

AOKDA AO-K8

AOKDA

# USER MANUAL

PLEASE READ THE INSTRUCTIONS CAREFULLY BEFORE RIDING

# AOKDA

Scan QR Code Or Enter URL for Online Installation

<https://www.youtube.com/watch?v=CRHN9hgy1iw>



# Read This Manual Before Using

## Why Is It Necessary To Read This Manual Before Operating?

- 1、 This manual was written to help you understand the proper use and maintenance of the AOKDA line of Electric Balance Bike.
- 2、 It is important to understand the functions and features of the new AOKDA before operating it as it will allow you to enjoy it from every ride.



## Disclaimer & Warning

During the cycling process, comprehensive safety measures should be taken, and risk awareness and good judgment should be maintained at all times to avoid injuries as much as possible.

- The responsibility for AOKDA maintenance is yours! Proper and frequent maintenance will reduce risks of injuries.
- Please wear a helmet, protective gear, and other safety measures when riding.
- Always follow local laws and regulations.
- Do not perform stunts, spins or jumps; if you insist on doing these dangerous actions, please take full protective measures.

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# Product Details



01: Handle  
02: Fixed fastener  
03: Battery box  
04: Side lights  
05: Front fork

06: Front wheel  
07: Power on button  
08: Foot pedal  
09: Saddle  
10: Reflector

11: Charging port  
12: Motor  
13: Rear wheel  
14: Accelerator  
15: Brake

# Product Parameters

Model	AO-K8	Tire Size	12 inch
Battery	24V/5.2Ah	Tyre Type	Air tires
Power	180	Charging time	3~3.5 hours
Light	Fantasy Lights	Frame Material	Magnesium alloy
Max Speed	12KM/H	Net Weight	6.7KG
Range	10-15KM	Gross Weight	9.5KG
Max Load	40KG	Package Size	77*18*39cm
Break	Rear power-off brake		
Light	Fantasy Lights		
Adapter	Input 100-240 V 50/60Hz 1A, Output 25.2 V 1AMax		
The weight of the tester is 35kg, and the range of the flat road test is 10-15km. The length of the range depends on the weight of the rider, the riding conditions, and the temperature; If the weight of the cyclist exceeds 35kg, the road conditions are rough, and the temperature is low, the range will be correspondingly shortened.			

# Products & Accessories



SERIAL NUMBER	ITEM	QUANTITY
1	Charger	1
2	Toolkit	1
3	Instructions	1

# Product Installation

01

Remove the Electric Balance Bike from the packaging box



02

Remove the bearing screws



03

Insert the bearing screws into the corresponding holes in the front tire



04

Install matching bearings and screws in sequence



05

Lift the body and put the front fork on the bearing screw



06

Use the tool to tighten the left and right screws





**07** Prepare the handles



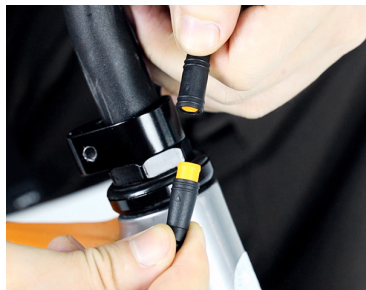
**08** Place the handlebars into the corresponding lock mouth



**09** Use a tool to tighten the screws at the lock opening to secure the handlebars



**10** Aligning the "→" connections on the throttle and brake cable connectors



**11** Tighten the seat screws





**12** Assembly completed





# Power On & Functional operation

Please wear a helmet and protective gear before cycling, and ensure that all functions of the Electric Balance Bike are normal before starting your cycling.

Press the power button to switch it on .

Press and hold the red brake , then press the black accelerator  twice continuously to switch the speed (the speed is only 2 gears), and you will hear the "drip, drip" sound after the speed switch is successful.

Press the power button, the vehicle is at rest, and only press the black accelerator  on the right side to switch the color light mode of the light, while making a "drip" sound.

At the end of the ride, press the power button  to switch off the power.

# Safe Driving Warning

Certain countries or regions require safety devices or gear. It is your responsibility to know the state laws and follow them. However, we strongly recommend safety gears to be worn before operating the device.

TIRE AIR PRESSURE: THE TIRE IS PRESSURIZED TO THE STANDARD VALUE ON THE TIRE

## SAFETY GEAR

Helmet: Most common and serious injuries from riding are head injuries. This can be prevented by wearing a helmet. You must wear a helmet when riding the AOKDA Electric Balance Bike. The helmet must be worn according to their instruction.

## MECHANICAL SAFETY

Before using the AOKDA Electric Balance Bike:

- 1) Always perform a visual inspection of all screws and nuts are tight and in place. If anything is amiss or missing and you are unsure, please contact the seller to confirm safety before use.
- 2) Check the tyres and wheels and that it is not showing signs of wear and tear; Always ensure that the brake mechanism is not touching the wheels and allows free spinning.
- 3) Always perform mechanical checks of brakes and other parts of the Electric Balance Bike that allows visibility, safety and functionality of the Electric Balance Bike to be.

## RIDING SAFETY

- 1) Put your feet on the ground.
- 2) Press the throttle finger paddle, push the booster forward with both feet, the Electric Balance Bike accelerates, keep balance and then put both feet on the balance board.
- 3) Release the accelerator to slow down the Electric Balance Bike and press the brake to stop the Electric Balance Bike.
- 4) Do not ride in the rain.
- 5) Please slow down before speed bump, potholes and other uneven surface.
- 6) Do not accelerate downhill.
- 7) Do not hang heavy objects such as backpack on the handlebars.
- 8) Do not ride on the roadways.
- 9) Do not turn suddenly at high speed.
- 10) No riding to water above 2cm.
- 11) Do not release the handlebars in riding!
- 12) No riding upstairs or downstairs!

# Battery & Charging

## BATTERY

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- **Do not charge indoors.**
- Do not turn on and operate the Electric Balance Bikewhile charging.
- Keep the battery away from children, pets or direct heat.
- Do not expose the battery to high temperature and pressure.
- Please use the charger included with the Electric Balance Bike for charging.
- Please do not throw away batteries at will to avoid polluting the environment.
- Do not store the Electric Balance Bike over a long period of time with an almost empty battery.
- From time to time, discharge the battery by riding. Have the battery recharge again and make sure to not leave battery fully empty.

Do not charge if the Electric Balance Bike has the following conditions occur:

- The battery leaks.
- The battery is damaged.
- The battery heats up or is deformed.
- The bottom or overall of the deck overheats.

The use, storage or charging of the battery outside specified limits may result in the annulment of the warranty, battery damage and an effective battery charging.

# Battery & Charging

## First Charge

It is important to fully charge the battery before your first use of the Electric Balance Bike.

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Your Electric Balance Bike's battery comes with these built-in features:

1. Balanced charging protection: During charging, the battery automatically balances the voltage among the internal cells to protect each cell.
2. Over-charging protection: The battery stops charging automatically when full to protect against damage.
3. Over current protection: The battery automatically stops charging if the voltage is higher than prescribed voltage to protect the battery.
4. Over discharging protection: The battery automatically stops discharging when its voltage drops below Under voltage value to protect the battery.
5. Short-circuit protection: the battery automatically stops output in the case of a short-circuit.

## How to charge

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### **1. Do not charge indoors.**

2. Ensure that Electric Balance Bike is **TURNED OFF**. Connect external power charger to Electric Balance Bike.
3. Connect charger to electrical outlet, then turn on the power of electrical outlet.
4. Do not charge the batteries in temperatures below 5 °C or above 40 °C. The battery may stop the charging process.
5. The charger lights up RED- The battery is charging. The charger lights up GREEN – The battery is fully charged.
6. After the battery is fully charged, please unplug the charger in time.

# After Sales

Dear customer,

Thank you for choosing our product! To ensure that you can install and use our product smoothly, we strongly recommend that you visit our official website to view the related video installation tutorials and after-sales parts replacement videos.

On our official website, you can find detailed video tutorials that guide you on how to correctly install and use our product. In addition, we also provide after-sales parts replacement videos to ensure that you can correctly perform the replacement when needed.

We hope these videos will help you better understand and use our product. If you still have questions or concerns after watching the videos, please feel free to contact our customer service team, and we will be happy to assist you.

Thank you again for your purchase and support!

Wishing you a pleasant user experience!

# AOKDA

<https://www.aokda.com>



<https://www.youtube.com/@AokdaBrand>

# Limited Warranty

BY USING THIS PRODUCT YOU AGREE TO THIS LIMITED WARRANTY.

PLEASE READ THIS LIMITED WARRANTY CAREFULLY.

To benefit from the limited warranty, the customer is advised to read AOKDA Warranty terms together with the “care and maintenance” sections provided in the user manual. This limited warranty applies to the extent permitted by law and unless restricted or prohibited by law.

Attentions for warranty Faults caused by any of following causes are not within the scope of warranty:

1. Failed to maintain according to this user manual.
2. Product damage or defects caused by improper driver operation.
3. Damage caused by misuse, traffic accident or accidental collision.
4. Damage caused by riding on abnormal roads or accidental collision.
5. Damage of the vehicle caused by natural disaster or irresistible force.
6. Products which have had their serial numbers removed or tampered with.
7. Defects or malfunctions of the product not notified by customer during the Warranty Period.
8. Products used for commercial purposes including but not limited to leasing/hiring, use in competitions etc.
9. Performing high-risk actions such as stunts, spinning, or jumping lead to rapid aging or malfunction of the product.
10. Expose this product under blazing sun or outdoor for along time,as that will speed up the aging process of the product and cause malfunction.
11. Defects or damages from improper storage, exposure to moisture or dampness, modifications, connections, repairs (except as carried out by AOKDA or its authorised centres), misuse, neglect, abuse, accident, alteration, improper installation, or other acts which are not the fault of AOKDA, including damage caused by dropping, blown fuses, liquid entering the interior of the product.





Warranty Card


Dear user, Thanks for using our electric Electric Balance Bike. Please fill in the form below clearly for sake of better after-sale services.


User	Name		Workplace	
	Tel			
	Add			
Date of Purchase			Serial number	
Model			VIN	
Invoice Number			Battery serial number	
Distributor	Name			
	Contact			
Note				

**Shenzhen Jiachebao Technology Co., Ltd.**

 Address: Room 505,5th Floor,Building A,Liuwei Business Center,  
No.5,Longjing Community,Bantian Street,Yangmei Community,  
Longgang District, Shenzhen

 WhatsApp: +8613612953725

 Customer support: support@aokda.com

 Official website: www.aokda.com

# AOKDA

#### FCC Caution.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

#### \*RF warning :

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 0cm between the radiator & your body.

The FCC certification of this device refers to RF exposure testing performed in typical operating conditions, where a person is no closer than 0 centimeters from the device surface at all times, except for non-repetitive patterns with transient time intervals in the order of a second. Only in the stated conditions, the device is shown to fully comply with the FCC RF Exposure requirements of KDB 447498.

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