GOTRAX

GX0

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 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.

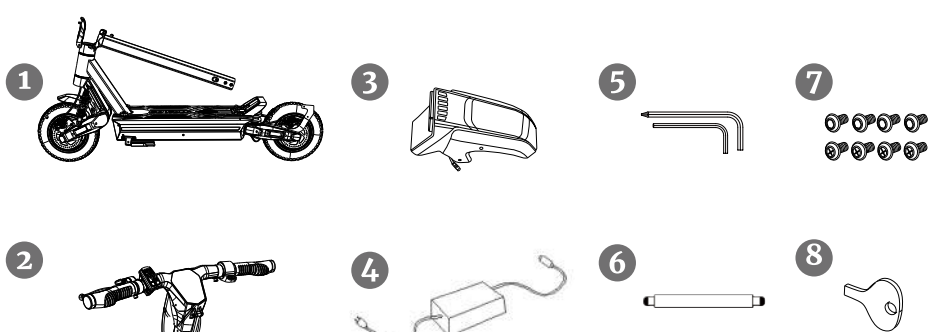
Warning Message

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 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 264lbs(120KG) **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 28 mph (45 km/h).

Unpack

You should find each of these item in your box:

1. Electric Scooter
2. Console & Handlebars
3. Rear Mudguard
4. Approved Power Adapter / Charging Unit
5. 4mm Hex & Philips Combination Wrench x1, 3mm Allen wrench x 1
6. Tire Gauge Pipe
7. 4 hexagon socket head screws and cross head screws.
8. Password Modification Adjustment Piece.



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

Get To Know Your Scooter

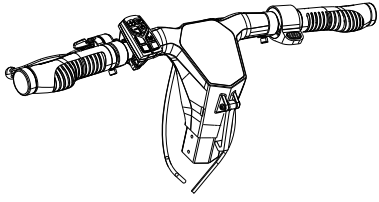
The electric scooter comes partially assembled.

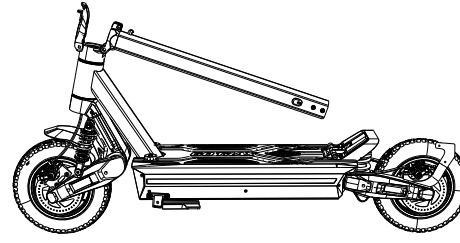
Specifications

Max Speed:	28mph(45km/h)
Max Load Weight:	264 lbs(120kg)
Battery Type:	36Vdc 16Ah
Battery Input:	42Vdc 3A
Charge Time:	6 hours
Motor Rated Power:	500W*2
Power Requirements:	AC 100-240V～50/60H 3A

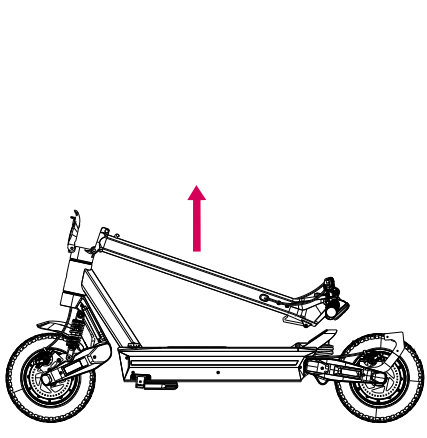
Assembly and Function Operation Tutorial

1. Unfolding



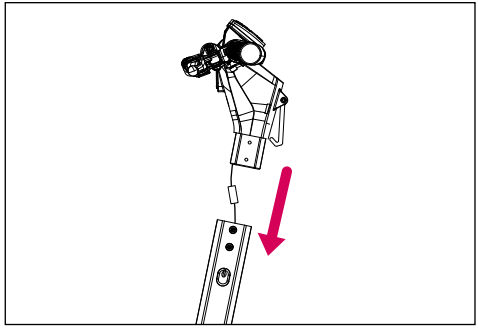


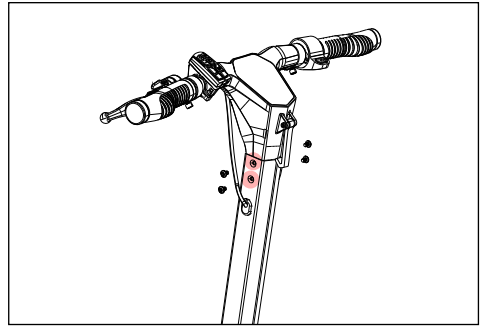
Take out the scooter and assembly tools from the box. Check the parts list to confirm that the parts are not damaged or lost during transportation.



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

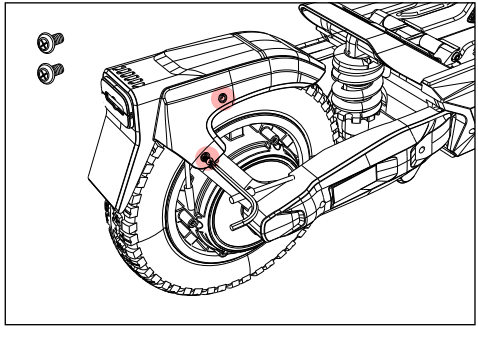
2. Install the Handlebar

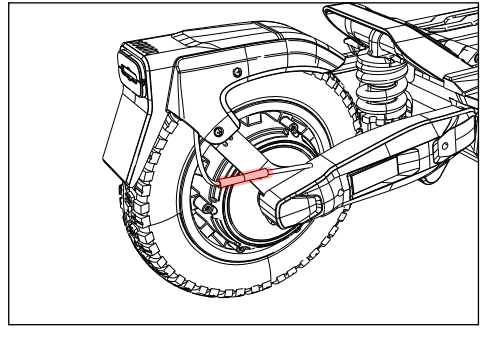




Insert the exposed cable bundle at the front end into the folding tube and place the machine head into the folding vertical tube. Use a 4mm Allen wrench to secure and tighten the screws to the machine head.

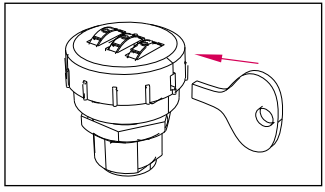
3. Installing the rear mudguard/tail light





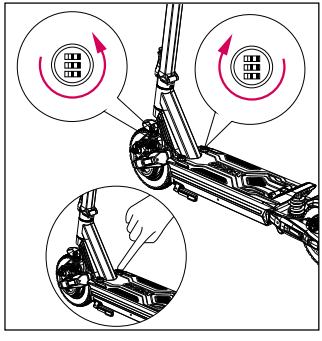
Take out the rear mudguard from the packaging, align it with the holes on the bracket, and use a Phillips screwdriver to securely fasten the four screws. After tightening, align the taillight wire with the hole and insert it firmly.

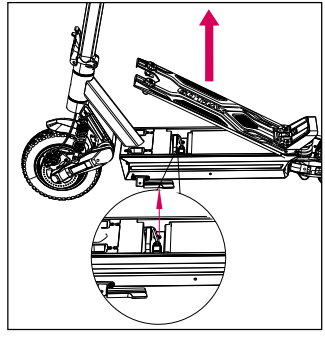
4. Battery box lock code setting on both sides

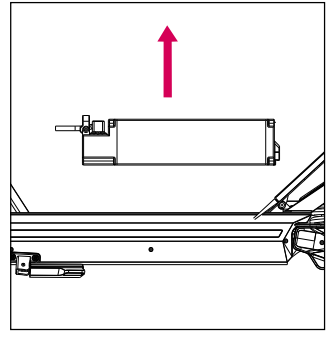


1. Take out the password modification adjustment piece from the toolkit.
2. Enter the initial password "0000";
3. Insert the password modification adjustment piece into the corresponding hole (as shown in the picture);
4. Set the desired password (ensure the tool remains inserted into the hole while setting the password).

5. Battery removal method

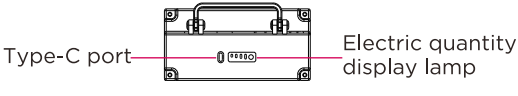


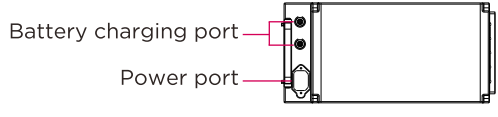




1. Enter the password "000." Rotate the L-lock counterclockwise to unlock and the R-lock clockwise to unlock.
2. Lift the battery compartment cover upward and unplug the power connector.
3. Lift the battery pack out by grabbing the handle on the battery pack.

6. Battery information



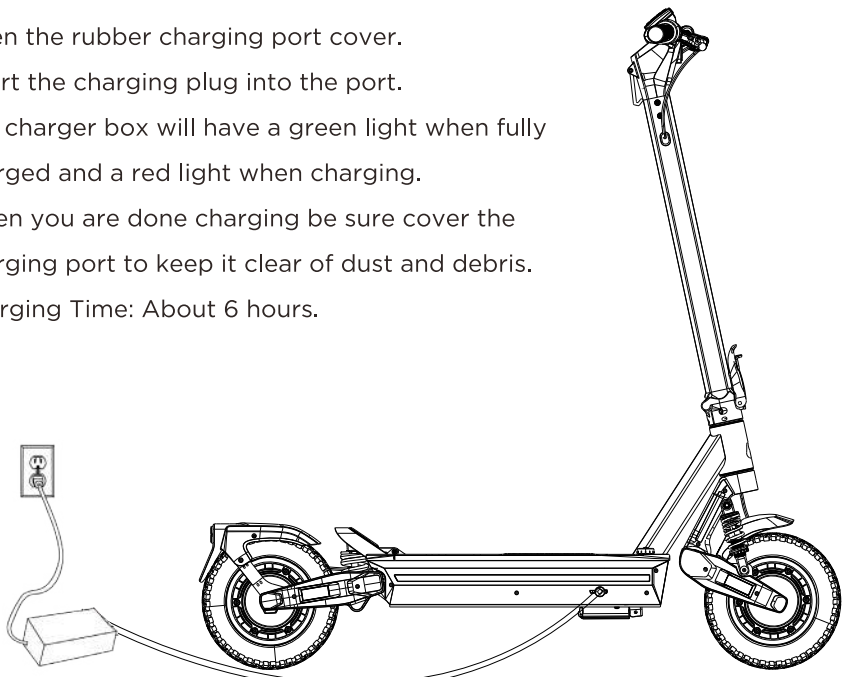


The Type-C port supports discharge at 5V 0.5A.

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 6 hours.

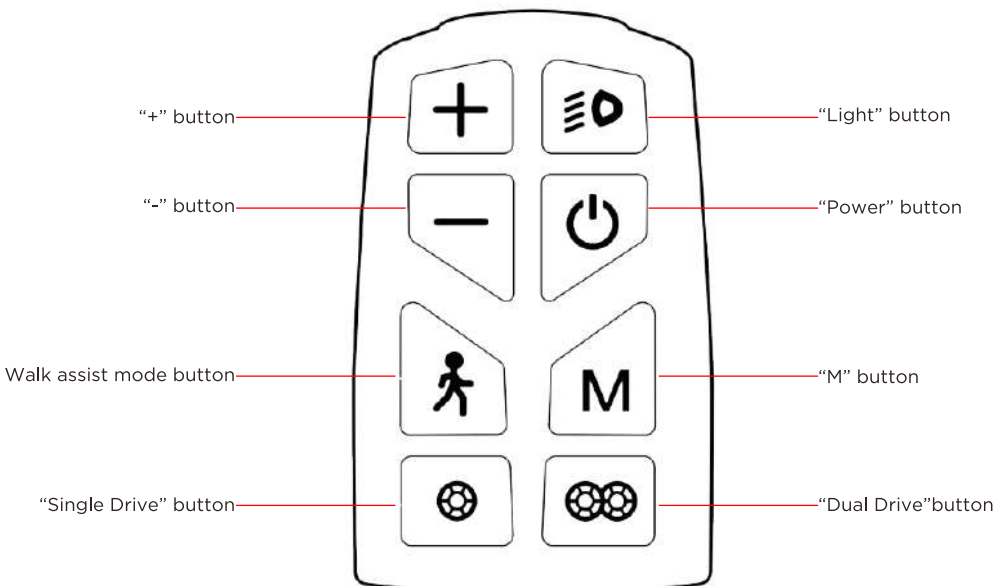


Charing Requirement: Make sure to charge your scooter in conditions that do not exceed 104 degreens Fahrenheit or below 32 degreens Fahrenheit. Use only orginal charger.

Function Definition

The main interface of the display:

Button function diagram:



Function Operation Tutorial

Power on/off: Press and hold the "⏻" button for 2-3 seconds, the display will light up and power on. Press and hold the "⏻" button again for 2-3 seconds, the display screen is turned off and power off.

Gear Shift: There are a total of 4 gear positions - P (Parking, no power output), Drive Mode 1/2/3 (1st gear for slow speed, 2nd gear for medium speed, and 3rd gear for high speed). When the system is powered on, it defaults to “P” mode. To switch gears, simply press the "+" or "-" button.
If the vehicle remains stationary and inactive for 15 seconds, it will automatically return to the default “P” mode

P Gear Release: Release the P gear by squeezing the brake handle or pressing the "+/-" button. (Note: P gear is not engaged during a non-zero start, and it can only be engaged during a zero start.)

Light Control: In the powered-on state, a single click of the "≡D" button turns on the front and tail lights, and the headlight icon illuminates on the display. When you apply the brakes, the tail lights flash. Press and hold the "≡D" button again to turn off the lights, and the light icon on the display will also go out. (By default, the headlights are off when the device is powered on.)

Single and Dual Drive Mode Switch: By default, the device starts in single drive mode with one wheel icon illuminated. To switch to dual drive mode, press the "⊚⊚" button once, and the two-wheel icon will light up. To switch back to single drive mode, press the "⊚" button once again.

Boost mode: In the powered-on state, when the gear is set to 1-3 (P mode is not valid), press and hold the "🚶" button for 2-3 seconds to enter the boost mode. The boost mode operates at a speed of around 6 km/h. Release the "🚶" button to exit the boost mode. The boost mode is not functional in “P” mode. While in boost mode, an icon will be displayed , In boost mode, the headlight remains on continuously, while the tail light flashes.

Password Function: To power on, press the "⏻" button, and you will be prompted to enter a 3-digit password (the default password is 000). Use the "+" button to increase the number and the "-" button to decrease it. A single click of the "⏻" button confirms the digit and moves to the next one. After entering all three digits, double-click the "⏻" button to unlock and power on (the entered password will be displayed in the first three positions on the screen).

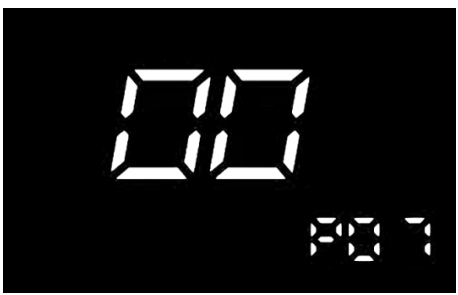
Setting Mode: Press and hold the "M" button for 3-5 seconds to enter the parameter setting mode. You can select from options P01/P05/P06/P07/P08/P09/P10 by single-clicking the "M" button. Use the "+" and "-" buttons to increase or decrease parameter values. After setting the parameters, press and hold the "M" button for 3-5 seconds to save the current settings and exit. If there is no operation for about 5 seconds, the settings will be saved automatically, and the mode will exit.

P01: Set the speed unit, you can choose km/h or miles; the default is km/h;

P05: Cruise control switch: 1 to enable cruise control, 0 to disable it. When cruise control is enabled and the current speed remains stable for 6-8 seconds, a beep sound is emitted, and the cruise control icon lights up, automatically entering cruise control mode. If the speed remains stable for 8 seconds during subsequent riding, the cruise control icon will light up again.

P06: Set zero startup or non-zero startup. 0 for zero startup, 1 for non-zero startup. The default is 0, which is zero startup. (Note: Non-zero startup requires the assist speed to be greater than 3 km/h to activate.)

P07: Set to enable or disable password functionality. 0 to disable the password function, 1 to enable it.



P08: Set the automatic shutdown time for when the device is inactive and stationary, in minutes. You can choose any value from 0 to 30 minutes. Setting it to 0 means no automatic shutdown, while any other value specifies the time in minutes for the automatic shutdown. The factory default is 5 minutes for automatic shutdown.

P09: To change the password, follow these steps: After entering the new password, double-click the power button to confirm.Single-click the "+" button to display the password input screen. First, you need to enter the original password. Double-click " ⏻ " to enter the new password input screen. The display will show "1" (as shown in Figure 1), indicating that you are entering the new password for the first time. After entering a 3-digit new password, double-click " ⏻ " again, and the display will change to "2" (as shown in Figure 2). This means you need to input the new password for the second time. Please note that the two passwords must be the same; otherwise, the setting cannot be successful. Once the system verifies that the two new passwords are the same, double-click " ⏻ " to save and exit. If the password setting is successful, double-click the power button to enter the main interface. If the password setting is unsuccessful, you will remain in the password input state.

If you enter the wrong password continuously for 3 times, the screen will automatically lock, and after 5 minutes, the device will shut down. To recover the old password, follow the specified procedure.

Figure 1

Figure 2

Charging status: Charging status, unable to power on.

Error Code

error code	failure definition
E1	Communication failure
E2	Brake failure
E3	Throttle malfunction
E4	Front motor malfunction
E5	Controller malfunction
E6	Rear motor malfunction

Riding Tips

1. You will want to start riding your electric scooter with one foot on the platfrom 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. carparks, 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.

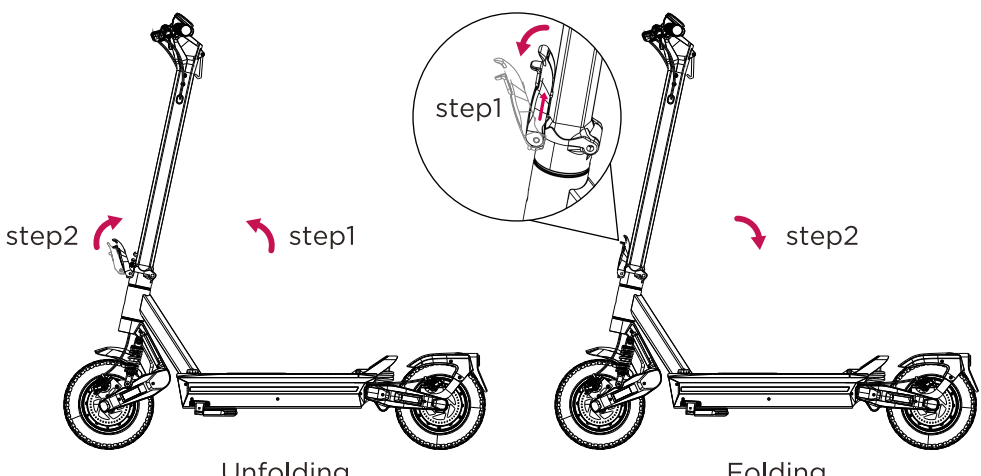
6. Be aware of the terrain you are riding on, watch out for curbs and obstacles!

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 adn you risk damaging the scooter.

Ties: If you notice that the tire pressure is low, please fill to the recommended PSI on the side of the tire. Recomended PSI: 45

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.

Disc brake debugging: If the brake has friction sound and abnormal sound, check whether there is foreign matter on the brake pad,and clean it. If the brake is too loose, check whether the brake pads are worn. (Figure 1)

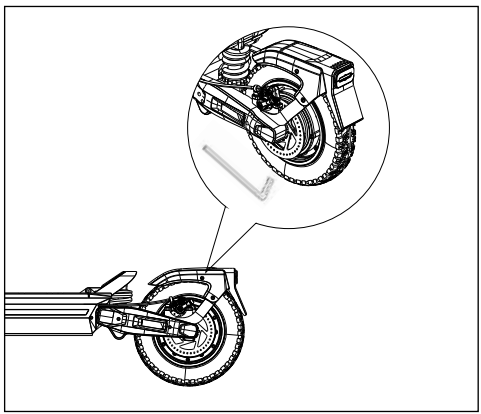


Figure 1

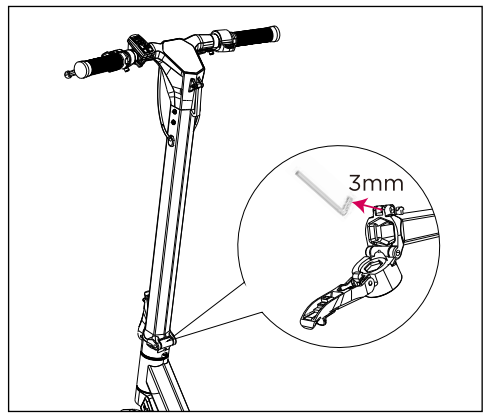


Figure 2

Handlebar shaking debugging: If the vertical pipe shakes when riding, pleasecheck the folding pipe.Turn the 3MM wrench anticlockwise to loosen it (be carefulnot to remove it), and then turn the 3MM wrench clockwise to fix it. Make sure that the push force of the handle of the folder is proper and there is no clearance when the handle shakes.(Figure 2)

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: **CanadaSupport@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.

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