TotGuard

TotGuard 5856 Electric Bike User Manual

Model: T-266-UL (5856) | Color: Black+Orange | Wheel Size: 26"

1. Important Safety Information

Before operating your TotGuard 5856 Electric Bike, please read and understand all safety instructions. Failure to follow these guidelines may result in serious injury or damage to the product.

- **Always wear a helmet:** Ensure your helmet meets safety standards and is properly fitted.
- **Pre-ride inspection:** Before each ride, check tire pressure, brake function, battery level, and ensure all quick releases and fasteners are secure.
- **Understand local laws:** Familiarize yourself with and obey all local traffic laws and regulations regarding electric bicycles.
- **Weather conditions:** Exercise caution when riding in wet conditions. The battery is IPX5 waterproof, meaning it is resistant to water splashes, but should not be submerged.
- **Rider suitability:** This e-bike is designed for riders between 5.3 and 6.1 feet tall and has a maximum load capacity of 300 lbs.
- **Braking:** Use both front and rear disc brakes simultaneously for effective and safe stopping.
- **Visibility:** Utilize the integrated LED headlight, especially during low-light conditions, to enhance visibility.

2. Setup and Initial Assembly

Your TotGuard 5856 Electric Bike comes partially assembled. Follow these steps for complete setup and initial preparation.

2.1 Unboxing and Component Identification

Carefully remove all components from the packaging. Verify that all parts are present according to the packing list.

2.2 Assembly Instructions

The main assembly steps typically involve attaching the front wheel, handlebars, pedals, and seat. For a detailed visual guide, please refer to the official installation video:

Your browser does not support the video tag.

Video Description: This video provides a comprehensive step-by-step guide for the installation of the 26" TotGuard Mountain Ebike, covering all necessary assembly procedures.

2.3 Initial Battery Charge

Before your first ride, fully charge the removable lithium-ion battery. It takes approximately 5 hours for a full charge. Ensure the charger is unplugged from the battery before attempting to start the e-bike or check the battery level.



Image Description: The TotGuard 5856 electric bike in Black+Orange, showcasing its overall design and key components including the battery pack and front suspension.

3. Operating Instructions

Learn how to effectively operate your TotGuard 5856 Electric Bike and utilize its various features.

3.1 Powering On/Off and Display

To power on the e-bike, ensure the charger is unplugged and press the power button on the battery. The smart LCD display will activate, showing your current speed, battery level, and distance traveled. Use the controls near the display to

adjust settings and view information.

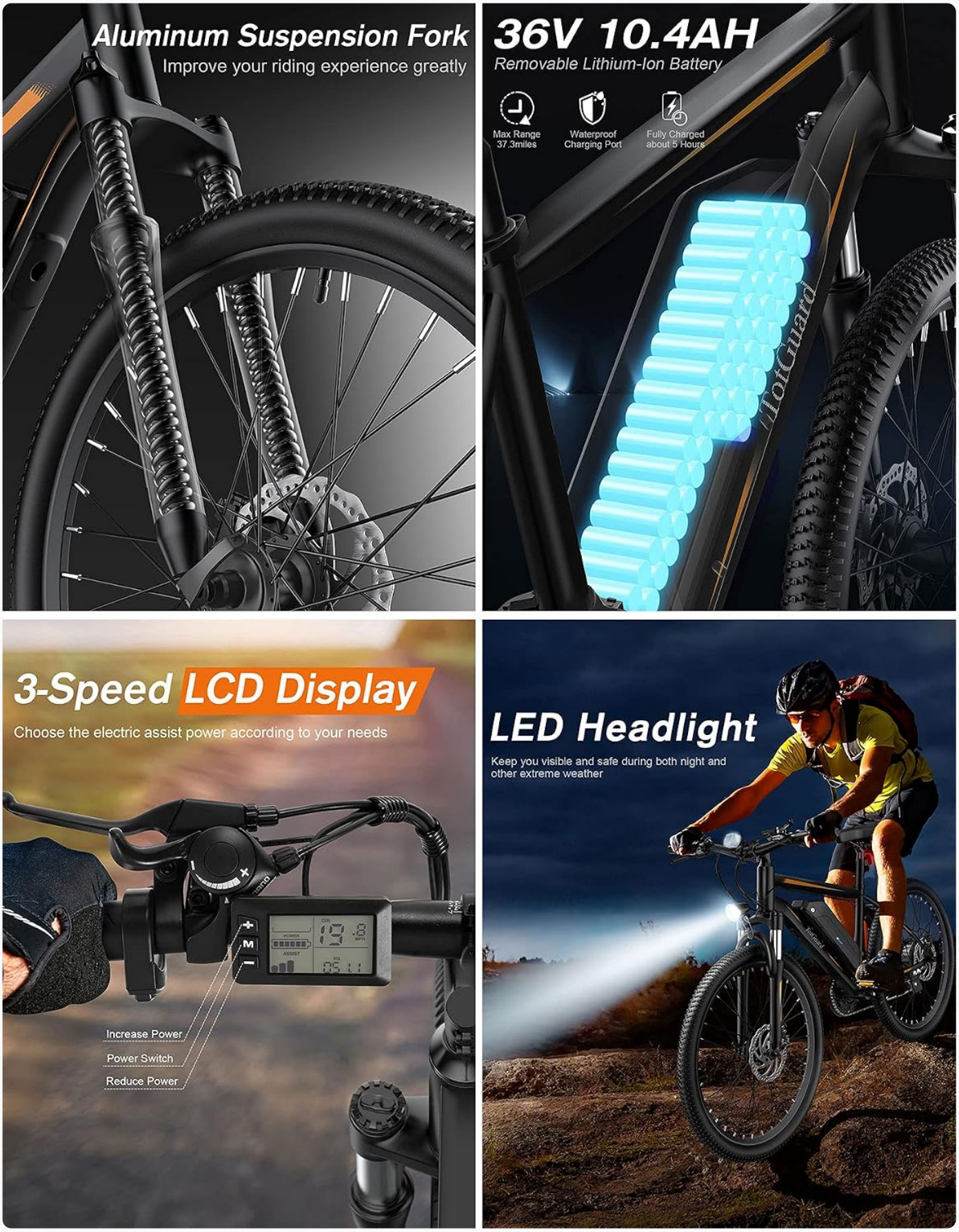


Image Description: A composite image detailing the aluminum suspension fork, the 36V 10.4AH removable lithium-ion battery, the 3-speed LCD display with controls, and the LED headlight in action.

3.2 Riding Modes

Your TotGuard electric bike offers three distinct riding modes for versatile use:

- **Ebike Mode (Pure Electric):** The bike is driven solely by the motor, making your commute faster and effortless.
- **Assisted Bicycle Mode:** The motor provides assistance as you pedal, extending your travel range and making longer rides easier.
- **Normal Bike Mode:** The electric assist is off, and the bike operates like a traditional bicycle, relying solely on pedal power.



Image Description: An illustration showing the three riding modes: Ebike, Assisted Bicycle, and Normal Bike, with brief descriptions of each.

Your browser does not support the video tag.

Video Description: This video provides an overview of the TotGuard 26" electric bike, highlighting its 350W motor and various features during operation.

3.3 Gear Shifting

The bike features professional 21-speed gears. Use the twist grip shifter on the handlebars to select the appropriate gear for different terrains and speeds. Smooth shifting ensures efficient power transfer and a comfortable ride.

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Video Description: This video demonstrates the functionality of the professional 21-speed gears on the TotGuard Electric Bike, showing how they contribute to riding performance.

3.4 Suspension Fork Operation

The lockable front shock fork helps absorb bumps for a smoother ride on uneven terrain. Use the lock/open mechanism on the fork to adjust its stiffness based on your riding surface. 'Open' allows for suspension travel, while 'Lock' stiffens the fork for more efficient pedaling on smooth surfaces.



Image Description: A rider on the TotGuard electric bike, highlighting the lockable suspension fork and its benefits for safety and comfort on bumpy roads.

4. Maintenance

Regular maintenance is crucial for the longevity and optimal performance of your TotGuard Electric Bike.

4.1 Battery Care

To maximize battery life, always use the original charger. Avoid fully discharging the battery frequently. For long-term storage, charge the battery to about 50-70% and store it in a cool, dry place. The battery is removable for convenient charging.

Your browser does not support the video tag.

Video Description: This video demonstrates the process of battery removal and charging for the TotGuard Electric Bike, providing clear instructions for users.

4.2 Tire Maintenance

Maintain proper tire pressure as indicated on the tire sidewall. Regularly inspect tires for wear, punctures, or damage. Correct tire pressure improves ride quality, efficiency, and prevents flats.

4.3 Brake System Check

Periodically check the disc brakes for proper function. Ensure brake levers engage smoothly and the pads make full contact with the rotors. If you notice reduced braking performance or unusual noises, have the brakes inspected by a qualified technician.

4.4 Chain and Drivetrain

Keep the chain clean and lubricated to ensure smooth gear changes and prevent premature wear. Regularly inspect the chain, gears, and derailleur for any signs of damage or misalignment.

4.5 General Cleaning

Clean your e-bike regularly with a damp cloth. Avoid using high-pressure washers directly on electrical components. Dry the bike thoroughly after cleaning.

5. Troubleshooting

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

- **Bike not powering on:**
  - Ensure the battery is fully charged and properly seated in its compartment.
  - Verify the power button on the battery is pressed and the charger is unplugged.
- **Motor not assisting:**
  - Check the battery level on the LCD display.
  - Ensure you are in Ebike or Assisted Bicycle mode.
  - Inspect motor cables for any visible damage or disconnections.
- **Display not working:**
  - Check battery connection and charge level.
  - Ensure all display cables are securely connected.
- **Brake rubbing/noise:**
  - This can sometimes occur. Check if the brake pads are aligned correctly with the disc rotor.

- Ensure the wheel is properly seated in the dropouts.
- If persistent, professional adjustment may be required.

For issues not covered here, or if troubleshooting steps do not resolve the problem, please contact TotGuard customer support.

6. Specifications

Detailed technical specifications for the TotGuard 5856 Electric Bike.



Image Description: A visual representation of the TotGuard electric bike with key dimensions labeled, along with recommended rider height, load capacity, and bicycle weight.

Feature	Specification
Bike Type	Electric Bike

Feature	Specification
Model Name	T-266-UL (5856)
Motor	350W Brushless (Peak 500W)
Top Speed	19.8 mph
Battery	36V / 10.4Ah 374Wh Removable Lithium-ion (IPX5)
Charging Time	Approx. 5 hours
Range (Pure Electric)	28-30 miles
Range (Pedal Assist)	50-60 miles
Riding Modes	Ebike, Assisted Bicycle, Normal Bike
Gears	Professional 21-Speed
Frame Material	Aluminum Alloy
Suspension Type	Front (Lockable Shock Fork)
Brake Style	Disc Brakes
Display	Smart LCD (Speed, Battery, Distance)
Max Load Capacity	300 lbs
Recommended Rider Height	5.3 - 6.1 ft
Item Weight	45.1 Pounds
Certification	UL 2849

7. Warranty and Support

TotGuard provides a 1-year warranty for your electric bike and offers long-term technical support.
For any questions, technical assistance, or warranty claims, please contact TotGuard customer service through the retailer's platform or the official TotGuard website. Please have your model name (T-266-UL) and model number (5856) ready when contacting support.

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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.

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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.

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