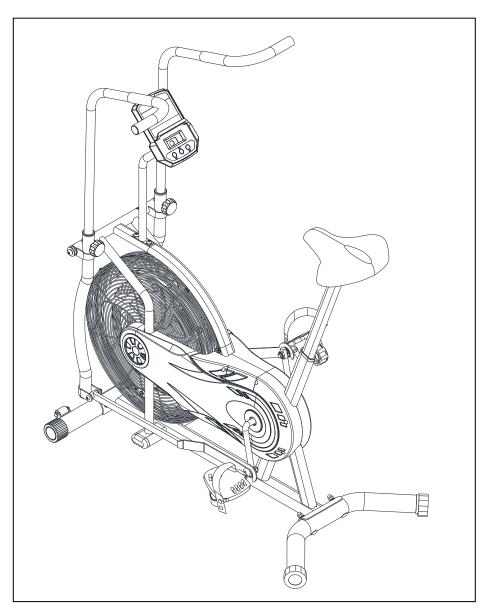


# **ZEPHYR AIR BIKE**

# SF-B2715 USER MANUAL



**IMPORTANT!** Please retain owner's manual for maintenance and adjustment instructions. Your satisfaction is very important to us, **PLEASE DO NOT RETURN UNTIL YOU HAVE CONTACTED US**: support@sunnyhealthfitness.com or 1- 877 - 90SUNNY (877-907-8669).











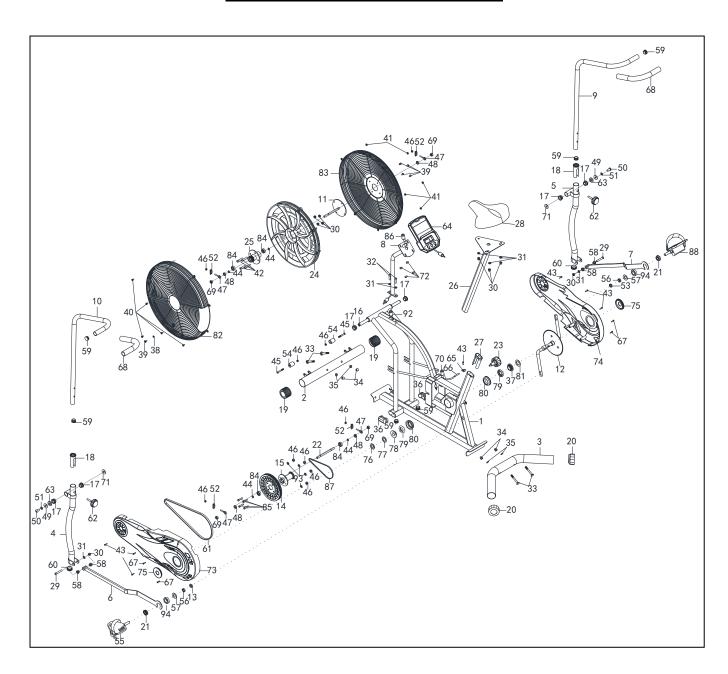
## **IMPORTANT SAFETY INFORMATION**

We thank you for choosing our product. To ensure your safety and health, please use this equipment correctly. It is important to read this entire manual before assembling and using the equipment. Safe and effective use can only be achieved if the equipment is assembled, maintained, and used properly. It is your responsibility to ensure that all users of the equipment are informed of all warnings and precautions.

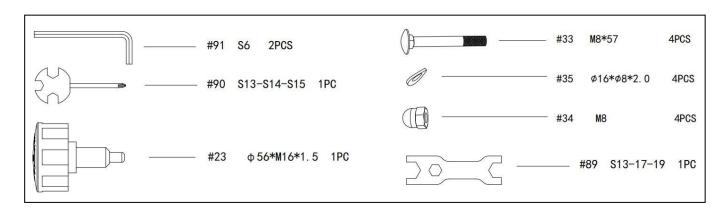
- 1. Before starting any exercise program, you should consult your physician to determine if you have any medical or physical conditions that could put your health and safety at risk or prevent you from using the equipment properly. Your physician's advice is essential if you are taking medication that affects your heart rate, blood pressure, or cholesterol level.
- 2. Be aware of your body's signals. Incorrect or excessive exercise can damage your health. Stop exercising if you experience any of the following symptoms: pain, tightness in your chest, irregular heartbeat, shortness of breath, lightheadedness, dizziness, or feelings of nausea. If you do experience any of these conditions, you should consult your physician before continuing with your exercise program.
- 3. Keep children and pets away from the equipment. The equipment is designed for adult use only.
- 4. Use the equipment on a solid, flat level surface with a protective cover for your floor or carpet. To ensure safety, the equipment should have at least 2 feet (60 CM) of free space all around it.
- Ensure that all nuts and bolts are securely tightened before using the equipment. The safety of the equipment can only be maintained if it is regularly examined for damage and/or wear and tear.
- 6. Always use the equipment as indicated. If you find any defective components while assembling or checking the equipment, or if you hear any unusual noises coming from the equipment during exercise, discontinue use of the equipment immediately and do not use until the problem has been rectified.
- 7. Wear suitable clothing while using the equipment. Avoid wearing loose clothing that may become entangled in the equipment.
- 8. Do not place fingers or objects into the moving parts of the equipment.
- 9. The maximum weight capacity of this unit is 240 pounds (110 kg).
- 10. The equipment is not suitable for therapeutic use.
- 11. To avoid bodily injury and/or damage to the product or property, proper lifting and moving are required.
- 12. Your product is intended for use in cool and dry conditions. You should avoid storage in extreme cold, hot or damp areas as this may lead to corrosion and other related problems.
- 13. This equipment is designed for indoor and home use only; it is not intended for commercial use.

The bike is not intended to be used standing up. Please remain seated with your feet on the pedals.

## **EXPLODED DIAGRAM**



## **HARDWARE PACKAGE**



# **PARTS LIST**

No.	Description	Spec.	Qty.	No.	Description	Spec.	Qty.
1	Main Frame		1	38	Washer	Ф6*Ф12*1.2	1
2	Front Stabilizer		1	39	Cross Head Screw	M6*8	5
3	Rear Stabilizer		1	40	Cross Head Screw	M5*10	5
4	Left Handrail		1	41	Nylon Nut	M5	5
5	Right Handrail		1	42	Hexagon Bolt	M8*40	4
6	Left Foot Bar		1	43	Cross Head Tapping Screw	ST4.2*19	7
7	Right Foot Bar		1	44	Circlip	Ф10	4
8	Meter Post		1	45	Hexagonal Bolt	M6*48	2
9	Right Handrail Arm		1	46	Nylon Nut	M6	10
10	Left Handrail Arm		1	47	Eyebolt	M6*40	4
11	Axle Sleeve		1	48	Hexagon Nut	M10*P1*H8	4
12	Chain Pulley with Crank		1	49	Flat Washer	Φ28*Φ10*δ2	2
13	Left Nylon Nut	1/2	1	50	Hexagon Bolt	M10*18	2
14	Belt Pulley		1	51	Spring Washer	d10	2
15	Gear		1	52	U Shape Bracket		4
16	Rotation Rod	Ф15.8*342*M10*22	1	53	Right Nylon Nut	1/2	1
17	Bushing	Ф28*Ф16*16	6	54	Movable Wheel		2
18	Plastic Bushing	Ф32*1.5	2	55	Left Pedal		1
19	End Cap	Ф50	2	56	Bushing	Ф21*Ф17*Ф12.7	2
20	End Cap	Ф50	2	57	Washer	Ф34* Ф17.5*2.0	2
21	Bearing	Ф12.8*Ф29*11	2	58	Bushing	Ф18*Ф14*Ф10.1	4
22	Axle	Ф10*142	1	59	Handrail Arm End Cap	Ф25	6
23	Adjustment Knob	Ф56*M16*1.5	1	60	Plug	Ф32	2
24	Flywheel	Ф415*77	1	61	Belt	PJ370/J4	1
25	Axle Sleeve		1	62	Adjustment Knob	M8*L36	2
26	Seat Post		1	63	Washer	Φ28*Φ16*δ5	2
27	Seat Post Plastic Bushing	50*25*1.5	1	64	Computer		1
28	Seat		1	65	Needle Sensor Holder		1
29	Hexagon Bolt	M8*50	2	66	Needle Sensor		1
30	Nylon Nut	M8	9	67	Cross Countersunk Head Tapping Screw	ST4.2*19	4
31	Flat Washer	Ф16*Ф8*1.5	7	68	Handrail Arm Foam Grip		2
32	Hexagon Bolt	M8*30	2	69	Flange Nut	M10*P1.0	4
33	Bolt	M8*57	4	70	Sensor	L=500mm	1
34	Cap Nut	M8	4	71	Corrugated Gasket	Φ26* Φ16*δ0.3	2
35	Curve Washer	Ф16 *Ф8*2.0	4	72	Cross Head Screw	M5*10	4
36	End Cap		2	73	Left Cover		1
37	Locking Nut-Right	7/8"-24-R	1	74	Right Cover		1

No.	Description	Spec.	Qty.	No.	Description	Spec.	Qty.
75	Crank Cover	Ф60	2	85	Hexagonal Bolt	M6*20	4
76	Hexagon Flat Nut	7/8"	1	86	Extension Wire 1		1
77	Flat Washer	Ф35*2.0	1	87	Chain		1
78	Locking Nut-Left	15/16"-24-L	1	88	Right Pedal		1
79	Open Face Bearing	Ф44.5	2	89	Spanner	S13-17-19	1
80	Bearing Housing	Ф55.6*16	2	90	Spanner	S13-14-15	1
81	Flat Washer	Ф40*Ф24*2.8	1	91	Allen Wrench	S6	2
82	Left Cover for Flywheel		1	92	Extension Wire 2		1
83	Right Cover for Flywheel		1	93	Spring Washer	D6	4
84	Bearing	6000Z	4	94	Spacer	Ф34*Ф28.6*4.5	2

## **Ordering Replacement Parts (U.S. and Canadian Customers only)**

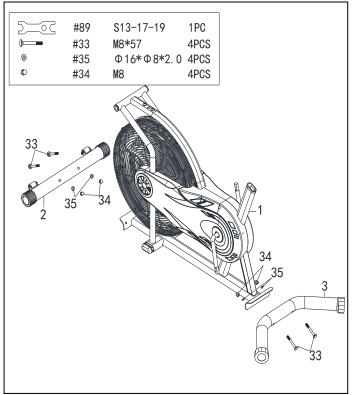
Please provide the following information in order for us to accurately identify the part(s) needed:

- √ The model number (found on cover of manual)
- √ The product name (found on cover of manual)
- ✓ The part number found on the "EXPLODED DIAGRAM" and "PARTS LIST" (found near the front of the manual)

Please contact us at <a href="mailto:support@sunnyhealthfitness.com">support@sunnyhealthfitness.com</a> or 1-877 - 90SUNNY (877-907-8669).

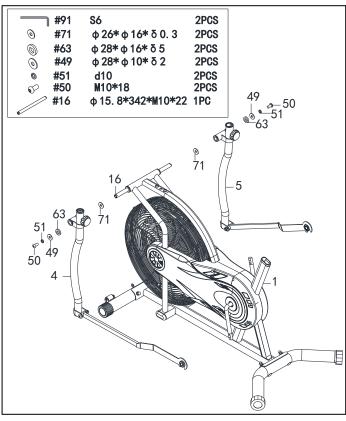
## **ASSEMBLY INSTRUCTIONS**

We value your experience using Sunny Health and Fitness products. For assistance with parts or troubleshooting, please contact us at <a href="mailto:support@sunnyhealthfitness.com">support@sunnyhealthfitness.com</a> or 1-877-90SUNNY (877-907-8669).



### STEP 1:

Attach the Front & Rear Stabilizers (No. 2 & No. 3) onto the Main Frame (No. 1) with 4 Cap Nuts (No. 34), 4 Curve Washers (No. 35), and 4 Bolts (No. 33). Tighten with the Spanner (No. 89).

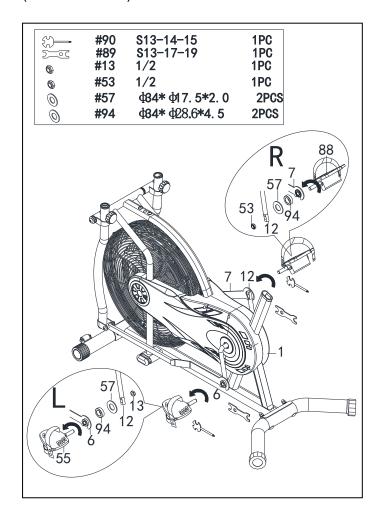


### STEP 2:

Remove 2 Hexagon Bolts (No. 50), 2 Spring Washers (No. 51), 2 Flat Washers (No. 49), 2 Washers (No. 63), and 2 Corrugated Gaskets (No. 71) from the Rotation Rod (No. 16) with 2 Allen Wrenches (No. 91)

Insert the Rotation Rod (No. 16) into the torque tube of the Main Frame (No. 1) with 2 Corrugated Gaskets (No. 71) that were removed. Attach Left & Right Handrails (No. 4 & No. 5) onto the Rotation Rod (No. 16) using 2 Hexagon Bolts (No. 50), 2 Spring Washers (No. 51), 2 Flat Washers (No. 49), and 2 Washers (No. 63) that were removed. Tighten with 2 Allen Wrenches (No. 91).

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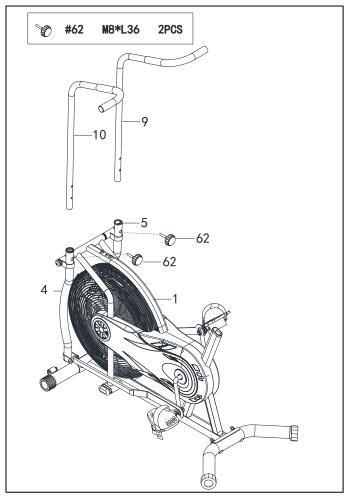
## STEP 3:

Remove 2 Left & Right Nylon Nuts (No. 13 & No. 53), 2 Washers (No. 57), and 2 Spacers (No. 94) from the Left & Right Pedals (No. 55 & No. 88) using Spanner (No. 89) and Spanner (No. 90).

Insert the Right Pedal (No. 88) into Right Foot Bar (No. 7), 1 Spacer (No. 94) and 1 Washer (No. 57), then attach those parts into the right side of Chain Pulley with Crank (No. 12). Turn the Right Pedal (No. 88) clockwise as tightly as you can with your hands, then use Spanner (No. 90) to tighten securely. Use Spanner (No. 90) to hold the bolt for the pedal in place then use Spanner (No. 89) to screw Right Nylon Nut (No. 53) counter-clockwise onto the thread end of the Right Pedal (No. 88).

Insert the Left Pedal (No. 55) into Left Foot Bar (No. 6), 1 Spacer (No. 94), and 1 Washer (No. 57), then attach those parts into the left side of Chain Pulley with Crank (No. 12). Turn the Left Pedal (No. 55) counter-clockwise as tightly as you can with your hands, then use Spanner (No. 90) to tighten securely. Use Spanner (No. 90) to hold the bolt for the pedal in place, then use Spanner (No. 89) to screw Left Nylon Nut (No. 13) clockwise onto the thread end of the Left Pedal (No. 55).

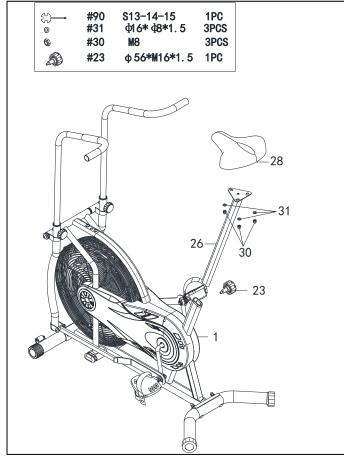
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#### STEP 4:

Loosen and remove Adjustment Knob (No. 62) from the Right Handrail (No. 5). Insert the Right Handrail Arm (No. 9) into the Right Handrail (No. 5). Adjust the Right Handrail Arm (No. 9) to the desired position, then secure it in place by reinserting and tightening the Adjustment Knob (No. 62).

Loosen and remove Adjustment Knob (No. 62) from the Left Handrail (No. 4). Insert the Left Handrail Arm (No. 10) into the Left Handrail (No. 4). Adjust the Left Handrail Arm (No. 10) to the desired position, then secure it in place by reinserting and tightening the Adjustment Knob (No. 62).



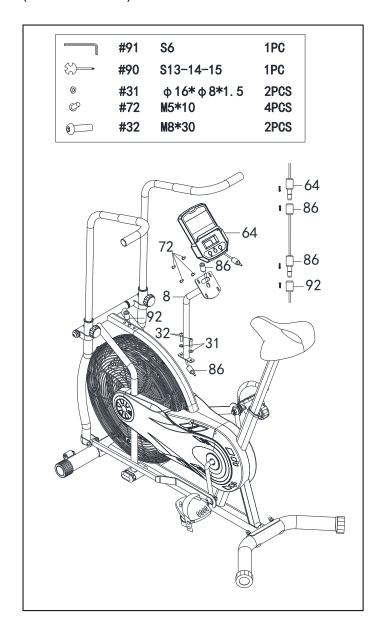
## STEP 5:

Remove 3 Flat Washers (No. 31) and 3 Nylon Nuts (No. 30) from the Seat (No. 28) using Spanner (No. 90).

Pull out the Seat Post (No. 26) from Main Frame (No. 1). Then, attach the Seat (No. 28) to the Seat Post (No. 26) using 3 Flat Washers (No. 31) and 3 Nylon Nuts (No. 30) that were removed. Tighten with Spanner (No. 90).

Insert the Seat Post (No. 26) into the Main Frame (No. 1) using Adjustment Knob (No. 23).

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### STEP 6:

Remove 2 Flat Washers (No. 31) and 2 Hexagon Bolts (No. 32) from the Main Frame (No. 1) with Allen Wrench (No. 91).

Connect the Extension Wire 1 (No. 86), which comes from the bottom end of Meter Post (No. 8), with Extension Wire 2 (No. 92). Once the wires are connected, insert them into Meter Post (No. 8).

Attach the Meter Post (No. 8) onto the Main Frame (No. 1) with 2 Flat Washers (No. 31) and 2 Hexagon Bolts (No. 32) that were removed. Tighten with Allen Wrench (No. 91).

**NOTE:** please be careful not to pinch or puncture the wires when assembling.

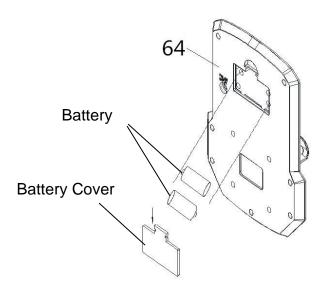
Install 2 AAA batteries into Computer (No. 64). Remove 4 Cross Head Screws (No. 72) from the back of the Computer (No. 64) using Spanner (No. 90). Connect the Extension Wire 1 (No. 86), which comes from the top end of Meter Post (No. 8), with the link wire of Computer (No. 64). Once the wires are connected, insert them into Meter Post (No. 8).

Attach the Computer (No. 64) onto the top end of Meter Post (No. 8) using 4 Cross Head Screws (No. 72) that were removed. Tighten with Spanner (No. 90).

**NOTE:** please be careful not to pinch or puncture the wires when assembling.

The assembly is complete!

## **BATTERY INSTALLATION AND REPLACEMENT**



## **BATTERY INSTALLATION:**

- 1. Take out 2 AAA batteries from computer box.
- 2. Press the buckle of battery cover on the back of the **Computer (No. 64)**, then remove battery cover.
- 3. Install 2 AAA batteries into the battery case on the back of the **Computer (No. 64)**. Pay attention to the battery + and ends before installing.
- 4. Press the buckle of battery cover, then put the battery cover back to the back of the **Computer** (No. 64).

The installation is complete!

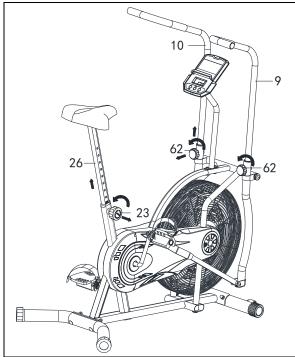
#### **BATTERY REPLACEMENT:**

- 1. Press the buckle of battery cover on the back of the **Computer (No. 64)**, then remove battery cover.
- 2. Remove the 2 old AAA batteries in the battery case and install 2 new AAA batteries into the battery case on the back of the **Computer (No. 64)**. Pay attention to the battery + and ends before installing.
- 3. Press the buckle of battery cover, then put the battery cover back to the back of the **Computer** (No. 64).

The replacement is complete!

**NOTE:** Always change both batteries at the same time. Do not mix battery types and do not mix old and new batteries. Dispose batteries according to your state and regional guidelines.

## **MAINTENANCE & ADJUSTMENT GUIDE**

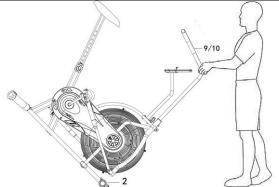


### **ADJUSTING THE SEAT HEIGHT**

Turn the Adjustment Knob (No. 23) <u>counter-clockwise</u> to release Seat Post (No. 26) and then slide the Seat Post (No. 26) up or down for a suitable height. Lock the Seat Post (No. 26) in place by turning the Adjustment Knob (No. 23) <u>clockwise</u> until tightened.

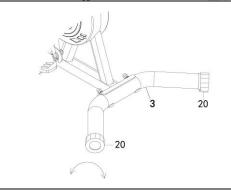
#### ADJUSTING THE HANDRAIL ARM HEIGHT

Turn the Adjustment Knobs (No. 62) <u>counter-clockwise</u> to release the Right & Left Handrail Arms (No. 9 & No. 10) and then slide the Right & Left Handrail Arms (No. 9 & No. 10) up or down for a suitable height. Lock them in place by turning the Adjustment Knobs (No. 62) <u>clockwise</u> until tightened.



## **MOVING THE AIR BIKE**

To move the air bike, hold the **Right & Left Handrail Arms (No. 9 & No. 10)** and tilt the air bike until the movable wheels on the **Front Stabilizer (No. 2)** touch the ground. With the wheels on the ground, you can transport the air bike to the desired location with ease.



### ADJUSTING THE BALANCE

To achieve a smooth and comfortable ride, you must ensure that the stability of the air bike is secured. If you notice that the air bike is unbalanced during use, adjust the **End Caps (No. 20)** located on the **Rear Stabilizer (No. 3)** until the air bike becomes levelled with the floor surface.

## **CLEANING**

The air bike can be cleaned with a soft, clean, and damp cloth. Do not use abrasives or solvents on plastic parts. Please wipe your perspiration off the air bike after each use. Be careful not get excessive moisture on the computer display panel as this might cause electrical hazards or electronics failure.

Please keep the air bike, especially the computer, out of direct sunlight to prevent screen damage. Please inspect all assembly bolts and pedals on the air bike for proper tightness every week.

## **STORAGE**

Store the air bike in a clean and dry environment, away from children.

## **EXERCISE COMPUTER**

## **FUNCTION BUTTONS:**

**MODE:** Press the button to select TIME, DISTANCE, and CAL to

preset.

Press the button for selection function display value on LCD

or enter after setting.

Press the button and hold for 3 seconds to reset all values

except odometer to zero.

(When user replaces the batteries, all the values will reset to

ZERO automatically).

**SET:** To set up the target value of TIME, DISTANCE, and CAL. Press

the button and hold for 2 seconds to speed up the increment.

**RESET:** Press the button to reset function value when setting.

Press the button and hold for 3 seconds to reset all values except odometer to zero

(When the user replaces batteries, all the values will reset to ZERO automatically).



#### 1. BATTERY INSTALLATION:

Please install 2 AAA 1.5V batteries in the battery case on the back of computer. (Whenever batteries are removed, all the function values will be reset to zero.)

### 2. AUTO ON/OFF:

Once the user begins to exercise, the computer will show the workout value automatically. After about 4 minutes of inactivity, the computer will turn off. Odometer value does not reset to 0 when the computer turns off. When the user starts to exercise again, the workout value of odometer will accumulate continuously.

## 3. AUTO SCAN:

After the computer is powered on, press Mode button, the LCD will display all functions values from TIME-SPEED-DISTANCE-CALORIES-ODOMETER. Each value will be held for 6 seconds.

## 4. SPEED:

Displays the current training speed from 0.0 to 99.9 MPH (Miles per hour).

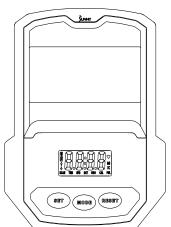
### 5. DISTANCE:

Accumulates total distance from 0.0 up to 9999 M (Mile). The user may preset target time by pressing the SET & MODE button. Each increment is 0.1 M (Mile). Automatically counts down from targeting value during exercise.

### 6. TIME:

Accumulates total time from 00:00 up to 99:59. The user may preset target time by pressing SET & MODE button. Each increment is 1 minute.

Automatically count down from targeting value during exercise.



## 7. CALORIES:

Accumulates calories burned during training from 0 to 9999 cal. The user may also preset the target calorie before training by pressing the SET & MODE button. Each setting increment is 1 cal. Automatically counts down from targeting value during exercise.

Note: This data is a rough guide which cannot be used in medical treatment.

## 8. ODOMETER:

Displays the total accumulated distance from 0 to 9999 M (Mile). User can also press MODE button to display the odometer value.

## 9. RESET:

Press the button and hold for 2 seconds to reset all value except odometer to zero.

## NOTE:

- 1. If the computer display is abnormal, please re-install the new batteries and try again. Always change both batteries at the same time. Do not mix battery types and do not mix old and new batteries.
- 2. Battery Spec: 1.5V UM-4 or AAA (2PCS).
- 3. Dispose the batteries safely, according to your state and regional guidelines.

# **TROUBLESHOOTING**

PROBLEM	SOLUTION				
There is no display on the computer.	<ol> <li>Remove the computer and verify the wire that comes from the computer is properly connected to the wire that comes from the meter post.</li> <li>Check if the batteries are correctly positioned and battery springs are in proper contact with batteries.</li> <li>The batteries in the computer may be unresponsive. If this occurs, change the batteries.</li> </ol>				
The air bike wobbles	<u>'</u>				
when in use.	bike.				
The air bike makes a squeaking noise when in use.	The bolts may have become loose on the air bike. Please inspect all the bolts and tighten any loose bolts.				

Version: 4.2

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