

Gotrax V4

Gotrax Electric Balance Bike V4 User Manual

Model: V4 | Brand: Gotrax

1. INTRODUCTION

Welcome to the Gotrax Electric Balance Bike V4 user manual. This manual provides essential information for the safe assembly, operation, maintenance, and troubleshooting of your new electric balance bike. Designed for young riders, the Gotrax V4 combines the fun of a balance bike with the assistance of an electric motor, offering a smooth and enjoyable experience.



The Gotrax Electric Balance Bike V4, a sleek black model designed for young riders.

2. SAFETY INFORMATION

Your safety and the safety of your child are paramount. Please read and understand all safety warnings and instructions before operating the Gotrax V4 Electric Balance Bike.

General Safety Guidelines:

- Always wear a helmet and appropriate safety gear (knee pads, elbow pads) when riding.
- Ensure the rider's age and weight are within the recommended limits: **Ages 5-8 years old, Maximum Weight 138 lbs.**
- Supervise young riders at all times.
- Ride in safe, open areas away from traffic, pedestrians, and obstacles.

- Do not ride in wet conditions or on slippery surfaces.
- Regularly check all components for proper function before each ride.



**User Age 5–8 Years Old,
Weight Limit 138 lbs**

A young rider on the Gotrax V4, illustrating the recommended user age of 5-8 years and a maximum weight limit of 138 lbs.

Braking System:

The V4 is equipped with EABS and a Rear Disc Brake for sensitive and fast braking. Ensure your child understands how to use both the front brake lever and the rear disc brake effectively for safe stopping.



GOTRAX

Features A Front Brake Lever and A Rear Disc Brake Safety First

A child demonstrating the use of the Gotrax V4, emphasizing the importance of its front brake lever and rear disc brake for safety.

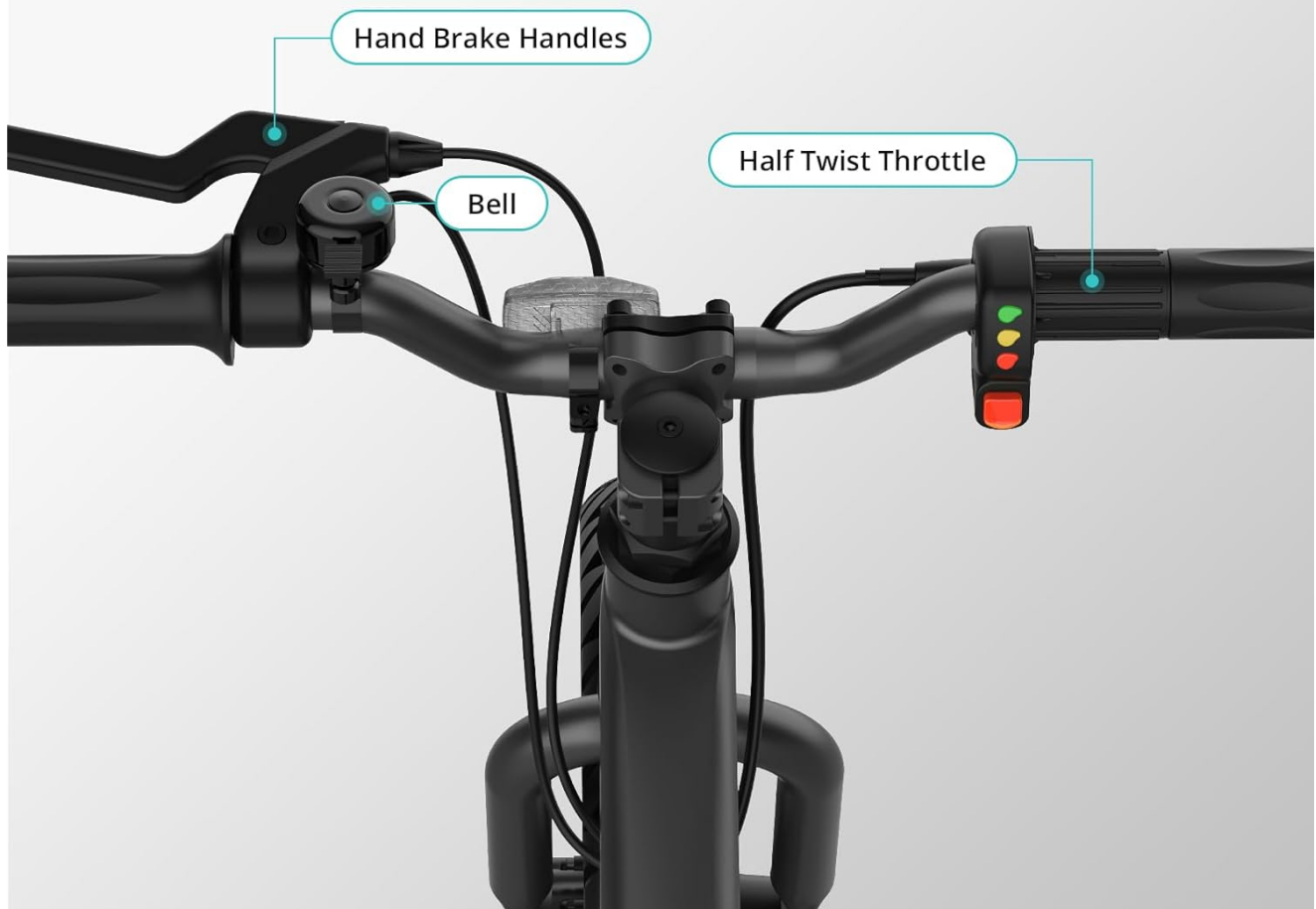
3. PACKAGE CONTENTS AND COMPONENTS

Upon unboxing your Gotrax V4 Electric Balance Bike, please verify that all components are present and undamaged. The package typically includes:

- Gotrax V4 Electric Balance Bike (main frame with integrated battery and motor)
- Front Wheel
- Handlebar Assembly (with pre-installed brake levers, bell, and throttle)
- Seat Post with Padded Seat
- Charger
- Tool Kit (for assembly)
- User Manual (this document)

Key Components Overview:

Secure and Functional Design Empowering Kids to Stay in Control



Detailed view of the handlebar, featuring hand brake handles, a bell, and a half-twist throttle for intuitive control.

- **Handlebar:** Features hand brake levers, a bell, and a half-twist throttle for acceleration.
- **Frame:** Durable aluminum frame housing the 36V 5.2AH battery and 250W motor.
- **Wheels:** 14-inch pneumatic tires designed for various terrains.
- **Seat:** Adjustable padded seat for rider comfort and proper fit.

4. SETUP AND ASSEMBLY

The Gotrax V4 Electric Balance Bike is designed for straightforward assembly. Please follow these steps carefully:

1. **Unpack:** Carefully remove all components from the packaging.
2. **Install Front Wheel:** Attach the front wheel to the fork using the provided quick-release or axle nuts and the

tools from the kit. Ensure it is securely fastened.

3. **Attach Handlebar:** Insert the handlebar stem into the fork tube and tighten the bolts. Ensure the handlebar is straight and secure.
4. **Install Seat Post:** Insert the seat post with the attached seat into the frame's seat tube. Adjust the seat height to fit the rider comfortably, ensuring their feet can touch the ground.
5. **Charge Battery:** Before the first ride, fully charge the battery using the provided charger. The charging port is typically located on the frame.
6. **Final Check:** Double-check all bolts, nuts, and quick releases to ensure they are tight and secure. Verify brake functionality and tire pressure.

Features Padded Seat that Adjusts from 19.3 inches to 20.9 inches



The padded seat of the Gotrax V4 is adjustable from 19.3 inches to 20.9 inches, allowing for a comfortable and ergonomic fit for various rider heights.

5. OPERATING INSTRUCTIONS

Operating the Gotrax V4 Electric Balance Bike is intuitive, allowing children to quickly gain confidence and control.

First Ride Preparation:

- Ensure the battery is fully charged.
- Confirm all safety checks from Section 2 are complete.
- Find a flat, open area for the first ride.

Riding the Bike:

1. **Power On:** Locate the power button (usually on the frame or handlebar) and press it to turn on the bike.
2. **Start Moving:** The bike operates like a traditional balance bike initially. The child should push off with their feet to gain momentum.
3. **Engage Motor:** Once comfortable balancing, the child can gently twist the half-twist throttle on the right handlebar to engage the electric motor and accelerate. Encourage gradual throttle application.
4. **Braking:** To slow down or stop, release the throttle and gently squeeze the brake levers. Practice smooth braking.



GOTRAX

 Max Speed 12 mph	 15.5Miles Max Range
 14" Pneumatic Tire	 138 LBS Max Load
 250W Powerful Motor	 Adjustable Seat

A young rider enjoying the Gotrax V4, which boasts a max speed of 12 mph, a max range of 15.5 miles, a 250W

motor, and 14-inch pneumatic tires.

Official Product Video:

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Official Gotrax video demonstrating the Electric Balance Bike for Kid, showcasing its features and operation.

6. MAINTENANCE AND CARE

Proper maintenance ensures the longevity and safe operation of your Gotrax V4 Electric Balance Bike.

- **Cleaning:** Wipe down the bike with a damp cloth after each use. Avoid using high-pressure water or harsh chemicals.
- **Tires:** Regularly check tire pressure. The 14-inch pneumatic tires provide a comfortable ride and require proper inflation for optimal performance and safety.
- **Battery Care:** Charge the battery regularly, even if not in use, to maintain its health. Store the bike in a cool, dry place. Avoid fully depleting the battery before recharging.
- **Brakes:** Inspect brake pads and cables periodically. Adjust or replace as needed to ensure effective braking.
- **Fasteners:** Check all nuts, bolts, and screws for tightness before each ride.

14-inch Tires Adapt to Various Roads

Enhancing Kids Riding Experience with High Quality



The 14-inch pneumatic tires are designed to absorb bumps and provide strong grip across various terrains, enhancing the riding experience.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your Gotrax V4 Electric Balance Bike. For problems not listed here, please contact Gotrax customer support.

Problem	Possible Cause	Solution
Bike does not power on.	Low or depleted battery; Loose battery connection; Faulty power button.	Charge the battery fully; Check battery connections; Contact support if issue persists.

Problem	Possible Cause	Solution
Motor does not engage or bike has no acceleration.	Throttle issue; Motor connection issue; Controller malfunction.	Ensure throttle is fully twisted; Check motor cables; Contact support.
Brakes are not effective.	Worn brake pads; Loose brake cable; Disc brake misalignment.	Inspect and adjust brake pads/cables; Consult a bike technician or contact support.
Unusual noises during operation.	Loose components; Debris in moving parts; Motor issue.	Inspect all parts for looseness; Clean bike thoroughly; Contact support if noise persists.

8. SPECIFICATIONS

Detailed technical specifications for the Gotrax V4 Electric Balance Bike:

Feature	Detail
Model Name	V4
Bike Type	Balance Bike
Age Range (Recommended)	5-8 Years Old
Maximum Weight Recommendation	138 Pounds
Motor Wattage	250W
Battery	36V 5.2AH Lithium-ion (187.2 Watt Hours)
Max Speed	Up to 12 MPH
Max Range	Up to 15.5 Miles
Wheel Size	14 Inches (Pneumatic Tires)
Frame Material	Aluminum
Brake Style	Disc Brake (Rear) and EABS
Adjustable Seat Height	19.3 inches to 20.9 inches
Item Weight	27 Pounds
Dimensions (LxWxH)	43 x 9 x 23 inches
Certifications	UL-2272, CPC, CPSIA (Sec.101 Lead, Sec.108 Phthalates)



Weight Limit
138 lbs



User Age
5-8 Years Old



E-Bike Weight
27.20 lbs



Pneumatic Tires
14-inch



A. 19.7inch

B. 25.6inch

C. 42.59inch

D. 14inch

E. 19.29inch

F. 20.9inch

Detailed dimensions of the Gotrax V4 Electric Balance Bike, including height, width, and length measurements.

9. WARRANTY AND SUPPORT

Gotrax stands behind the quality of its products. The Gotrax V4 Electric Balance Bike comes with a **1-Year Limited Assurance** for various parts. Please retain your proof of purchase for warranty claims.

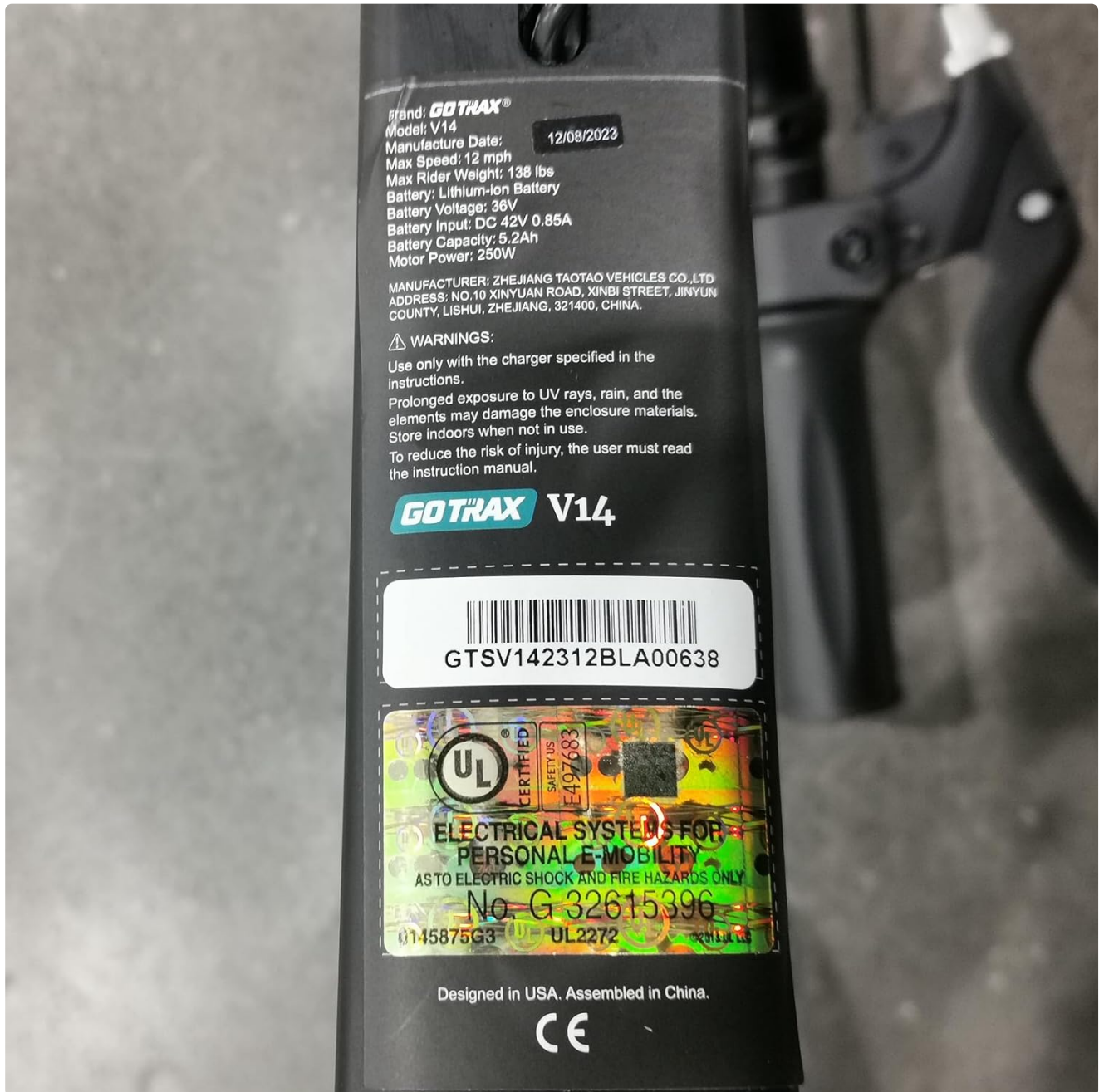
Warranty Coverage:

- Covers manufacturing defects in materials and workmanship for a period of one year from the date of purchase.
- Specific parts may have different warranty periods; refer to the official Gotrax warranty policy for full details.







Customer Support:

If you encounter any problems, have questions, or require assistance with your Gotrax V4, please contact Gotrax customer service. For the most up-to-date contact information, visit the official Gotrax website or refer to the contact

details provided with your purchase.



The UL-2272 certification label, indicating compliance with electrical system safety standards for personal e-mobility devices.

	<p>GOTRAX Endura II Electric Bike User Manual</p> <p>Comprehensive user manual for the GOTRAX Endura II Electric Bike, covering assembly, operation, safety guidelines, battery information, and troubleshooting.</p>
	<p>42V 2A Ninebot Electric Scooter Charger: Instructions, Compatibility, and Safety</p> <p>Comprehensive guide for the 42V 2A Ninebot electric scooter charger. Covers compatibility with Xiaomi, Kugoo, Etwow, and GOTRAX models, LED indicator meanings, and essential safety precautions for charging lithium-ion batteries.</p>
	<p>GOTRAX Nephele Electric Bike User Manual: Assembly, Operation, and Maintenance Guide</p> <p>Your essential guide to the GOTRAX Nephele electric bike. Learn how to assemble, operate safely, charge, maintain, and understand the warranty for your e-bike.</p>
	<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>
	<p>GOTRAX Nebula Electric Scooter User Manual</p> <p>Comprehensive user manual for the GOTRAX Nebula electric scooter, covering assembly, charging, operation, maintenance, safety guidelines, and warranty information for safe and optimal use.</p>
	<p>GOTRAX Fusion Seat User Manual: Assembly, Operation, and Maintenance</p> <p>Comprehensive user manual for the GOTRAX Fusion Seat electric scooter, covering assembly, operation, safety guidelines, maintenance, and warranty information. Learn how to safely ride and care for your GOTRAX scooter.</p>