

Gotrax EBE5 Electric Bike

Gotrax EBE5 26" Electric Bike User Manual

Model: EBE5 Electric Bike

INTRODUCTION

Welcome to the Gotrax EBE5 Electric Bike user manual. This guide provides essential information for the safe operation, assembly, maintenance, and troubleshooting of your new electric bicycle. Please read this manual thoroughly before your first ride to ensure optimal performance and safety.

The Gotrax EBE5 is a versatile 26-inch electric bike designed for various terrains, featuring a powerful 500W motor, a 600Wh removable battery, 7-speed gears, and fat tires suitable for snow, beach, and mountain paths. Its alloy frame ensures durability and a comfortable riding experience.

SAFETY INFORMATION

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

- Always wear a helmet that meets safety standards.
- Perform a pre-ride inspection before each use, checking brakes, tire pressure, and battery charge.
- Obey all local traffic laws and regulations.
- 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, such as heavy rain or snow, if visibility is poor.
- Ensure the battery is securely locked in place before riding.
- Do not attempt to modify the bike's electrical system or motor.

PACKAGE CONTENTS

Upon unboxing, please verify that all components are present:

- Gotrax EBE5 Electric Bike (partially assembled)
- Removable 600Wh Battery
- Battery Charger
- Front Fender

- Rear Fender
- Front Rack
- Rear Shelf
- Tool Kit
- User Manual (this document)



Image: The Gotrax EBE5 Electric Bike in white, featuring fat tires, front and rear fenders, and dual cargo shelves.

SETUP AND ASSEMBLY

The Gotrax EBE5 comes partially assembled. Follow these steps to complete the assembly:

1. **Unpacking:** Carefully remove all components from the packaging. Retain packaging for future transport or storage.
2. **Handlebar Installation:** Attach the handlebar to the stem, ensuring it is centered and tightened securely. Adjust the angle for comfortable riding.
3. **Front Wheel Installation:** Install the front wheel, ensuring the disc brake rotor is correctly seated in the caliper. Secure with the quick-release skewer or axle nuts.
4. **Pedal Installation:** Identify the left (L) and right (R) pedals. The left pedal screws counter-clockwise, and the right pedal screws clockwise. Apply a small amount of grease to the threads and tighten firmly.
5. **Seat Post and Saddle:** Insert the seat post into the frame and adjust the saddle height for comfortable pedaling. Secure with the quick-release lever.
6. **Fender and Rack Installation:** Attach the front and rear fenders, and the front and rear cargo shelves using the provided hardware.
7. **Battery Installation and Charging:** Insert the battery into its compartment on the frame and lock it securely with the key. Fully charge the battery before first use (approximately 5 hours).



Rider Height
165–200cm



Image: Side profile of the GoTrax EBE5 Electric Bike with key dimensions (189cm length, 116cm height) and recommended rider height range (165-200cm).

OPERATING INSTRUCTIONS

Powering On/Off

To power on the bike, press and hold the power button on the display unit. To power off, press and hold the same button.

Display and Controls



Image: Close-up of the Gotrax EBE5 handlebar display, showing indicators for 5-speed gear, distance traveled, speedometer, battery life, and headlight. The display indicates a maximum speed of 32 km/h.

The central display provides real-time information:

- **Speedometer:** Shows current speed.
- **Battery Life:** Indicates remaining battery charge.
- **Distance Traveled:** Tracks trip distance.
- **Pedal Assist Level:** Adjust assistance levels (1-5) using the +/- buttons.
- **Headlight Indicator:** Shows if the headlight is on.

Riding Modes

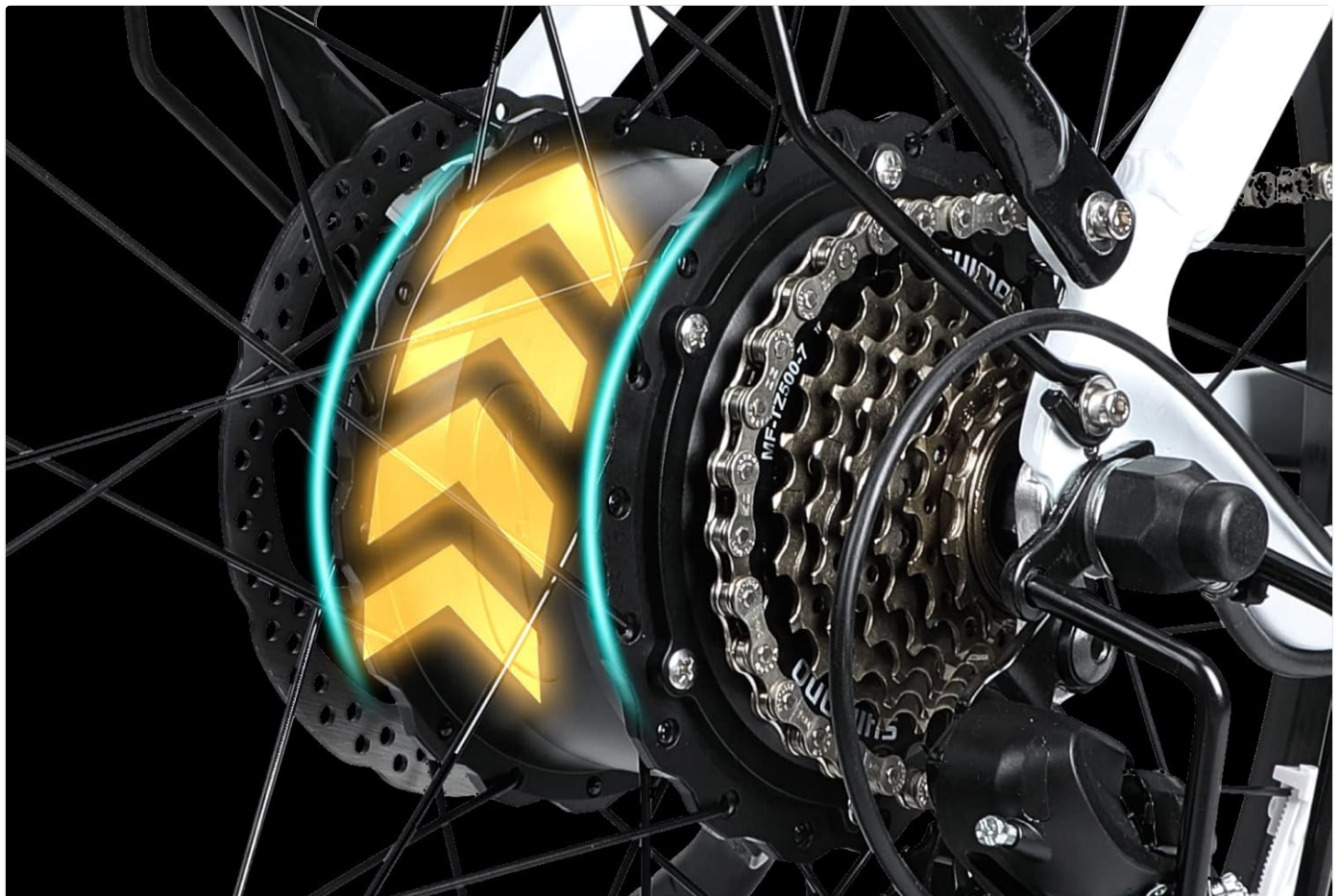
- **Pedal Assist Mode:** The motor provides assistance as you pedal. There are 5 levels of assistance. Higher levels provide more power.
- **Throttle Mode:** Use the hand throttle for power without pedaling. This mode is ideal for quick acceleration or when you need a break from pedaling.
- **Manual Mode:** Ride the bike like a traditional bicycle without any motor assistance.



Image: A rider on the Gotrax EBE5 Electric Bike on a beach, illustrating key features: 4.9 KM pure electric mode per charge, 48V 12.5Ah Battery, 500W Powerful Motor, 32 KM/H Max Speed, 26" Air-Filled Tires, and Hand Throttle Brake.

Gears and Braking

The EBE5 is equipped with Shimano 7-speed gears for adapting to different terrains and inclines. Use the shifters on the handlebar to change gears smoothly. The bike features disc brakes for reliable stopping power. Always apply both front and rear brakes simultaneously for balanced braking.



GOTRAX **Ready for Exploration**

500W Brushless Motor, Shimano 7-Speed Shifters



32 KM/H Top Speed



Shimano 7 Speed Shifters



14-degree Inclines

Image: Close-up of the rear wheel and motor of the Gotrax EBE5, highlighting the 500W brushless motor and Shimano 7-speed shifters, capable of handling 14-degree inclines and reaching 32 km/h top speed.

**GO TRAX**

Overcome the Wild Road



26" shock absorbing tires



Lockable suspension



DESERT



FOREST



SNOWFIELD

Image: Close-up of the front fat tire and suspension of the Gotrax EBE5, emphasizing the 26-inch shock-absorbing tires and lockable suspension suitable for diverse terrains like desert, forest, and snowfield.

MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your EBE5 electric bike.

- **Tires:** Check tire pressure before each ride. Recommended pressure is typically found on the tire sidewall. Inspect for wear and punctures.
- **Brakes:** Regularly check brake pads for wear and ensure brake levers engage smoothly and firmly. 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 it regularly, even if not in use, to maintain battery health. Avoid fully discharging the battery.
- **Fasteners:** Periodically check all bolts, nuts, and quick-release levers to ensure they are tight and secure.

- **Cleaning:** Clean the bike with a damp cloth. Avoid using high-pressure washers directly on electrical components.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Bike does not power on	Battery not charged, battery not properly seated, loose electrical connection.	Charge battery, ensure battery is fully inserted and locked, check all visible 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/replace brake pads, adjust brake cable tension, consult a bike mechanic for hydraulic issues.
Unusual noises from drivetrain	Dry chain, misaligned derailleur, loose components.	Lubricate chain, check derailleur alignment, tighten any loose components.

SPECIFICATIONS

Model: EBE5 Electric Bike

Motor: 500W Rear-Drive Brushless Motor

Battery: 600Wh (48V 12.5Ah) Removable Lithium-ion

Max Speed: Up to 32 km/h (20 mph)

Wheel Size: 26 Inches

Tires: Fat Tires (8cm wide)

Gears: Shimano 7-Speed

Brakes: Disc Brakes (Front and Rear)

Frame Material: Aluminum Alloy

Suspension: Front Shock-Absorbing Fork with Lockout

Weight: Approximately 30.5 kg (67.2 lbs)

Recommended Rider Height: 165-200 cm

Included Components: Electric Bike, Manual, Tool Kit

WARRANTY AND SUPPORT







Gotrax products typically come with a limited warranty covering manufacturing defects. For specific warranty terms and conditions, please refer to the warranty card included with your purchase or visit the official Gotrax website. Keep your proof of purchase for warranty claims.

For technical support, replacement parts, or any inquiries not covered in this manual, please contact Gotrax customer service through their official channels. Contact information can usually be found on the Gotrax website or on your purchase documentation.

Manufacturer: ZHE JIANG TAOTAO VEHICLES CO LTD

Place of Business: North York, Ontario M9L1W2, CA

Related Documents - EBE5 Electric Bike

 The image shows the cover of the GOTRAX R5 Electric Bike User Manual. It features the GOTRAX logo at the top left, followed by 'R5' in large bold letters and 'Electric Bike' in smaller text below it. A small 'USER MANUAL' label is in the top right corner. The background is a light blue and white geometric pattern. A photograph of the white R5 electric bike is at the bottom.	<p>GOTRAX R5 Electric Bike User Manual: Assembly, Operation, and Safety Guide</p> <p>This user manual provides comprehensive instructions for the GOTRAX R5 electric bike, covering assembly, safe operation, maintenance, and troubleshooting. Learn how to get the most out of your new electric bicycle.</p>
 The image shows the cover of the GOTRAX Nephela Electric Bike User Manual. It features the GOTRAX logo at the top left, followed by 'NEPHELE' in large bold letters and 'ELECTRIC BIKE' in smaller text below it. A small 'USER MANUAL' label is in the top right corner. The background is a light blue and white geometric pattern. A photograph of the black Nephela electric bike is at the bottom.	<p>GOTRAX Nephela Electric Bike User Manual: Assembly, Operation, and Maintenance Guide</p> <p>Your essential guide to the GOTRAX Nephela electric bike. Learn how to assemble, operate safely, charge, maintain, and understand the warranty for your e-bike.</p>
 The image shows the cover of the GOTRAX TUNDRA Electric Bike User Manual. It features the GOTRAX logo at the top left, followed by 'TUNDRA' in large bold letters and 'Electric Bike' in smaller text below it. A small 'USER MANUAL' label is in the top right corner. The background is a light blue and white geometric pattern. A photograph of the white Tundra electric bike is at the bottom.	<p>GOTRAX TUNDRA Electric Bike User Manual: Assembly, Operation, and Safety</p> <p>Comprehensive user manual for the GOTRAX TUNDRA electric bike, covering assembly, operation, safety guidelines, product specifications, and FCC regulations. Learn how to properly use and maintain your electric bicycle.</p>
 The image shows the cover of the GOTRAX R2 Electric Bike User Manual. It features the GOTRAX logo at the top left, followed by 'R2' in large bold letters and 'ELECTRIC BIKE' in smaller text below it. A small 'USER MANUAL' label is in the top right corner. The background is a light blue and white geometric pattern. A photograph of the black R2 electric bike is at the bottom.	<p>GOTRAX R2 Electric Bike User Manual</p> <p>A comprehensive user manual for the GOTRAX R2 electric bike, detailing assembly, operation, safety guidelines, maintenance, troubleshooting, and warranty information.</p>
 The image shows the cover of the GOTRAX E03 Electric Bike User Manual. It features the GOTRAX logo at the top left, followed by 'E03' in large bold letters and 'ELECTRIC BIKE' in smaller text below it. A small 'USER MANUAL' label is in the top right corner. The background is a light blue and white geometric pattern. A photograph of the black E03 electric bike is at the bottom.	<p>GOTRAX E03 Electric Bike User Manual: Assembly and Operation Guide</p> <p>This user manual provides comprehensive instructions for assembling, operating, and safely using the GOTRAX E03 electric bike. Learn about features, maintenance, and important safety guidelines.</p>
 The image shows the cover of the GOTRAX ENDURA Electric Bike User Manual. It features the GOTRAX logo at the top left, followed by 'ENDURA' in large bold letters and 'ELECTRIC BIKE' in smaller text below it. A small 'USER MANUAL' label is in the top right corner. The background is a light blue and white geometric pattern. A photograph of the black Endura electric bike is at the bottom.	<p>GOTRAX ENDURA Electric Bike User Manual</p> <p>Comprehensive user manual for the GOTRAX ENDURA electric bike, covering assembly, operation, safety guidelines, specifications, and troubleshooting.</p>