Vivi MT26GUL

Vivi MT26GUL Electric Bike User Manual

Model: MT26GUL | Brand: Vivi

Introduction

Welcome to the world of electric biking with your new Vivi MT26GUL Electric Bike. This manual provides essential information for the safe assembly, operation, maintenance, and troubleshooting of your e-bike. Please read this manual thoroughly before your first ride to ensure optimal performance and safety.

Safety Information

Your safety is paramount. Always wear a helmet when riding. Ensure all components are properly assembled and secured before each ride. Do not operate the e-bike under the influence of alcohol or drugs. Adhere to all local traffic laws and regulations. Regular maintenance is crucial for safe operation.

- Always wear a certified helmet.
- Perform pre-ride checks: brakes, tires, battery, and quick releases.
- Do not exceed the maximum weight capacity.
- Avoid riding in extreme weather conditions.
- Keep hands and feet clear of moving parts.

Package Contents

Upon opening your Vivi MT26GUL Electric Bike package, please verify that all the following items are included:

- Vivi MT26GUL Electric Bike (partially assembled)
- Removable 48V 374.4Wh Battery
- Battery Charger
- Tool Kit
- User Manual (this document)
- Front Fender
- Front Headlight
- Front Handlebar Bag

- Pedals

Setup and Assembly

Your Vivi MT26GUL Electric Bike comes 85% pre-assembled. Follow these steps carefully for final assembly. For a visual guide, please refer to the installation videos provided.

General Installation Video

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This video provides a comprehensive guide for the overall installation of the Vivi 26" Electric City Bike, covering all major assembly steps.

Front Wheel Installation

The front wheel requires careful installation to ensure proper braking and stability.

1. Unpack the front wheel and locate the quick-release skewer.
2. Insert the skewer through the hub of the front wheel.
3. Ensure the springs are correctly oriented on both sides of the skewer.
4. Align the wheel with the front fork, ensuring the brake rotor slides into the brake caliper.
5. Tighten the quick-release nut on one side and close the lever on the other side firmly.

Your browser does not support the video tag.

This video demonstrates the quick and correct installation of the front wheel, focusing on the quick-release mechanism and brake rotor alignment.

Handlebar and Seat Adjustment

- Loosen the quick-release lever on the handlebar stem.
- Adjust the handlebar to your desired height and angle. Ensure it is aligned straight with the front wheel.
- Securely tighten the quick-release lever.
- For the seat, loosen the quick-release lever on the seat post.
- Adjust the seat height so your leg has a slight bend at the knee when the pedal is at its lowest point.
- Securely tighten the quick-release lever.

Pedal Installation

- Identify the 'L' (left) and 'R' (right) markings on the pedals.
- The right pedal (R) threads clockwise into the crank arm.
- The left pedal (L) threads counter-clockwise into the crank arm.
- Apply a small amount of grease to the pedal threads before installation.
- Hand-tighten first, then use a wrench to fully secure the pedals.

Battery Installation and Charging

- The removable 48V 374.4Wh battery is housed in a waterproof bag at the front of the e-bike.
- To install, slide the battery into its compartment and ensure it clicks securely into place.
- To charge, connect the charger to the battery charging port and then to a power outlet. The battery is UL 2849

certified for safety.
- A full charge typically takes 4-6 hours.

Operating Instructions

The Vivi MT26GUL Electric Bike offers multiple riding modes to suit your needs:

- **Ebike Mode (Pure Electric)**: Engage the throttle for motor-only propulsion. Range: 25-31 miles.
- **Assisted Bicycle Mode (Pedal-Assist)**: The motor provides assistance as you pedal. Adjust assistance levels via the LCD display. Range: 44-50 miles.
- **Cruise Control Mode**: Maintain a consistent speed without pedaling or using the throttle. Activate and deactivate via the control panel.
- **Normal Bike Mode**: Ride as a traditional bicycle with no motor assistance.
- **Booster Mode**: Provides a temporary boost of power for inclines or quick acceleration.

LCD Display and Controls

The LCD display provides essential information such as speed, battery level, and riding mode. Use the control buttons to switch modes, adjust pedal-assist levels, and turn the headlight on/off.



The bright headlight ensures safe riding at night. The control panel allows easy adjustment of modes and light activation by pressing the '+' key for 2 seconds.

Features

The Vivi MT26GUL Electric Bike is designed with advanced features for a comfortable and efficient riding experience.

- **Adjustable Height & Low-Step Frame**: The arc low-step frame allows for easy mounting and dismounting. Handlebar and seat heights are adjustable for riders between 4'8" and 6'2".



The sturdy suspension fork absorbs shocks for a smooth ride, and the seat is easily adjustable for rider comfort.

- **500W Powerful Brushless Motor**: Provides strong power for daily commutes and adventures, focusing on intelligence, efficiency, and safety.



Detailed view of the 500W brushless motor, highlighting its 21.7 MPH max speed, 7-speed gears, and 65 NM torque.

- **48V Removable Battery**: A 374.4Wh UL 2849 certified battery offering extended range.



Illustration of the large removable 48V 7.5AH Lithium-ion battery, emphasizing its fast charging capability and long lifetime with BMS (Battery Management System).

- **Strong Shock Absorption & Dual Disc Brakes**: Sturdy suspension fork and front/rear disc brakes for a smooth and safe ride.



Detailed view of the front and rear disc brakes, providing excellent stopping power, along with the 7-speed shifter.

- **26-inch Carbon Steel Wheel with Anti-Slip Resistant Tire** Durable wheels designed for various terrains.



The 26-inch carbon steel wheel features an anti-slip resistant tire, suitable for diverse road conditions including city, highway, bumpy, and flat roads.

Maintenance

Regular maintenance ensures the longevity and safe operation of your Vivi MT26GUL Electric Bike.

- **Tires**: Check tire pressure before each ride. Maintain recommended PSI for optimal performance and safety. Inspect for wear and tear regularly.
- **Brakes**: Periodically check brake pads for wear and ensure brake levers are responsive. Adjust cable tension as needed.
- **Chain**: Keep the chain clean and lubricated to prevent rust and ensure smooth gear changes.
- **Battery**: Store the battery in a cool, dry place. Charge regularly, even when not in use, to maintain battery health. Avoid fully discharging the battery.
- **Fasteners**: Regularly check all nuts, bolts, and quick releases to ensure they are securely tightened.
- **Cleaning**: Clean the e-bike with a damp cloth. Avoid using high-pressure water jets directly on electrical

components.

Troubleshooting

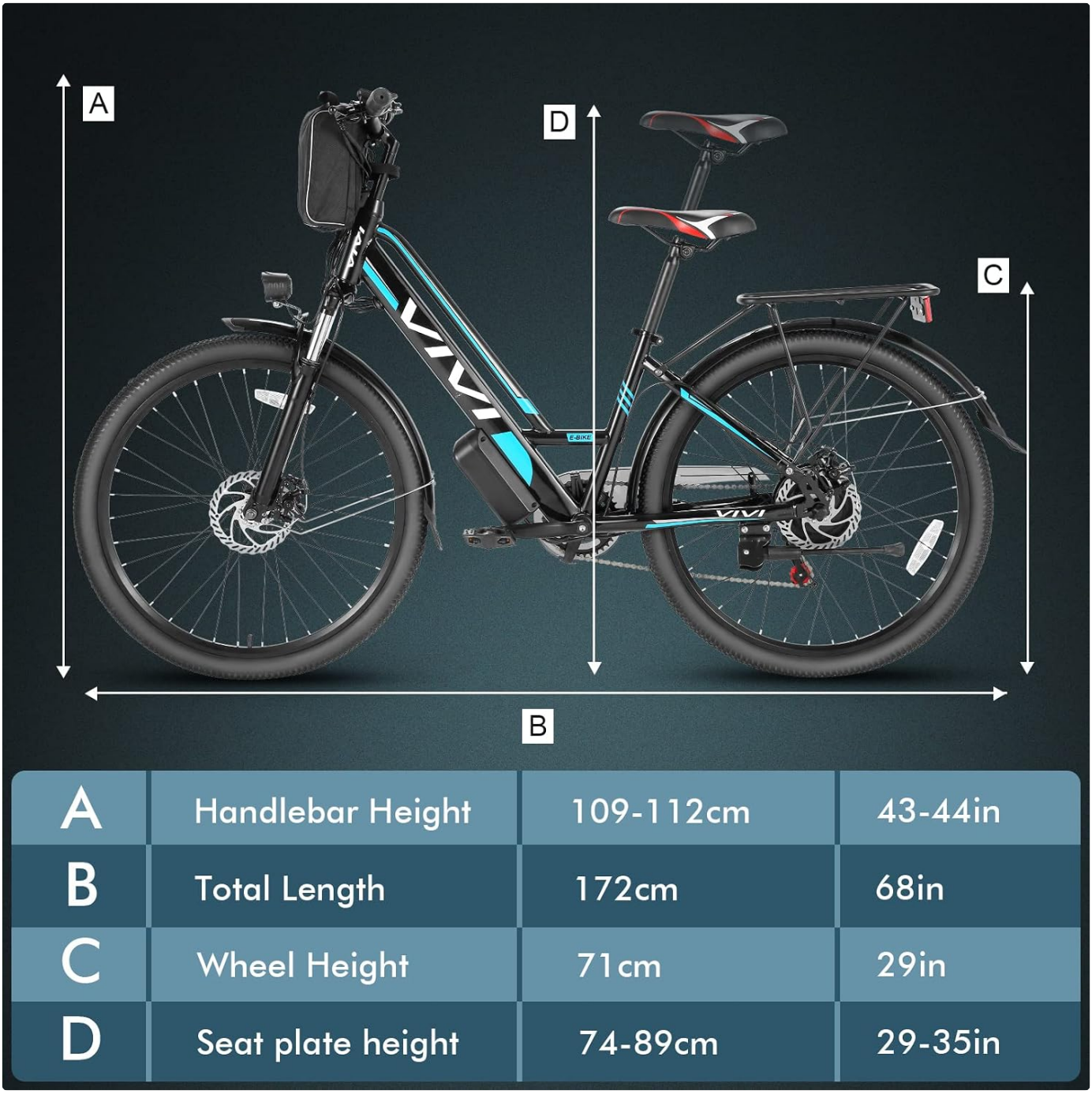
This section addresses common issues you might encounter with your Vivi MT26GUL Electric Bike.

Problem	Possible Cause	Solution
E-bike not turning on	Battery not charged or improperly installed. Loose electrical connections.	Ensure battery is fully charged and securely seated. Check all visible cable connections.
Motor not assisting	Pedal-assist level too low. Brake levers engaged. Sensor issue.	Increase pedal-assist level on the display. Release brake levers completely. Contact support if issue persists.
Brakes squealing or ineffective	Worn brake pads. Contaminated rotors. Loose caliper.	Inspect and replace brake pads if worn. Clean rotors with disc brake cleaner. Ensure caliper bolts are tight.
Short battery range	Under-inflated tires. High pedal-assist level. Frequent use of throttle. Cold weather.	Ensure tires are properly inflated. Use lower pedal-assist levels. Pedal more and use throttle less. Battery performance may decrease in cold weather.

Specifications

Detailed technical specifications for the Vivi MT26GUL Electric Bike:

- **Model Name**: MT26GUL
- **Bike Type**: Mountain Bike (Electric City Bike)
- **Age Range (Description)**: Adult
- **Brand**: Vivi
- **Number of Speeds**: 7
- **Color**: Black Blue 500w
- **Wheel Size**: 26 Inches
- **Frame Material**: Aluminum
- **Suspension Type**: Dual (Front Fork Suspension)
- **Special Feature**: LCD-Display, Cruise Control
- **Motor**: 500W Powerful Brushless Motor (750W Peak)
- **Battery**: 48V 374.4Wh Removable Lithium-ion Battery (UL 2849 Certified)
- **Top Speed**: Up to 21.7 Mph
- **Range**: 25-31 miles (pure electric), 44-50 miles (pedal-assist)
- **Brake Style**: Disc (Front and Rear Disc Brakes)
- **Included Components**: Electric Bike, Charger, Tool Kit
- **Manufacturer**: Guangzhou Plenty Bicycle Co,Ltd



Detailed dimensions of the Vivi MT26GUL Electric Bike, including handlebar height (43-44in), total length (68in), wheel height (29in), and seat plate height (29-35in).

Warranty and Support

Vivi offers professional services and support for your e-bike.

- **Warranty**: All Vivi e-bikes come with a 1-year guarantee.
- **Contact Support**: If you have any questions or require assistance, please reach out to our professional service team. We aim to reply within 24 hours.
- **Returns**: Returns are accepted within one month from the date of purchase.

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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