

GOTRAX

EBE4

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:

1



ELECTRIC BIKE

2



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

3



BATTERY CHARGER

ITEM	SPECIFICATIONS
Model	EBE4
Unfolded Dimensions	173x58x120 (cm)
Folded Dimensions	94x53x78 (cm)
Package Dimensions	141x28x67 (cm)
Max Load	264 lbs (120 kg)
Package Weight	77 lbs (35 kg)
E Bike Weight	66 lbs (30 kg)
Max Speed	20 mph
Battery	48V10AH
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	5-6 hours
Tire Pressure	30 PSI
Charging Port	5V1A
Crankset	1/2*3/32*48T*165MM ED
Seat	Adjustable
IP Level	IPx4



Get To Know Your E-Bike





Folding the Electric Bike

1



Adjust the saddle tube and crank, loosen the saddle tube clamp with quick release. Insert the saddle tube down to the bottom and lock the saddle tube clamp with quick release. Adjust the crank angle to 9 o'clock and fold the pedals at the same time.

2



Open the folding frame with the safety clasp. Fold the left and right sides of the frame.

3

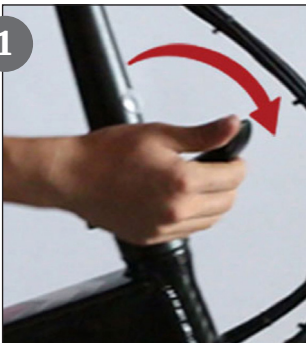


Open the frame, make the wheel fold parallel to the rear wheel and finish folding the bike.



Adjust Handlebar and Standpipes

1



Open the folder of standpipe

2



Fold handlebars to the left

3



When installing the stem, make sure handlebars are properly aligned and tightened

4



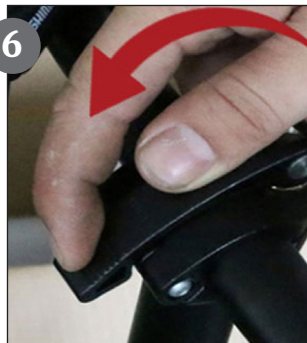
Fold the handlebars perpendicular to the ground

5



Open the folder of the handlebar and adjust

6



After adjusting the handle, lock the folder and finish the install



Mounting Pedal

1



This bike provides convenient accessories, please check the L and R marks on the pedals

2



Take wrench from the toolbox

3



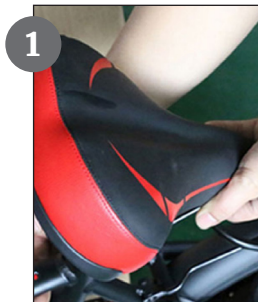
R means it should be installed on the right side, L means it should be installed on the left side

4



Tighten the nut counterclockwise

Adjust saddle and seat tube



1 Push the saddle down



2 Open the folding mechanism on the seat tube

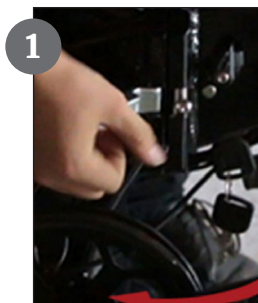


3 Adjust and rotate the seat

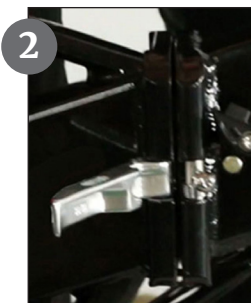


4 Lock the folding mechanism

Removing the battery



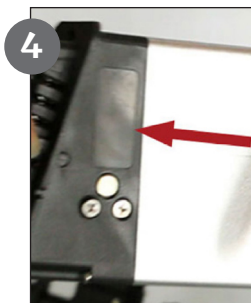
1 Open the folding mechanism



2 Loosen the folder



3 Insert the key to the battery lock



4 Remove the battery



Charge Your E-Bike: Method 1

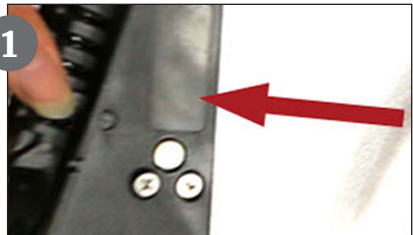
Before using the electric bike, you must fully charge the battery.



1. Locate the charging port on the left side of the frame near the folding mechanism
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: 5-6 hours



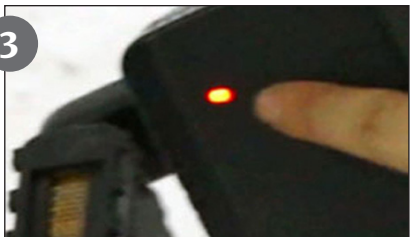
Charge Your E-Bike: Method 2



1 Remove the battery charger from the e-bike (as detailed on page 11)



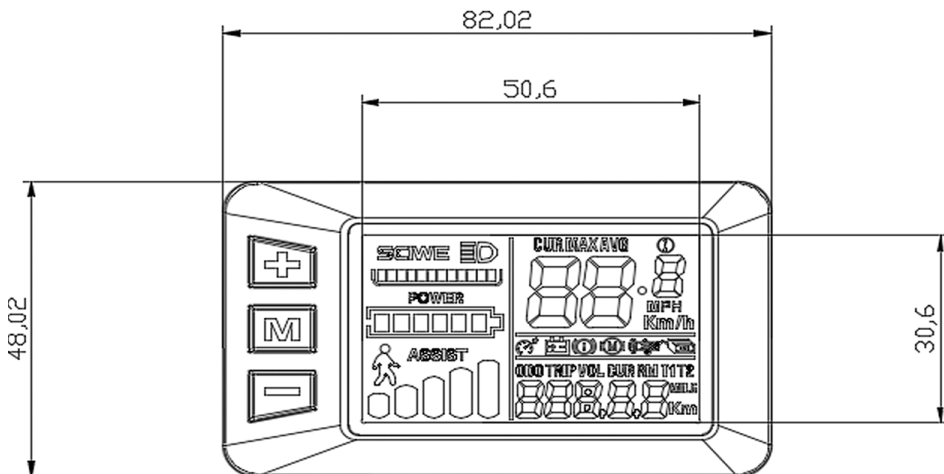
2 Locate the charging port near the top of the battery.



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



E-Bike Console Functions



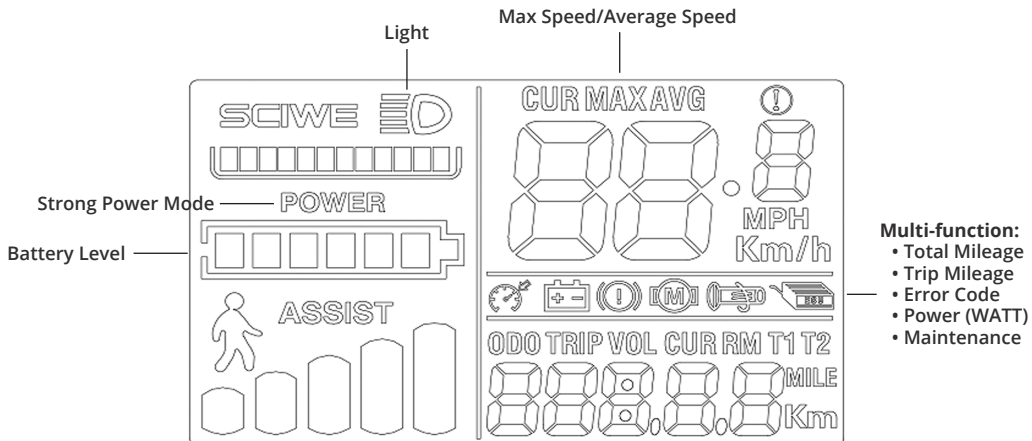
Casing Material: ABS

Display Material: High hardness acrylic (the same hardness value as tempered glass)

Display Includes: Speed, battery, error indication and mileage

Control and Settings: Power switch, wheel diameter, idle time for auto-hibernation, back light 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 on the panel. **Short press "M"** to switch the interface in ODO/TRIP/VOL/CUR/TIME mode when the panel is on.
2. **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.
3. **Long press the up + key** to adjust the parameter. In the setting interface, **short press "M"** to switch parameters, and long press **MODE** to add ("A" on the left side)/minus ("D" on the left side) the value.
4. **After the charge, short press "M"** to switch to the next parameter and save the last parameter, or **long press MODE** and the parameter will stop blinking and be saved. **Long press "M" + MODE** to exit the parameter setting interface, or **wait for 10 seconds** and automatically exit the mode.
5. **The throttle is used to adjust the motor rotational speed.** Turn it from top down and the motor will accelerate, release the lever and the motor will decelerate.

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



LOTDM200 (EO4) | EN15194 | FCC-PART15
This product has passed the CE certification



GOLABS, INC

GOTRAX.com
2201 Luna Rd.
Carrollton, TX 75006