



GOTRAX

FUSION

ELECTRIC SCOOTER

USER MANUAL



GOTRAX

Congratulations on your purchase!

This user manual will help you assemble and operate your new electric scooter. Be sure to read **ALL OF THE INFORMATION** in this manual before riding.

NOTE TO ALL RIDERS UNDER 18 YEARS OF AGE: It's very important that you get parental permission before riding your electric scooter.





Don't ride until you read this



ALWAYS wear a helmet when riding your electric scooter.



Make sure your hoverboard has a **full battery** before taking it out to ride.



Always be aware of local road laws, and follow them.



Do not rider the scooter under the influence of drugs or alcohol.



Always respect pedestrians.



Do not ride under wet conditions. The scooter may slide from under your feet causing injury. Wet conditions may damage the electronics and void the warranty.



Warning Message

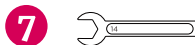
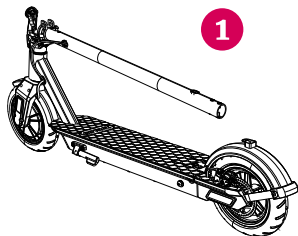
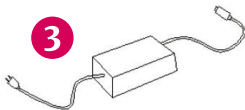
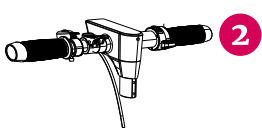
1. **Avoid water** - The scooter is not waterproof. The electronics may be damaged due to water and water damage is not covered by our warranty. Riding in wet conditions is also very dangerous and may result in injury.
2. **Abuse** - We do not cover physical damage due to negligent care and extreme riding.
3. **Whenever you ride the GOTRAX electric scooter**, you risk severe injury or even death from loss of control, collisions, and falls. Use caution and ride at your own risk.
4. **Do not** modify the product from the manufacturer's original design.
5. **Keep** hands and all body parts away from moving parts while operating the scooter.
6. **Before riding** - be sure to check the scooter over and make sure the electric scooter is operating correctly before each use.
7. **Before riding** - be sure to check that braking system is functioning properly; also be sure to check that all safety labels are in place and understand safety warnings.
8. **Before riding** - be sure that any and all axle guards, chain guards, or other covers or guards supplied by the manufacturer are in place and in serviceable condition.
9. **Before riding** - be sure to check that the tires are in good condition, inflated properly, and have sufficient tread remaining.

10. **Never** exceed the 220lbs (100kg) **maximum load** rating.
11. The electric scooter should never be used by children under the age of 13.
11. **Maximum Speed** - Your electric scooter goes the maximum speed of 18mph (28km/h).

Unpack

You should find each of these item in your box:

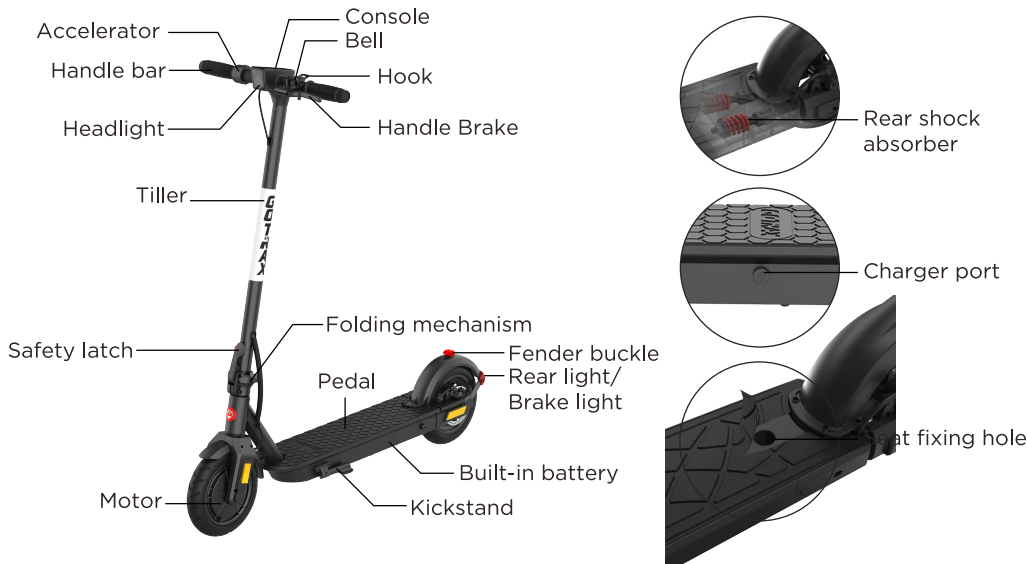
1. Electric scooter
2. Console & Handlebars
3. Approved Power Adapter/Charging Unit
4. 4mm Allen Wrench
5. Tire Gauge Pipe
6. Screws(x4)
7. 14mm Wrench



Remove all packaging material, then inspect each item for any accidental damage that may have occurred during shipping.



Get To Know Your Scooter



The electric scooter comes partially assembled.

Specifications

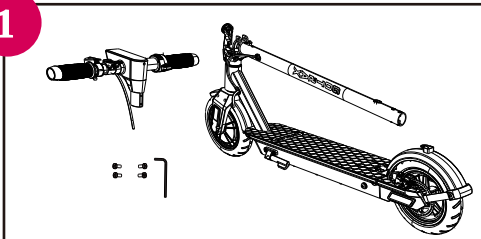
Top Speed:	18 mph
Distance per Charge:	12 miles
Weight Range up to:	220lbs
Battery Type:	36V 5.8Ah
Battery Charger:	DC 42V 1.5A
Charge Time:	About 4 hours
Motor Power:	300W
Power Requirements:	AC 100-240V 50/60Hz 1.8A



Assemble Your Scooter

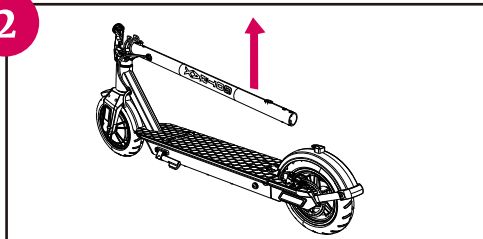
TOOL REQUIREMENTS: 4mm Allen Wrench(in the package).

1



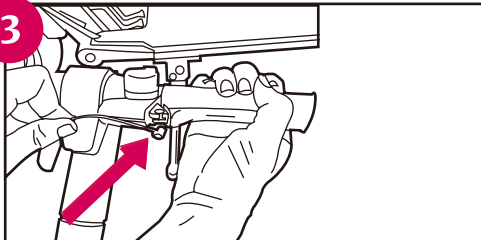
Take out the scooter, console, and assembly tools (wrench and screws) from the box. Check the parts list to confirm that the parts are not damaged or lost during transportation.

2



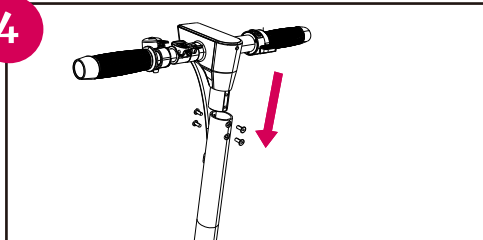
Lift the tiller upright (as shown in the figure). Once the scooter is locked in the upright position, verify by gently trying to fold.

3



Pull the handbrake towards you and insert the round metal piece into the opening. String the small silver cord through the solid piece of the handbrake. Make sure the metal piece on the brake cord is pushed fully into the handbrake.

4



Connect the power cord between the tiller and the console, then insert the console above the tiller until the screw holes on the tiller and console are aligned, install the screws on the screw holes of the tiller and tighten with a wrench.



Scooter Console Functions

- **Power On/Off:** Long press the power button for 3 seconds to turn the device on or off. The buzzer will emit a single "beep" sound. If left idle for 5 minutes, the device will automatically shut down without making any sound.
- **Gear Shift:** There are two gears in total. Gear 1 has a maximum speed of 15.5 mph (25 km/h), while gear 2 has a maximum speed of 18 mph (28 km/h). When the device is turned on, it defaults to gear 1 (ECO). Pressing the power button once will switch to gear 2 (S). After a successful switch, the speed display area will show the current gear.
- **Light Control:** Press the light button once to turn the front headlights and taillights on or off. When braking, the taillights will flash brightly.
- **Unit Conversion:** Press the power button three times consecutively to switch between metric and imperial units.



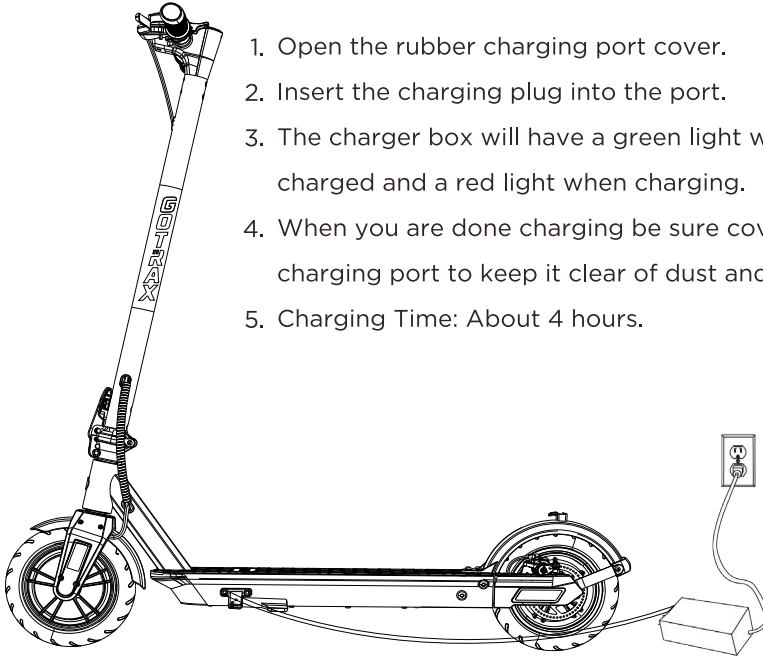
* Error message

- E0: Communication failure
- E1: Zero point anomaly (three-phase current, average current)
- E2: Handle fault
- E3: Brake fault
- E4: MOS fault, overcurrent fault
- E5: Hall fault
- E6: Stalling
- E7: Under voltage
- E8: Overvoltage
- E9: Overtemperature



Charge Your Scooter

Before using the scooter, you must fully charge the battery.



1. Open the rubber charging port cover.
2. Insert the charging plug into the port.
3. The charger box will have a green light when fully charged and a red light when charging.
4. When you are done charging be sure cover the charging port to keep it clear of dust and debris.
5. Charging Time: About 4 hours.

Charing Requirement: Make sure to charge your scooter in conditions that do not exceed 104 degrees Fahrenheit or below 32 degrees Fahrenheit. Use only original charger.



Riding Tips

1. You need to start riding your electric scooter with one foot on the deck and the other foot on the ground. Push with your foot on the ground and while reaching 3 miles, press the throttle to start moving.
2. Press the handbrake to slow down or stop.
3. The scooter perform best when on a smooth surface e.g. car parks, smooth roads, footpaths, & bike lanes.
4. Always clean your scooter (wheels, platform..etc.), it's a machine and it needs to be maintained.
5. Do not press the throttle while walking with the scooter beside you.
6. Be aware of the terrain you are riding on, watch out for curbs and obstacles!
7. **Cruise Control:** To activate the cruise control press the right-hand throttle down for 8 seconds. To deactivate the cruise control press either the right-hand throttle or brake button to deactivate the cruise control.
8. **Brake Light Status:** The taillights is also the brake light. When you turn on the headlight, the brake light will steady on. When you hold the handlebrake, the taillight will be quickly flash, reminding the vehicles and pedestrians behind.

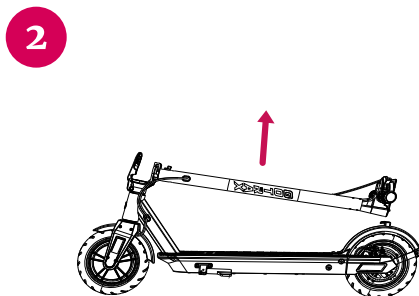
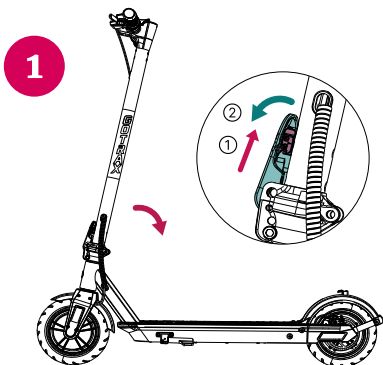


Putting Your Scooter Away/Folding

Before folding the scooter, make sure that the scooter is powered off.

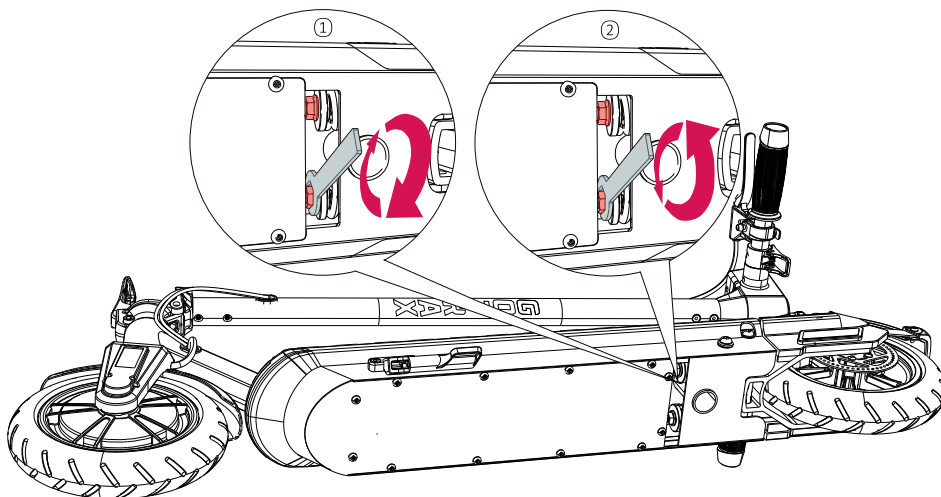
Folding: Ensure the electric scooter is powered off, hold the tiller and pull out the spring pin on the right folding panel then rotate the spring pin clockwise. Insert the hook on the tiller into the loop on the pin clockwise. Insert the hook on the tiller into the loop on the rear fender buckle. You may hear a click which indicates that you were successful in folding and locking the scooter.

Unfolding: Press the rear fender and pull the tiller up to unfold the electric scooter, the spring pin will insert itself in place within the folding lever to lock the folding mechanism.



Riding shock absorption adjustment

The shock absorption can be adjusted according to the weight. The picture ① is to tighten the two screws clockwise with a 14mm wrench, which is to harden the shock absorption and adjust to the most comfortable riding shock absorption effect; picture ② is to loosen the two screws with a 14mm wrench, which is to soften the shock absorption and adjust to the most comfortable riding shock absorption effect.



Maintenance & Repair

If you regularly clean and maintain your electric scooter, it will extend its life.

Cleaning and storage: If the scooter is dirty, wipe it clean with a soft damp cloth.

Brake Adjustments & Service: If you notice you need brake adjustments or any service on your scooter, contact our customer service team and we will adjust and repair your scooter. Do not repair your scooter yourself, this can void your warranty and you risk damaging the scooter.

Tires: If you notice that the tire pressure is low, please fill to the recommended PSI on the side of the tire. Recommended PSI: 50

DO NOT use alcohol, gasoline, kerosene, or other corrosive chemical solvents to clean the scooter. It can severely damage the appearance and structure of the scooter. Please do not use a pressure washer as it may also cause damage to the electronics.

Storage: When you're not using your scooter store in a dry and cool location. Avoid storing your scooter outdoors because sun exposure can damage it's appearance and may cause wear on the life of the battery and tires.

Tightening the Tiller: If you notice that the tiller is loose or wiggles while riding, you can tighten the screws. Open the plastic cover, and use the Allen wrench to tighten the screws.

Adjusting the Disc Brake: If the disc brake is too tight, use the 4mm Allen wrench to loosen the screws counterclockwise. Pull the brake wire to extend the brake wire and retighten the screws. If the disc brake is too loose, loosen the screws and pull the brake wire to extend the brake wire and retighten the screws.

Battery Information

Only use the approved GOTRAX power adapter to charge your scooter, others may cause risk of fire & equipment may be damaged.

Improper disposal of used batteries may seriously pollute the environment. Please comply with local disposal regulations.

Make sure to store your scooter and power adapter in conditions that do not exceed 122 degrees Fahrenheit or below -4 degrees Fahrenheit.

Warning - Risk of Fire. No User Serviceable Parts, the prolonged exposure to UV Rays, rain and the elements may damage the enclosed materials, store indoors when not in use.

Warranty

Please contact our customer service team if you are experiencing problems or need more detailed information.

US team after-sales email: **support@gotrax.com**

CA team after-sales email: **canada@gotrax.com**

1. Users should operate in accordance with the product manual. In case of any performance fault caused by production quality, the company shall perform the obligations of the three guarantees in accordance with the provisions of relevant laws and regulations of the state.
2. The company is still responsible for the after-sales service of the faults beyond three guarantees and the major components in the three guarantees, but there will be a cost for repair.
3. If the battery replacement is over the warranty time, our company will supply the battery at factory price. To ensure safety, and avoid pollution.
4. We do not cover physical damage due to negligent care and extreme riding.



WWW.GOTRAX.COM

#RideGOTRAX





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