

Electric Bicycle User Manual

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



RICH BIT®

Shenzhen Xinhuanan Bicycle Industry Co.,Ltd

TOP-017



Model: TOP-017

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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. Battery(Whether the lights are on or off)
6. Front brake and rear brake(Whether it works well, sounds good or not).
7. Spokes(No crack and no loose spokes).
8. Front and rear hub(Check if fixed on the wheels).
9. Motor (There is no loose attachment, does the chain rise and fall smoothly).
10. Battery (Is it correctly installed and fixed).
11. Pedal crank (No rattling).
12. Chain (Do not idle, whether pebbles are not jammed, tooth skipping, play is appropriate).
13. Wheels (rattling, spokes, hub rattling, bending, no deformation or tire pressure is appropriate).



Safety Precautions



1. Wear earphone while cycling is not permitted in road traffic act.
2. Avoid the clothes too long to be caught by wheels and belts.
3. Do not release the steering wheel except the signal shows.
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 without light, 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.



Electric Bicycle Parts Introduction





Wheel Installation



01

Install the quick release part in turn to the front wheel.



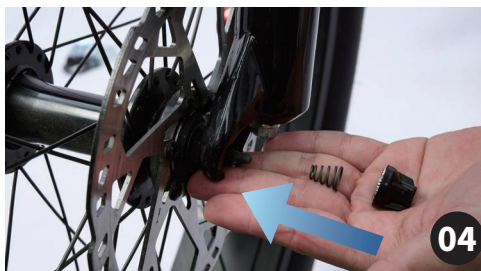
02

Pay attention to the direction of the disc brake when installing the front wheel as shown.



03

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



04

Pay attention to the direction of the pring when fixing quick release part



05

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



06

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 part.



Handlebar Installation



Remove the screws and black cap with tools.



Remove the screw at the handlebar and insert the lever as shown.



Make sure the handlebar is at the bottom of the lever and tighten the removed screws with tools.



Reset and tighten the screws and black cap and make sure the handlebars are in the right direction

Front Light Installation



Remove the screws on the bike body.



Fix the front light to the screws as shown.



Tighten the screws.



The front light is assembled.



Saddle



Open the seat post clamp quickly and place it in the seat tube.



Adjust the mat to a suitable height and snap 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 pay attention to the positions of the pedal as shown at the bottom. L corresponds to the left as Figure (3), and R corresponds to the right as Figure (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).



Find the charging hole on the right side of the body and insert the charging cable.



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



Control operation instructions



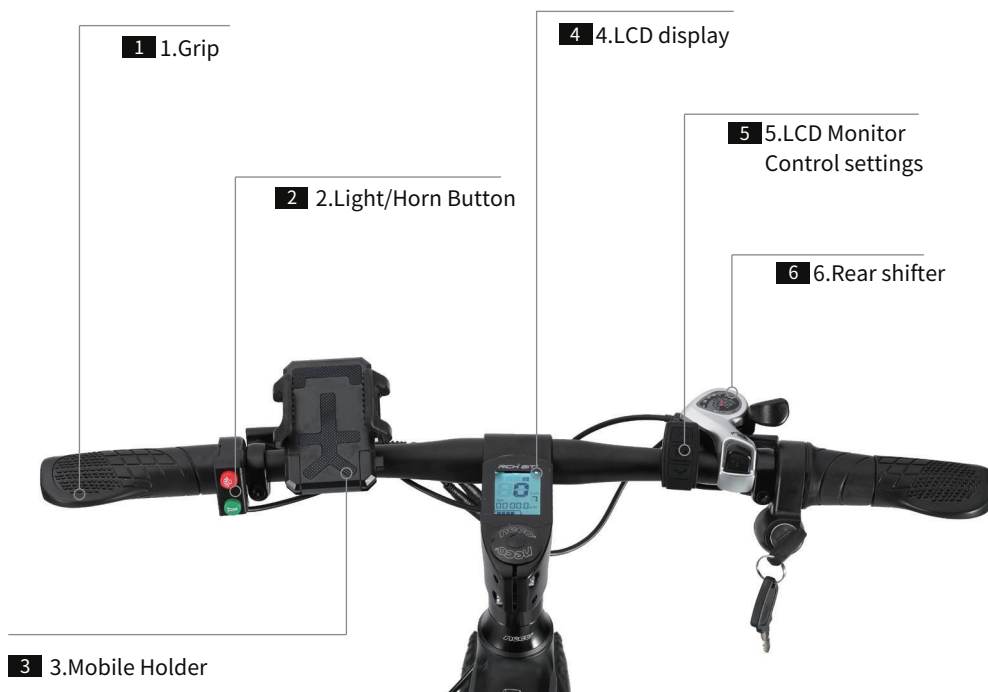
Open the keyhole as shown with the key, unscrew the battery lock and then remove the battery.



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

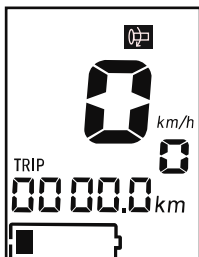


Control operation instructions





LCD Display Monitor Description



01 Screen Display

Speed



ODO/TRIP/TIME

TRIP
00000 km

ODO (Odometer/ Trip /Time switch by the function key

Battery Indicator



SOC(State of Charge) Display

PAS Instruction



0-7file display speed PAS

Operating instructions



M + -

M

Operating Mode: 1x Long

Function: Power On

Single click to turn on the system, all the contents show one time.

Operating Mode: 1x briefly

Function: ODO/TRIP/TIME

After you turn on the system, once again Click to switch.

+

Operating Mode: 1x briefly

Function: PAS Increase

Every click means increasing 1 gear PAS, totally 7 gears.

-

Operating Mode: 1x briefly

Function: PAS Reduce

Every click means decreasing 1 gear PAS, totally 7 gears. Flashing at lowest (0), no power at this time.

03 Configuration Instructions

- Work Voltage: 48V(Lithium Battery)
- Adapted motor: Motor with speed outputting function, Using this motor can show the speed accurately.



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 to the tapped hole and tighten the screw, the tapped hole may be damaged.)

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

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



Maintenance

It should be regularly maintained and checked. Especially the transmission, three brake systems and shafts, regular maintain and check are important.

1. 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 environment, 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 overinflate the tires.
- (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.



Specifications

Body frame material: 6061 aluminum alloy

Display: LCD display

Motor: 48V*1000W super large power motor for snowmobile

Battery: 48V*10AH lithium battery

Controller: 48V for high power snowmobile

Controller speed: 45-50km/h

Range: 31 km

Net weight: 31.2 kg

Gross weight: 38.8 kg

Box size: 150*34*84cm



After-sale Service

About assembly

85% of bicycles manufactured by RICHBIT are assembled, but some parts must be assembled by the buyer, such as pedal, saddle, front wheel, etc. For safety, please check and test everything before riding. After inspection and adjustment, If there is any abnormality, please contact your seller. If you don't have experience in assembly, please contact the bike shop for help.

Under the premise of normal use, with no external force injury and improper charging, the warranty period is one year.

Damage and Scratches

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

If some parts are damaged, please take some photos of broken parts and send to your sales representative for resolutions. If you have scratches, apply paint.

Adjustment of shifter

Although the shifter was installed, which was manufactured from RICHBIT, the transportation could cause strong motion could . If there is any problem with adjusted shifter, please consult with the sales representative.

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

It is necessary to check the tires before inflating.

- (1) Please push the tire and check the condition of the tire pressure.
- (2) Please check whether the tip gap is removed.
- (3) Because of high temperature, there may be 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.

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