or chest pain, irregular Heartbeats, short of breath, dizziness or other unwell, please stop immediately! And consult professional before you want continually to do exercise. If you often use treadmill, you can choose normal walk speed or jog speed.

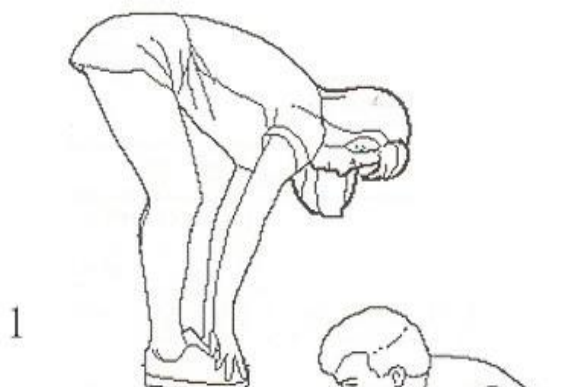
If you have no experience or can't make sure the best testing speed, you can reference below standard:

Speed 1-3.0 km	weak constitution people.
Speed 3.0-4.5 km	sedentary or not often exercise people.
Speed 4.5-6.0 km	walking quickly people.
Speed 6.0-7.5 km	fast walk people.
Speed 7.5-9.0 km	jogger.
Speed 9.0-12.0 km	intermediate speed runner.
More than 12.0 km	excellent runner.

ATTENTION: It is suitable for walker to choose less than or equal to 6 km speed.

## Warm-up Exercise

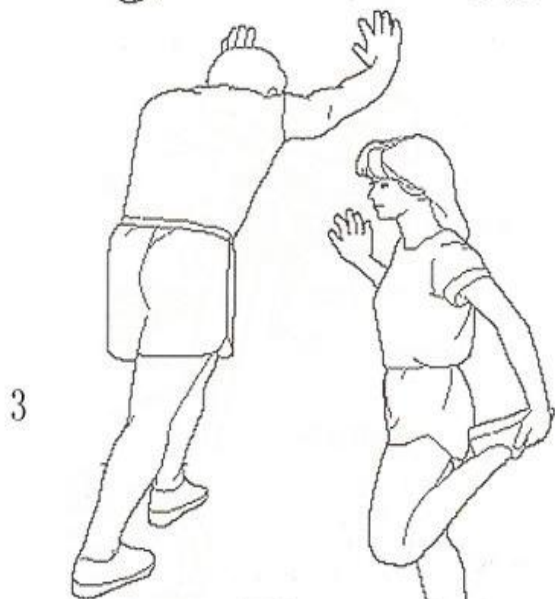
It is better to do some warm-up exercise. Warm the muscle easy stretch, so use 5-10 mins to warm-up. Then stop and according below method to do stretch exercise for five times, and each foot do 10 seconds or more every time. After running, do those stretch exercises again



1. Reach Down :Knees slightly bent and body slowly bent forward, back and shoulders relax, trying to touch toes. Keep 10-15 seconds and relax. Repeat 3 times(See picture 1).



2. Hamstrings Stretches: Sitting on a clean cushion, put one leg straight, the other inward and close to the inside of the straight leg. Try to touch your toes with your hands. Keeping for 10 to 15 seconds, and relax. Repeat 3 times for each leg(See picture 2).



3. Crus and Feet Tendon Stretches: Standing with two hands on the wall or tree, one leg behind. Keeping your legs straight and the heel on the ground, tilt to the wall or tree. Keep 10 to 15 seconds, and relax. Repeat 3 times for each leg (See picture 3).



4. Quadriceps Stretches: Keeping your balance with your left hand holding on the wall or table, then stretch your right heel toward your buttocks slowly, until you feel very tense in the front of your thigh. Keep 10 to 15 seconds, and relax. Repeat 3 times for each leg (See picture 4).

5

5. Sartorius (Inner Muscles of the Thigh Muscle Stretches: Sitting down with your soles opposite and knees outward Pull your feet toward your groin Keep 10 to 15 seconds, and relax. Repeat 3 times (See picture 5).

## Maintenance Instruction

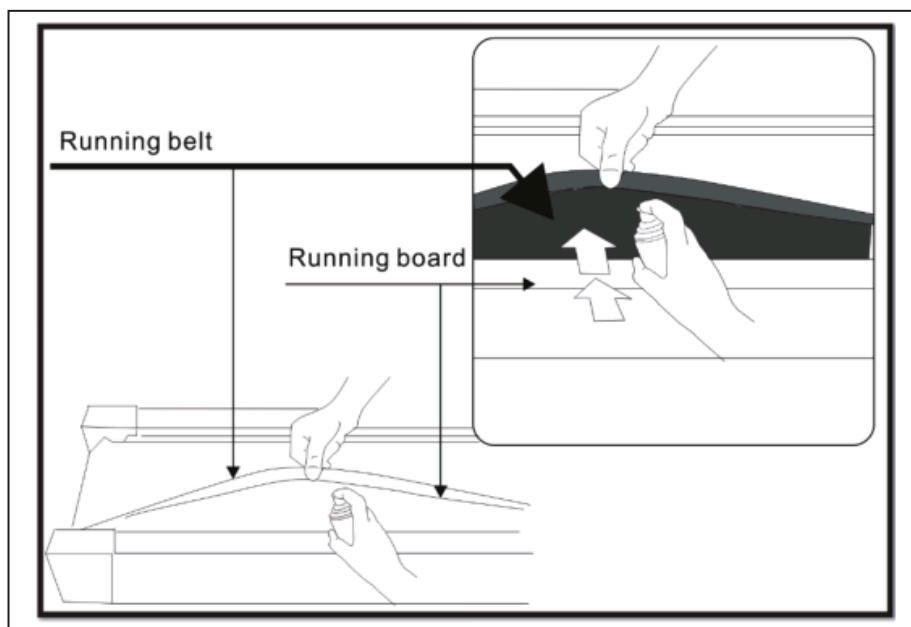
**WARNING:** Please make sure pull out the treadmill's power plug before cleaning or maintaining the product.

**CLEANSING:** General cleaning of the unit will greatly prolong the treadmill's life. Keep treadmill clean by dusting regularly. Be sure to clean the exposed part of the deck on either side of the walking belt and also the side rails. This reduces the buildup of foreign material underneath the walking belt. Make sure the shoes are clean. The top of the belt may be cleaned with a wet soapy cloth. Be careful to keep liquid away from inside the motorized treadmill frame or from underneath the belt.

**WARNING:** Always unplug the treadmill from the electrical outlet before removing the motor cover. At least once a year remove the motor cover and vacuum under the motor cover. This treadmill's walking belt and deck are equipped with a pre-lubricated, low maintenance deck system. The belt/ deck friction may play a major role in the function and life of your treadmill, thus requiring periodic lubrication. We recommend a periodic inspection of the deck.

We recommend lubrication of the deck according to the following timetable:

Light user (less than 3 hours/ week)	Every 60 days
Medium user (3-5 hours/ week)	Every 45 days
Heavy user (more than 5 hours/ week)	Every 30 days

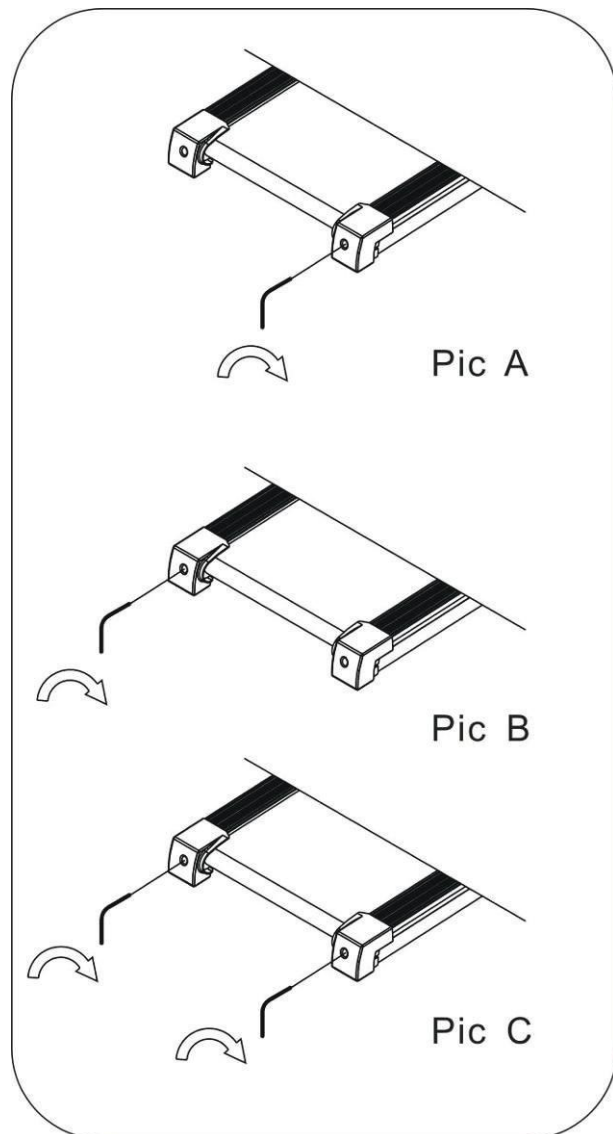


We suggest you buy lubricating oil from local distributors or contact our company directly. Pay attention, any other maintains please ask professionals for help.



## Belt Adjusting

Place treadmill on a level surface. Make treadmill run at approximately 6-8 km/h, observe the running belt deviate condition.

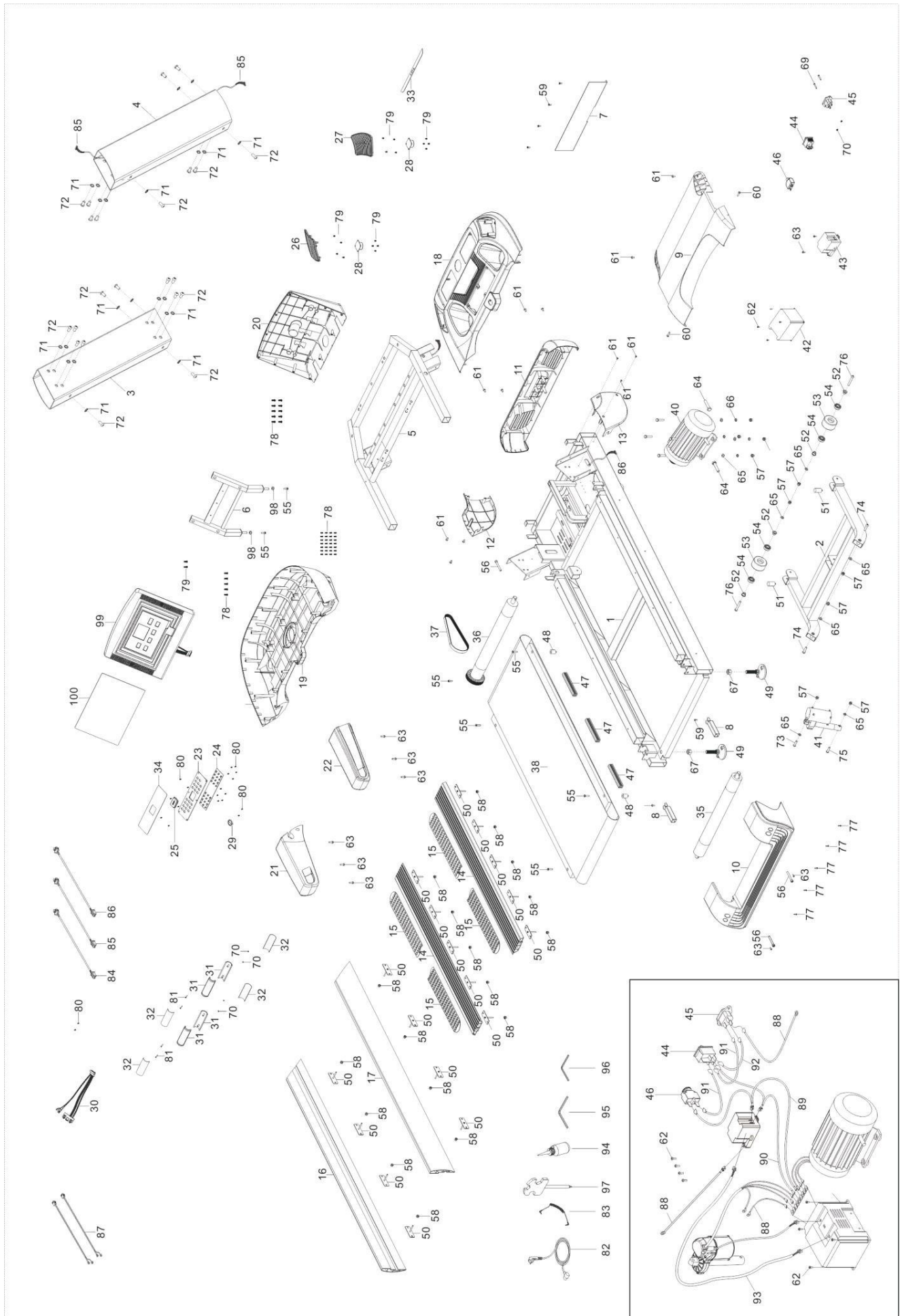


If the belt has drifted to the right, unplug the safety lock and power switch, and turn the right adjusting bolt 1/4 turn clockwise, then insert the power switch and safety lock, make the treadmill running, observe the running belt deviate condition. Repeat above steps until the running belt be placed in the middle. See picture A

Once the treadmill belt swerving to the left, unplug the safety lock, turn off the power, then with the left adjusting bolt clockwise rotation 1 / 4 laps, and turn on the safety lock and power to make treadmill running, checking the deviation of the treadmill belt. Repeat the above steps until the belt centered. See picture B

The treadmill belt will gradually relax after above steps or after a period of time using, unplug the safety lock, and turn off the power, with the two adjusting bolt clockwise rotation 1 / 4 laps, and turn on the safety lock and power to make treadmill running, then standing on the belt to confirm the tightness. Repeat the above steps until the belt moderate tightness. See picture C

# Exploded Drawing



## Spare Parts

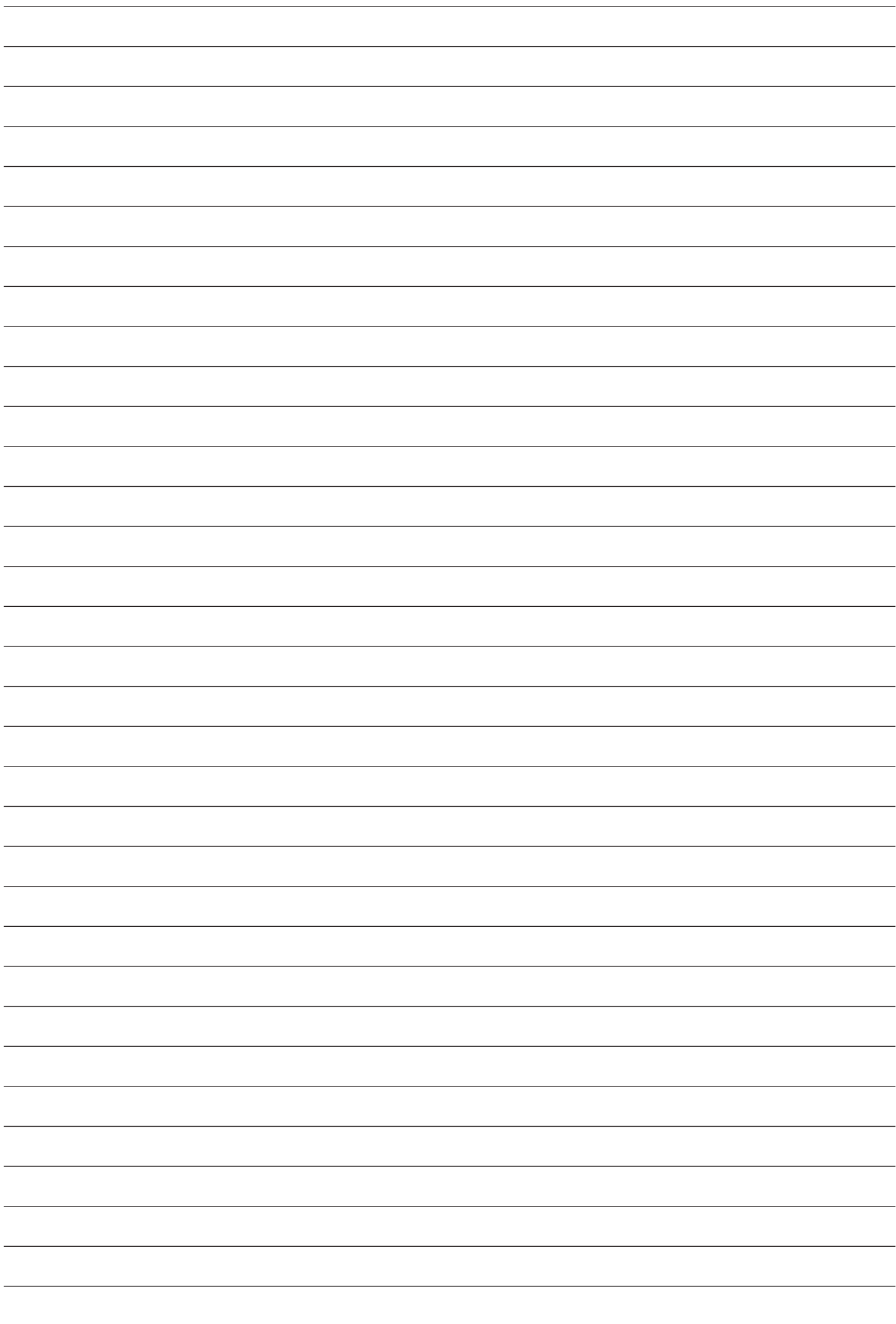
NO.	ITEM	SPEC	QTY	NO.	ITEM	SPEC	QTY
1	Main Frame		1	26	Left Speaker Cap		1
2	Incline Bracket		1	27	Right Speaker Cap		1
3	Left Upright		1	28	Speaker		2
4	Right Upright		1	29	Round Tablet		1
5	Computer Bracket		1	30	USB Module		1
6	Screen Support Bracket		1	31	Handrail Pulse Shell		4
7	Baffle		1	32	Handrail Pulse Sensor		2
8	End Cap Support tube		2	33	MP3/USB Overlay		1
9	Motor Cover		1	34	Button Overlay		1
10	End Cap		1	35	Rear Roller		1
11	Motor Front Cover		1	36	Front Roller		1
12	Left Side Cover		1	37	Motor Belt		1
13	Right Side cover		1	38	Running Board		1
14	Foot Rail		2	39	Running Belt		1
15	Non-slip Mat		4	40	AC Motor		1
16	Left Side Rail		1	41	Incline Motor		1
17	Right Side Rail		1	42	Inverter		1
18	Computer Upper Cover		1	43	Power Converter		1
19	Computer Lower Cover		1	44	Power Switch		1
20	Screen Lower Cover		1	45	Power Line Port		1
21	Left Handrail Sleeve		1	46	Overload Protector		1
22	Right Handrail Sleeve		1	47	Rubber Cushion		6
23	Key Panel		1	48	Cylindrical Cushion	∅30*32*M8	4
24	PCB Board		1	49	Adjusting foot pad		2
25	Emergency Stop Button		1	50	Side Rail support Plate		18

## Spare Parts

NO.	ITEM	SPEC	QTY	NO.	ITEM	SPEC	QTY
51	Cylindrical Cushion	ø30*40*M6	2	76	Half-round Head Hex Bolt	M10*70	2
52	Bearing Sleeve		4	77	Cross Recessed Pan Head Tapping Screw	ST4.2*19	5
53	Moving Wheel	ø83*44	2	78	Cross Recessed Pan Head Tapping Screw	ST4.2*16	42
54	Bearing		4	79	Cross Recessed Pan Head Tapping Screw	ST4.2*8	10
55	Round head hex bolt	M8*16	3	80	Cross Recessed Pan Head Tapping Screw	ST2.9*6	20
56	Round head hex bolt	M10*80	3	81	Cross Recessed Pan Head Screw	M3*30	4
57	Lock Nut	M10	10	82	Power Line		1
58	Lock Nut	M6	18	83	MP3 Line		1
59	Cross Recessed Pan Head Screw	M6*16	6	84	Console Upper Line		1
60	Cross Recessed Pan Head Screw	M5*20	2	85	Console Middle Line		1
61	Cross Recessed Pan Head Screw	M5*10	12	86	Console Lower Line		1
62	Cross Recessed Pan Head Screw	M4*10	8	87	Handrail Pulse Line		2
63	Cross Recessed Pan Head Screw	M5*15	10	88	Grounded Single Line	500mm	3
64	Outer Hex Bolt	M10*50	6	89	Red Single Line	500mm	1
65	Flat Washer	ø10	10	90	Black Single Line	500mm	1
66	Spring Washer	ø10	4	91	Brown Single Line	150mm	1
67	Lock Nut	M20	2	92	Blue Single Line	150mm	1
68	Cross Recessed Sunk Head Screw	M8*30	4	93	Inverter Connected Line		1
69	Cross Recessed Sunk Head Screw	M3*20	2	94	Silicon Oil		1
70	Lock Nut	M3	6	95	Allen Wrench	#6	1
71	Gasket	ø10	24	96	Allen Wrench	#8	1
72	Half-round Head Hex Bolt	M10*20	24	97	Screw Driver		1
73	Half-round Head Hex Bolt	M10*50	1	98	Flat Washer	ø8	2
74	Half-round Head Hex Bolt	M10*55	2	99	Overlay		1
75	Half-round Head Hex Bolt	M10*60	1	100	Computer Screen		1

## TROUBLESHOOTING

Code	Description	How to Troubleshoot
E01	Communication abnormality: No communication from the console to the control board	Possible Reasons: Communication obstructed between control board and console, please check to make sure the wires are connected properly and the wires are without any punctures or damage.  If this does not solve it, check the control board and PCB IC to see if there's any damage, replace if necessary.
E05	Current overload protection	Possible reasons: Excessive current load, the incoming voltage is too low or too high. The control is damaged. A moving part of the treadmill is stuck and the motor is unable to function properly.  Try to restart the treadmill. Also check if there's any burnt odors around the motor and control board. Make sure the power and voltage complies with the standard.  Inspect moving parts to ensure they are operating correctly. Listen out for unfamiliar noises from the motors.
E08/E09	Over-voltage protection or overload protection	Possible reasons: The power voltage is less than normal by 50% or the controller has problems. Make sure the motor wires are connected. Check the control board for any damage or burnt smells, replace if necessary.
E10	Default phase	Check if the three-phase cables are well connected with controller.
E11	Incline failure: The include wire is damaged or the wire for the incline motor is not properly connected.	Check incline motor sensor wire and AC wire to see if they are properly connected; Make sure the incline motor wire is without any punctures or damage.
E12	Over-heated protection	Stop the running treadmill and restart it after some time. Make sure the area is well-ventilated.
No display in console	Control board abnormality	<ol style="list-style-type: none"> <li>1. Check if the overload button switch is off, if so, press to turn on.</li> <li>2. Check the wire on the power switch, overload button, and control board to see if it is connected properly.</li> <li>3. Check the console wires and all cables between the console and control board.</li> <li>4. Check the transformer and replace if necessary.</li> </ol>







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## S-6600 COMMERCIAL TREADMILL

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