

Quick Start Guide of ARCHON and ROAMER

Electric Bicycles

Please read this manual carefully before using this product. Please use it correctly on the basis of full understanding. The pictures shown in this manual may not be completely consistent with your products. Please refer to the received products.

1. Check the electric bicycle and accessories.



2. How to install the electric bicycle.



1. Insert the seatpost into the frame.



2. Adjust seat height and lock the quick release.



3. Rotate the stem and the front fork 180° at the same time so that they are facing forward.



4. Unscrew the 4 screws in front of the stem and open the cover.



5. Place the handlebar in the middle of the slot and adjust the angle of the handlebar.



6. Close the cover and tighten the 4 screws. Keep the handlebar position during screwing.



7. The letter L (left) and R (right) are marked on the shaft of the pedals, Please install accordingly.



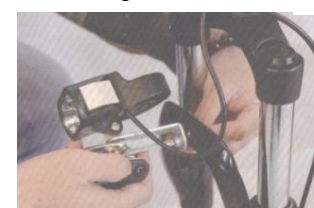
8. Pedals should be tightened with wrenches in the direction as shown in the figure.



9. Place the front fork on the two ends of the wheel hub. The brake and disc are both on the left side.



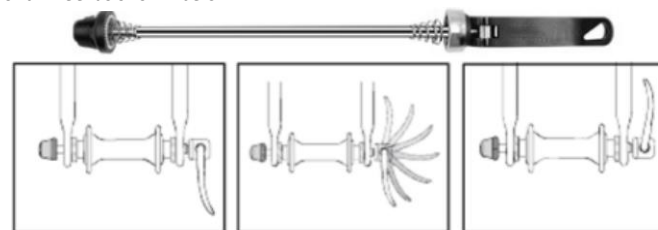
10. Adjust the position of the wheel so that the disc is at the middle of the disc brake caliper. Lock the quick release of front wheel as shown below.



11. Install the headlight on the hole of fork. If you have fenders, install the headlight and fender at the same time.



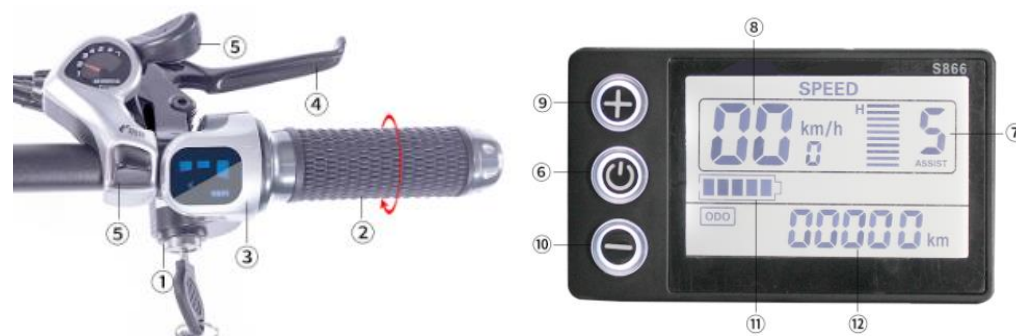
Adjust the angle of the handlebar so that the handlebar and the front wheel are at 90°. Tighten the 2 screws on the stem.



WARNING: There is a spring on each side of the quick release. The small end of the spring is inward and the big end is outward.

3. Function and usage

Please fully understand the functions of this electric bicycle before using it!



- ①Power switch: This electric bicycle is equipped with 4 keys, 2 of which are used for power switch. Insert the key and turn the key to the right to turn on the switch.
- ②Throttle grip: After the power is turned on. The motor will rotate when you throttle the throttle grip. The larger the rotation angle, the faster the motor rotates. When the grip is released, it will automatically return to its original position.
- ③Electric quantity display: the electric quantity error displayed here is large. The electric quantity display at ⑪ on the meter is more accurate.
- ④Brake lever: The brake lever has a power off function. The system will cut off the power to the motor when braking.
- ⑤Shifter lever: Change the gears of Shimano shifters.
- ⑥Meter switch: Press and hold this key to switch the instrument on and off. When in use, open ① first and then open ⑥. The electric bicycle can now be used normally.
- ⑦Power level: There are 5 levels of power output from the system to the motor. A larger number indicates greater power and faster speed.
- ⑧Current speed
- ⑨Power level +
- ⑩Power level -
- ⑪Electric quantity display: When the power is almost exhausted, please charge immediately, otherwise, the battery life may be reduced or the battery may be damaged due to long-term low voltage.
- ⑫Total mileage

Cruise control: When the electric bicycle is running, the throttle grip is rotated to the maximum angle and held for 8 seconds. The number of the power level becomes the letter P. The electric bicycle enters Cruise control mode. At this time, you can release the throttle grip, and the electric bicycle will move forward at the current speed.

Cancel cruise control: You can cancel the cruise control by braking or rotating the throttle grip again.



- ⑬Headlight switch
- ⑭Horn switch

4. How to fold the pedals. (*If your bicycle is equipped with unfoldable pedals,

please ignore this item)



1. Press the pedal firmly inward.
2. The pedal is squeezed into the innermost.
3. Fold the pedal.
4. This is the folded pedal.

* If the pedals still cannot be folded, the possible reason are that the pedals have not been pressed to the bottom or the direction of folding is wrong. The pedals can only be folded to the specific side.

5. Folding method of electric bicycle. (*If your electric bicycle cannot be folded, please ignore this item)

Please note the types of your electric bicycle frame folder.



Type 1: Pull up the safety clasp of the frame folder, and pull the handle of the folder out.

Type 1: Push the folder safety clasp forward with your finger, while pulling the handle of the folder outward. Then you can fold the frame.

6. Remove the battery from the electric bicycle.

a. The battery is inside the frame of the electric bike.



1. This electric bike is equipped with 4 keys, 2 of which are used for battery lock. The key hole of the battery lock is located at the bottom of the frame near the folder. Insert the key into the hole to open the battery lock. At this time, the post on the battery lock retracts into the battery case.

2. Pull out the battery key. Then fold the bicycle.

3. Now you can pull the battery out.

b. The battery is fixed outside the frame.

Battery lock



1. Open the battery lock. The post on the battery lock retracts into the battery case.

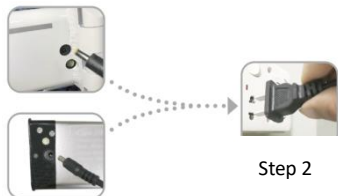
2. Push the battery diagonally upward to disengage the battery from the battery base.

WARNING:

1. When riding, the key of the battery lock must be pulled out, otherwise the key may fall off due to vibration.

2. The 4 keys that come with this bicycle need to be kept safe. If the keys are lost, the manufacturer or dealer cannot re-equip them.

7. How to charge the battery.



Step 2

Step 1

7.1. There are two ways for charging. One is to take the battery off and charge it, and the other is to insert the charging plug directly into the battery hole on the electric bicycle. Both methods are inserted into the battery hole first, and then into the power strip. There may be sparks at the moment of insertion, this is normal.

7.2. When charging, the charger indicator is red. When charging is complete, the indicator changes from red to green, indicating that the battery is fully charged. The charging time is related to the remaining battery power. Whether the

battery is full can only be judged by the charger indicator, not by the electricity display on the meter. After charging is completed, first unplug the power strip and then unplug the battery. Do not connect the charger to a power strip for a long time when fully charged.

7.3. Please use the charger provided or designated by our company, otherwise the battery and other electrical components may be damaged, and even accidents may be caused. All the consequences arising therefrom shall be borne by yourself.

7.4. Due to transportation, inventory and other factors, the battery you received is not fully charged, please fully charge the battery before using.

7.5. Excessive battery discharge will affect battery life. Please charge the battery as soon as possible after the power runs out. If not in use for a long time, please charge the battery every two months.

7.6. Be careful not to drop, impact and squeeze the battery. Do not allow water and other liquids to enter the battery or enter the charging port.

7.7. Battery working temperature: discharge temperature $-20^{\circ}\text{C} \sim 60^{\circ}\text{C}$, charging temperature $0^{\circ}\text{C} \sim 45^{\circ}\text{C}$, storage temperature $-20^{\circ}\text{C} \sim 35^{\circ}\text{C}$.

8. Driving modes.

This electric bicycle has 3 driving modes.

8.1. Pure electric mode: After turning on the power, you can just rotate the throttle grip to move forward. In this mode, you can use the cruise control function.

8.2. Electric power assist mode: There is a sensor on the center axle of the electric bicycle. After the power is turned on, when you pedal, the motor will output a certain amount of power. At this time, you can move forward without rotating the throttle grip. The electric power assist model is essentially a hybrid model of manpower and electric power.

8.3. Pure human mode: After the power is turned off, the electric bicycle cannot use electricity. At this time, it can be used as an ordinary bicycle.

9. Other considerations.

9.1. Please follow local laws when using this electric bicycle.

9.2. Please check the functions of your electric bicycle regularly! Make sure all functions work properly before using it.

For more detailed introductions, please read the Manual of Electric Bicycle.