

Gotrax FUSION SEAT

Gotrax Fusion Seat Electric Scooter User Manual

Model: FUSION SEAT

Brand: Gotrax

INTRODUCTION

Welcome to the user manual for your new Gotrax Fusion Seat Electric Scooter. This manual provides essential information for the safe and efficient operation, assembly, and maintenance of your scooter. Please read this manual thoroughly before your first ride to ensure proper usage and to maximize the lifespan of your product.



Image: The Gotrax Fusion Seat Electric Scooter, showcasing its main components and the included detachable seat.

Safety Guidelines

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

- Always wear a helmet and appropriate safety gear (knee pads, elbow pads) when riding.
- Do not ride in wet conditions, heavy rain, or through puddles. The scooter is not waterproof.
- Ensure all bolts and fasteners are tightened before each ride.
- Observe local traffic laws and regulations.
- Avoid riding on uneven terrain, steep inclines, or slippery surfaces.
- Do not perform stunts or sudden maneuvers.
- Maintain a safe distance from other vehicles and pedestrians.
- The maximum weight limit for this scooter is 264 pounds. Do not exceed this limit.
- Do not allow children under the age of 16 to operate the scooter.

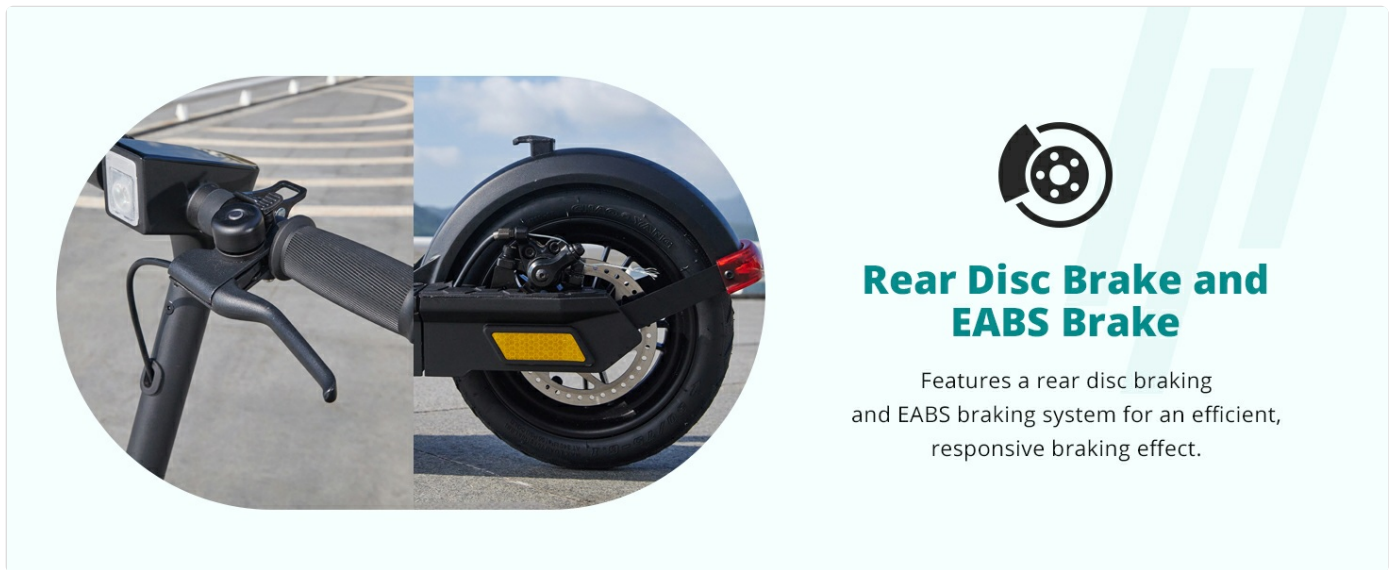


Image: Close-up view of the rear disc brake and EABS braking system, highlighting key safety features.

PACKAGE CONTENTS

Upon opening the package, please verify that all the following items are included:

- Gotrax Fusion Seat Electric Scooter (main unit)
- Detachable Seat Assembly
- Power Charger
- User Manual (this document)
- Assembly Tools (if applicable)

ASSEMBLY

The Gotrax Fusion Seat Electric Scooter comes mostly pre-assembled. Follow these steps to complete the setup:

1. **Unfold the Scooter:** Carefully lift the handlebar stem until it locks into the upright position. Ensure the folding mechanism is securely latched.
2. **Attach the Handlebar:** If the handlebar is separate, align it with the stem and secure it using the provided screws and tools. Ensure all connections are firm.
3. **Install the Seat:** Insert the seat post into the designated slot on the scooter deck. Adjust the seat height to a comfortable position and tighten the quick-release clamp or bolts to secure it. The seat is designed to be easily removable for standing operation.

4. **Check Tires:** Although the scooter features solid tires, inspect them for any damage before your first ride.
5. **Initial Charge:** Before first use, fully charge the scooter's battery. Refer to the "Charging" section for details.





Image: The Gotrax Fusion Seat Electric Scooter with the seat fully installed and ready for use.



Image: A person demonstrating the one-step folding system, carrying the compact scooter.

CHARGING

To charge your Gotrax Fusion Seat Electric Scooter:

1. Locate the charging port on the scooter.
2. Ensure the scooter is powered off before connecting the charger.
3. Plug the charger into a standard wall outlet (100-240V).

4. Connect the charging cable to the scooter's charging port.
5. The indicator light on the charger will typically turn red during charging and green when fully charged.
6. A full charge takes approximately 4 hours. Do not overcharge the battery.
7. Disconnect the charger once charging is complete.



Image: An internal view highlighting the location and structure of the 36V 5.8Ah high-capacity battery within the scooter's deck.

OPERATING INSTRUCTIONS

Familiarize yourself with the controls and functions before riding.

Controls and Display

Digital Display



Cruise control



Speedometer



Battery Life



Headlight



Image: Close-up of the digital LED display, indicating speed, battery level, and cruise control status.

- **Power Button:** Press and hold to turn the scooter on/off. Short press to toggle headlights.
- **Throttle:** Located on the right handlebar. Gently press down to accelerate.
- **Brake Lever:** Located on the left handlebar. Squeeze to activate the EABS and rear disc brake.
- **LED Display:** Shows current speed, battery status, speed mode, and cruise control indicator.
- **Speed Modes:** The scooter features 2 speed gears.
 - **Gear 1:** Max Speed 15.5 MPH, Max Range 14 Miles.
 - **Gear 2:** Max Speed 18 MPH, Max Range 11 Miles.
- **Cruise Control:** Activates automatically after maintaining a consistent speed for 8 seconds. A beep will confirm activation. To deactivate, press the brake or throttle.
- **Headlight & Taillight:** The integrated lights improve visibility during low-light conditions.

Riding the Scooter

- 1. **Power On:** Press and hold the power button until the display illuminates.
- 2. **Kick Start:** Place one foot on the deck and use the other foot to push off the ground to gain initial momentum (at least 3 mph).
- 3. **Accelerate:** Once moving, gently press the throttle to engage the motor and accelerate.
- 4. **Braking:** Release the throttle and gently squeeze the brake lever to slow down or stop. For emergency stops, apply the brake firmly while shifting your weight backward.
- 5. **Folding:** To fold the scooter for storage or transport, ensure it is powered off. Locate the folding latch mechanism on the stem, release it, and fold the handlebar stem down towards the deck until it clicks into place.



2 SPEED GEAR

	Top Speed	Max Range
 Gear1	15.5 MPH	14 Miles
 Gear2	18 MPH	11 Miles

Image: A table illustrating the two speed gears, their respective top speeds, and maximum ranges.

MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your scooter.

- **Cleaning:** Wipe the scooter with a damp cloth. Do not use high-pressure water or immerse the scooter in water.

- **Tires:** The scooter uses 8.5-inch inner honeycomb (solid) tires, which are puncture-resistant and require no inflation. Periodically inspect them for wear or damage.
- **Brakes:** Regularly check the brake system for proper function. If the brakes feel loose or unresponsive, have them inspected by a qualified technician.
- **Battery Care:**
 - Store the scooter in a cool, dry place.
 - Avoid fully depleting the battery before recharging.
 - If storing for extended periods, charge the battery to about 50-70% every 30-60 days.
- **General Inspection:** Periodically check all screws, bolts, and connections to ensure they are tight and secure.



Image: Detailed view of the 8.5-inch inner honeycomb solid tires, highlighting their anti-slip pattern and shock-absorbing hollow structure.

TROUBLESHOOTING

Refer to this section for common issues and their solutions.

Problem	Possible Cause	Solution
Scooter won't turn on	Low battery; Loose connections; Power button malfunction	Charge the battery; Check all cable connections; Contact support if issue persists.
Loss of power during ride	Low battery; Overload (exceeding weight limit); Motor overheating	Recharge battery; Reduce load; Allow scooter to cool down.
Brakes feel weak	Brake cable loose; Worn brake pads	Adjust brake cable tension; Replace brake pads (professional service recommended).
Unusual noises	Loose components; Debris in wheels/motor	Inspect and tighten all parts; Clean wheels and motor area.

If you encounter an issue not listed here or if the suggested solutions do not resolve the problem, please contact GoTrax customer support.

SPECIFICATIONS

Feature	Detail
Model Name	FUSION SEAT
Motor Power	300W
Max Speed	18 MPH (Gear 2), 15.5 MPH (Gear 1)
Max Range	14 Miles (Gear 1), 11 Miles (Gear 2)
Battery	36V 5.8Ah
Tire Type	8.5" Inner Honeycomb (Solid) Tires
Brake System	EABS & Rear Disc Brake
Suspension	Rear Double Suspension
Weight Limit	264 Pounds
Item Weight	36 Pounds
Product Dimensions (LxWxH)	44" x 18" x 46"
Frame Material	Aluminum
Included Components	Charger, Scooter, Seat, User Manual

GOTRAX

Power Up Your Commute



14 Miles
Travel Distance



18 Mph
Max Speed



Rear Disc Brake
and EABS Brake



8.5 Solid
Tires



Headlight &
Flash Tail Light



Rear Dual
Shock Absorption



Image: Overview of key features including travel distance, max speed, braking system, tire type, lighting, and suspension.



Image: Detailed dimensions and weight specifications for the scooter and its components.





WARRANTY AND SUPPORT

The Gotrax Fusion Seat Electric Scooter comes with a **365-day limited warranty**. This warranty covers manufacturing defects and issues arising from normal use. Please retain your proof of purchase for warranty claims. For warranty service, technical support, or any questions regarding your scooter, please contact Gotrax customer support. Refer to the official Gotrax website for the most current contact information.

Online Resources: For additional information, FAQs, and video tutorials, visit the official Gotrax website.

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Related Documents

	<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>
	<p>GOTRAX Fusion Electric Scooter User Manual</p> <p>Comprehensive user manual for the GOTRAX Fusion electric scooter, covering assembly, operation, safety guidelines, maintenance, and troubleshooting.</p>
	<p>GOTRAX GXL V2 Electric Scooter User Manual</p> <p>Comprehensive user manual for the GOTRAX GXL V2 Electric Scooter, covering assembly, operation, safety, maintenance, and troubleshooting.</p>
	<p>GOTRAX XR Ultra Electric Scooter User Manual</p> <p>This user manual provides instructions for assembling, operating, charging, and maintaining the GOTRAX XR Ultra Electric Scooter. It includes safety warnings, riding tips, and troubleshooting information.</p>

Documents - Gotrax – FUSION SEAT



[GOTRAX Fusion Seat User Manual: Assembly, Operation, and Maintenance](#)

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.

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