

Green Bike USA

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Congratulations on your new electric bike.

Welcome to Green Bike USA family.

Up to now electric bikes have been far too expensive, Green Bike USA electric bikes has changed that. Now everyone can afford to own an electric bike, no license, registration or insurance required. Electric bike is fun, safe, easy to use, green and now it's also affordable. Green Bike is a USA company based in Florida. We committed to provide our customers the highest quality products, world class service and good prices.

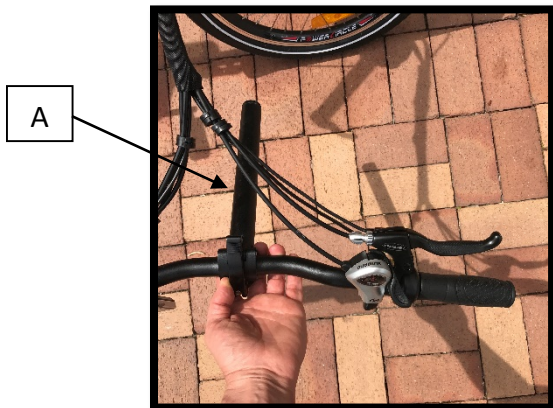
We will send your bike by UPS or FedEx in a box as shown below, from one of our warehouses in the US. If your box came damaged, please take pictures on your phone and let us know right away.



Assembly

Open the box carefully, take out the bike, the seat and a small carton box. In the small box you have the charger and few tools (you don't need any tools to assemble the bike).

1. Remove all the protection material.
2. Insert the **handle bar** (A) into it's **rod** (B) (the rod need to be folded in order to do it) all the way in (you can adjust after). Lock it by turning the **lock** (C)



3. Bring the **rod (B)** to straight position and lift the **quick release handle (D)** to lock the handle bar. The loop in the quick release handle must be secured by the black round **clip (E)**. To fold the handle bar you just need to reverse this steps.



D

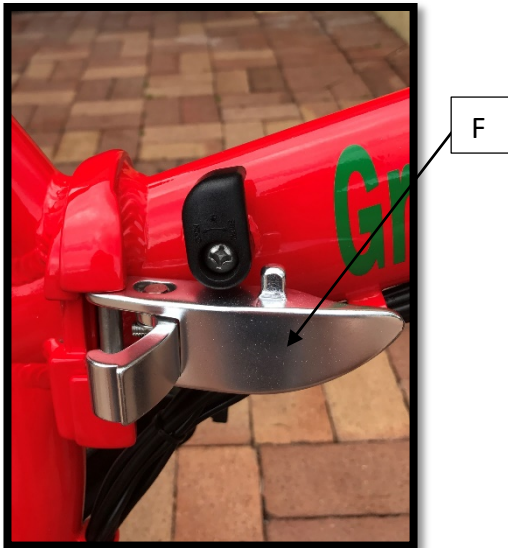
Final Position



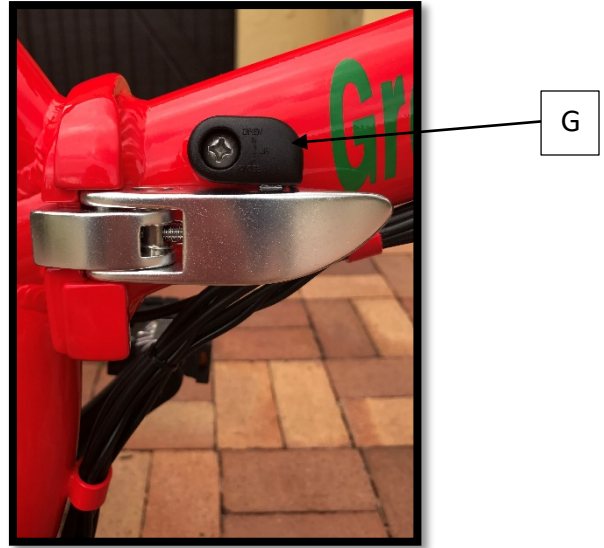
E

4. Unfold the bike to a straight position than lock the metal bar (F) than turn down the plastic lock (G) to secure the metal bar.

OPEN



CLOSE

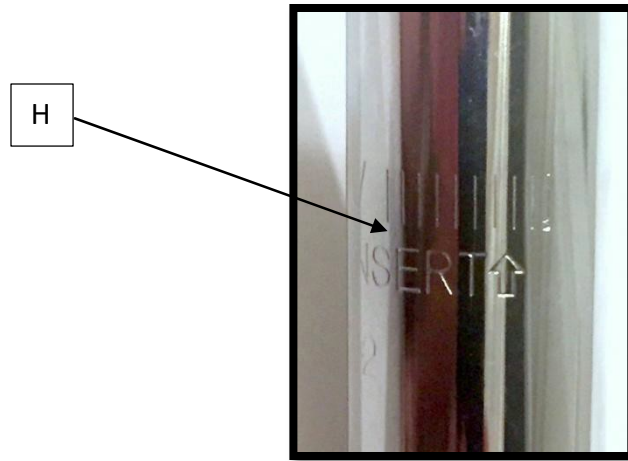


To fold the bike, you just need to reverse this steps.

5. Unfold the pedals. You can easily fold them when you want to store the bike or put them in your trunk. Just **press here** to fold and unfold and push the pedal up or down.



6. Insert the seat into the seat bar, make sure it's inserted to at least the minimum length (H), which is marked on the seat bar. Make sure that the seat is tight and at the right height for you.



7. Open the lock (J) to adjust the angle of the handle bar, so you can comfortably use the brakes and look at the display.



Disc Brakes

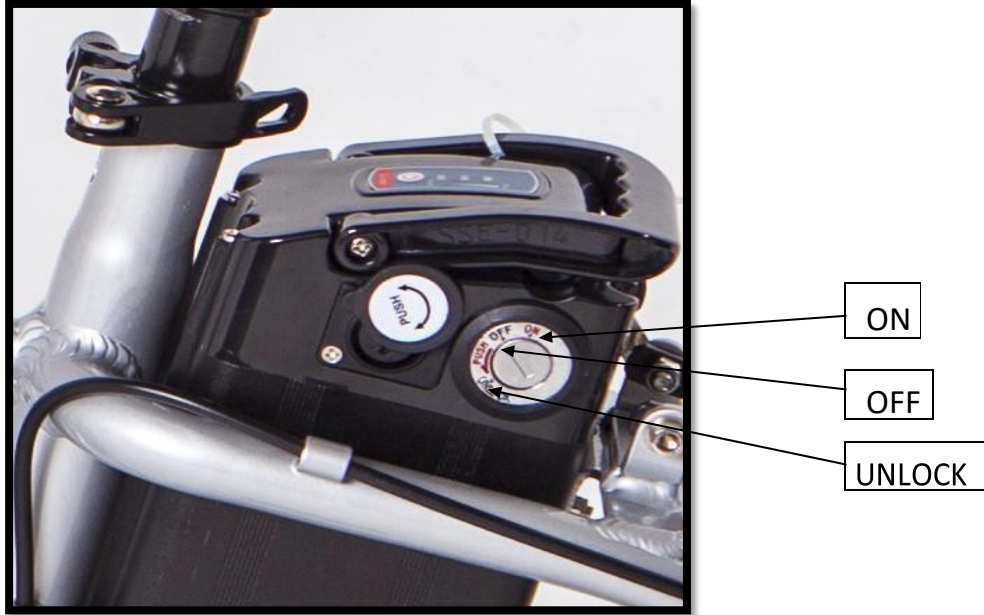
Disc brakes are considered to perform better than standard v-brakes, especially in wet conditions, our new GB500 model comes with front and rear disc brakes. Please note that brand new disc brakes need “braking in”. This means it may take a few weeks until they perform optimally. Ride your bike very carefully and allow plenty of time for braking.

Battery

Make sure that the round **metal pin** (K) of the battery lock needs to be aligned correctly with the round opening in the metal bar. Push the battery down or lift the battery up to align the bolt with the opening. If it's not aligned correctly, the bolt will hit the silver metal bar and you will not be able to turn the key.



K



UNLOCK - battery can be removed. You can charge the battery also when it's not connecting to the bike (push in and turn all the way counterclockwise).

OFF - battery locked into the frame. Power is off.

ON - battery locked into the frame (turn all the way clockwise). You can turn on the bike.

Only at OFF position you can take out the key from the battery.

Attention: always turn the key gently, if you are using force, you are doing something wrong and you can break the key.

Removing the battery is super easy, you just need to push up the **battery quick release (L)** to fold the seat. Now you can take out the battery (key is in UNLOCK position).



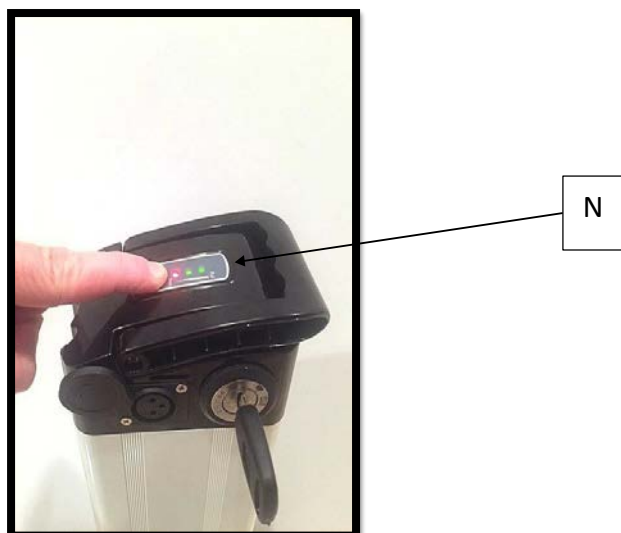
Charging the Battery

Green Bike USA Electric Bikes are equipped with quality Lithium batteries. Lithium batteries are a modern technology which is not suffering from memory effects like some older battery types, which means that Lithium batteries can be charged anytime, this will not reduce the battery life. To charge the battery, move the **Cover (M)** gently to the side, connect the charger to a power point and then connect the charger to the battery. The chargers are smart chargers, which means they will automatically stop charging when the battery is full. The charger has light indicator. If it's RED, it means it's charging the battery. If it's GREEN, it means the battery is fully charged. The battery takes about 3 hours to charge if it's completely discharged. If it's not fully discharge, it will take less time to charge. It is recommended to switch the battery OFF while charging.

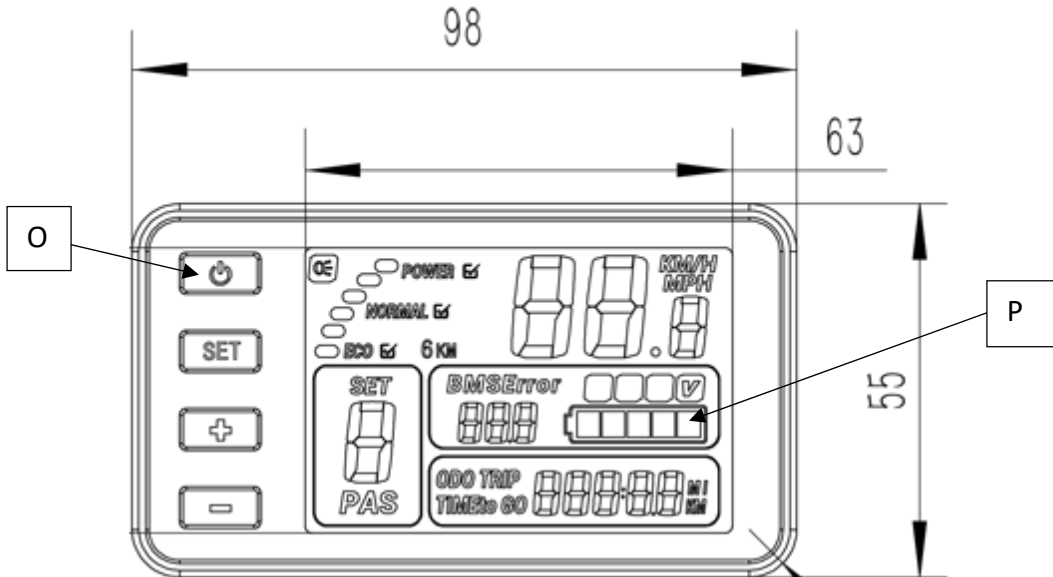


Checking the Battery

In order to check the battery charge, you need to switch the battery to ON with the key. once the battery is switched ON, there are two ways to check the battery charge: hold down your finger on the white button on top of the battery (the battery doesn't need to be in the bike). If the battery is fully charged, there will be two green lights and one red light on the **battery display (N)** (on top of the battery). If the battery not fully charged, there will be only one green light. If you see only the red light, then you need to charge your battery.



Another way to check how much power left in the battery is by turning on the LCD display (battery assembled and turned ON) by pressing on **Mode** (O), the **battery picture** (P) will indicate how much you have left (don't use the throttle when you check your battery, if you do it will not give you the right reading).



Battery Care & Storage

Lithium batteries should not be stored if fully discharged. If your battery is fully discharged, charge it as soon as possible. Storing the battery if fully discharged for long periods will damage the battery. It is recommended to store the batteries fully charged and then charge it every two months. Do not leave the charger connected to the battery if stored for long periods.

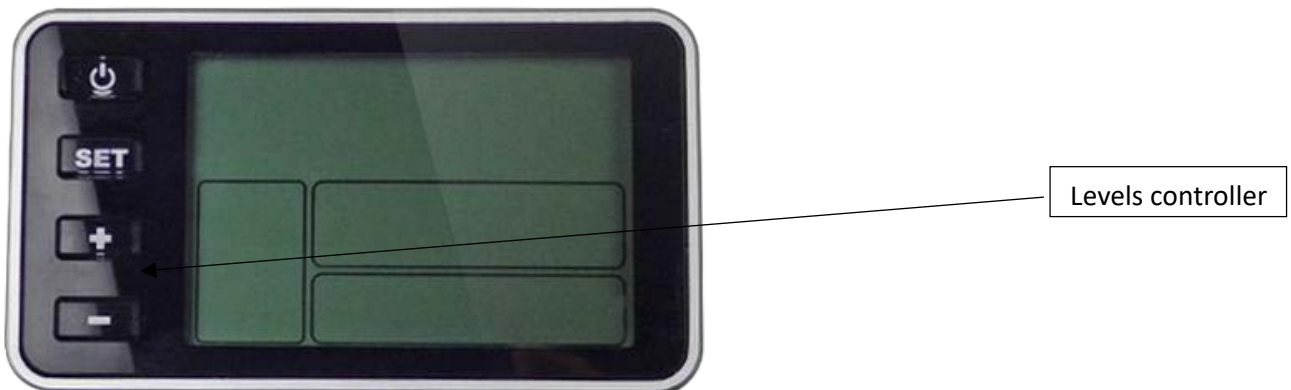
Throttle

Twist and go throttle (Q). Twist down to accelerate, release to stop acceleration.



Motor Assistance

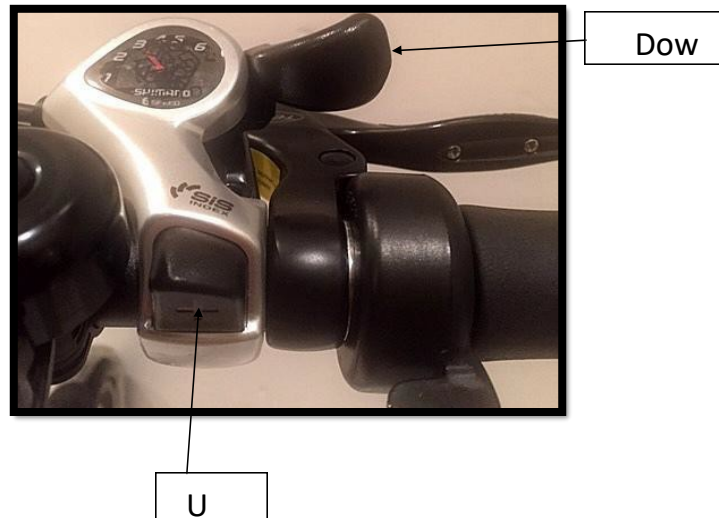
There are 9 levels of **motor assistance**. Press **+** or **-** to change motor output power. The power ranges from level 1 to level 9. Level 1 is the minimum power and level 9 is the maximum power. If you put it on 0 you can use the bike as regular bike without the electric motor, however if you push down the throttle you will get power from the electric engine, the more you push the more power you get.



Derailleur

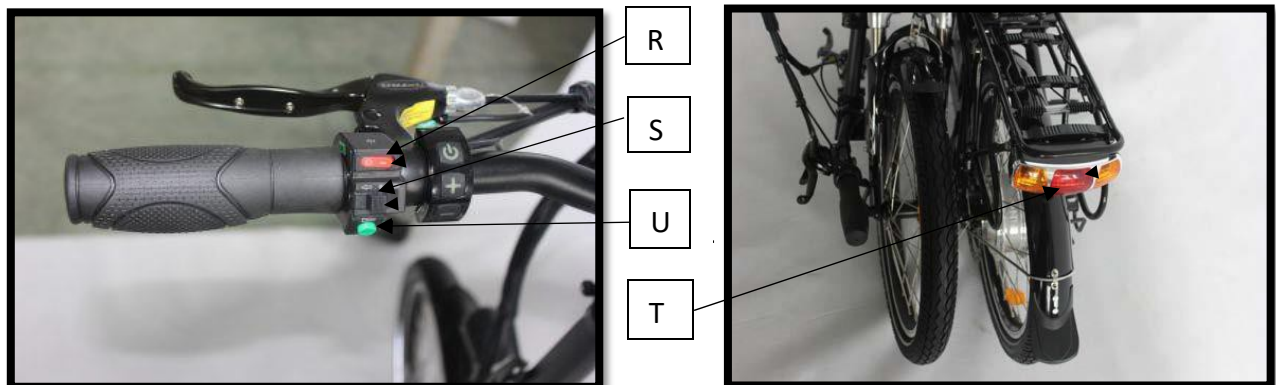
Follow below link for an excellent YouTube video about rear derailleur adjustment <http://www.youtube.com/watch?v=wQncKmdahk>

You can use the Shimano regular 6 levels gear anytime you ride the bike. You can control the effort that you want to put by choosing the motor assist level that you want.



Lights, Right and Left signal, Brakes Light & Electric Horn

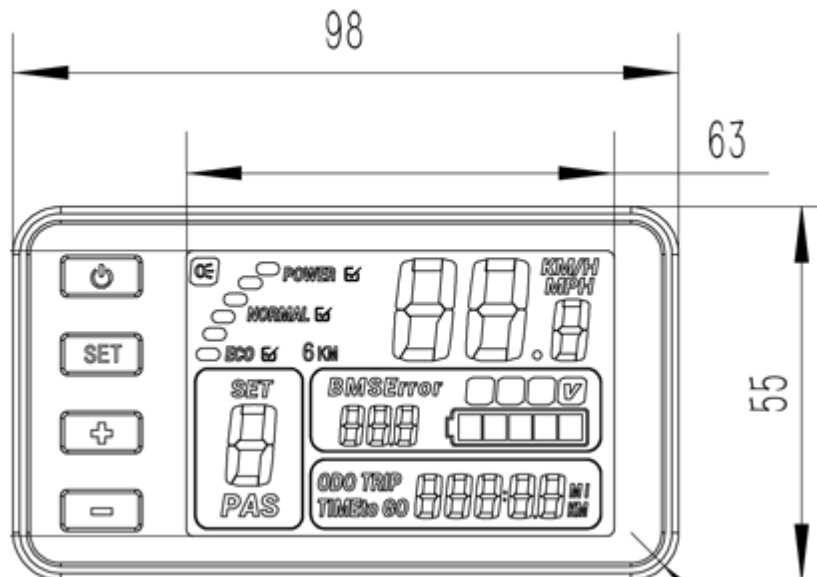
To turn on and off the front and back lights press the **red button (R)** with your left hand. To use the left and right signals use the **black button (S)** when you signal there will be also a beeping noise. **Brake light (T)** will show when you press one of your brakes. To use the electric horn, press the **green button (U)**.



LCD Display



- 3.5' big screen for easy view
- Phone USB charging port
- Easy buttons, easy control
- Water prove
- LED light



Function summery:

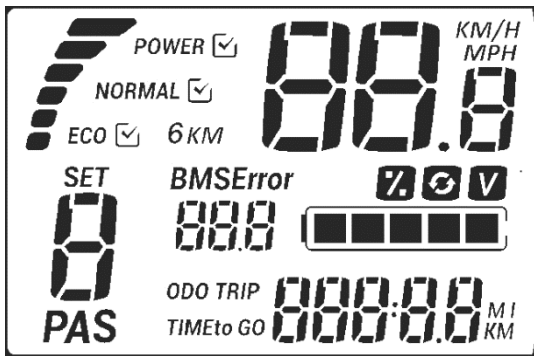
1. ON/OFF
2. Full view area
3. Riding mode
4. Distance display
5. Riding time
6. Battery indicator
7. Speed indicator
8. PAS level

- 9. Error instruction
- 10. 6KM push button
- 11. Button operation
- 12. Auto sleep after 5mins
- 13. Mobile phone charging indicator

1. ON/OFF

Press ON/OFF and start the display. With display on more than 3 seconds, press ON/OFF to turn off power supply of the e-bicycle.

2. Full View Area



3. Riding Mode

We suggest to leave it in normal. ECO is a power saving mode.

Power

Normal

eco

4. Distance display

Press SET to switch the display information:

ODO - total distance

TRIP – one trip distance



5. Riding time

A single riding time will shut down without saving



6. Battery indicator



7. Speed indicator



8. PAS level (pedal assist)

Press +/- to change the PAS level. The higher the level, the more power you get from the motor. To get the power from the motor you just need to pedal, to use the throttle or do both. At **level 0** when you pedal the bike will not get power from the motor. However, if you use the throttle you will get power from the motor.



9. Error instruction

It will show error code when system has problem. The following is the error code instruction:

- (1) current error
- (2) throttle error
- (3) motor no phase position
- (4) Hall error
- (5) Brake error
- (6) communication display receiving error



10. 6KM push button

Keep press DOWN button for 2 seconds, it will get in 6KM walking condition. You can use this if you want to get a little power while walking with the bike.



11. Button Operation

- Once the display is ON press it again to turn on/off display light.
- Press the SET for 3 seconds to get to setting mode.

Set 0: press +/- to change the riding mode

Set 1: press '-' the TRIP go back to 0

Set 2: Setting speed limit 11.2 MPH to 31.2 MPH (set to 31.2 MPH for the most power from the bike)

Set 3: for setting wheel size, make sure it's on 20 in.

Set 4: for setting Km/Mile

Set 5: no need to touch

Set 6: for setting the 36V/48V of system voltage (make sure you are on 48)

- Press +/- to select parameter, hold SET for 1s to save and exit.

12. 5 min auto sleep

The system will turn off automatically after 5 min. when not using the bike.

13. Mobile phone charging indicator

Press + and SET for 2s to turn on the USB charging indicator. It has to be on in order to be able to charge the phone.



USB



Display Warranty

Warranty term is 18 months.

Beyond warranty:

1. Opened display
2. Connector gets damaged
3. Damage on housing after delivery.
4. Wires gets scratched or broken
5. Irresistible accident such as fire or any other natural hazard.
6. Over 18 months.

Servicing the Bike

Very important to check your tires pressure once a week, we recommend 50 psi. Also you need to keep the bike lubricant specially if you are going to leave them outside.

For optimal performance, it is recommended to have the bike serviced by your local bike shop after assembling it to make sure it's safe to ride.

It is recommended to service the bike regularly like a regular bike every 1000 Mile or at least once a year and have the spokes adjusted at each service. The electric parts don't need to be serviced, therefore servicing can be done at a regular bike shop.

Weight & Dimensions



Weight: 59 Lbs

Minimum chair height from the floor: 33 inch (look at pg 4 as for minimum length of the chair bar that need to be in the frame).

Maximum height from the floor 36.5 inch.

