

TCORX
FITNESS IN MOTION

INSTRUCTION



APP READY

TRX 65 S EVO



Rev : 00

Ed : 03/17



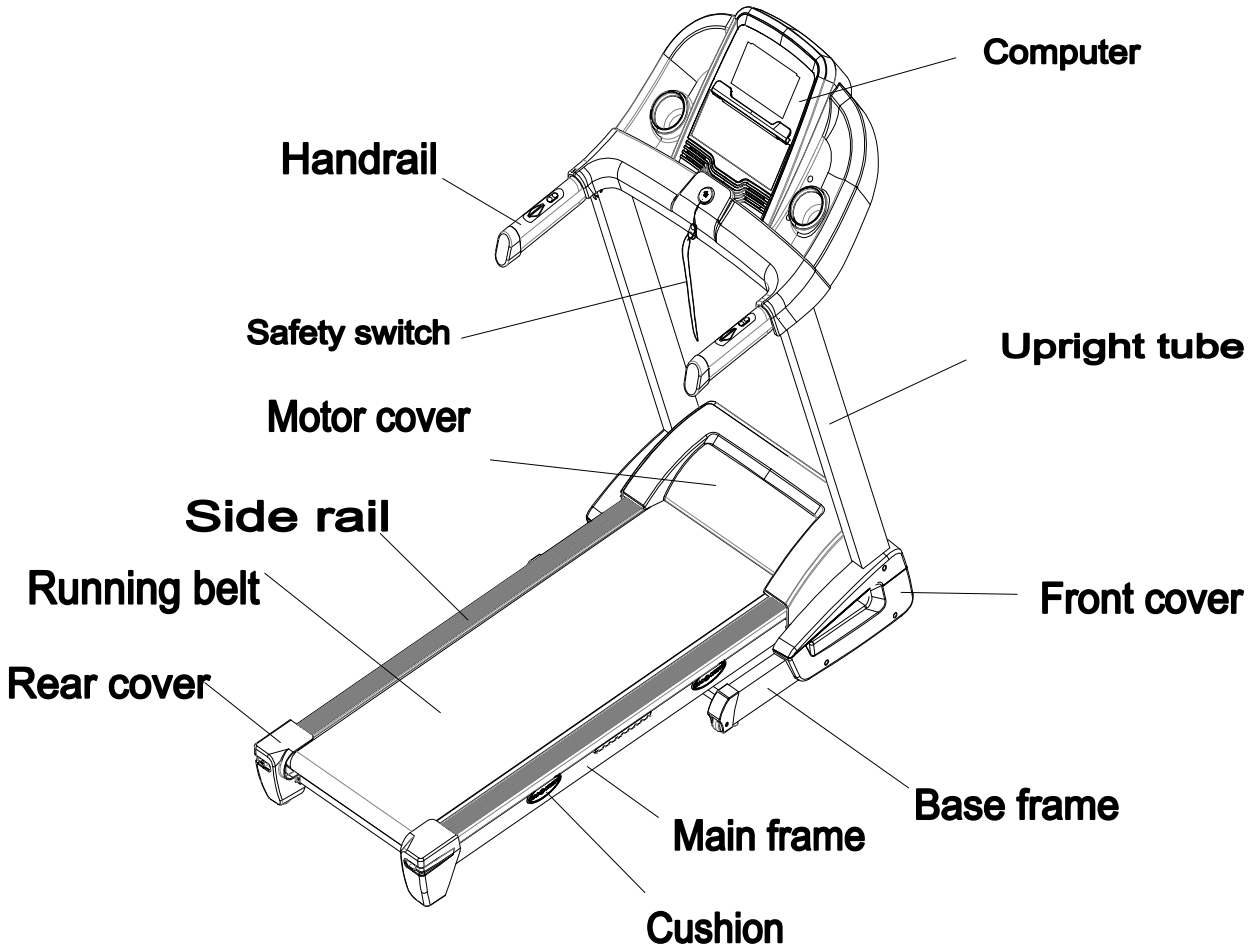
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The main technical parameters


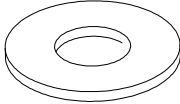
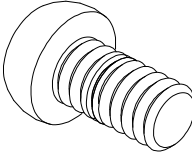
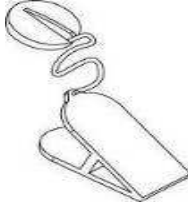
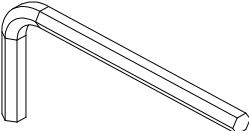
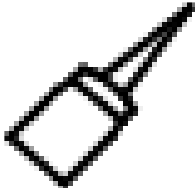
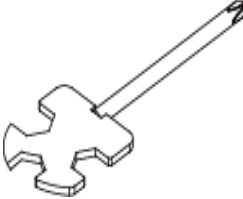
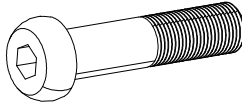
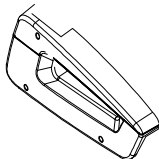
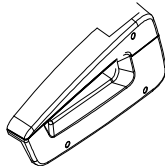
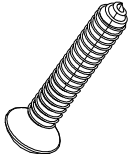
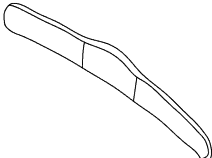
Input supply voltage : 220V	Working temperature: 0-40 °C
Speed range: 0.8-20KM/ H	Incline range:15 level Motor incline
Max. user weight: 130kg	Distance display range: 0.00-99.9km
Calories display range: 000-999	Time display range: 00: 00-99: 59 (min : sec)
Heart rate range: 50-200 (time / min)	Running surface: 400X1400mm
Product size: 1880x810x1410mm	Folding size: 1150x810x1600mm

Product Overview

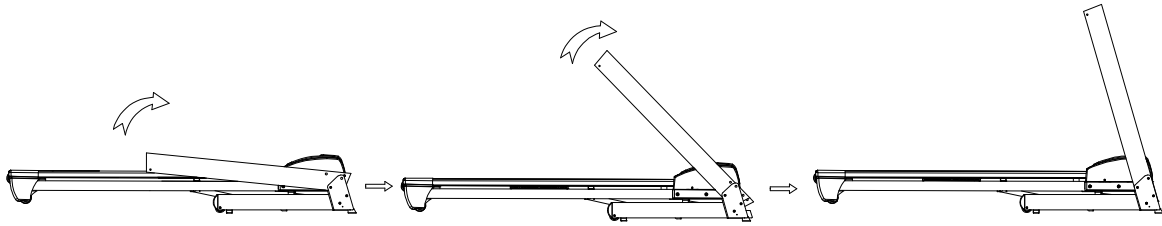


Assembly instruction

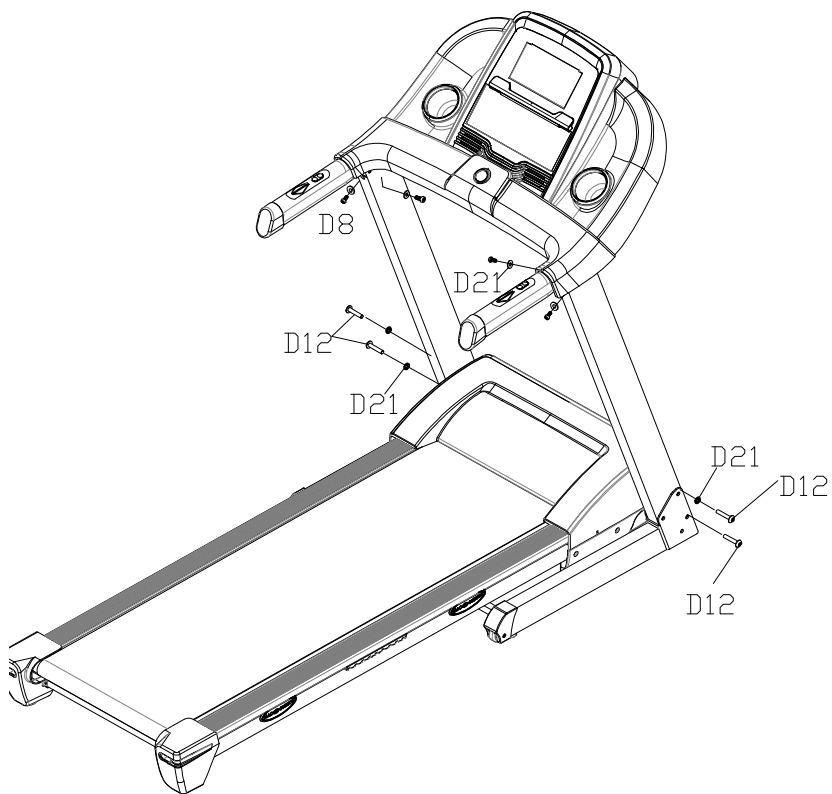
WHEN YOU OPEN THE CARTON, YOU WILL FIND THE BELOW SPARE PARTS:

<p>1Main frame 1set</p> 	<p>D21 Flat washer M10 8PCS</p> 	<p>D8Round hex bolt M10*15 4PCS</p> 	<p>C13Safety key 1set</p> 
<p>D2 Allen wrench T6 1 PC</p> 	<p>B18Silicon oil 1 PC</p> 	<p>D1 Screw driver 1PC</p> 	<p>D12 Round hex bolt M10*55 4 PCS</p> 
<p>B11L Left side cover 1PC</p> 	<p>B11RRight side cover 1PC</p> 	<p>D48Cross self-tapping bolt ST4.2*196PCS</p> 	
<p>C37Chest belt 1PC</p> 			

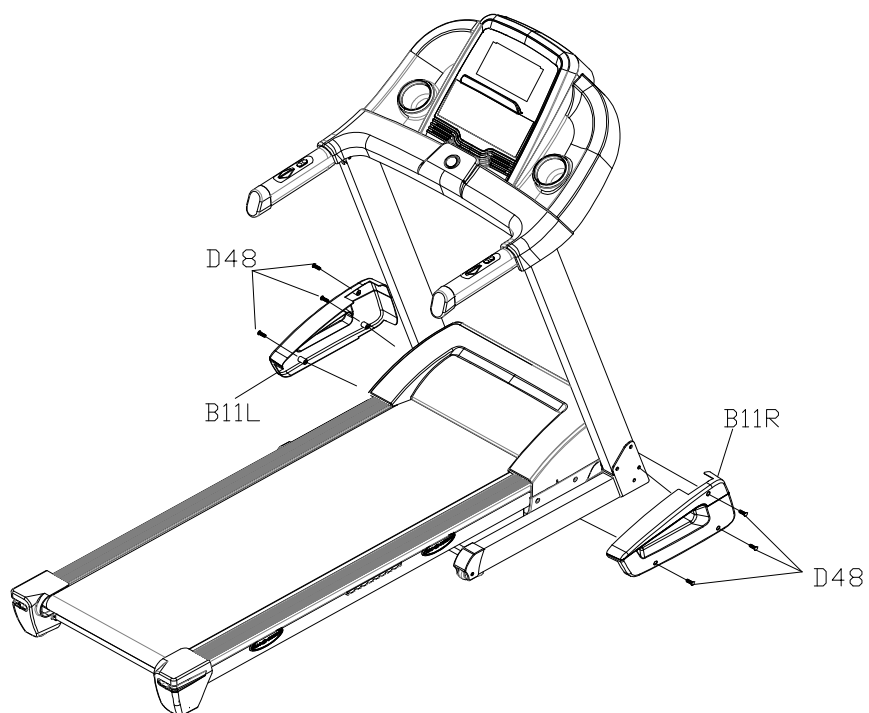
STEP 1 : According to the following steps to lift up the computer bracket. Be careful not press the line when folding.



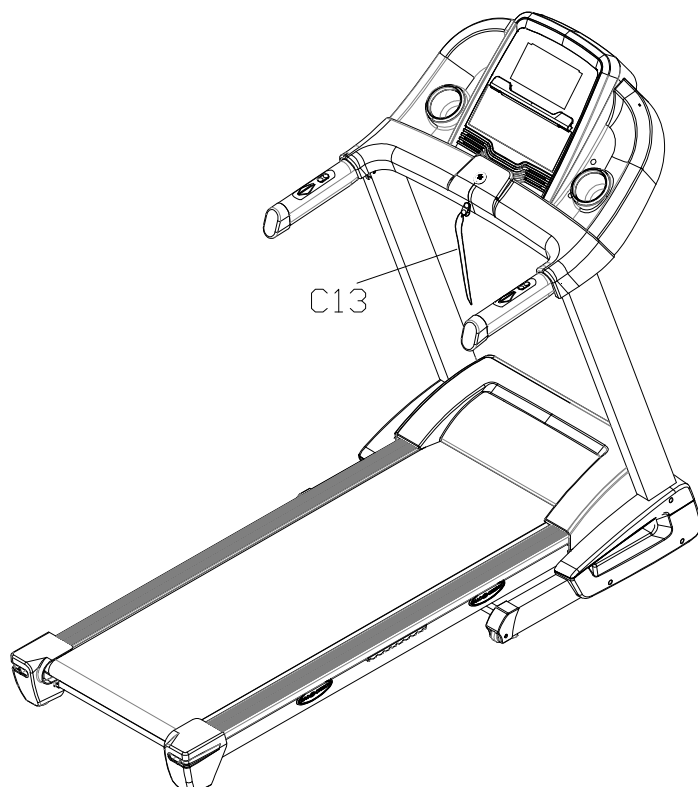
STEP 2 : According to the picture to tight the bolt M10*55 (D12) and washer M10 (D21) .Then Locked with M10*15(D8) and Flat washer (D21).



Step 3: Attach the front cover L(B11L)&R(B11R) to the base frame with bolt ST4.2*19 (D48).

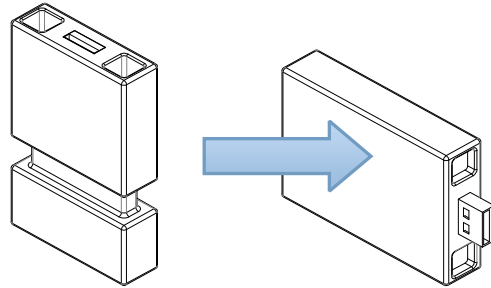


Step 4: Please put on the Safety key (C13).

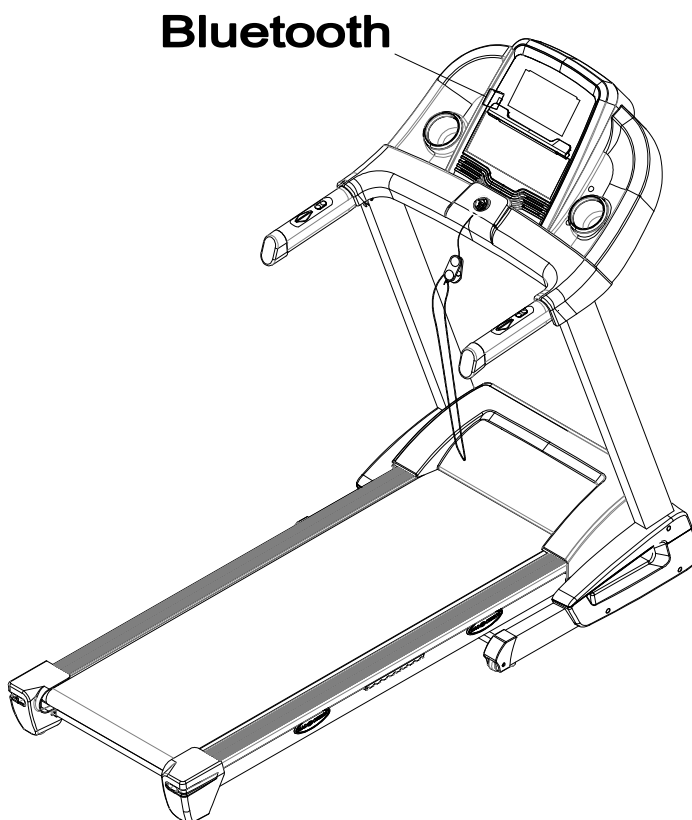


Step5: Plug in bluetooth dual kit
(note: voltage ofr dual kit is 3.3V, and cannot plug into computer/laptop or it will be damaged.)

a. Take out the bluetooth kit and push the cover down to let USB slot appears

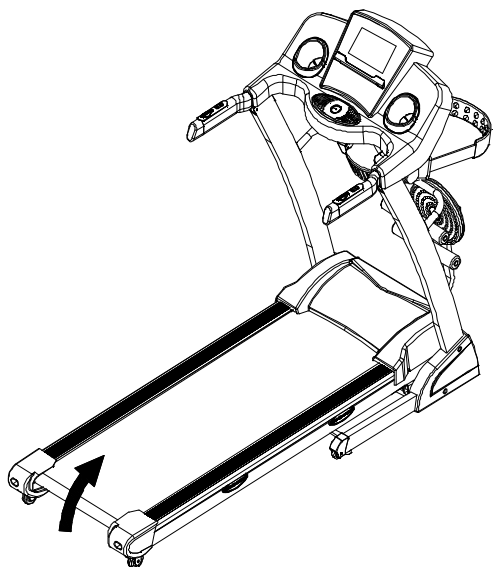


b. Then connect the Bluetooth on treadmill



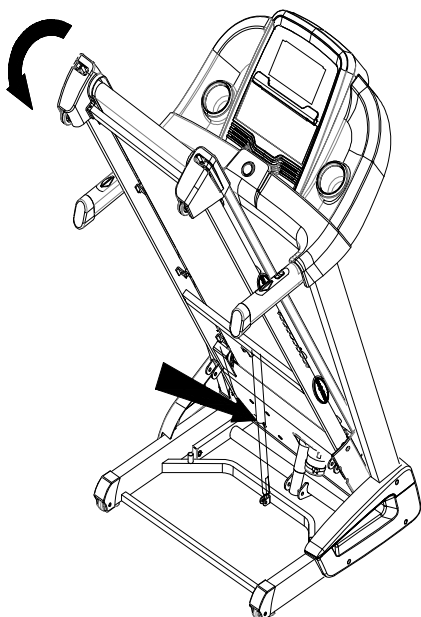
Step5: To check if the running belt runs correctly, placing treadmill in folding position and tightening all the bolts. Then set speed under 3km/h and see if running belt runs without problem.

Folding instruction



Lift up the machine and force to pull up until you heard "click" that made by safety casing stuck the pneumatic cylinder.

Unfolding instruction



Push the safety sleeve with your foot lightly and pull down the machine at the same time as the arrow direction. Then the machine will fall down smoothly.

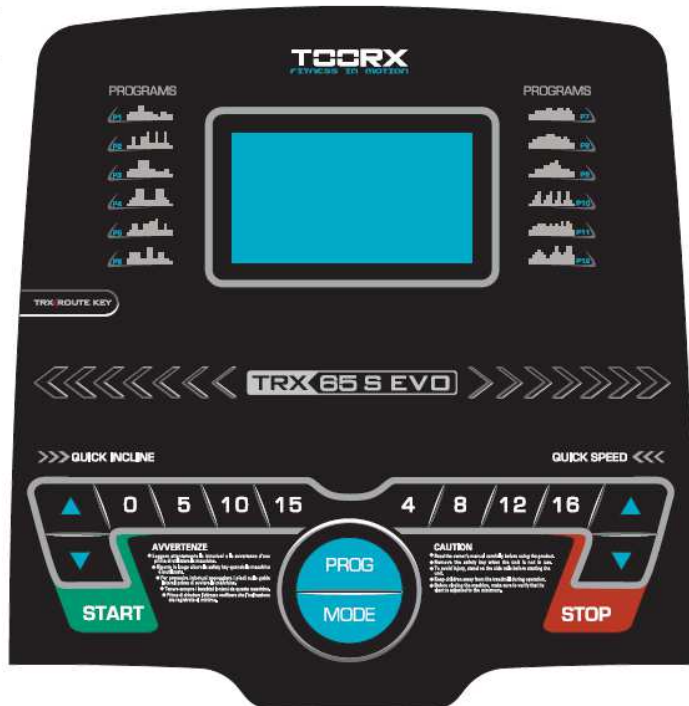
Grounding Methods

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.

This product is for use on a nominal 220-volt circuit and has a grounding plug . 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



1.2. START

Normal start after 5 seconds countdown

1.3 PROGRAM

1 manual mode, 15 pre-set programs, 3 users, 1 body fat program, 3 countdown function, Bluetooth connecting dual kit, Polar receiver

1.4. SAFETY LOCK FUNCTION

The window shows "----" when take away the safety lock and the treadmill will stop quickly with "didi" alarm noise. And put the safety lock on, the computer will display for 2 seconds and the date count down to "0"

1.5. BUTTON FUNCTION

1.5.1. START/STOP

“START”--When the treadmill is not running, press this button to start, speed is “0.8”.

“STOP”--When the treadmill is running, press this button to stop, then set program default and then return to manual mode after stopped.

1.5.2 “PROGRAM” BUTTON

When the treadmill is not running, press this button can circle choose from manual mode to pre-set mode P1-P15,U1-U3and body fat.

1.5.3 “MODE” BUTTON

When the treadmill is not running, press this button to choose countdown modes:”H-1”,”H-2”,”H-3”;;H-1” is the time countdown mode, and “H-2” is the distance countdown mode,“H-3” is the calorie countdown mode; press the “SPEED+/-” or “INCLINE+/-“button to adjust the data. After that, press the“START”button to start this treadmill

1.5.4“SPEED +/-“BUTTON

SPEED +/----Adjust speed when treadmill start, the increment is 0.1km/time in kilometer. Press the button more than 2 seconds, and it will be up or down automatically.

1.5.5 SPEED QUICK BUTTON

Press the speed quick button 4km/h, 8km/h, 12km/h, 16km/h to adjust the speed directly when the treadmill is running

1.5.6 “INCLINE+/-” BUTTON

INCLINE +/- --Adjust incline when treadmill start; the increment is 1 level/time. Press the button more than 2 seconds, and it will be up or down automatically

1.5.7 INCLINE QUICK BUTTON

Press the incline quick button 0, 5, 10, 15 to adjust the incline directly when the treadmill is running

1.6. DISPLAY FUNCTION

1.6.1 SPEED

Display running speed

1.6.2 TIME

Display the running time or countdown time

1.6.3 DISTANCE

Display the running total distance or distance countdown.

1.6.4 CALORIE

Display the calorie or calorie countdown

1.6.5 INCLINE

Display the incline

1.6.6 PULSE

Display pulse data

1.6.7 ALL WINDOW DISPLAY DATA RANGE

TIME: 0:00 – 99.59(MIN)

DISTANCE: 0.00 – 99.9(KM)

CALORIES: 0.0 – 999 (C)

SPEED: 0.8-22.0(km/h)

PULSE: 50 – 200 (BPM)

INCLINE: 0 – 15

1.7 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, can not be as medical data.

1.8 PROGRAM EXERCISE CHART

MODE \ TIME		SET TIME /10 = EVERY GRADE TIME									
		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	4	6	8	7	8	6	2	3	2
	INCLINE	3	5	4	4	3	4	4	3	4	2
P14	SPEED	3	3	5	6	7	6	5	4	3	3
	INCLINE	0	3	3	2	2	5	5	3	3	2
P15	SPEED	3	6	6	6	8	7	7	5	5	4
	INCLINE	3	5	3	4	2	3	4	2	3	2

1.9 Manual model operation

1.9.1 Press start key, time count down 5 seconds, then treadmill will start to work with initial speed 0.8 km/h

1.9.2 Press speed +/-, you can adjust the speed

1.9.3 Press incline +/-, you can adjust the incline

1.9.4 Press stop, you can stop treadmill at working state

1.9.5 Press quick speed key, you can quickly adjust the speed you want

1.9.6 Press quick incline key, you can quickly adjust the incline you want

1.103 COUNTDOWN FUNCTION PARAMETER DATA

Countdown time initial setting 30: 00 minutes, setting range 5: 00---99: 00 minutes , each step 1: 00.

Countdown calorie initial setting 50therm, setting range 10---990 term, each step 10.

Countdown distance initial setting 1.0km, setting range 0.5---99.9 km, each step 0.1

Scan cycle switch order is: manual, time, distance, calories.

1.11 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 can not be as medicinal data)

F1—F4 and F5 parameters reference table below

F-1	SEG	01 MEN	02 FEMALE
F-2	AGE	10-----99	
F-3	HEIGHT	100----200	
F-4	WEIGHT	20-----150KG , 40-----350LB	
F-5	FAT	≤19	UNDER WEIGHT
	FAT	=(20---25)	NORMAL WEIGHT
	FAT	=(25---29)	OVER WEIGHT
	FAT	≥30	OBESITY

1.12 HRC Program

There are 3 HRC programs (HRC1-HRC3) in total.

The parameter data setting order is “AGE” ->“THR(HRC) data” ->“TIME”.

HRC: Detect user’s actual heart rate through wireless receiver and set different the heart rate data as goal to adjust speed and incline during running.

It’s recommended that user uses the wireless chest belt while running HRC function.

1.12.1 After turning on the power, press “PROG” key to choose HRC function. HRC function is turned on when “HRC” characters shown on the screen.

User can use "SPEED +/-" to adjust age (data from 13 to 80) after seeing the "30" shown on the screen.

1.12.2 Press "MODE" key to enter the setting of heart rate. The standard heart rate is fixed at different data from HRC1 to HRC3. Heart rate data can be adjusted from 50 to 200. User can use "SPEED +/-" to adjust the data. (It's recommended that standard heart rate data doesn't need to be changed for physical health condition.)

Formula is calculated as below:

HRC1 is T.H.R = $(220 - \text{age}) \times 60\%$,

HRC2 is T.H.R = $(220 - \text{age}) \times 70\%$,

HRC3 is T.H.R = $(220 - \text{age}) \times 80\%$.

After finishing the setting of HRC data, user can press "MODE" key to modify the time. When "TIME" window flashes, it displays the default time as 30:00 minutes, and user can press "SPEED +/-" to set up time.

1.12.3 Enter "START" key to begin the workout (Remember only can press "START" key after all setting is completed.)

1.12.4 1.12.4 It's suggested that user use wireless chest belt to detect the heart rate. If chest belt and hand pulse are used at the same time, data from chest belt will show up only on the screen.

1.12.5 During the operating of HRC, speed and incline will adjust as below:

(1). If Target heart rate $< \text{THR} - 15$, then the speed and incline will adjust automatically every 15 second, the SPEED will increase 0.8KM/h and incline add 1 section until they reach the max. data

(2). If $\text{THR} - 5 > \text{Target heart rate} \geq \text{THR} - 15$, then the speed and incline will adjust automatically every 15 second, the SPEED will increase 0.4KM/h and incline add 1 section until they reach the max. data

(3). If $\text{THR} + 5 \geq \text{Target heart rate} \geq \text{THR} - 5$, then the speed and incline will not change

(4). If $\text{THR} + 15 \geq \text{Target heart rate} \geq \text{THR} + 5$, then the speed will adjust automatically every 15 second, the SPEED will decrease 0.4KM/h and incline less 1 section until they reach the min. data

(5). If Target heart rate $\geq \text{THR} + 15$, then the speed and incline will adjust automatically every 15 second, the SPEED will decrease 0.8KM/h and incline less 2 section until they reach the min. data

1.13 Operating procedures of Pafer's APPBluetooth

1.13.1

Afterplugging into the Pafer's APPBluetooth, then the Bluetooth indicator will light up.

1.13.2

When normal operation of communication, the user can choose to use or not to use APP to control the treadmill.

a. When choose not to use APP, just need normal operate on the treadmill.

b.When choose to use APP, need to connect the Bluetooth with Phone or Pad,after connecting, the display will shows BTH.

1.13.3 After connecting with the Bluetooth, it could be controlled the treadmill by APP.

a. If it is successful for connecting the Bluetooth when the treadmill is working, then will be shutdown and into the APP control Mode.

b. If it is unsuccessful for Bluetooth connection, the system to maintain the status quo.

1.14OTHERS

1.14.1The 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.

1.14.2Countdown time, countdown calorie and countdown distance, you just can set one of them at one time, press last item to set running, the setting parameter is countdown, others display normal data.

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 build up 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.

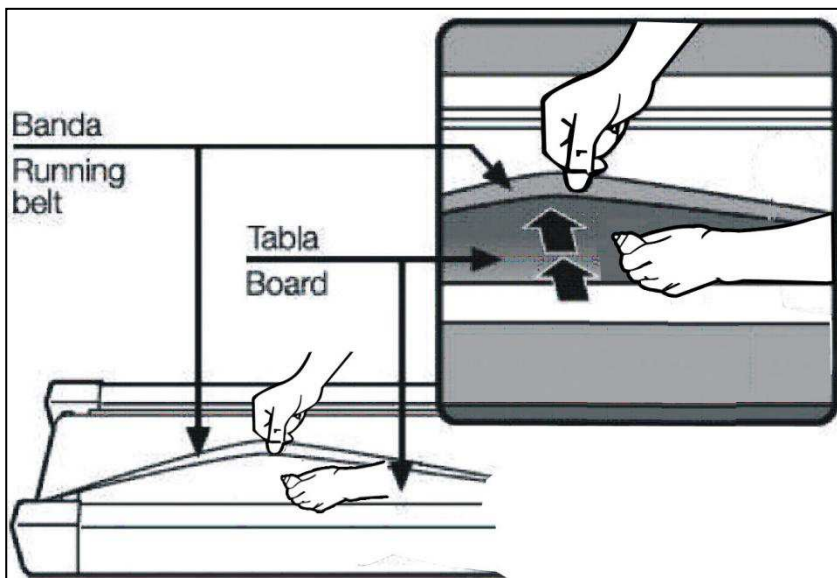
This treadmill's walking belt and deck are equipped with a pre-lubricated, low maintenance deck system. The belt/ deck friction may play a major role in the function and life of your treadmill, thus requiring periodic lubrication. We recommend a periodic inspection of the deck.

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

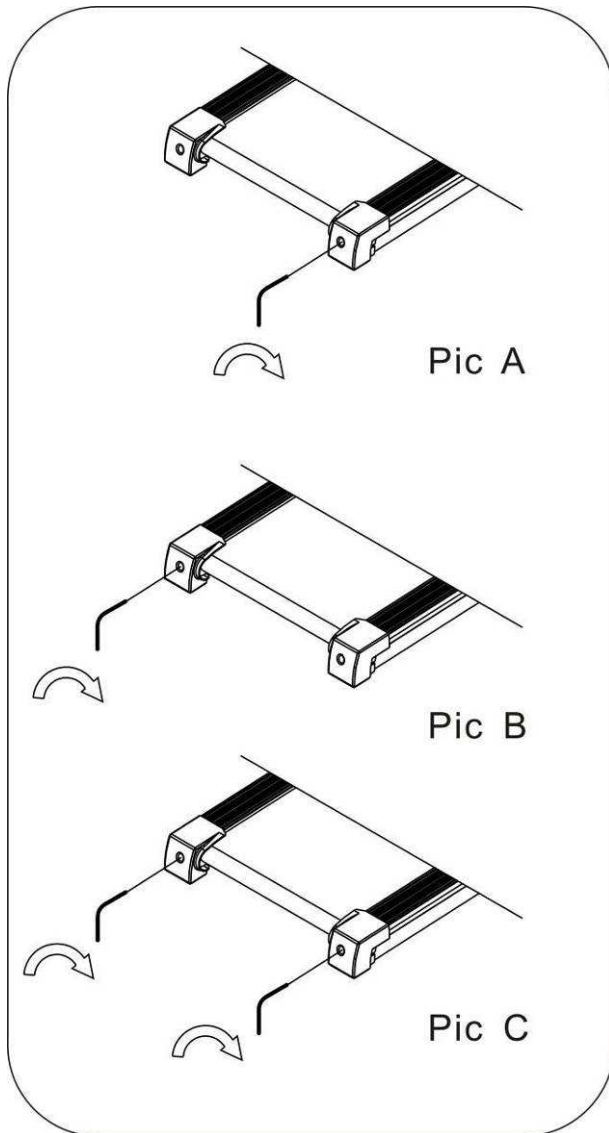
We suggest you buy lubricating oil from local distributors or contact our company directly.

Pay attention, any other maintains please ask professionals for help.



Belt Adjustment

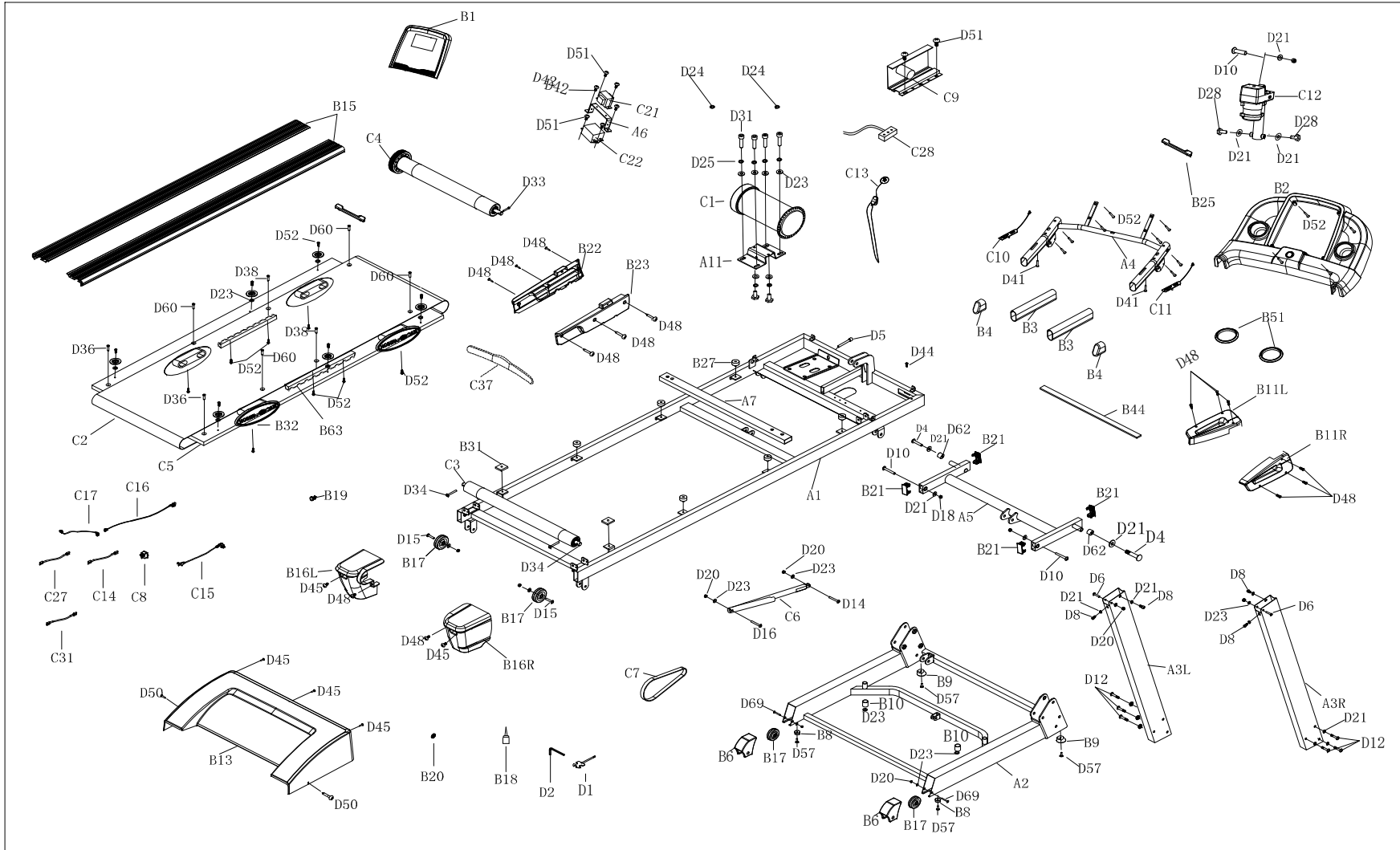
Place treadmill on a level surface. Make treadmill run at approximately 6-8 km/h, observe the running belt deviate condition.



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

Parts list

A Welding Parts						
No.	Description	QTY		No.	Description	QTY
A1	Main frame	1		A5	Incline bracket	1
A2	Base frame	1		A6	Filter bracket	1
A3L	Left upright	1		A7	Running board support tube	1
A3R	Right upright	1		A11	Motor bracket	1
A4	Console bracket	1				
B Plastic Parts						
No.	Description	QTY		No.	Description	QTY
B1	Console set	1		B16R	Right end cap	1
B1-1	Overlay	1		B17	Adjusting wheel	4
B1-2	Membrane key	1		B18	Silicon oil	1
B1-3	Console	1		B19	Cable organizer	1
B2	Console cover	1		B20	Round cable plug	1
B3	Protecting foam	2		B21	Square shape plug	4
B4	Handrail plug	2		B22	Left motor cover	1
B6	Transporting wheel plug	2		B23	Right motor cover	1
B8	Flat foot pad	2		B25	Tablet holder	1
B9	U shape foot pad	2		B27	New cushion	6
B10	Limited cushion	2		B31	Rubber pad	2
B11L	Left side cover	1		B32	Oval cushion	4
B11R	Right side cover	1		B44	EVA pad	1
B13	Motor upper cover	1		B51	Water bottle holder	2
B15	Side rail	2		B63	Wave-shaped cushion	2
B16L	Left end cap	1				

C Electrical parts

No.	Description	QTY	No.	Description	QTY
C1	DC motor	1	C12	Incline motor	1
C2	Running belt	1	C13	Safety key	1
			C14	Single cord	1
C3	Rear roller	1	C15	Power cable	1
C4	Front roller	1	C16	Upper cable	1
C5	Running board	1	C17	Lower cable	1
C6	Cylinder	1	C21	Inductor	1
C7	Motor belt	1	C22	Filter	1
C8	Power switch	1	C27	Single cord	1
C9	Controller	1	C28	Optical sensor	1
C10	Left handrail button	1	C31	Single cord	1
C11	Right handrail button	1	C37	chest belt	1

D Hardware

No.	Description	QTY	No.	Description	QTY
D1	Screw driver 13-15-17	1	D31	Hexagon socket bolt M8x20	4
D2	Allen wrench T6	1	D33	Hexagon socket bolt M8x55	1
D4	Round head hex bolt M10X65	2	D34	Hexagon socket bolt M8x60	2
D5	Round head hex bolt M8X80	1	D36	Cross head bolt M6X25	2
D6	Round head hex bolt M8X50	2	D38	Cross head bolt M6X30	2
D8	Round head hex bolt M10X15	4	D41	Cross head self-tapping bolt ST4.2X70	2
D10	Round head hex bolt M10X45	3	D42	Cross head bolt M4X10, washer	2
D12	Round head hex bolt M10X55	6	D44	Cross head bolt M5X12, washer	1
D14	Round head hex bolt M8X30	1	D45	Cross head bolt M5X15, washer	5

D15	Round head hex bolt M8X40	2	D48	Cross head self tapping bolt ST4.2X19, washer	14
D16	Round head hex bolt M8X45	1	D50	Cross head self tapping bolt ST4.2X25, washer	2
D18	Nylon Nut M10	3	D51	Cross head self tapping bolt M5X8	5
D22	Nylon Nut M8	8	D52	Cross head self tapping bolt ST4.2X16	28
D21	Flat washer M10	17	D57	Cross head self tapping bolt ST4.2X25	4
D23	Flat washer M8	21	D60	Cross head bolt M6X20	4
D24	Spring washer M5	2	D62	Incline shaft cover	2
D25	Spring washer M8	4	D69	Round head hex bolt M8X55	2
D26	Washer	6			
D28	Hexagon socket bolt M10x20	2			



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