



T5

Generic T5 14-inch Folding Electric Bike User Manual

Model: T5

INTRODUCTION

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your Generic T5 14-inch Folding Electric Bike. Please read this manual thoroughly before your first ride and keep it for future reference. Proper understanding and adherence to these instructions will ensure a safe and enjoyable experience with your e-bike.

14" FOLDING ELECTRIC BIKES FOR ADULTS!



550W

Peak powerful motor



30°

Climb slopes



23MPH

Max speed



4-5H

Charging time



48V 12AH

Max battery capacity



32-35 Miles

PAS long range

Figure 1: The Generic T5 14-inch Folding Electric Bike, showcasing its compact design and key features like the 550W motor, 23 MPH max speed, 48V 12AH battery, and 35-mile range.

SAFETY INFORMATION

Always prioritize safety when operating your electric bike. Failure to follow safety guidelines can result in serious injury or property damage.

- Always wear a helmet that meets safety standards.
- Obey all local traffic laws and regulations.
- Perform a pre-ride inspection before each use, checking brakes, tires, and battery level.
- Do not ride under the influence of alcohol or drugs.
- Be aware of your surroundings and ride defensively.
- Avoid riding in adverse weather conditions such as heavy rain, snow, or ice.
- Ensure the bike is properly folded and secured when transporting.

SETUP AND ASSEMBLY

Your Generic T5 electric bike comes 98% pre-assembled. The remaining steps are quick and require no

specialized technical skills.

1. Unpacking

Carefully remove the bike and all components from the packaging. Retain the packaging for future transport or storage.

2. Attaching Pedals

1. Identify the left (L) and right (R) pedals.
2. The right pedal (R) screws clockwise into the crank arm.
3. The left pedal (L) screws counter-clockwise into the crank arm.
4. Tighten securely with a wrench.

3. Attaching Handlebar

1. Unfold the handlebar stem and secure the locking mechanism.
2. Insert the handlebar into the stem and adjust to your preferred height.
3. Ensure all bolts are tightened to secure the handlebar in place.

4. Initial Battery Charge

Before your first ride, fully charge the battery. Refer to the 'Battery Usage and Charging' section for detailed instructions.

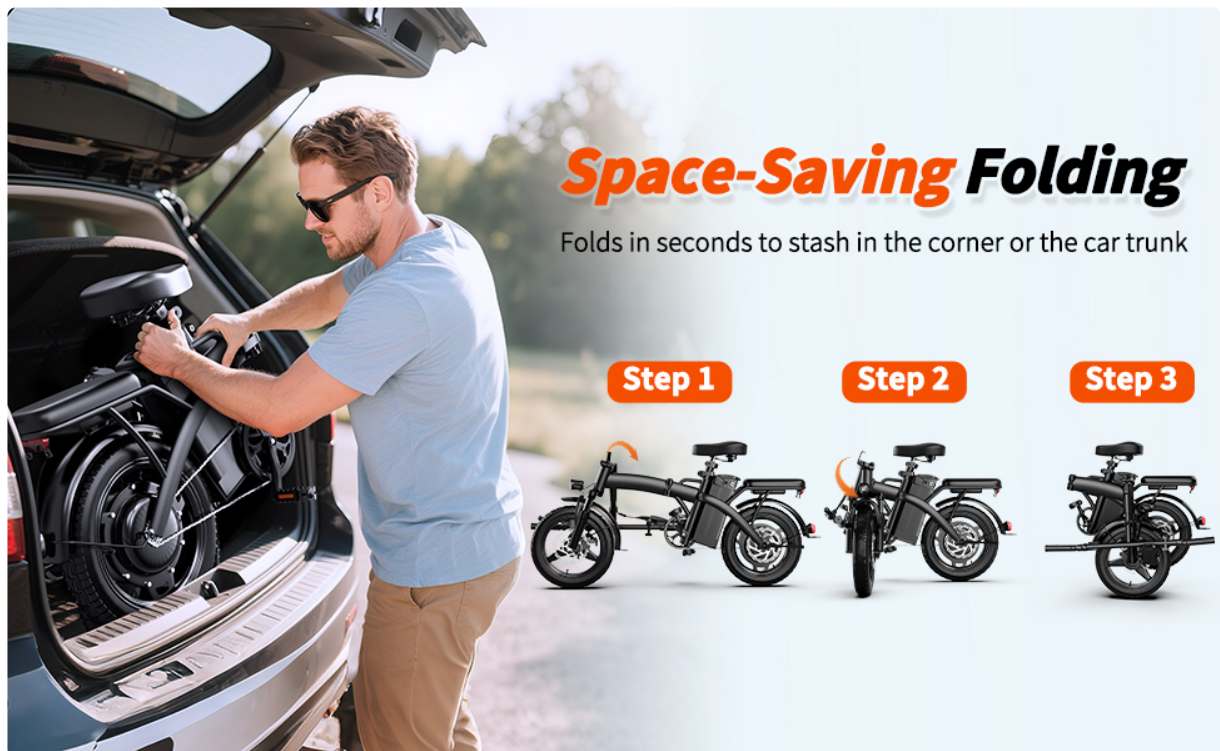


Figure 2: Visual guide demonstrating the quick three-step folding mechanism of the electric bike for compact storage and portability.

OPERATING INSTRUCTIONS

1. Powering On/Off

Locate the power button on the control panel (usually on the handlebar). Press and hold to turn the bike on or off. The LCD display will illuminate, showing battery level and current mode.

2. Riding Modes

Your T5 electric bike offers three distinct riding modes:

- **Pure Pedal-Assist Mode:** The motor provides assistance as you pedal, making riding easier, especially on inclines. Adjust the assist level via the control panel.
- **Throttle-on-Demand Mode:** Engage the throttle (typically a twist grip or thumb lever) to propel the bike without pedaling. This mode is ideal for quick acceleration or when you need a break from pedaling.
- **Traditional Pedaling Mode:** Ride the bike like a standard bicycle, without any motor assistance.



Figure 3: Illustration of the three riding modes, highlighting the front suspension for comfort and the front and rear disc brakes for reliable stopping power.

3. Braking System

The bike is equipped with front and rear disc brakes for reliable stopping power in various conditions. Always apply both brakes simultaneously for balanced and effective braking. Test brakes before each ride.



Figure 4: Detailed view of the reliable front and rear disc braking system, designed to provide consistent stopping performance.

4. Lighting System

The integrated bright front and rear lights enhance visibility for both the rider and others, ensuring safer riding during day and night. Activate lights via the control panel.

Incredible Lighting System

The bright LED headlights and taillights illuminate the road ahead

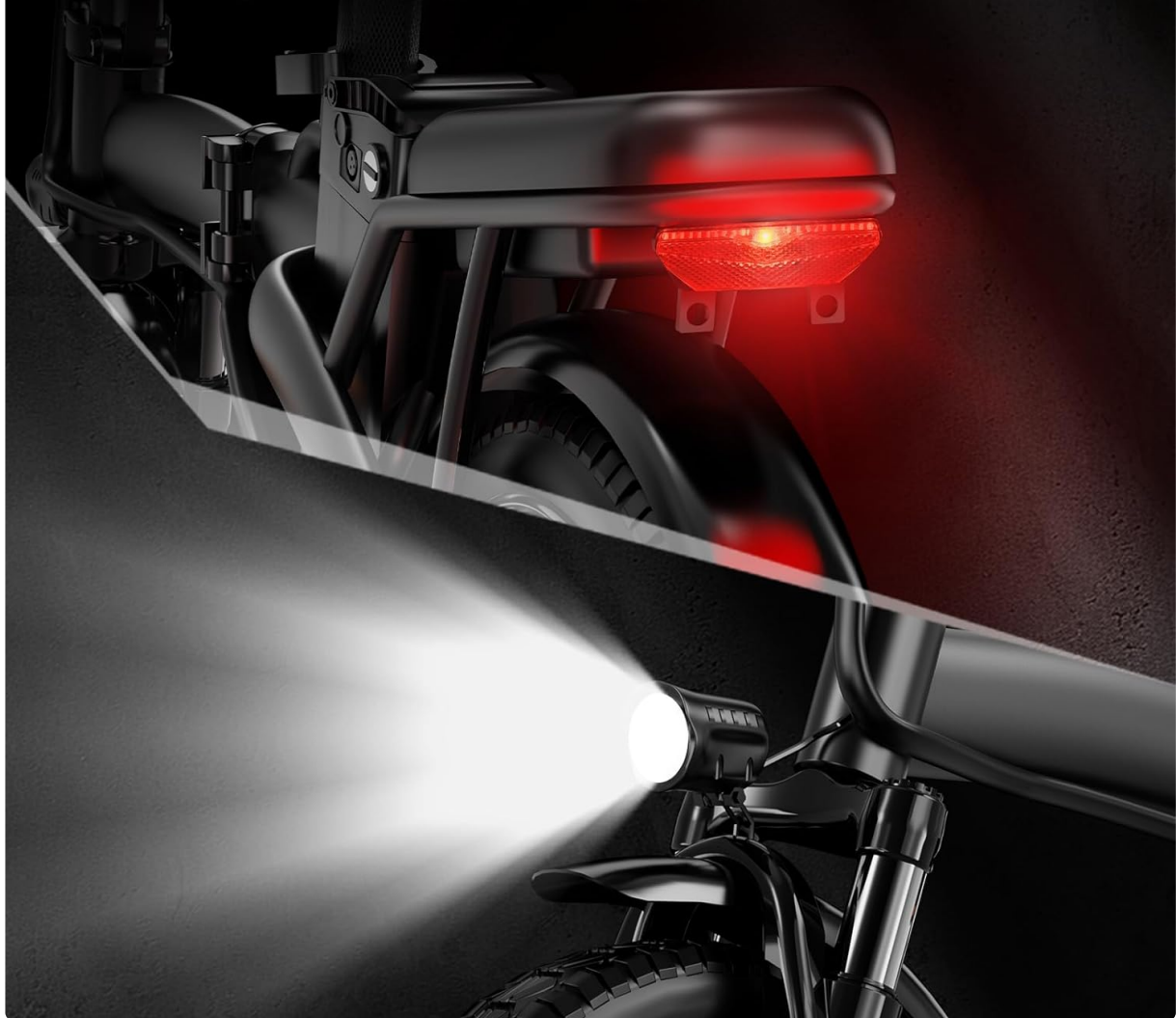


Figure 5: The electric bike's integrated LED headlights and taillights, providing illumination for the path ahead and increasing rider visibility.

5. Battery Usage and Charging

The 48V 12AH removable battery provides an impressive range of up to 35 miles. Charging takes approximately 4-5 hours. Always use the provided charger.

- To charge, connect the charger to the bike's charging port or remove the battery and charge it separately.
- Ensure the charging port is clean and dry before connecting the charger.
- Do not overcharge the battery. Disconnect once fully charged.
- Store the battery in a cool, dry place when not in use.

TWO WAYS TO FAST CHARGE



Figure 6: The two methods for charging the electric bike's battery: directly on the bike or removed for separate charging, highlighting the 4-5 hour charging time.

6. Folding and Unfolding

The quick-folding mechanism allows you to fold the bike in seconds for easy storage or transport. Follow the steps shown in Figure 2 for folding. To unfold, reverse the steps, ensuring all locking mechanisms are securely engaged before riding.

MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your electric bike.

1. Regular Checks

- **Tires:** Check tire pressure before each ride. Maintain recommended PSI for optimal performance and safety.
- **Brakes:** Regularly inspect brake pads for wear and ensure brake levers provide firm and responsive stopping power. Adjust as needed.
- **Bolts and Fasteners:** Periodically check all bolts, nuts, and fasteners for tightness. Loose components can affect safety and performance.
- **Chain:** Keep the chain clean and lubricated to ensure smooth operation and prevent wear.

2. Cleaning

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

3. Battery Care

To maximize battery life:

- Avoid fully discharging the battery frequently.
- Charge the battery at least once every two months, even if not in use.

- Store the battery in a temperature-controlled environment, away from extreme heat or cold.

TROUBLESHOOTING

This section addresses common issues you might encounter with your electric bike.

| Problem | Possible Cause | Solution |
|---------------------------------|---|--|
| Bike does not power on | Battery not charged or improperly installed; loose connections | Charge battery fully; ensure battery is securely seated; check all cable connections. |
| Motor not assisting | Low battery; pedal-assist level set to zero; brake levers engaged | Charge battery; increase pedal-assist level; ensure brake levers are fully released. |
| Brakes feel weak | Worn brake pads; loose brake cable; 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 operation | Loose components; dry chain; foreign object in wheel/motor | Check all fasteners; lubricate chain; inspect wheels and motor for obstructions. |

If you encounter issues not listed here or if solutions do not resolve the problem, please contact customer support.

SPECIFICATIONS

Key technical specifications for the Generic T5 14-inch Folding Electric Bike:

| Feature | Specification |
|-------------------------|-------------------------------------|
| Motor Power | 550W Brushless Motor |
| Max Speed | 23 MPH |
| Battery | 48V 12AH Removable Lithium Battery |
| Range (PAS Mode) | Up to 35 Miles |
| Charging Time | 4-5 Hours |
| Wheel Size | 14 Inches |
| Frame Material | Aluminum |
| Brakes | Front and Rear Disc Brakes |
| Suspension | Front Suspension |
| Max Load Capacity | 220 Pounds |
| Folded Dimensions | Approximately 43 in (L) x 21 in (H) |
| Unfolded Dimensions | Approximately 50 in (L) x 34 in (H) |
| Item Weight | 60 Pounds |
| Recommended User Height | 4.8 - 6.2 Feet |
| UL Certification | UL 2849 Certified |

Adjustable handle and seat



280LBS
Max Load



4.8 - 6.2FEET
Recommended Height



Figure 7: Detailed dimensions of the electric bike in both its unfolded and folded states, along with maximum load and recommended rider height.

WARRANTY AND SUPPORT

We stand behind the quality of your Generic T5 14-inch Folding Electric Bike with a comprehensive 12-month warranty. This warranty covers the motor, battery, and other accessories against manufacturing defects.

- **Warranty Period:** 12 months from the date of purchase for motor, battery, and accessories.
- **Support:** Our customer support team is available to assist you with any questions or issues. We aim to respond to all email inquiries within 24 hours.
- **Resources:** Troubleshooting guides and video support are available to help resolve common problems.

For warranty claims or technical assistance, please contact us via the email address provided in your purchase documentation. Please have your model number (T5) and purchase date ready.

