

Gotrax OTTO

Gotrax OTTO 16" Electric Bike User Manual

Model: OTTO

1. INTRODUCTION

This user manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your Gotrax OTTO 16" Electric Bike. Please read this manual thoroughly before your first ride to ensure proper usage and to maximize the lifespan of your e-bike.

The Gotrax OTTO is a versatile 16-inch electric bike designed for commuting and leisure, featuring a 350W motor, removable battery, front suspension, and a foldable frame for convenient storage and transport.

2. SAFETY INFORMATION

Your safety is paramount. Always adhere to the following guidelines:

- 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 other road users.
- Avoid riding in adverse weather conditions (heavy rain, snow, ice).
- Ensure the battery is securely locked in place before riding.

3. COMPONENTS OVERVIEW

Familiarize yourself with the key components of your Gotrax OTTO Electric Bike:



Figure 3.1: Gotrax OTTO 16" Electric Bike. This image displays the full profile of the white Gotrax OTTO electric bike, highlighting its compact frame, 16-inch wheels, front suspension, and the removable battery located beneath the seat. The handlebars, seat, pedals, and rear cargo rack are also clearly visible.

- **Handlebar:** Controls steering, includes brake levers and display console.
- **Front Suspension:** Absorbs shocks for a smoother ride.
- **Disc Brakes:** Located on both front and rear wheels for effective stopping power.
- **16-inch Wheels:** Compact and agile for urban environments.
- **350W Brushless Motor:** Provides electric assistance, integrated into the rear wheel.
- **Removable Battery:** 374.4Wh capacity, located under the seat for easy charging and security.
- **Foldable Frame:** Allows for compact storage and transport.
- **Adjustable Seat and Handlebar:** For personalized riding comfort.
- **Rear Cargo Rack:** For carrying luggage or a basket.

4. SETUP

4.1 Unboxing and Initial Inspection

Carefully remove all components from the packaging. Inspect the bike for any signs of damage during transit. Ensure all parts listed in the packing list are present. Keep the packaging for future transport or returns.

4.2 Assembly

Your Gotrax OTTO electric bike comes mostly pre-assembled. Follow the included clear instructions and use the provided tools for final assembly steps, which typically include attaching pedals, adjusting the handlebar, and ensuring all bolts are tightened securely. Refer to the quick start guide for detailed visual instructions.

4.3 Battery Charging

Before first use, fully charge the battery. The 374.4Wh removable battery can be charged on or off the bike. Connect the charger to the battery charging port and then to a standard wall outlet. The charging indicator light on the charger will change color (e.g., red to green) when fully charged. Charging typically takes 5-6 hours.

4.4 Adjustments

- **Seat Height:** Adjust the seat height so your feet can comfortably touch the ground when stopped, and your knees have a slight bend at the bottom of the pedal stroke.
- **Handlebar Height:** Adjust the handlebar to a comfortable position that allows for good posture and control.
- **Brake Levers:** Ensure brake levers are within easy reach and provide firm, responsive braking.

5. OPERATING INSTRUCTIONS

5.1 Powering On/Off

To power on the bike, press and hold the power button on the display console. To power off, press and hold the power button again until the display turns off.

5.2 Riding Modes

The Gotrax OTTO offers three distinct riding modes:

- **Pure Electric Mode:** Engage the throttle (if equipped) or select the highest assist level without pedaling. The bike will propel itself using motor power. Max range: 35KM.
- **Pedal-Assist Mode:** The motor provides assistance as you pedal. Adjust the assist level via the display console. This mode extends range significantly (up to 65KM+).
- **Normal Bike Mode:** The motor is off, and the bike functions as a traditional bicycle, powered solely by pedaling.

5.3 Braking

The bike is equipped with dual disc brakes. Apply both front and rear brakes simultaneously for balanced and effective stopping. Avoid sudden, hard braking, especially with the front brake, to prevent skidding.

5.4 Folding Mechanism

To fold the bike for storage or transport:

1. Ensure the bike is powered off.
2. Locate the folding latch on the main frame.
3. Release the safety catch and open the latch.
4. Carefully fold the frame in half.
5. Fold down the handlebars and pedals if applicable.
6. Secure the folded bike with any integrated straps or magnets.

Reverse these steps to unfold the bike, ensuring all latches are securely engaged before riding.

6. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your e-bike.

6.1 Battery Care

- Charge the battery regularly, even if not in use, to maintain its health.
- Avoid fully discharging the battery.
- Store the battery in a cool, dry place away from direct sunlight and extreme temperatures.
- Use only the original charger provided by Gotrax.

6.2 Tire Pressure

Check tire pressure before each ride. Maintain the recommended PSI (pounds per square inch) as indicated on the tire sidewall. Proper inflation improves efficiency, handling, and prevents punctures.

6.3 Brake Inspection

Regularly inspect brake pads for wear and ensure brake levers provide firm and consistent stopping power. Adjust or replace brake pads as needed. If brakes feel spongy or ineffective, have them serviced by a qualified technician.

6.4 General Cleaning

Clean your e-bike regularly with a damp cloth. Avoid using high-pressure washers directly on electrical components. Lubricate the chain periodically to ensure smooth operation.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Bike does not power on	Battery not charged; Battery not properly seated; Loose electrical connection	Charge battery fully; Ensure battery is securely installed; Check all visible connections.
Motor not assisting	Pedal-assist level too low; Brake levers engaged; Motor cut-off switch activated	Increase pedal-assist level; Release brake levers fully; Check for any activated safety switches.
Short battery range	Under-inflated tires; Frequent use of pure electric mode; Riding uphill frequently	Inflate tires to recommended PSI; Utilize pedal-assist mode more; Optimize riding style.
Brakes feel weak	Worn brake pads; Loose brake cable; Air in hydraulic system (if applicable)	Inspect and replace brake pads; Adjust brake cable tension; Seek professional service for hydraulic issues.

For issues not listed here or if solutions do not resolve the problem, please contact Gotrax customer support.

8. SPECIFICATIONS

Feature	Detail
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Feature	Detail
Brand	Gotrax
Model Name	OTTO
Motor	350W Brushless (Peak 500W)
Max Speed	25 km/h (15.5 MPH)
Battery	374.4Wh Removable
Pure Electric Range	Up to 35 KM
Pedal-Assist Range	Up to 65 KM+
Charging Time	5-6 hours
Wheel Size	16 Inches
Brake Type	Dual Disc Brakes
Suspension	Front
Special Features	Foldable, Adjustable Seat & Handlebar, Rear Cargo Rack
Age Range	Adult

9. WARRANTY AND SUPPORT

Gotrax offers a comprehensive warranty and support for your OTTO Electric Bike:

- **30-Day Unconditional Returns Policy:** If you are not satisfied with your purchase, you may return it within 30 days.
- **365-Day Limited Warranty:** Covers manufacturing defects for a period of one year from the date of purchase.

For any problems, inquiries, or to claim warranty service, please contact Gotrax customer service. They are committed to providing 100% satisfactory after-sales service.

For more information, visit the official [Gotrax Store on Amazon](#).

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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

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