



**GOTRAX**

**GX1**

ELECTRIC SCOOTER

**USER MANUAL**

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# Congratulations on your purchase!



**GOTRAX**

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 OR 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 scooter has a **full battery** before taking it out to ride.



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



**Do not** ride 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 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 scooter is operating correctly before each use.
7. **Before riding** - be sure to check that the braking system is functioning properly, also be sure to check that all safety labels are in place and you understand the 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 330lbs (150kg) **maximum load** rating.

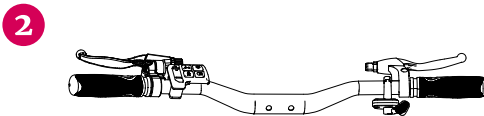
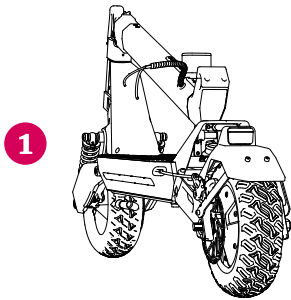
11. The electric scooter should never be used by children under the age of 16.
12. **Maximum Speed** - Your electric scooter goes the maximum speed of 30 mph (48 km/h).



# 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



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.

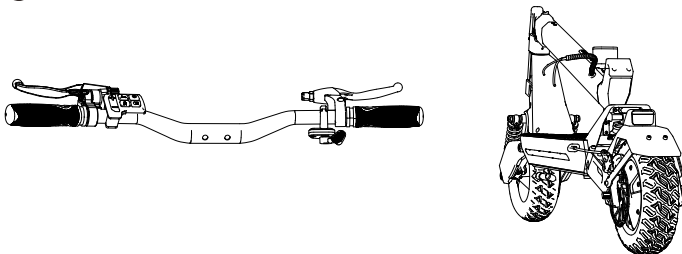
## Specifications

<b>Top Speed:</b>	30mph(48km/h)
<b>Distance per Charge:</b>	25miles(40Km)
<b>Max Weight:</b>	330 lbs(150kg)
<b>Battery Type:</b>	48V 14.4Ah
<b>Battery Input:</b>	DC 54.6V 3A
<b>Charge Time:</b>	5 hours
<b>Motor Power:</b>	600W*2
<b>Power Requirements:</b>	AC 100-240V ~50/60H 2.5A

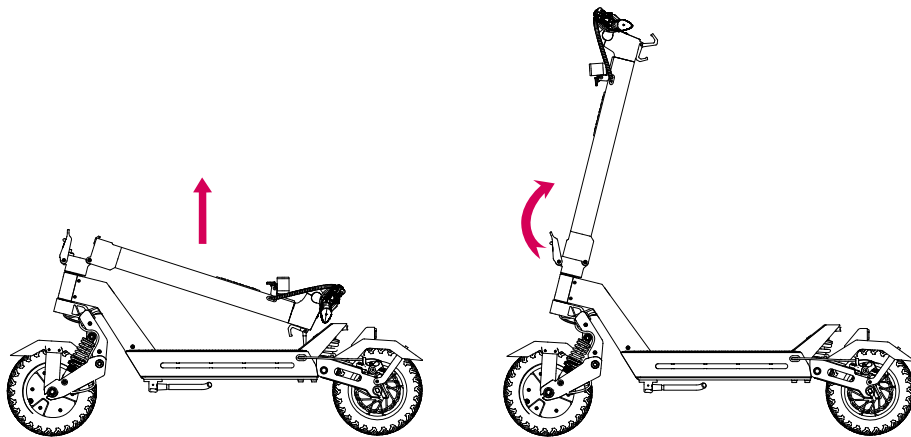


# Assembly and Function Operation Tutorial

## 1. Unfolding

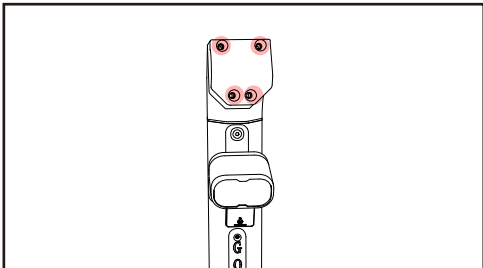


Take out the scooter and assembly tools from the box. Check the parts list to confirm that the parts are not damaged or lost during transportation.

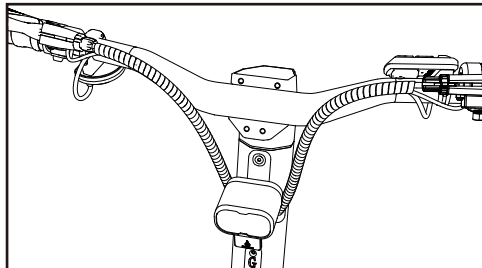


Straighten the tiller and lift the tiller upright, Lock the folding buckle (as shown in the figure)

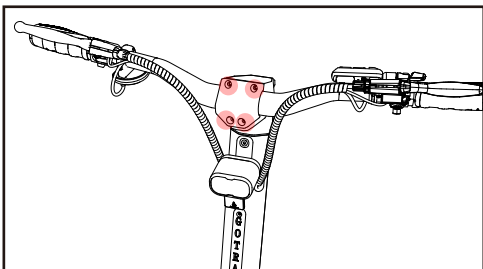
## 2. Install the Handlebar



Use a 4mm Allen wrench to remove the handlebar fixing screw and handlebar fixing block, keeping the screw and fixing block.



Put the handlebar into the corresponding positioning hole and complete the first step of the horizontal load.



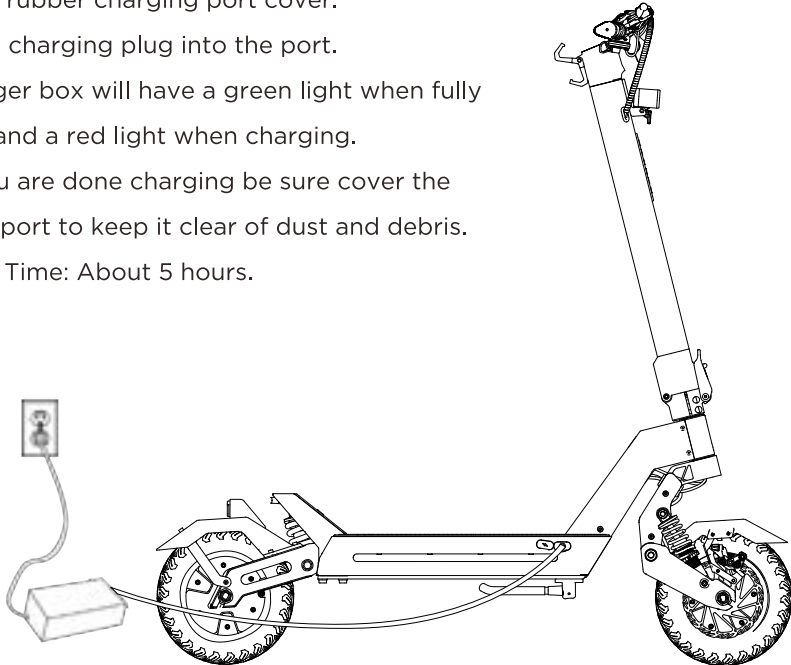
After placing the handle fixing press on the tiller smoothly, use a 4mm hex wrench to lock the 4 fixing screws. Use step 3 to remove the screws and retaining blocks. Please check to make sure that all screws are properly locked to ensure that they will not loosen and cause injury during driving.



# 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 5 hours.

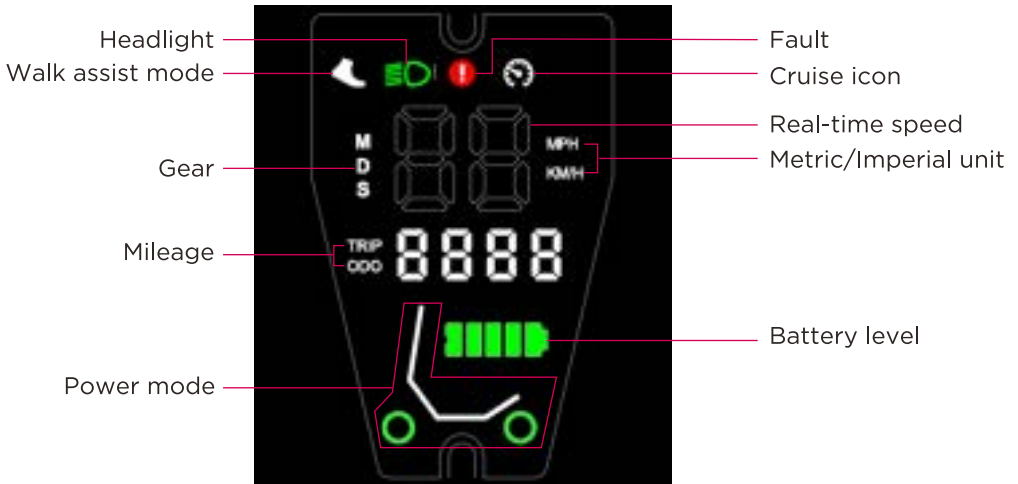


**Charing Requirement:** Make sure to charge your scooter in conditions that do not exceed 104 degrees Fahrenheit or below 32 degrees Fahrenheit. Use only original charger.

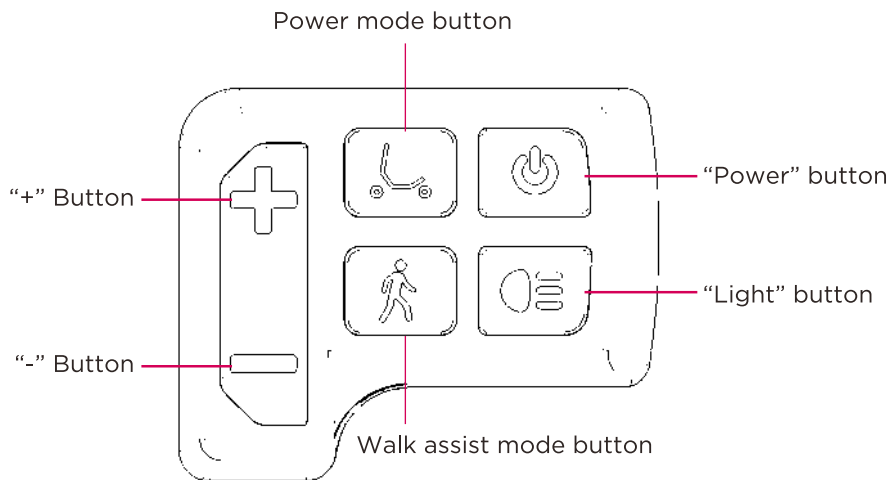


# Function Definition

The main interface of the display:



## Button function diagram:





# Function Operation Tutorial

**Power on/off:** Press and hold the power button for 2-3 seconds, the display screen lights up and enters the password input interface. Enter the password, double-click the power button to unlock. In the power-on state, press and hold the power button for 2-3 seconds, and the display screen goes out to shut down. The scooter will automatically shut down after 5 minutes of no operation when it is turned on and not running. When the scooter is not unlocked, the scooter will automatically shut down after 30 minutes.

**Lighting control:** Short press the light button in the power-on state to turn on the light. Front and rear lights and ambient light remain on, and the light icon is on at the same time. When the lights are on, the tail light flashes when braking. Short press the light button again to turn off the light, while the light icon goes out.

**Gear switching:** 4 gears (P/M/D/S) in total. When starting up, the default is P gear, no power output (speed display area shows "-P"). Short press the "+" or "-" button to adjust the gear. The scooter will automatically return to the "P" if there is no operation within 15 seconds.

**MPH and KM Switching:** In the power-on state, press and hold the power button and light button for 5 seconds to switch between MPH and KM.

**Cruise control:** The factory default cruise control state is turned off, press and hold the "-" button for 10 seconds, the buzzer makes a "drop" sound, and the cruise control function is turned on, The throttle keeps the current speed unchanged for 8-10 seconds, the cruise icon lights up, the scooter enters the

cruise control state, in the cruise control state, click any buttons or brake, automatically exit the cruise control .With the status of the fixed speed battery life function, long press the "-" button for 10 seconds to turn off the constant speed battery life control function.

**TRIP and ODO Switching:** In the power-on state, short press the power button to switch the mileage information, which is displayed as: TRIP (single mileage) → ODO (odometer).

**Battery Level Display:** In full power state, the power display is full. According to the actual power, the display will gradually decrease. When the battery level shows the last bar, it means the battery is low and needs to be charged in time.

**Reset Mileage:** When the scooter is in the no-operation state (starting and not running), press and hold the power button and assisted push button at the same time for 5 seconds, and the ODO will be reset to zero.

**Walk Assist Mode:** Press and hold the walk assist button, the icon lights up, and the function is activated, at a constant speed of 6 kilometers per hour. Release the button, the icon goes out, and the walk assist is turned off.

**Power Mode Switching:** Short press the drive mode key to switch the normal mode and powerful driving mode. Economy mode state, two icons long light, power mode state, two icons flashing.

**Password Function:** Power on and unlock the state, press and hold the power key and the "+" key for 5 seconds at the same time, the buzzer makes a "drop" sound, switch whether the password function is required when booting. When

entering the password, the power button switches the password digits, and "+" or "-" button adjusts the password digits up or down. Double-click the power button to unlock after entering the password.

In the power-on and unlocked state, press and hold the power button and the "-" button for 10 seconds at the same time to enter the password change setting. After setting the password, double-click the power button to save and exit.

**Troubleshooting:** When the scooter fails, the fault icon lights up, and there is no code display by default. Press and hold the power button and the "-" button at the same time to display the error code. The code details are as follows (displayed in the speed display area):

"02" stands for handle failure

"04" stands for motor Hall failure

"05" means brake failure





# Riding Tips

1. You will want to start riding your electric scooter with one foot on the platform and one foot on the ground. press the throttle button to begin movement.
2. Press the handbrake to slow down or stop.
3. The scooter perform best when on a smooth surface e.g. carpark, 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!

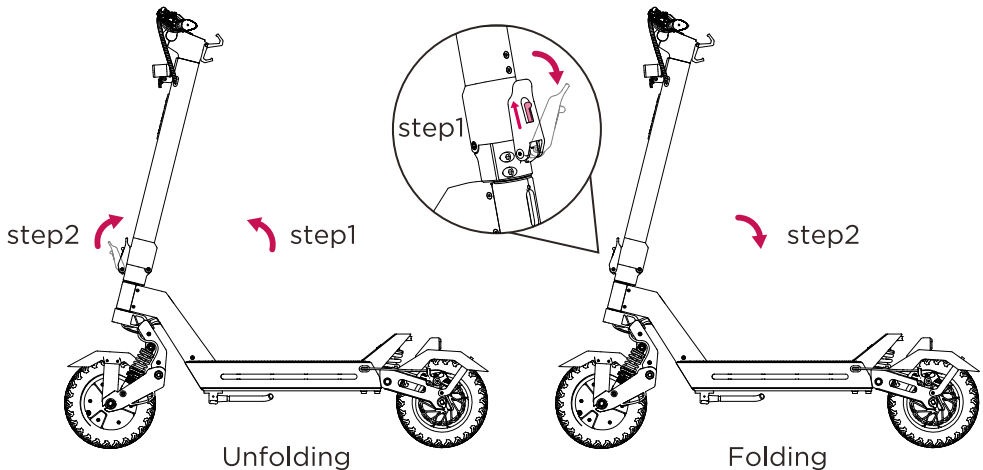


# Putting Your Scooter Away/Folding

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

**Unfolding:** Disconnect the tiller hook from the fender hook. Once unhooked pull the tiller upwards and lock the locking device on the bottom of the tiller by pulling the clamp towards the tiller. Make sure to test the tiller before riding to make sure it is locked into place.

**Folding:** Folding: Ensure the electric is powered off, Push the folding safety buckle up and pull the folding handle outward in sync as figureshows and pull down the lever. Fold the tiller down towards the rear fenderand lock the tiller hook to the fender hook buckle.





# 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.

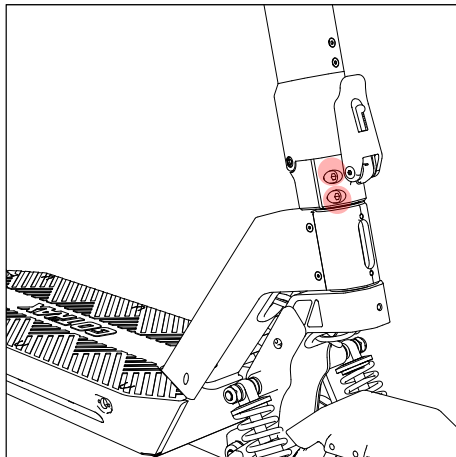
**Brake Adjustments & Service:** If you notice you need brake adjustments or any service on your scooter, contact our customer service team and we will adjust and repair your scooter. Do not repair your scooter yourself, this can void your warranty and you risk damaging the scooter.

**Tires:** If you notice that the tire pressure is low, please fill to the recommended PSI on the side of the tire. Recommended PSI: 30

**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 its 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 and use the Allen wrench to tighten the screws as shown in the figure below.





# 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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