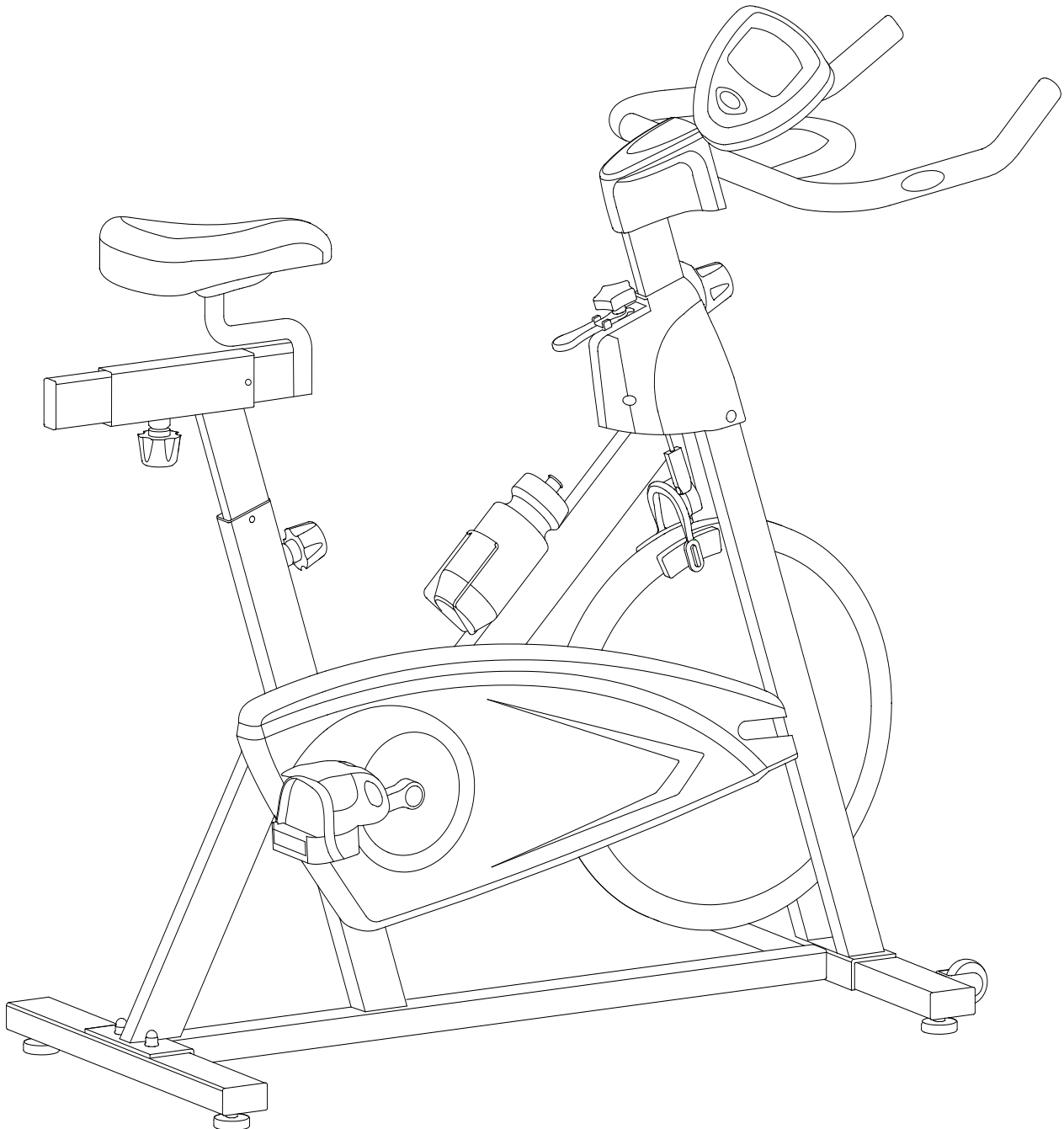




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## SP450 OWNER'S MANUAL



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.

# TABLE OF CONTENTS

1.	IMPORTANT SAFETY INSTRUCTIONS	3
2.	EXPLODED DIAGRAM	5
3.	PARTS LIST	6
4.	ASSEMBLY INSTRUCTION	8
5.	ADJUSTMENT INSTRUCTIONS	12
6.	COMPUTER OPERATION	13
7.	EXERCISE GUIDE	14
8.	WARRANTY REGISTRATION	16

# 1. IMPORTANT SAFETY INSTRUCTIONS

**WARNING** - Read all instructions before using this machine.

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

1. Keep children and pets away from the machine at all times. Do not leave unattended children in the same room of the machine.
2. Handicapped or disabled persons should not use the machine without the presence of a qualified health professional or physician.
3. If the user experiences dizziness, nausea, chest pain, or any other abnormal symptoms, STOP the workout at once. CONSULT A PHYSICIAN IMMEDIATELY.
4. Before beginning training, remove all within a radius of 2 meters from the machine. DO NOT place any sharp objects around the Spinning Bike.
5. Position the machine on a clear, level surface away from water and moisture. Place mat under the unit to help keep the machine stable and to protect the floor.
6. Use the machine only for its intended use as described in this manual. DO NOT use any other accessories not recommended by the manufacturer.
7. Assemble the machine exactly as the descriptions in the instruction manual.
8. Check all bolts and other connections before using the machine for the first time and ensure that the trainer is in the safe condition.
9. Hold a routine inspection of the equipment. Pay special attention to components which are the most susceptible to wear off, i.e. connecting points and wheels. The defective components should be replaced immediately. The safety level of this equipment can

only be maintained by doing so. Please don't use the machine until it is repaired well.

10. NEVER operate the machine if it is not functioning properly.

11. This machine can be used for only one person's training at a time.

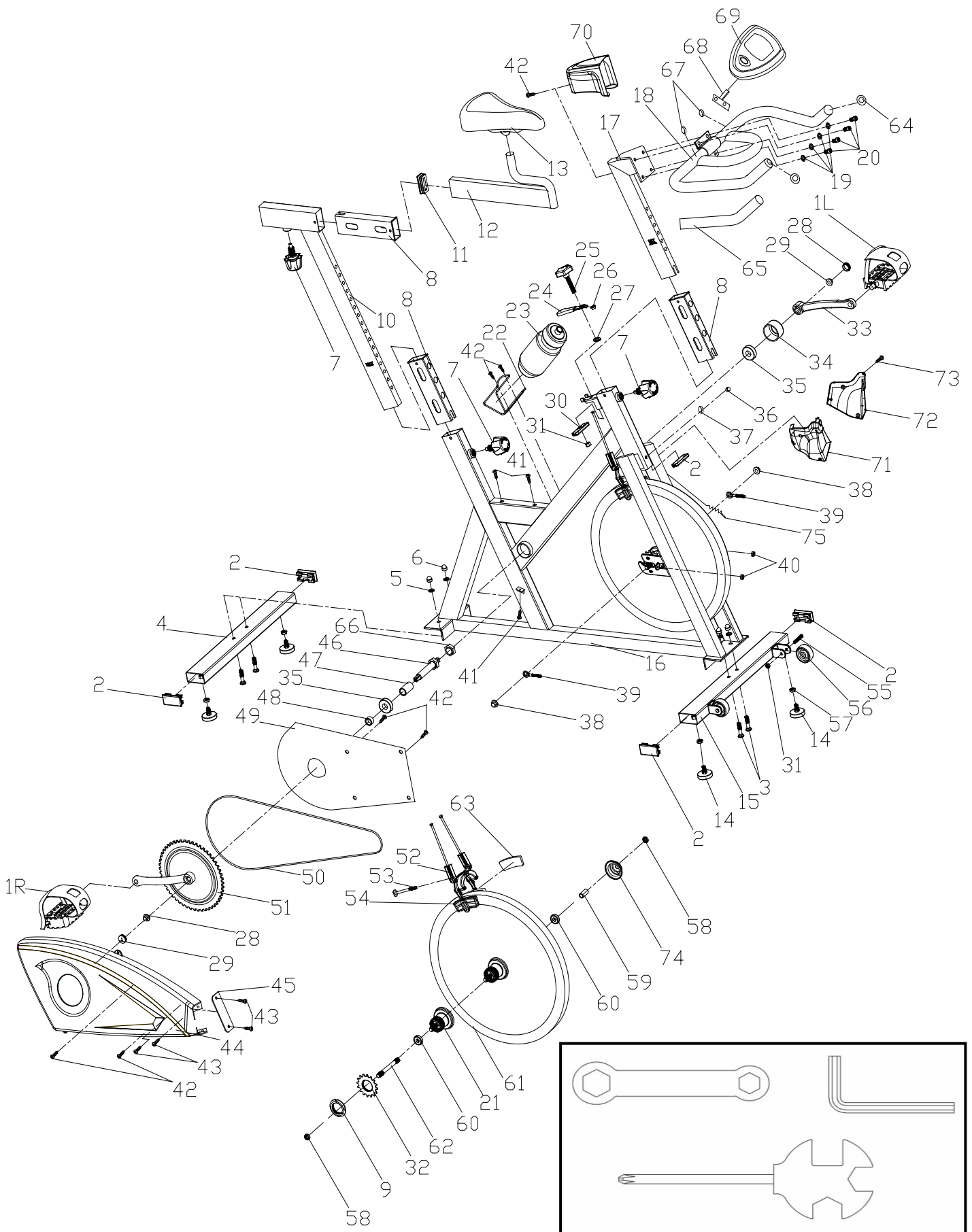
12. Do not use abrasive cleaning articles to clean the machine. Remove drops of sweat from the machine immediately after finishing training.

13. Always wear appropriate workout clothing when exercising. Running or aerobic shoes are also required.

14. Before exercising, always do stretching first.

15. The power of the machine increases with increasing the speed, and the reverse. The machine is equipped with adjustable knob, which can adjust the resistance.

## 2. EXPLODED DIAGRAM



### 3. PARTS LIST

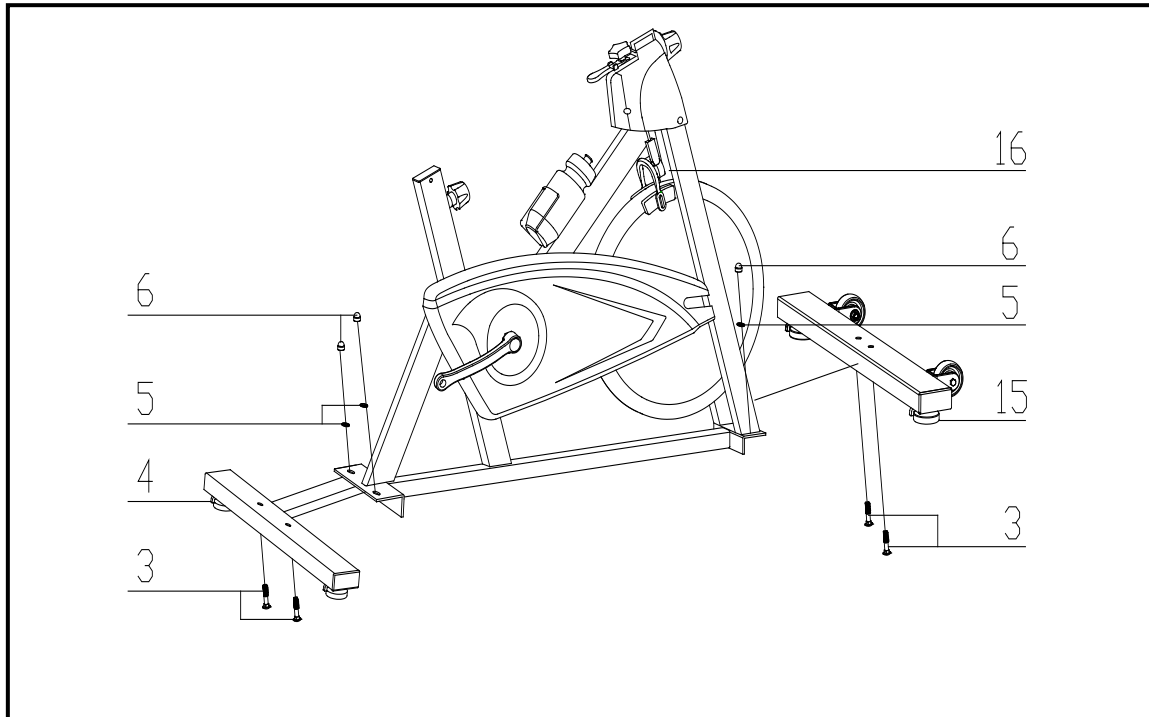
NO	NAME	QUANTITY	SPEC
1	PEDAL	1	YH-21X (9/16")
2	END CAP1	5	60*30*1.5
3	CARRIAGE BOLT	4	M8*45
4	REAR STABILIZER	1	WELDING
5	FLAT WASHER	4	φ8
6	DOMED NUT	4	M8 (H=16mm)
7	SPRING ADJUSTMENT KNOB	3	φ57*62 (M16*1.5)
8	PLASTIC SLEEVE	3	INNER 53.5*23.5*1.5 OUTER 60*30*1.5
9	LOCK NUT	1	M33*1*8
10	VERTICAL SEAT POST	1	WELDING
11	END CAP2	1	配53.5*23.5*1.5管
12	SEAT POST	1	WELDING
13	SEAT	1	DD-2681
14	STOPPER	4	φ55*40/(M8)
15	FRONT STABILIZER	1	WELDING
16	MAIN FRAME	1	WELDING
17	HANDLEBAR POST	1	WELDING
18	HANDLE BAR	1	WELDING
19	SPRING WASHER	4	φ8
20	BOLT	4	M8*15
21	BUSHING	1	φ40*65
22	BOTTLE HOLDER	1	117*85*90
23	BOTTLE	1	XS-003(1#)
24	BRAKE KNOB	1	112*32*7
25	ADJUSTMENT KNOB	1	φ58*74
26	LITTLE PLASTIC RING	1	14*8*9
27	PLASTIC RING	1	φ20*φ9*3
28	FIXING NUT 1	2	M10*1.25
29	CRANK END CAP	2	φ23*7.5
30	SHEET IRON	1	δ5
31	LOCK NUT	3	M8
32	CHAIN WEEL	1	A7K-16 1/2"*1/8" 16T (1.37")
33	LEFT CRANK	1	170*43
34	CRANK COVER	1	φ45*28
35	BEARING	2	6203ZZ
36	DOMED NUT	1	M6
37	FLAT WASHER	1	φ6
38	FIXING NUT 2	2	M10*1.0
39	FIXING BOLT	2	M6*55
40	NUT	2	M6

NO	NAME	QUANTITY	SPEC
41	SCREW 1	6	ST4.2X16
42	SCREW 2	8	ST4.2*19
43	SCREW 3	4	ST4.2X9.5
44	OUTER CHAIN COVER	1	636*265*40
45	LITTLE CHAIN COVER	1	
46	AXIS	1	φ20*146
47	LONG FIXING TUBE	1	φ22*φ17.5*41
48	SHORT FIXING TUBE	1	φ22*φ17.5*11
49	INNER CHAIN COVER	1	451*262*32
50	CHAIN	1	P=12.7, 106
51	RIGHT CRANK	1	170*48
52	BRAKE	1	2PCS 130mm
53	SPECIAL BOLT	1	M6*75
54	BRAKE PLASTIC	2	85*43*13
55	BOLT	2	M8*40
56	WHEEL	2	φ50*23
57	NUT	4	M8
58	FIXING NUT 2	2	M10*1.0 (H=5.0mm)
59	FIXING TUBE	1	φ13.6*φ10.3*35
60	BEARING	2	6000ZZ
61	FLYWHEEL	1	φ453*27
62	FLYWHEEL SHAFT	1	φ10*147
63	WOOLLY BLOCK	2	85*40*6
64	END CAP	2	φ25*1.5
65	FOAM GRIP	2	φ23*φ33*480
66	FIXING NUT	1	φ28*M20*1
67	END CAP	3	φ14*14
68	COMPUTER HOLDER	1	∅2.5
69	COMPUTER	1	
70	HANDLEBAR COVER	1	115*89*75
71	RIGHT PROTECT COVER	1	156*80*174
72	LEFT PROTECT COVER	1	157*73*157
73	SCREW 4	1	ST2.9*9.5
74	FLYWHEEL COVER	1	φ59*35
75	SERSOR	1	SR-202

## 4. ASSEMBLY INSTRUCTIONS

### STEP 1

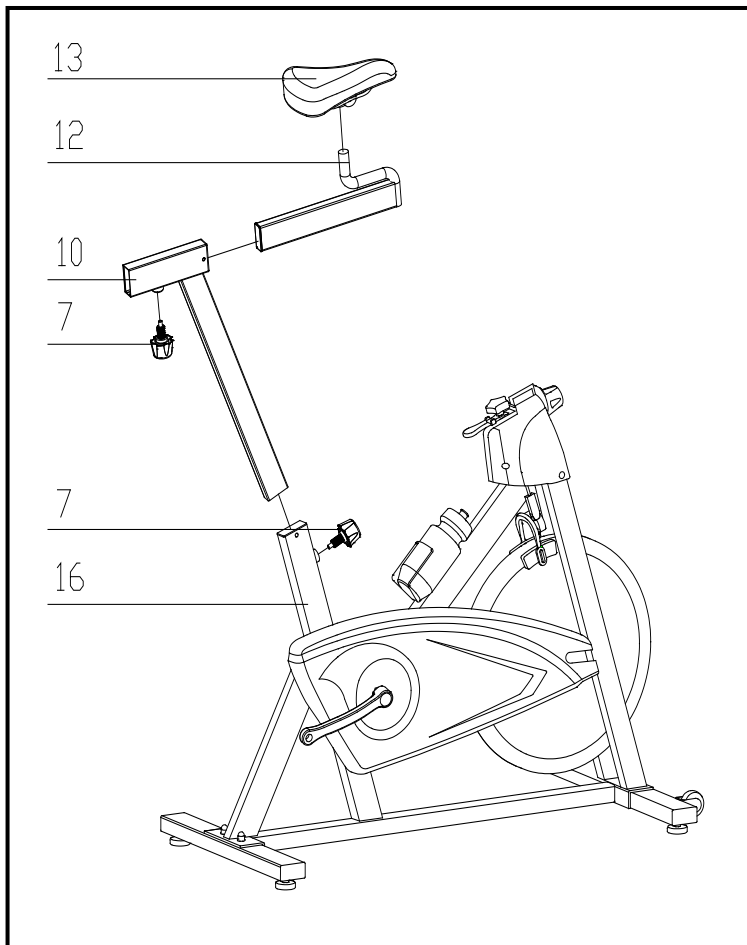
- A. Before assembly ensure there is enough space around the item.
- B. Use the provided tools for assembly.



1. Remove the bolts and nut from the bottom tube
2. Attach the Front Stabilizer (pt.15) to the Main Frame (pt.16) using two sets of Ø8 Flat Washers (pt.5), M8 Domed Nut (pt.6) and M8\*45 Carriage bolt (3).
3. Attach the Rear Stabilizer (pt.4) to the Main Frame (pt.16) using two sets of Ø8 Flat Washers (pt.5), M8 Domed Nut (pt.6) and M8\*45 Carriage bolt (3).

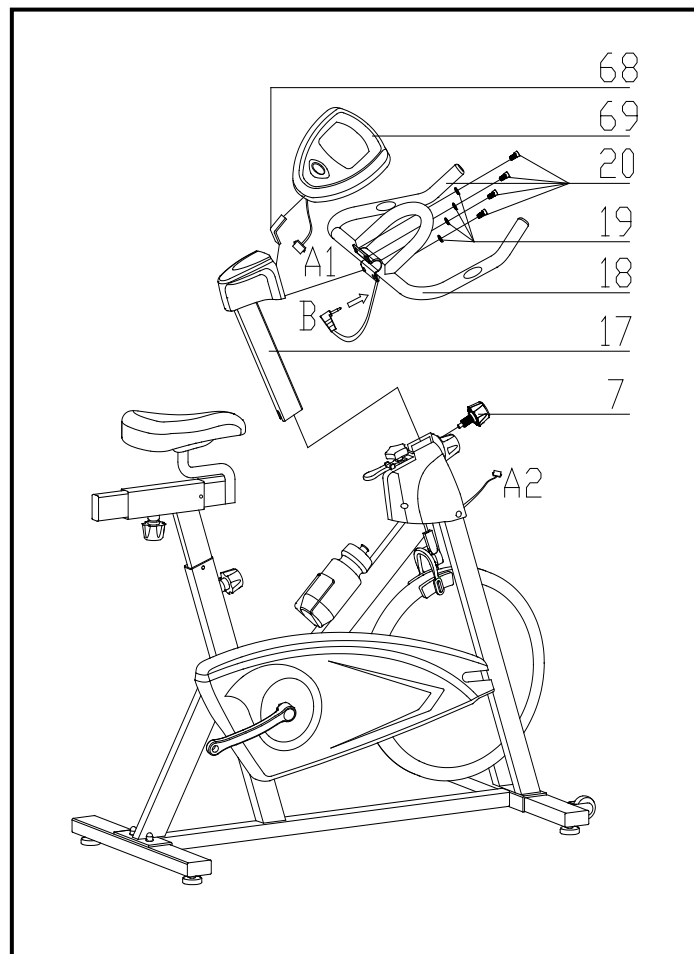


## STEP 2:



1. Slide the Vertical Seat Post (pt.10) into the seat post housing on the main frame (pt.16).
2. Slide the Seat Post (pt.12) into the Vertical Seat Post (pt.10). You will have to slacken the knurled section of the Spring Adjustment Knob (pt.7) and pull the knob back and then select and align holes for the desired height. Release the knob and retighten the knurled portion.
3. Now fix the Seat (pt.13) to the Vertical Seat Post (pt.12) as shown, and tighten the bolts around the screws under the seat.

**STEP 3:**

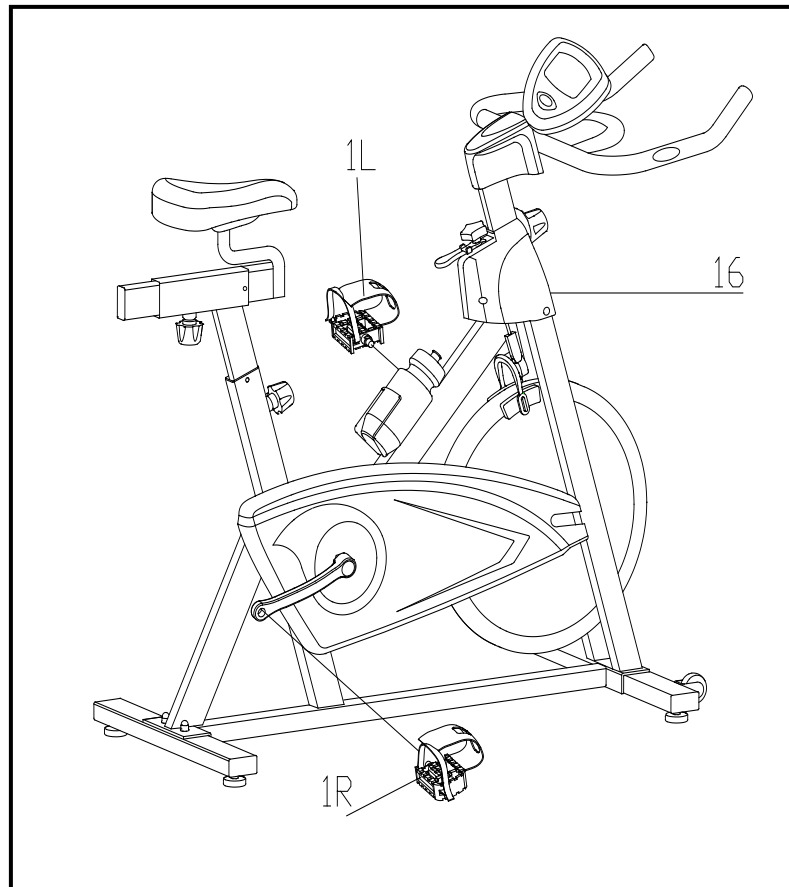


1. Slide the Handlebar Post (pt.17) into the handlebar post housing onto the main frame. You will have to slacken the knurled section of the Spring Adjustment Knob (pt.7) and pull the knob back and then select and align holes for the desired height. Release the knob and retighten the knurled portion.
2. Then fix the Handlebar (pt.18) and the Computer Holder (pt.68) with two sets of Ø8 the Spring Washer (pt.19) and M8\*15 the Bolt (pt.20).

**ATTENTION: YOU SHOULD SECURE THE HANDLEBAR TIGHTLY**

3. Slide the Computer (pt.69) onto the Computer Holder (pt.68)
4. Plug the Sensor Wire and Pulse Wire to the back of the Computer (pt. 69), connect the plug (A1&A2),

**STEP 4:**



1. The Pedals (pt.1 L & pt.1 R) are marked "L" and "R" - Left and Right. Connect them to their appropriate crank arms. The right crank arm is on the right-hand side of the cycle as you sit on it. Note that the Right pedal should be threaded on clockwise and the Left pedal anticlockwise.

## 5. ADJUSTMENT INSTRUCTIONS

### **Vertical Seat Adjustment**

To adjust the seat height, slacken the spring knob on the vertical post stem on the main frame and pull back the knob. Position the vertical seat post for the desired height so that holes are aligned, then release the knob and retighten it.

### **Horizontal Seat Adjustment**

To move the seat forward in the direction of the handlebar or backwards away from it, loosen the adjusting knob and washer and pull the knob back. Slide horizontal seat post into desired position. Align holes and then retighten the adjusting knob.

### **Handlebar Height**

To adjust the handlebar height, slacken the spring knob and secondary knob and pull both knobs back. Slide the handlebar post along the housing on the main frame to the desired height and, with the holes aligned correctly, tighten the spring adjusting knob and then the secondary knob.

## 6. COMPUTER OPERATION

### KEY GUIDE

*MODE*: Selects function to preset. Pressing this button will cycle through the below modes respectively:

TIME-SPEED-DISTANCE-ODOMETER-CALORIE-PULSE

Holding this button down for 4 second will reset all function values to zero

### FUNCTION

*SCAN*: when the symbol “▶” points to SCAN, The monitor will display the functions listed below. Each function will remain on the screen for 4 seconds. The following modes will automatically cycle through respectively:

TIME -DISTANCE- ODOMETER -CALORIE-PULSE

*TIME*: when the symbol “▶” points to TIME. The monitor will display total workout time on the bottom of the screen.

*SPEED*: when the symbol “▶” points to SPEED, The monitor will display the current speed on the top area of the screen.

*DISTANCE*: when the symbol “◀” points to DIST. The monitor will accumulate the total workout distance on the bottom of the screen.

*ODOMETER*: when the symbol “◀” points to ODO. The display shows the Odometer on the bottom of the screen. The reading of the Odometer will be reset to zero after replacing the batteries.

*CALORIE*: when the symbol “◀” points to CAL. The monitor will accumulate the caloric consumption, and display on the bottom area of the screen.

### PULSE FUNCTION (if have)

Press MODE button to select the pulse function, the monitor will display your current heart rate in beats per minute.

### NOTE

1. If the machine is idle for over 4 minutes, the LCD will turn off automatically. All function values will be saved. Simply press any key or start using the machine, the LCD will automatically turn back on.
2. If the monitor fails to display properly, please re-install the batteries
3. BATTERY SPEC: 1.5V AA(2PCS)

## 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.

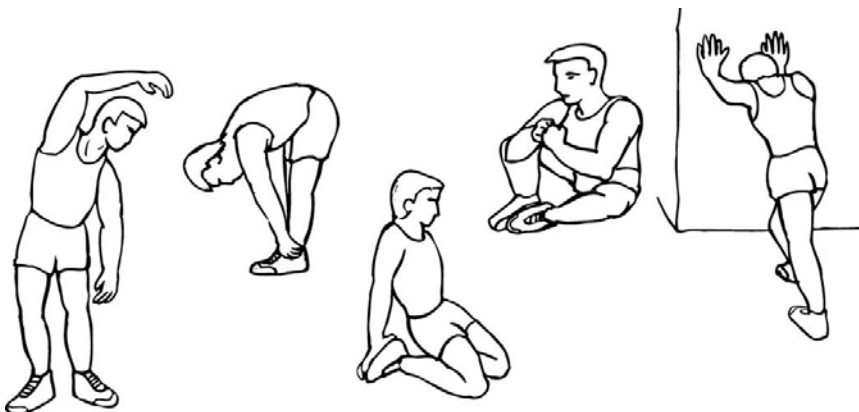
Exercising is great way to control your weight, improving your fitness and reduce the effect of aging and stress. The key to success is to make exercise a regular and enjoyable part of your everyday life.

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

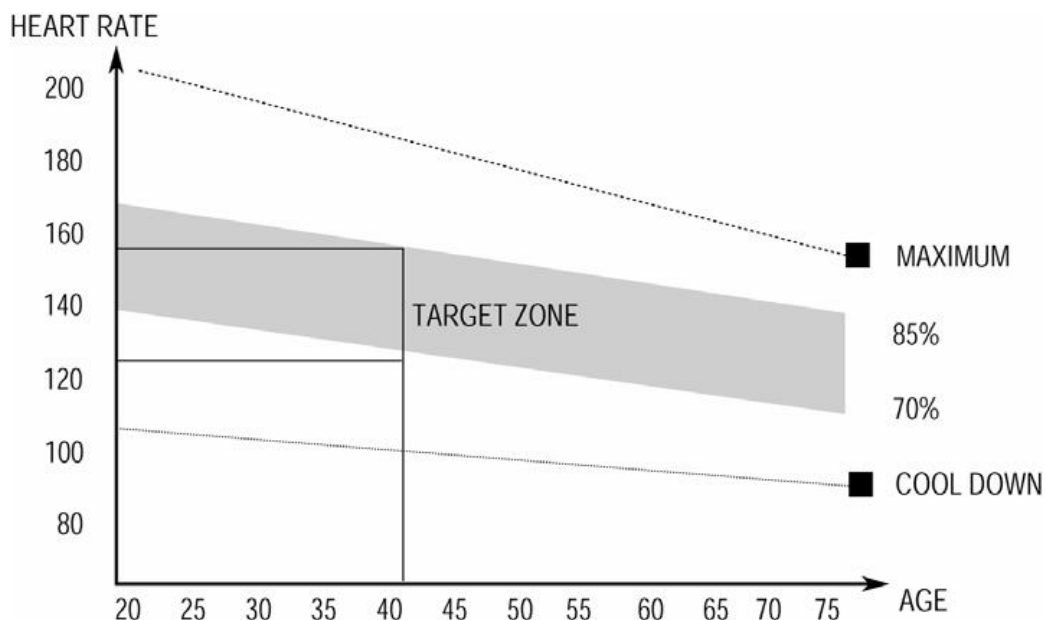
After warming up, increase the intensity to your desired exercise program. Be sure to maintain your intensity for maximum performance. Breathe regularly and deeply as you exercise-never hold your breath.

## 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. WARRANTY REGISTRATION

### 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](http://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](mailto:support@lifespanfitness.com.au) for all warranty or support issues.