

OUXI V8 Mini Electric Bike

OUXI V8 Mini Electric Bike User Manual

Model: V8 Mini Electric Bike | Brand: OUXI

INTRODUCTION

Welcome to the OUXI V8 Mini Electric Bike user manual. This guide provides comprehensive instructions for the assembly, operation, maintenance, and troubleshooting of your new electric bike. Please read this manual thoroughly before operating the bike to ensure safe and optimal performance.

The OUXI V8 Mini Electric Bike features a retro-style compact frame, a 36V 10.4Ah removable battery, and a powerful 500W brushless motor, designed for leisure riding and commuting across various terrains.

SAFETY WARNINGS

Your safety is paramount. Always adhere to the following safety guidelines:

- Always wear a helmet and appropriate safety gear when riding.
- Ensure all components are securely fastened before each ride.
- Familiarize yourself with local e-bike regulations and traffic laws.
- Do not ride under the influence of alcohol or drugs.
- Avoid riding in extreme weather conditions or on excessively rough terrain unless the bike is designed for it.
- Regularly check tire pressure, brakes, and battery level.
- The OUXI electric bike has passed the strict certification of UL2849.
- Recommended height for riders of this e-bike is 4'59"-5'25".

SETUP AND ASSEMBLY

1. Unpacking the Electric Bike

Carefully open the packaging and remove all contents. Ensure all accessories are present before proceeding with assembly.

Your browser does not support the video tag.

Video: OUXI V8 Mini Electric Bike for Adults Unboxing & Assembly (0:00 - 0:25). This video demonstrates the initial unpacking process and removal of included accessories.

2. Removing Packaging Materials

Remove all buffer foam and cable ties securing the bike components. Be careful not to cut any wires or damage the bike's finish.



Image: The OUXI V8 Mini Electric Bike, fully assembled, showcasing its black frame and fat tires.

3. Handlebar Mounting

Install the handlebar connection bar facing up. Loosen the side screws, remove the top screws, and then remove the handlebar connection. Run the handlebar wire around the shock barrel. Put the iron blocks and rings back in place and tighten the screws. Adjust the handlebars to a proper angle and secure the screws with the provided wrench.



Image: Close-up of the HC80 color display and handlebar controls, including light switches, turn signals, and horn button.

4. Front Wheel Mounting

Loosen the screws on both sides of the front wheel. Insert your forearm into the front wheel bearing. Turn the strip and tighten the screws. Then tighten the screw with the No. 15 wrench. Insert the screw caps into both sides.



Image: Detailed view of the front and rear disc brakes, highlighting their robust design for reliable stopping power.

5. Foot Pedal Mounting

Take out your foot pedal in the right direction. Rotate the pedal screw position to hold it in place. Tighten the pedal with a 15-gauge wrench. Notice that the thread on the other foot is reversed; the operation is the same.

6. Front Fender Mounting

Cut the tape off the front fender. Remove the nut with a No. 10 wrench. Put the fender on and tighten the screws. Remove the screws on both sides. Put the fender brace on. Tighten with a large allen wrench. Do the same on the other side.

7. Tire Inflation

Take out the pump. Put proper tire pressure on the front and rear wheels. Ensure tires are adequately inflated for optimal performance and safety.



Image: The 16" x 4.0" fat tire designed to conquer various terrains, including mountain roads, city roads, snow roads, and sand roads.

8. Meter Adjustment

Take out the small Allen wrench. Loosen the two screws holding the meter. Tighten the screws after adjusting the meter to the proper angle.

9. Battery Charging

Open the battery lock with the key. Push up to remove the battery. Connect the charger to the battery and power on. Charge the battery until full. Place the full battery in the battery holder and lock it. Turn on the battery.



Image: The 36V 10.4Ah removable lithium battery, highlighting its intelligent safety features and 5-6 hour fast charging capability.

OPERATING INSTRUCTIONS

1. Controls and Display

The HC80 LCD display shows speed, battery level, odometer, and more. You can easily see the status of the electric bicycle, making your riding more convenient and easy. Controls include light switches, turn signals, and horn button.



Image: Bright headlight and taillight with integrated brake and turn signals for safe night riding.

2. Riding Modes and Speed

The electric mountain bike features 4 working modes and 5 pedal assist levels to suit your riding style and terrain. These modes include Pure Electric Mode, Pedal Assist Mode, Normal Bike Mode, and Walking Assist Mode. The 500W brushless motor provides robust and stable propulsion up to 20 mph.

Your browser does not support the video tag.

Video: OUXI V8 Mini Electric Bike for Adults (0:00 - 0:45). This video demonstrates the bike's performance and riding experience.

MAINTENANCE

Regular maintenance ensures the longevity and safety of your OUXI V8 Mini Electric Bike:

- **Tire Pressure:** Check tire pressure before each ride. Maintain proper PSI as indicated on the tire sidewall.
- **Brakes:** Inspect brake levers and pads regularly. Ensure brakes are responsive and not worn.
- **Chain:** Keep the chain clean and lubricated to prevent rust and ensure smooth operation.
- **Battery:** Charge the battery fully after each use. Store the battery in a cool, dry place when not in use. Avoid fully depleting the battery.
- **Fasteners:** Periodically check all nuts, bolts, and screws for tightness. Tighten as necessary.
- **Cleaning:** Clean the bike with a damp cloth. Avoid using high-pressure water jets directly on electrical components.

TROUBLESHOOTING

Common issues and their potential solutions:

Problem	Possible Cause	Solution
Bike does not power on	Battery not charged or not properly installed.	Ensure battery is fully charged and securely locked in place. Check battery power button.
Motor not assisting	Pedal assist level is zero or motor connection is loose.	Increase pedal assist level on the display. Check motor cable connections.
Brakes feel weak	Brake pads worn or cable tension is low.	Inspect brake pads for wear and replace if necessary. Adjust brake cable tension.
Unusual noises during ride	Loose components or chain issues.	Check all fasteners for tightness. Inspect and lubricate the chain.

If problems persist, please contact OUXI customer service for professional assistance.

SPECIFICATIONS

Feature	Detail
Model Name	V8 Mini Electric Bike
Bike Type	Mountain Bike, Commuting Ebike, Fat Tire Electric Bike, Offroad Ebike, Snow Ebike
Motor	500W Brushless Motor
Battery	36V 10.4Ah Removable Lithium Battery
Max Speed	Up to 20 MPH
Riding Range	24-28 miles per full charge (pedal assist)
Wheel Size	16 Inches (16" x 4.0" Fat Tires)
Frame Material	Carbon Steel
Suspension	Front Shock Absorber
Brakes	Dual Disc Brakes (Front and Rear)
Display	HC80 Colorful LCD Display
Max Load	330 lbs
Bike Weight	68.34 lbs
Recommended Height	4'59"-5'25"



Image: Detailed dimensions and weight specifications for the OUXI V8 Mini Electric Bike.

WARRANTY AND SUPPORT

OUXI electric bike comes with a **1 YEAR LIMITED** warranty. For any issues or support needs, please contact OUXI customer service. The product is 85% pre-assembled, and a detailed installation video is available on the product page for assistance.

Customer Service: If there is any problem with the e-bike, please contact us, we have professional technicians to solve the problem for you.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question