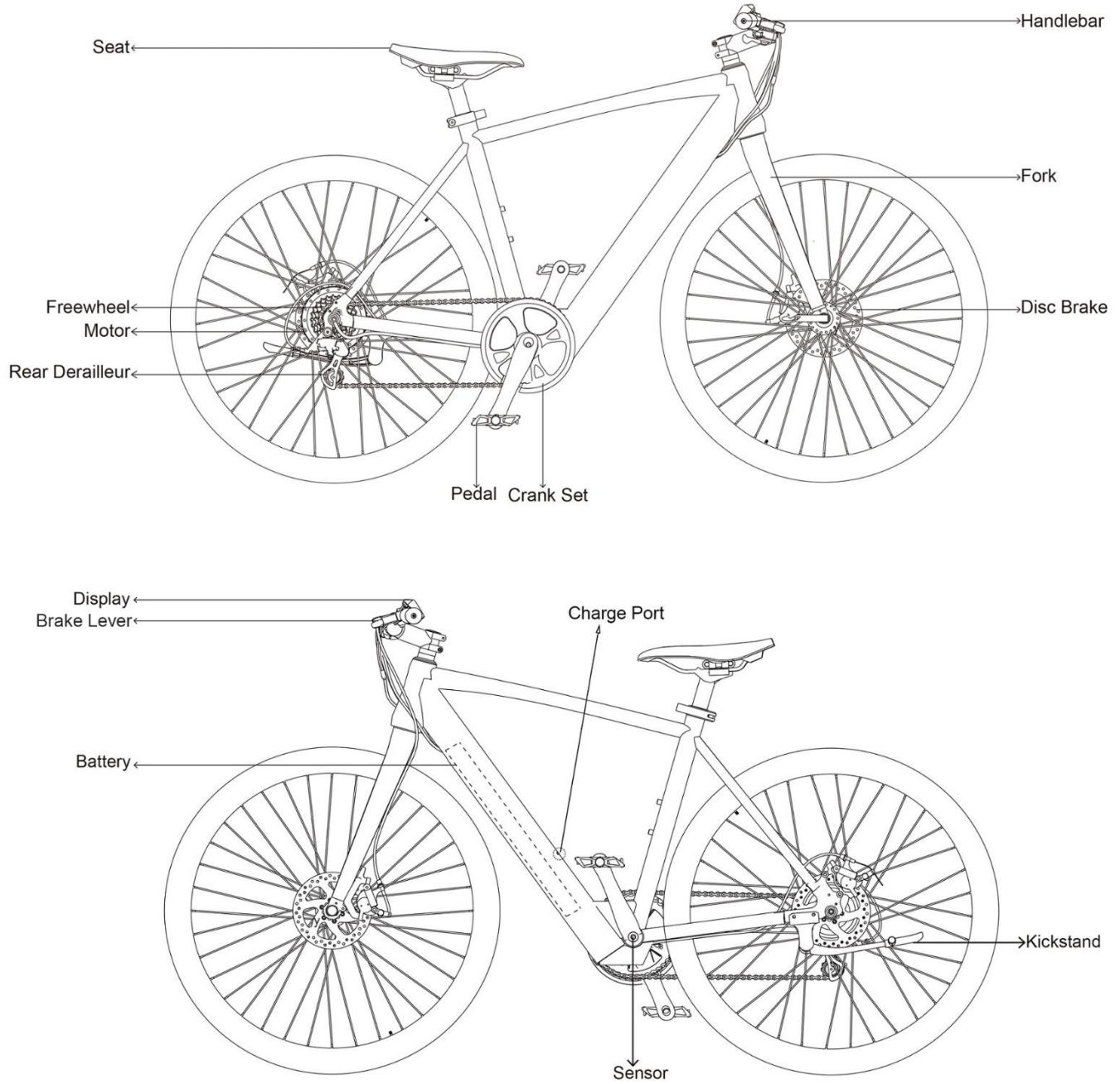


Instructions to Set Up Your VELOWAVE E-bike

Diagram





We know you are excited about getting going but please:

- ✓ Reseat and charge the battery before the first ride
- ✓ Make sure the pedals are tight
- ✓ Make sure the front wheel is installed properly and tight
- ✓ Check to be sure the tires are inflated properly
- ✓ Learn how to use the LED display
- ✓ Wear a helmet before riding

Please Note: Bike may need further adjustments after assembly

If you have any trouble with setup, please contact us online or through email.

Assembling Your E-Bike

- 1) **Read all of the instructions carefully.** Be familiar with the proper operation of all items.
- 2) This quick guide is intended to list the steps needed to assemble your bike with some mechanical skills. It is not a complete manual or training. If you do not feel comfortable or lack some of the skills to assemble it yourself, reach out to a cyclist friend, a local bike mechanic or one of our support technicians for guidance.
- 3) Our QA mechanics have assembled and tested your bike beforehand.
- 4) To assemble your bike, work on a clean area with enough space to maneuver.
- 5) If installed, remove the battery from the bike to start the assembly.
- 6) Inspect the bike completely to be sure no damage occurred during shipping.
- 7) The kickstand is designed to support the bicycle only. Not the rider mounted.
- 8) You can adjust your saddle position and the tilt on your handlebar items for comfort.
- 9) Check all screws and parts are tight and properly fixed. We recommend a pre-trip inspection before your first rides.

Installing Your Handlebars

- 1) Point the headset towards the front of the bike.
- 2) Place the handlebar in the handlebar mount being careful with the wires.
- 3) Face the mounting brackets on the front end of the mount with the round edges facing outward.
- 4) Insert the screws into the screw holes and tighten **alternating** sides until secure.
- 5) Verify your front tire lines up with your headset.
- 6) Check all headset items are tight.



Installing Your Front Wheel - Quick Release Version

- 1) Insert the front wheel in between the front fork on the bike. Be sure the fork is resting on the outside of the axle.
- 2) Align the disk between the brake caliper as shown in Figure 2.
- 3) Insert the skewer into the wheel axle as seen shown. Keep the spring, cam follower, and lever on the **LEFT** side, nearest the disk brake. Keep the adjustment nut and spring on the **RIGHT** side. (See Figure 2)
- 4) Screw the skewer into the end nut until almost tight.
- 5) Lift the lever up until parallel with the front fork. You should feel the axle tighten into the front forks. Your front wheel is now installed.

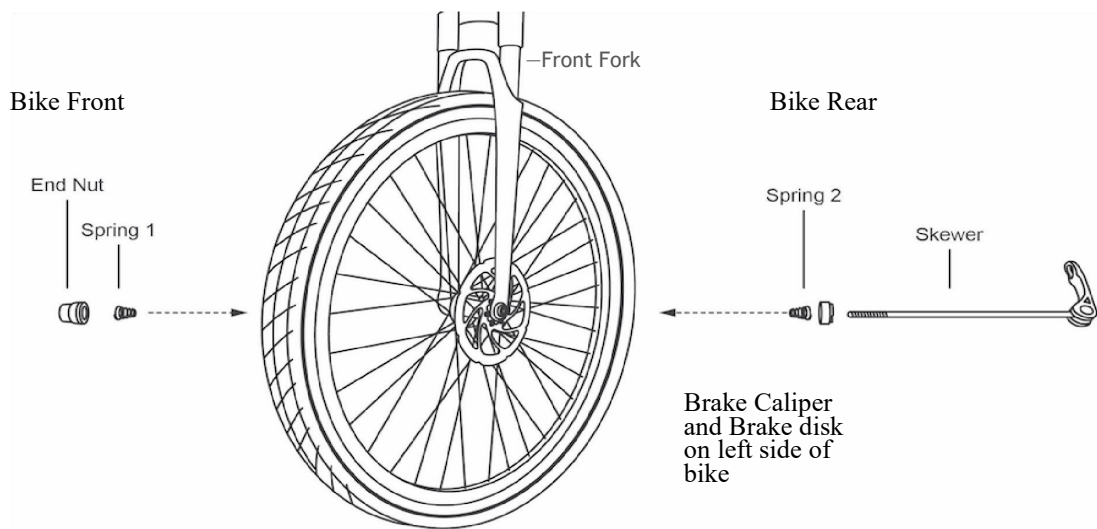


Figure 1

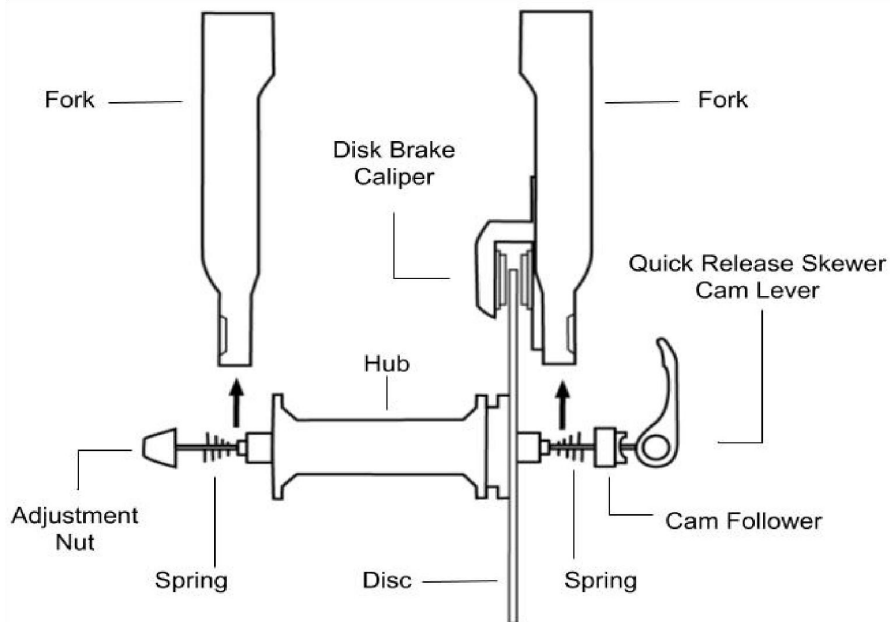


Figure 2

Installing Your Front Wheel - Through Axle Version

- 1) Insert the axle into the wheel hub as shown. Add the Slim Spacer on the **LEFT** side (Brake Disk) and the Wide Spacer on the **RIGHT** side.
- 2) Insert the front wheel with the spacers in between the front fork on the bike. Be sure to align the disk between the brake caliper as shown in Figure 2.
- 3) Now on the outside add the washer and nut on each side and hand turn until snug.
- 4) Using your wrench, tighten each side alternatively until snug (you might need to secure the opposite nut slightly so the whole axle doesn't turn).
- 5) Now tighten each nut putting your weight into the wrench. Your front wheel is now installed.
- 6) **The Adjustment Nut needs to be very tight, be sure to retighten after your first couple rides.**

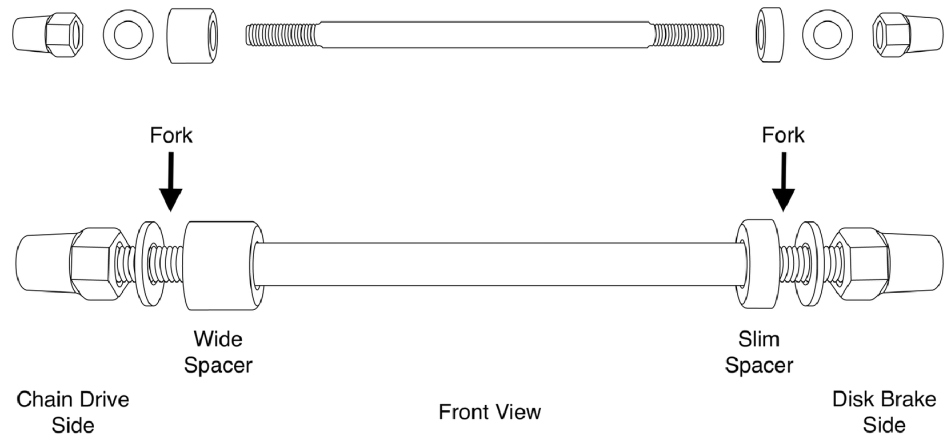
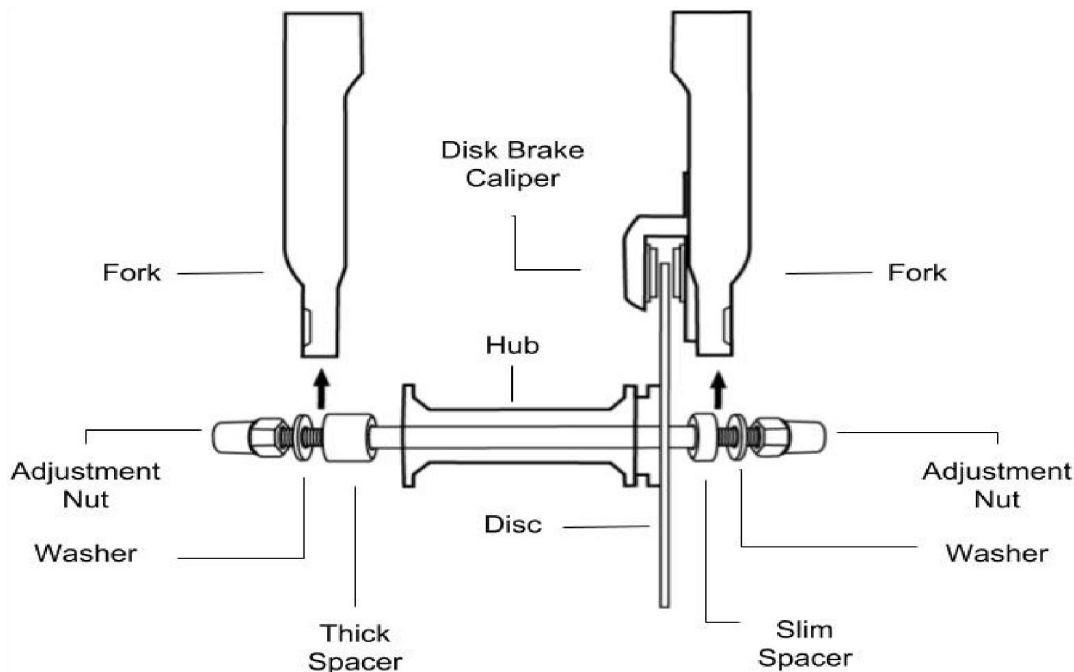


Figure 1

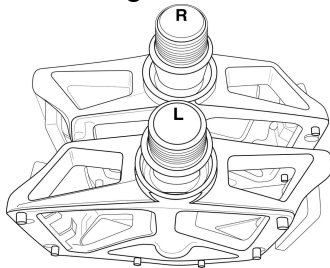
Figure 2



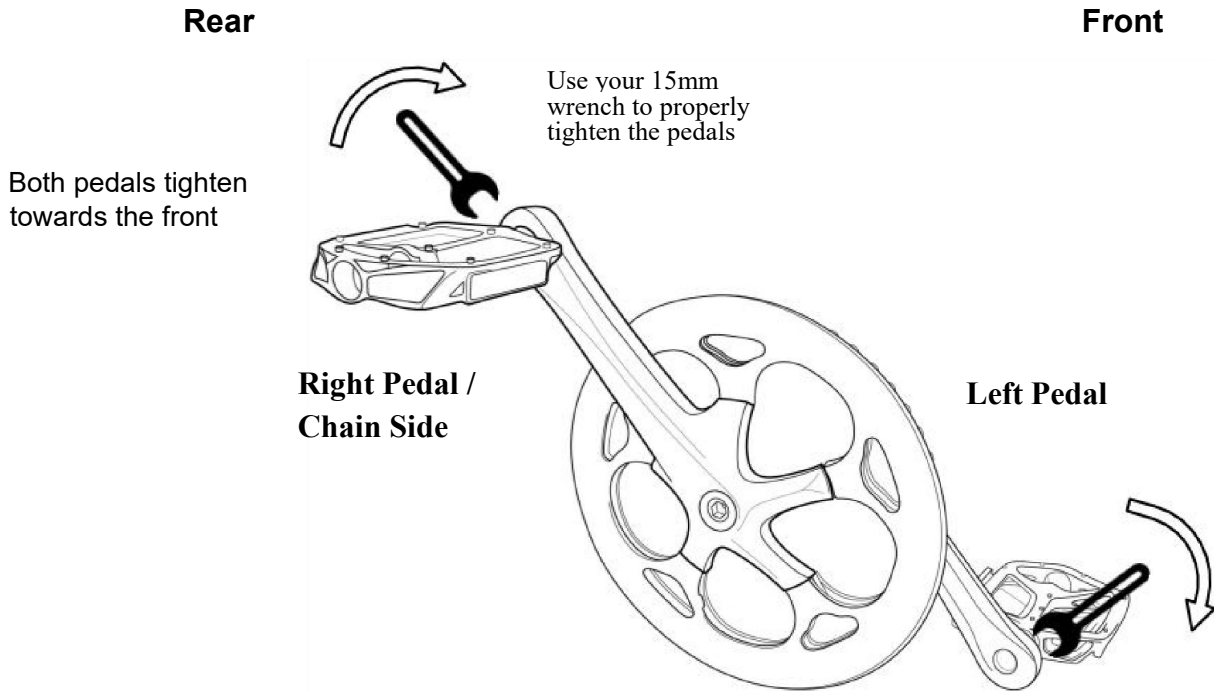
Brake Caliper and Brake disk on left side of bike

Installing Your Pedals

- 1) **Warning:** Incorrect installation will cause damage. Please read the instructions and watch our videos if needed.
- 2) Identify the Left and Right markings on the pedals. They can only be installed in their respective side.
 - a. L is for the Left Pedal and it goes on the Left Crank Arm.
 - b. R is for the Right pedal and it goes on the Right Crank Arm (Chain Side).



- 3) Sitting on your bike the pedals go on the Left and Right side respectively.
- 4) Keep the pedal Horizontal while hand screwing to get the thread started. Then Use your 15mm wrench to tighten them.
- 5) Both pedals tighten towards the front of the bike. The left pedal is reverse threaded to allow this.
- 6) **The pedals need to be very tight, be sure to retighten after your first couple rides.**



Wrench icon made by Gregor Cresnar from www.flaticon.com

Preparations Before Riding

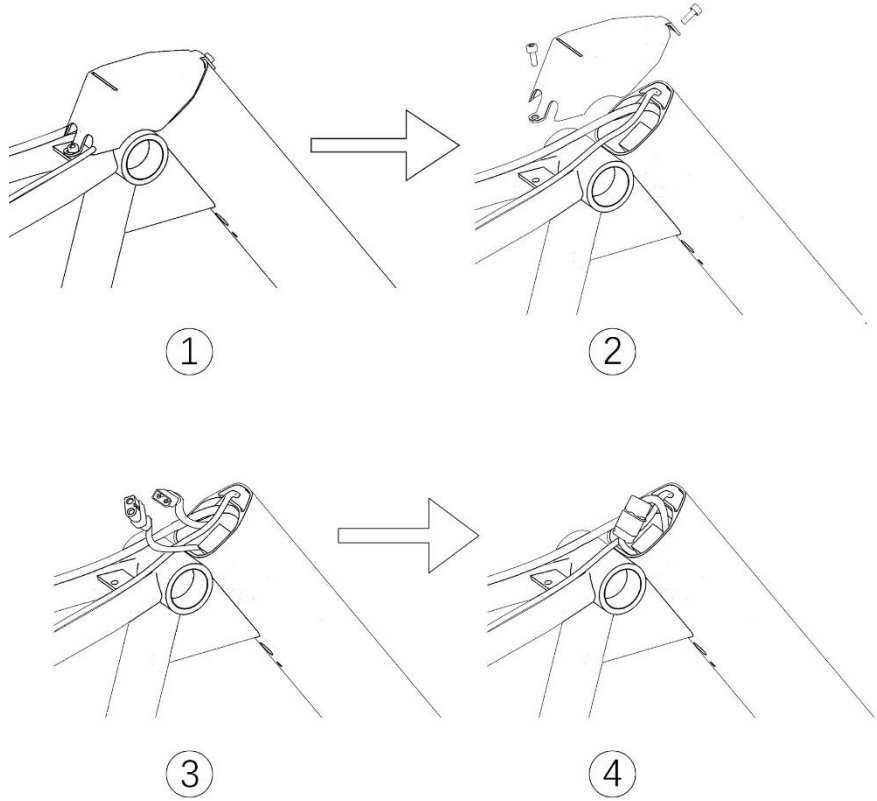
- 1) **Read all instructions carefully**, be familiar with the proper operation of all items. Check for detailed information and guidance on our product page.
- 2) **Warning:** Basic electric precautions should always be followed to avoid issues or malfunction.
- 3) **Connect the power cable under the downtube to enable power connection.**
- 4) Charge your battery fully in preparation for your first ride.

How to Connect the Power Cable before Riding

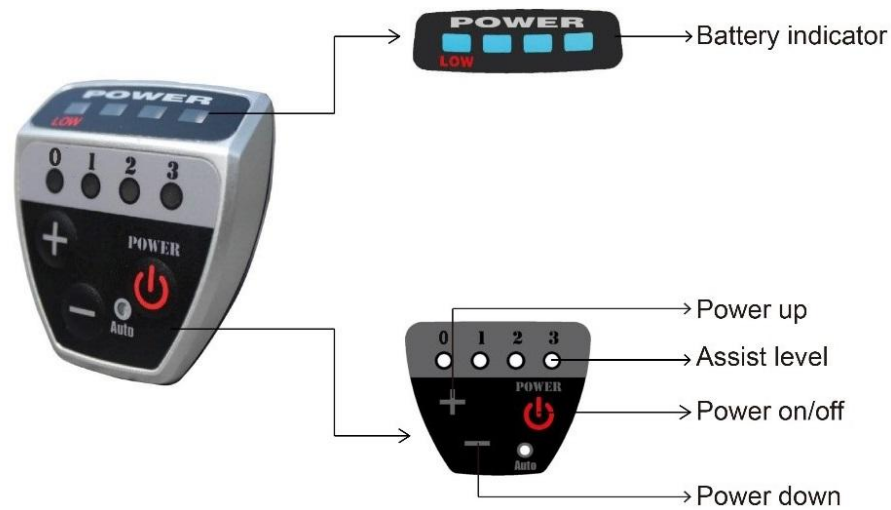
The power cable of your bike is disconnected out from factory in order to prevent the battery from over discharge during transportation and storage. Please connect the power cable following the steps below:

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- 1) Turn the bike upside down.
- 2) Use an M5 Allen screw driver to take down the two screws and the plastic cover on bottom bracket.
- 3) Find the yellow couple of power connector.
- 4) Connect the heads tightly and put it back into the tube.
- 5) Put the plastic cover back on bottom bracket and tighten the screws.



How to Use the Display



- 1) Power on/off

Press the  button to turn on the display. Your bike will be **ON**. Press again to turn it off. The display will automatically shut down when there is no operation or riding for 10 minutes.

2) Adjust the assist level

Short press “+” or “-” button to change the assist level from 0 to 3. 0 is without assist. 3 is the max assist level.

3) Walking mode

Press and hold “-” button for 2 seconds to shift into walking mode; release the button to exit the walking mode.

How to Charge Your Bike

- 1) Find the Charge Port at the lower side of the downtube.
- 2) Pull out the cover to show the charge port and insert the charger output plug into the port. Connect the input plug to the power supply.

Notes of Charging:

- 1) Charging time varies from 4 to 5 hours.
- 2) The small LED light on the charger in RED indicates it is in charge; The small LED light on the charger in GREEN indicates it is fully charged.
- 3) Insufficient charging will not influence the battery lifecycle. AVOIDING deep discharge is helpful to protect the battery and extend its lifecycle.

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- 4) If the bike will not be used for a long period, it is suggested to discharge its capacity to 60%-80% and disconnect the power cable under downtube for stock in case of any over self-discharge during stock over 3 months. Place it in a dry, ventilated place without direct sunlight. **In order to maintain a long lifecycle, it is recommended to charge the battery every two months.**
- 5) Pay attention to check whether the surface temperature of the battery rises too high during charging. It is FORBIDDEN to cover the battery during charging.
- 6) Due to high temperature in summer time, it is NOT advisable to charge it immediately after riding. In winter, it is FORBIDDEN to charge the battery in environment below 0°C . You are recommended to charge it in room temperature.