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› EOEOTWO E01 Electric Fat Tire Bike Instruction Manual

EOEOTWO E01

EOEOTWO E01 Electric Fat Tire Bike Instruction Manual

Model: E01

1. INTRODUCTION

Thank you for choosing the EOEOTWO E01 Electric Fat Tire Bike. This manual provides essential information for the safe assembly, operation, and maintenance of your new electric bicycle. Please read it thoroughly before your first ride and keep it for future reference. Proper assembly and regular maintenance are crucial for your safety and the longevity of your bike.



Image: The EOEOTWO E01 Electric Fat Tire Bike, showcasing its robust frame and fat tires.

2. SAFETY INFORMATION

Your safety is paramount. Always wear a helmet and appropriate safety gear when riding. Familiarize yourself with local traffic laws and regulations regarding electric bicycles. Perform a pre-ride inspection before each use, checking brakes, tire pressure, and battery charge.

- **Helmet Use:** Always wear a certified helmet.

- **Pre-Ride Check:** Inspect brakes, tires, lights, and battery before every ride.
- **Traffic Laws:** Obey all local traffic laws and regulations.
- **Weather Conditions:** Exercise caution when riding in wet or adverse weather.
- **Weight Limit:** Do not exceed the maximum load capacity of 390 lbs.

3. PACKAGE CONTENTS

Upon unpacking, ensure all components are present and undamaged. The package typically includes:

- EOEOTWO E01 Electric Bike Frame (partially assembled)
- Front Wheel
- Handlebars
- Pedals (Left and Right)
- Front Fender
- Front Headlight
- Battery Charger
- 2x Battery Lock Keys
- Assembly Tool Kit
- User Manual (this document)

4. ASSEMBLY INSTRUCTIONS

Follow these steps carefully to assemble your EOEOTWO E01 Electric Fat Tire Bike. Refer to the assembly video for visual guidance.

Your browser does not support the video tag.

Video: E-Bike Unboxing and Assembly Guide. This video demonstrates the step-by-step assembly process for a similar electric bike model, including unpacking, installing components, and initial checks.

1. **Unpacking:** Carefully remove the bike and all components from the packaging. Inspect for any damage.
2. **Install Kickstand:** Attach the kickstand to the designated mounting point on the bike frame using the provided bolts and tools.

FRAME SIZE



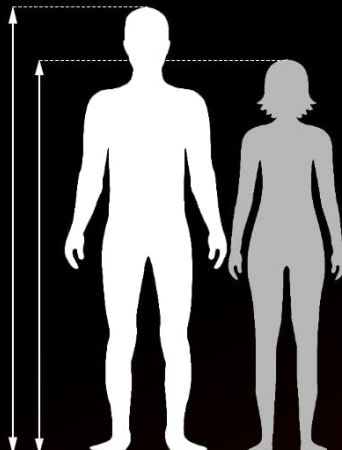
	 5'1"-6'6" Recommend Height	A. Lengths	74.8"
		B. Handlebar height	45.1"
		C. Battery height	31.5"
		D. Minimum seat height	33.1"
		E. Maximum seat height	40.9"
		F. Seat to handlebar	21.7"
		G. Tire height	31.9"
		H. Handlebar width	24.8"
	 330lbs Max load capacity		
	 65.26lbs Vehicle weight		

Image: A close-up view of the kickstand being installed on the bike frame.

3. **Install Handlebars:** Loosen the seat tube screws on the handlebar stem. Position the handlebars and secure them by tightening the screws. Ensure all cables are routed correctly and not pinched.
4. **Install Front Fender:** Attach the front fender to the front fork using the provided screws.
5. **Install Front Wheel:**
 - Remove the protective bar from the front fork.
 - Remove the brake pad spacer from the front brake caliper.
 - Remove the protective disc from the front wheel.
 - Carefully align the front wheel with the fork and the brake rotor with the caliper.
 - Insert the quick-release skewer through the wheel hub and secure it. Ensure the safety hooks are correctly seated in the fork's mounting points.
 - Tighten the quick-release lever to ensure the wheel is securely fastened.
6. **Install Pedals:** Identify the 'L' (Left) and 'R' (Right) markings on the pedals and crank arms. Thread the 'L' pedal counter-clockwise into the left crank arm and the 'R' pedal clockwise into the right crank arm. Tighten securely with a wrench.
7. **Install Front Light:** Mount the front headlight to the handlebar or front fork using the provided bracket. Connect the headlight cable to the corresponding connector on the bike's wiring harness.

8. **Battery Check:** Ensure the battery is securely installed in the frame. Use the provided keys to lock the battery in place.
9. **Initial Power Test:** Turn on the battery switch. Press and hold the "M" power button on the display to turn it on. Test the throttle, pedal assist levels, and lights to ensure they are functioning correctly.

5. OPERATING INSTRUCTIONS

Your EOEOTWO E01 Electric Fat Tire Bike offers multiple riding modes for a versatile experience. Understand how to use each mode and the display functions.

5.1 Powering On/Off and Display

To power on the bike, first ensure the battery switch is in the 'ON' position. Then, press and hold the 'M' button on the handlebar control panel. The display will illuminate, showing speed, battery level, and other metrics. To power off, press and hold the 'M' button again, or turn off the battery switch.

Your browser does not support the video tag.

Video: Demonstrating how to power on the display of a 26" Electric Bike. This shows the sequence of turning on the battery and then the display unit.



Image: The clear LED display of the EOEOTWO E01 Electric Bike, showing battery level, speed, mileage, and speed unit.

5.2 Riding Modes

The EOEOTWO E01 features 5 versatile riding modes:

- **Full Throttle:** Provides power without pedaling. Use the thumb throttle on the handlebar.
- **Pedal Assist (5 Levels):** The motor provides assistance as you pedal. Adjust the assist level using the '+' and '-' buttons on the control panel. Higher levels provide more assistance.
- **Walk Mode:** Provides low-speed assistance for walking the bike.
- **Cruise Mode:** Maintains a steady speed without continuous throttle input.
- **Regular Bike Mode:** The motor is off, and the bike operates like a traditional bicycle. Utilize the 7-speed gear system for optimal pedaling efficiency.



Image: Visual representation of the different riding modes available on the EOEOTWO E01 Electric Bike, including single motor + throttle, speed control cruise mode, 5 levels of pedal assist, walk mode, bike mode, and manual mode.

5.3 Shifting Gears

Your bike is equipped with a 7-speed gear system. Use the shifter on the right handlebar to change gears. Shift to lower gears for climbing hills and higher gears for flat terrain or downhill riding. Always ease off the pedals slightly when shifting to ensure smooth

transitions.



7-Speed Shifting

Control Every Ride Easily



14T-28T Gear

Smooth Shifting on Any Route

Professional Derailleurs

Shift Easy Through Any Challenge



Image: Close-up of the 7-speed shifter and rear derailleur, highlighting the gear system for smooth shifting.

6. MAINTENANCE

Regular maintenance ensures the optimal performance and safety of your EOEOTWO E01 Electric Fat Tire Bike.

• Battery Care:

- Charge the battery regularly, even if not in use, to maintain its lifespan.
- Avoid fully discharging the battery.
- Store the battery in a cool, dry place.
- Use only the provided charger.



EOEOTWO



BATTERY
48V15AH



PEDAL ASSIST
Max 60 Miles



PEAK MOTOR
1500W



TOP SPEED
34MPH



TIRE SIZE
26x4Inch Fat Tire

Image: The removable 48V 15Ah battery of the EOEOTWO E01 Electric Bike, highlighting its range and charging time.

- **Tire Pressure:** Check tire pressure before each ride. Maintain the recommended pressure (typically indicated on the tire sidewall) for optimal performance and safety. The 26" fat tires provide exceptional stability.
- **Brakes:** Regularly inspect brake pads and rotors for wear. Ensure brake levers are responsive and provide adequate stopping power. Adjust or replace components as needed.
- **Chain and Gears:** Keep the chain clean and lubricated. Periodically check the gear system for smooth operation and adjust if shifting becomes rough.
- **Fasteners:** Periodically check all bolts, nuts, and quick releases to ensure they are tight and secure.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your EOEOTWO E01 Electric Fat Tire Bike.

Problem	Possible Cause	Solution
Bike does not power on	Battery switch off, low battery, loose connections.	Ensure battery switch is ON. Charge battery. Check all electrical connections.

Problem	Possible Cause	Solution
Motor not assisting	Pedal assist level too low, throttle not engaged, brake levers engaged.	Increase pedal assist level. Ensure throttle is fully engaged. Check if brake levers are fully released.
Brakes feel weak	Worn brake pads, loose cables, air in hydraulic system (if applicable).	Inspect and replace brake pads. Adjust brake cable tension. Consult a professional for hydraulic brake issues.
Unusual noises during ride	Loose components, dry chain, misaligned gears.	Check all fasteners. Lubricate chain. Adjust derailleur if gears are skipping.

If you encounter issues not listed here or require further assistance, please contact EOEOTWO customer support.

8. SPECIFICATIONS

Key specifications for the EOEOTWO E01 Electric Fat Tire Bike:

- **Bike Type:** Electric Bike
- **Age Range:** Adult
- **Brand:** EOEOTWO
- **Model Name:** E01
- **Number of Speeds:** 7
- **Wheel Size:** 26 Inches
- **Wheel Width:** 4 Inches (Fat Tire)
- **Frame Material:** Aluminum
- **Suspension Type:** Front
- **Special Feature:** Adjustable Seat
- **Brake Style:** Disc
- **Item Weight:** 66 Pounds
- **Max Load Capacity:** 390 lbs (from feature bullets)
- **Motor:** 1500W Peak (from product title and feature bullets)
- **Battery:** 48V 20Ah Removable (from product title and description)
- **Max Speed:** 30-33 MPH (from product title)
- **Range:** 60-70 Miles (Pedal Assist) (from product title and description)

9. WARRANTY AND SUPPORT

The EOEOTWO E01 Electric Fat Tire Bike comes with a **1-Year Manufacturer Warranty**. This warranty covers defects in materials and workmanship under normal use. For warranty claims, technical support, or any questions regarding your product, please contact EOEOTWO customer support through the retailer where you purchased the bike or visit the official EOEOTWO website.

Please retain your proof of purchase for warranty validation.

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

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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

Answered questions about this manual

How can I obtain a parts illustration for the EOEOTWO E01 electric bike?

The standard instruction manual for the EOEOTWO E01 includes a list of package contents and assembly images, but it does not feature a full technical exploded-view parts illustration. To obtain a detailed parts diagram,...

[Read full answer](#)

I have the EOEOTWO E01 fat tire bike with 26x4.0 tires; would any tire with these dimensions fit this bike, and what type of inner tube would I need to get?

For the EOEOTWO E01 Electric Fat Tire Bike, you can use the following guidelines for replacements:Tires: Generally, any fat tire with the dimensions 26 x 4.0 inches will fit the rims of your bike....

[Read full answer](#)

Why is my EOEOTWO E01 electric bike shutting off when I am pulling a trailer and pedaling in PAS 5 at 20 mph?

Based on the specifications for the EOEOTWO E01, your bike is likely shutting off due to a safety feature in the Battery Management System (BMS) or the motor controller. When you are pulling a...

[Read full answer](#)

What kind of brake pads does the EOEOTWO E01 electric bike use?

The EOEOTWO E01 electric bike is equipped with a disc brake system. While the manual confirms the use of disc brakes, it does not specify the exact model number or material (e.g., resin, semi-metallic,...

[Read full answer](#)