

TOORX
FITNESS IN MOTION

INSTRUCTION



SPEED MAGPRO



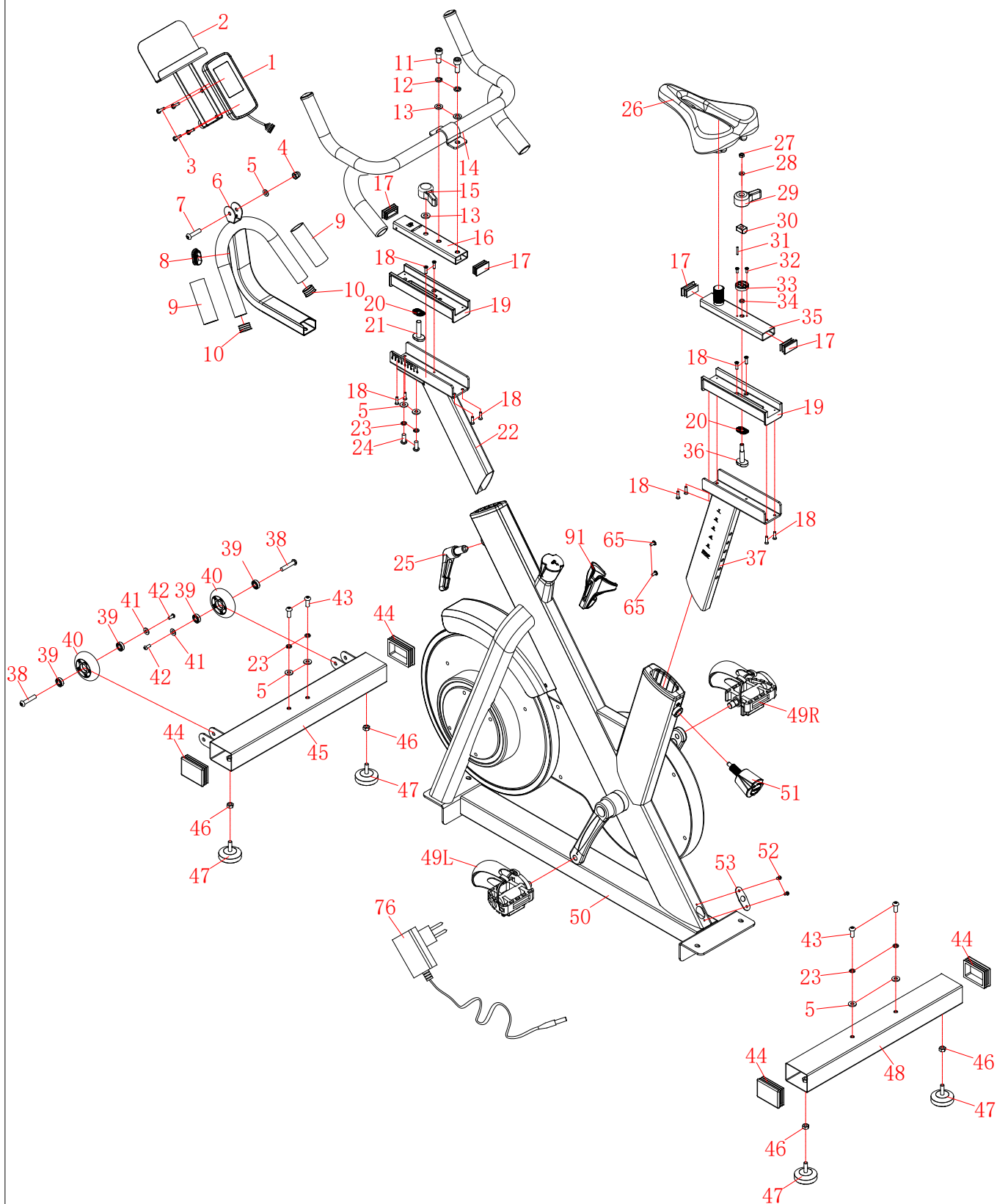
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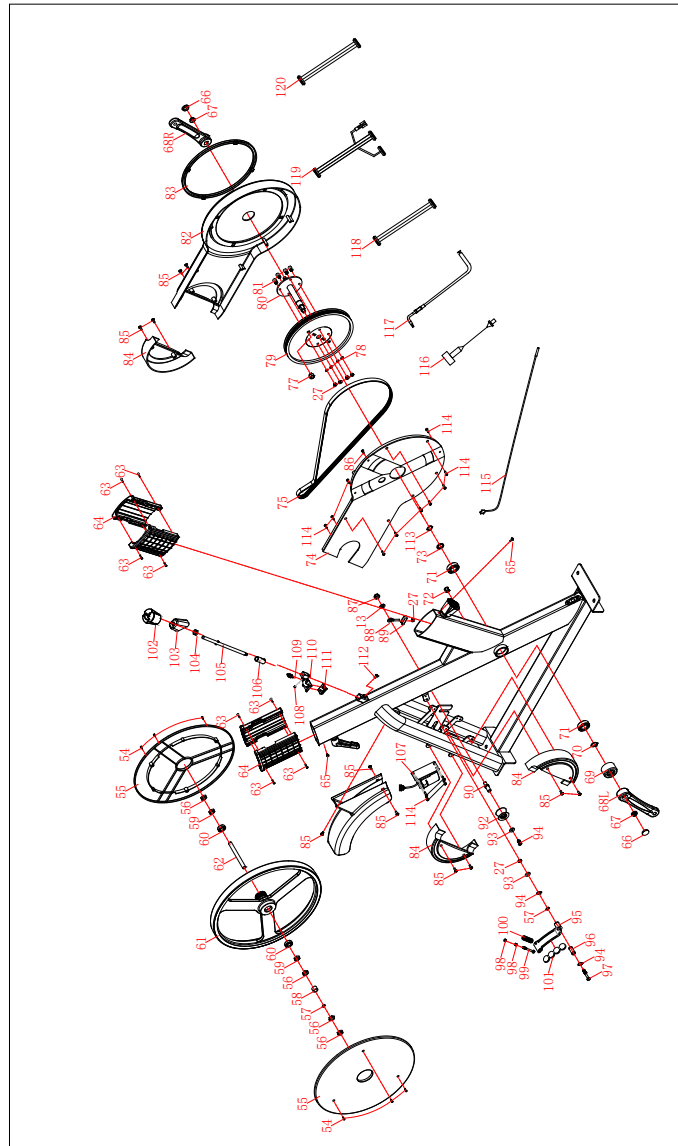
Rev : 00

Ed : 12/22

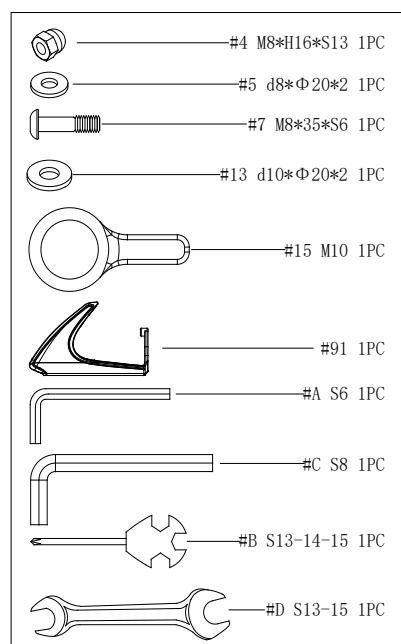


EXPLODED DIAGRAM





HARDWARE PACKAGE



PARTS LIST

No.	Description	Qty.
1	Computer	1
2	Computer holder	1
3	Bolt M5*25	4
4	Cap Nut M8*H16*S13	1
5	Washer d8*φ20*2	7
6	Computer Post	1
7	Bolt M8*35*S6	1
8	End cap	1
9	Foam Grip	2
10	End cap φ28*17	2
11	Bolt M10*25*S8	2
12	Spring Washer d8	2
13	Washer d10*φ20*2	4
14	Handlebar Join	1
15	Knob	1
16	Horizontal handlebar tube	1
17	End Cap J40*20*17	4
18	Bolt M5*18	12
19	Lower sliding plate	2
20	Rubber plate	2
21	Fixed Plate of Horizontal handlebar tube	1
22	Handlebar Tube Join	1
23	Spring washer d8	6
24	Bolt M8*16*S6	2
25	L type Handle M16*1.5	1
26	Saddle	1
27	Nylon nut M6*H6*S10	7
28	Washer d6*φ12*1	1
29	Handlebar Of Horizontal Saddle Tube	1
30	Locking Core	1
31	Limiter Pin φ3*20	1
32	Bolt M4*12	2

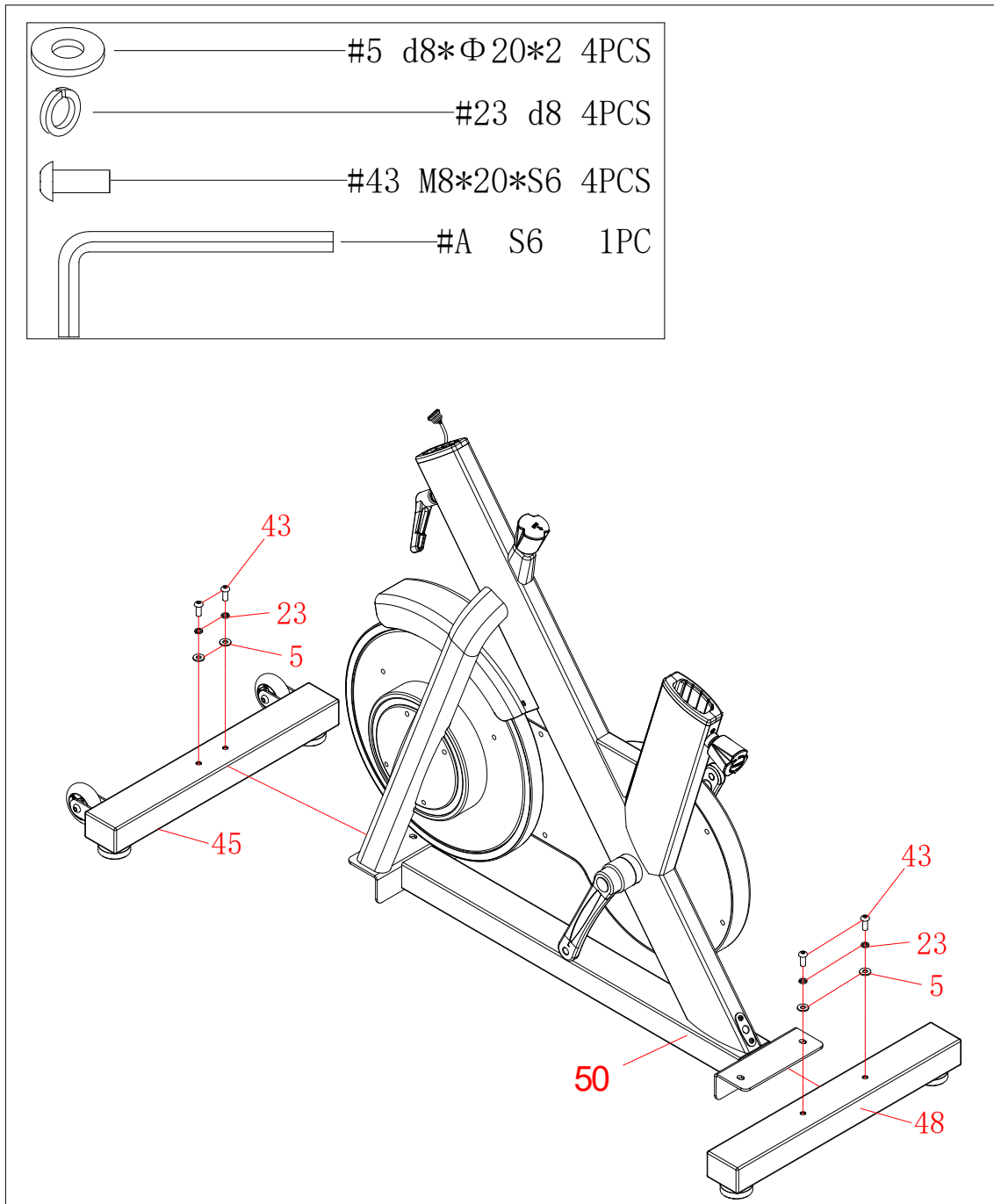
No.	Description	Qty.
33	Limiter	1
34	Rubber φ11*φ8*3	1
35	Horizontal Saddle Tube	1
36	Fixed Plate of Horizontal saddle tube	1
37	Saddle Tube	1
38	Bolt Φ8*30	2
39	Bearing 608ZZ	4
40	Roller Φ71*Φ19*24	2
41	Washer d6*Φ12*1.5	2
42	Bolt M6*12*S5	2
43	Bolt M8*20*S6	4
44	End Cap J50*70	4
45	Front Stabilizer	1
46	Nut M8	4
47	Adjustable Footpad	4
48	Rear Stabilizer	1
49 L/R	Pedal	1
50	Main Frame	1
51	Knob	1
52	Screw ST4.2*16*Φ8	2
53	Plug plate	1
54	Screw ST3*12	6
55	Cover For Flywheel	2
56	Nut M12*1	4
57	Wave Washer d12*Φ15.5*0.3	2
58	Spacer Φ18*Φ12.1*12.5	1
59	Nut M12*1*H6*S19	2
60	Bearing 6201-ZZ	2
61	Flywheel	1
62	Flywheel shaft	1
63	Screw ST3*16	8
64	Bushing	4

No.	Description	Qty.
65	Bolt M5*10	4
66	Crank cover	2
67	Nut M10*1.25*H7.5*S14	2
68L/R	Crank	1
69	Cover	1
70	Washer d20	1
71	Bearing 6004-RZ	2
72	Hole plugφ12	1
73	Bushing Φ25*Φ21*5.5	1
74	Inner Cover	1
75	Belt	1
76	Adapter	1
77	Magnet	1
78	Spring washer d6	4
79	Belt Plate φ260	1
80	Centre Shaft Join	1
81	Bolt M6*16	4
82	Outer Cover	1
83	Ring	1
84	Cover	3
85	Screw ST4.8*16	11
86	Screw ST4.2*8	1
87	Nylon nut M10*H9.5*S17	1
88	Bolt M6*52*Φ10*2.5	1
89	U seat 30*10*1.5	1
90	Idler Shaft	1
91	Bottle holder	1
92	Idler Pulley	1
93	Washer d6*Φ16*1.5	2
94	Washer D12	2
95	Magnetic Board Join	1

No.	Description	Qty.
96	Bolt	1
97	Bolt M6*45	1
98	Nut M5*H4*S8	2
99	Bolt M5*60*20*S8	1
100	Spring Φ1.0*Φ12*52*N9	1
101	Magnetφ24*5	4
102	Stationary knob	1
103	Brake Rod Cover	1
104	Nut M10*H7*S17	1
105	Bolt	1
106	Bushing	1
107	Motor	1
108	Bolt M6*8*S3.0	1
109	Springφ1.2*φ12*35*N10	1
110	Brake frame	1
111	Brake pad	1
112	Bolt M6*10	1
113	Wave washerd20*Φ26*0.3	1
114	Screw ST4.2*16	14
115	Sensor cable	1
116	Power cable	1
117	Tension cable	1
118	Trunk wire 1	1
119	Trunk wire2	1
120	Trunk wire3	1
A	Wrench S6	1
B	Spanner S13-14-15	1
C	Wrench S8	1
D	Spanner S13-15	1

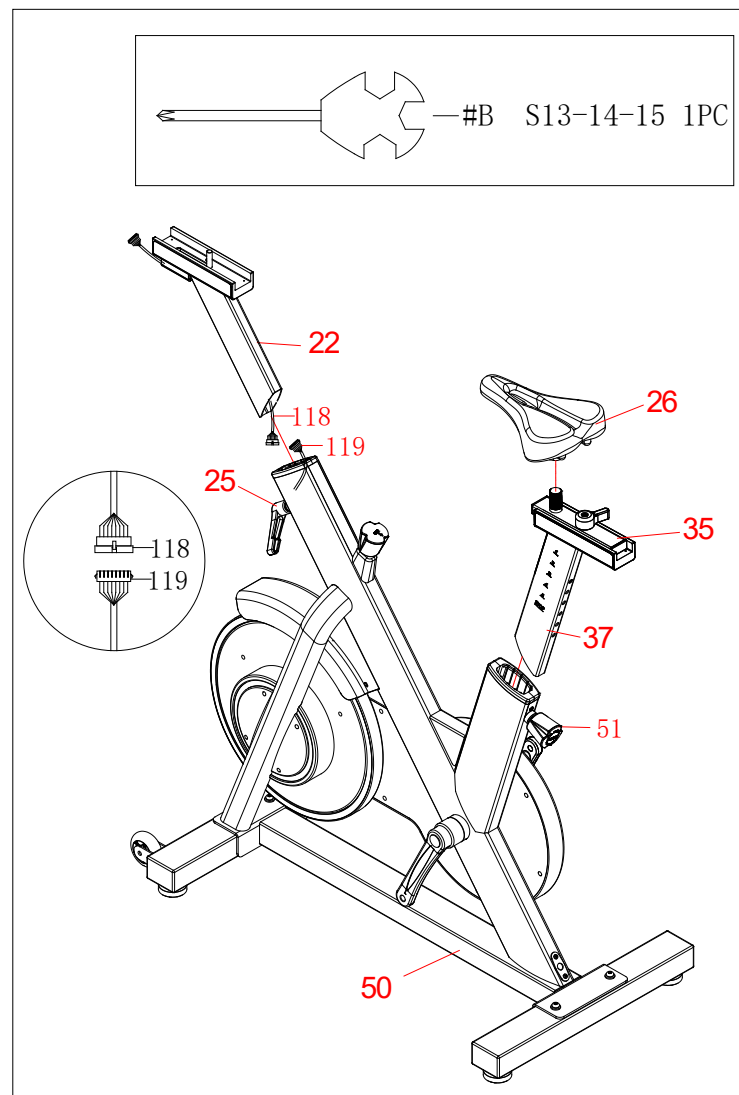
ASSEMBLY INSTRUCTIONS

STEP 1:



- A. Take out the bolts(43), spring washers(23) and washers(5) from front stabilizer (45) and rear stabilizer (48) by wrench (A).
- B. Attach front stabilizer (45) and rear stabilizer (48) to main frame(50) with the bolts(43), spring washers(23) and washers(5) by wrench(A).

STEP 2:



A. Pull out knob(51) from main frame(50), not take it all out. Insert saddle tube(37) into main frame(50), adjust to suitable position and match with the hole of knob(51), then secure saddle tube(37) into main frame(50) using knob(51).

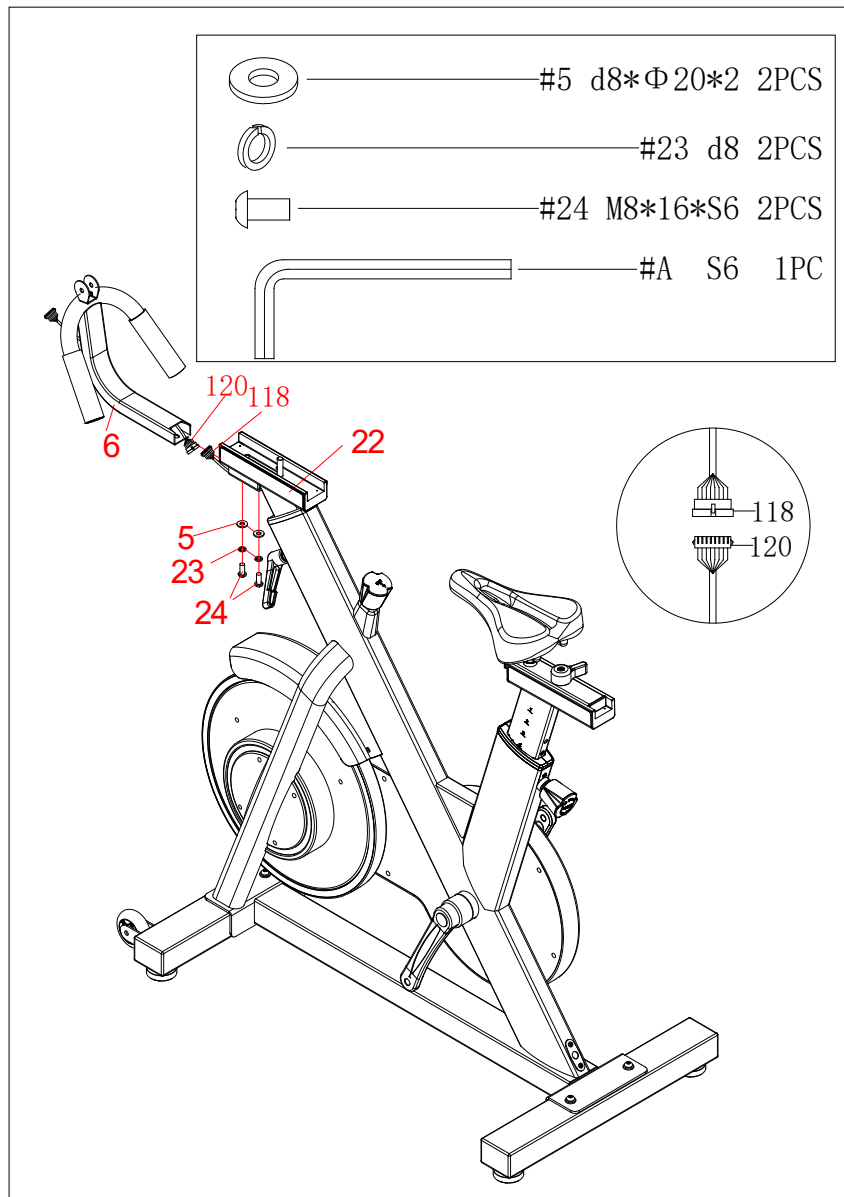
B. Attach the saddle(26) into horizontal saddle tube(35), then secure them by spanner(B).

C. Connect trunk cable 2(119) and trunk cable 1(118) well.

D. Pull out L type handle(25) from main frame(50), not take it all out. Insert handlebar tube join(22) into main frame(50), adjust to suitable position and match with the hole of L type handle(25), then secure handlebar tube join(22) into main

frame(50) using L type handle(25).

STEP 3:

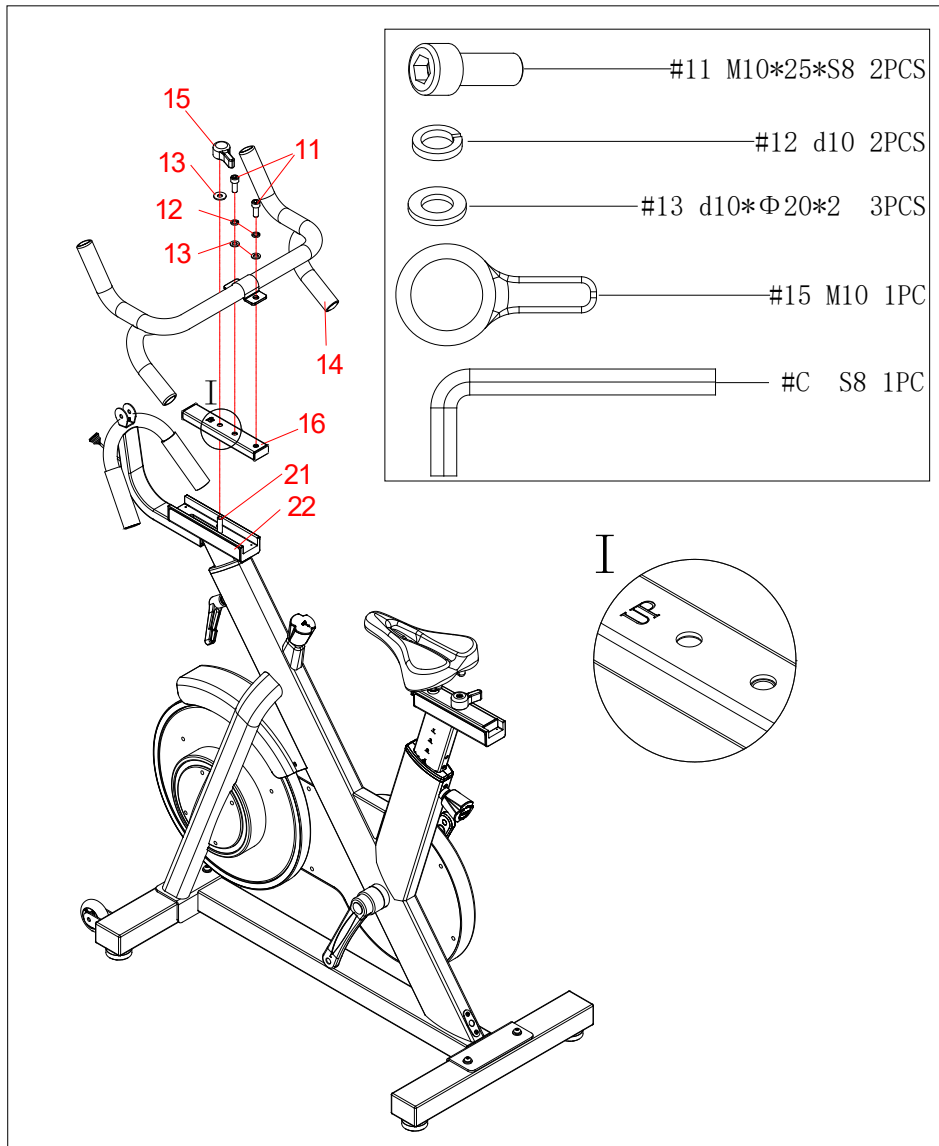


A. Take out the bolts(24), spring washers(23) and washers(5) from handlebar tube join(22) by wrench(A).

B. Connect trunk cable 1(118) and trunk cable 3(120) well.

C. Insert cables into computer post(6), then insert computer post(6) into handlebar tube join(22), and secure them using bolts(24), spring washers(23) and washers(5) by wrench(A).

STEP 4:

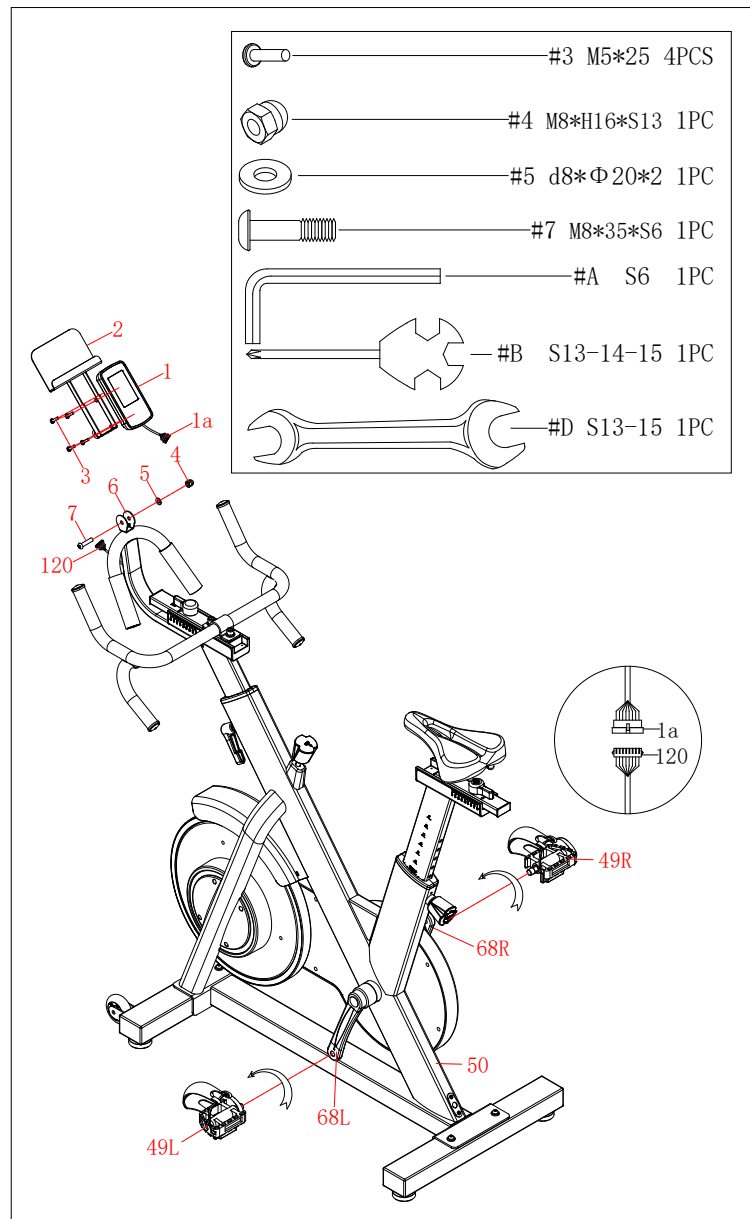


A. Take out the bolts(11), spring washer(12) and washers(13) from horizontal handlebar tube(16) by spanner(B).

B. Put horizontal handlebar tube(16) on the fixed Plate of Horizontal handlebar tube(21) and match the hole, please pay attention that sign "UP" should be up. Then secure horizontal handlebar tube(16) in handlebar tube join(22) using the knob(15) and washers(13).

C. Secure handlebar join(14) in the horizontal handlebar tube(16) using bolts(11), spring washers(12) and washers(13) by wrench(C).

STEP 5:



A. Secure computer holder(2) to computer post(6) with bolts(7), washers(5), cap nuts(4) by Connect Unlock 4 bolts(3) from computer(1) by wrench(A) and spanner(B).

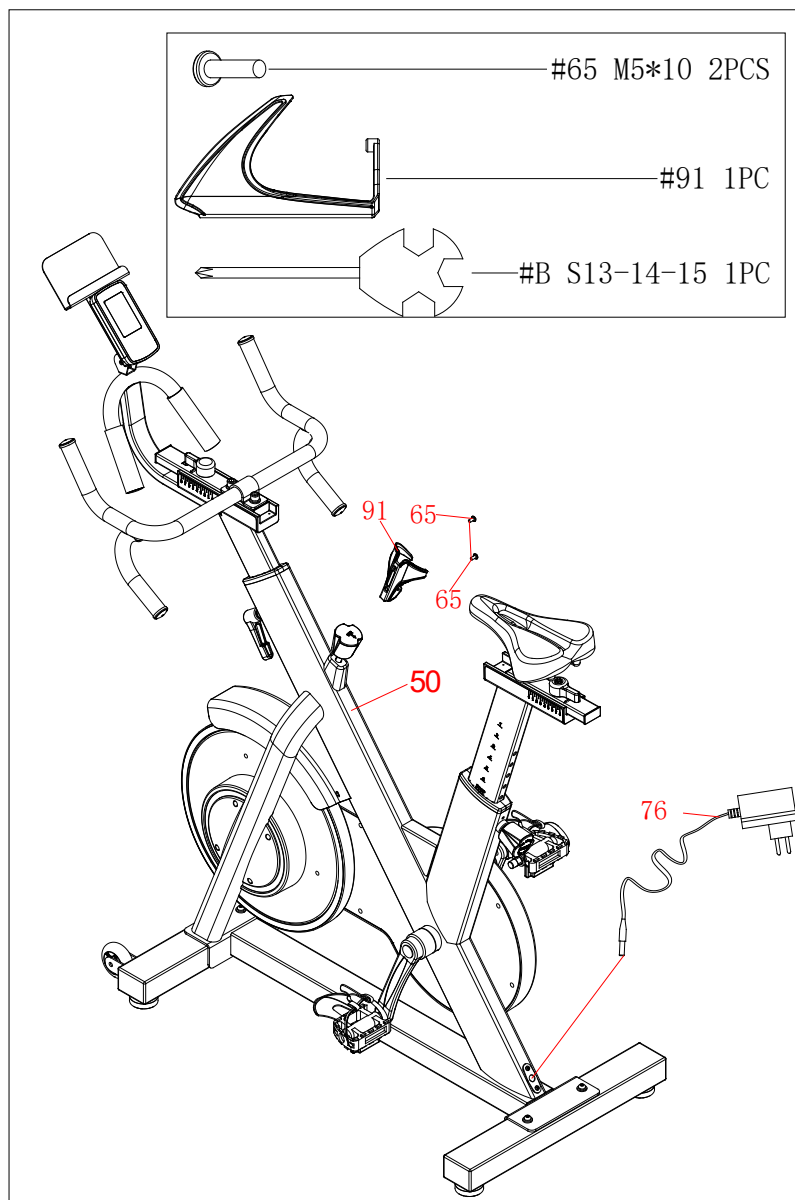
B. Take out bolts(3) from computer(1) by spanner(B)

C. Connect wire(1a) and trunk wire 3(120) well.

C. Secure computer(1) on computer holder(2) with bolts(3) by spanner(B).

D. Secure pedal (49L/R) into crank(68L/R) by spanner(D).

STEP 6:



A. Unlock bolts(65) from main frame(50) by spanner(B).

B. Secure bottle holder(91) in the main frame(50) using bolts(65) by spanner(B).

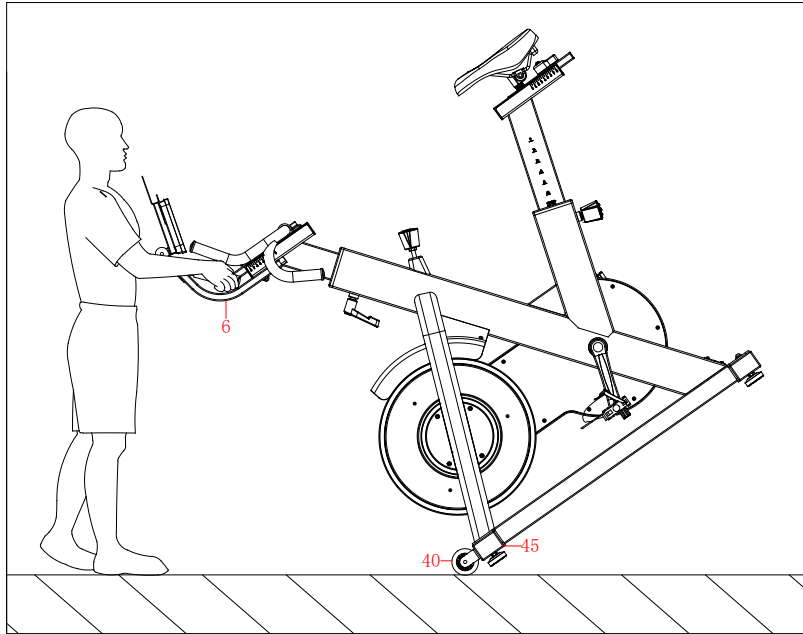
C. Insert adapter cable(76) to power hole on the main frame(50), then plug the adapter into an outlet.

Attention: Cut off the power source when don't use it long time.

The assembly is complete!

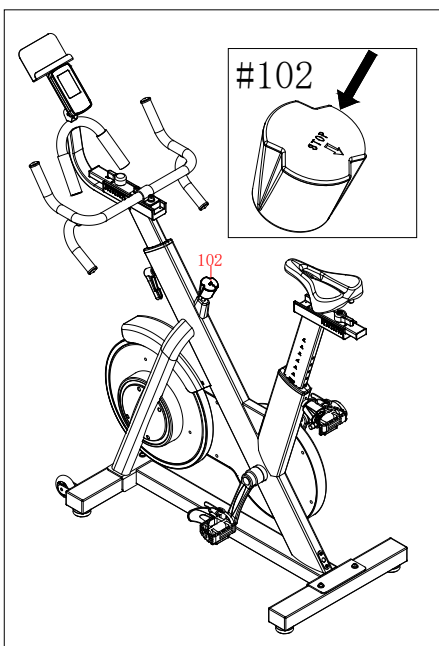
MOVING THE MACHINE

To move the machine, push the handlebar join(6) until the transportation wheels on the front stabilizer(45) touch the ground. With the wheels on the ground, you can transport the bike to the desired location with ease.



ADJUSTMENTS GUIDE

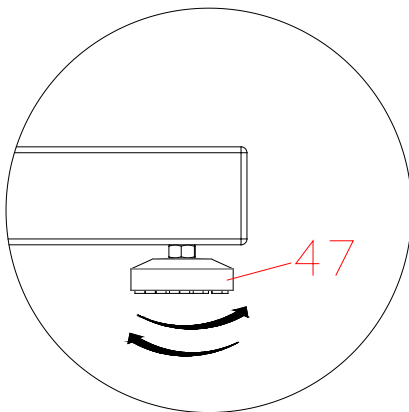
1. STOP EMERGENCY BREAKING FUNCTION



As showed in figure: Pressing the brake knob (102) is the emergency braking function. When stopping the movement, be sure to press the emergency brake knob to brake. Do not stop the movement without pressing the brake knob. Inertia may cause knee joint injury.

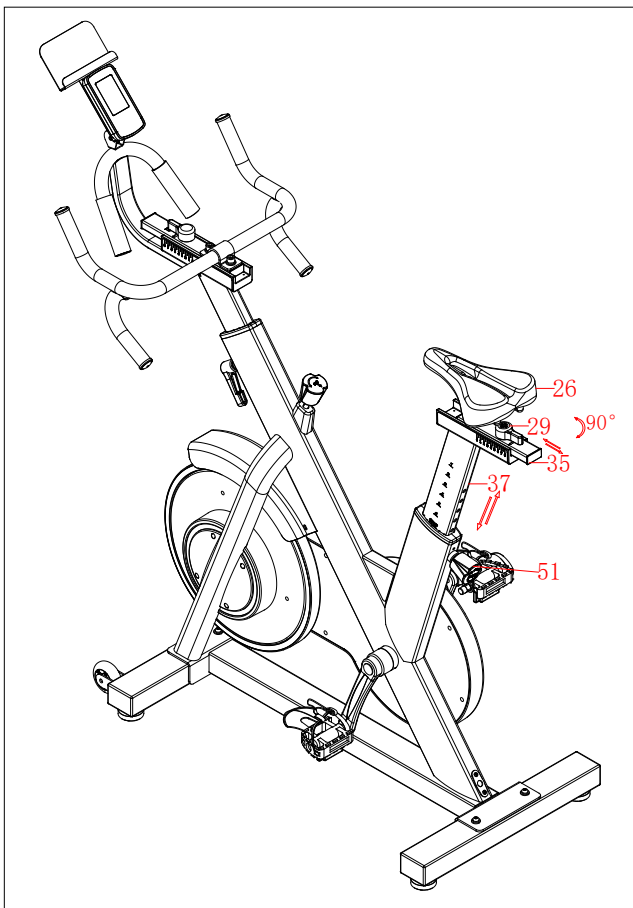
When no use, press the brake knob (102) then turn it clockwise to lock the flywheel.

2. ADJUSTING THE BALANCE



When this product is on an uneven surface, please adjust both foot pads (47) according to the instruction picture.

3. ADJUSTING THE SADDLE



Rotate knob(51) *counter-clockwise* to adjust the height according as holes with red up and down arrow mark on saddle tube(26). Rotate handle of horizontal saddle tube(29) counter-clockwise 90 degree to adjust the distance according as the arrows on horizontal saddle tube(37), when see "STOP" on saddle tube(37) don't raise, it is the highest point. Rotate knob(51) and handle of horizontal saddle tube(29) clockwise to fasten to adjust the position.

COMPUTER OPERATION MANUAL

Function:

1. Program: 20 programs as following

A: 1 Manual Program P01 (Fig1)

B: 10 Preset Program Profile (Fig2~Fig11):

P02: ROLLING P03: VALLEY P04: FATBURN P05: RAMP P06: MOUNTAIN
P07: INTERVAL P08: CARDIO P09: ENDURANCE P10: SLOPE P11: RALLY



Fig1



Fig2



Fig3

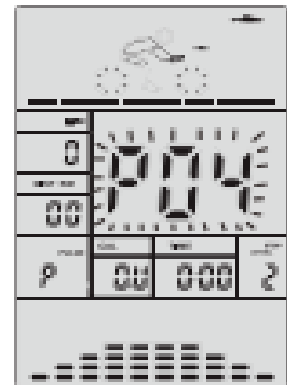


Fig4



Fig5

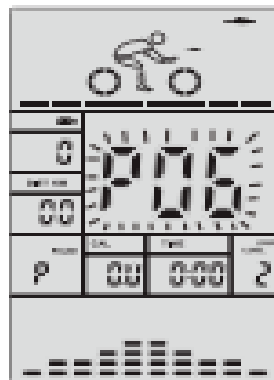


Fig6

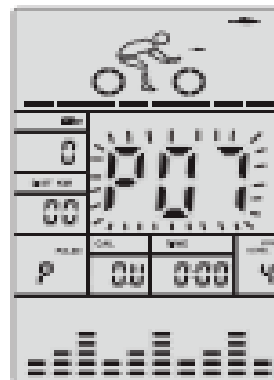


Fig7



Fig8

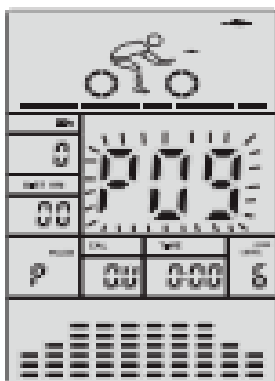


Fig9



Fig10

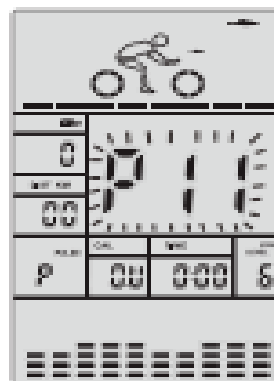


Fig11



Fig12

C: 1 Watt Control Program P12(Fig12)

D: 4 Heart Rate Control Program P13~P16(Fig13~Fig16): 55%H.R, 75%H.R, 90%H.R and TARGET H.R

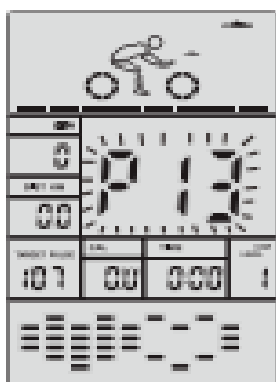


Fig13

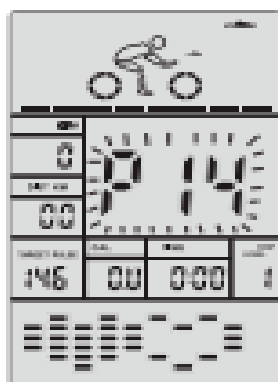


Fig14



Fig15

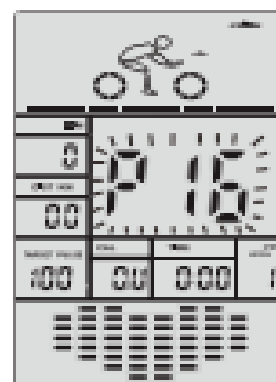


Fig16

E: 4 User Setting Programs: P17~P20 (Fig17~Fig20)

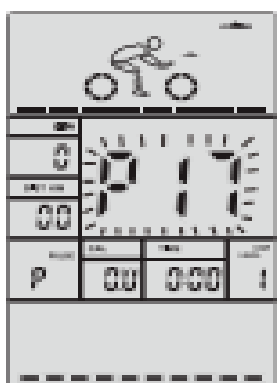


Fig17

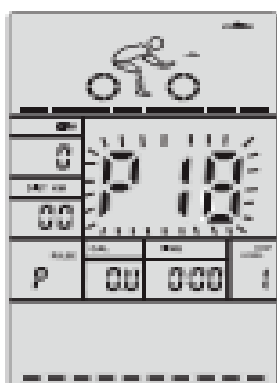


Fig18



Fig19

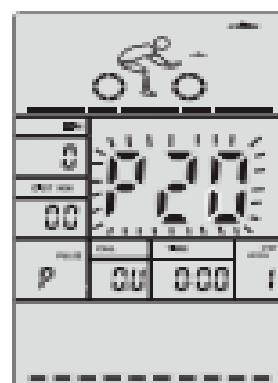


Fig20

2. Record the user's data of AGE even cut off the power.
3. Display Speed , RPM , TIME, DIST., CAL., WATT, PULSE, LEVEL at the same time.
4. The computer will turn off automatically if there is no operation, speed signal and pulse signal over 4 minutes. Meanwhile, it will store your current exercise data and turn the loading resistance to the minimum. Once you press any button or in motion, the computer will turn on automatically.


Buttons:

1. MODE

- In "stop" mode(display STOP), press MODE button to enter into program selection and setting value which flash in related window.

A: When you choose the program, press MODE to confirm the one you like.

B: When in setting, press MODE to confirm the value that you would like to preset.

- During the start mode(display START), press MODE to choose display the speed or AVG(average) SPEED or MAX (maximum) SPEED, CAL or WATT. or CAL, WATT switch automatically .
- During any mode, hold down this button for 2 seconds to totally reset the computer.

2. START/STOP:

- Press START/STOP button to start or stop the programs.
- During any mode, hold down this button for 2 seconds to totally reset the computer.

3. UP:

- In stop mode and , press MODE button to select the program or set parameters. If the related window value flash, press this button to increase the value.
- During the start mode (display START), press this button to increase the training resistance.

4. DOWN:

- In stop mode and , press MODE button to select the program or set parameters. If the related window value flash, press this button to decrease the value.
- During the start mode(display START), press this button to decrease the training resistance.

Operation:

1. Turn on the computer

Plug in one end of the adaptor to the AC electrical source and connect the other end to the computer. The computer will beep and enter into initial mode.(Fig21)



Fig 21

2. Program select and value setting

- Manual Program and Preset Program P01~P11

- Press MODE button to enter program selection, Press UP, DOWN button to select the program that you like. (Fig1~Fig11)
- Press MODE button to confirm the selected program and enter time setting window.
- The time will flash, and then press UP/DOWN button to set up your desired time. Press MODE to confirm the value.
- The distance will flash, and then press UP/DOWN to set up the desired distance value. Press MODE to confirm the value.
- The calories will flash, and then press UP/DOWN to set up the desired calories to be consumed. Press MODE to confirm the value.
- Press START/ STOP to begin exercise.

- Watt Control Program P12

- Press MODE button to enter program selection Press UP/DOWN to select the watt control program P12.
- Press MODE to confirm the selected watt control program, and enter into time setting window.
- The time will flash, and then press UP/DOWN button to set up the desired time,. Press MODE to confirm the value.
- The distance will flash, and then press UP/DOWN to set up the desired distance value. Press MODE to confirm the value.
- The calories will flash, and then press UP/DOWN to set up the desired calories to be consumed. Press MODE to confirm the value.
- The watt display will flash, and then press UP/DOWN to set up the watt to do the exercise. Press MODE to confirm the value.
- Press START/ STOP to begin exercise.

NOTE: The WATT value is decided by the TORQUE and RPM. In this program, the WATT value

will keep at constant value. It means that if you peddle quickly, the load resistance will decrease and if you peddle slowly, the load resistance will increase to ensure you at the same watt value.

- HEART RATE CONTROL PROGRAM: P13 55% H.R, P14 75% H.R and P15 90% H.R

The maximum heart rate depends on different age and this program will ensure you do the healthy exercise within maximum heart rate.

A. Press MODE button to enter program selection, Press UP/DOWN to choose the heart rate control program P13 or P14 or P15.

B. Press MODE to confirm the heart rate control program, and enter into time setting window.

C. The time will flash, and then press UP/DOWN button to set up the desired time. Press MODE to confirm the value.

D. The distance will flash, and then press UP/DOWN to set up the desired distance value. Press MODE to confirm the value.

E. The calories will flash, and then press UP/DOWN to set up the desired calories to be consumed. Press MODE to confirm the value.

F. The age will flash, and then press UP/DOWN to set the user's age and the target heart rate value also changes at the same time. Press MODE to confirm the value.

G. Press START/ STOP to begin exercise .

- HEART RATE CONTROL PROGRAM P16 : TARGET HEART RATE

The user can set any target heart rate to do the exercise.

A. Press MODE button to enter program selection, Press UP/DOWN to select TARGET HEART RATE program P16.

B. Press MODE to confirm your choice and enter time setting window.

C. The time display will flash, and then press UP/DOWN to set the desired time to do the exercise. Press MODE to confirm the value.

D. The distance will flash, and then press UP/DOWN to set up the desired distance value. Press MODE to confirm the value.

E. The calories will flash, and then press UP/DOWN to set up the desired calories to be consumed. Press MODE to confirm the value.

F. The target heart rate will flash, and then press UP/DOWN to set up your target heart rate. Press MODE to confirm the value.

G. Press START/ STOP to begin exercise.

NOTE: During exercise, the user's heart rate value depends on resistance level and speed. The heart rate control program is to ensure your heart rate within the preset value. When the computer detect your current heart rate is higher than preset, it will decrease the resistance level automatically or you may slow down exercise. If your current heart rate is lower than preset, it will increase resistance and you may speed up.

- User Profile Programs: P17~P20

A. Press MODE button to enter program selection Press UP/DOWN to select the user P17 or P18 or P19 or P20.

B. Press MODE to confirm your choice, and enter into time setting window.

- C. The time display will flash, and then press UP/DOWN to set up the desired time to do the exercise. Press MODE to confirm the value.
- D. The distance will flash, and then press UP/DOWN to set up the desired distance value. Press MODE to confirm the value.
- E. The calories will flash, and then press UP/DOWN to set up the desired calories to be consumed. Press MODE to confirm the value.
- F. The first resistance level will flash, and then press UP/DOWN to set the desired load resistance. Press MODE to confirm. Then repeat above operation to set the resistance from 2 to 10.
- G. Press START/ STOP to begin exercise.

3. Pulse Measurement

Please place both your palms on the contact pads and the computer will show your current heart beat rate in beats per minute (BPM) on the LCD after 3~4 seconds.

During the measurement, heart icon will flash. During the process of pulse measurement, because of the contact jamming, the measurement value may not be stable when start, then it will return to normal level. So when the testing, please keep the palms stillness relatively, and do not rub the pads. The measurement value cannot be regarded as the basis of medical treatment.

NOTE: If the computer is also equipped with wireless heart rate measuring via the transmitter belt, the hand measurement signal detecting is preferred.

Specifications:

- Speed KM/H(M/H): showing your current speed. Range: 0.0~99.9 KM/H(M/H).
- RPM: showing the current rotate per minute. Range : 0~999.
- TIME: the accumulative exercise time, range : 0:00~99M59S.
the preset time range is 5:00~99M00S. The computer will start to count down from preset time to 0:00 with average time for each resistance level. When it reaches to zero, the program will stop and computer alarm. If you do not preset the time, it will run with one minute decrement each resistance level.
- DIST: the exercise accumulative distance. Range : 0.0~99.9~999 KM(MILE) the preset distance range :1.0~99.0~999. When the distance reaches 0, the program will stop and the computer will alarm.
- CALORIE: the exercise accumulative calories burnt. Range : 0.0~99.9 ~999 the preset calories range :10.0~90.0~990. When the calorie reaches 0, the program will stop and the computer will alarm.
- PULSE: showing the exercise heart rate value. Range: 30~240BPM(beat per minute).
- RESISTANCE LEVEL: showing resistance level. Range:1~16/24/32.
- WATT: show the exercise watt.
- AGE: show the user's setting age. Range : 10~99.

Breakdown Display:

When the computer displays E1, please check if the motor is good and if the motor wires connect well.

App Connection And Operation(IF HAVE)

Please refer APP download, connection and operation manual.

Adaptor

INPUT: AC (The voltage depends on different country)

OUTPUT:PMS: 8VDC 600mA~ 1200mA

SWITCHING POWER SUPPLY ADAPTOR



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