



QUICK SETUP GUIDE

IMPORTANT: *This is just a quick set up guide. For complete information, Instructions and functions refer to **USER MANUAL FOR LCD DISPLAY** and **GENERAL USER MANUAL** included in the box.*

Congratulations on your new purchase!

Before you ride your new ebike for the first time, please make sure that it has been correctly assembled. Assembly is quite easy since most parts are already assembled. You can do this either by taking it to your nearest bicycle shop or you can do it yourself by following the easy guide below.

Opening the Box

When receiving your new ness ebike, your package should contain the following items:

- **The main body of the electric bike consisting of:**

- Frame
- Gear and chain
- Disc Brakes (front/rear)
- Battery
- Rear fender

- **The handlebar subassembly**

- *This subassembly is still connected to the main body by the brake cables and electrical wires. The brake levers and gear controls of the handlebar are already assembled. Additionally, the right handle also has an integrated control for the throttle power-assisted mode, and the left side has Power Assist Display with a battery charge level indicator.*

- **The seat (or saddle) which is attached to the pedestal stem**

- **The front wheel with front brakes**
- **The front and rear wheel fenders with supports**
- **Front Lights**
- **Rear reflector (battery operated)**
- **Pedals (2)**
- **Battery charger- in a separate box**
- **Mini tool kit for assembly and/or repairs**
- **Keys (2)**



Please contact your dealer or Ness Electric Bikes if any of these parts are missing.

BIKE STRUCTURE



Quickly Assemble Your E-bike

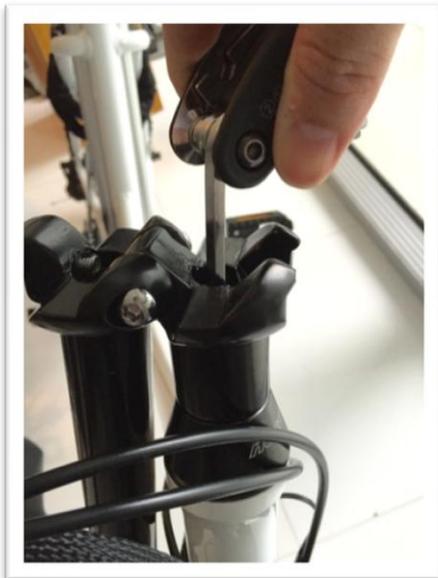
Step 1. Unfolding

Remove your ness ebike from the box and remove all protective pads. Unfold the frame at the middle to a straight position by lifting the metal bar and locking out of the frame.

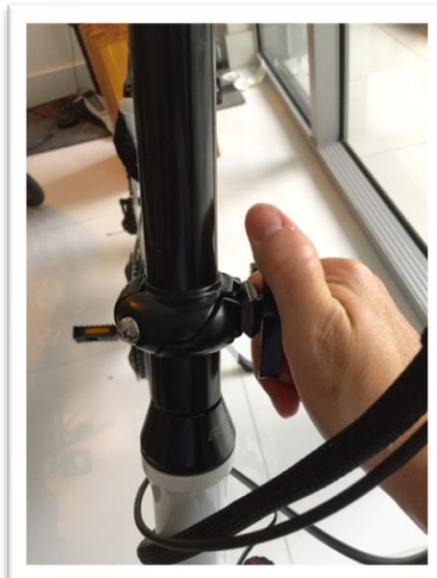


Step 2. Handlebar Assembly

Stand the main body of the ebike on the kickstand. Insert the stem of the handle bar subassembly into the steering column that is at the front of the main body frame. Make sure that the fork (that will hold the front wheel) is pointing forward, and orient the handle bar accordingly. Insert the stem all the way and tighten from the top using the hex wrench included with your purchase.



Insert the stem of the handle bar into the steering column. Use hex Wrench



Fold handlebar in the upright position and secure tightly.

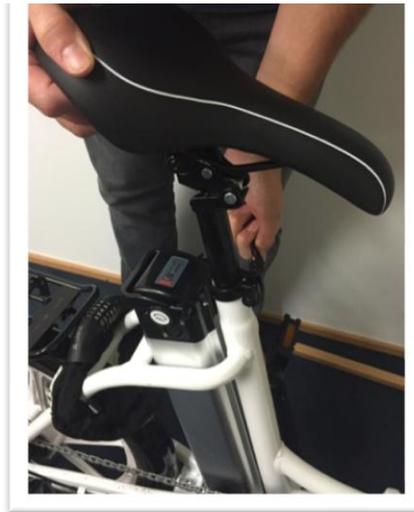
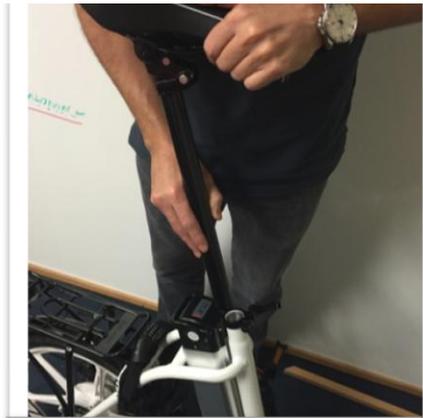
Step 3. Battery

The battery goes beneath the saddle. Slide battery on the designated rear compartment and make sure it goes all the way down until it connects with the base. Battery must be turned to "ON" position in order to provide power to the motor and LCD Display Panel.



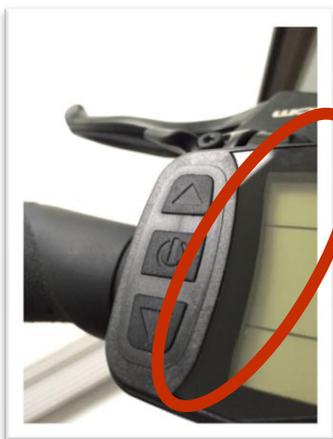
Step 4: Installing the Seat and Pedals

Insert the pedestal stem of the seat into the seat column of the main body frame; use the built-in lever to tighten. Attach a pedal on each side of the crank, tighten with the multi-wrench. And inflate the tires to proper pressure. At this point, your electric bike is a completely functional bicycle. Check all tightening points to make sure. Take a short ride. Adjust the height of the handlebar, and the height and the tilt of the seat, if necessary for maximum comfort

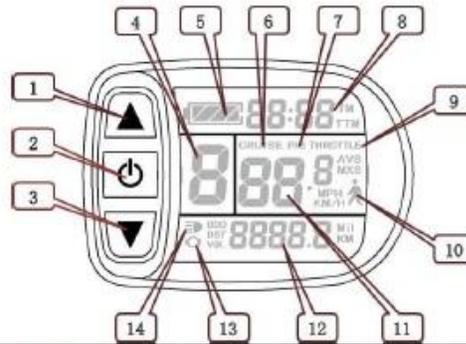


Step 5: Turning ON/OFF | LCD Display

Before you can ride on electric mode make sure your battery is fully charged and turn to "ON" Position. Next, locate the LCD display on the left side of the handlebar. Use the buttons on the LCD to operate ebike.



Functions and Display



1		UP Button	11	Km/H	Riding speed(metric)
2		SW Button		MPH	Riding speed (imperial)
3		DOWN Button		MXS	MAX speed
4	ASSIST	Pas level		AVS	Average speed
5		Battery capacity indicator	12	Km	Distance(metric)
6	CRUISE	Cruise function		Mil	Distance (imperial)
7	PAS	Power-assisted function		DST	Trip distance
8	TM	Single trip time		ODO	Total distance
	TTM	Total trip time		VOL	Battery voltage
9	THROTTLE	Throttle display	13		The brake display
10		6Km/H push power assist	14		Backlight and headlights

Operation

1. ON/OFF

Hold button long to turn on the power, and hold long for a second time to turn off the power. When the motor stops driving and when the e-bike is not used for a consecutive 5 minutes, it will automatically shut down and turn off the motor power supply.

2. Display 1



Hold button to start up and enter display 1.

Turn on headlights



Hold long to turn on headlights (the controller should have headlight drive output function); hold long again to turn off the headlights.

Assist ratio gear (ASSIST) switch



Hold or shortly to switch 1-5 file gear. Gear 1 is for the minimum power, gear 5 is for the highest power. Each startup will automatically restore the gear shutdown last time(the user can set randomly). Gear 0 is without booster function.

Product Specifications

- **Electric Bike Class :** Throttle on Demand (Class 2)
- **Frame Material:**Aluminum Alloy
- **Motor:** Powerful 36V 350W High Speed Brushless Rear Motor
- **Battery:** 36V 13Ah Samsung Cell Lithium-Ion
- **Estimated Charge Time:** 4 to 6 hrs
- **Controller:** KT 36V/12A Intelligent Brushless
- **Display:** LCD Display with 5 Assist Levels
- **Max speed:** 20mph (32kph)
- **Range:** Up to 30 Miles on a Single Charge with Pedal Assist
- **Tire Detail:**Kenda, 20" x 1.75" / 20 in (50.8 cm)
- **Suspension:** ZOOM Front Fork Suspension
- **Rim:** 20" Spokes Rims
- **Speed Gears:** SHIMANO 7 speed
- **Stem:** Adjustable Stem for a Perfect Fit
- **Brakes:** Front and Rare Hydraulic/Disc Brakes
- **Pedal:** Foldable Pedals for Easy Storage

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