

# Electric Bicycle User Manual

---

Before The First Cycling,  
Please Read This Manual For Security!

**RICH BIT<sup>®</sup>**

Shenzhen Xinhuanan Bicycle Industry Co.,Ltd

TOP<sup>005</sup>016

Model: TOP-016

# Content



Warning	02
Safety Precautions	03
Electric Bicycle Components	04
Handlebar Installation	05
Wheel Installation	06
Pedal Installation	07
Saddle Installation	08
Plug-in Battery Disassembly and Charge Mode (direct charge)	09
Plug-in Battery Disassembly and Charge Mode (seating charge)	10
Control operation instructions	11
Maintenance	12
After Sale Service	13
Quality Guarantee	14



## Inspection Before Riding

# Warning!

Inspection before riding should be carried out.

1. Saddle seat post (whether it does not cross the limit line or is locked tight).
2. Bell (Does it ring well?)
3. Handle bar or Stem (Is it not over the limit line, is it locked tightly?)
4. Front and rear brakes (whether the work is normal, whether the wire is rusted, is the lever fixed?)
5. Fender (whether it hits the tire).
6. Battery(lights on or off).
7. Front brake and rear brake(If works well, sound good or not. ).
- 8.Spokes( no crack and no loose spokes).
9. Front and rear hub( check if fixed on the wheels).
10. Rear Carrier( check if tightened well).
11. Battery (If correctly installed and fixed).
12. Pedal crank (No rattling).
13. Chain (Do not idle, whether pebbles are not jammed, tooth skipping, play is appropriate).
14. Wheels (rattling, spokes, hub rattling, bending, no deformation or tire pressure is appropriate).
15. Motor (There is no loose attachment, does the chain rise and fall smoothly?).



## Safety Precautions



1. Do not carry person on the back carrier.
2. Avoid the clothes too long to be caught by wheels and belts.
3. Do not release the steering wheel except the signal.
4. Avoid clothes that are easily caught by wheels and belts.
5. Do not ride when you can see the limit line of a saddle or handle.
6. Use front and rear brakes and do not put your feet on the pedals when stop.
7. Do not ride the ebike in night, especially in night (check the battery condition before your ride in night).
8. Do not ride when you are not feeling well such as drunk or taking medication...
9. Do not wear slippery shoes (such as sandals) or high-heeled shoes.
10. Do not use mobile phone when riding or stopping.
11. Wear earphone while cycling is not permitted in road traffic act.

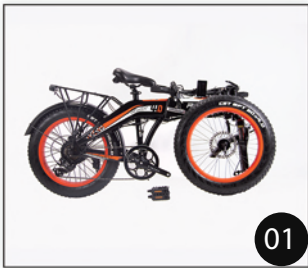


## Electric Bicycle Parts Introduction

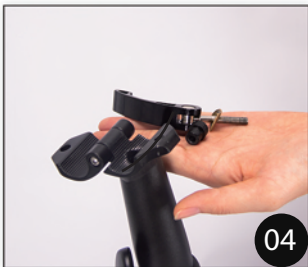




## Handlebar Installation



- ▶ Lift the handlebar from below to the figure (2).
- ▶ Fold the folding handle to the buckle and lock the buckle(3).



- ▶ Remove quick release of the tube cover and open the cover.
- ▶ Place the handlebars in the slots, align them with the middle, close the cover and fasten the handlebars.



## Tyre Installation



01

- Install the quick release parts in turn to the front wheel.



02

- Loosen the nut and put the front wheel in the middle of the fork.



03

- Slightly minor force launching, quitting fast speed leisurely fitting, fitting before wheelchair, finished inexpensive hard rocking, jumping one piece swinging dynamic phenomenon.



04

- For your safety, please check regularly to see if the quick release is loosen, install the wrench in the proper direction at 10 o'clock on the quick release wrench.



## Saddle Installation



- Open the clamp and place the seat post.

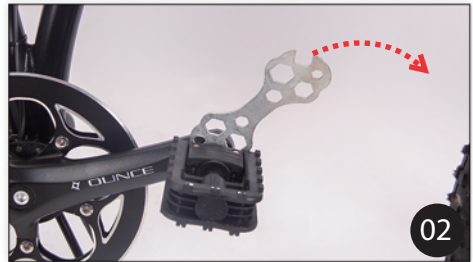


- Adjust the mat to a suitable height and snap the seat post clamp until it does not shake.

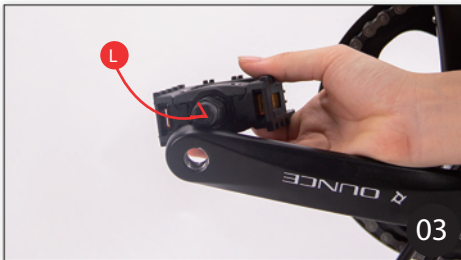




## Pedal Installation



- ▶ The pedal may tilt and slide during installation but it cannot be tried hard. It is necessary to find the correct position and the installation can be done easily.



- ▶ Before installation, you should observe positions of the pedal (the bottom shows the general position) L corresponds to the left as Figure (3), and R corresponds to the right (1).
- ▶ For pedal installation, please rotate and tighten with a tool. Both sides of the pedal are in the front direction.



## Plug-in battery disassembly and charge mode (direct charge).



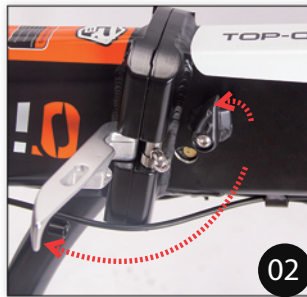
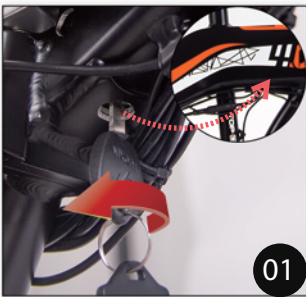
- ▶ Open the jack protector and insert the jack directly into the hole.



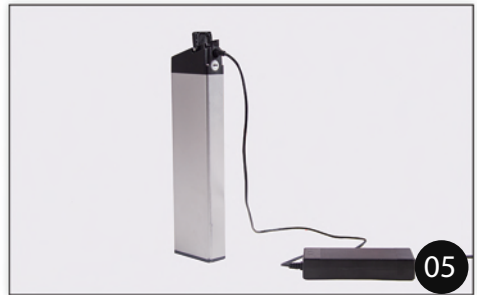
- ▶ When plug in the power, red indicator shows the start of charging. Green light indicates that charging is completed.



## Plug-in battery disassembly and charge mode (seating charge).

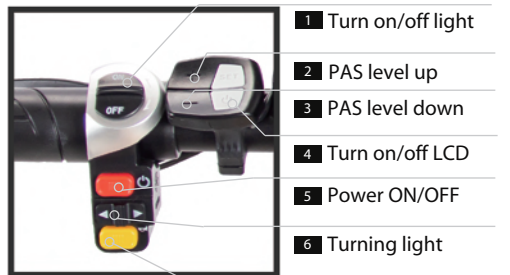
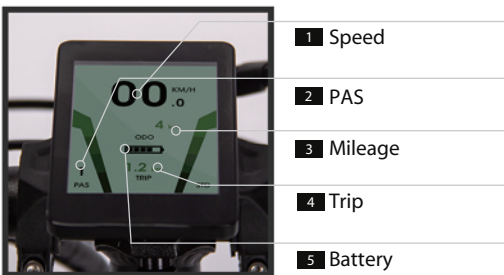
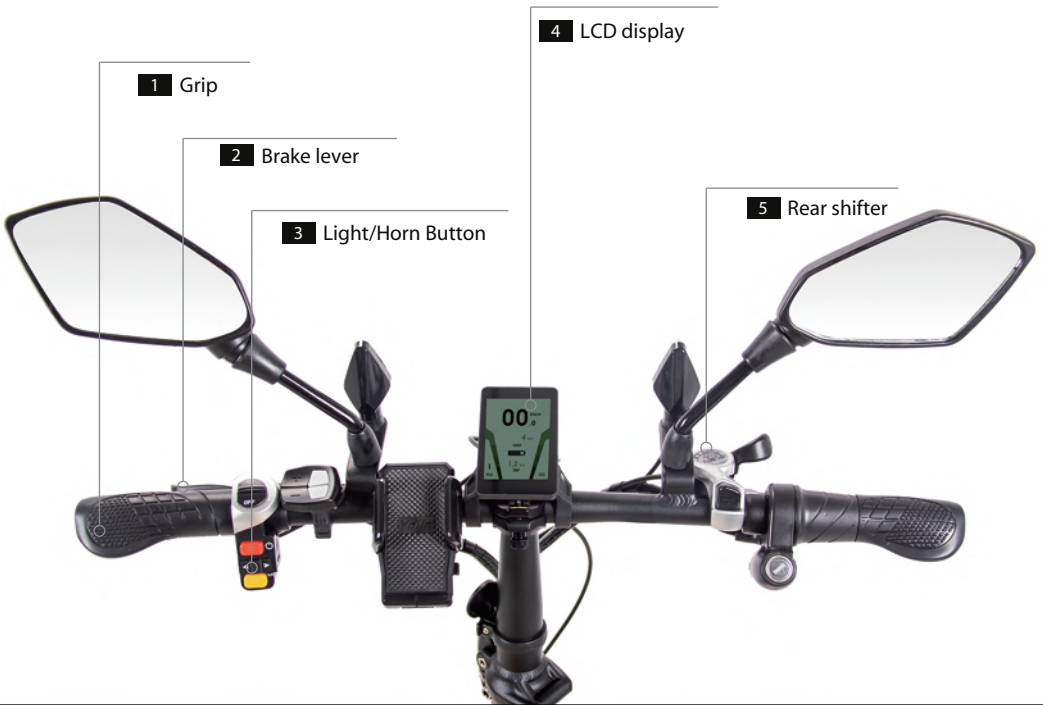


- Under the ebike frame, there is one hole, you need use the another key to open it, and loose the pack to fold the ebike frame.
- Pull the battery out and fold the ebike.



- Pull the battery outside, at the right side of the battery, one hole for the charge.

 Control operation instructions



7 Klaxon on/off



## Error Demonstration

### 1. Can not be charged.

Solution: Please contact us if you can not charge after seriously inspecting the power connection etc. Charger can be changed.

### 2. Tap hole is defective

Note: Inspect it seriously before shipping, when aligning, align it to the tapped hole and tighten the screw. (If you do not align the tapped hole and tighten the screw, the tapped hole may become bad)

### 3. It will not work properly for the battery or LCD display.

Note: The battery and LCD display are waterproof, but be careful when there is a lot of water or heavy rain.



## Maintenance

It should be regularly maintained and checked. The emphasis on the transmission, three brake systems and shafts are important.

**Operating System:** Some parts need to be lubricated.

- (1) Brake rod (front and rear) wire movement part [brake material: refined steel (without asbestos)]
- (2) Chain
- (3) Wire loop section
- (4) Movable parts of rear derailleur (rear derailleur) and front derailleur (front derailleur)

**2. Brake:** Please replace the brake Y type in one year. However, if you find rust or worn, replace it in time. If it cannot be used, you should check the brake rubber.

**3. Shaft:** Please lubricate properly to make the front wheel, gear crank and rear wheel move smoothly.

**4. Wire:** When enter dust and moisture, it may rust on the brake and derailleur wire. You could take out of the pipe and lubricate the wire once in 2 years.

### 5. Tires

- (1) Don't be too full
- (2) The tires will slide and move easily on wet situation. After it dry, you can lubricate the chain.
- (3) Do not lubricate the tires and rims.
- (4) After using the tire for a long time, please replace the tire, which will prolong the use of the bicycle.



## After-sale Service

### About assembly

85% of bicycles manufactured by RICHBIT are assembled, but some parts must be assembled by other buyer, such as pedal, saddle, front wheel, etc. For safe driving, please check and test everything before departure. After inspection and adjustment

If there is any abnormality, please contact your seller. If you don't have experience in assembly, the bike shop could help you finish it.

### Damage and Scratches

To avoid damage, RICHBIT manufactures packed all bicycles in foam and cardboard.

If had some parts broken, please take some photos on these parts and send the person who is in charge of your purchase, they will offer you the solutions. If you have scratches, apply paint.

### Adjustment of shifter

Although the shifter was installed, which was manufactured from RICHBIT, was out of strong motion during the transportation. If any problem with adjusted shifter, please consult with the person in charge.

Summer is a season that makes it easy to puncture tires. Please be careful.

It is necessary to check the tires before putting the air in the tire.

- (1) Please push the tire and check the condition of the air.
- (2) Please check whether the tip gap is removed.
- (3) Because of high temperature, there is thermal expansion, tire will tend to puncture regardless of quality.

### About Configurations

Due to mass production and different batches, please understand that the item may not be the same as the pictures in the brochure, but we guarantee that the changed parts will be updated.



**01** Requiere una llave de tuercas pequeña



**02** Colocar los espejos en su hueco del manubrio.



**03** Colocar la tuerca por debajo del soporte del espejo.



**04** Fije la tuerca con la llave de tuercas pequeña.



**05** Girar el espejo en sentido de las agujas del reloj para apretarlo.

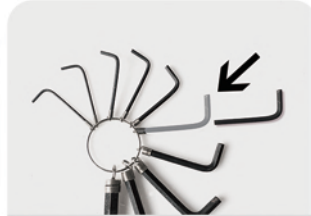


**06** Use la llave de tuercas pequeña para ajustar el ángulo del espejo





**01** Retire los tornillos de la abrazadera del tubo de la pantalla LCD



**02** Retire la llave hexagonal como se muestra



**03** Empuje ligeramente el medidor en el manubrio



**04** Introduzca el tornillo con la mano.



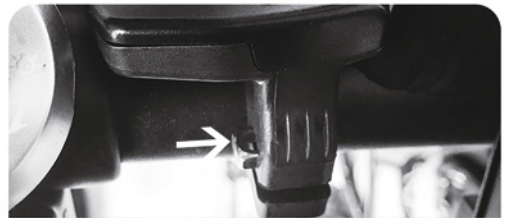
**05** Gire la tuerca hasta su posición fija



**06** Fije girando con una llave hexagonal.



**07** Colocar el mando de controles en el manubrio.



**08** Coloque la tuerca en el agujero pequeño en el lado inferior



**09** Fije girando con una llave hexagonal.



**10** Conectar los cables según la flecha correspondiente.

***RICH BIT***<sup>®</sup>

Shenzhen Xinhuanan Bicycle Industry Co.,Ltd

---

**Tel :**

0755-81736468

**Fax :**

0755-81736451

**Email:**

[info@richbitebike.com](mailto:info@richbitebike.com)

---

**Address:**

1-336,xiangshang Rd, 3th Luotian Industry Zone, Songgang Town,  
Bao'an Dist, Shenzhen, China