Healthstream

Make it happen

Motorized Treadmill Owner's manual
Aurora

⚠	PLEASE READ ALL INSTRUCTIONS IN THE OWNER'S MANUAL. CAREFULLY BEFORE ASSEMBLY AND USE OF THE TREADMILL, AND KEEP IT FOR FUTURE REFERENCE.

CONTENTS

Important Safety Precautions

Before starting any exercise Programme, consult with your physician or health professional.

This applies especially to persons above 35 years old or to people who have had health problems before.

Please do not turn on the power to the Treadmill until assembly is completely finished and the motor cover is attached.

Please do not plug any electrical or other equipment or items into any parts of this equipment, or damage may result.

When using this Treadmill, keep the safety pull pin lanyard attached to your clothes or belt. In case of unforeseen circumstances or accidents, the Treadmill will come to a complete stop when the pull pin is disengaged from the console.

If you are using the Treadmill for the first time, please hold the handrail until you feel comfortable with running on the running belt.

Never start the Treadmill while you are standing on the walking belt, and always stand on the foot rails on the sides of the frame until the belt is moving.

Do not wear long, loose fitting clothing that could become caught in the Treadmill. Always wear running or aerobic shoes with rubber soles.

Treadmills should only be used unsupervised by adults; If a child wishes to use a Treadmill they should have adult supervision.

Please do not let small children or pets approach the Treadmill during operation.

Position the Treadmill on a clear, level surface. Do not place the Treadmill on thick carpet as it may interfere with proper ventilation of the machine.
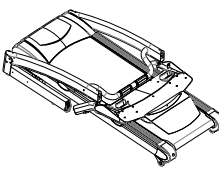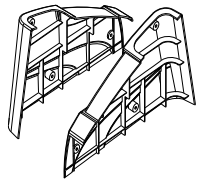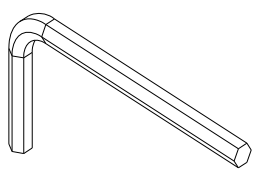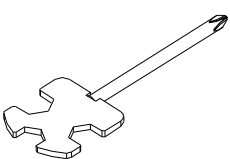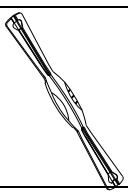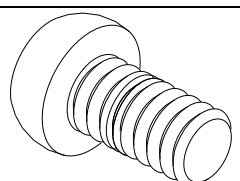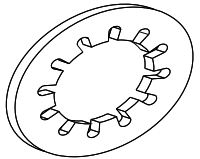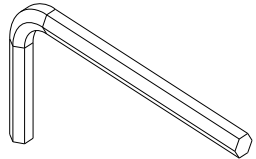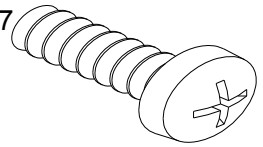
When the Treadmill is not in use, the power cable should be unplugged and the safety pull pin removed.

Please note that the power cable for this Treadmill specially made, and if it is broken, please contact your distributor quickly to obtain a new one.

Please do not exercise for the first 40 minutes after eating a meal.

Please turn off any music when you are testing your Pulse rate with a wireless chest belt.

WHEN YOU OPEN THE CARTON, YOU WILL FIND THE PARTS ILLUSTTATED BELOW, IF ANY

PARTS ARE MISSING – PLEASE CONTACT YOUR DEALER IMMEDIATELY.

1 MAIN FRAME 1pc	10 SAFETY KEY 1pc	21 FRONT COVER 2pc	36 ALLEN WRENCH 1pc
37 SCREW DRIVER 1pc	45 POWER CORD 1pc	48 CHEST BELT 1pc	63 BOLT M8*15 8PCS
86 INNER WASHER 8PCS	91 MP3 LINE 1PC	96 ALLEN WRENCH 1PC	97 BOLT M4*15 6PCS

FIXING TOOLS

5# ALLEN WRENCH   1 pc、   6# ALLEN WRENCH   1 pc、

WRENCH W/SCREW DRIVER S=13、14、17   1 pc

ASSEMBLY STEPS:

STEP 1:

A   B   3 C   D

STEP 2：

63
86
18
63
86
4R
4L
97
86
86 63
63
21R
86
97
63
63
36 37
21L
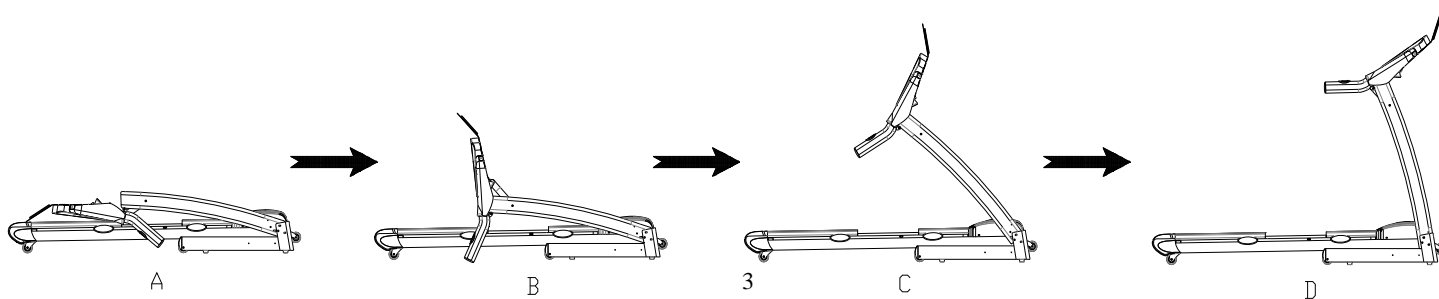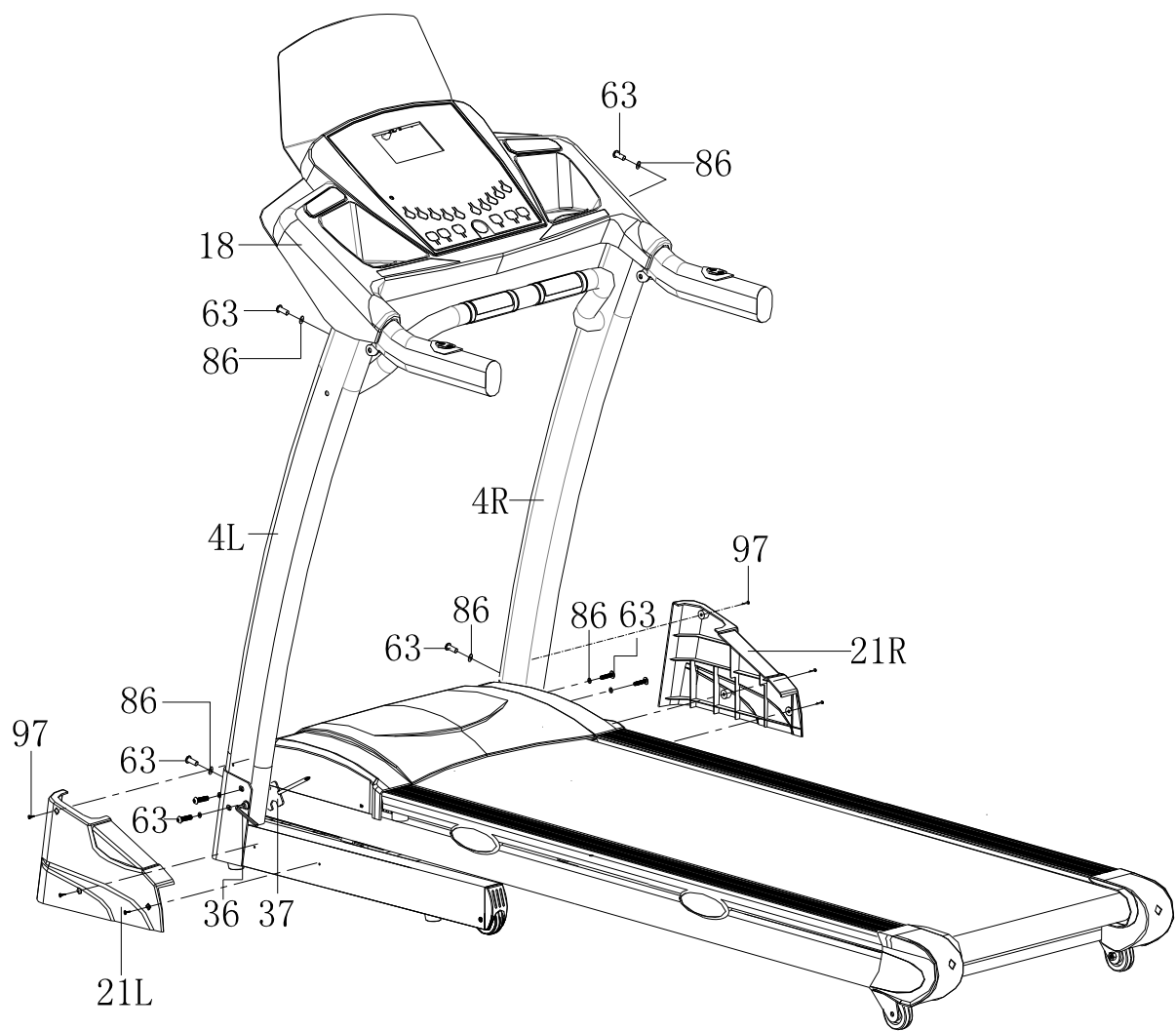
STEP 3：
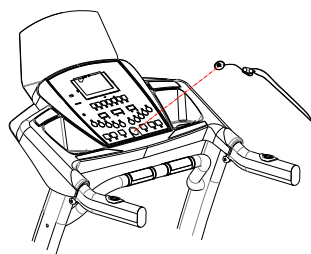
ATTENTION: Please double check that all assembly steps are completed and that all bolts and screws are tight. Please read these instructions carefully before starting the Treadmill.

Folding Instructions:

LOCKED
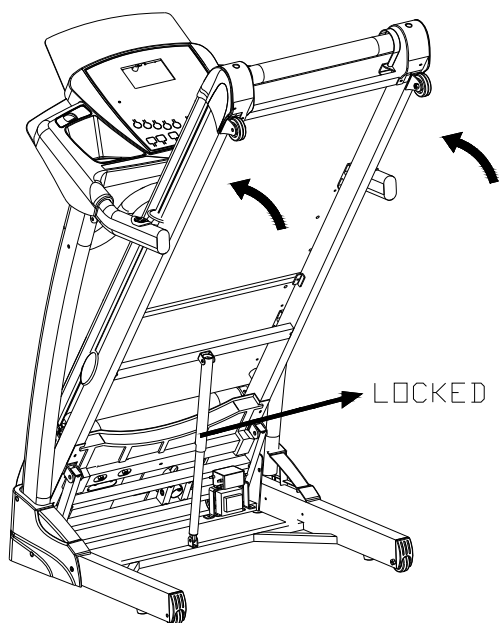
Lift up the bed of the machine and continue to lift until you hear a "click" that is made by the safety casing engaging the pneumatic cylinder.

Unfolding Instructions:

UNLOCKED
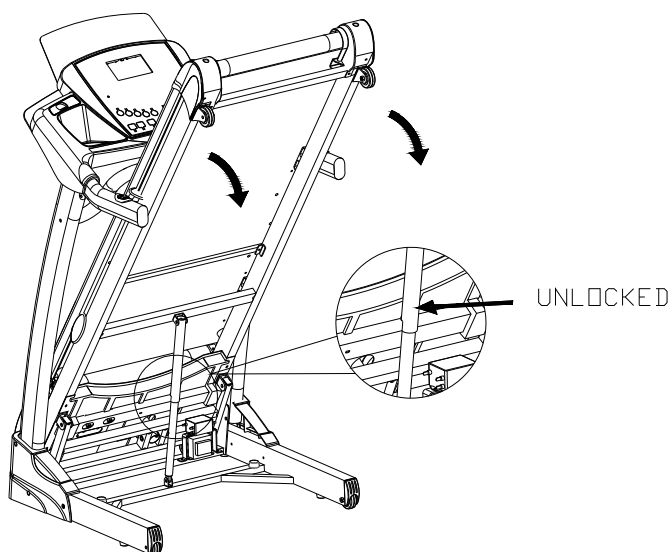
Holding the bed of the machine with both hands, use your foot to kick the safety sleeve lightly, to disengage it. Then pull down the bed in the same direction as the arrow. You can now let go of the bed and it will fall slowly and smoothly to the ground.

INCLINE INSTRUCTIONS

Buttons marked【INCLINE+】【 INCLINE-】and【 + 】【 - 】on the left handrail are incline add and subtract buttons in 1 increments. To adjust the incline when the treadmill is running, press the button for more than 2 seconds, to add or subtract inclination.

The computer also has shortcut keys 3, 6, 9 and 12

Picture A shows incline "0", Picture B shows incline "12".

PICTURE A
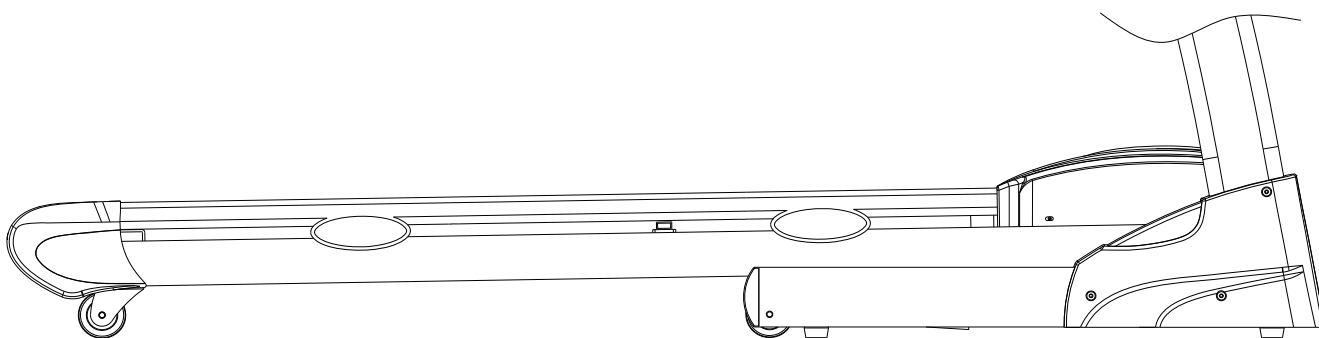
PICTURE B
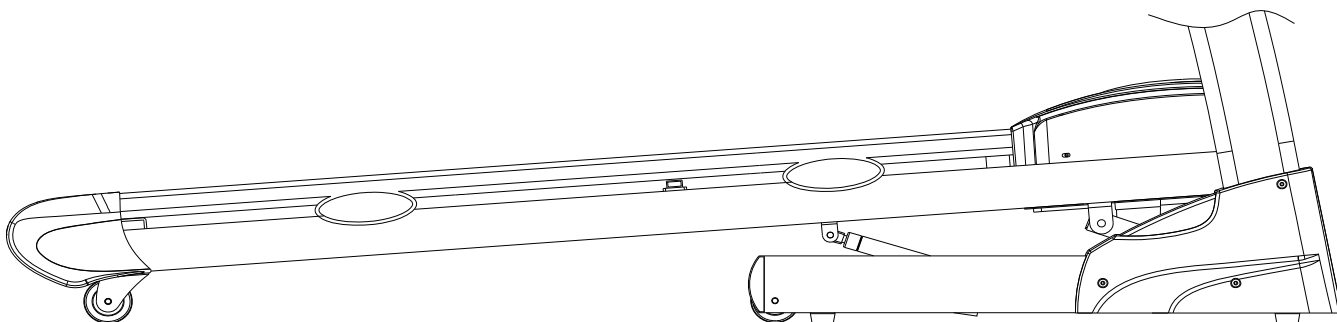
Grounding

This product must be grounded. If the machine should malfunction or breakdown, the grounding will provide a path of least resistance for the electric current thus reducing the risk of electric shock. This product is equipped with a power 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 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 have a proper outlet installed by a qualified electrician.

This machine is for use on a nominal 230-volt circuit and has a grounding plug illustrated in the sketch below. Please make sure that the machine is connected to an outlet having the same configuration as the plug. No adapter should be used with this product.
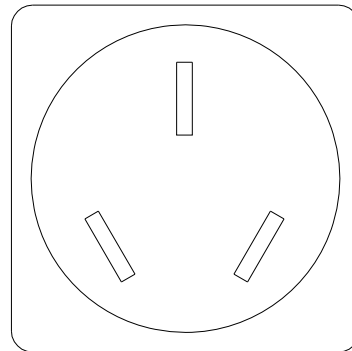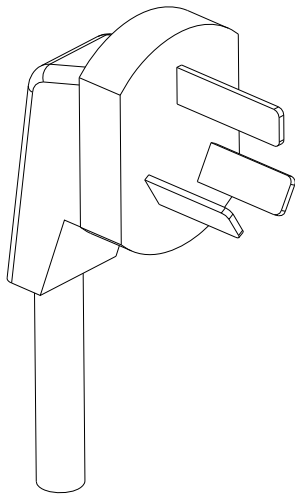
WINDOWS DISPLAYS

SPEED WINDOW:
- In manual mode, the screen displays the current SPEED, the range is 1.0-18KM/H.
- In the built-in Program, the screen displays Program numbers (P01-P16)

DISTANCE WINDOW:

This screen displays running distance. Forward count is 0.00-99.9, and then beyond that, forward count will return to 0; Countdown starts from setting the start value to 0, and when countdown reaches 0, the treadmill will slow down smoothly until stopped. In countdown mode the window will flash to prompt the user to set the distance.

PULSE/INCLINE WINDOW:

Displays the pulse rate value when holding the hand pulse sensors, the pulse rate is displayed in this window, and the corresponding lamp will be lit. The pulse rate value is 50-200 beats/minute. This data is only for reference and can not be as medical data.

Displays incline value when pulse rate is not being used. Incline range: 0-12%

Note: if you are testing the pulse rate, the pulse rate value will be displayed preferentially than the incline.

TIME WINDOW:

Displays your actual running time. Forward count is 0:00-99:59. When the time reaches 99:59, (ninety nine minutes and fifty nine seconds) the treadmill will slow down smoothly until it comes to a stop. Countdown starts from the setting value to 0:00 and ends when countdown reaches 0:00, and the treadmill slows down smoothly until stopped.

CALORIES WINDOW:

Displays the calorie value. Forward count is 0-999 and when reaching 999 it will return to zero. Countdown starts from setting the value to 0, and when countdown is 999, the treadmill will slow down smoothly until

stopped. In countdown mode the window will flash to prompt the user to set the calorie value.

BUTTON FUNCTIONS

START BUTTON:
Press this button to start. After a 3 second countdown, the treadmill will start with the lowest speed of 1KM/H or default speed.
STOP BUTTON:
Press this button to stop.
PROGRAM BUTTON:
For choosing your Program. Available Programs are: P01-P16, U1-U2, FAT, HRC
MODE BUTTON:
To choose between manual mode and countdown modes: TIME COUNTDOWN, DISTANCE COUNTDOWN and CALORIE COUNTDOWN.
SPEED + - BUTTON:
SPEED + & SPEED – Set default count; to adjust the speed when treadmill starts, the scope is 0.1 km/Hr in KMH.
SPEED SHORTCUT BUTTON：
4　6　8　12 adjusts the speed when the treadmill running.
INCLINE + - BUTTON:
INCLINE + & INCLINE –Set default count; to adjust incline when treadmill starts, the scope is 1% increments。
INCLINE SHORTCUT BUTTON：
3　6　9　12 adjustable incline.
SHORTCUT KEY on the left handrail: adjusts the incline.
SHORTCUT KEY on the right handrail: adjusts the speed.

MAIN FUNCTIONS
Turn on the power, all windows will light for 2 seconds, then the machine will enter standby condition.
QUICK START (MANUAL MODE)
Put on the red safety lock and press the start button. After 3 seconds, the treadmill will start at the lowest speed. Click "SPEED (+ -)", "4　6　8　12 " or "shortcut keys on the left handrail" to adjust the speed . Press "INCLINE (+-)", "3　6　9　12" or use the shortcut keys on the left handrail to adjust the incline. When the display value reaches "0", the treadmill slows down to a stop. Press the "STOP" button, or remove the safety lock to stop.

COUNTDOWN MODE
Press the "MODE" button, choose: time countdown、distance countdown、or heat countdown. Windows will then display a default value and light up.
Click the "SPEED + -" button to adjust to the necessary values. Press START button. After 3 seconds, the treadmill will start with the lowest speed. Click "SPEED + -", "4　6　8　12" or use the shortcut keys on the left handrail to adjust the speed .
Press "INCLINE (+-)", "3　6　9　12" or shortcut keys on the left handrail to adjust incline. When countdown reaches 0, the treadmill will stop slowly.

TIME COUNTDOWN MODE:
The TIME" window will display a default value of 30:00, press "SPEED+-", "INCLINE+-" or rotate the handrails around to adjust to the time you prefer.
HEAT COUNTDOWN MODE
The "CAL" window will display a default value of 50, press "SPEED+-", "INCLINE+-" or rotate the handrails

around to adjust the calories you want to burn.

DISTANCE COUNTDOWN MODE:

The "DIST" window will display a default value 1.0, press "SPEED+-", "INCLINE+-" or rotate the handrails around to adjust the distance you plan to exercise.

BUILT-IN PROGRAMS P01-P16

With the treadmill stopped, press the Program button, the speed window will display "P01-P16". Choose any Program from P01 to P16. The time window shows default value 30:00 and flickers. Press the "SPEED + -" or "INCLINE+-" button to adjust to the time you need. Press the "START" button to start built-in Program. There are 16 built-in Programs and the running time of each one is set to time/16. The system's speed will change according to the Program. And you can also adjust the speed with "SPEED +-" when running. But when entering the Program next section the speed will change back to the Program section's default speed. Program setting interface

SPEED: displays speed of this Program section

TIME: displays the default value 30:00 and flashes, to prompt the user to set the time with SPEED+- or INCLINE+-.

DIST: displays initial distance 0.0.

INCL/PULSE: displays incline and pulse, the default display is pulse. This screen will display incline when you aren't testing your pulse.

CALORIES: displays 0

USER DEFINED PROGRAMS (U1-U2)

For User Defined Programs setting:

- Press PROG until it shows the user Program (U1, U2).
- Choose one and enter it.
- Press MODE enter into time set, the range is 5:00-99:00
- Press MODE again and use "SPEED +/-" or "INCLINE +/-" to select your desired speed or incline, press MODE once more and your choice will be set, then the next workout segment will flash.
- Please go through the same set up as you completed with segment one to complete all 16 segments.
- When all the data is entered, the computer will flash OK and your personal user Program is now saved and ready to use.
- When using your user Program the screen will switch from incline to speed and your set Programmed levels will be displayed.

HRC (Heart Rate Control) PROGRAM

For Heart Rate Controlled Programs Setting:

- With the treadmill stopped, press PROG to choose HRC.
- Press MODE to set your age, range 18-50.
- Press MODE again to set the heart rate, range 80-(220-AGE)x0.9.
- Press MODE to set the time, then you can start the treadmill.
- Press the START key to start. The belt will begin running after 3 seconds.
  Speed is 3.0KM with no incline, Run 1 minute at 3.0KM/H.
- Count the rate data(Target heart rate-user heart rate), and compare to 30(follow below):
  (Target heart rate-user heart rate)>30, then speed add 2km/h
  (Target heart rate-user heart rate)<30, then speed add 1km/h
  (User heart rate-target heart rate)>30, then speed less 1km/h
  (User heart rate-target heart rate)<30, then speed less 1km/h

Please note: You must use the heart belt to test your pulse, the belt must put on your chest tightly.
ATTENTION:
Please do not use Heart rate Functions or the Heart Rate Belt with MP3 applications, due to the possibility of interference.

PULSE FUNCTION
- When the treadmill is running, hold the handle pulse sensors firmly for about 5 seconds, after which the screen will display pulse data.
- When displaying pulse; the screen will show heart-shaped graphics.
- To get a more accurate pulse rate, please test again with the treadmill stopped, and hold the hand pulse sensors for more than 30 seconds.

Notes:
1. This data is only for reference and cannot be used as medical data.
2. When you are wearing wireless chest belt, the computer system will display the data tested by the belt and will not read data from the hand pulse sensors.
3. Although this data is more accurate, it's easily disturbed by MP3 functions.
4. For accurate readings its best to keep the distance between you and the computer to less than one meter.

BODY TESTER（FAT）
- Press PROGRAM and continue until you reach the FAT body fat tester section.
- The window will now display "FAT".
- Press MODE and enter F-1 SEX (01=male, 02=female), F-2 AGE (default is 25), F-3 HEIGHT (default is 170), F-4 WEIGHT (default is 70KG)
- Then press F-5 FAT TESTER.
- Press SPEED + or SPEED - to set.
- Press MODE to set F-5, grasp the hand pulse sensors firmly
- The window will display your body quality index in approximately 5 seconds.
- The body quality index is basically the relationship between height and weight.

POWER SAVING MODE
This system includes a power saving mode, When the treadmill is not running, If there is no button input for 10

minutes, the system will enter power saving mode and close the display down. Press any button to awaken the system.

SAFETY LOCK FUNCTION

The treadmill will stop quickly when the safety lock is taken away. By replacing the safety lock, you can operate the treadmill again immediately.

MP3 MUSIC AUDIO AMPLIFIER FUNCTIONS

Insert the MP3 jack plug into the MP3 socket on the console.

PROGRAM EXERCISE CHART

TIME INTERVAL		SET TIME / 10 = EVERY GRADE TIME									
MODE		**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**
P1	SPEED	3	3	6	5	5	4	4	4	4	3
	INCLINE	0	3	3	3	4	4	4	1	1	0
P2	SPEED	3	3	4	4	5	5	5	6	6	4
	INCLINE	2	2	2	3	3	3	3	4	4	2
P3	SPEED	2	4	6	8	7	8	6	2	3	2
	INCLINE	3	5	4	4	3	4	4	3	4	2
P4	SPEED	3	3	5	6	7	6	5	4	3	3
	INCLINE	0	3	3	2	2	5	5	3	3	2
P5	SPEED	3	6	6	6	8	7	7	5	5	4
	INCLINE	3	5	3	4	2	3	4	2	3	2
P6	SPEED	2	6	5	4	8	7	5	3	3	2
	INCLINE	3	4	5	6	3	5	5	6	4	3
P7	SPEED	2	9	9	7	7	6	5	3	2	2
	INCLINE	0	3	3	3	4	4	4	1	1	0
P8	SPEED	2	4	4	4	5	6	8	8	6	2
	INCLINE	1	1	4	4	4	5	5	4	3	2
P9	SPEED	2	4	5	5	6	5	6	3	3	2
	INCLINE	3	5	3	4	2	3	4	2	3	2
P10	SPEED	2	5	7	5	8	6	5	2	4	3
	INCLINE	1	5	6	8	12	9	10	9	5	3
P11	SPEED	2	5	6	7	8	9	10	5	3	2
	INCLINE	3	5	6	8	6	5	8	7	5	2
P12	SPEED	2	3	5	6	8	6	9	6	5	3
	INCLINE	5	7	5	8	6	5	9	10	6	2
P13	SPEED	2	5	6	9	7	8	5	2	3	2
	INCLINE	3	3	4	4	3	4	4	3	4	2
P14	SPEED	3	4	5	6	7	8	5	4	3	3
	INCLINE	0	3	3	2	2	4	4	3	3	2
P15	SPEED	3	5	7	7	8	7	7	5	5	4
	INCLINE	3	3	3	3	2	3	4	2	3	2
P16	SPEED	2	4	5	6	8	7	9	3	3	2

	INCLINE	3	4	5	5	3	5	5	6	4	3

Getting Started

PREPARATION

If you are around 35 years old or more, or have health problems, or if this is your first time to do fitness exercises, please consult doctor or professional before using the Treadmill.

Learn the Machine:

Before doing any exercise, please stand on the side to learn how to operate the Treadmill, practicing things such as start, stop, and speed/incline adjustments. After that stand on the deck of the Treadmill, hold the handrails firmly. Start at low speeds 1.6--3.2 km/h, stand straight, look forward, one foot try to do few times, then stand on the belt to do some trial exercise. After learning the functions and adapting to the motion of the machine, you can adjust the speed to 3--5 km/h and keep going for gradually lengthening periods.

BEGINNING EXERCISE

To walk 1 km at constant speed needs about 15-25 minutes depending on your comfort level, so please try this then record it. Next, try walking 1km at 4.8 km/h which should take about 12 minutes. If you can do this easily a few times, then you can adjust the speed and incline, and go on to do 30 minutes.

AMOUNT OF EXERCISE

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

Warm up for 2 minutes at 4.8 km/h, and then adjust the speed to 5.3 km/h and then to 5.8 km/h, and continue to exercise for 2 more minutes. Then add 0.3 km/h per 2mins speed increase, until you feel breathing quickening but you are not breathing hard. Keep this speed to do exercise, if feels uncomfortable at any time then please reduce the speed to a more comfortable level.

CONSUMPTION OF CALORIES – This is a good way to eat up some calories

Warm up for 5 minutes by at 4 to 4.8 km/h speed, then add 0.3 km/h per 2 minutes increasing speed, then you can do 45mins exercise at the speed that you feel is comfortable but challenging. In order to gain strength, do more exercise. For example, you can run 1 hour at this speed watching TV and then maybe add 0.3 km/h speed when the advertisements come up. Then, maybe return the speed the original setting when the next programme comes on. This type of exercise regime is a real calorie burner but please remember to keep the 4 minutes reducing the speed.

EXERCISE FREQUENCY

Target is 3--5 times per week, doing 15-60 minutes each time. It is much better to make and keep to a time schedule, and not just exercise when you feel like it. If you feel the need for more strenuous exercise, then please use the speed and incline controls. However, we'd suggest that you do not set incline when starting the exercise period.

Please consult professional staff before doing exercises. They will help with recommendations on exercise rate/intensity and time according to your age and health condition. When running, if you feel chest tightness or chest pain, irregular heartbeat, shortness of breath, dizziness or other symptoms, please stop immediately

If you have no experience or can't be sure of the exercise speed for you, then you can   reference the below standards:

      Speed 1-3.0 km   people with weaker constitutions.

      Speed 3.0-4.5 km   sedentary people who do not often exercise.

      Speed 4.5-6.0 km   moderately fast walking people.
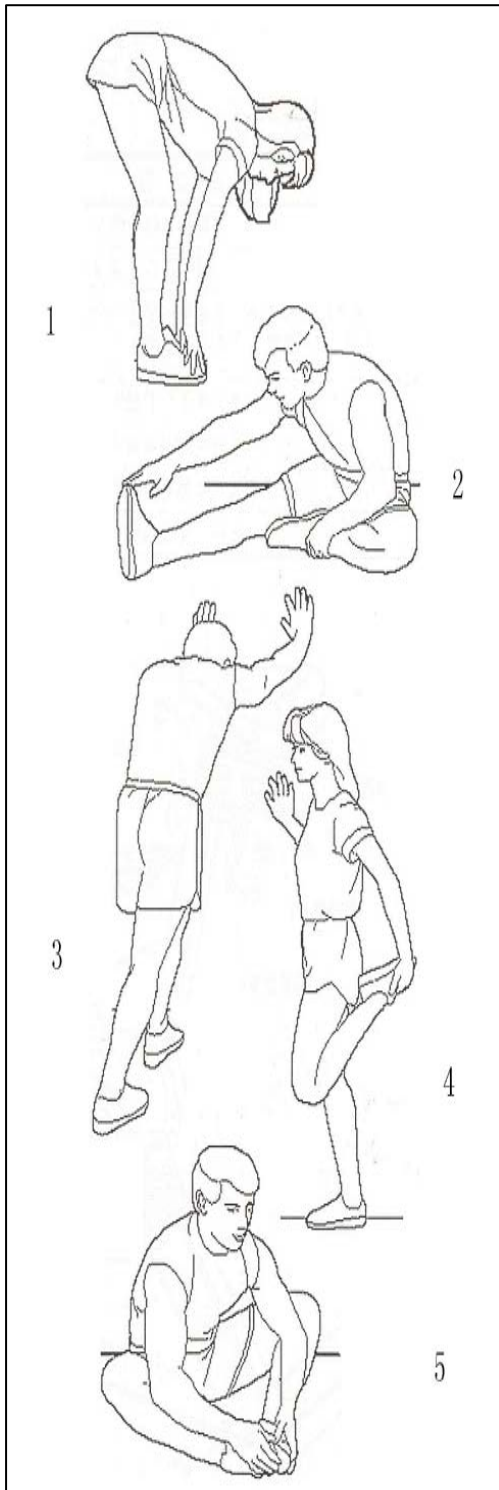
      Speed 6.0-7.5 km   fast walking people.

Speed 7.5-9.0 km	joggers.
Speed 9.0-12.0 km	intermediate speed runners.
More than 12.0 km	excellent runners.

ATTENTION : It is OK for walkers to choose less than or equal to 6 km speed.

It is OK for runners to choose more than or equal to 8.0 km speed.

Warm Up Exercises:

It is better to do some warm-up exercise. Warm the muscles by easy stretching, and use 5-10 minutes to warm-up. Then stop and the illustrated methods do stretch exercises repeating five times, and then for each foot do 10 seconds or more every time. After running, repeat these stretch exercises.

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

2. Hamstring Stretches: Sitting on a soft cushion, put one leg straight, the other inward and close to the inside of the straight leg. Try to touch your toes by hand. Keeping 10-15 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, one leg behind. Keeping your legs straight and the heel on the ground, tilt to the wall or tree. Keep 10-15 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. Keep10-15 seconds, and relax. Repeat 3 times for each leg (See picture 4).

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

Maintenance Instructions:

Checking Belt Tension:

If you feel the running belt has occasional pause when you are running, the running belt or motor belt is probably too loose and you'll need to adjust it.

Judgment methods:

Step 1: Open the motor cover then let the Treadmill work at the slowest speed.

Step 2: Stand on the running belt and move together with it, hang on to the handrails and try your best to press down and stop the running belt with your feet.

Step 3: If the running belt doesn't stop when you press it, then it's working and adjusted fine.

If the running belt stops when you press it, but the front roller doesn't stop, then you need to adjust the belt tension.

If the running belt and front roller stop when pressing down on the belt, then the motor drive belt is too loose and you'll need to adjust it.

Motor Drive Belt Adjustment method:

Step 1: Remove the power plug from the wall and then remove the motor cover.

Step 2: Loosen the four motor attachment bolts, then adjust the threaded bar with 6# Allen wrench.

As a quick test, if you can use one hand to twist the motor belt by 120°or more, then the motor belt is too loose. It should be adjusted tightly. Tighten until you can only twist the belt by about 60°, then the motor belt is just right.

Step 3: Re-tighten the motor attachment bolts and replace the motor cover.

WARNING

Please make sure to remove the power plug before cleaning or maintaining the Treadmill.

CLEANING

- General cleaning of the unit will greatly prolong the Treadmill's life.

- Keep the Treadmill clean by dusting regularly.

- Be sure to clean the exposed parts of the deck on either side of the walking belt, and also the side rails as this reduces the buildup of foreign material underneath the walking belt.

- Make sure your running shoes are clean.

- The top of the belt may be cleaned with a wet soapy cloth but be careful to keep the cleaning liquid away from inside the motorized Treadmill frame or from underneath the belt.

- At least once a year remove the motor cover and vacuum inside.

- 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)	annually
Medium user (3-5 hours/ week)	every 6 months
Heavy user (more than 5 hours/ week)	every 3 months

We suggest you buy lubricating oil from local distributors or contact our company directly.

For other maintenance please ask professionals for help.
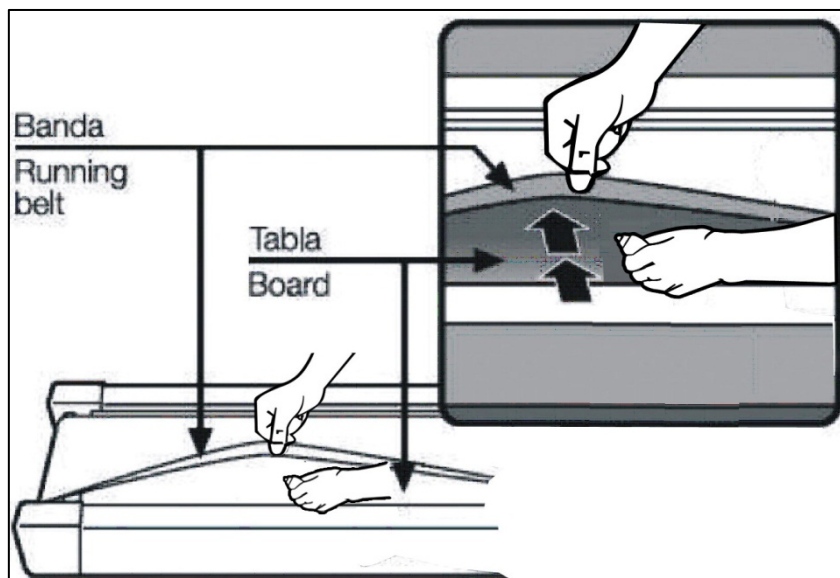
Adjusting the Running Belt:

Place the Treadmill on a level surface then set it to run at approximately 6-8 km/h. Observe the running belt deviation to the right or left.
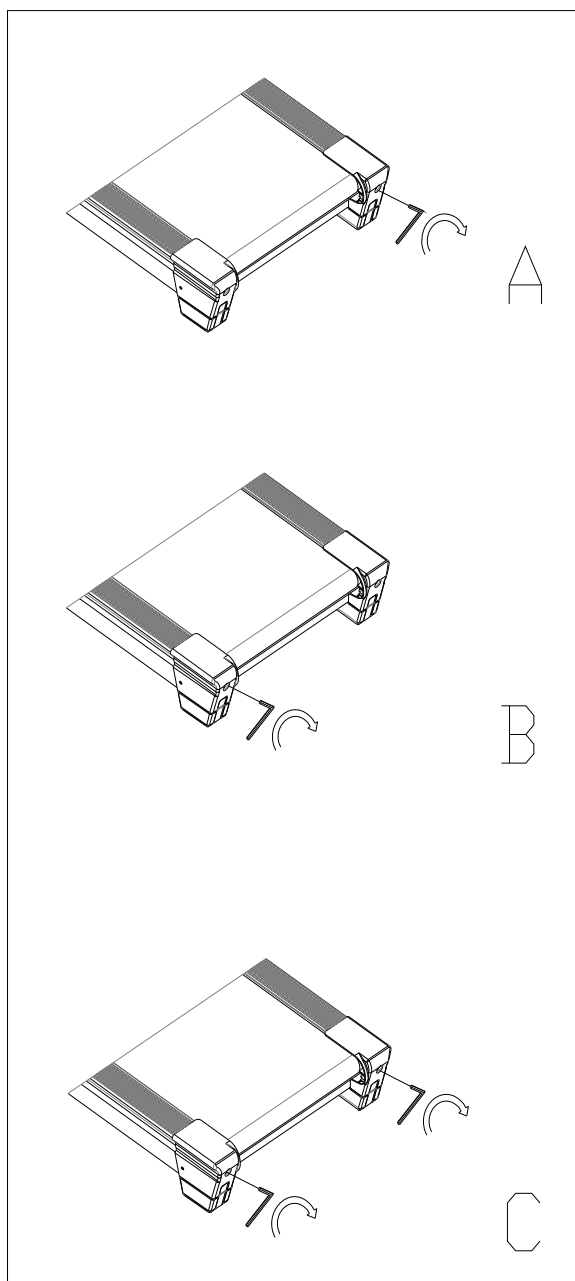
If the belt is drifting to the right, unplug the safety lock and power switch, and turn the right adjusting bolt 1/4 turn clockwise, then insert the power switch and safety lock, run the Treadmill and observe the running belt deviation condition. Repeat above steps until the running belt rolls nicely in the middle. **See picture A**

If the Treadmill belt is drifting left, then repeat the steps above steps until the belt is centered. **See picture B**

The Treadmill belt tension will gradually relax after a prolonged period of use. In this case, unplug the safety lock, and turn off the power. Then turn the two adjusting bolts, one on each foot clockwise 1 / 4 turn. Then turn on the safety lock and power and run the Treadmill. Stand on the belt to confirm the tightness. Repeat the above steps until the belt reaches moderate tightness. **See picture C**

Exploded Diagram
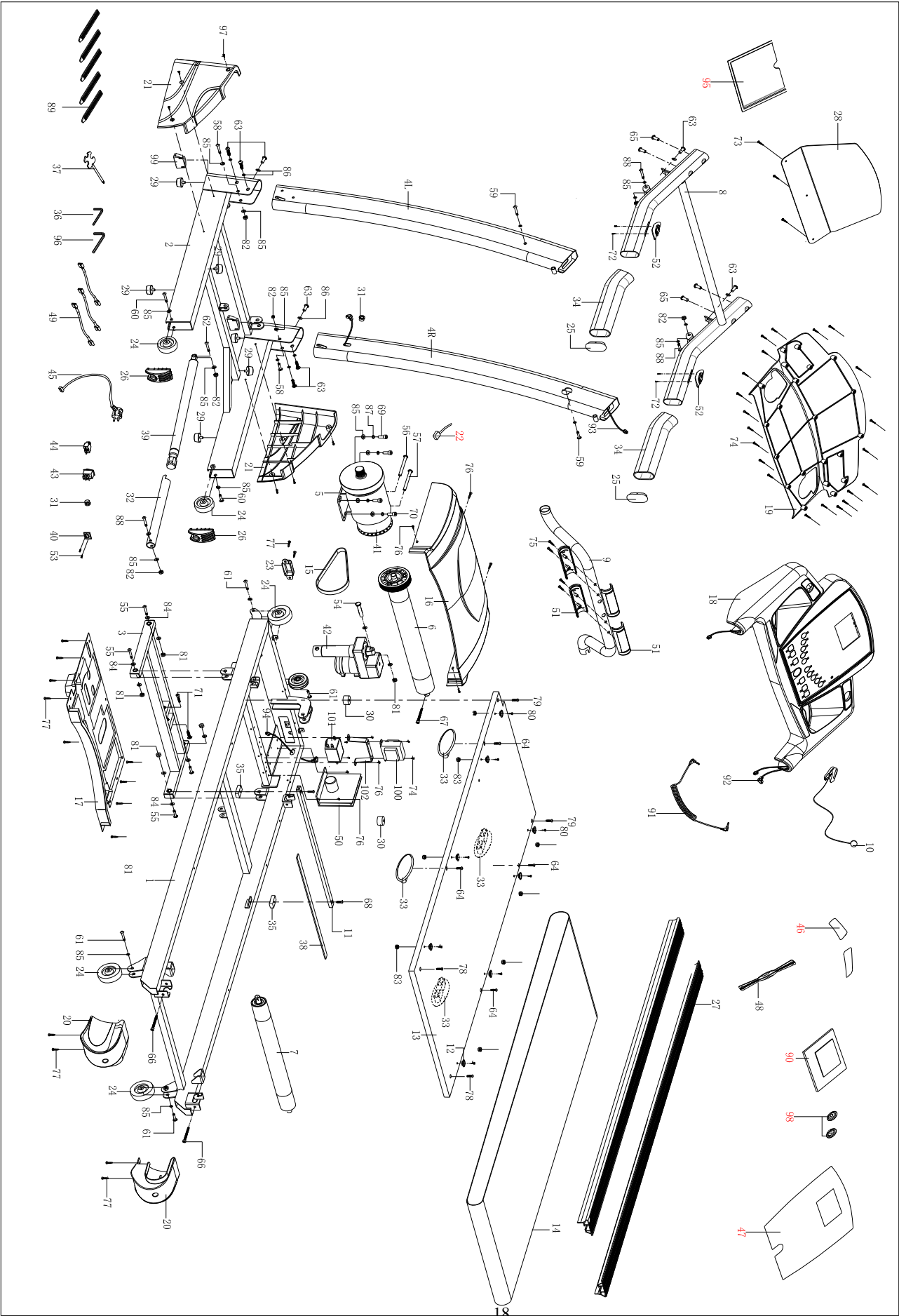
Parts List

NO.	DESCRIPTION	REMARK	QTY	NO.	DESCRIPTION	REMARK	QTY
1	MAIN FRAME		1	22	SENSOR		1
2	BASE FRAME		1	23	SMALL COVER		1
3	INCLINE BRACKET		1	24	ADJUSTABLE WHEEL	$9* $62*23.5	6
4L\R	UPRIGHT/LEFT		1	25	HANDLE BAR CAP	30*60*t1.5	2
5	MOTOR BRACKET		1	26	WHEEL CASING PLUG	40*80*t1.8	2
6	FRONT ROLLER		1	27	SIDE RAIL	36*79*365	2
7	REAR ROLLER		1	28	BOOKCASE		1
8	COMPUTER BRACKET		1	29	FLAT FOOD PAD		6
9	HANDLE BAR POST		1	30	CUSHION	$30* $6.5*16	2
10	SAFETY KEY		1	31	WIRE PLUG		2
11	RUNNING STRENGTH TUBE		1	32	SAFETY CASING		1
12	WASHER		8	33	CUSHION RUBBER		4
13	RUNNING BOARD		1	34	HANDRAIL FOAM A	$48* $54*295	2
14	RUNNING BELT		1	35	SMALL CUSHION		2
15	MOTOR BELT	200-J7	1	36	ALLEN WRENCH	S5	1
16	MOTOR TOP COVER		1	37	SCREW DRIVER		1
17	MOTOR BOTTOM COVER		1	38	EVA CUSHION	t3.0*20*565	1
18	COMPUTER SURROUND		1	39	CYLINDER		1
19	COMPUTER BOTTOM COVER		1	40	PLUG SOCKET		1
20	END CAP		2	41	DC MOTOR		1

NO.	DESCRIPTION	REMARK	QTY	NO.	DESCRIPTION	REMARK	QTY
43	POWER SWITCH		1	63	HALF ROUND HEAD HEX BOLT	M8*15	8
44	OVERLOADE SWITCH		1	64	HALF ROUND HEAD HEX BOLT	M6*35	4
45	POWER CODE		1	65	HALF ROUND HEAD HEX BOLT	M6*45	4
46	SPEAKER COVER		2	66	ROUND HEAD HEX BOLT	M6*60	2
47	COMPUTER OVERLAY		1	67	ROUND HEAD HEX BOLT	M6*45	1
48	CHEST BELT		1	68	ROUND HEAD HEX BOLT	M6*15	2
49	SINGLE WIRE		3	69	ROUND HEAD HEX BOLT	M8*35	2
50	CONTROLLER		1	70	ROUND HEAD HEX BOLT	M8*20	2
51	HAND PULSE		2	71	ROUND HEAD HEX BOLT	M10*30	2
52	QUICK BUTTOM		2	72	CROSE FLAT HEAD BOLT	ST4*50	4
53	CROSS HEAD SELF TAPPING BOLT	ST4.0*10	2	73	CROSS FLAT HEAD BOLT	ST4*25	3
54	HEX BOLT	M10*45	1	74	CROSE FLAT HEAD BOLT	ST4*15	23
55	HALF ROUND HEAD HEX BOLT	M10*45	4	75	CROSS HEAD SELF TAPPING BOLT	ST3.0*23	4
56	ROUND HEAD HEX BOLT	M8*85	1	76	GASKET HEAD BOLT	M5*10	9
57	ROUND HEAD HEX BOLT	M8*75	1	77	CROSS HEAD SELF TAPPING BOLT	M4*15	20
58	HALF ROUND HEAD HEX BOLT	M8*60	2	78	CROSS COUNTERSUNK HEAD BOLT	M6*25	2
59	HALF ROUND HEAD HEX BOLT	M8*55	2	79	CROSS COUNTERSUNK HEAD BOLT	M6*45	2
60	HALF ROUND HEAD HEX BOLT	M8*50	2	80	CROSS COUNTERSUNK HEAD BOLT	M5*30	8
61	HALF ROUND HEAD HEX BOLT	M8*40	4	81	LOCKNUT	M10	5
62	HALF ROUND HEAD HEX BOLT	M8*25	3	82	LOCK NUT	M8	8

NO.	DESCRIPTION	REMARK	QT	NO.	DESCRIPTION	REMARK	QTY
83	HEX NUT	M5	8	93	COMPUTER MIDDLE WIRE		1
84	FLAT WASHER	ϕ11* ϕ20*t2	10	94	COMPUTER BOTTOM WIRE		1
85	FLAT WASHER	ϕ9* ϕ16*t1.6	22	95	MANUAL STORAGE		1
86	INNER WASHER	ϕ8.4* ϕ14.5*t0.8	8	96	ALLEN WREHCH	S6	1
87	SPRING WASHER	ϕ8.1* ϕ12.3*t2.1	6	97	CROSS FLAT HEAD BOLT	M4*15	6
88	HALF ROUND HEAD HEX BOLT	M8*45	3	98	SPEAKER		2
89	CABLE TIE		5	99	HORSESHOE FOOT PAD		2
90	COMPUTER CHIP		1	100	REACTOR		1
91	MP3 LINE		1	101	FILTER		1
92	COMPUTER UPPER WIRE		1	102	BRACKET		1

ERROR CODES AND SIGNIFICANCE:

Fault Code	Fault Description	Fault Processing
E1	Communication abnormal: The control board and computer are not communicating correctly	Stops and goes into fault Status. The machine will not run, the computer shows fault code "E1", and the alarm Beeps three times. Possible Reasons: Check all the connection points between the console and controller. Make sure every line is well connected. Check all the wires are not damaged. If that fails, change the connector wires.

E2	Unusual Voltage condition：Some unusual condition of power or voltage that can cause damage to the motor drive circuit.	Start and stop fault status. The computer will Beep 9 times and shows the "E2" code on the screen. Go into the ready mode and restart the Treadmill. Possible reason: The power or voltage is not enough or the controller is faulty. Make sure that all of the wires are connected correctly
	No Speed Wireless Sensor Network	Stops and go into fault status. Computer shows fault code"E2". Other areas show blank. After 10 seconds the machine will go into ready mode, and can be restarted. Possible Reasons：Computer is not receiving motor speed sensor feedback for more than 3 seconds, please check sensor plug and motor connection wires. Check the controller.
E3	Over-Current Protection	Stops and goes into fault status, computer shows fault code"E3".Other areas show blank. After 10 seconds the machine will go into ready mode, and can be restarted. Possible Reasons：Overvoltage spike makes the system go to self-preservation. Machine parts are seized or not moving for some reason. Check and adjust the machine and restart. Check the DC motor or controller for any signs of burning smells. If detected, please change the burned motor or controller.
E4	Incline self-learning fault	Check incline motor sense wire and AC wire are inserted well; AC wire is right inserted according to the indentify in the incline motor; make sure the incline motor wire without damager; after check those, press the button on controller, then start self-learning again.
E5	Incline sensor fault	Check incline motor sense wire and AC wire are inserted well; AC wire is right inserted according to the indentify in the incline motor; make sure the incline motor wire without damager; after check those, press the button on controller, then start self-learning again.
E6	Explosion-Proof Protection：Some unusual condition of power or voltage that cause damage to the motor drive circuit.	Start and stop fault status. The computer will buzz 9 times and show the "E6" code on the screen. Go into the ready mode and re start the treadmill. Possible reason: The power or voltage is not enough or the controller is faulty. Make sure that all of the wires are connected correctly