



USER MANUAL

26" BEACH CRUISER MODEL
WAVE ELECTRIC BICYCLE



www.WaveElectricBikes.com

CAUTION: Professional assembly required. This manual only serves as a guide for the professional technician/assembler to assemble this bike.

1. HOW TO ASSEMBLE YOUR BIKE

This user manual provides instructions on how to assemble your new Wave Electric Bike as it comes from our warehouse. **Professional assembly required.** When you receive this electric bike, you will find that it is in a large box. Please remove the bike carefully, and remove the EPE which covers the full set of eBike parts. See picture below for the visual depiction of the full set of parts. Box contents include: Front wheel, front light, pedals, saddle seat and battery. (disassembled)



1.1 Tools Needed

- 5mm Allen wrench
- 6mm Allen Wrench
- 13mm Allen Wrench
- 15mm Allen Wrench

2.5 Tips for Riding

1. The bike should be checked carefully before riding.
2. There is a speed limiter switch near the display.
3. Make sure the tires are fully inflated before riding.
4. Make sure the brakes operate properly before riding.
5. Always wear a helmet when riding an electric bicycle.
6. Do not use a mobile phone or other electronic device while you are riding your electric bike.
7. Whenever possible, ride your electric bike only on bike lanes.
8. Obey all traffic/city regulations.
9. Keep in mind that other travelers may underestimate the speed of your electric bicycle.
10. Keep both hand on the handlebars when you are riding.



1.2 Handlebar Assembly



Step 1



Step 2



Step 3

1. Carefully remove protective packing.
2. Insert the handlebar stem into the head tube of the frame and adjust the direction of the stem to ensure the handlebars are oriented toward the front.
3. Adjust the height of the stem if needed and tighten the screws to hold the stem in place.
4. Adjust the angle of the handlebar if needed and then tighten the screw.

1.3 Front Light Assembly



Use the wrench to hold the nut in place while you are tightening until the light is positioned and fixed firmly.

1.4 Front Wheel Assembly



1. Put the front wheel into the fork mount, usually we mount the fork between the spring and on both sides, please make sure that the disc rotor should slide into the brake gently.
2. Use the wrench to tighten both sides.

2.3 Derailleur Adjustment



If you find the derailleur not working after you assemble the bike, please find the silver/shiny part on the derailleur and rotate it counter-clockwise a few cycles. From there, rotate the rear wheel and use the grip shifter.

2.4 Riding Your Bike



1. To turn on the battery, rotate the key to "on" position.
2. To turn on the display, press the ON/OFF button on the panel.
3. Gently start your bike by pedaling it first, and/or rotate the throttle on the right handlebar slightly.

1.7 Pedal Assembly

There are two pedals included in the box with your bike that are labeled "L" and "R". The pedals screw into the end of the cranks without extra nuts, screws, or pins. Please install the pedal marked "L" to the crank on the left side of the frame, and the pedal marked "R" must be installed to the right side of the frame.

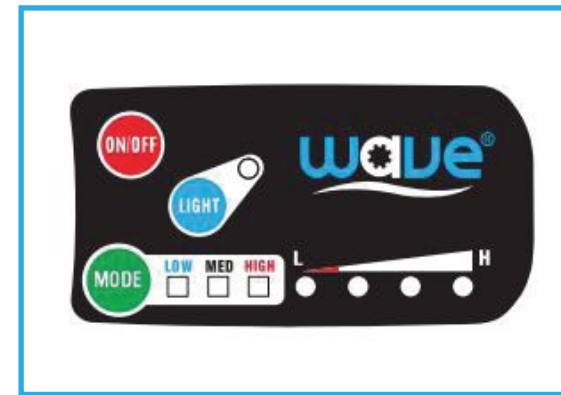


1. Screw each pedal into the appropriate crank by hand.
2. Use a wrench to finish tightening the pedal in place.

2. USING YOUR BIKE

2.1 Display

There are two pedals included in the box with your bike that are labeled "L" and "R". The pedals screw into the end of the cranks without extra nuts, screws, or pins. Please install the pedal marked "L" to the crank on the left side of the frame, and the pedal marked "R" must be installed to the right side of the frame.



1. "ON/OFF": Use this button to turn on or turn off your display.
2. "MODE": Press this button to choose low-middle-high three PAS level.
3. "L-H" battery: Capacity indicator, "L" means low, "H" means high.

2.2 Charging



When the battery capacity is too low, the LEDs on the display will flash (LED Display). If the battery needs to be charged the capacity indicator will look empty on the LED display.

To charge your battery, find the charger port at the end of the battery and plug the changing connector into the charging port and plug the AC plug into a 120V AC power outlet.

3. Charge the battery until the signal indicator light turns from red to green.

4. Disconnect the charger when charging is complete.

Caution: The proper storage temperature for the battery is between -20°C to 60°C . Battery performance will be affected if it is very cold outside. The battery should be charged as needed, and if the battery is to be stored for an extended period of time without use, it should be charged at a minimum of at least once every two months to keep it in an operable condition.

1.5 Battery Assembly



1. Find the battery in the small box and take it out and insert the battery on the rack.
2. There is a lock on the battery, so please keep it unlocked or the battery will not insert properly.
3. Connect the battery cable with the battery.



1.6 Saddle Assembly



Insert the seat post into the frame and fix it at the height which is appropriate and tighten the screw. Be sure the quick release lever is all the way to the CLOSED position.