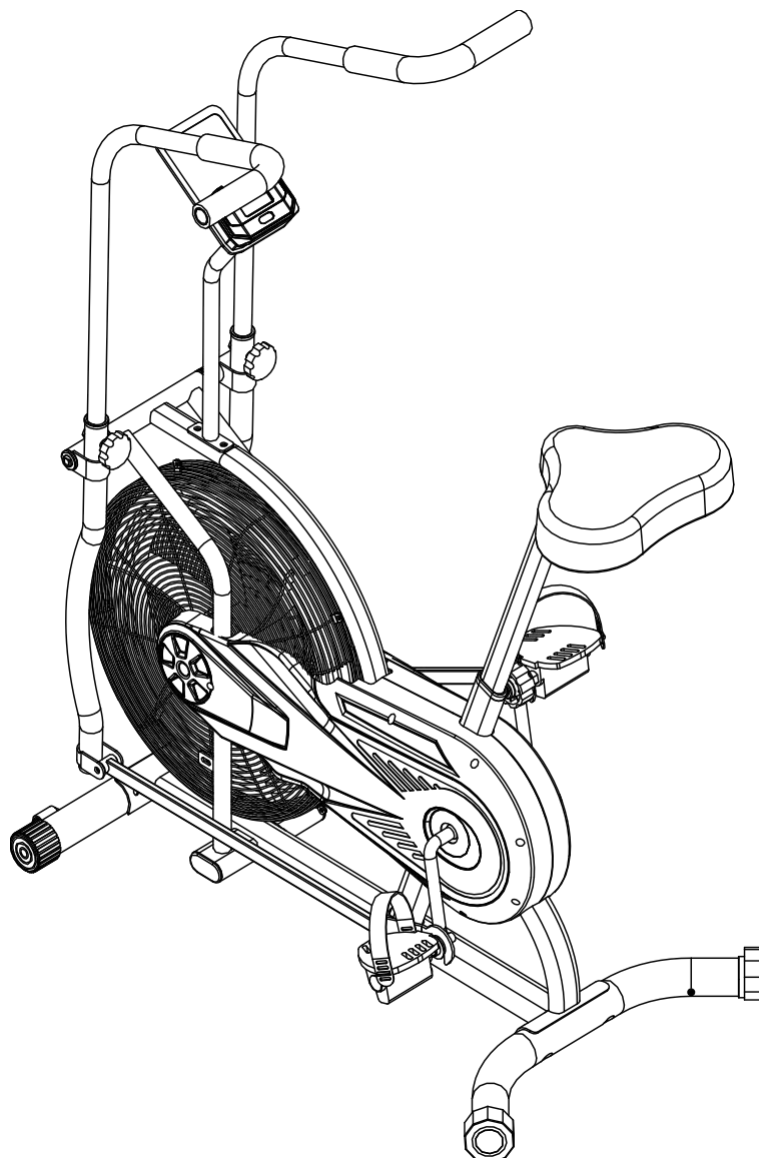




# **ZEPHYR AIR BIKE**

## **SF-B2715**

### **User Manual**



#### **IMPORTANT:**

Read all instructions carefully before using this product. Retain this manual for future reference. For customer service, contact: [support@sunnyhealthfitness.com](mailto:support@sunnyhealthfitness.com).

# **IMPORTANT SAFETY INSTRUCTIONS**

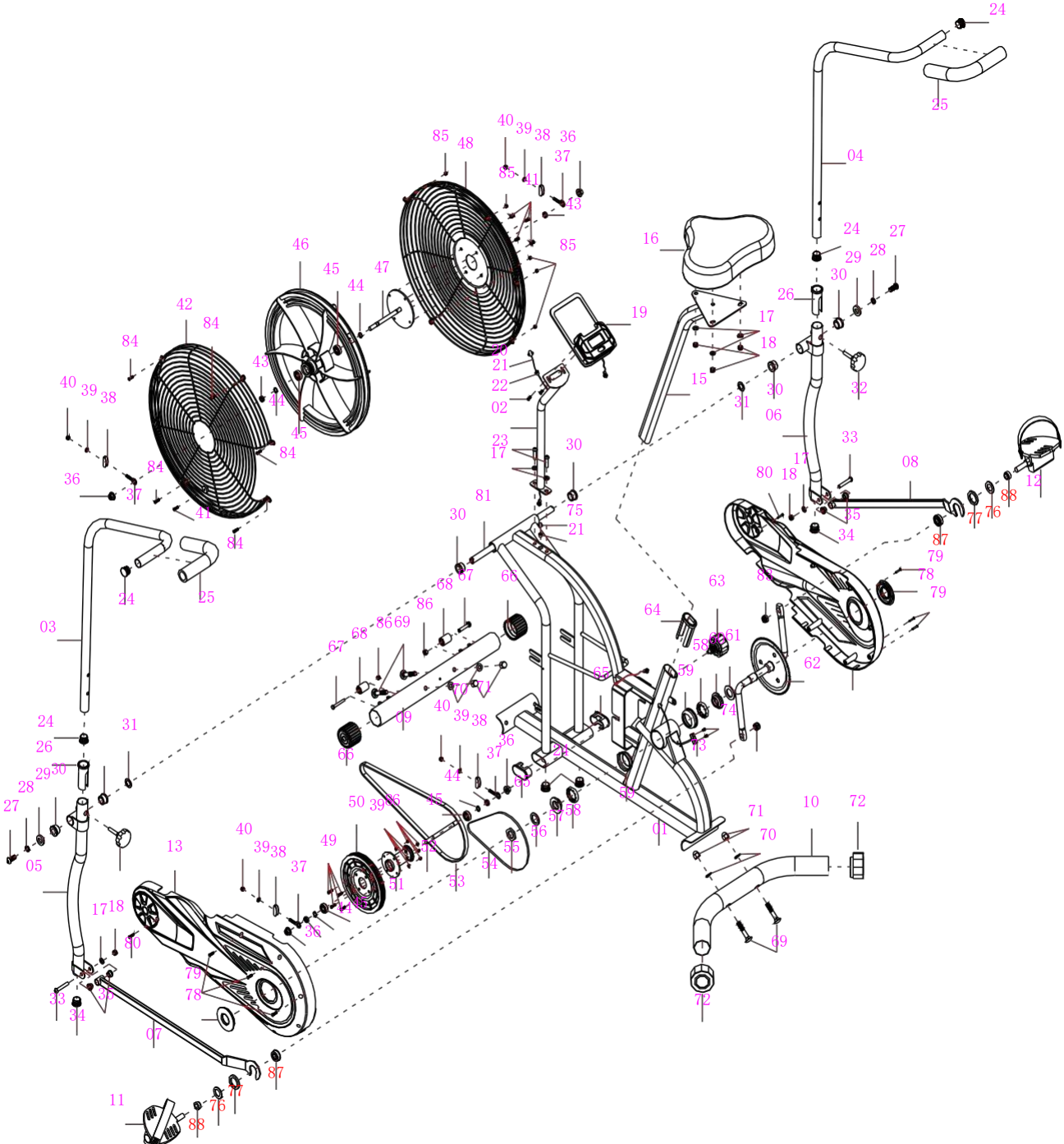
We thank you for choosing our product. To ensure your safety and health, please use this equipment correctly. It is important to read this entire manual before assembling and using the equipment. Safe and effective use can only be achieved if the equipment is assembled, maintained and used properly. 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, light headedness, 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.
5. 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 (110KG).
10. The equipment is not suitable for therapeutic use.
11. You must take care of yourself when lifting and moving the equipment. Always use proper lifting technique and seek assistance if necessary.
12. Your product is intended for use in cool, 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!

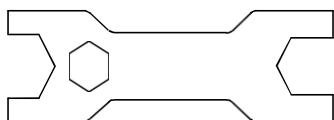


**WARNING:** This product can expose you to one or more chemicals known to the State of California to cause cancer and birth defects or reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

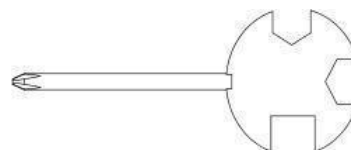
## EXPLODED DRAWING



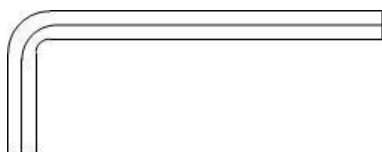
## HARDWARE BAG



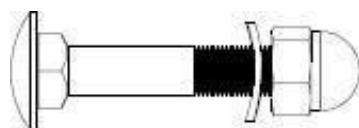
#89 Spanner  
S13-S17-S19 1PC



#90 Spanner  
S13-S14-S15 1PC



#91 Allen Wrench S6 2PCS



#69 Bolt M10x56 4PCS





#70 Curve Washer  $\varnothing 10 \times \varnothing 20 \times 2.0$  4PCS

#71 Cap Nut M10 4PCS

# PARTS LIST

No.	Description	Qty	No.	Description	Qty
01	Main Frame	1	47	Axle Sleeve	1
02	Meter Post	1	48	Right Cover for Flywheel Ø490	1
03	Left Handrail Arm	1	49	Hexagon Bolt M6x15	4
04	Right Handrail Arm	1	50	Belt Pulley with crank Ø170	1
05	Left Handrail	1	51	Gear	1
06	Right Handrail	1	52	Axle Ø10x140	1
07	Left Foot Bar	1	53	Belt PJ390/J5	1
08	Right Foot Bar	1	54	Chain	1
09	Front Stabilizer Ø50	1	55	Hexagon Flat Nut 7/8"	1
10	Rear Stabilizer Ø50	1	56	Washer Ø35x2	1
11	Left Foot Pedal	1	57	Puller Bushing 15/16"	1
12	Right Foot Pedal	1	58	Bearing Ø44.5	2
13	Left Cover	1	59	Bearing Housing Ø55.6x16	2
14	Right Cover	1	60	Puller Bushing 7/8"	1
15	Seat Post	1	61	Flat Washer Ø40x2.8	1
16	Seat Cushion	1	62	Chain Pulley with Crank Ø165	1
17	Flat Washer Ø8xØ16x1.5	7	63	Seat Height Adjustment Knob M16	1
18	Nylon Nut M8	5	64	Seat Post Plastic Bushing 50x25x1.5	1
19	Computer	1	65	End Cap for Main Frame	2
20	Extension Wire L=450mm	1	66	End Cap for Front Stabilizer Ø50	2
21	Wire Plug Ø12	2	67	Hexagonal Bolt M6x45	2
22	Cross Pan Head Screw M5x10	2	68	Movable Wheel	2
23	Hexagon Bolt M8x30	2	69	Bolt M10x56	4
24	Handrail Arm End Cap Ø25	6	70	Curve Washer Ø10xØ20x2.0	4
25	Handrail Arm Foam Grip Ø24xØ35x280	2	71	Cap Nut M10	4
26	Plastic Bushing Ø32x1.5	2	72	End Cap for Rear Stabilizer Ø50	2
27	Hexagon Bolt M10x20	2	73	Sensor L=350mm	1
28	Spring Washer Ø19.5xØ11.5x2.5	2	74	Cross Pan Head Self-tapping Screw ST2.9x9.5	2
29	Washer Ø28xØ16xØ5	2	75	Sensor Wire L=500mm	1
30	Bushing Ø28xØ16x16	6	76	Washer Ø18xØ34xØ2.0	2
31	Wave Washer Ø 26xØ16xØ0.3	2	77	Washer Ø29xØ41x4.0	2
32	Handrail Arm Adjustment Knob M8	2	78	Crank Cover Ø60	2
33	Hexagon Bolt M8x48	2	79	Cross Pan Head Tapping Screw ST4.2x20	6
34	Plug Ø32	2	80	Cross Countersunk Head Tapping Screw ST4.2x20	2
35	Spacer Bushing Ø18xØ14xØ 8x10	4	81	Rotation Rod	1
36	Flange Nut M10xP1.0	4	82	Left Nylon Nut	1
37	Eyebolt M6x36	4	83	Right Nylon Nut	1
38	U-shape Bracket	4	84	Cross Pan Head Screw M5x10	5
39	Spring Washer Ø6	8	85	Nylon Nut M5	5
40	Nut M6	4	86	Nylon Nut M6	6
41	Cross Pan Head Screw M6x10	5	87	Bearing Ø31xØ29xØ13x11	2
42	Left Cover for Flywheel Ø490	1	88	Bushing Ø21xØ13x10	2
43	Hexagon Nut M10xP1x5	4	89	Spanner S13-S17-S19	1
44	Circlip Ø10	4	90	Spanner S13-S14-S15	1
45	Bearing 6000Z	4	91	Allen Wrench S6	2
46	Flywheel Ø 415x55	1			

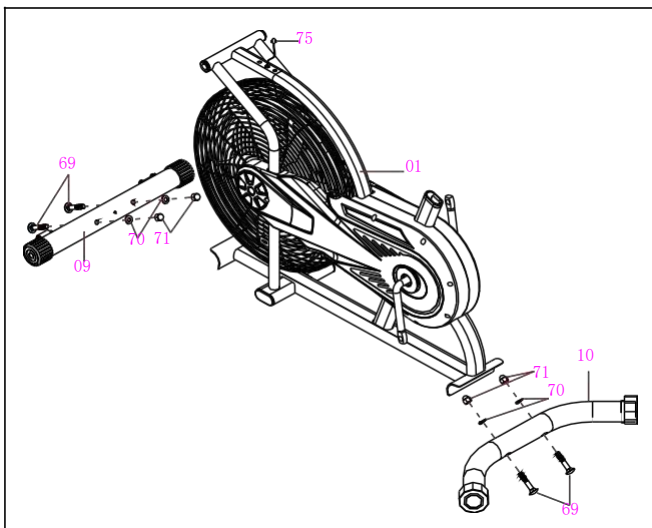
# ASSEMBLY INSTRUCTIONS







-  #89 Spanner S13-S17-S19, 1PC
-  #71 Cap Nut M10, 4PCS
-  #70 Curve Washer Ø10xØ20x2.0, 4PCS
-  #69 Bolt M10x56, 4 PCS

## STEP 1:

Attach the **Rear Stabilizer (No. 10)** onto the **Main Frame (No. 1)** with 2 **Cap Nuts (No. 71)**, 2 **Curve Washers (No. 70)** and 2 **Bolts (No. 69)**. Tighten with the **Spanner (No. 89)** provided.

Attach the **Front Stabilizer (No. 9)** onto the **Main Frame (No. 1)** using 2 **Cap Nuts (No. 71)**, 2 **Curve Washers (No. 70)** and 2 **Bolts (No. 69)**. Tighten with **Spanner (No. 89)**.



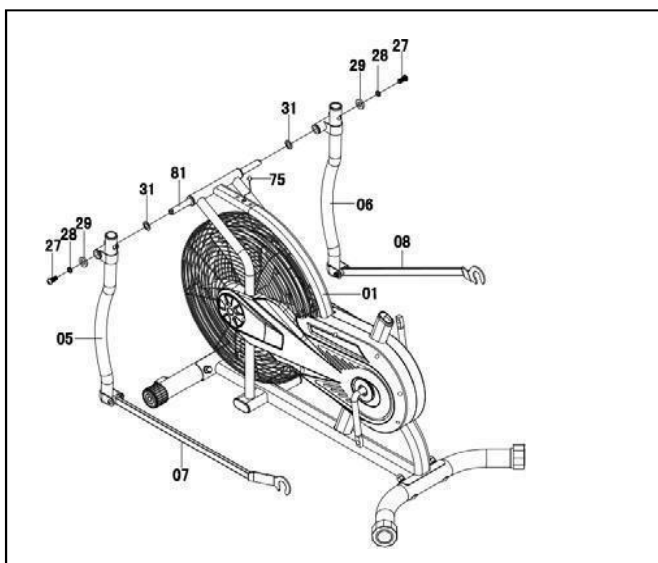
-  #91 Allen Wrench S6, 2PCS
-  #27 Hexagon Bolt M10x20, 2PCS
-  #28 Spring Washer Ø 19.5xØ11.5x2.5, 2PCS
-  #29 Washer Ø28xØ16xδ5, 2PCS
-  #31 Wave Washer Ø 26xØ 16xδ0.3, 2PCS
-  #81 Rotation Rod, 1PC


## STEP 2:

Remove 2 **Hexagon Bolts (No. 27)**, 2 **Spring Washers (No. 28)**, 2 **Washers**

**No. 29)** and 2 **Wave Washers (No. 31)** from the **Rotation Rod (No. 81)**.


Insert the **Rotation Rod (No. 81)** into the hole of the **Main Frame (No. 1)**. Put 2 **Wave Washers (No. 31)** onto the **Rotation Rod (No. 81)**, then attach **L & R Handrails (No. 5 & 6)** onto the **Rotation Rod (No. 81)** using 2 **Hexagon Bolts (No. 27)**, 2 **Spring Washers (No. 28)** and 2 **Washers (No. 29)**. Tighten with **Allen Wrench (No. 91)**.





 #89 Spanner S13-S17-S19, 1PC


 #90 Spanner S13-S14-S15, 1PC


 #82 Left Nylon Nut, 1PC

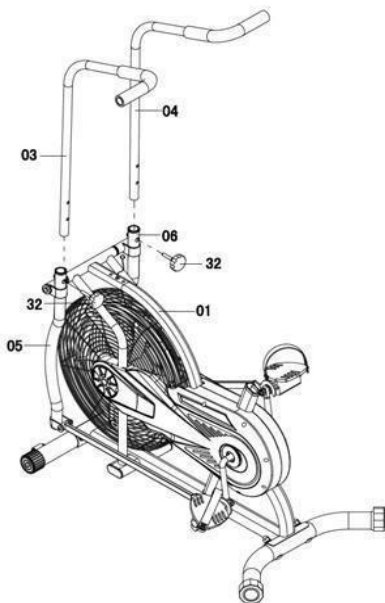
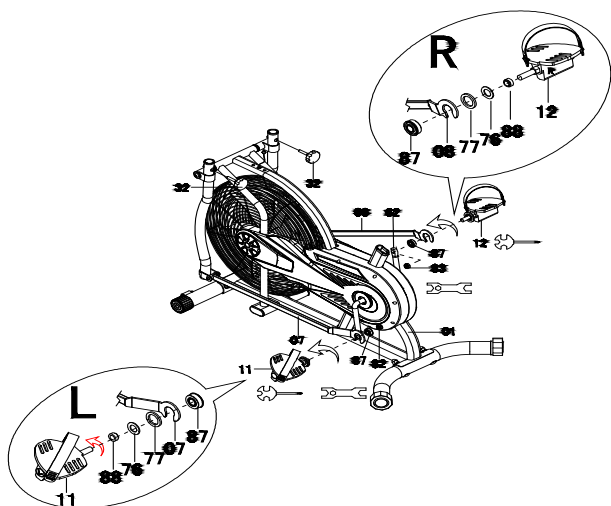
 #83 Right Nylon Nut , 1PC

 #76 Washer Ø18×Ø34×Ø2.0, 2PCS

 #77 Washer Ø29×Ø41×4.0, 2PCS

 #87 Bearing Ø31×Ø29×Ø13×11

 #88 Bushing Ø21×Ø13×10



### STEP 3:

Remove 2 **Bearings (No. 87)** and **Nylon Nut (No. 82 & 83)** from the **Pedals (No. 11 & 12)**. Make sure the **Bushing (No. 88)**, **Washer (No. 76)** and **Washer (No. 77)** are still on the **Pedals** in that sequence.

Insert the **Right Pedal (No. 12)** into **Right Foot Bar (No. 8)**, **Bearing (No. 87)**, then into the right **Crank (No. 62)**. Secure with and **Right Nylon Nut (No. 83)**. Tighten the **Right Foot Pedal (No. 12)** by hand clockwise and tighten the **Right Nylon Nut (No. 83)** counterclockwise with **Spanners (No. 89 & 90)**.

Repeat the same procedure to Insert the **Left Foot Pedal (No. 11)** into **Left Foot Bar (No. 7)**, **Bearing (No. 87)**, then into the left **Crank (No. 62)**. Secure with and **Left Nylon Nut (No. 82)**. Tighten the **Left Foot Pedal (No. 11)** counter-clockwise and tighten the **Left Nylon Nut (No. 82)** clockwise with **Spanners (No. 89 & 90)**.

**NOTE:** Do not turn the Left pedal clockwise to tighten or will damage the pedal and the crank.

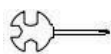
### STEP 4 :

Insert the **Right Handrail Arm (No. 4)** into the tube of the **Right Handrail (No. 6)**. Set at desired height and secure using **Handrail Arm Adjustment Knob (No. 32)**.

Tighten the **Handrail Arm Adjustment Knob (No. 32)**.

Repeat the same procedure to assemble the **Left Handrail Arm (No. 3)** to the **Left Handrail (No. 5)**.





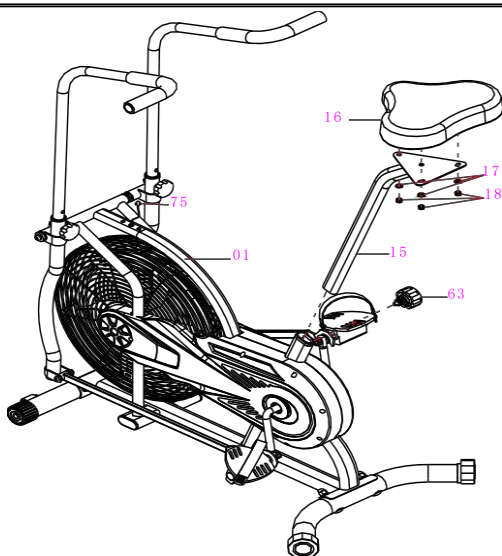
#90 Spanner S13-S14-S15, 1PC



#17 Flat Washer Ø8xØ16x1.5, 3PCS



#18 Nylon Nut M8, 3PCS



## STEP 5:

Remove 3 **Flat Washers (No. 17)** and 3 **Nylon Nuts (No. 18)** from under the **Seat Cushion (No. 16)**.

Attach the **Seat Post (No. 15)** to the **Seat Cushion (No. 16)** using 3 **Flat Washers (No. 17)** and 3 **Nylon Nuts (No. 18)**. Tighten with **Spanner (No. 90)**.

Insert the **Seat Post (No. 15)** into the **Main Frame (No. 1)**, then insert the **Seat Height Adjustment Knob (No. 63)**. Turn **Seat Height Adjustment Knob (No. 63)** clockwise to lock the **Seat Post (No. 15)** at a suitable height.

## STEP 6:

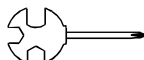
Put batteries into the **Computer (No. 19)**. Remove 2 **Cross Pan Head Screws (No. 22)** from the back of the **Computer (No. 19)**. Put **Extension Wire (No. 20)** through the hole on the **Computer Post (No. 2)**. Then connect the **Extension Wire (No. 20)** with the wire of **Computer (No. 19)**.

Attach the **Computer (No. 19)** onto the top end of **Computer Post (No. 2)** using 2 **Cross Pan Head Screws (No. 22)**. Tighten with **Spanner (No. 90)**.

Remove 2 **Flat Washers (No. 17)** and 2 **Hexagon Bolts (No. 23)** from the **Main Frame (No. 1)**.

Connect the **Sensor Wire (No. 75)** to **Extension Wire (No. 20)**.

Attach the **Computer Post (No. 2)** onto the **Main Frame (No. 1)** with 2 **Flat Washers (No. 17)** and 2 **Hexagon Bolts (No. 23)**. Tighten with **Allen Wrench (No. 91)**.



#90 Spanner S13-S14-S15, 1PC



#91 Allen Wrench S6, 1PC



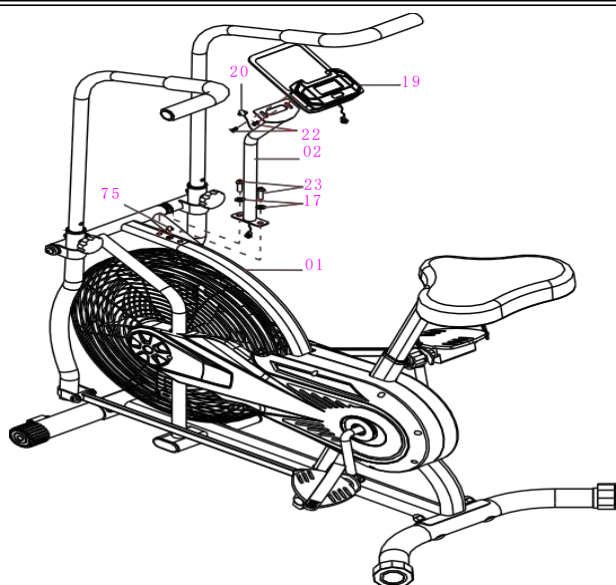
#22 Cross Pan Head Screw M5×10,



2PCS #23 Hexagon Bolt M8×30, 2PCS



#17 Flat Washer Ø8×Ø16×1.5, 2PCS





# MAINTENANCE

## CLEANING

The air bike can be cleaned with a soft clean 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 an electrical hazard or electronics to fail.

Please keep the air bike, especially the computer console out of direct sunlight to prevent screen damage.

Before use and every week, please inspect all assembly bolts and pedals on the machine to make sure they are tightened properly.

## STORAGE

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

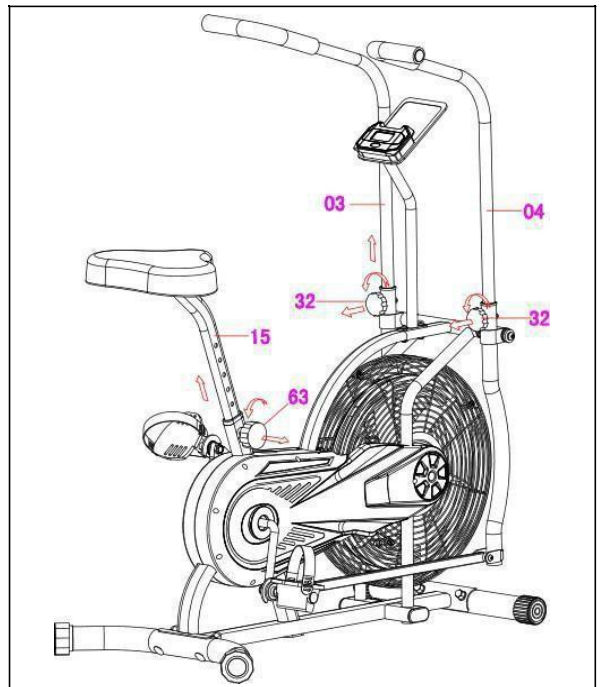
# ADJUSTMENT GUIDE

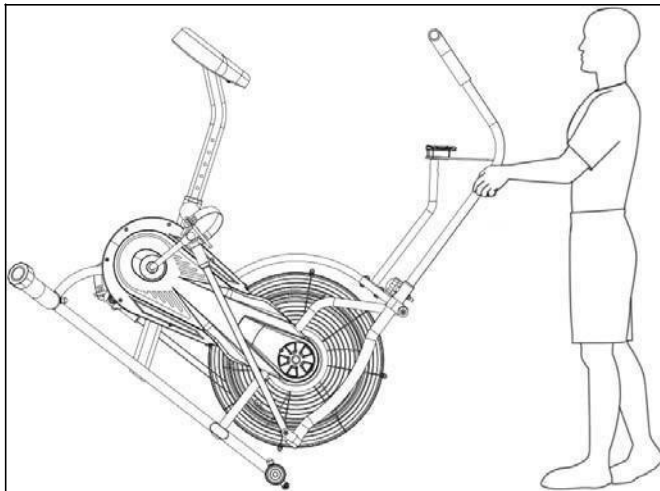
## ADJUSTING THE SEAT HEIGHT

Turn the **Adjustment Knob (No. 63)** counter-clockwise to release the **Seat Post (No. 15)** and then slide the **Seat Post (No. 15)** up or down to the hole for suitable height. Lock the **Seat Post (No. 15)** in place by tightening the **Adjustment Knob (No. 63)** clockwise.

## ADJUSTING THE HANDRAIL ARMS HEIGHT

Turn the **Handrail Arm Adjustment Knob (No. 32)** counter-clockwise to release the **Right or Left Handrail Arm (No. 3 & 4)** and then slide the **Right or Left Handrail Arm (No. 3 & 4)** up or down to the hole for suitable height. Lock the **Right or Left Handrail Arm (No. 3 & 4)** in place by tightening the **Handrail Adjustment Knob (No. 32)** clockwise.





### **How to Move the Bike**

To move the bike, hold the Left and Right Handrail Arm and tilt the bike until the Movable Wheels on the front stabilizer touch the ground. With the wheels on the ground, you can transport the air bike to the desired location with ease.

## **TROUBLESHOOTING**

<b>PROBLEM</b>	<b>SOLUTION</b>
There is no display on the computer console.	<p>Remove the computer console and verify the wire that comes from the computer console is properly connected to the wire that comes from the handlebar post.</p> <p>Check if the batteries are correctly positioned and battery springs are in proper contact with batteries.</p> <p>The batteries in the computer console could be dead. Change to new batteries.</p>
The air bike wobbles when in use.	Turn the rear stabilizer end cap on the rear stabilizer as needed to level the air bike.
The air bike makes squeaking noise when in use.	The bolts may be loose on the air bike. Please inspect all of the bolts and tighten any loose bolts.

# EXERCISE COMPUTER

TIME.....00:00~99:59 MIN/SEC  
SPEED.....0.0~999.9 ML/H  
DISTANCE.....0.00~9999 ML  
CALORIE.....0.0~9999 CAL



## **AUTO ON/OFF**

The computer turns on when you start pedaling or when you press the button. After 4 seconds without any signal, the power will turn off automatically.

## **FUNCTION BUTTONS:**

**MODE:** Press this button to select functions. Hold for 3 seconds to clear.

## **FUNCTIONS:**

**SCAN:** Press "MODE" button until "SCAN" appears, monitor will rotate through all 5 functions: Time, Speed, Distance, Calorie, ODO. Each function will display for 5 seconds.

**TIME:** Count the total time from exercise start to end.

**SPEED:** Display current speed.

**DIST:** Count the distance from exercise start to end.

**CALORIES:** Count the total calories from exercise start to end.

**ODO:** Monitor displays the total accumulated distance. Taking out the batteries resets the odometer.

## **BATTERIES**

The exercise computer uses 2 AAA batteries. If there is a problem with the display try changing the batteries first. Dispose of old batteries according to your regional guidelines.