

GOTRAX

EBE2

ELECTRIC BIKE

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 bike.



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



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



Do not ride the bike under the influence of drugs or alcohol.



Always respect pedestrians.



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



Warning Message

- 1. Avoid water** - The electric bike 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. Avoid prolonged exposure** to sun or rain and avoid storage in places with high temperatures or corrosive gas.
- 3. Abuse** - We do not cover physical damage due to negligent care and extreme riding.
- 4. Whenever you ride** the **GOTRAX** Electric Bike, you risk severe injury or even death from loss of control, collisions, and falls. Use caution and ride at your own risk.
- 5. Do not modify** the product from the manufacturers original design.
- 6. Do not exceed** the posted speed limit and obey all traffic laws.
- 7. Avoid touching** the charging port directly and do not let it make contact with a metal object.
- 8. Keep hands and all body parts away** from moving parts while operating the electric bike.
- 9. Before riding** - be sure to check the electric bike over and make sure the electric bike is operating correctly before each use.
- 10. 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.
- 11. 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.
- 12. Before riding** - be sure to check that the tires are in good condition, inflated properly, and have sufficient tread remaining.

13. **Never exceed** the 264 lb (120 kg) maximum load rating.
14. **The electric bike should never** be used by children under the age of 16.
15. **Maximum Speed** - Your electric bike goes the maximum speed of 20 mph.
16. **Make note that additional insurance may be required** to cover situations you encounter while riding an electric bike. It is recommended that you contact an insurance company or broker for advice and consultation.
17. **To conserve electricity**, use assist mode and avoid zero starting, frequent braking, driving against the wind, carrying heavy loads including other people and riding with insufficient air pressure.



Unpacking and Product Specs

Remove all packaging material, then inspect each item for any accidental damage that may have occurred during shipping. You should find each of these items in your box:



ELECTRIC BIKE



TOOLS: (1) LARGE WRENCH, (3) ALLEN WRENCHES, (1) SCREWDRIVER



BATTERY CHARGER

ITEM	SPECIFICATIONS
Model	EBE2
Product Dimensions	173x63x107 (cm)
Package Dimensions	139x24x72 (cm)
Max Load	264 lbs (120 kg)
Package Weight	62 lbs (28 kg)
E Bike Weight	49 lbs (22 kg)
Max Speed	20 mph
Battery/Charger	Input 100-240V 50/60HZ AC Plug; Output 42V2A DC2.1
Pedal-Assist Mode	Approx 43-50 miles (70-80 km)
Pure Electric Mode	Approx 22-24 miles (36-40 km)
Max Angle of Climb	14 degrees
Charging Time	6-7 hours
Tire Pressure	45-65 PSI
Bell/Horn	Electric Horn Installed
Charging Port	Output Voltage 5V1A
Frame Material	6061 Aluminum Alloy
IP Level	Ipx4



Get To Know Your E-Bike





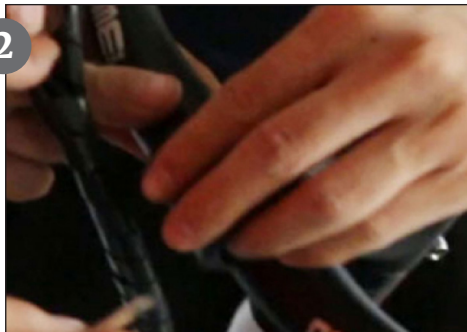
Installing the Handlebar

1



Use tools to loosen screws from fasteners

2



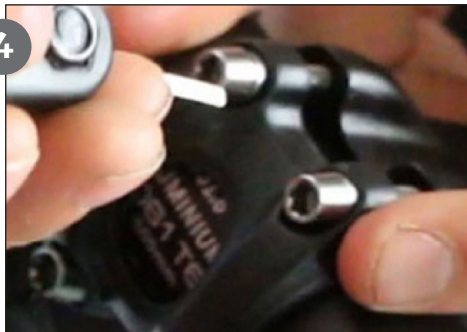
Adjust the position of the handlebar

3



Fasten the handlebar

4

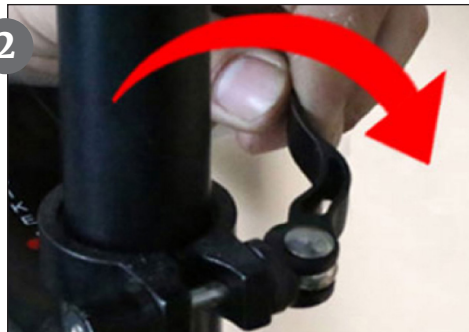


Tighten the screws

Adjusting the Seat Tube



Push the saddle down



Open the folder of the seat tube



Adjust and rotate the seat



Finally lock the folding mechanism

Mounting Pedal



1 Please check the L and R marks on pedals



2 Take the wrench from the tool box



3 R means it should be installed on the right side, L means it should be installed on the left side



4 Tighten the nuts counterclockwise



Installing the front wheel

1



Fixed well front fork

2



The front fork is aligned to both ends of the bearing. The disc brake is on the left

3



Install the quick release and nut then tighten well

4



Twist the wrench upward and check the operation of the wheel



Removing the Battery



Open the battery key



Remove the battery



Charge Your E-Bike: Method 1

Before using the electric bike, you must fully charge the battery.



1. Locate the charging port on the left side of the frame on the removable battery
2. Plug the charger into a power supply
3. A red light indicates the battery is charging, green indicates the battery is full
4. Charging Time: 6-7 hours



Charge Your E-Bike: Method 2



Remove the battery charger from the e-bike (as detailed on page 13)



Locate the charging port near the top of the battery.



A red light indicates the battery is charging, green indicates the battery is full

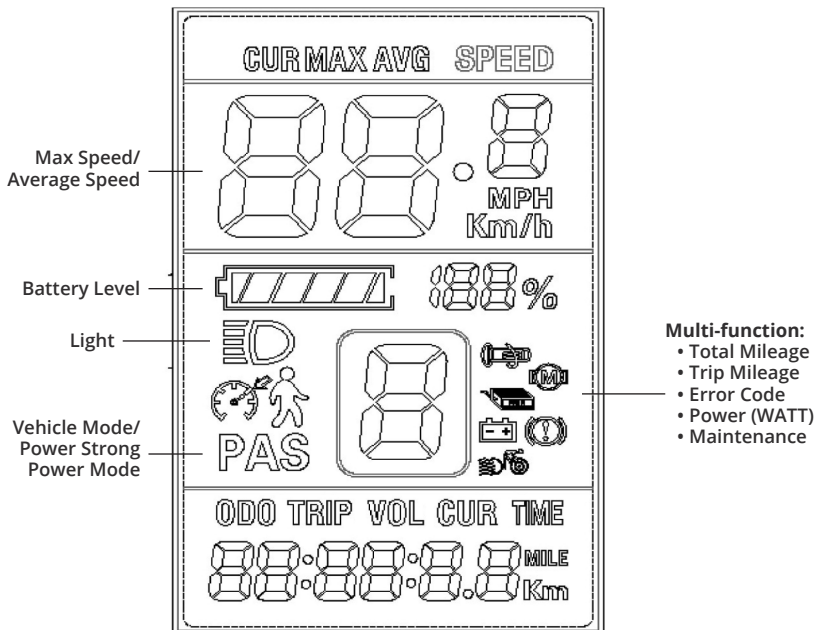


E-Bike Console Functions

Display Includes: Speed, battery, error indication and mileage

Control and Settings: Power switch, wheel diameter, idle time for auto-hibernation, backlight brightness setting, start mode setting, drive mode setting, voltage level setting, controller current limit setting

Communications Protocol: UART





6 KM/H Booster Assist



Constant Speed Service



Electric Assisted Mode



Battery LED



Brake Indicator



Controller Failure



Motor Failure



Throttle Failure

OVERVIEW OF KEYS

1. **Long press "M"** to turn off the panel when it's on. **Short press the up key +** to increase the PAS level, **short press the down key -** to decrease the PAS level.
2. **Change the speed display** by **long pressing M and the up + key**
3. **Open the front light** by **long pressing the up + key**
4. **Turn on the "M" LCD display** with a **long press**



Troubleshooting & Warranty

We frequently update our user manuals at **GOTRAX.com**, and reserve the rights to update and change manuals online.

Please contact our customer service team if you are experiencing problems or need more detailed information. They can be reached at **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.

For additional warranty information, please visit **GOTRAX.com**.



WWW.GOTRAX.COM

#RideGOTRAX



LVHL26A (EO2) | EN15194 | FCC-PART15
This product has passed the CE certification



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