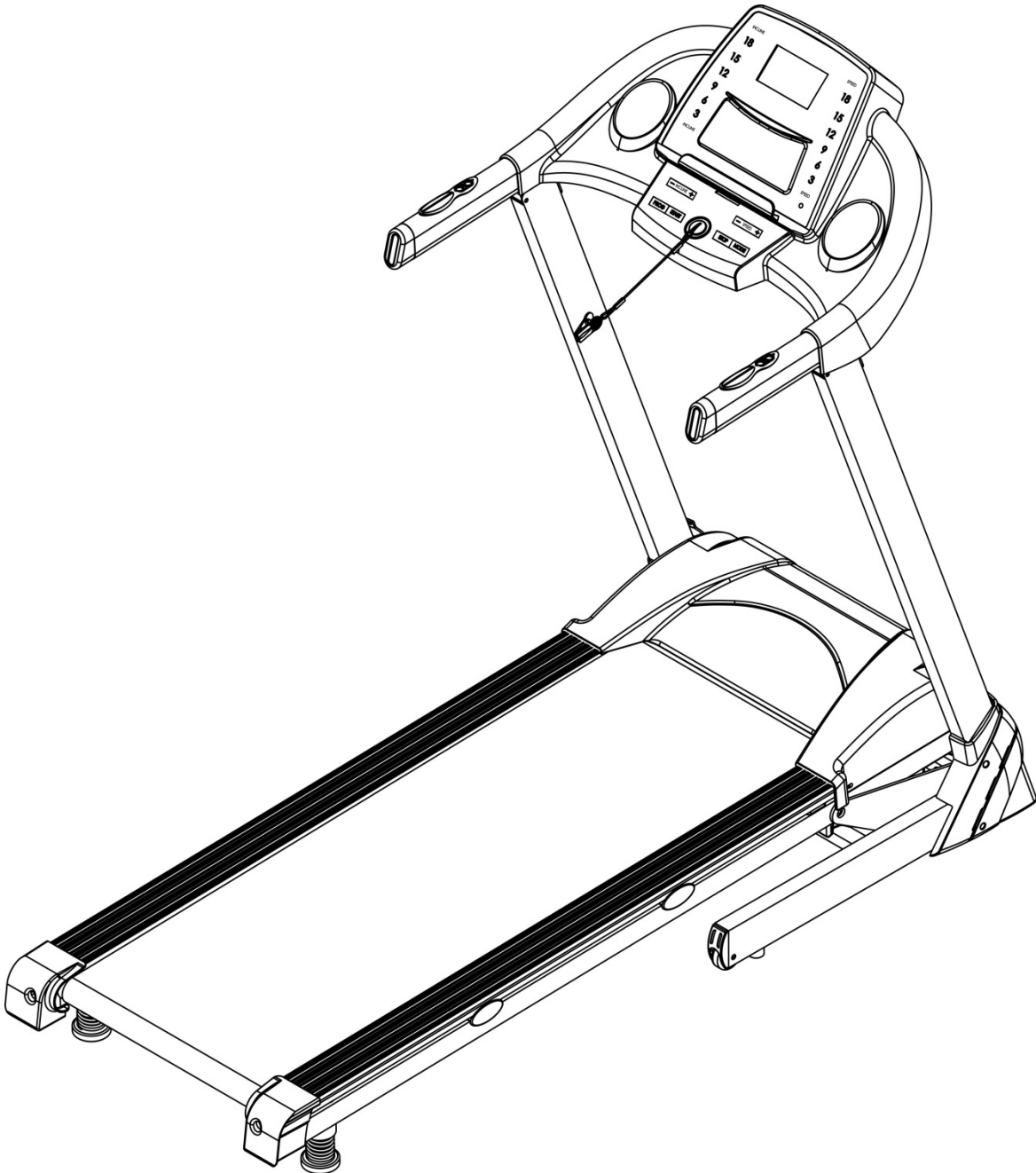




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SPIRIT OWNER'S MANUAL



Product may vary slightly from the item pictured due to model upgrades

Read all instructions carefully before using this product. Retain this owner's manual for future reference.

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1. IMPORTANT SAFETY INSTRUCTIONS

WARNING - Read all instructions before using this treadmill.

It is important your treadmill receives regular maintenance to prolong its useful life. Failing to regularly maintain your treadmill may void your warranty.

Danger – To reduce the risk of electric shock disconnect your treadmill from the electrical outlet prior to cleaning and/or service work.

DO NOT USE AN EXTENSION CORD: DO NOT ATTEMPT TO DISABLE THE GROUNDED PLUG BY USING IMPROPER ADAPTERS OR IN ANY WAY MODIFY THE CORD SET.

- Install the treadmill on a flat level surface with access to a 220-240 volt (50/60Hz), grounded outlet.
- Do not operate treadmill on deeply padded, plush or shag carpet. Damage to both carpet and treadmill may result.
- Do not block the rear of the treadmill. Provide a minimum of 1 metre clearance between the rear of the treadmill and any fixed object.
- Place your unit on a solid, level surface when in use
- Never allow children on or near the treadmill.
- When running, make sure the plastic clip is fastened on your clothing. It is for your safety, should you fall or move too far back on the treadmill.
- Keep hands away from all moving parts.
- Never operate the treadmill if it has a damaged cord or plug.
- Keep the cord away from heated surfaces.
- Do not operate where aerosol spray products are being used or where oxygen is being administered. Sparks from the motor may ignite a highly gaseous environment.
- Never drop or insert any object into any openings.
- The treadmill is intended for in-home use only and not suitable for long time running.

- To disconnect, turn all controls to the off position, remove the safety key, and then remove the plug from the outlet.
- The pulse sensors are not medical devices. Various factors, including the user's movement, may affect the accuracy of heart rate readings. The pulse sensors are intended only as exercise aids in determining heart rate trends in general.
- Use the handrails provided; they are for your safety.
- Wear proper shoes. High heels, dress shoes, sandals or bare feet are not suitable for use on your treadmill. Quality athletic shoes are recommended to avoid leg fatigue.
- Allowed temperature: 5 to 40 degrees.

Remove the safety key after use to prevent unauthorized treadmill operation.

2. IMPORTANT ELECTRICAL INFORMATION

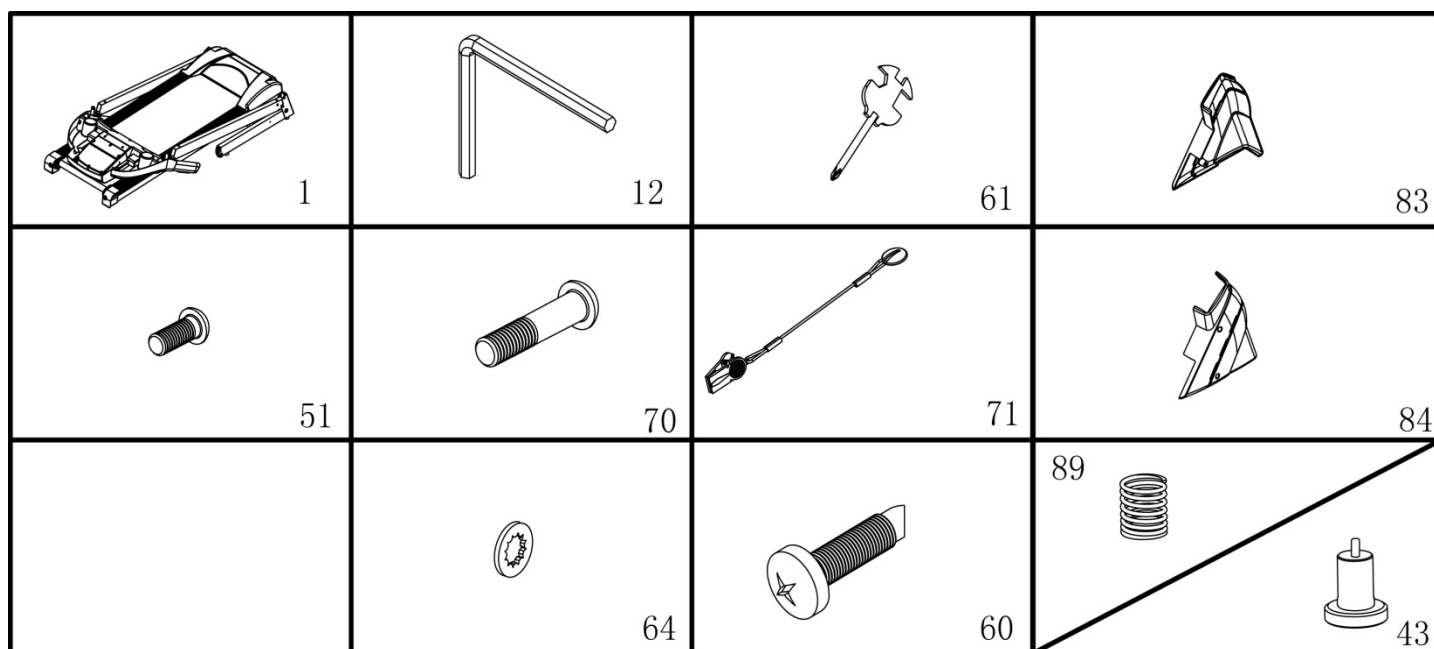
WARNING!

- NEVER use a ground fault circuit interrupt (GFCI) wall outlet with this treadmill. Route the power cord away from any moving part of the treadmill including the elevation mechanism and transport wheels.
- NEVER remove any cover without first disconnecting AC power.
- NEVER expose this treadmill to rain or moisture. This treadmill is not designed for use outdoors, near a pool, or in any other high humidity environment.
- This is high-power item; please do not share the same outlet with other high power machines such as, fridges, air conditioning etc. Please choose an outlet exclusively for the machine and make sure the fuse is 10A.

3. IMPORTANT OPERATING INSTRUCTIONS

- Be sure to read the entire manual before operating your machine.
- Understand that changes in speed and incline do not occur immediately. Set your desired speed on the computer console and release the adjustment key. The computer will obey the command gradually.
- Use caution while participating in other activities while walking on your treadmill, such as watching television, reading, etc. These distractions may cause you to lose balance or stray from walking in the centre of the belt; which may result in serious injury.
- In order to prevent losing balance and suffering unexpected injury, **NEVER** mount or dismount the treadmill while the belt is moving. This unit starts with at a very low speed. Simply standing on the belt during slow acceleration is proper after you have learned to operate this machine.
- Always hold on to handrail while making control changes.
- A safety key is provided with this machine. Remove the safety key will stop the walking belt immediately; the treadmill will shut off automatically. Inserting the safety key will reset the display.
- Do not use excessive pressure on console control keys. They are precision set to function properly with little finger pressure.

4. ASSEMBLY INSTRUCTIONS



PARTS LIST

No	DES.	Specification	Qty	No	DES.	Specification	Qty
1	Main frame		1	61	wrench w/screw driver	S=13、14、15	
12	#5 Allen wrench	5mm	1	64	Lock washer	8	5
70	Bolt	M8*45	2	60	Bolt	ST4.2*19	4
51	Bolt	M8*16	3	89	Spring		2
83	Left back cover		1	43	Rubber Pads		2
84	Right back cover		1				
71	Safety key		1				

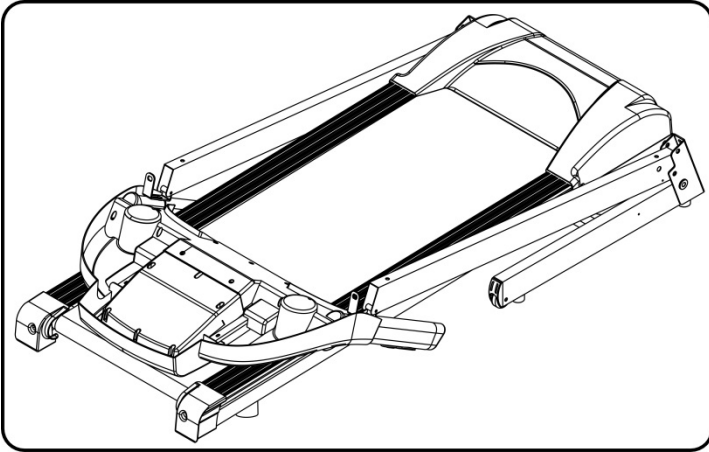
ASSEMBLY TOOLS:

5#ALLEN WRENCH 5mm x 1pc

Wrench with screw driver S=13, 14, 15 x 1pc

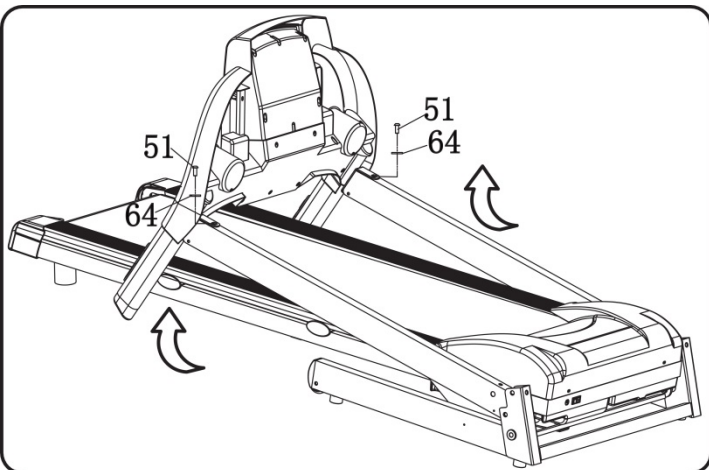
Note: Do not connect power before completing assembly

STEP 1:



1. Open the carton
 2. Extract the parts listed above
 3. Place the Main Frame onto level ground
-

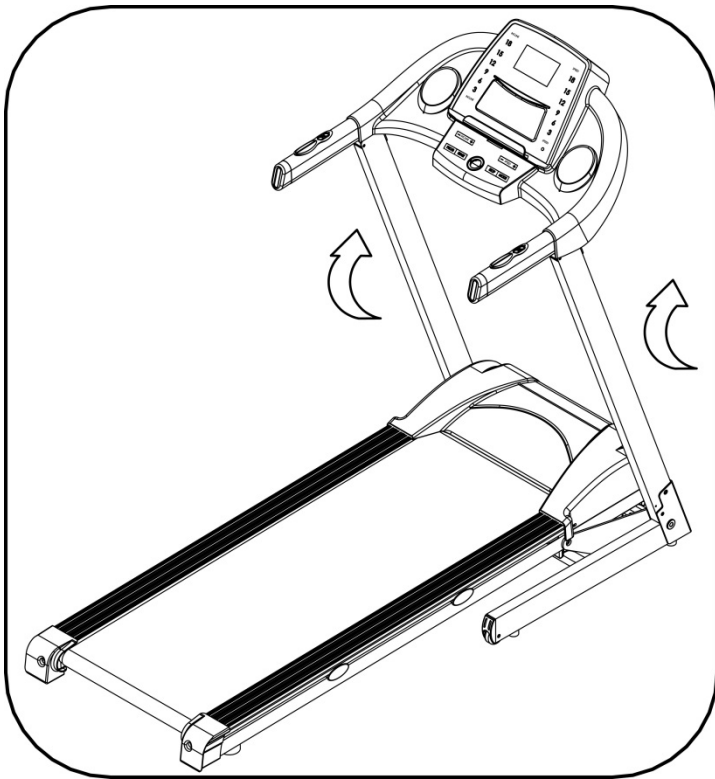
STEP 2:



1. Move the display according to the diagram. Insert Bolts M8*16(51) and Lock washers (64) into Left and Right Upright.
2. Attach the Computer frame to Left Upright and Right Uprights by tightening the bolts

Note: As you erect the display, make sure that you do not damage the wires between the tubes.

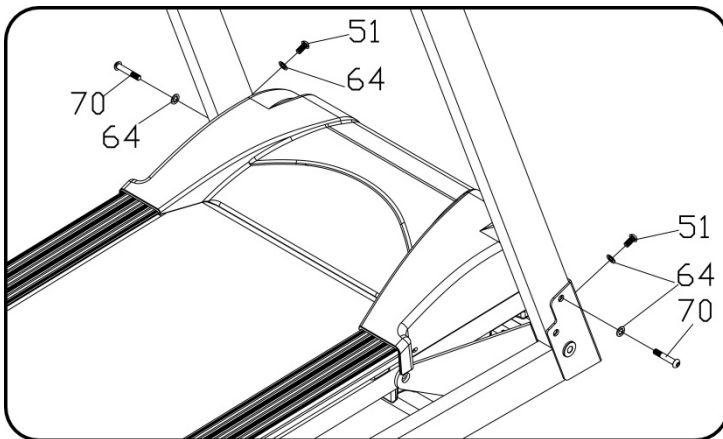
STEP 3:



1. Erect the display according to the diagram

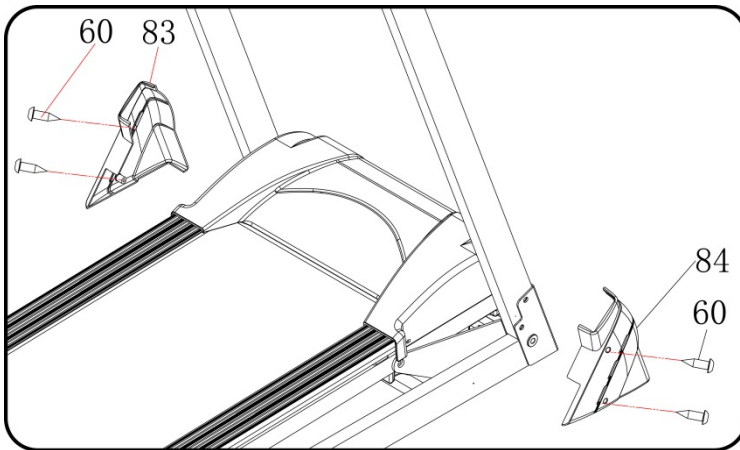
Note: Support the upright tube with your hands to prevent it from falling down.

STEP 4:



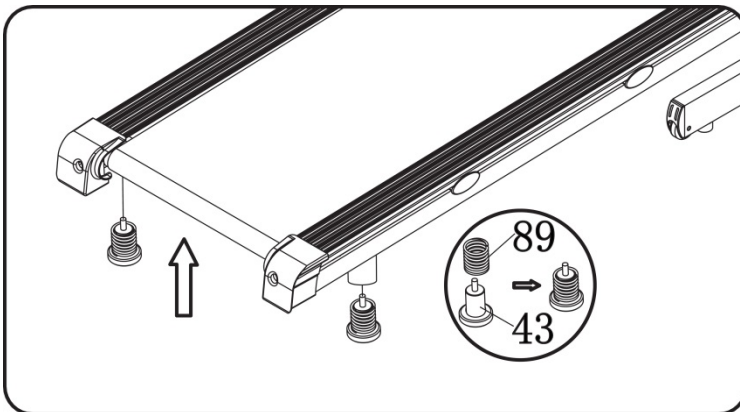
1. Use the 5# Allen Wrench (12), m8*45 bolt (70) and lock washer (64) to attach the left and right upright tubes (3,4) to the Main Frame (1) using the Bolt M8*16 (51) and Lock washer (64).

STEP 5:



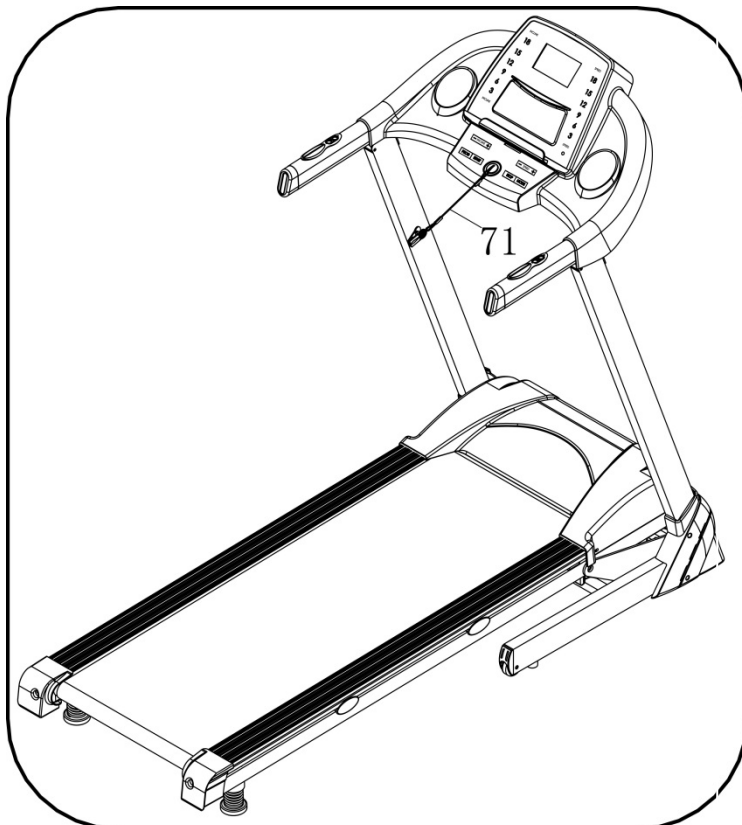
1. Use the wrench w/screw driver (61) to attach the Left back cover(83) onto the base frame with ST4.2*19(60).

STEP 6:



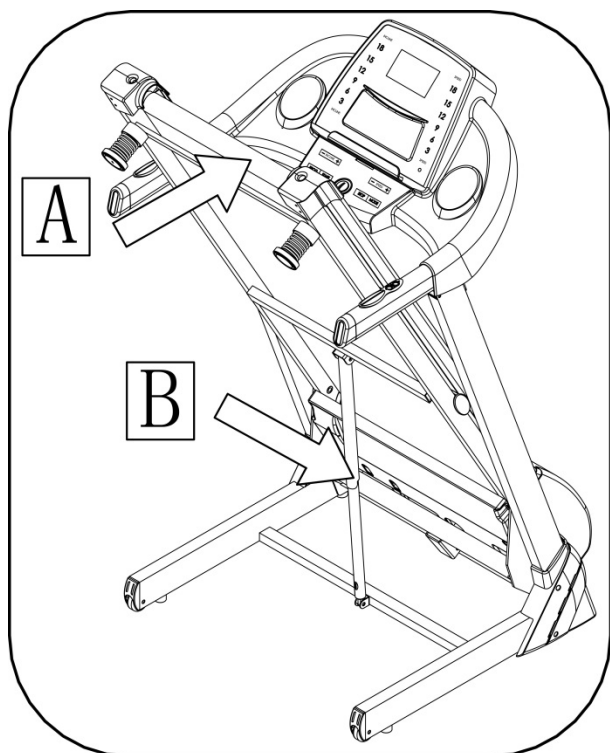
1. Knock the spring(89) onto the rubber pads(43)
2. Lift the frame up, and screw the rubber to the frame.

STEP 7:

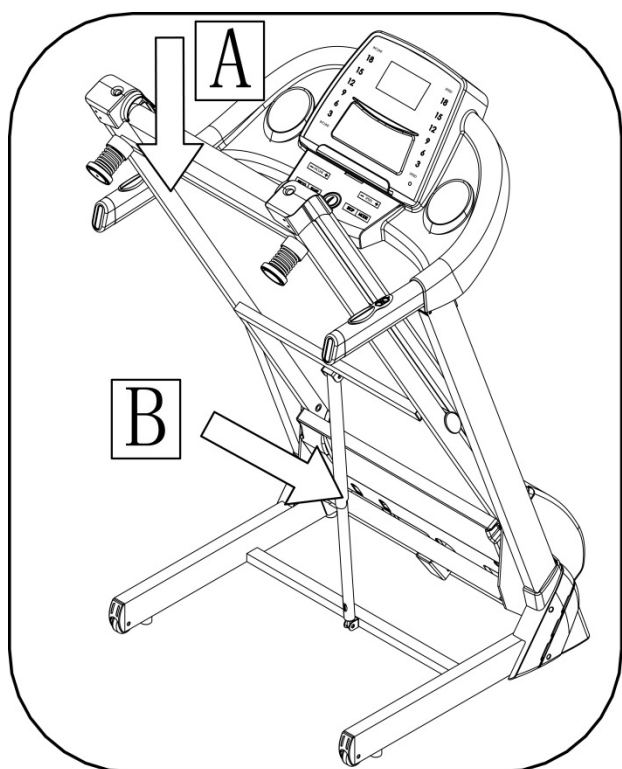


1. Place the safety key (71) onto the computer and start your exercise.

5. FOLDING INSTRUCTIONS



Place your hand on position (A), then pull up the base frame until you hear the click sound emitted when the air pressure bar (B) is locked into the round tube.



Whilst supporting position A with our hand, gently push the marked area on the air pressure bar with your foot. The base frame will descend gradually. (Please keep people and any pets away the machine during descent)

Video Tutorial Available at:
<http://youtu.be/TcuPbJ7KuxQ>

Lifespan Fitness YouTube Channel:
<http://www.youtube.com/user/treadmillsvideos>

6. OPERATION GUIDE

1. OVERVIEW



2. LCD WINDOW DISPLAY

1. **Speed window:** displays “U1-U3-P1-P99-FAT” when setting mode. The speed range is 1 - 22km/h during workout.
2. **INCL window:** displays incline gradient, the range is 0-20.
3. **Time window:** displays workout time, the range is 0:00-99:59. When time reaches 99:59, the treadmill will slow down until stop and show “End”. 0.5 seconds after “End” the treadmill will enter standby. The Countdown setting is from the setting time until the timer reaches zero. Upon reaching “0”, the

computer will display “End” and will slow down to a stop. Then it will enter standby in 5 seconds

4. **DIS window**: shows the running distance. The range is from 0.00-99.9km. When distance reaches 99.9, the treadmill will slow down until stop and show “End”. Upon reaching “0”, the computer will display “End” and will slow down to a stop. Then it will enter standby in 5 seconds
5. **CAL window**: shows calories burnt. When displaying calorie value the range is from 0-999. When it reaches 999 the treadmill will slow down until a stop and show “End”. Countdown is from the setting value to zero. Upon reaching “0”, the computer will display “End” and will slow down to a stop. Then it will enter standby in 5 seconds.
6. **PUL window**: shows the heart rate. When you hold the hand pulse sensor the window will show your heart rate. The range is from 50-200 beats per minute (Heart rate data is an estimate intended for reference ONLY 7、 ” **CLOCK**” window: Display clock.
7. **MATRIX window**: This matrix window will show a 400m running track. Every time a lap is completed, the machine will “beep” and display the number of laps you have completed.

3. BUTTON FUNCTIONS

1. **“PROG”**: choose the program, cycle between manual mode, P01 - P99, U01 – U3, FAT
2. **“MODE”**: mode selection button. Press this button to cycle the mode: mode-time count down, mode-distance count down, mode-calories count down.
3. **“START”**: begins workout. When the power is on and safety key correctly placed on the computer, press this button to start the treadmill after a 3 second countdown.
4. **“STOP”**: press button to stop the motor running and to stop the machine
5. **“SPEED+” “SPEED-“**: Increase or decrease speed when exercising. Sets parameter when stopped.
6. **“INCLINE+” , “INCLINE-“**: increase or decreases incline. Adjust the incline gradient during exercising. Sets parameter when stopped.
7. **“SPEED: 3, 6, 9, 12, 15, 18”** Speed adjustment shortcut key
8. **“INCL: 3, 6, 9, 12, 15, 18”** Incline adjustment shortcut key.

“Music ▲, ▼” Changes the song, press these buttons to adjust the song when playing

“Volume ▲, ▼”Changes the volume up or down.

Left handle bar buttons: adjusts incline

Right handle bar buttons: adjusts speed

4. MAIN FUNCTIONS

4.1. Quick Start-up (Manual):

Attach the safety key. After a 3 second countdown, the treadmill will starting and running from the lowest speed, add and subtract to the speed using the SPEED +/- button.

4.2. Countdown mode:

Press the MODE button to cycle options: timer countdown, distance countdown, calories countdown. The default value corresponds to the window and flashing display. At this point the SPEED buttons serve as a plus and minus functions to adjust to the desired value. Press the START, add and subtract speed by using SPEED buttons once again. When the countdown reaches 0, the machine will stop. You can also directly press the STOP button or disconnect safety lock to stop.

4.3. Preset programs:

Press the program button; programs from P1 to P99 are built-in programs. The time window displays the default value of TIME. When flashing, press the SPEED buttons to adjust to your desired time. Built-in program are divided into 10 equal segments. After pressing the START button, the treadmill will automatically cycle through the time segments. Speed will automatically adjust to the preset value for the segment. Upon completion of the segments, the program will end, slowing the treadmill down to a stop. During the operation speed can be adjusted but the next segment will be automatically adjusted to the program defaults. Built-in program data is listed on the table.

4.4. Heart Rate:

When holding the hand pulse with two hands, the pulse window will show your heart rate after 5 seconds. To increase accuracy please check heart rate with the machine stopped and after keeping your hands on the sensors for more than 30 seconds.

The heart rate data is for reference purposes ONLY and should not be used for medical purposes.

4.5. Sleep function:

The treadmill automatically enters sleep mode after 10 minutes of inactivity. Press any key on the display to wake the treadmill.

4.6. MP3 Function (if applicable)

Plug the 3.5mm jack audio cable into any 3.5mm headphone jack slot. Music can be controlled via the MP3 device.

4.7. USB Function (if applicable)

Insert any USB stick which contains audio files. You can control the playback via the buttons on the display.

Please keep the volume at appropriate levels to prevent the speakers from damage

4.8. Data display and set range:

	RANGE	DEFAULT MODE	DEFAULT PROGRAM	SET RANGE
Time (min:sec)	0:00	15:00	5:00-99:00	0:00—99:59
Incline (levels)	0	0	0-19	0-20
Speed (km/h)	1.0	1.0	1.0-22	1.0-22
Distance(km)	0	1.00	0.50-99.9	0.00—99.9
Pulse (beats/min)	P	N/A	N/A	50-200
Calories (kilocalories)	0	50.0	10.0-999	0—999

4.9. Body Fat Test Function

1. Press the “PROGRAM” button under ready condition until the letters “FAT” show in the speed window. “FAT” is body fat test mode.
2. Press the “MODE” button to input data into parameters “SEX / AGE / HEIGHT / WEIGHT”. The “TIME/DIST” window will show “-1-”, “-2-”, “-3-”, “-4-“, which corresponds to “SEX / AGE / HEIGHT / WEIGHT” respectively. 01 is MALE, whilst 02 is FEMALE.
3. When setting each parameter, press SPEED ▲/▼ to adjust the data, and CAL/PULSE window will show the data. Press the “MODE” button to finish, and the window will show“-5-” and “-” then it will enter into ready condition. Hold the hand pulse sensors with both hands and it will show your BMI data after 5 seconds.

F-1	Seg	01MALE	02FEMALE
F-2	Age	10-----99	
F-3	Hight	100----200	
F-4	Weight	20-----150	
F-5	FAT	≤19	Underweight
	FAT	=(20---25)	Normal weight
	FAT	=(25---29)	Overweight
	FAT	≥30	Obese

Program Chart

TIME		Each column represents 1/20th of the total program time																			
PROG		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
P01	SPEED	2	3	3	4	5	3	4	5	5	3	4	5	4	4	4	2	3	3	5	3
	INCLINE	1	1	2	2	2	3	3	3	2	2	1	2	2	1	1	3	3	2	2	2
P02	SPEED	2	4	4	5	6	4	6	6	6	4	5	6	4	4	4	2	2	5	4	2
	INCLINE	1	2	2	2	2	3	3	2	2	2	2	2	3	3	3	4	4	3	2	2
P03	SPEED	2	4	4	6	6	4	7	7	7	4	7	7	4	4	4	2	4	5	3	2
	INCLINE	2	3	3	2	2	3	3	3	2	2	2	2	4	4	4	6	6	3	2	2
P04	SPEED	3	5	5	6	7	7	5	7	7	8	8	5	9	5	5	6	6	4	4	3
	INCLINE	2	3	3	2	2	3	3	3	2	2	2	2	4	4	4	6	6	3	2	2
P05	SPEED	2	4	4	5	6	7	7	5	6	7	8	8	5	4	3	3	6	5	4	2
	INCLINE	3	3	3	4	4	5	5	5	4	4	4	4	5	5	3	3	3	2	2	2
P06	SPEED	2	4	4	4	5	6	8	8	6	7	8	8	6	4	4	2	5	4	3	2
	INCLINE	3	5	5	5	4	4	4	3	3	3	3	4	4	4	3	3	3	4	3	2
P07	SPEED	2	3	3	3	4	5	3	4	5	3	4	5	3	3	3	6	6	5	3	3
	INCLINE	4	4	4	4	3	3	6	6	6	7	7	8	8	9	9	6	6	5	4	4
P08	SPEED	2	3	3	6	7	7	4	6	7	4	6	7	4	4	4	2	3	4	4	2
	INCLINE	4	5	5	5	6	6	6	7	8	9	9	9	10	10	10	12	12	8	6	3
P09	SPEED	2	4	4	7	7	4	7	8	4	8	9	9	4	4	4	5	6	3	3	2
	INCLINE	5	5	5	6	6	6	4	4	6	6	5	5	8	8	9	9	9	7	4	2
P10	SPEED	2	4	5	6	7	5	4	6	8	8	6	6	5	4	4	2	4	4	3	3
	INCLINE	5	6	6	6	7	5	8	8	4	4	4	5	5	8	8	10	10	8	6	3
P11	SPEED	2	5	8	10	7	7	10	10	7	7	10	10	5	5	9	9	5	5	4	3
	INCLINE	4	5	3	2	6	6	2	2	2	2	2	4	5	6	3	2	5	5	2	0
P12	SPEED	3	4	9	9	5	9	5	8	5	9	7	5	5	7	9	9	5	7	6	3
	INCLINE	1	2	3	2	3	5	5	0	0	2	3	5	7	3	3	5	6	5	3	3
P13	SPEED	3	6	7	5	9	9	7	5	5	7	9	5	8	5	9	5	9	9	4	3
	INCLINE	3	3	5	6	5	3	3	7	5	3	2	0	0	5	5	3	2	3	2	1
P14	SPEED	2	2	4	5	6	5	4	3	2	1	2	3	4	5	6	5	4	3	2	1
	INCLINE	4	4	4	4	3	3	6	6	6	7	7	8	8	9	9	6	6	5	4	4
P15	SPEED	2	4	6	8	6	6	4	4	2	2	2	4	6	8	6	6	4	4	2	2
	INCLINE	3	3	3	4	4	5	5	5	4	4	4	4	5	5	3	3	3	2	2	2
P16	SPEED	2	4	6	8	10	8	6	4	2	2	2	4	6	8	6	6	4	4	2	2
	INCLINE	5	5	5	6	6	6	4	4	6	6	5	5	8	8	9	9	9	7	4	1
P17	SPEED	2	2	6	6	8	10	6	6	2	2	2	2	6	6	8	10	6	6	2	2
	INCLINE	4	5	5	5	6	6	6	7	8	9	9	9	10	10	10	12	12	8	6	3
P18	SPEED	2	3	4	5	2	3	4	5	3	2	2	3	4	5	2	3	4	5	3	2
	INCLINE	4	4	4	4	3	3	6	6	6	7	7	8	8	9	9	6	6	5	3	2
P19	SPEED	2	4	6	2	4	6	2	4	6	2	2	4	6	2	4	6	2	4	6	2
	INCLINE	3	5	5	5	4	4	4	3	3	3	3	4	4	4	3	3	3	4	3	2
P20	SPEED	1	3	4	5	6	5	4	3	2	1	1	3	4	5	6	5	4	3	2	1
	INCLINE	3	3	3	4	4	5	5	5	4	4	4	4	5	5	3	3	3	2	2	2
P21	SPEED	2	3	3	4	5	3	4	5	5	3	4	5	4	4	4	2	3	3	5	3
	INCLINE	1	1	2	2	2	3	3	3	2	2	1	2	2	1	1	3	3	2	2	2
P22	SPEED	2	4	4	5	6	4	6	6	6	4	5	6	4	4	4	2	2	5	4	2
	INCLINE	1	2	2	2	2	3	3	2	2	2	2	2	3	3	3	4	4	3	2	2
P23	SPEED	2	4	4	6	6	4	7	7	7	4	7	7	4	4	4	2	4	5	3	2
	INCLINE	2	3	3	2	2	3	3	3	2	2	2	2	4	4	4	6	6	3	2	2
P24	SPEED	3	5	5	6	7	7	5	7	7	8	8	5	9	5	5	6	6	4	4	3
	INCLINE	2	3	3	2	2	3	3	3	2	2	2	2	4	4	4	6	6	3	2	2
P25	SPEED	2	4	4	5	6	7	7	5	6	7	8	8	5	4	3	3	6	5	4	2
	INCLINE	3	3	3	4	4	5	5	5	4	4	4	4	5	5	3	3	3	2	2	2
P26	SPEED	2	4	4	4	5	6	8	8	6	7	8	8	6	4	4	2	5	4	3	2
	INCLINE	3	5	5	5	4	4	4	3	3	3	3	4	4	4	3	3	3	4	3	2
P27	SPEED	2	3	3	3	4	5	3	4	5	3	4	5	3	3	3	6	6	5	3	3
	INCLINE	4	4	4	4	3	3	6	6	6	7	7	8	8	9	9	6	6	5	3	3
P28	SPEED	2	3	3	6	7	7	4	6	7	4	6	7	4	4	4	2	3	4	4	2

P29	INCLINE	4	5	5	5	6	6	6	7	8	9	9	9	10	10	10	12	12	8	6	3
	SPEED	2	4	4	7	7	4	7	8	4	8	9	9	4	4	4	5	6	3	3	2
P30	INCLINE	5	5	5	6	6	6	4	4	6	6	5	5	8	8	9	9	9	7	4	2
	SPEED	2	4	5	6	7	5	4	6	8	8	6	6	5	4	4	2	4	4	3	3
P31	INCLINE	5	6	6	6	7	5	8	8	4	4	4	5	5	8	8	10	10	8	6	3
	SPEED	2	5	8	10	7	7	10	10	7	7	10	10	6	6	9	9	5	5	4	3
P32	INCLINE	4	5	3	2	6	6	2	2	2	2	4	5	6	3	2	5	5	2	0	
	SPEED	3	4	9	9	5	9	5	8	5	9	7	5	5	7	9	9	5	7	6	3
P33	INCLINE	1	2	3	2	3	5	5	0	0	2	3	5	7	3	3	5	6	5	3	3
	SPEED	3	4	9	9	5	9	5	8	5	9	7	5	5	7	9	9	5	7	6	3
P34	INCLINE	1	2	3	2	3	5	5	0	0	2	3	5	7	3	3	5	6	5	3	3
	SPEED	2	2	4	5	6	5	4	3	2	1	2	3	4	5	6	5	4	3	2	1
P35	INCLINE	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	SPEED	2	4	6	8	6	6	4	4	2	2	2	4	6	8	6	6	4	4	2	2
P36	INCLINE	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	SPEED	2	4	6	8	10	8	6	4	2	2	2	4	6	8	6	6	4	4	2	2
P37	INCLINE	5	5	5	6	6	6	4	4	6	6	5	5	8	8	9	9	9	7	4	2
	SPEED	2	2	6	6	8	10	6	6	2	2	2	2	6	6	8	10	6	6	2	2
P38	INCLINE	4	5	5	5	6	6	6	7	8	9	9	9	10	10	10	12	12	8	6	3
	SPEED	2	3	4	5	2	3	4	5	3	2	2	3	4	5	2	3	4	5	3	2
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	SPEED	2	4	6	2	4	6	2	4	6	2	2	4	6	2	4	6	2	4	6	2
P40	INCLINE	3	5	5	5	4	4	4	3	3	3	3	4	4	4	3	3	3	4	3	2
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	SPEED	2	3	3	4	5	3	4	5	5	3	4	5	4	4	4	2	3	3	5	3
P42	INCLINE	1	1	2	2	2	3	3	3	2	2	1	2	2	1	1	3	3	2	2	2
	SPEED	2	4	4	5	6	4	6	6	6	4	5	6	4	4	4	2	2	5	4	2
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	SPEED	2	4	4	6	6	4	7	7	7	4	7	7	4	4	4	2	4	5	3	2
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	SPEED	3	5	5	6	7	7	5	7	7	8	8	5	9	5	5	6	6	4	4	3
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	SPEED	2	4	4	5	6	7	7	5	6	7	8	8	5	4	3	3	6	5	4	2
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	SPEED	2	3	3	3	4	5	3	4	5	3	4	5	3	3	3	6	6	5	3	3
P48	INCLINE	4	4	4	4	3	3	6	6	6	7	7	8	8	9	9	6	6	5	3	3
	SPEED	2	3	3	6	7	7	4	6	7	4	6	7	4	4	4	2	3	4	4	2
P49	INCLINE	4	5	5	5	6	6	6	7	8	9	9	9	10	10	10	12	12	8	6	3
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P53	INCLINE	1	2	3	2	3	5	5	0	0	2	3	5	7	3	3	5	6	5	3	3
	SPEED	3	4	9	9	5	9	5	8	5	9	7	5	5	7	9	9	5	7	6	3
P54	INCLINE	1	2	3	2	3	5	5	0	0	2	3	5	7	3	3	5	6	5	3	3
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P73	INCLINE	1	2	3	2	3	5	5	0	0	2	3	5	7	3	3	5	6	5	3	3	
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P91	INCLINE	5	6	6	6	7	5	8	8	4	4	4	5	5	8	8	10	10	8	6	3	
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P92	INCLINE	4	5	3	2	6	6	2	2	2	2	2	4	5	6	3	2	5	5	2	0	
P92	SPEED	3	4	9	9	5	9	5	8	5	9	7	5	5	7	9	9	5	7	6	3	

	INCLINE	1	2	3	2	3	5	5	0	0	2	3	5	7	3	3	5	6	5	3	3
P93	SPEED	3	4	9	9	5	9	5	8	5	9	7	5	5	7	9	9	5	7	6	3
	INCLINE	1	2	3	2	3	5	5	0	0	2	3	5	7	3	3	5	6	5	3	3
P94	SPEED	2	2	4	5	6	5	4	3	2	1	2	3	4	5	6	5	4	3	2	1
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P97	SPEED	2	2	6	6	8	10	6	6	2	2	2	2	6	6	8	10	6	6	2	2
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P98	SPEED	2	3	4	5	2	3	4	5	3	2	2	3	4	5	2	3	4	5	3	2
	INCLINE	4	4	4	4	3	3	6	6	6	7	7	8	8	9	9	6	6	5	3	3
P99	SPEED	2	4	6	2	4	6	2	4	6	2	2	4	6	2	4	6	2	4	6	2
	INCLINE	3	5	5	5	4	4	4	4	3	3	3	3	4	4	4	3	3	3	4	3

7. EXERCISE GUIDE

PLEASE NOTE: Before beginning any exercise program, consult your physician. This is important especially if you are over the age of 45 or individuals with pre-existing health problems.

The pulse sensors are not medical devices. Various factors, including the user's movement, may affect the accuracy of heart rate readings. The pulse sensors are intended only as an exercise aid in determining heart rate trends in general.

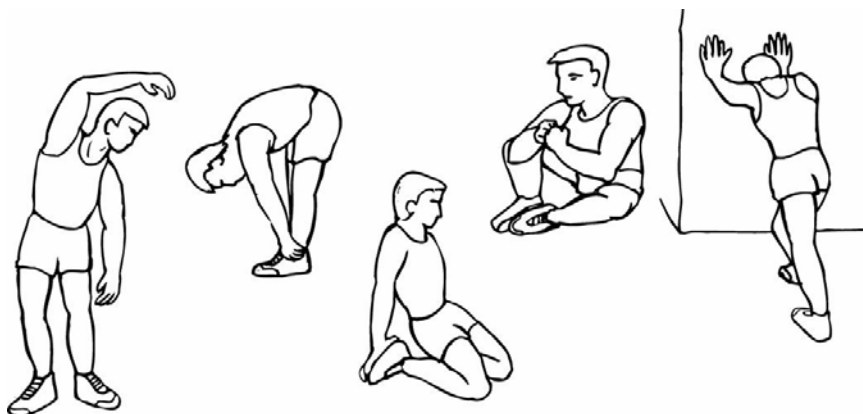
Exercising is great way to control your weight, improving your fitness and reduce the effect of aging and stress. The key to success is to make exercise a regular and enjoyable part of your everyday life.

The condition of your heart and lungs and how efficient they are in delivering oxygen via your blood to your muscles is an important factor to your fitness. Your muscles use this oxygen to provide enough energy for daily activity. This is called aerobic activity. When you are fit, your heart will not have to work so hard. It will pump a lot fewer times per minute, reducing the wear and tear of your heart.

So as you can see, the fitter you are, the healthier and greater you will feel.

Warm-up

Start each workout with 5 to 10 minutes of stretching and some light exercises. A proper warm-up increases your body temperature, heart rate and circulation in preparation for exercise. Ease into your exercise.



Training Zone Exercise

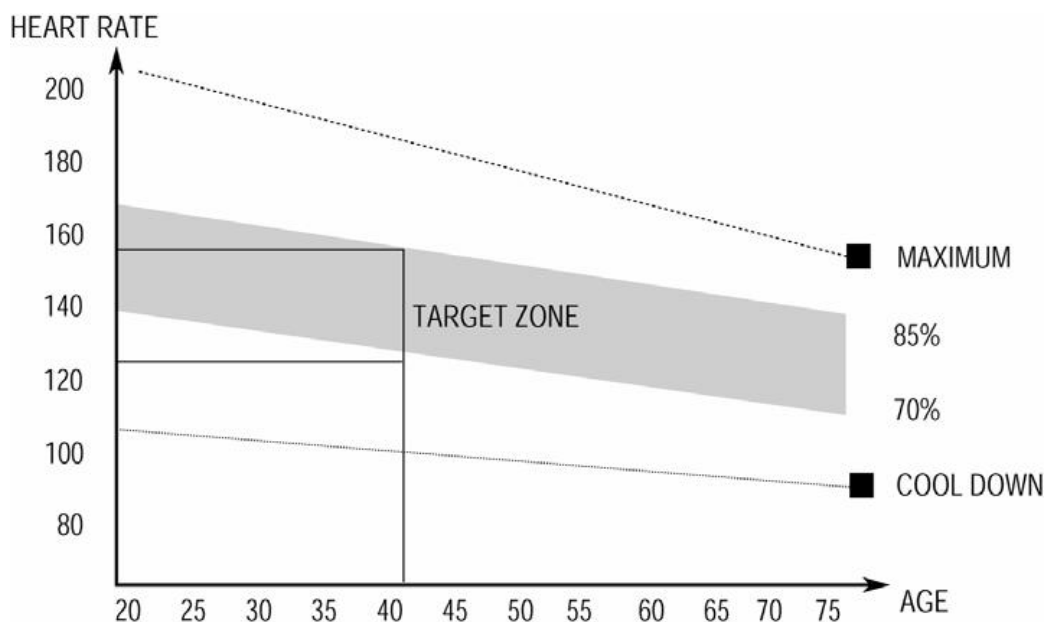
After warming up, increase the intensity to your desired exercise program. Be sure to maintain your intensity for maximum performance. Breathe regularly and deeply as you exercise-never hold your breath.

Cool Down

Finish each workout with a light jog or walk for at least 1 minute. Then complete 5 to 10 minutes of stretching to cool down. This will increase the flexibility of your muscles and will help prevent post-exercise problems.

Workout Guidelines

TARGET ZONE



THIS IS HOW YOUR PULSE SHOULD BEHAVE DURING GENERAL FITNESS EXERCISE.

REMEMBER TO WARM UP AND COOL DOWN FOR A FEW MINUTES.

The most 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.

8. MAINTENANCE INSTRUCTIONS

Reasonable cleaning/lubricating should be made to extend the life time of this unit. Performance is maximized when the belt and mat are kept as clean as possible.

WARNING: THE MAT/DECK FRICTION MAY PLAY A MAJOR ROLE IN THE FUNCTION AND LIFE OF YOUR TREADMILL AND THAT IS WHY WE RECOMMEND YOU CONSTANTLY LUBRICATE THIS FRICTION POINT TO PROLONG THE USEFUL LIFE OF YOUR TREADMILL. FAILING TO DO THIS MAY VOID YOUR WARRANTY.

WARNING: UNPLUG POWER CORD BEFORE MAINTENANCE

WARNING: STOP TREADMILL BEFORE FOLDING

1. General Cleaning

- Use a soft, damp cloth to wipe the edge of the belt and the area between the belt edge and frame. A mild soap and water solution along with a nylon scrub brush will clean the top of the textured belt. This task should be done once a month. Allow to dry before using.
- On a monthly basis, vacuum underneath your treadmill to prevent dust build up. Once a year, you should remove the black motor shield and vacuum out dirt that may accumulate.

2. General Care

- Check parts for wear before use.
- Pay particular attention to the fixing knobs and make sure they are tight.
- Always replace the mat if worn and any other defective parts.

- If in doubt do not use the treadmill and contact us.

TAKE CARE TO PROTECT CARPETS AND FLOOR in case of leakages. This product is a machine that contains moving parts which have been greased / lubricated and could leak.

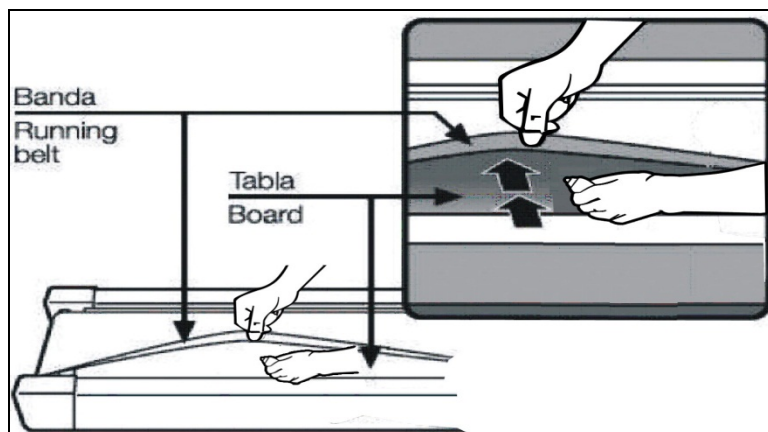
3. Belt/Deck/Roller Lubrication

The mat/deck friction may play a major role in the function and life of your treadmill and that is why we recommend you constantly lubricate this friction point to prolong the useful life of your treadmill. You should apply lubrication after approximately the first 30 hours of operation. We recommend lubrication of the deck according to the following timetable:

- Light use (less than 3 hours per week) every 6 months
- Medium use (3-5 hours a week) every 3 months
- Heavy use (more than 5 hours per week) every 6-8 weeks

See below procedures for lubricating:

1. Use a soft, dry cloth to wipe the area between the belt and deck.
2. Spread lubricant onto the inside surface of belt and deck evenly (make sure the machine is turned off and power is disconnected).



3. Periodically lubricate the front and rear rollers to keep them at their peak performance. If the treadmill belt/deck/roller is kept reasonably clean it is possible to expect over 1200 hours before relubricating is necessary.

Video Tutorial Available at:
<http://youtu.be/cP9NtFHfW/c>

Lifespan Fitness Channel:
<http://www.youtube.com/user/treadmillsvideos>

4. How to check the running mat for proper lubrication:

1. Disconnect the main power supply.
2. Fold the treadmill up into the storage position.
3. Feel the underside surface of the running mat.

If the surface is slick when touched, then no further lubrication is needed.

If the surface is dry to the touch, apply a suitable silicone lubricant.

We recommend that you use a silicone based spray to lubricate your Lifespan treadmill. This can be purchased directly from us or any hardware store.

5. Adjusting the Running Belt

Place treadmill on a level surface. Run treadmill at approximately 4km/h, checking the running condition.

If the belt has drifted to the **right**:

Whilst the treadmill is running at 4km/h, carefully turn the **right** adjusting bolt 1/4 turn **clockwise**. Then monitor treadmill until the belt centers. Repeat until the belt correctly centers. See *Picture A*

If you have over adjusted the belt and it drifts to the right, carefully turn the **right** adjusting bolt **anticlockwise** until the belt centers.

If the belt has drifted to the **left**:

Whilst the treadmill is running at 4km/h, carefully turn the **left** adjusting bolt 1/4 turn **clockwise**. Then monitor treadmill until the belt centers. Repeat until the belt correctly centers. See *Picture B*

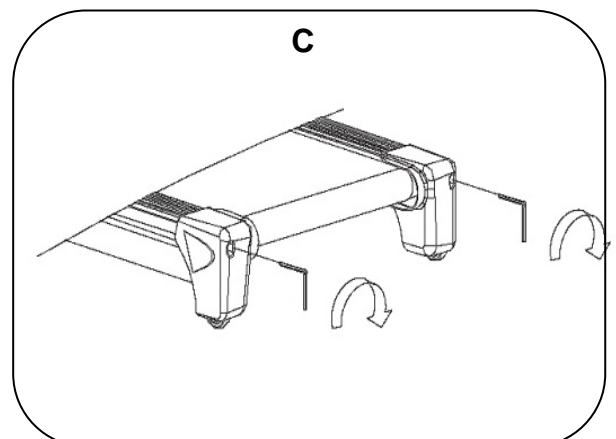
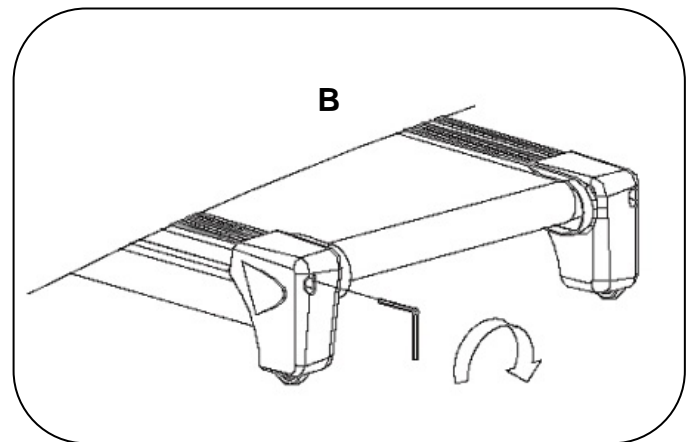
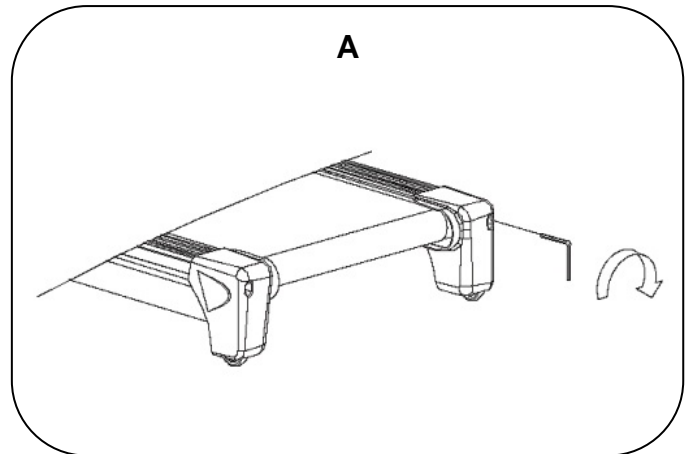
If you have over adjusted it, carefully turn the **left** adjusting bolt **anticlockwise** and until the belt centers.

To adjust the **tightness** of the belt:

Turn the treadmill off. Turn both the left and right adjusting bolts 1/4 turn clockwise. Repeat until the belt correctly tightens.

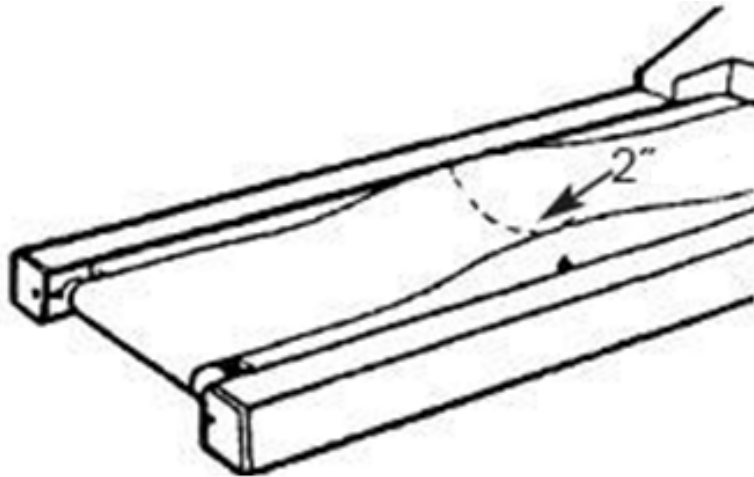
See *Picture C*

If the belt is over tightened, simply do the opposite to loosen.



NOTE: When properly tightened, you should be able to peel the very edge of the side of the belt up approximately 2 inches. However this is a rough reference and not all treadmills are the same. Some treadmills that have longer belts may give different measurements for correct belt tightness.

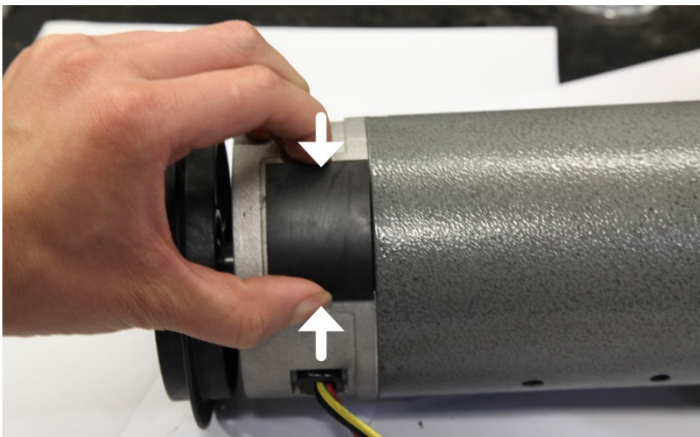
Simply, if the belt begins to slip during use, this is an indication that the belt still needs tightening.



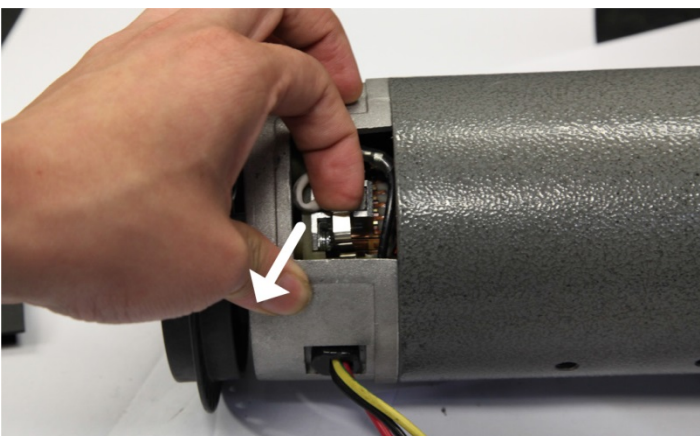
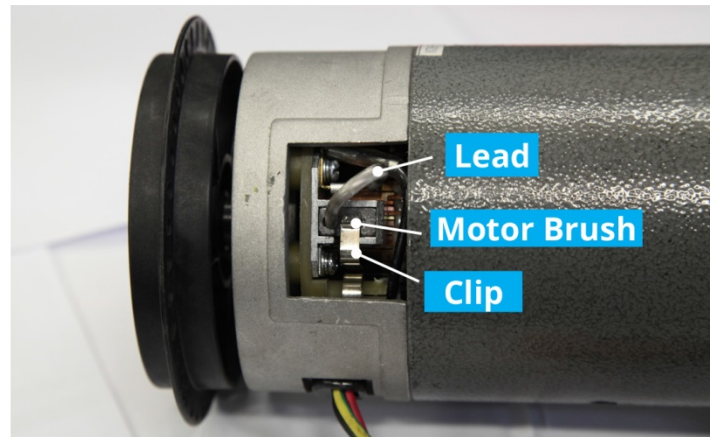
6. Replacing Motor Brushes

After extended use, the motor brushes in your treadmill motor will wear down, and this can lead to motor failure. It is important that you maintain your motor by replacing the brushes on either side of the motor when they are worn down. We recommend that you check your motor every 1000 hours of usage.

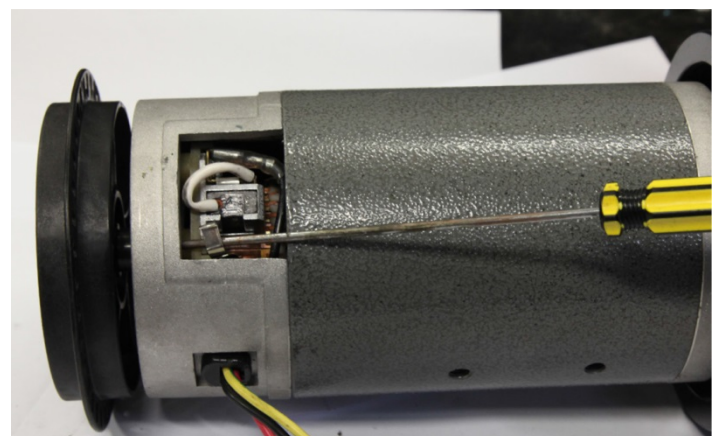
IMPORTANT: Before beginning the replacement of your motor brush, ensure that the treadmill is off and



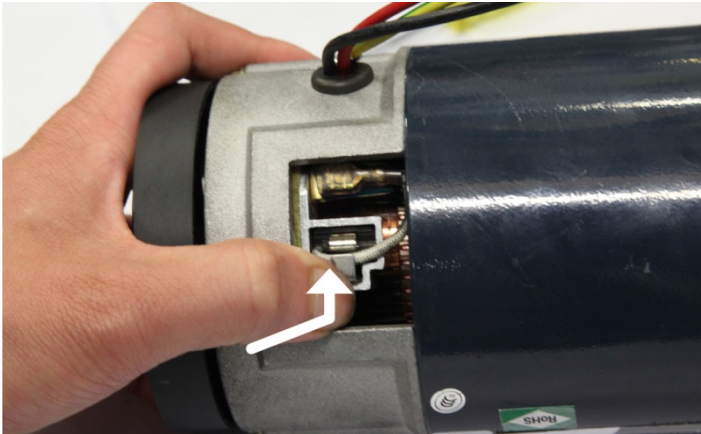
unplugged from the electrical socket.



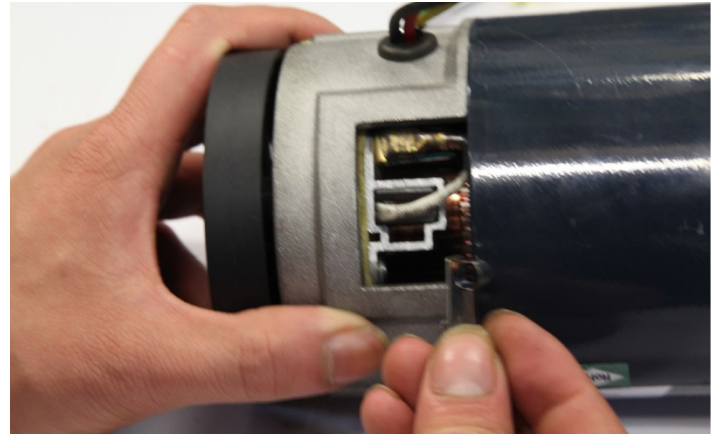
3. Pull the clip out from its position.



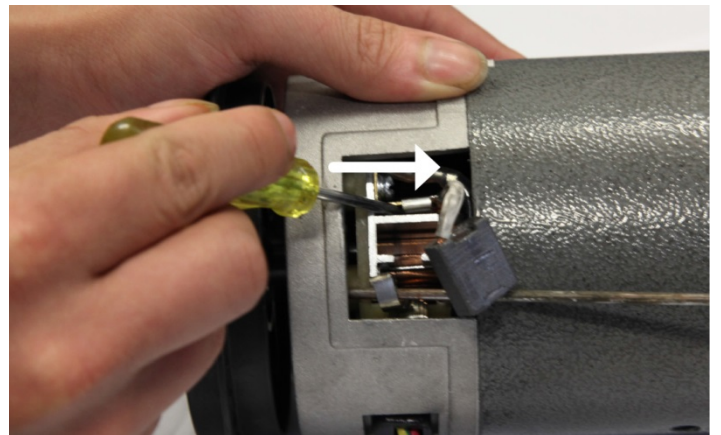
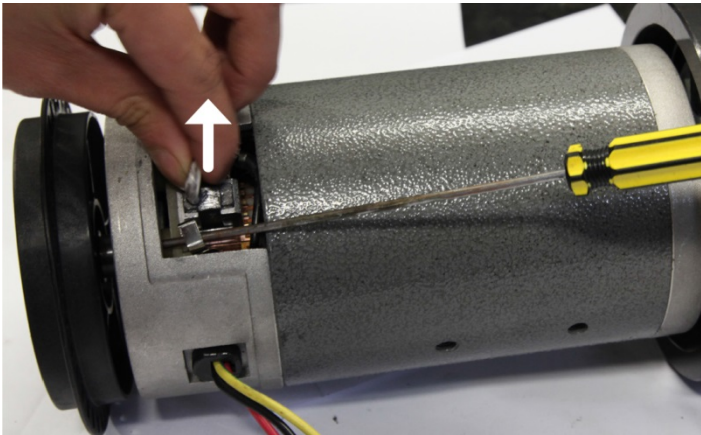
4. Hold the clip out of the way with a screwdriver or similar object.



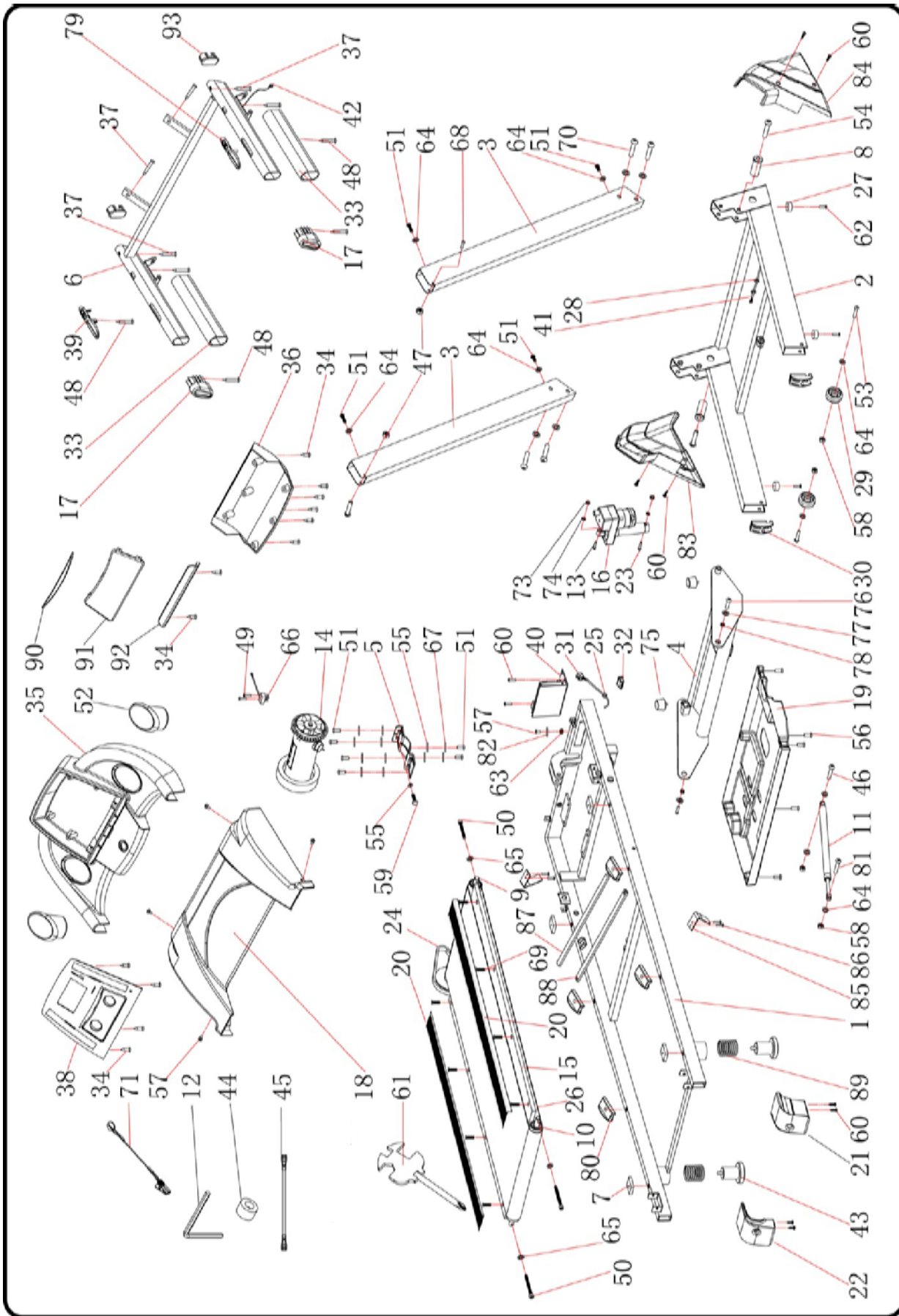
5. Some treadmill motors may use a push clip instead. In this case, gently push the clip down and then up to release it from its latch.



6. Remove the clip, noting the direction in which it was originally placed, and put it safely aside.



9. EXPLODED DIAGRAM



10. PARTS LIST

NO.	DESCRIPTION	SPEC.	QTY	NO.	DESCRIPTION	SPEC.	QTY
1	Main Frame		1	48	Bolt	ST4.2*55	2
2	Base Frame		1	49	Bolt	ST2.9*6.5	2
3	Upright bracket		2	50	Bolt	M6*65	3
4	Incline frame		1	51	Bolt	M8*16	10
5	Motor Bracket		1	52	Water Bottle Rack		2
6	Computer Bracket		1	53	Bolt	M8*40	2
7	Rubber pad		4	54	Bolt	M10*60	2
8	Turning casing		2	55	Flat Washer	8	7
9	Front Roller		1	56	Bolt	ST4.2*12	5
10	Back Roller		1	57	Bolt	M5*8	5
11	Cylinder		1	58	Bolt	M8	4
12	5#Allen Wrench	5mm	1	59	Bolt	M8*25	1
13	Bolt	M10*42	1	60	Bolt	ST4.2*19	10
14	DC Motor		1	61	wrench w/screw driver	S=13、14、15	4
15	Running Board		1	62	Bolt	ST4.2*19	4
16	Incline motor		1	63	Lock washer	5	1
17	Circle end cap		2	64	Lock washer	8	14
18	Motor Up Cover		1	65	Lock Washer	6	3
19	Motor Bottom Cover		1	66	Sensor		1
20	Side Rail		2	67	Stand Spring Lock Washer	8	6
21	Right Back End Cover		1	68	Bolt	M6*27	2
22	Left Back End Cover		1	69	Bolt	M6*35	8
23	Bolt	M10*55	1	70	Bolt	M8*45	4
24	Motor Belt		1	71	Safety Key		1
25	Power Wire Buckle		1	73	Bolt	M10	2
26	Running Belt		1	74	Lock Washer	10	2
27	Foot pad		4	75	Cone Cushion		2
28	ring wire plug B		2	76	Bolt	M10*20	2
29	Transport Wheel		2	77	Flat Washer	10	2
30	Moving wheel cover		2	78	Drivepipe		2
31	Power Wire		1	79	Hand pulse with speed + -		1
32	Switch		1	80	plastic Cushion		4
33	Foam		2	81	Bolt	M8*42	1
34	Screw	ST4.2*13	12	82	Stand Spring Washer	5	1
35	Computer up cover		1	83	Left back cover		1
36	Computer bottom cover		1	84	Right back cover		1
37	Screw	ST4.2*20	6	85	Guide Belt		2
38	Computer		1	86	Bolt	ST4.2*12	4
39	Hand pulse with incline		1	87	EVA Pad	450*20*7	1
40	Control Board		1	88	Running Board Strengthen Tube		1
41	Computer Bottom Wire		1				

42	Computer Up Wire		1	89	Spring	2
43	Rubber pads		2	90	Decorate Strip	1
44	Magnetic Ring		1	91	Loudspeaker Net	1
45	blue single wire		1	92	Ipad Rack	1
46	Bolt	M8*25	1	93	Tube plug	2
47	Lock Nut	M6	2			

11. TROUBLE SHOOTING GUIDE

Error/Code	Description	Possible Solutions
	Display not functioning after connecting power	<ol style="list-style-type: none"> 1. Check fuse 2. Ensure the wires of the power switch, fuse, control board and the transformer are connected correctly. 3. Ensure the wire from the display to the control board is connected properly. Remove the upright tube and check the connection between each wire. Ensure each wire is completely plugged in; if wires are damaged please change the wire. 4. Check the condition of the transformer
E01	Message failure	<ol style="list-style-type: none"> 1. The wires from computer and bottom control board are not properly connected, please check each wire. Replace if damaged. 2. Check condition of the control board 3. Check the condition of the transformer
E02	Burst clash	<ol style="list-style-type: none"> 1. Ensure power is correct, if not, use correct power to test. 2. Check if the lower control board is burnt out, if burnt out replace, then reconnect the motor wire. 3. Ensure correct voltage is used
E03	No sensor signal	<ol style="list-style-type: none"> 1. The sensor signal was not detected within 10 seconds. Check

		<p>the sensor plug connection</p> <ol style="list-style-type: none"> 2. See if the magnetic sensor is broken or damaged, test the connection or change the sensor.
E04 or E06	Incline failure	<ol style="list-style-type: none"> 1. Check incline motor wiring. 2. Check AC lines wire of motor is properly connected, and if the motor AC wire is inserted properly with correct sign on control board. 3. Check connection line of motor to see if it is destroyed, exchange it or incline motor. And press “learning” button of bottom control board to relearn upon completion of checks.
E05	Overload protection	<ol style="list-style-type: none"> 1. Upon overload, the system will restart to prevent damage. If the treadmill gets stuck and the motor cannot move it will lead to an overload. Please locate the cause of this. A possible reason is a lack of lubricant in a particular component. Then restart the machine. 2. Check if the motor sounds like its being over worked or for a burning smell. If so, change motor 3. Check control board. If control board is emitting a burning smell, change it.
E07	No signal between the control board and display	<ol style="list-style-type: none"> 1. The wires connecting display and bottom control board are not properly connected. Check condition of each wire. 2. Ensure wires of control board are properly connected, replace any broken parts on the board

		3. Replace transformer
	Motor not functioning after pressing START button	<ol style="list-style-type: none"> 1. the motor wire is broken; the safety pipe is broken or has fallen off; 2. motor wire is not properly connected 3. IGBT on bottom control board is burnt out. Test the above reasons and change the relevant part.

12. WARRANTY

AUSTRALIAN CONSUMER LAW

Many of our products come with a guarantee or warranty from the manufacturer. In addition, they come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage.

You are entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. Full details of your consumer rights may be found at www.consumerlaw.gov.au

Please visit our website to view our full warranty terms and conditions:

<http://www.lifespanonline.com.au/Warranty-Policy>

Please email us through support@lifespanfitness.com.au for all warranty or support issues.

Hand Pulse Technology

Lifespan Fitness Treadmills come equipped with hand pulse sensors which are used to pick up tiny EKG/ECG signals that run through the body when your heart beats. These electrical EKG/ECG signals are very small and that they must be amplified 1000 times to make the signal useful for the computer to display your pulse.

To ensure proper operation:

- The user must maintain good, consistent contact on all four sensors
- The users skin cannot be too dry or too wet

Other factors that could affect the reading:

- Change of grip on the sensors (during slow pace walking and up to running)
- Tightening of hand muscles will produce small electrical signals
- Static electricity charges from the air or from walking on the treadmill

EKG/ECG Sensors may filter through actual EKG/ECG signals and “Noise” factors that may affect the reading. This will cause the pulse reading to be delayed and will take longer to update the display as the heart rate changes. Too much noise will create an incorrect reading. Medical conditions or having no electrical signal in the hands are other factors that may affect pulse readings as well.

These are limitations of hand pulse technology and even the most expensive systems (which can cost upwards of \$3,000) used in hospitals have the same problems. The difference is that a patient in a hospital is not running on a treadmill. Hand pulse technology works well on stationary exercise machines like bikes and even elliptical cross trainers but are not perfect on a treadmill. We offer treadmills with a wireless heart rate receiver which may be a more accurate option.

To test if your hand pulse sensors are working up to specification, hold them while standing on the side step rails, not walking, and see if the reading is more in line with what you would expect. This will eliminate the

movement and static electricity factors. If your hands are dry, then wet them slightly (saliva works as a great conductor if this doesn't bother you).

For more information, please contact our Lifespan Technical Support Department

www.lifespanfitness.com.au

support@lifespanfitness.com.au