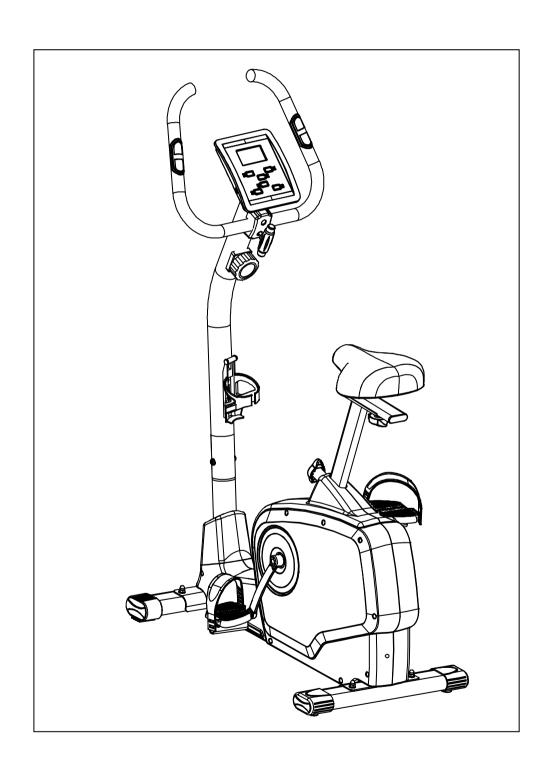
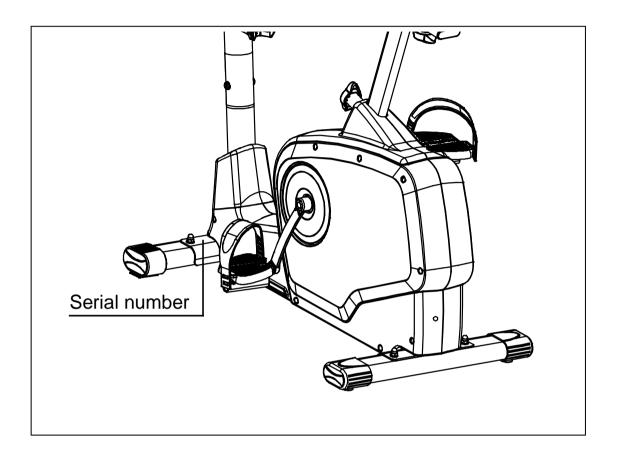
## Casall EB100 Bike 91033



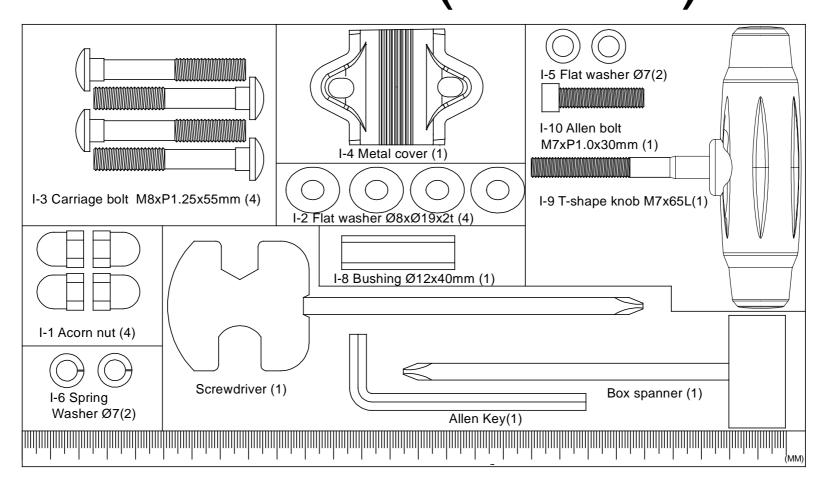
• Important: Please locate your serial number and record in the box below for service support purposes.



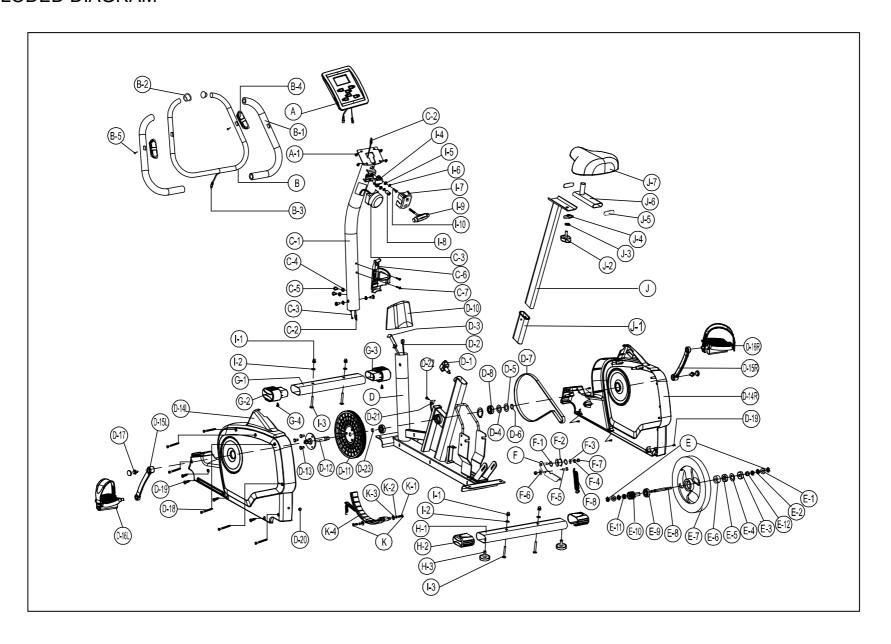
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# 91033 (EB100)



## **EXPLODED DIAGRAM**

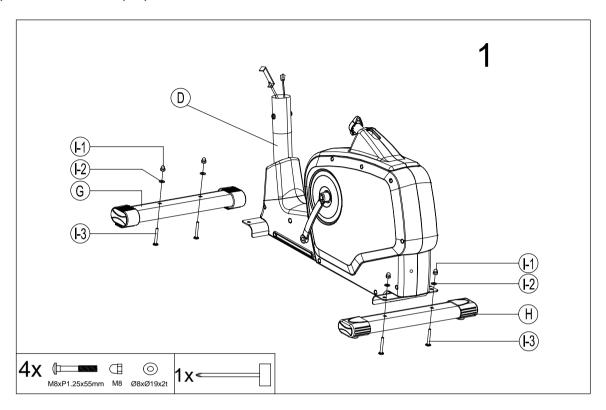


## **PARTS LIST**

	PARISLISI		
No.	Description	Q'	TY
A, A-1	Console & screw	1	SET
A-1	Screw	4	PCS
В	Handlebar	1	PCS
B-1	Foam grip	2	PCS
B-2	Cap for handlebar	2	PCS
B-3	Wire for hand pulse	1	PCS
B-4	Hand pulse	2	PCS
B-5	Screw M4x20L	2	PCS
C-1	Handlebar post	1	SET
C-2	Upper sensor wire	1	PCS
C-3	Tension control	1	PCS
C-4	Semicircle washer φ8xφ19x2t	4	PCS
C-5	Allen bolt M8xP1.25x16L	4	PCS
C-6	Bottle holder	1	PCS
C-7	Screw M5x20L	2	PCS
D	Main frame	1	PCS
D-1	Adjustment knob	1	PCS
D-2	Sensor box (Lower sensor wire)	1	PCS
D-3	Lower tension control wire	1	PCS
D-4	Wave washer φ17.5xφ25x0.3t	1	PCS
D-5	Flat washer φ17.5xφ25x0.3t	2	PCS
D-6	C-Type $\phi$ 17	1	PCS
D-7	Belts	1	PCS
D-8	Bearing	2	PCS
D-10	Cover for hand post	1	PCS
D-11	Belt pulley	1	PCS
D-12	Shaft	1	PCS
D-13	Hex screw M8xP1.25x12Lx5t	3	PCS
D-14L	Left chain cover	1	PCS
D-14R	Right chain cover	1	PCS
D-15L	Left crank	1	PCS
D-15R	Right crank	1	PCS
D-16L/R	Pedal	1	SET
D-102/K	Nylon screw M8xP1.0x20L	2	PCS
D-17	Screw M4x50L	6	PCS
D-18 D-19	Screw M5x16L	8	PCS
D-19 D-20	DC stopper	1	PCS
D-20 D-21			PCS
D-21 D-22			
D-22 D-23	Screw M4x10L 1 PCS		
	Bushing 1 PCS		
E-1~E-12	Flywheel assemble 1 SET		
F	Idle lever 1 PCS		
F-1	Wave washer φ10.5xφ15x0.3t 2 PCS		
F-2	Idler wheel 1 PCS		
F-3	Flat washer φ8xφ16x1t 1 PCS		
F-4	Bushing 1		PCS
F-5	Hex screw M8xP1.25x18L	1	PCS

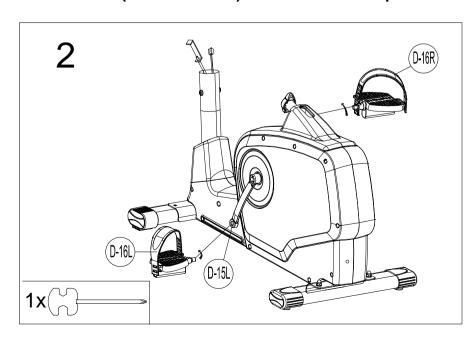
F-6	Flat washer φ8.5xφ25x1t	1	PCS
F-7	Nylon nut M8	2	PCS
F-8	Spring for idler	1	PCS
G-1	Front stabilizer	1	PCS
G-2	Left end cap for front stabilizer	1	PCS
G-3	Right end cap for front stabilizer 1		PCS
G-4	Screw 3/16"	2	PCS
H-1	Rear stabilizer	1	PCS
H-2	End cap for rear stabilizer	2	PCS
H-3	Adjustment pad	2	PCS
I-1~I-10	Hardware pack	1	SET
J	Seat post	1	PCS
J-1	Plastic bushing	1	PCS
J-2	Knob for seat slider	1	PCS
J-3	Flat washer φ12.5xφ20x2t	1	PCS
J-4	Fixing screw seat for seat slider	1	PCS
J-5	Cap for seat slider	2	PCS
J-6	Seat slider 1 SET		SET
J-7	Seat 1 SET		SET
K-1~K-4	Magnetic set	1	SET

- 1. Attach the front stabilizer (G) to the main frame (D) using two carriage bolts (I-3), flat washers (I-2) and acorn nuts (I-1).
- 2. Attach the rear stabilizer (H) to the main frame (D) using two carriage bolts (I-3), flat washers (I-2) and acorn nuts (I-1).



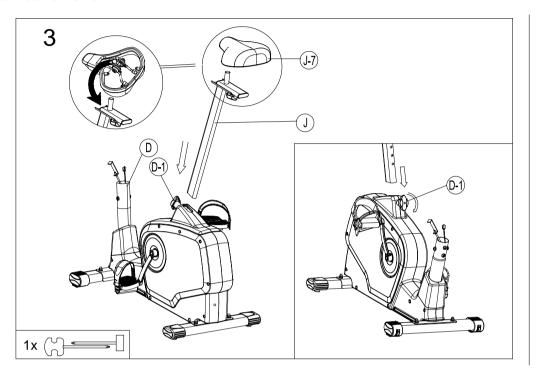
## Step 2

- 1. Assemble the straps onto the pedals according to the below picture. Adjust the ideal length of the straps according to your foot size.
- 2. Assemble the two pedals (D-16L/R) onto the crank (D-15L/R) with a screw driver. Remarks: Screw the left pedal's spindle counter-clockwise and the right pedal's spindle clockwise. Use a wrench (or screwdriver) to screw the two spindles completely.



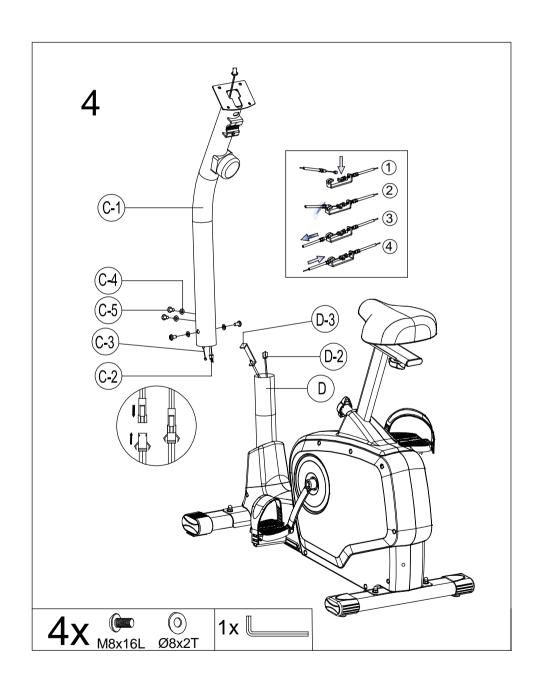
- 1. Assemble the seat (J-7) to the slider. The slider can be adjusted in different angles. Tighten the two nuts under the seat using a screwdriver. In addition, the slider can be adjusted at a horizontal level by loosening the knob.
- 2. Insert the seat post (J) into the main frame, then choose the desired position and tighten the knob. Be sure the adjustment knob (D-1) is always securely fastened.

Remarks: When you have chosen a desired position, tighten the seat post knob until you hear a "click".



- 1. Please remove the Allen bolt (C-5) and semicircle washers (C-4) from the main frame (D).
- 2. Pull the upper tension control (C-3) of the handlebar post (C-1) and ensure the tension knob is at the lightest position (minimum position).
- 3. Connect the upper tension control (C-3) to the lower tension cable (D-3), then connect the upper sensor wire (C-2) with the lower sensor wire (D-2).
- 4. Slide the handlebar post (C-1) into the main frame (D) then fix it with four sets of Allen bolts (C-5) and semi-circle washers (C-4).

Remarks: Do not screw one set of the M8\*16L Allen bolt and semicircle washers too firmly at a time. It is better to fix the four sets firmly at the same time because it helps you to change angles and make adjustments more easily.

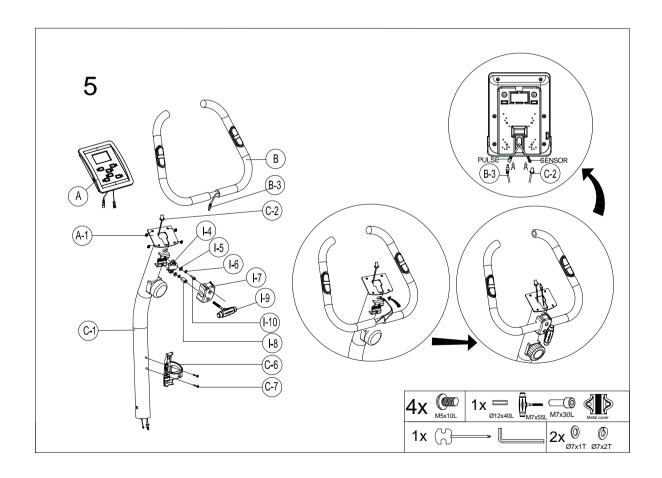


- 1. Pass the hand-pulse wire (B-3) through the hole.
- 2. Attach the handlebar (B) to the handlebar post (C-1) using the metal clamp (I-4). Fix it firmly with one flat washer (I-5), one spring washer (I-6) and one fixing bolt (I-10).
- 3. Attach the cover (I-7) to the metal clamp (I-4). Tighten all parts together with a T-Knob (I-9), spring washer (I-6) and a flat washer (I-5). Please ensure it is secured very well.
- 4. The console (A) can use two AA batteries (not included); alkaline batteries are recommended.

Do not use old and new batteries together or alkaline, standard, and rechargeable batteries.

**IMPORTANT:** If the console has been exposed to cold temperatures, allow it to warm to room temperature before you insert batteries. Otherwise you may damage the console displays or other electronic components.

- 5. Please remove the screws (A-1) from the console (A).
- 6. Connect the upper sensor wire (C-2) to the hand pulse wire (B-3) through the console (A), then attach the console (A) to the console bracket with the enclosed screws.
- 7. Remove the pre-installed screws (C-7) on the handlebar post first and then assemble the bottle holder (C-6) using a screw (C-7).



## **ST6515-67 INSTRUCTION MANUAL**



## **DISPLAY FUNCTION:**

ITEM	DESCRIPTION
SCAN	<ul> <li>The display sequence: RPM→SPEED→TIME→ DISTANCE         →CALORIES→PULSE         In SCAN mode, press MODE key to choose other functions.         Automatically scan through each mode in sequence every 6 seconds.     </li> </ul>
TIME	<ul> <li>. W/O setting the target value, time will count up.</li> <li>. With setting the target value, time will count down from your target time to 0. When 0 is reached, there will be a time alarm.</li> <li>. W/O any signal being transmitted into the monitor for 4 seconds, time will display "0"</li> <li>. Range 00:00 ~ 99:59</li> </ul>
SPEED	. W/O any signal being transmitted into the monitor for 4 seconds, SPEED will display "0" . Range 0.0~99.9
PRM (revolutions per minute)	. W/O any signal being transmitted into the monitor for 4 seconds, RPM will display "0" . Range 0 ~ 999
DISTANCE	<ul> <li>. W/O setting the target value, distance will count up.</li> <li>. With setting the target value, distance will count down from your target distance to 0. When 0 is reached, there will be a distance alarm.</li> <li>. Range 0.00~99.99</li> </ul>
CALORIES	<ul> <li>. W/O setting the target value, calories will count up.</li> <li>. With setting the target value, calories will count down from your target calorie to 0. Once 0 is reached, there will be a calorie alarm.</li> <li>. Range 0~9999</li> </ul>
PULSE	With pulse signal for 6 seconds, the current pulse will display.     W/O pulse signal for 6 seconds, it displays "0"

	. There will be a pulse alarm when you over preset target pulse Range 0~230
STOP(P)	. Display "a" when the monitor stop for 4 seconds.

## **KEYS:**

	ITEM	DESCRIPTION
SET	SET	. Press and hold the button to increase the value faster . TIME setting range: 00:00~99:00 (Each increment is 1:00) . CALORIES setting range: 0~9990 (Each increment is 10) . DISTANCE setting range: 0.0~99.50 (Each increment is 0.5) . PULSE setting range: 0-30~230 (Each increment is 1)
RESET	RESET	<ul> <li>In setting condition, press RESET key once to reset the current function figures.</li> <li>Press RESET key and hold for 2 seconds to reset all function figures; a beep sound will confirm the reset.</li> </ul>
MODE	MODE	Choose each function by pressing MODE key. In SCAN mode, press MODE key to lock the current function.     A beep sound will confirm the function.
RECOVERY	RECOVERY	. Test heart rate recovery status.

## Power on & off:

#### Power on:

. LCD will display all segments with Bi sound and enter SCAN mode.

### Power off:

. Without any signal being transmitted into the monitor for 4 minutes, the monitor will enter SLEEP mode.

#### **OPERATION:**

- 1. When the monitor is powered on (or the RESET key is pressed and held for 2 seconds), LCD will display all segments with Bi sound for one second and enter SCAN mode.
- 2. Press MODE key to select the function of TIME, DISTANCE, CALORIES, PULSE. Press SET key for setting and press MODE key for confirmation.
- 3. Battery Spec: 1.5V UM-3 or AA (2PCS).

## **Trouble shooting:**

- . When the LCD display is dimming down, it means the batteries need to be changed.
- . If there is no signal when you pedal, please check if the cable are connected correctly.