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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 or registration 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 shows 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, 2 pedals (L-for left and R-for right) and few tools.
1. Remove all the protection material.
2. Straight the handle bar (A) to regular position and lift the quick release handle (B) to lock the handle bar. The loop in the quick release handle must be secured by the black round clip (C). To fold the handle bar you just need to reverse this steps.

3. Use Key #1 to connect the pedals (use the kickstand to position your bike). The right pedal marked with ‘R’ and the left with ‘L’. Make sure that you tight them (clockwise) good. You will not need to take them apart again.
4. Unfold the bike to a straight position than lock the metal bar (D) than turn down the plastic lock (E) to secure the metal bar.

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 (F), which is marked on the seat bar. Make sure that the seat is tight and at the right height for you.
Disc Brakes

Disc brakes are considered to perform better than standard v-brakes, especially in wet conditions, our new GB5 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** (G) of the battery lock needs to be aligned correctly with the 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 can’t turn the key and the bolt won’t come through the hole.
UNLOCK - battery can be removed (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 (H) 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, also e.g. if they were only half discharged. This will not reduce the battery life. To charge the battery, move the Cover (I) 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 discharged 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 (J) (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 (L), the battery picture (K) 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 (M). 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 (N) with your left hand. To use the left and right signals use the black button (O) when you signal there will be also a beeping noise. Brake light (Q) will show when you press one of your brakes. To use the electric horn, press the green button (P).
**LCD Display**

Our new display will give you a lot information:

- Battery level
- Speed
- Distance (trip/total)
- Time
- Assist walking
- Backlight
- Error code
- Level assist

**Interface:**

**Buttons:**

**On/Off**

Long press on Mode to start display. Long press on M again to switch off. Display turns off automatically after no operation on bike for ten minutes.

**Walking Assist**

Long press (-) to start ‘Assist Walking’ mode. Highlights on screen. Vehicle goes at about 3.7 m/h. Only in case of pushing the (-), can this function be used. Please don’t abuse when riding. When you want to activate this mode sit on the chair and press the brake (the bike will move when putting this mode).
**Backlight**

Long press (+) to switch on backlight on screen.

**Level Assist**

Press (+) or (-) to change the motor assist levels. Range is 0 – 9 when at 0 you don’t get any help from the electric motor and at 9 you get the most help. Don’t forget on level 0 you can still get help from the electric motor by using the throttle.

**Battery Capacity**

![Battery Levels]

<20% 20%-40% 40%-60% 60%-80% 80%-100%

Frame flashes when low power.

**Distance**

Press M to shift TRIP and TOTAL.

**TRIP Clearance**

Power on, long press both M and (-) to clear TRIP distance.

**Error Code**

When something goes wrong, error code will flash on screen. Check details on the following list.

- **4** Throttle no homing
- **5** Throttle abnormality
- **6** Low voltage protection
- **7** Over voltage protection
- **8** Hall sensor abnormality
- **9** Phase line abnormality
10 Controller overheating
11 Temperature sensor in controller abnormality
12 Current sensor abnormality
21 Speed sensor abnormality
22 Communication abnormality in BMS

Settings
Long press M to start display. Long press both (+) and (-) to setting mode. The display will blink once you activated the settings.

Units
Press (+) to change unit Km or Mile.

Press M to save and skip to speed setting.

Speed Limit
Limit range from 15 km/h to 40 km/h. Press (+) or (-) to change the limit. Default speed will be 40 km/h (still the maximum speed will be about 20 mph, about 32 km/h, as allowed by law).

Press M to save and skip to speed setting.
Backlight

Press (+) or (-) to change the brightness, range from 1 to 8. The default is 8, which is the brightest.

Press M to save and skip to time setting.

Time

Press (+) or (-) to change the hour, then press M to minute setting, press (+) or (-) to change minutes.

Press M to save and exit. Setting affect after restart.

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: 68 Lbs

Max chair height from the floor: 36.5 inch (look at pg 4 as for minimum length of the chair bar that need to be in the frame)