

TCORX
PROFESSIONAL LINE

INSTRUCTION



ERX9500



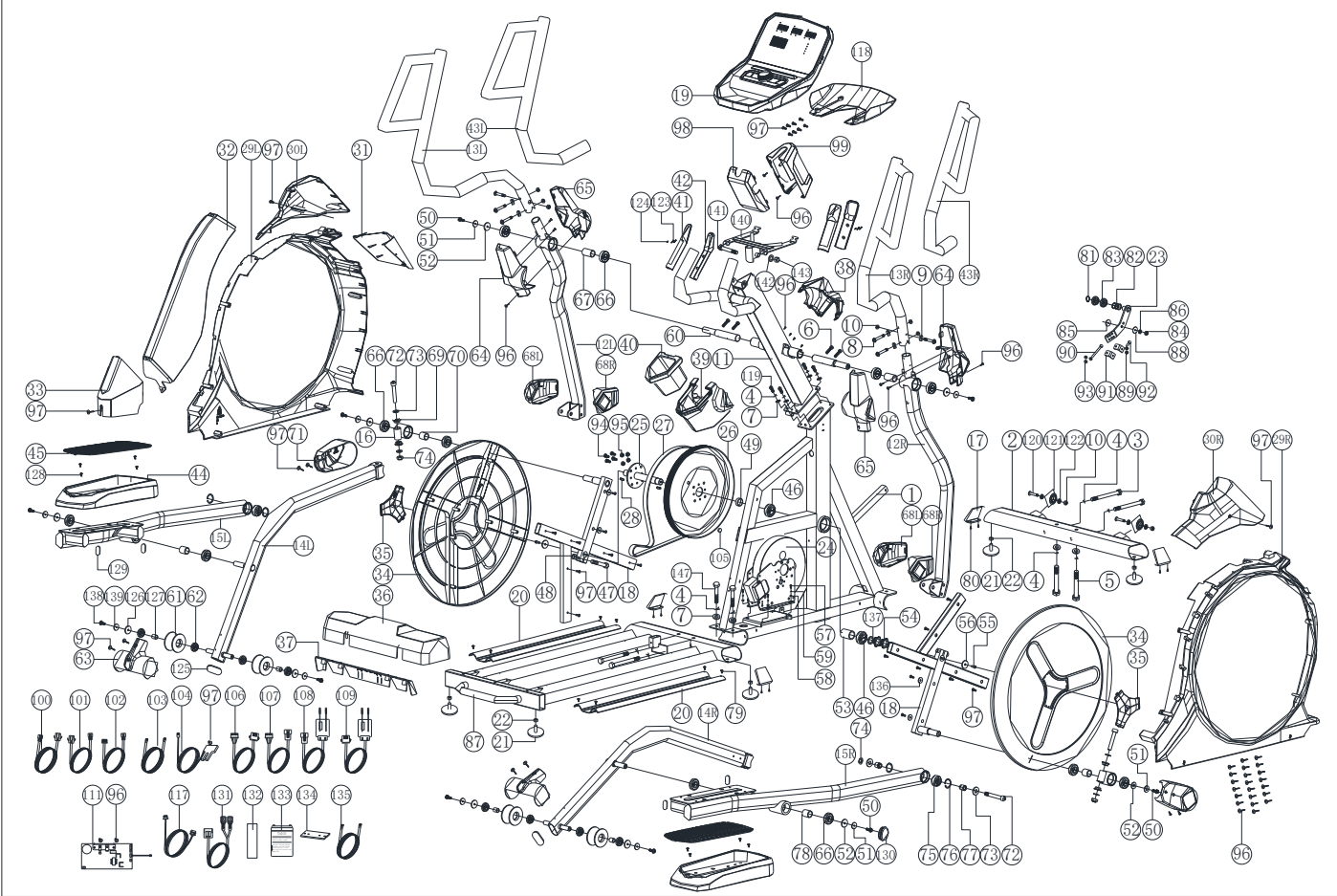
Cod : GRLDTCORXERX9500

Rev : 00

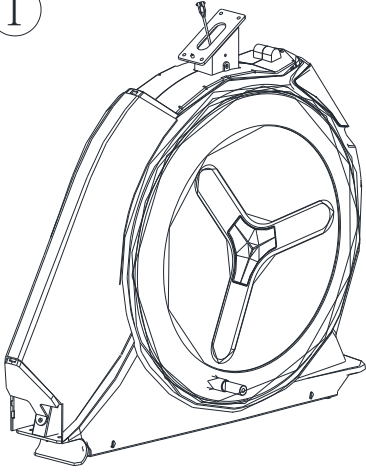
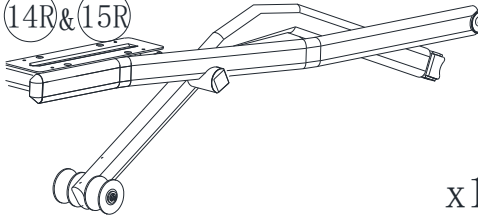
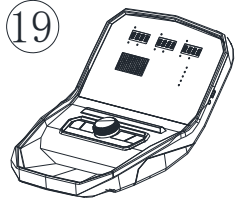
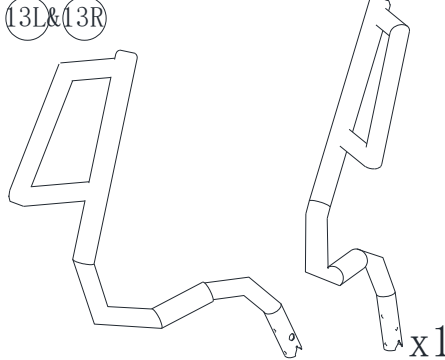
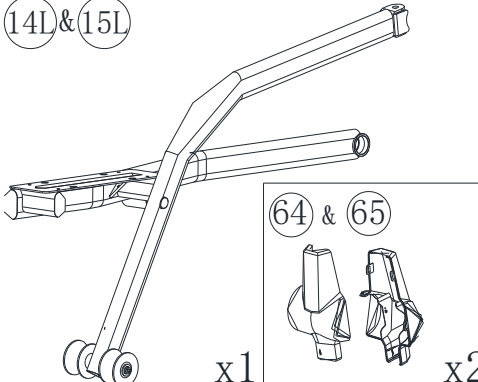
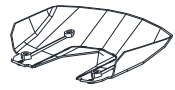
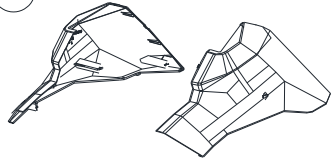
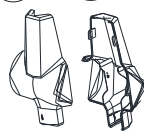
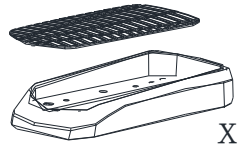
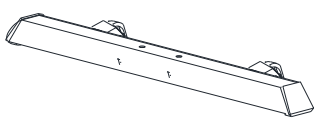


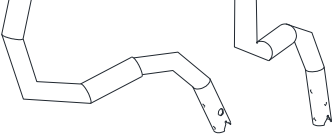


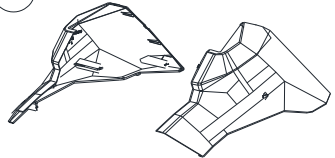
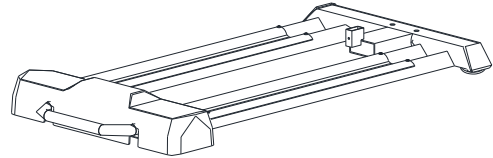

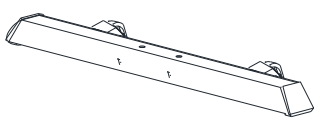
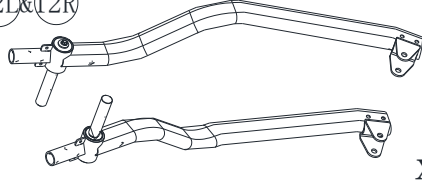

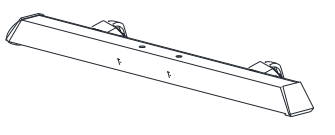

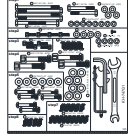
Ed : 09/20



Exploded drawing:



Checking list:

<p>①</p>  <p>x1</p>	<p>⑭⑫&⑮⑫</p>  <p>x1</p>	<p>⑰</p>  <p>x1</p>
<p>⑬⑬&⑬⑬</p>  <p>x1</p>	<p>⑭⑬&⑮⑬</p>  <p>x1</p>	<p>⑪⑱</p>  <p>x1</p>
<p>⑩⑬&⑩⑬</p>  <p>x1</p>	<p>⑥④ & ⑥⑤</p>  <p>x2</p>	<p>④④ & ④⑤</p>  <p>x2</p>
<p>⑩⑬&⑩⑬</p>  <p>x1</p>	<p>③⑨&④⑩</p>  <p>x1</p>	<p>⑥③</p>  <p>x2</p>
<p>⑩⑬&⑩⑬</p>  <p>x1</p>	<p>⑩⑨&⑩⑨</p>  <p>x1</p>	<p>③⑧</p>  <p>x1</p>
<p>⑩⑬&⑩⑬</p>  <p>x1</p>	<p>⑩⑧</p>  <p>x1</p>	<p>⑩③</p>  <p>x1</p>
<p>⑩②</p>  <p>x1</p>	<p>⑩⑫⑬&⑩⑫⑬</p>  <p>x1</p>	<p>⑩⑦①</p>  <p>x2</p>
<p>⑩②</p>  <p>x1</p>	<p>⑩⑦①</p>  <p>x2</p>	 <p>x1</p>

Part list:






Part no.	Description	Specification	Q'ty
1	Main frame		1
2	Front stabilizer		1
3	Bolt	M8*1.25*120L	4
4	Spring washer	D15.4xD8.2x2T	12
5	Bolt	M8*1.25*70L	2
6	Bolt	M8*1.25*20L	4
7	Flat washer	D16*D8.5*1.2T	8
8	Allen bolt	M8*1.25*50L	6
9	Curved washer	D22xD8.5x1.5T	6
10	Anti-loose nut	M8*1.25*8T	8
11	Handlebar post		1
12L	Left movable support welding set		1
12R	Right movable support welding set		1
13L	Left moving handlebar		1
13R	Right moving handlebar		1
14L	Left pedal supporting tube		1
14R	Right pedal supporting tube		1
15L	Left pedal bracket welding set		1
15R	Right pedal bracket welding set		1
16	Universal joint		2
17	Foot tube cap		2
18	Crank welding set		2
19	Computer		1
20	Slide beam		2
21	Adjusting round wheel		6
22	Hex nut	M10*1.5*8T	6
23	Idle wheel fixing plate		1
24	Self-generator		1
25	Crank axle welding set		1
26	Belt wheel		1
27	Belt	520 PJ8	1
28	C flat key	8*7*20L	2
29L	Left chain cover		1
29R	Right chain cover		1
30L	Left front chain cover		1
30R	Right front chain cover		1
31	Front modified cover		1
32	Upper modified cover		1
33	Rear modified cover		1
34	Round disc		2
35	Side cover		2
36	Rear stabilizer cover		1
37	Rear stabilizer inside cover		1
38	Water bottle holder (front)		1
39	Water bottle holder (rear)		1
40	Water bottle		1
41	Hand pulse cable upper cover		2
42	Hand pulse cable lower cover		2
43L	Dip foam(left)		1

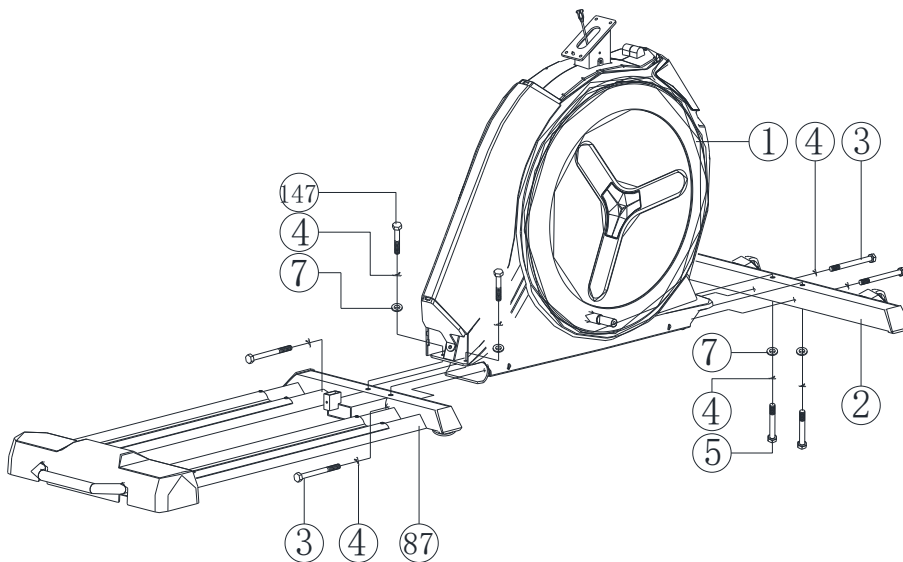
43R	Dip foam(right)		1
44	Pedals		2
45	Pedal pads		2
46	Bearing	#6205,2RS,SKF	2
47	Bolt	M10*1.5*65L	2
48	Hex nut	M10*1.5*8T	4
49	Spacer ring	D29.5*D25.2*9T	1
50	Bolt	M8*1.25*20L	6
51	Flat washer	D25xD8.5x2T	6
52	Buffer	D27*D8.2*2.5T	6
53	Sleeve	D30*D25.2*45L	1
54	Fixing nut	M25*1.5*32*6T	2
55	Bolt	M6*1.0*10L	2
56	Flat washer	D28*D6.5*2T	2
57	Screw	M6*1.0*15L	4
58	Flat washer	D13*D6.5*1.0T	4
59	Spring washer	D10.5*D6.1*1.3T	4
60	Swing axle	D25*180.5L	2
61	Roller wheel	D70*43	4
62	Bearing	6002 2RS,SKF	8
63	Roller wheel cover	162*136.2*87	2
64	Handlebar cover(front)	240.5*127.8*59	2
65	Handlebar cover (rear)	240.5*127.8*50	2
66	Bearing	#60042RS,SKF	12
67	Sleeve(二)	D25.4*D20.2*44L	2
68L	Front foot cover (left)	152.3*91.1*46.7	2
68R	Front foot cover (right)	152.3*91.1*60	2
69	Spacer bushing	D29*D12.1*9T	4
70	screened pipe	D25.4*D20.2*26L	2
71	Front pedal axle cover	182.4*95.7*67.6	2
72	Bolt	M12*1.75*70L	4
73	Flat washer	D24*D13.5*D2.5T	8
74	Anti-loose nut	M12*1.75*12T	4
75	Bearing	#2203-2RS	2
76	C ring	S-40(1.8T) D40	2
77	Space bushing	D19*D17*D12*20T	4
78	bushing	D25.4*D20.2*31L	2
79	Bolt	M6*1*15L	8
80	Screw	ST4.2*15L	8
81	C ring	S-17(1T)	1
82	Waved washer	D17*D22*0.3T	3
83	Bearing	6203-2RS ,SKF	2
84	Anti-loose nut	M8*1.25*8T	1
85	Flat washer	D28*D8.5*3T	1
86	Hex nut	M8*1.25*6T	1
87	Sliding beam welding set		1
88	Plastic flat washer	D50*D10*1.0T	1
89	Anti-loose nut	M6x1.0x6T	2
90	Bolt	M6*75L	1
91	Fixing sheet	20*27*4T	2
92	Bolt	M6x1.0x15L	2
93	Bolt	M6*1*5T	3
94	Bolt	M8x1.25x20L	4

95	Hex nut	M8*1.25*8T	4
96	Screw	ST4.2*15L	49
97	Bolt	M5*0.8*12L	38
98	Computer bracket(front)		1
99	Computer bracket(right)		1
100	Upper computer cable	300L	1
101	Middle computer cable	900L	1
102	Lower computer cable	650L	1
103	Connecting cable	1000L	1
104	sensor cable	500L	1
105	Round magnet		1
106	Upper cable for quick button (1)	400L	1
107	Upper cable for quick button (2)	400L	1
108	Lower cable for quick button (1)	850L	1
109	Lower cable for quick button (2)	850L	1
111	control board		1
117	Power cable	620L	1
118	Computer back cover		1
119	Bolt	M8*1.25*25L	4
120	Bolt	M8*1.25*40L	2
121	Roller wheel		2
122	Spacer bushing	D22.2*D8.2*7T	4
123	Screw	M3*0.5*30L	4
124	Screw	M3*0.5*12L	2
125	End cap		2
126	Buffer	D21*D8.2*2.5T	4
127	Spacer ring	D19*D15.2*25.5L	4
128	Bolt	M6*1*15L	8
129	End cap		4
130	Round cap		2
131	Battery connecting cable		1
132	Buffer	25*2T*80	2
133	Chargeable battery		1
134	Fixing plate(1)		1
135	Connecting cable(2)	1000L	1
136	Flat washer	D15*D5.2*1.0T	4
137	Flat washer	D34*D26*2T	1
138	Bolt	M8*1.25*20L	4
139	Flat washer	D18*D8.5*1.2T	4
140	Computer fixed base welding set		1
141	Bolt	M10*1.5*75L	1
142	Flat washer	D20*D11*2T	1
143	Hex nut	M10*1.5*10T	1
144	Pin	D6*26.5*7.7	2
145	Screw	ST4*1.41*12L	3
147	Bolt	M8*1.25*55L	2

Assembly drawing: Step 1







③	 M8*1.25*120L	x4
⑤	 M8*1.25*70L	x2
④	 D15.4*D8.2*2T	x8
⑦	 D18xD8.5x1.2T	x4
⑭⑦	 M8*1.25*55L	x2

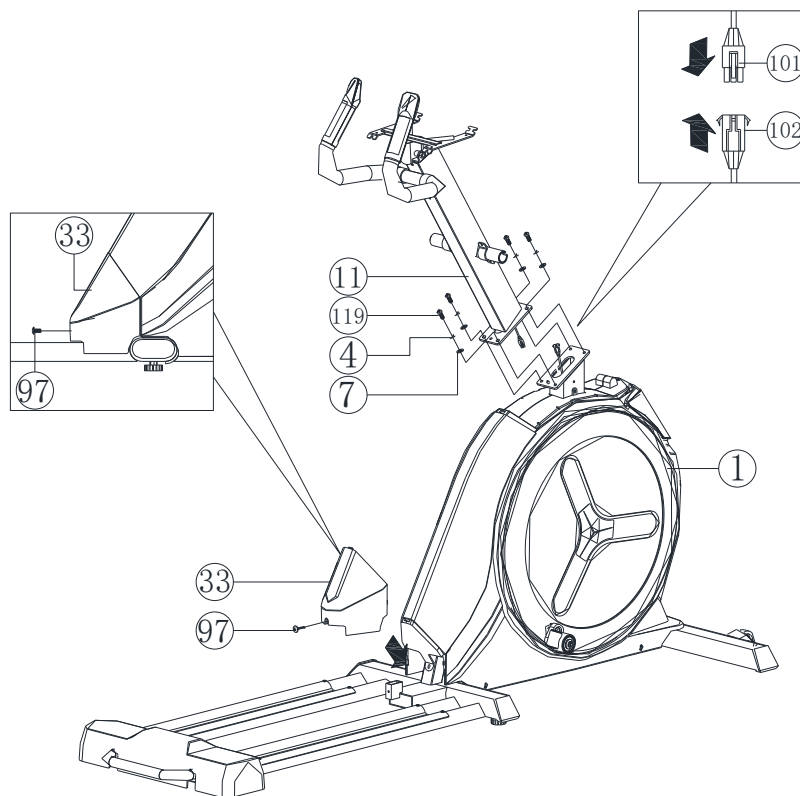


step1

- 1) Assemble the front stabilizer (2) to the main frame (1) by bolt (3) and Flat washer (7), spring washer (4) and bolt(5).
- 2) Assemble the sliding beam welding set (87) to the main frame (1) by bolt (147), bolt (3), flash washer (7) and spring washer (4).

Step 2

119		M8*1.25*25L	x4
4		D15.4*D8.2*2T	x4
7		D18xD8.5x1.2T	x4
97		M5*0.8*12L	x1




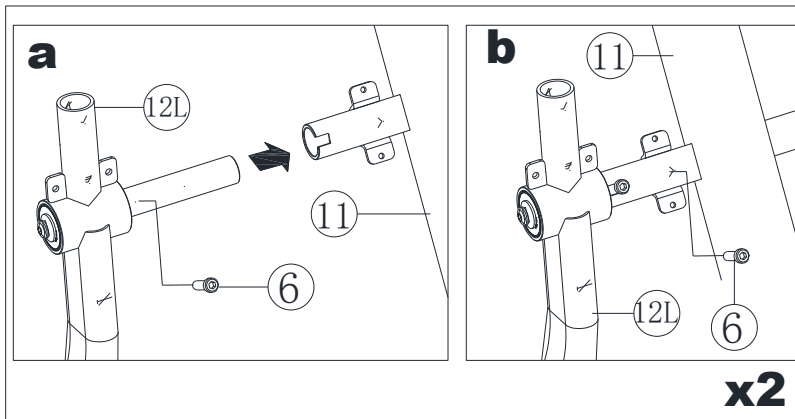
step2

- 1) Fix the middle computer cable (101) to the lower computer cable (102)
- 2) Assemble the handlebar post (11) to the main frame (1) by bolt (119) and spring washer (4), flash washer (7).
- 3) Use the Bolt (97) to the fix the rear modified cover (33).

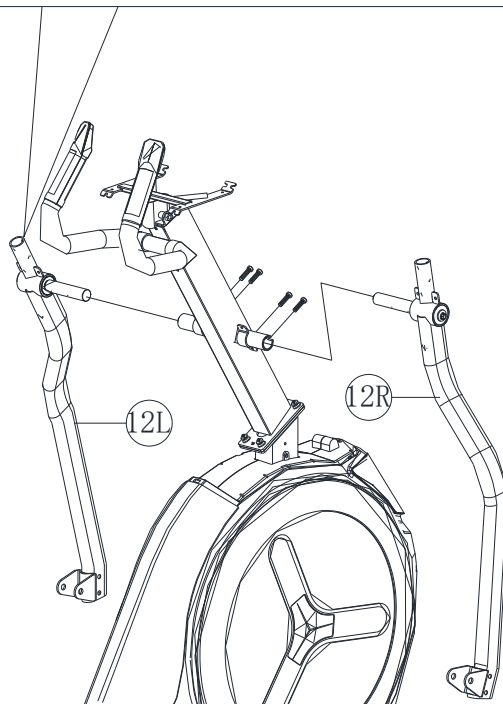
Step 3



6		M8*1.25*20L	x4
---	---	-------------	----

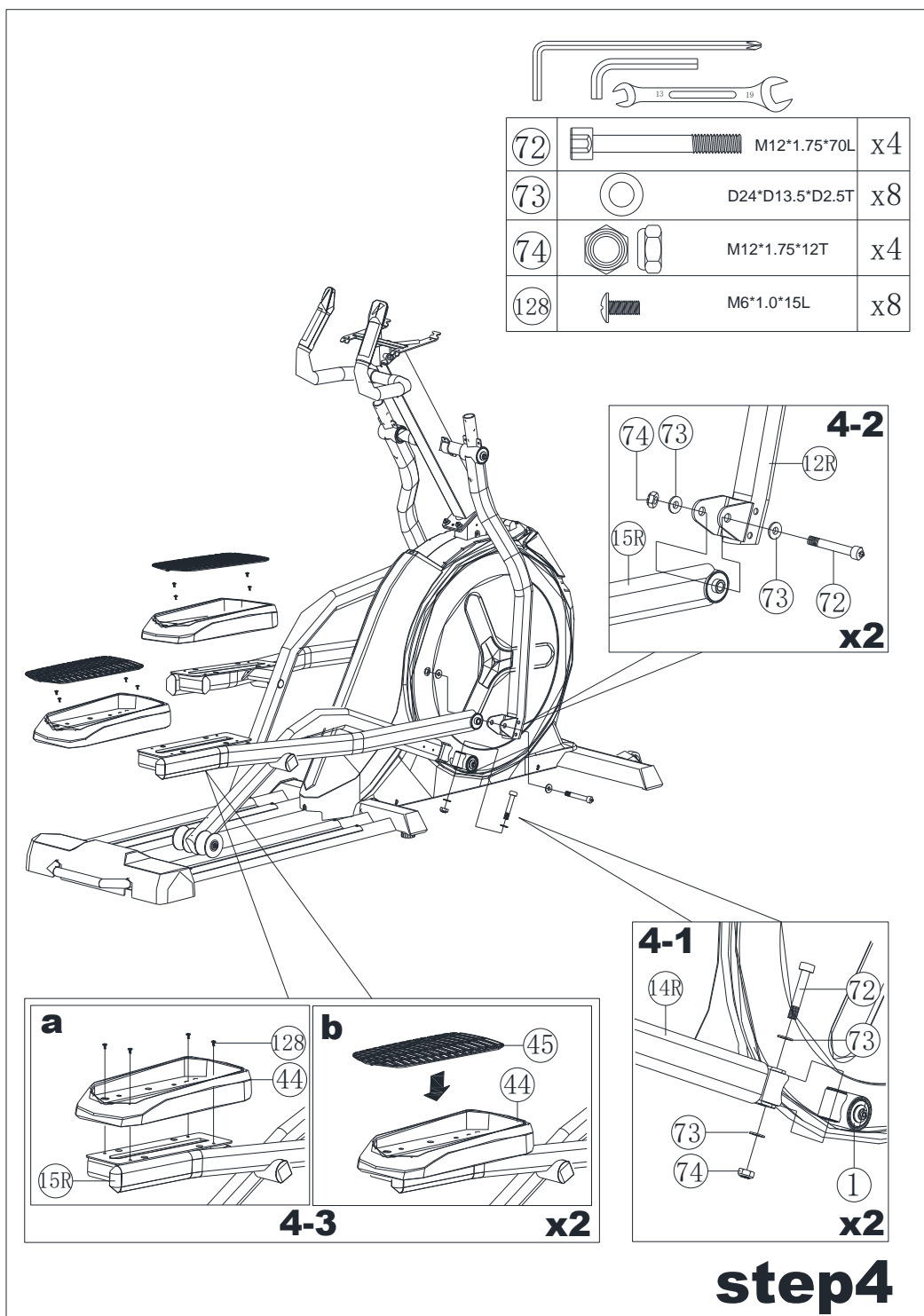


step3



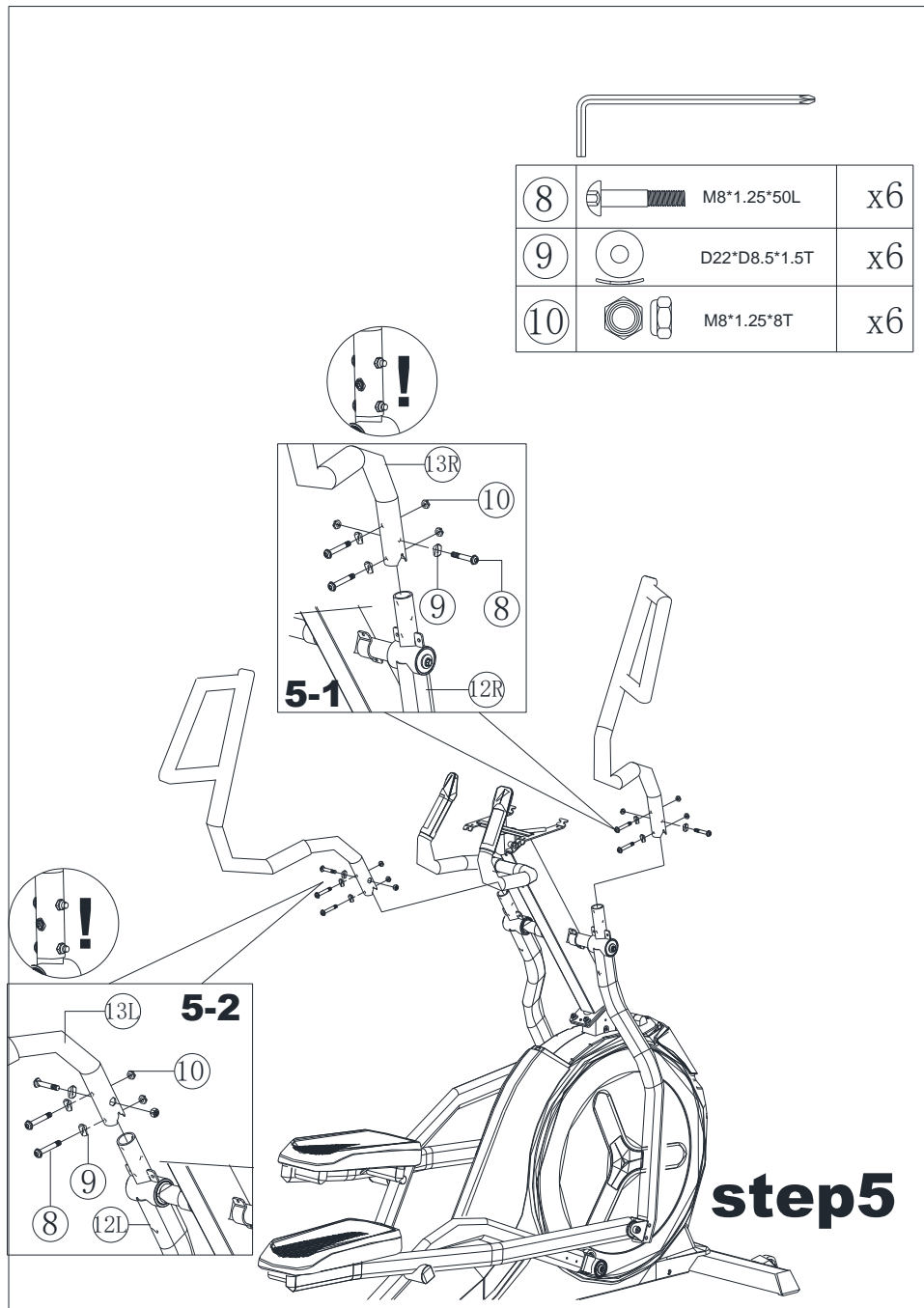
- 1) Assemble the left&right movable support welding set (12L&12R) to the handlebar post(11),by bolt(6) shown as fig (a) (b).

Step 4



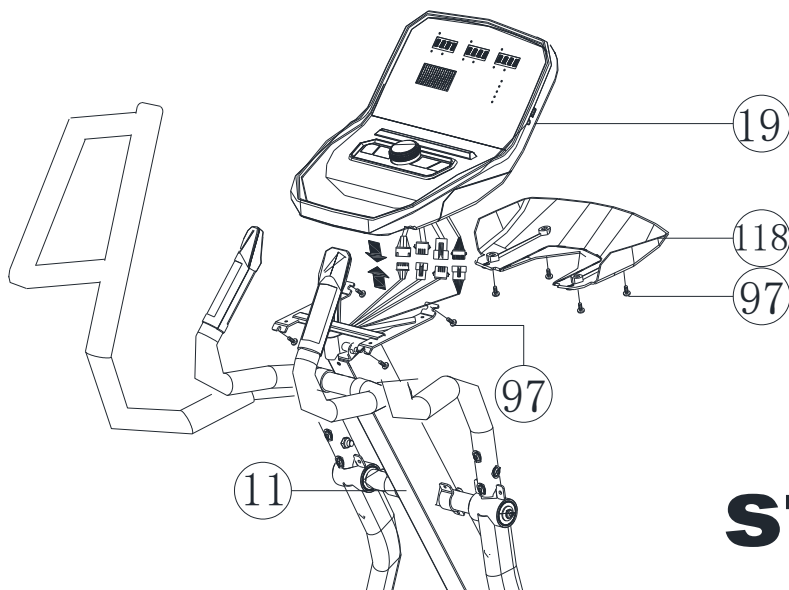
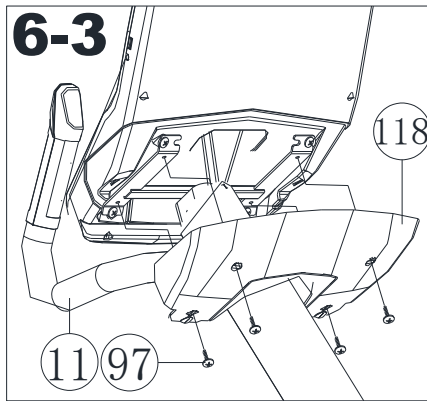
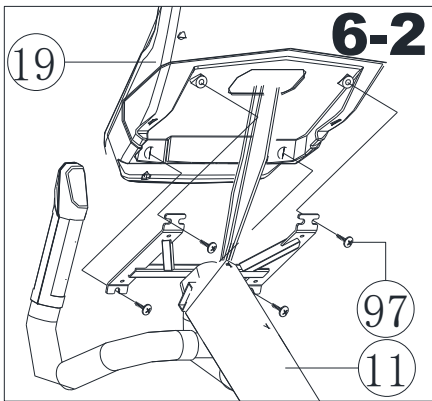
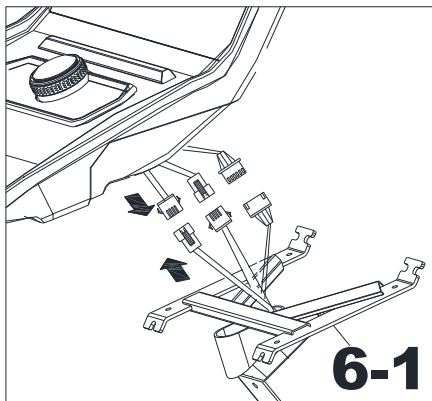
- 1) Assemble the right pedal supporting tube (14R) to the main frame (1), by the bolt (72) and flat washer (73), anti-loose nut (74) shown as fig 4-1.
- 2) Assemble the right movable support welding set (12R) to the right pedal bracket welding set (15R) by the bolt (72) and flat washer (73), anti-loose nut (74) shown as fig 4-2.
- 3) Assemble the pedals (44) to the right pedal bracket welding set (15R), by cross bolt (128) shown as fig 4-3(a).
- 4) Assemble the pedal pads (45) to pedals (44) shown as fig 4-3(b).

Step 5



- 1) Assemble the right moving handlebar (13R) to the right movable support welding set (12R), by the bolt (8) and curved washer (9), anti-loose nut (10) shown as fig 5-1.
- 2) Assemble the left moving handlebar (13L) to the left movable support welding set (12L), by the bolt (8) and curved washer (9), anti-loose nut (10) shown as fig 5-2.

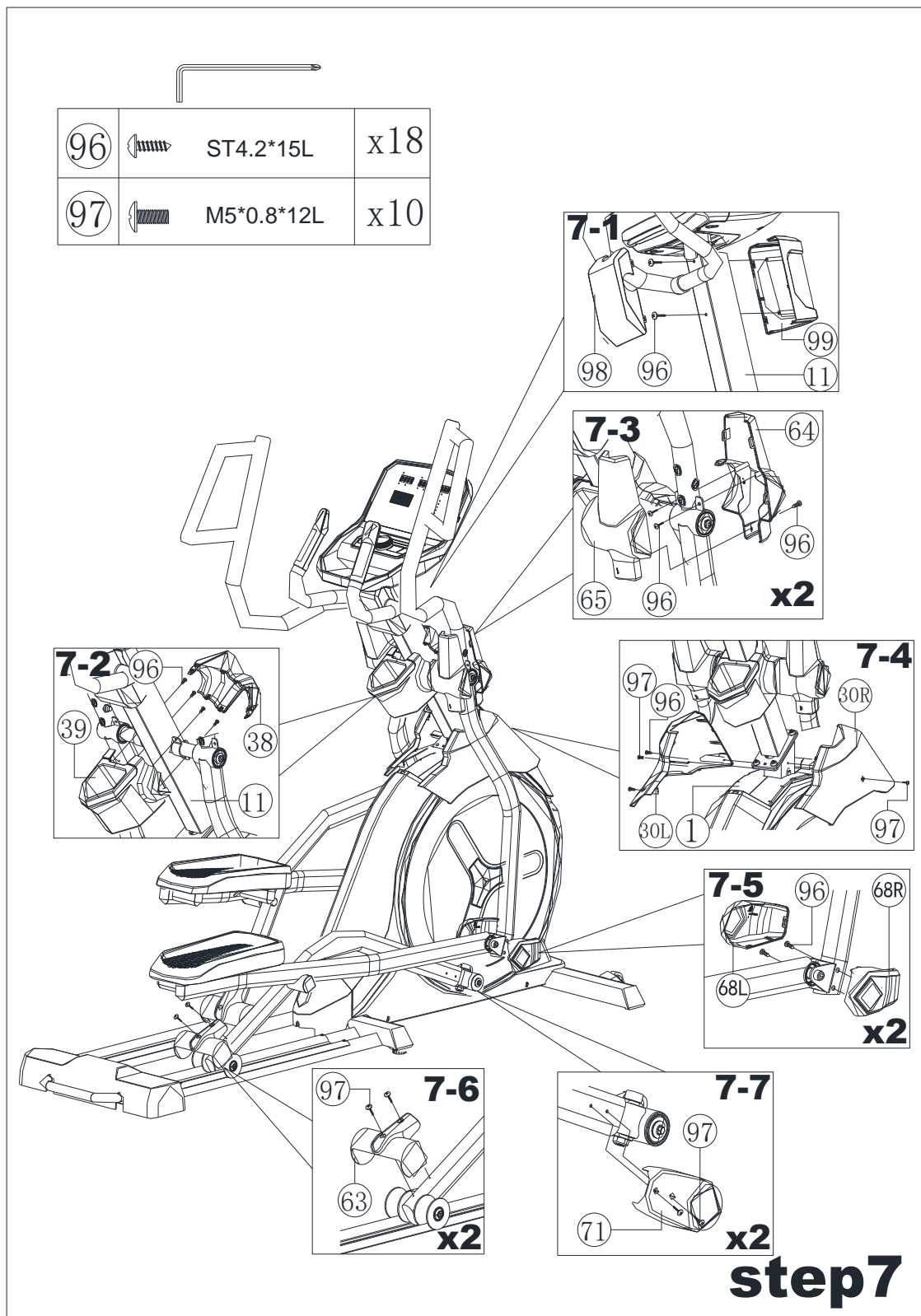
Step 6



step6

- 1) Assemble the computer (19), fix the upper computer (100) to the middle computer (101), Upper cable for quick button (1) (106) to the Lower cable for quick button (1) (108), Upper cable for quick button (2) (107) to the Lower cable for quick button (2) (109) shown as fig 6-1.
- 2) Assemble the Computer (19) to the handlebar post (11), by the bolt (97) shown as fig 6-2.
- 3) Assemble the computer back cover (118) to the handlebar post (11), by the bolt (97) shown as fig 6-3.

Step 7

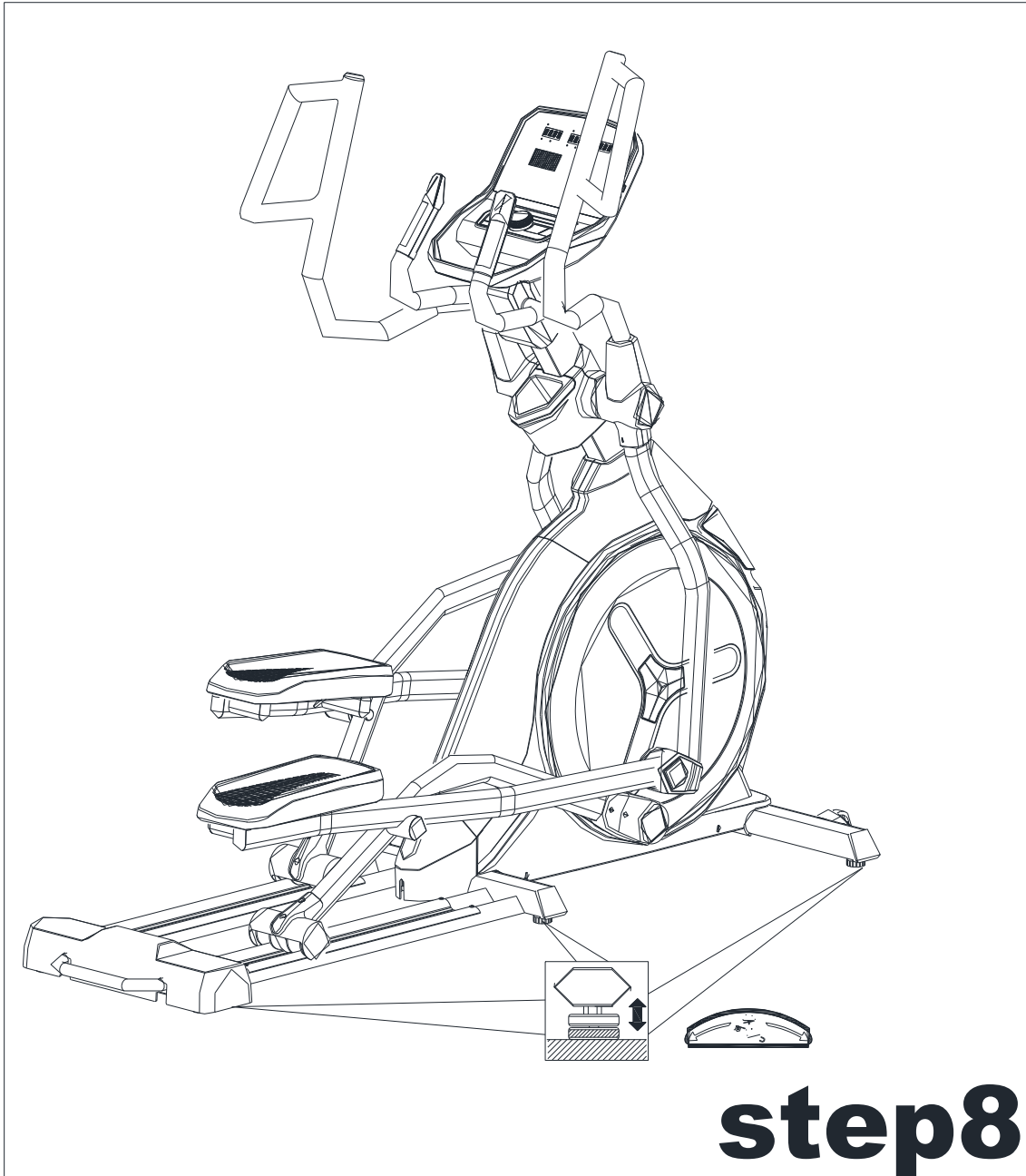


- 1) Fix the computer bracket (front) (98) and the computer bracket(right)(99) to the handlebar post(11),by the screw(96) shown as the fig 7-1.
- 2) Fix the water bottle holder (front) (39) and the water bottle holder(right)(38) to the handlebar post(11),by the screw(96) shown as the fig 7-2.
- 3) Fix the handlebar cover (front) (64) to the handlebar cover rear(65),by the screw(96) shown as the fig 7-3.
- 4) Assemble the front chain cover (30L&30R) for the mian frame(1),by the screw(96) and bolt(97)

shown as the fig 7-4.

- 5) Fix the front foot cover left(68L) to the front cover right(68R),by the screw(96) shown as the fig 7-5.
- 6) Assemble the roller wheel cover(63) by the 2 pcs bolt(97) shown as the fig 7-6.
- 7) Fix the 2 pcs axle cover (71) ,by bolt(97) shown as the fig 7-7.

Step 8



- 1) Insert the power cord.
- 2) Adjusting round wheel at the same height.

INSTRUCTION MANUAL**【DISPLAY FUNCTIONS】**

ITEMS	DESCRIPTION
TIME	Setting range: 0:00~99:00 (±1 minute) Display range: 0:00~99: 59
DISTANCE	Setting range: 0.00~99.0 (±1) Display range: 0.00~99.99
CALORIES	Setting range: 0~9990 (±10) Display range: 0~9999
PULSE	Setting range: 0~30~230 (±1) Display range: 0~230
WATTS	Display range: 0~999
SPEED	Display current working speed , max to 99.9.
RPM	Display current RPM Display range : 0~999

【BUTTON FUNCTIONS】

ITEMS	DESCRIPTION
“+ ”	Setting or increase the training resistance.
“- ”	Setting or decrease training resistance.
ROTARY BUTTON	To confirm all setting.
STAR/STOP	To start or stop workout.
RESET	In setting mode or in selection mode , press it back to initial training mode, if keep press this button 2s , computer will re-start.
RECOVERY	To test heart rate recovery status.
BODY FAT	To test body fat % when press the BODY FAT button in standby mode .

【OPERATING PROCEDURE】

Power on & Power off

Power on :

1. LED will display all segments, such as wheel diameter, KM or ML, Eurasian gauge.(image1, image 2)

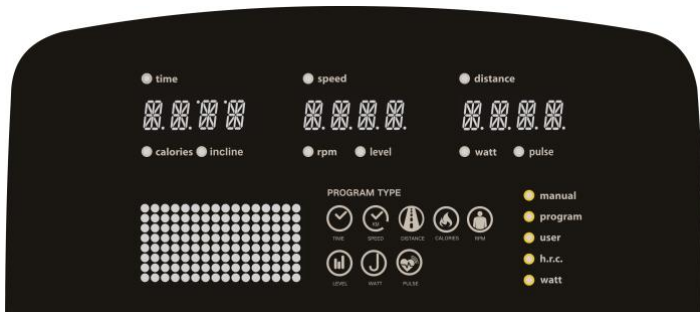


Image 1



Image 2

2. Enter into user selection mode, setting user's private file U1-U4 (image 3), SEX (image 4), AGE (image 5), HEIGHT (image 6), WEIGHT (image 7), after that will enter into function selection mode : MANUAL, PROGRAM, USER PROGRAM, H.R.C, WATT.



Image 3



Image 4



Image 5



Image 6



Image 7

Power off :

If without RPM input in 4 minute, LED closed display, the computer in power off mode. But if detect RPM , the computer will be woke up.

MANUAL FUNCTION:

By turning the button “+” or “-” , user may set up TIME → DISTANCE → CALORIES → PULSE(image 8~ image 10) . Press START/STOP if without setting to start workout,and in working period user can adjust the RESISTANCE LEVEL,LED display the working value. Then press START/STOP,computer will enter into break mode ,press button “RESET” leave this mode.



Image 8



Image 9



Image 10

PROGRAM FUNCTION:

A. In this mode, there are 12 programs (P1~P12) for user to select (image 11). While user chose the PROGRAM and turning the button “+” or “-” to setting the TIME (image 12), LED display the setting value by user adjustment ,if finished setting press “START/STOP” to start work (in break mode user can choose to adjust the “TIME” value). In START status, user can adjust RESISTANCE level . During working time , press “ START/STOP” ,computer will enter into break mode, press button “RESET” leave this mode.

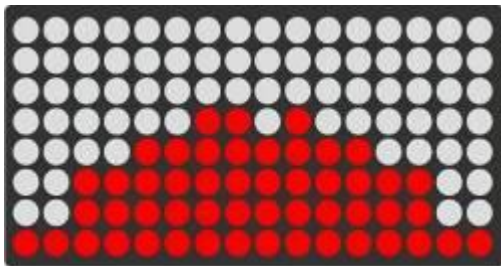


Image 11

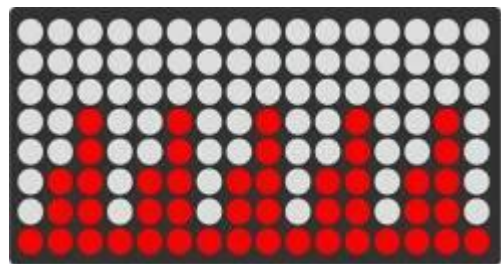


Image 12

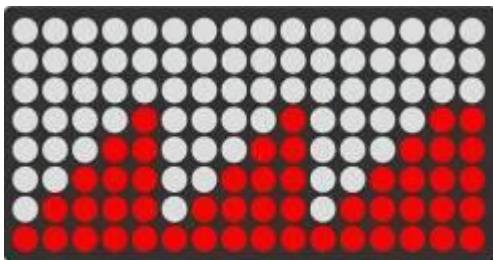
B. PROGRAM IMAGES AS BELOW :



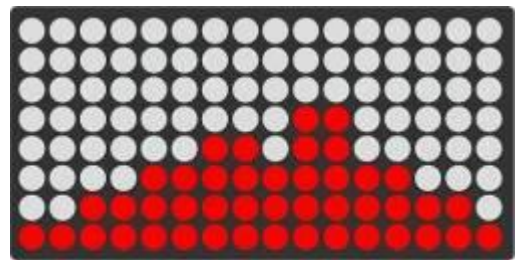
P1



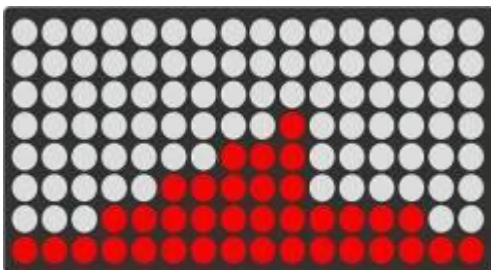
P2



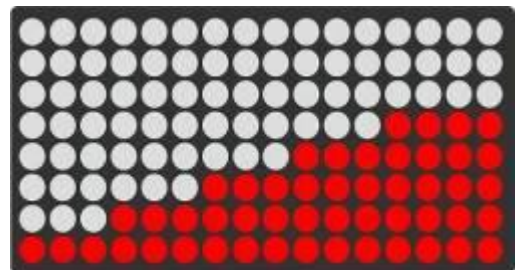
P3



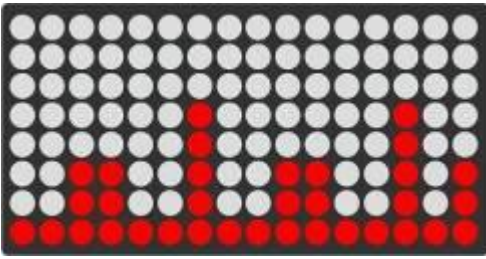
P4



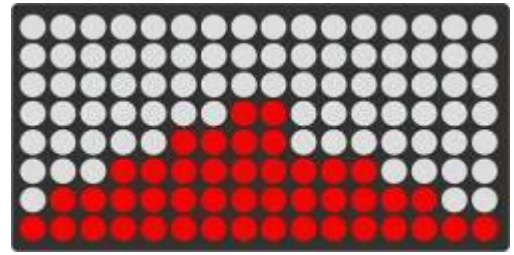
P5



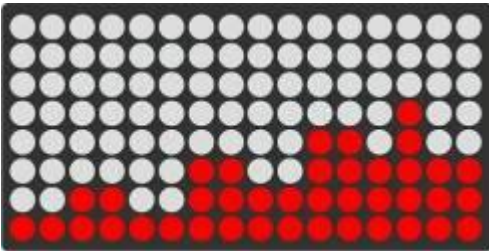
P6



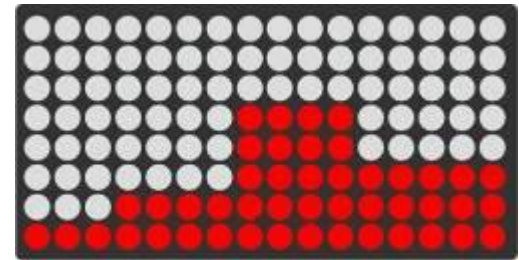
P7



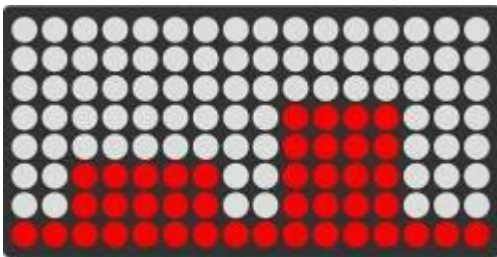
P8



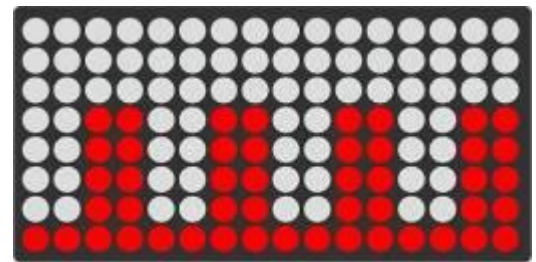
P9



P10



P11



P12

USER PROGRAM FUNCTION:

By turning the button “+” or “-” , user can setting PROGRAM image, then press MODE/ENTER to confirm the setting value of resistance (image 13), if user want to stop setting pls keep press MODE/ENTER button 2s, LED shows last setting value. While press MODE/ENTER button 2s,user can setting the “TIME”(image14), if no setting value, press “START” enter into working image. In START mode user can adjust the resistance .During the working time press “START” enter into break mode, then press button “RESET” leave this mode.



Image 13



Image 14

H. R.C FUNCTION :

In H.R.C mode , LED screen will show heart rate percentage 55%, 75%, 90% and TARGET. User may select one of the heart rate percentage by turning “+” or “-” button for training (image 15).

TARGET preset value is 100 , user can setting the pulse value by themselves, press the rotary button can setting TIME value (image 16), if do not need, press “START/ STOP “, it will start to work according the H.R.C function and show the current pulse value .If not detect the pulse ,LED display as image 17.During the working time press “START” enter into break mode, then press button “RESET” leave this mode.



Image 15



Image 16



Image 17

WATT FUNCTION:

The preset watt value 120 (image 18), by turning “+” or “-” button to setting the WATT value (setting range : 10~350). Finished setting, press the rotary button to set TIME (image 19), if no need setting the Time value, press “ START/STOP”, resistance value will adjust automatic according to the set target WATT value.During the working time press “START/STOP” enter into break mode, then press button “RESET” it will leave this mode.



Image 18



Image 19

RECOVERY FUNCTION:

- A. If no pulse input, it's invalid press “RECOVERY” button.
- B. If detected pulse input, press this button to “RECOVERY” function mode, time count down from 00:60

to 00:00 (image20). Screen will display your heart rate recovery status F1,F2....to F6 (image 21). F1 is the best, F6 is the worst. User may keep exercising to improve the heart rate recovery status.

C. In testing ,press the RECOVERY button to leave this test mode.



Image 20



Image 21

BODY FAT FUNCTION:

A. Setting personal profile.

B . Press “BODY FAT” button to start test body fat (image22 ~ image 24), at this time user should grab the hand grip correctly, computer will display the test value.

If any following situation is accrued, there will be other possible indications showing on LCD.

"E-1"(image 25) - When user sees this indication, it means user did not put your thumb properly on the conductor. Please try again.

"E-4" - When user sees this indication, it means the BODY FAT advice is exceeded the setting range(5%~50%).

After finished testing, LED display both FAT% and BMI(image26, image27). In “BODY FAT”test mode,press”BODY FAT” button to cancel this testing and go back to continue the previous exercise before testing.



Image 22



Image 23



Image 24



Image 25



Image 26



Image 27



GARLANDO SPA
Via Regione Piemonte, 32 - Zona Industriale D1
15068 - Pozzolo Formigaro (AL) - Italy
www.toorx.it - info@toorx.it