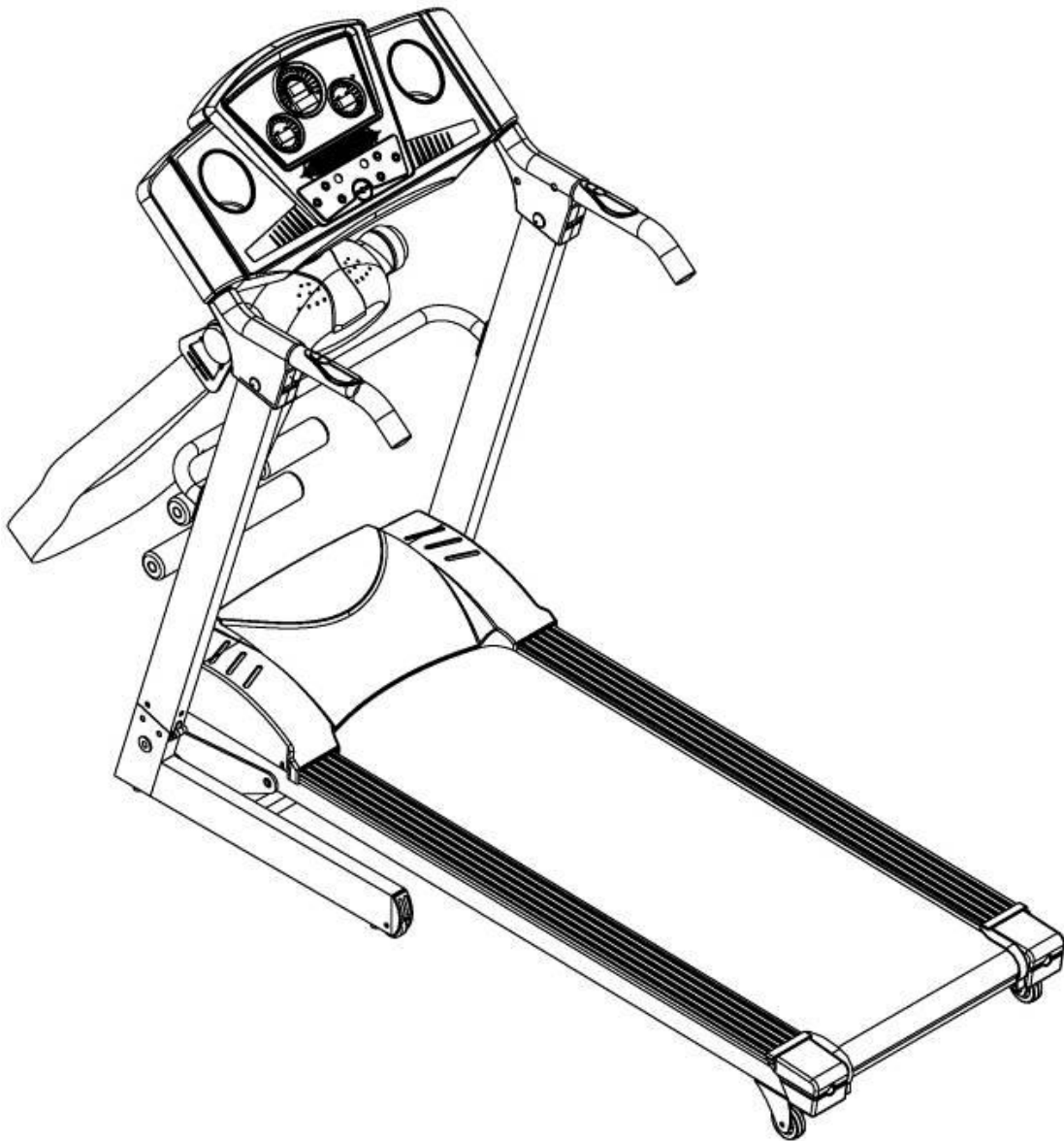




hattrick

HATTRICK VISION M MOTORIZED TREADMILL

OPERATING INSTRUCTIONS MANUAL



IMPORTANT SAFEGUARDS

Read all instructions carefully before using this product. Keep this owner's manual for further reference:

CAUTION

Exercise of a strenuous nature, as is customarily done on this equipment should not be undertaken without first consulting a physician.

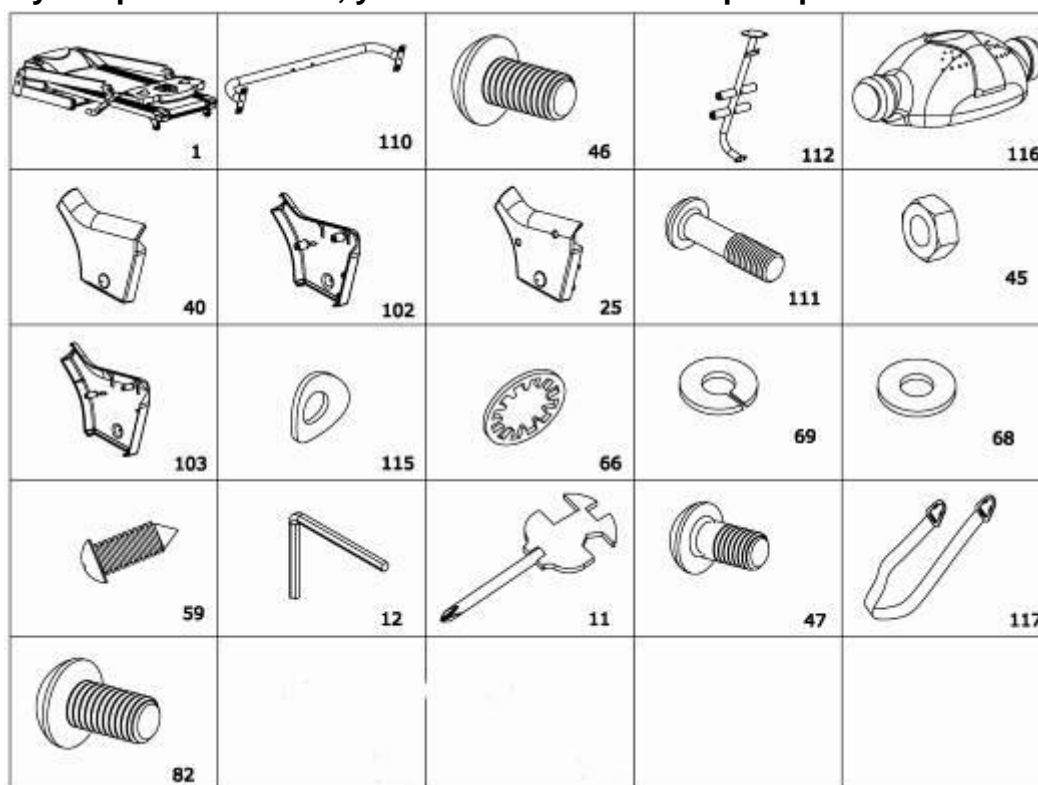
No specific health claims are made or implied as they relate to the equipment.

1. It is the responsibility of the owner to be sure that all users of this treadmill are informed of all warnings and precautions.
2. Keep the treadmill indoors, away from moisture and dust. Do not put the treadmill in a garage or covered patio, outdoors or near water.
3. Keep pets and small children away from the treadmill at all times.
4. Never start the treadmill while you are standing on the walking belt.
5. Always hold the handrails while using the treadmill.
6. The treadmill is capable of high speeds. To avoid sudden jumps in speed, adjust the speed in small increments.
7. Regularly inspect and tighten all parts of the treadmill. Keep hands away from all moving parts.
8. When folding or moving the treadmill, make sure that the safety lock is fully engaged. Please refer to the folding instructions pages of this manual for safety lock operation.
9. Always unplug the power cord before performing the maintenance and adjustment procedures described in this manual. Do not remove the motor cover unless instructed to do so by an authorized service representative. Servicing other than the procedures in this manual should be performed by an authorized service representative only.
10. Keep all electrical components, such as the motor and power cord away from water or other liquids to prevent shock. Do not set anything on the handrail, computer console or belt. Never place liquids on any part of the unit.
11. Always insert the safety key and attach the clip to your clothing at your waist before beginning your workout. If you encounter problems and need to stop the console quickly, simply pull on the cord to disengage the safety key from the console. To continue operation, simply put the safety key on the console.
12. Remove the safety key and store it away in a safe place when the treadmill is not in use. Keep the safety key away from children.
13. Wear the proper exercise clothing and shoes for your workout. Do not wear loose clothing or shoes with leather soles or heels. Be sure to tie long hair back.
14. Keep all loose clothing and towels away from running surface. The belt will not stop immediately if an object becomes caught in the rollers or belt. If an object become caught, turn the unit off immediately.
15. Proceed with caution when getting on or off the treadmill. Use the handrails whenever possible. Only step onto the running surface when the treadmill is running at a very low speed. Do not step off the treadmill while the belt is moving.
16. To get on or off the running surface, straddle the running surface by standing on the side rails. Use this procedure before starting the belt (to begin your workout) and after it has stopped (at the end of your workout).

17. Never attempt to turn around while on the running belt. Keep your head and body facing forward at all times.
18. Never turn on the treadmill while someone is standing on the running surface.
19. Be careful not to over exert yourself during your workout, stop your workout immediately if you feel any pain or discomfort. Consult your physician immediately.
20. Do not modify or attempt any service on the treadmill yourself other than assembly and maintenance described in this manual.
21. The treadmill should not be operated for more then 45-50 min in a stretch.

ASSEMBLY INSTRUCTIONS

When you open the carton, you will find the below spare parts:



Spare parts list:

NO.	DESCRIPTION	SPEC.	Q'TY	NO.	DESCRIPTION	SPEC.	Q'TY
1	Main frame		1	66	Lock washer	8	10
110	Massage connecting frame		1	69	Lock washer	8	9
112	Massage support frame		1	68	Flat washer	8	9
116	Massage		1	47	Scket flat head bolt	M8*25, 20	6
117	Massage belt		1	111	Scket flat head bolt	M8*40, 20	2
40	Left upright cover(L)		1	115	Arc washer	φ 8	4
102	Left upright cover(R)		1	45	Locknut	M8	2
25	Right upright cover(L)		1	12	5#Allen Wrench	5mm	1
103	Right upright cover(R)		1	11	Screw driver	S=13、14、15	1
59	Screw	ST4.2*12	4	46	Scket flat head bolt	M8*10	10
82	Scket flat head bolt	M8*15	3				

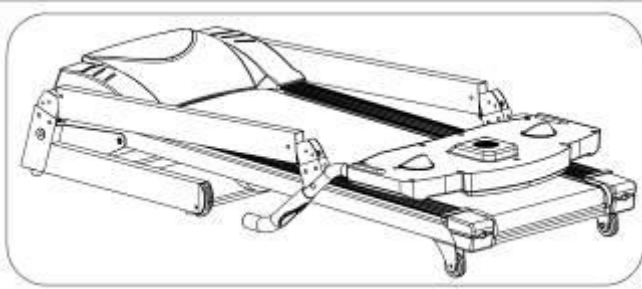
FIXING TOOLS:

5#ALLEN WRENCH 5mm 1pcs、

WRENCH W/SCREW DRIVER S=13、14、15 1pcs

Notice: Do not get through power before complete assembly

ASSEMBLY STEP 1:



Open the carton, get out the above spare parts , put the MAIN FRAME on the ground.

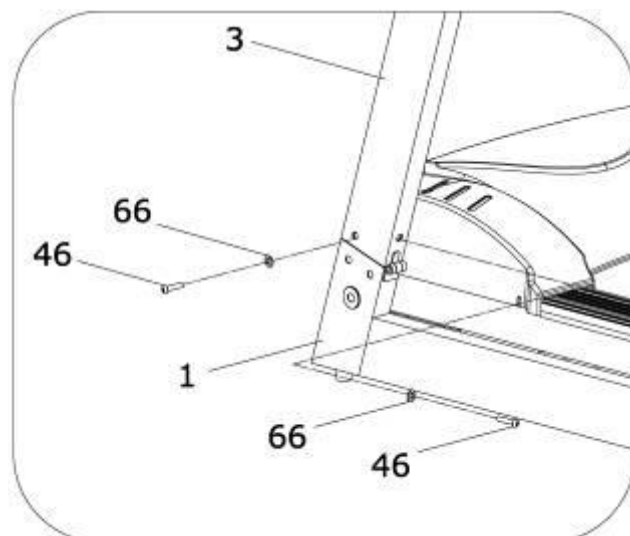
ASSEMBLY STEP 2:



Pull up the computer and upright as arrow direction.

Notice: When you pull up them, make sure the upright not press the wires in upright; keep touch the upright and computer by hand, that they will not fall down escaping any hurt.

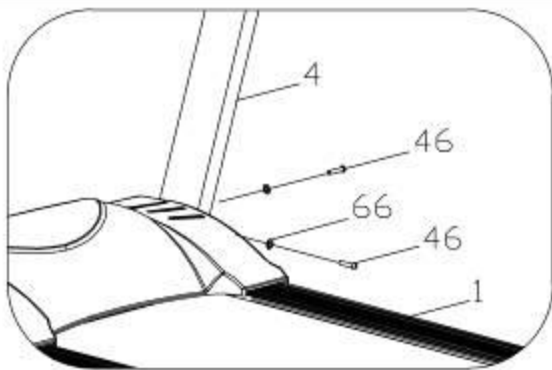
ASSEMBLY STEP 3:



Use the 5# allen wrench, drill through the bolt (46) to Lock washer(66), then lock the Left upright (3) onto MAIN FRAME (1)

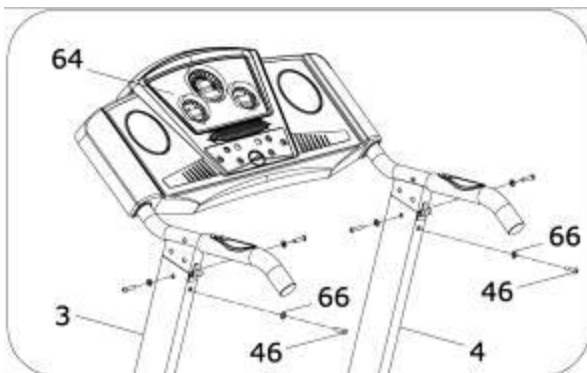
Notice: Support the Left upright with hand, avoid falling down to have any hurt.

ASSEMBLY STEP 4:



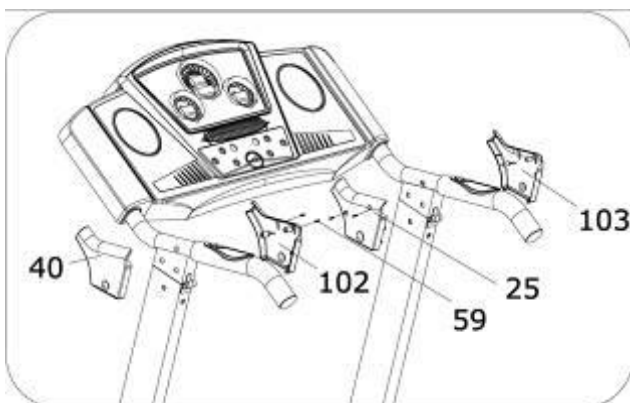
Use the 5# allen wrench, drill through the bolt (46) to Lock washer(66), then lock the Right upright (4) onto MAIN FRAME (1)

ASSEMBLY STEP 5:



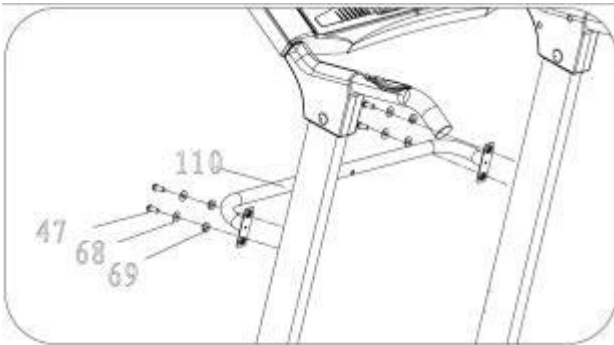
Use the 5# allen wrench, drill through the bolt (46) to Lock washer(66), then lock the COMPUTER (64) onto R&L upright (3,4).

ASSEMBLY STEP 6:



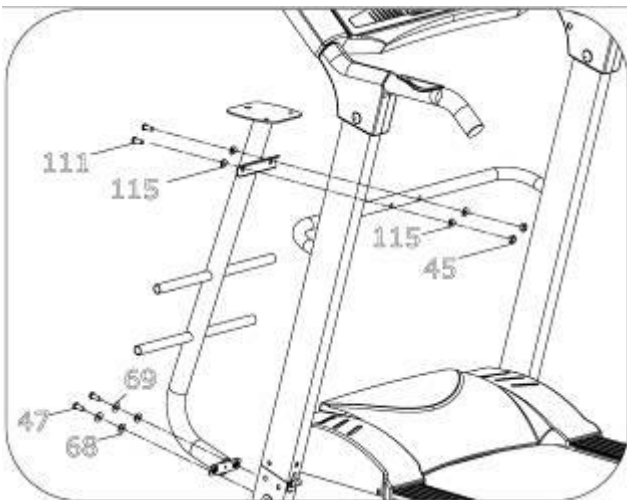
With ST4.2*12 Screw(59),Insert the UPRIGHT COVER(25, 103, 40, 102) onto the L&R handle bar.

ASSEMBLY STEP 7:



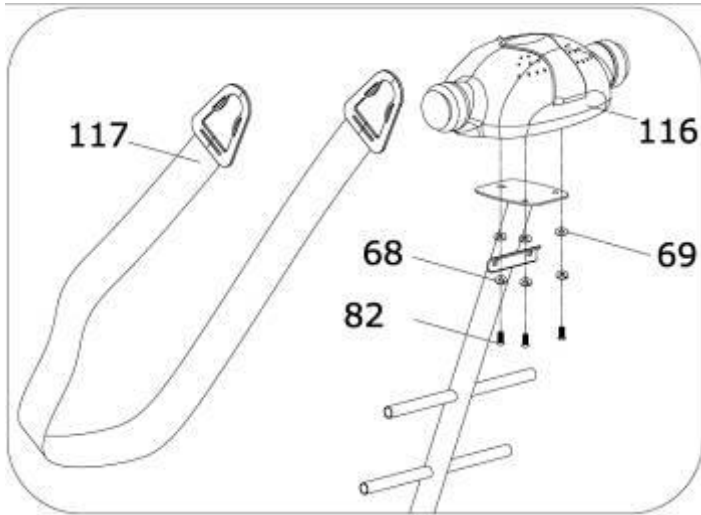
Use 5# Allen Wrench, drill the Bolt(47) M8*25 through the flat washer 8(69), spring washer 8(69), then lock the connecting frame(110) onto the left and right upright(3,4)

ASSEMBLY STEP 8:



1. Use 5# Allen Wrench , drill the bolt M8*25(47) through the flat washer 8 (69), spring washer 8 (69), then lock the supporting frame (94) onto the main frame (1);
2. Use 5# Allen Wrench, drill the bolt M8*40(111) through the arc washer (115), nut(45), lock the

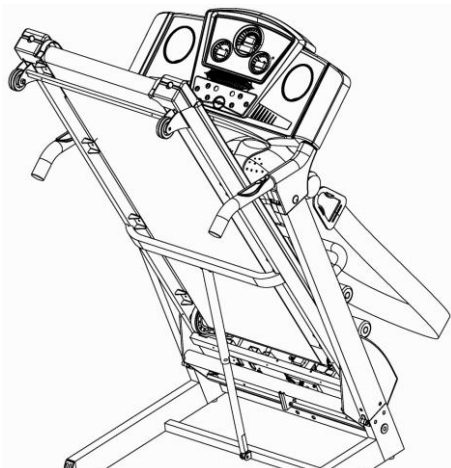
ASSEMBLY STEP 9:



1. Use 5# Allen Wrench, drill Bolt M8*15 (82) through the spring washer (68), flat washer (69), lock the massage head (116) onto the supporting frame (112)
2. Hang the massage belt (117) onto the massage head (116)

FOLDING INSTRUCTION

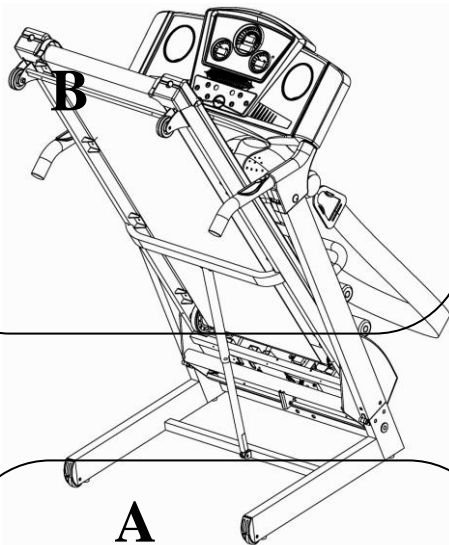
Pulling up:



Support place A with hand, then pull up following the arrow direction, till hearing the sound that the cylinder B is locked into the round tube

Pulling down:

A



Support place A with hand , kick the place B of air pressure bar, then the base frame will fall down automaticly

B

TECHNICAL PARAMETER

BUILT UP SIZE(mm)	1750*715*1315	POWER	See product specs
FOLDABLE IZE(mm)	1040*715*1470	MAX OUTPUT POWER	See product specs
RUNNING SURFACE SIZE(mm)	1250*450	INPUT CURRENT	See product specs
		INCLINE	0-20
MAX WEIGHT	130KG	SPEED RANGE	1.0-18KM/h

DISPLAY	SPEED , TIME, INCLINE, DISTANCE, CALORIES , PULSE
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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, have a proper outlet installed by a qualified electrician. This product is for use on a nominal voltage circuit and has a grounding plug that looks like the plug illustrated in sketch A in following figure. Make that the product is connected to an outlet having the same configuration as the plug. No adapter should be used with this product.

OPERATION GUIDE



WINDOW DISPLAY:

1. "SPEED" window: Display speed, show range: 1.0-18KM/h.

2. "INCL" window : Show the incline, the incline range is 0-20 level;


3. "TIME" window: Show the running time, count from 0:00 to 99:59. When up to 99:59,

the machine will stop smoothly and show 'END' in the computer; When you set the time count down, it will count down from the setting data to 0, when down to 0:00, the machine will stop smoothly and show 'END' in the computer.

4. "DIS" window: Show running distance , count from 0.00 to 99.9, when up to 99.9, the machine will clear the data, and recount from 0; When you set the distance count down, it will count from the setting data to 0. when down to 0, the machine will stop smoothly and show 'END' in the computer, after 5 seconds, the machine will be in the default state.

5. "CAL /PULSE" window: Display runner calories and pulse. When show calories, count from 0 to 999, to 999 will spill over to clear 0; when calories count down, it will count down from setting data to 0, then the machine will stop smoothly and show 'End', enter the beginning state after 5 seconds. When runner grasps the hand pulse, it will test pulse after 5 seconds and show the data in window, the relevant direct light will show at the same time, pulse range is 40 to 200 hypo/min (the data is just for reference, can not be as medicinal data).

BUTTON FUNCTION:

1. "PROGRAM" Button : When the treadmill is not running, press the button can circle choose and set up the exercise time and program from "0 : 00" "P1-----P5-----P10-----P15-----P24FAT".
Manual mode is the default program, the default speed in kilometer is 1KM/H. (0:00 is manual mode,pre-set program :P1-P25)
2. "MODE" Button : Press this button to choose circle modes: "0 : 00" "15 : 00"、"1.0"、"50" ("0 : 00" is manual model, "15 : 00" is the time count down, "1.0" is distance count down and "50" calorie count down); when you choose every mode,you can press the speed button and incline button to set count,after that ,press the START button to start this treadmill.
- 3 . "START"button: when start the power and attach the magnet end of the safety pulling rope to the computer. Press the button at any time, it can start motor.
4. "STOP"button: press this button while running,it can stop motor and set program default;
5. "SPEED+"、"SPEED-" Button : set default count;to adjust speed when treadmill start,the scope is 0.1km/hypo in kilometer. Press the button more than 0.5 seconds,will be up or down duratively.
6. "INCLINE+"、"INCLINE-" Button: set the default incline; to adjust incline when treadmill start, the scope is 1 section;
7.  Fan button : open or stop the fan(Optional) .

START-UP QUICKLY(MANUAL)

1. Open the power switch, attach the magnet end of the safety pulling rope to the computer.
2. Press STATR/STOP button, the system will enter into 3 seconds count down, the buzzer will make sound and the time window display count down, the speed will run 1.0km/hour after 3 seconds.
3. After start-up, you can use "SPEED+"、"SPEED -" to adjust the speed up or down; use "INCLINE+"、"INCLINE -" to adjust the incline up or down.

THE OPERATION OF EXERCISE PROCESS:

1. Press speed-down will reduce the running speed.
2. Press speed-up will increase the running speed.
3. Press incline down will reduce the incline section.
4. Press incline up will increase the incline section.
5. Press STOP will reduce until it stopped.
6. When the user hold the hand pulse by both hand, the computer will show the user's pulse data after 5 seconds

MANUAL MODE:

1. If you do not make any setting and press START button directly, the treadmill will start to run from the speed 1.0km/h, incline 0. The other windows will start to count from positive direction from windows default, press "SPEED+"、"SPEED-" change the speed, press "INCLINE+"、"INCLINE -"to change the incline;

2. set up the Time, press “MODE” button to enter into time count down, the TIME window will display “15 : 00” and glittering. Press “SPEED+”, “SPEED-”, “INCLINE+”, “INCLINE –” to set up the time what you need. The setting range is 5:00-99:00.
3. In Time setting model, press “MODE” button to enter into distance count down, the DISTANCE window will display “1.0” and glittering. Press “SPEED+”, “SPEED-”, “INCLINE+”, “INCLINE –” to set up the distance what you need. The setting range is 0.5—99.9.
4. To set up the Calories, press “MODE” button to enter into calories count down, the CAL window will display “50” and glittering. Press “SPEED+”, “SPEED-”, “INCLINE+”, “INCLINE –” to set up the calories what you need. The setting range is 10-999.
5. When setting is finished, press “START” button to start up, the treadmill will run after 3 seconds, press “SPEED+”, “SPEED-”, “INCLINE+”, “INCLINE –” to adjust the speed and the incline; press the STOP, the treadmill will stop.

INNER INSTALL PROGRAM

Press “PROGRAM” button SPEED window will display P1-P24 to choose the program you like. Setting of running time, then the TIME window display glittering. Display the advance setting time 10:00, press “SPEED+”, “SPEED-”, “INCLINE+”, “INCLINE –” to set up the exercise time what you need. Press “START” button to start the inner install program, the inner install program is divided into 10 sect. Each exercise time = the setting time / 10. When the system enter into the next sect will make 3 sound “B—B—” and the speed will be changed according to the setting program, then press “SPEED+”, “SPEED-”, “INCLINE+”, “INCLINE –” to change the SPEED and INCLINE, When the program enter next sect will come back to the current speed and incline, and run the one program, the system will make 3 sound “B—B—” and change to the manual program automatically.

PROGRAM EXERCISE CHART

Each program will divide into 10 grades for the exercise time and each time section has the speed and incline accordingly.

Time \ Mode		TIME INTERVAL									
		1	2	3	4	5	6	7	8	9	10
P1	SPEED	2	4	3	4	3	5	4	2	5	3
	INCLINE	1	2	3	3	1	2	2	3	2	2
P2	SPEED	2	5	4	6	4	6	4	2	4	2
	INCLINE	1	2	3	3	2	2	3	4	2	2
P3	SPEED	2	5	4	5	4	5	4	2	3	2

	INCLINE	1	2	2	3	1	2	2	2	2	1
P4	SPEED	3	6	7	5	8	5	9	6	4	3
	INCLINE	2	2	3	3	2	2	4	6	2	2
P5	SPEED	3	6	7	5	8	6	7	6	4	3
	INCLINE	1	2	4	3	2	2	4	5	2	1
P6	SPEED	2	8	6	4	5	9	7	5	4	3
	INCLINE	2	2	6	2	3	4	2	2	2	1
P7	SPEED	2	6	7	4	4	7	4	2	4	2
	INCLINE	4	5	6	6	9	9	10	12	6	3

P8	SPEED	2	4	6	8	7	8	6	2	3	2
	INCLINE	3	5	4	4	3	4	4	3	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	3	5	3	3	5	3	6	3	3
	INCLINE	4	4	3	6	7	8	8	6	3	3
P11	SPEED	2	5	8	10	6	9	5	3	2	2
	INCLINE	1	3	5	8	10	7	6	3	2	3
P12	SPEED	2	5	5	4	4	6	4	2	3	4
	INCLINE	3	5	6	7	12	9	11	11	6	3
P13	SPEED	2	7	4	7	8	9	4	5	3	2
	INCLINE	5	6	6	4	6	5	8	9	4	2
P14	SPEED	2	6	5	4	8	6	5	2	3	3
	INCLINE	5	6	5	8	4	5	5	10	6	3
P15	SPEED	2	6	5	4	8	7	5	3	3	2
	INCLINE	3	4	5	6	3	5	5	6	4	3
P16	SPEED	2	5	7	5	8	6	5	2	4	2
	INCLINE	1	5	6	8	12	9	10	9	5	3
P17	SPEED	2	5	6	7	8	9	10	5	3	4
	INCLINE	3	5	6	8	6	5	8	7	5	3
P18	SPEED	2	3	5	6	8	6	9	6	5	2
	INCLINE	5	7	5	8	6	5	9	10	6	2
P19	SPEED	3	7	6	5	9	7	6	3	5	2
	INCLINE	3	5	6	8	5	6	5	12	8	3
P20	SPEED	3	7	9	10	11	12	10	8	5	2

	INCLINE	2	5	6	7	6	5	8	6	3	2
P21	SPEED	3	6	8	7	9	10	5	8	3	2
	INCLINE	3	6	8	9	9	6	8	10	6	3
P22	SPEED	3	5	8	6	9	10	8	12	6	3
	INCLINE	2	6	8	10	12	10	12	8	5	2
P23	SPEED	3	5	9	11	12	8	6	5	3	2
	INCLINE	2	6	8	10	9	7	8	10	6	3
P24	SPEED	3	8	10	11	12	10	10	8	5	3
	INCLINE	3	6	8	9	10	12	9	6	3	2

RANGE OF PROGRAM

	PROGRAM	BEGIN	SET UP RANGE	DISPLAY RANGE
TIME(MIN:SECOND)	0:00	15:00	5:00-99:00	0:00 - 99:59
INCLINE(LEVEL)	0	0	0-20	0-20
SPEED(K/h)	1.0	1.0	1.0-18	1.0-18
DISTANCE(K)	0	1.0	0.5-99.9	0.00 - 99.9
PULSE(hypo/min)	P	N/A	N/A	50-200
CALORIE(THERM)	0	50	10-999	0 - 999

BODY TESTER:

At the beginning state, press “ PROGRAM” continually entering FAT body fat tester, press “ MODE
“ enter F-1、 F-2、 F-3、 F-4、 F-5 (F-1 SEX, F-2 AGE, F-3 HEIGHT, F-4 WEIGHT, F-5 FAT TESTER),

Press “SPEED+”、 “SPEED -” to set F-1 – F4 (refer to the following chart), after that, press “ MODE” to set F-5, grasp the hand pulse, the window will display your body quality index after 3 seconds. The body quality index is to test the relation between height and weight. The body FAT suits for any male and female, to adjust the weight according it together with other body quality index. The idea FAT should be 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, can not be as medicinal data)

F-1	Seg	01 male	02 female
F-2	Age	10-----99	
F-3	Hight	100----200	
F-4	Weight	20-----150	
F-5	FAT	≤19	Underweight
	FAT	=(20---25)	Normalweight

	FAT	=(26---29)	Overweight
	FAT	≥ 30	Obesity

SAFETY LOCK FUNCTION:

Pull out the safety pulling rope, then the treadmill will stop immediately. All the windows display“———”, the buzzer will make 3 sound “B—B—”,now the treadmill must be stop. Attach the magnet end of the safety pulling rope to the computer, the treadmill will be at the beginning of running.

SAVE ON POWER FUNCTION:

The system is with saving on power function, at the state of waiting for operation, if without any operation, the saving on power function will be available after 10 mins, the display will be closed up. You can press any button to turn on the display.

MP3 FUNCTION(OPTION, IF HAVE)

When the power is on, contacting the external MP3 equipment, the computer will play. The voice is adjustable from operate the external MP3 equipment, the voice should be adjusted on the proper section to protect the computer loudhailer.

CLOSE UP:

Switch off the power: You can switch off the power to stop the treadmill, which won't be damaged at any time.

CAUTION:

1. We recommend that you maintain a slow speed at the beginning of a session and hold on to the handrails until you become comfortable and familiar with the treadmill.
2. Attach the magnet end of the safety pulling rope to the computer and also attach the clip of the safety pulling rope to your clothing.
3. To end your workout safely, press the STOP button or pull out the safety pulling rope, then the treadmill will stop immediately.

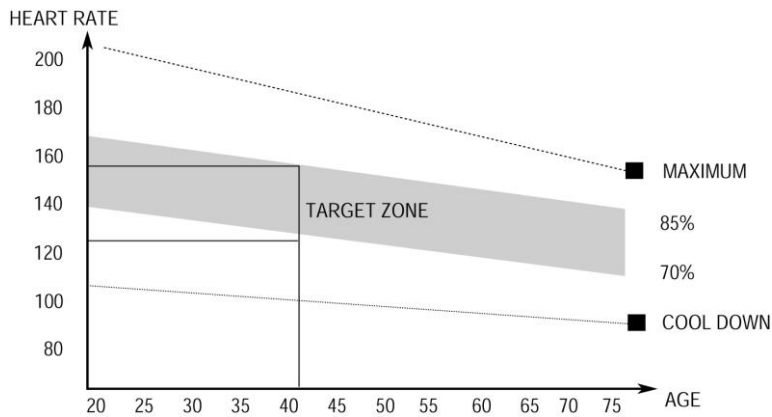
EXERCISE INSTRUCTIONS

1. The Warm Up Phase

This stage helps get the blood flowing around the body and the muscles working properly. It will also reduce the risk of cramp and muscle injury. It is advisable to do a few stretching exercises as shown below. Each stretch should be held for approximately 30 seconds, do not force or jerk your muscles into a stretch - if it hurts, **STOP**.

2. The Exercise Phase

This is the stage where you put the effort in. After regular use , the muscles in your legs will become Stronger. Work to your but it is very important to maintain a steady tempo throughout. The rate of work should be sufficient to raise your heart beat into the target zone shown on the graph below.



This stage should last for a minimum of 12 minutes though most people

3. The Cool Down Phase

This stage is to let your Cardio-vascular System and muscles wind down. This is a repeat of the warm up exercise e.g. reduce your tempo, continue for approximately 5 minutes. The stretching exercises should now be repeated, again remembering not to force or jerk your muscles into the stretch.

As you get fitter you may need to train longer and harder. It is advisable to train at least three times a week, and if possible space your workouts evenly throughout the week.

To tone muscle while on your Treadmill you will need to have the resistance set quite high. This will put more strain on our leg muscles and may mean you cannot train for as long as you would like. If you are also trying to improve your fitness you need to alter your training program. You should train as normal during the warm up and cool down phases, but towards the end of the exercise phase you should increase resistance, making your legs work harder than normal. You may have to reduce your speed to keep your heart rate in the target zone.

The important factor here is the amount of effort you put in. The harder and longer you work the more calories you will burn. Effectively this is the same as if you were training to improve your fitness, the difference is the goal.

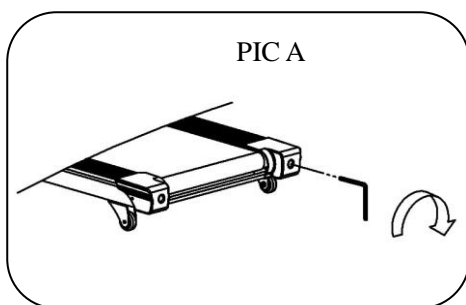
MAINTENANCE INSTRUCTIONS

WALKING BELT CENTERING AND TENSION ADJUSTMENT

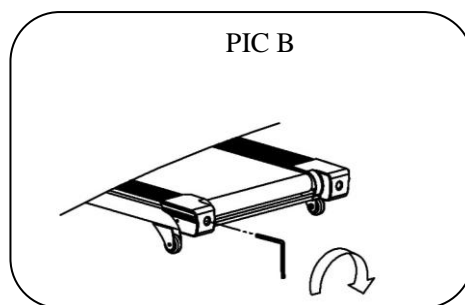
DO NOT OVERTIGHTEN the walking belt. This may cause reduced motor performance and excessive roller wear.

TO CENTER WALKING BELT:

- Place treadmill on a level surface
- Run treadmill at approximately 3.5 mph
- If the belt has drifted to the right, turn the right adjusting bolt 1/2 turn clockwise and the left adjusting bolt 1/2 turn counterclockwise
- If the belt has drifted to the left, turn the left adjusting bolt 1/2 turn clockwise and the right adjusting bolt 1/2 turn clockwise and the right adjusting bolt 1/2 turn counterclockwise



PIC A



PIC B

Picture A If the belts has drifted to the RIGHT

Picture B If the belts has drifted to the LEFT

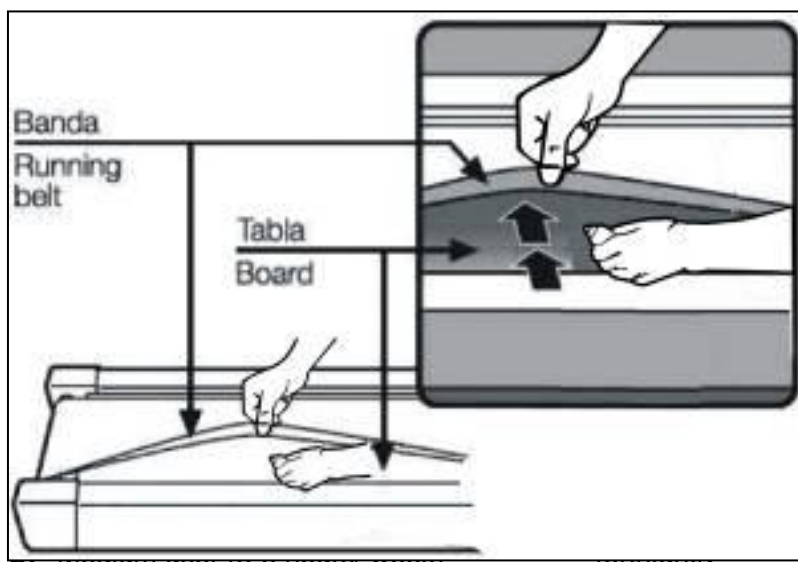
WARNING: ALWAYS UNPLUG THE TREADMILL FROM THE ELECTRICAL OUTLET BEFORE CLEANING OR SERVICING THE UNIT.

CLEANING

General cleaning or the unit will greatly prolong the treadmill. 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 build up of foreign material underneath the walking belt.

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.

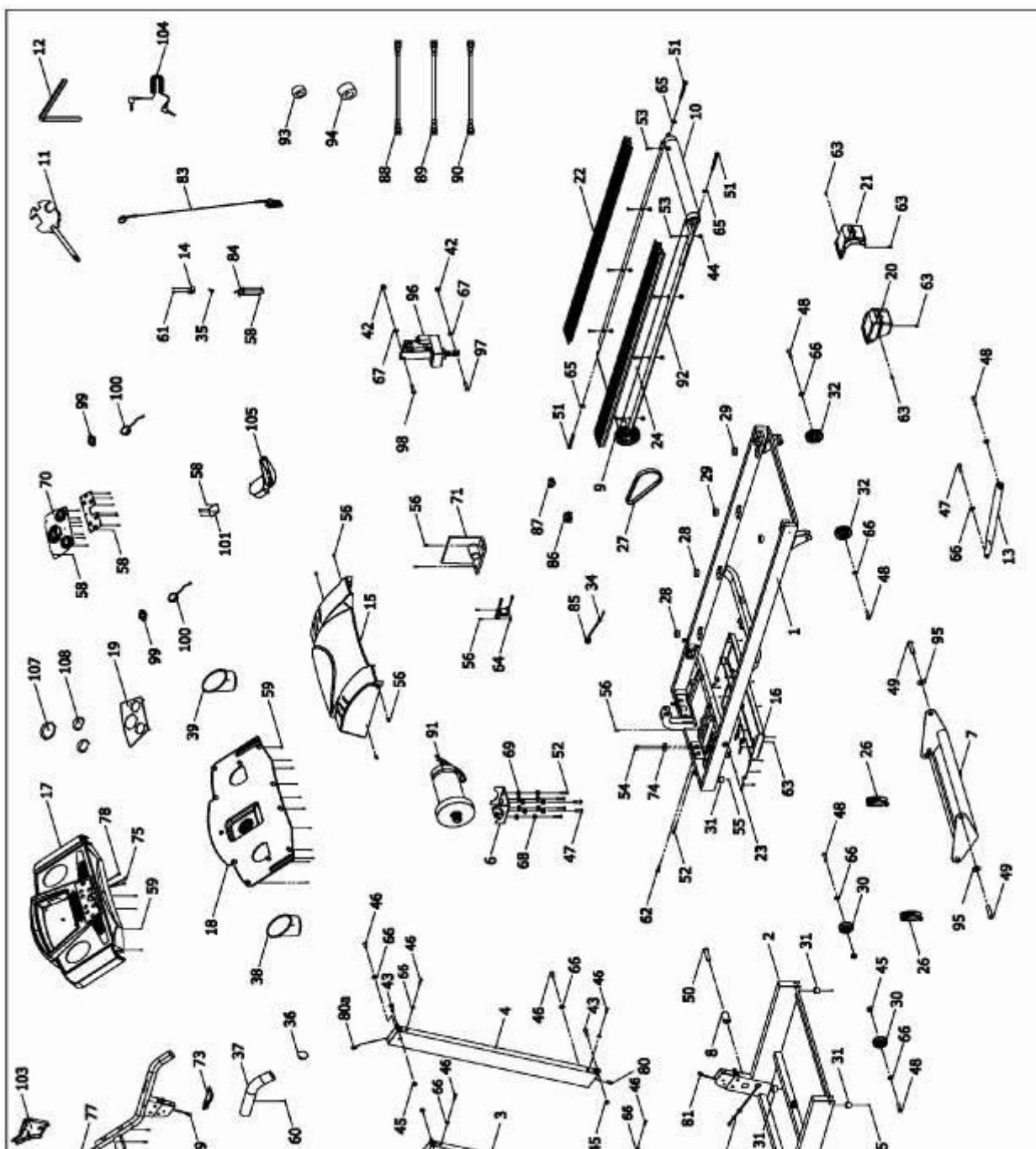


MAINTENANCE

regular maintenance deck system. The
and life of your treadmill, thus
inspection of the deck.
timetable:

c) Heavy user (more than 5 hours/ week) once a week

EXPLOSIVE



DADTC LIST

1	MAIN FRAME		1	38	LEFT BOTTLE BRACKET		1
2	BASE FRAME		1	39	RIGHT BOTTLE BRACKET		1
3	LEFT UPRIGHT		1	40	LEFT UPRIGHT COVER(L)		1
4	RIGHT UPRIGHT		1	41			
5	COMPUTER BRACKET		1	42	LOCK NUT	M10	2
6	MOTOR BRACKET		1	43	BOLT	M8*30,15	4
7	INCLINE MOTOR BRACKET		1	44	LOCK NUT	M6	8
8	TURNING BUSHING		2	45	LOCK NUT	M8	6
9	FRONT ROLLER		1	46	BOLT	M8*10	10
10	REAR ROLLER		1	47	BOLT	M8*25,15	3
11	WRENCH W/SCREW DRIVER	S=13、14、15	1	48	BOLT	M8*40,20	5
12	5# ALLEN WRENCH	5mm	1	49	BOLT	M10*25	2
13	CYLINDER		1	50	BOLT	M10*55	2
14	SAFETY KEY IRON SLIP		1	51	BOLT	M6*55	3
15	MOTOR TOP COVER		1	52	BOLT	M8*35	5
16	MOTOR BOTTOM COVER		1	53	BOLT	M6*35	8
17	COMPUTER TOP COVER		1	54	SCREW	M3*8	2
18	COMPUTER BOTTOM COVER		1	55	BOLT	M4*16	4
19	COMPUTER PANEL		1	56	BOLT	M5*8	9
20	LEFT BACK COVER		1	57	BOLT	M6*16	6
21	RIGHT BACK COVER		1	58	SCREW	ST2.9*6.5	19
22	SIDE RAIL		2	59	SCREW	ST4.2*12	15
23	BOTTOM COVER BOARD		1	60	SCREW	ST4.0*20	2
24	RUNNING BELT		1	61	SCREW	ST2.9*8	2
25	RIGHT UPRIGHT COVER(L)		1	62	BOLT	M8*30	1
26	WHEEL COVER		2	63	SCREW	ST4.2*12	18
27	MOTOR BELT		1	64	TRANSFORMER		1
28	BLUE CUSHION PAD		4	65	LOCK WASHER	6	3
29	BLACK CUSHION PAD		4	66	LOCK WASHER	8	18
30	TRANSPORT WHEEL		2	67	LOCK WASHER	10	4
31	FOOT PAD		2	68	SPRING WASHER	8	6
32	ADJUSTABLE WHEEL		2	69	FLAT WASHER	8	6
33	RING		2	70	COMPUTER		1

	PROTECTING WIRE PLAG					
34	POWER WIRE BUCKLE		1	71	CONTROL BOARD	1
35	SAFETY KEY SPRING BALL		1	72	PULSE WITH SWITCH	1
36	INNER END CAP		2	73	PULSE WITH SPEED	1
37	FOAM		2	74	MAGNETIC SENSOR	1

75	PULSE UP WIRE		1	111	M8*42 ,20	2
76	PULSE WITH SWITCH UP WIRE		1	112	MESSAGE SUPPORT TUBE	1
77	PULSE SPEED UP WIRE		1	113	FOAM GRIP $\phi 50 \times \phi 17 \times 145$	4
78	COMPUTER UP WIRE 1		1	114	ROUND PLUG $\phi 19 \times 1.5$	4
79	COMPUTER UP WIRE		1	115	ARC WASHER 8	4
80	COMPUTER MIDDLE WIRE		1	116	MESSAGE	1
81	COMPUTER BOTTOM WIRE		1	117	MESSAGE BELT	1
82	SCREW	M8*15	3			
83	SAFETY KEY		1			
84	SENSOR SWITCH BOARD		1			
85	POWER WIRE		1			
86	SQUARE SWITCH		1			
87	OVERLOAD PROTECTOR		1			
88	AC SINGLE LINE	BROWN 120	1			
89	AC SINGLE LINE	BLUE 150	1			
90	AC SINGLE LINE	BROWN 150	1			
91	DC MOTOR		1			
92	RUNNING BOARD		1			
93	MAGNETIC CORE		1			
94	MAGNETIC RING		1			
95	FLAT WASHER	10	2			
96	INCLINE MOTOR		1			
97	BOLT	M10*30,15	1			
98	BOLT	M10*50,15	1			
99	SPEAKER PLASTIC BOARD	(OPTIONAL)	2			
100	SPEAKER	(OPTIONAL)	2			
101	AMPLIFIER BOARD	(OPTIONAL)	1			
102	LEFT UPRIGHT COVER(R)		1			
103	RIGHT UPRIGHT COVER(R)		1			
104	MP3 CONNECT WIRE	(OPTIONAL)	1			
105	FAN	(OPTIONAL)	1			
106	SCREW					

107	BIG RING	1					
108	SMALL RING	2					
110	MESSAGE CONNECTING FRAME		1				

TROUBLESHOOTING GUIDE

- 1、 Probable reason for computer not workable after power start: The wire from computer to bottom control board didn't connected well or the transformer was burnt out. Check the each wire from computer to control board, make sure they are connected well. If the wire is destroyed , change it. If the above can not settle the problem, try to change a good transformer.
- 2、 E01: Message failure. Probable reason: The wires from computer and bottom control board didn't connect well, please check each wire. If the wire was destroyed, change a good one.
- 3、 E02: Burst clash. Check the power is right, if not, use correct power to test; Check if the bottom control was burnt out, change a good one; reconnect the motor wire.
- 4、 E03: No sensor signal. Sensor wire badness, change good wire; It is no use for the motor magnetic, change the magnetic or reset the magnetic;
- 5.E04: Incline learning defeated, Check VR wire of incline motor whether connect well. If not, reconnect VR to make it firm; Check AC wire of motor whether connect well, and AC wire of motor whether insert well with correct sign of control board; Check connection line of motor whether is destroyed, exchange it or incline motor. And press "learning" botton of bottom control board to relearn after checked everything is well.
- 6、 E05: Current overload protecting. Over rated loaded or the motor is stuck, cause excessive current, machine will start self-protecting system. Adjust the machine and restart; Check if the motor has noise from motor or if the motor / bottom control board were burnt out, if burnt out, change good motor and bottom control; Use right voltage.
- 7、 If the motor can not work after pressing START button, the probable reason: the motor wire is broken;

the safety pipe is broken or fell; motor wire is not conneted well; IGBT on bottom control board is burnt out. Test the above reasons and change the relevant part.