Misodo G26

Misodo G26 Electric Bike User Manual

Model: G26 | Brand: Misodo

1. Introduction and Safety Guidelines

Welcome to the Misodo G26 Electric Bike user manual. This guide provides essential information for the safe assembly, operation, and maintenance of your new electric bike. Please read this manual thoroughly before your first ride to ensure optimal performance and safety.

Important Safety Information

- Always wear a helmet and appropriate safety gear, such as knee pads, when riding.
- Ensure all components are securely fastened and in good working order before each ride.
- Familiarize yourself with local e-bike regulations and traffic laws.
- The bike is equipped with dual disc brakes and a bright LED headlight for enhanced safety in various conditions.
- Be aware of your surroundings and ride defensively.



Image: Misodo G26 Electric Bike with its bright LED headlight illuminating the path in rainy conditions, highlighting its all-weather capability.

The Misodo G26 Electric Bike is designed for adults, featuring a 1500W peak motor (750W rated continuous output) and a 48V 10Ah removable battery, offering a range of up to 65 miles. Its dual suspension system and 7-speed gearing provide a comfortable and versatile riding experience across various terrains.

2. Package Contents

Your Misodo G26 Electric Bike package includes the following components:

- Electric Bike Frame (partially assembled)
- Front Wheel
- Seat Post with Saddle
- Handlebars
- Pedals
- 48V 10Ah Removable Battery
- Battery Charger
- Headlight
- LCD Display
- Assembly Tools (multi-tool, wrench)
- User Manual



Image: A man standing next to the Misodo G26 Electric Bike, showcasing its full assembly.

3. Setup and Assembly

Your Misodo G26 Electric Bike arrives 95% pre-assembled. Follow these steps to complete the assembly:

Assembly Video Guide

Video: Official Misodo assembly guide for the 1500W Peak Electric Bike. This video demonstrates the unboxing and step-by-step assembly process, including installing the kickstand, handlebars, display, headlight, seat, and pedals, and inserting the removable battery.

Step-by-Step Assembly Instructions

1. **Install the Kickstand:** Attach the bicycle foot brace to the designated area on the frame. Use the provided tool to tighten the screws securely.
2. **Install the Handlebars:** Remove the preservative screen and screws from the handlebar stem. Position the handlebars correctly and re-insert and tighten the screws. Ensure the handlebars are aligned straight with the front wheel.
3. **Install the LCD Display:** Secure the LCD display to the handlebar using its bracket. Tighten the screws to fix it in place.
4. **Install the Front Wheel:** Remove the screws and plastic protective cover from the front wheel hub. Carefully place the front wheel into the front fork, ensuring the disc brake aligns correctly with the caliper. Tighten the screws with a

wrench to secure the wheel.

5. **Install the Headlight:** Attach the headlight to the front fork using the provided bracket and screws. Fix the rear nail cap securely.
6. **Install the Seat:** Insert the seat post with the saddle into the frame's seat tube. Secure it by tightening the fixing bolts. For added comfort, you may use a seat cover.
7. **Install the Pedals:** Identify the left (L) and right (R) pedals. Screw the pedals into their respective crank arms. Turn the right pedal clockwise and the left pedal counter-clockwise to tighten. Use a wrench to ensure they are firmly secured.
8. **Insert the Battery:** Carefully slide the removable battery into its compartment on the bike frame. Ensure it clicks into place and use the key to lock it for security.

4. Components Overview

The Misodo G26 Electric Bike is engineered with high-quality components for performance and durability.

Motor and Power

- **1500W Peak Brushless Motor:** Provides powerful acceleration and assists in climbing steep inclines, with a continuous rated output of 750W.



Image: A detailed view of the Misodo G26 Electric Bike's powerful and efficient 1500W peak brushless motor, designed for robust performance.

Battery System

- **48V 10Ah Removable Battery:** Offers a range of up to 65 miles on a single charge, with a charging time of 4-5 hours. The removable design allows for convenient charging.



Image: Diagram illustrating the Misodo G26 Electric Bike's 48V 10Ah removable internal battery, emphasizing its long range and quick charging capability.

Suspension and Comfort

- **Dual Suspension System:** Features front fork and seat post suspension to absorb shocks from bumps, gravel, and uneven roads, ensuring a smooth and stable ride.
- **Ergonomically Designed Seat:** Made of PU+EVA material, providing comfort, breathability, and adjustability for various body types and riding preferences.



Image: Diagram showcasing the Misodo G26 Electric Bike's full suspension system, designed to absorb bumps and enhance rider comfort.

Gearing and Control

- **7-Speed Gear System:** Allows for effortless shifting between cruising, climbing, or coasting, providing total control for city streets and mountain trails.

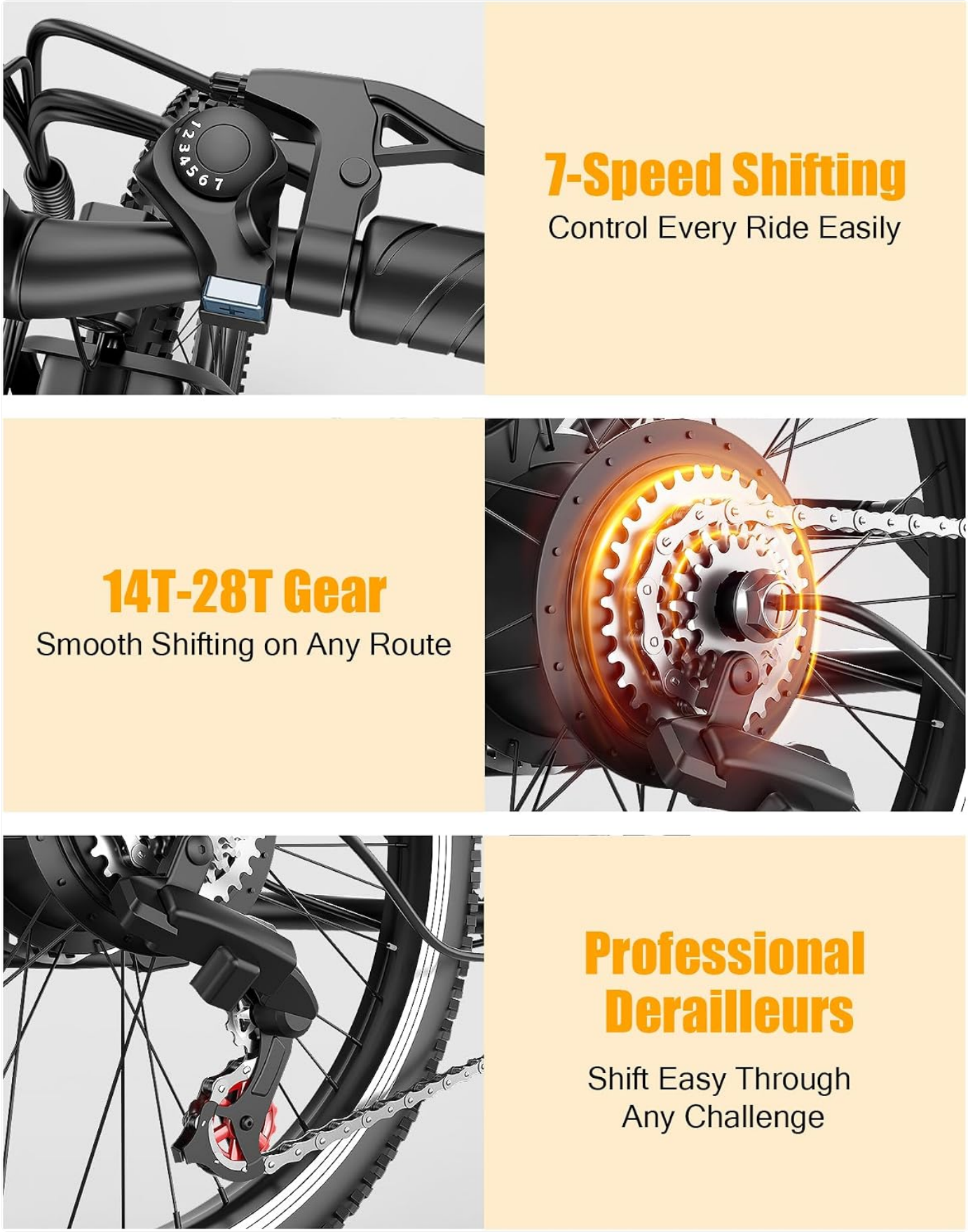


Image: Close-up view of the Misodo G26 Electric Bike's 7-speed shifting system and professional derailleur, ensuring smooth and easy gear changes.

Braking and Tires

- **Dual Disc Brakes:** Front and rear disc brakes offer strong and consistent braking power for safer emergency stops and reliable control in all conditions.
- **Durable All-Weather Tires (26"x2.0"):** Provide solid grip on various surfaces including snow, mud, sand, and city

roads, and are designed to resist punctures.



Image: Diagram highlighting the efficient dual disc brakes of the Misodo G26 Electric Bike, providing strong stopping power.

5. Operating Instructions

The Misodo G26 Electric Bike offers multiple riding modes and an intuitive LCD display to enhance your riding experience.

Riding Modes

- **Throttle Mode:** Engage the throttle for electric-only propulsion without pedaling.
- **Pedal Assist Mode (PAS):** The motor provides assistance as you pedal, making rides easier, especially on inclines or over long distances. Adjust the PAS level for varying levels of assistance.
- **Pedal Only Mode:** Ride the bike like a traditional bicycle, using only your leg power.
- **Walk Assist Mode:** Provides low-speed motor assistance to help you push the bike when walking alongside it.



Image: A man enjoying a ride on the Misodo G26 Electric Bike, demonstrating the flexibility of switching between Throttle, Pedal Assist, Pedal Only, and Walk Assist modes.

Smart LCD Display

The backlit LCD display provides real-time information about your ride, visible clearly in sunlight and at night.

- **Battery Level:** Shows the remaining battery charge.
- **Display Speed:** Indicates your current speed.

- **PAS Level:** Displays the current pedal assist level.
- **Cycling Distance:** Tracks your mileage.



Image: Close-up of the Misodo G26 Electric Bike's intuitive LCD display, providing essential information like battery level, speed, PAS level, and cycling distance at a glance.

6. Maintenance

Regular maintenance is crucial for the longevity and safe operation of your Misodo G26 Electric Bike.

General Maintenance Tips

- **Tire Pressure:** Check tire pressure regularly and inflate to the recommended PSI.
- **Brakes:** Inspect brake pads and rotors for wear. Ensure brake levers are responsive and cables are not frayed.
- **Chain:** Keep the chain clean and lubricated to prevent rust and ensure smooth gear changes.
- **Fasteners:** Periodically check all bolts and screws for tightness, especially on the handlebars, seat post, and wheels.
- **Battery Care:** Store the battery in a cool, dry place. Avoid fully discharging the battery frequently. Charge it regularly, even if not in use, to maintain battery health.
- **Cleaning:** Clean your e-bike with a damp cloth. Avoid using high-pressure water jets directly on electrical components.

7. Troubleshooting

If you encounter any issues with your Misodo G26 Electric Bike, refer to the following common troubleshooting tips:

- **Bike Not Turning On:** Check if the battery is fully charged and properly seated in its compartment. Ensure the battery is locked and the power button on the battery or display is pressed.
- **Motor Not Assisting:** Verify that the PAS level is set above zero. Check if the brake levers are fully released, as some systems cut motor power when brakes are applied.
- **Reduced Range:** Battery range can be affected by terrain, rider weight, temperature, and PAS level. Ensure the battery is fully charged before each ride.
- **Brakes Squeaking:** This can be normal for new disc brakes or after riding in wet conditions. If persistent, check for contamination on the rotors or worn brake pads.
- **Unusual Noises:** Inspect the chain, gears, and wheels for any obstructions or loose components.

For more complex issues or if troubleshooting steps do not resolve the problem, please contact Misodo customer support.

8. Specifications

Feature	Specification
Bike Type	Electric Bike
Age Range	Adult
Brand	Misodo
Model Name	G26
Motor	1500W Peak (750W Rated) Hub Motor
Max Speed	Up to 25 MPH
Battery	48V 10Ah Removable Lithium Battery (480 Watt Hours)
Max Range	Up to 65 Miles (varies by mode)
Charging Time	4-5 Hours
Number of Speeds	7

Feature	Specification
Wheel Size	25.99 Inches (26"x2.0" tires)
Frame Material	Alloy Steel
Suspension Type	Dual (Front Fork & Seat Post)
Brake Style	Rear Braking (Dual Disc Brakes)
Max Load Capacity	365 lbs
Vehicle Weight	50.7 lbs
Recommended Height	5'3"-6'4"
Special Feature	Lightweight, Rechargeable, LCD Display

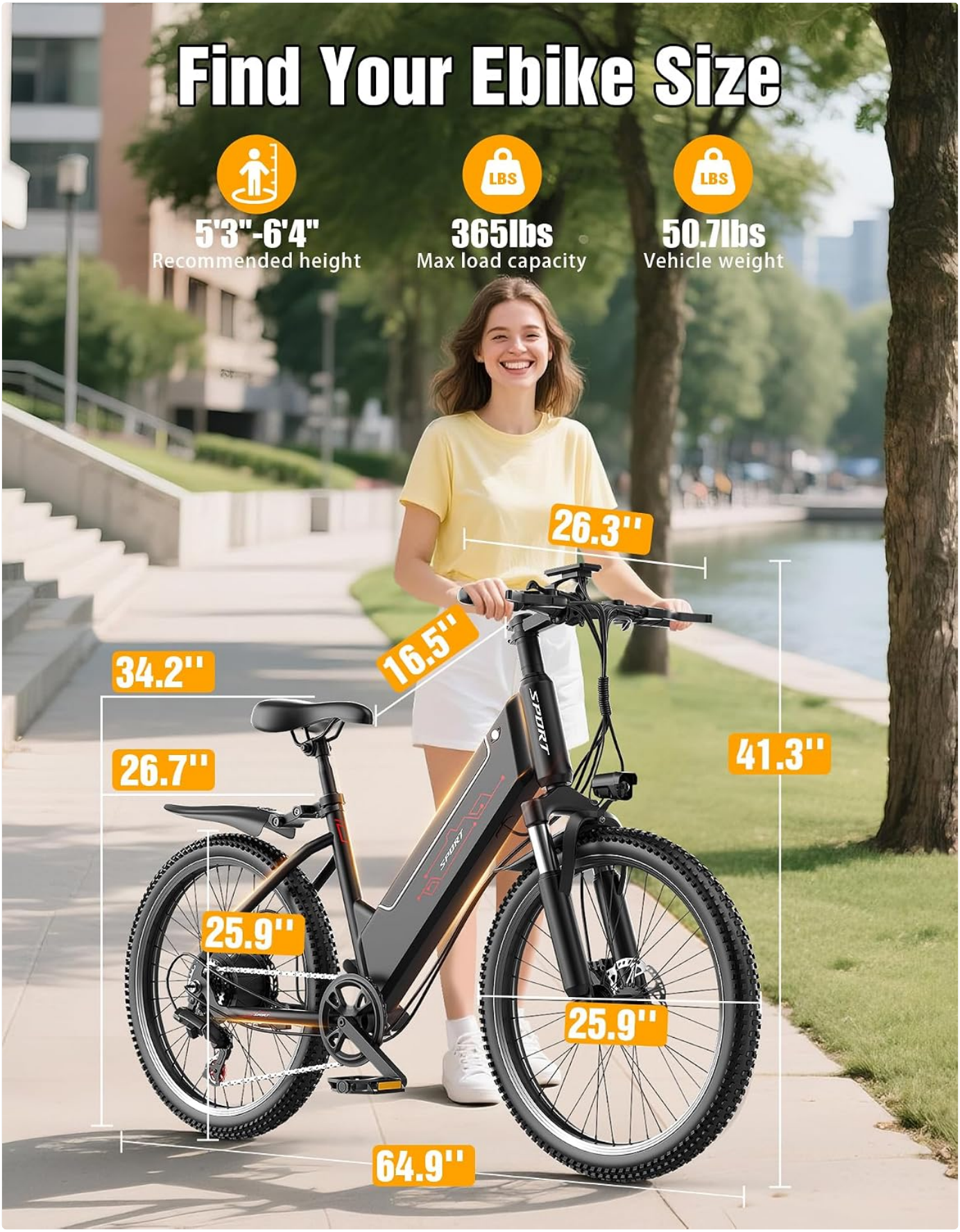


Image: Misodo G26 Electric Bike with key dimensions, recommended rider height (5'3"-6'4"), maximum load capacity (365 lbs), and vehicle weight (50.7 lbs).

9. Warranty and Support

Your Misodo G26 Electric Bike comes with a 36-month warranty, ensuring peace of mind. For any questions, technical assistance, or warranty claims, please contact our dedicated support team.

- **Warranty Period:** 36 Months
- **Manufacturer Warranty:** 1 Year

We are committed to providing excellent customer service and support for your Misodo product.

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

What specific tire valve is needed to fill the tires on the Misodo G26 Electric Bike?

The Misodo G26 Electric Bike typically uses standard Schrader valves (the same type found on car tires). If your pump is deflating the tire instead of inflating it, it is likely that the pump...

Read full answer

After assembly of the Misodo G26 1500W Peak Electric Bike, the front brake is rubbing on the tire. Is there a way to adjust it to stop the rubbing?

If the front brake is rubbing on the tire of your Misodo G26 Electric Bike, it is likely due to an alignment issue during the front wheel installation. Follow these steps to resolve the...

Read full answer