

CFM
520

E-MTB BIKE

ELECTRIC MTB BIKE
USER MANUAL



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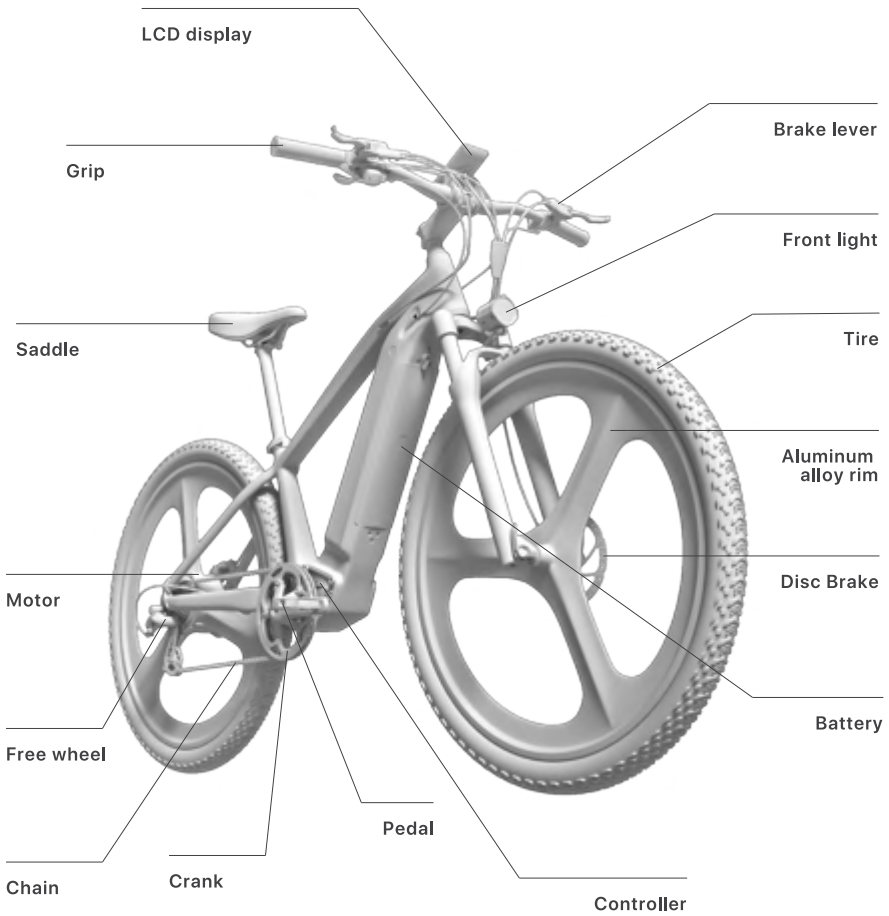
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INSPECTION BEFORE RIDING

- 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?).

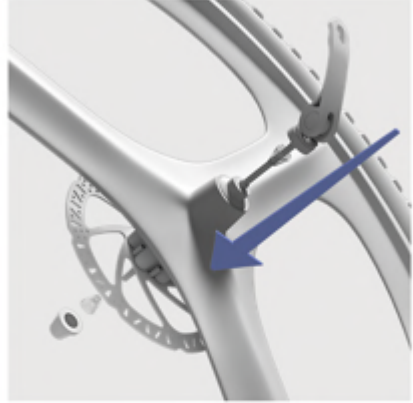
ELECTRIC BICYCLE PARTS INTRODUCTION



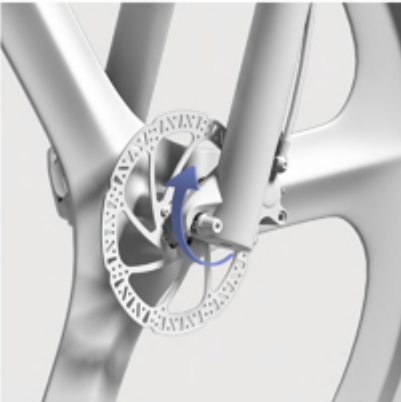
TYRE INSTALLATION



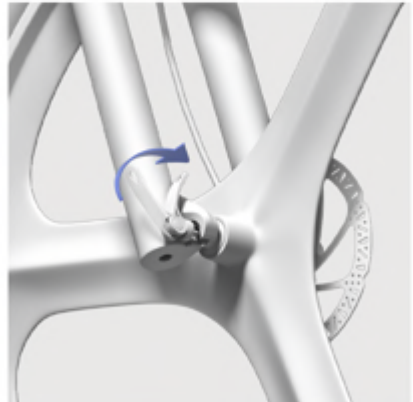
- 1 Install the quick release parts in turn to the front wheel.



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



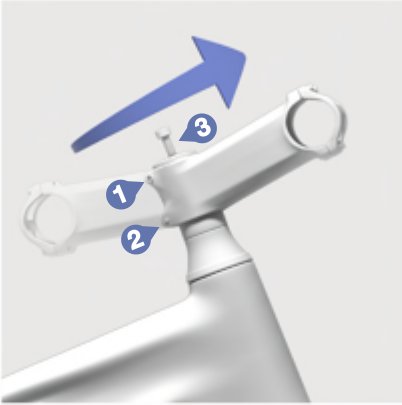
- 3 Slightly minor force launching, quitting fast speed leisurely fitting, fitting before wheelchair, finished inexpensive hard rocking, jumping one piece swinging dynamic phenomenon.



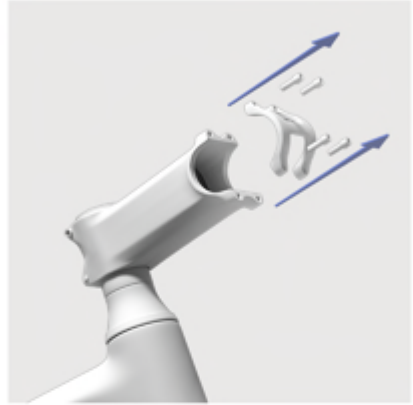
- 4 For your safety, please check regularly to see if the quick release is loosen, install the wrench in the proper direction at 10 o'clock on the quick release wrench. Tyre Installation

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HANDLEBAR INSTALLATION



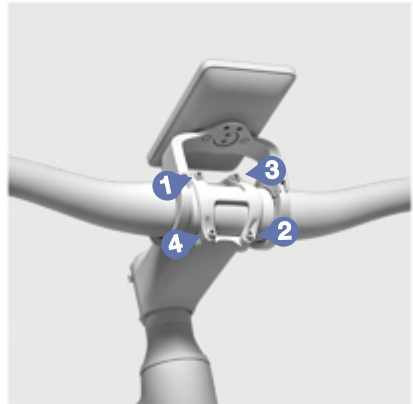
1 Loosen the first and second screws and rotate the handlebar straight ahead.



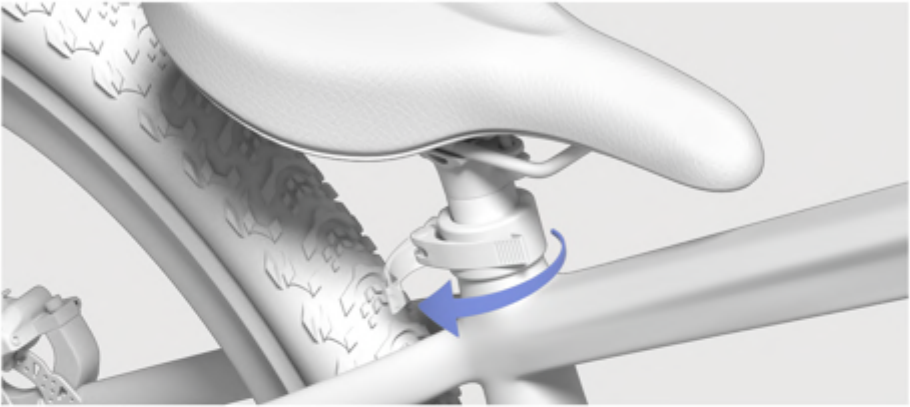
2 The top four screws are knocked down and the lid is removed.



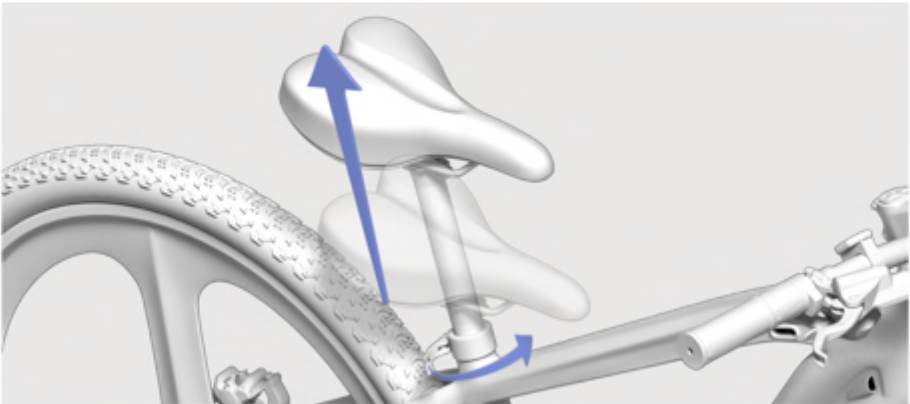
3 Put the handlebars in the slots, tighten the screws in the order of the photos, tighten the screws at the same time, adjust the handlebars are in the proper position.



SADDLE INSTALLATION



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

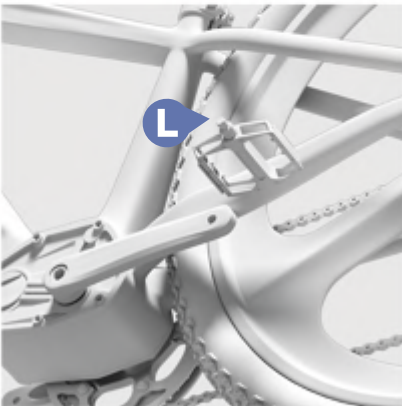


- 2 Open the seat post clamp quickly and place it in the seat tube.

PEDAL INSTALLATION

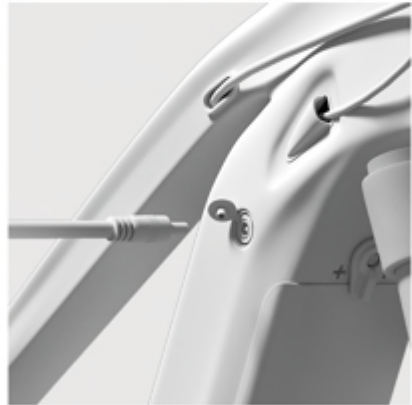


- 1 The pedal may tilt and slide during installation but it cannot be tried hard. It is necessary to find the correct position and the installation can be done easily.



- 3 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).
- 4 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).**

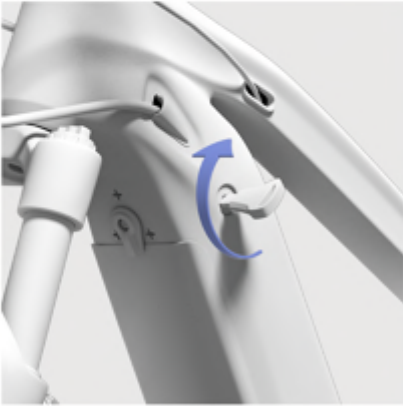


- 1 There is a charging port on the right side of frame, open it and then plug it.

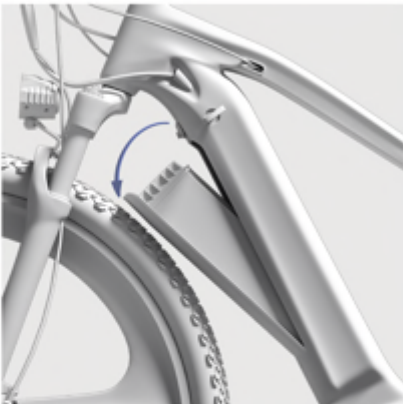


- 2 When charging status, there is an indicator light on charger. Red color means charging, if changes to green color, it means full charge.

PLUG-IN BATTERY DISASSEMBLY AND CHARGE MODE (SEATING CHARGE).



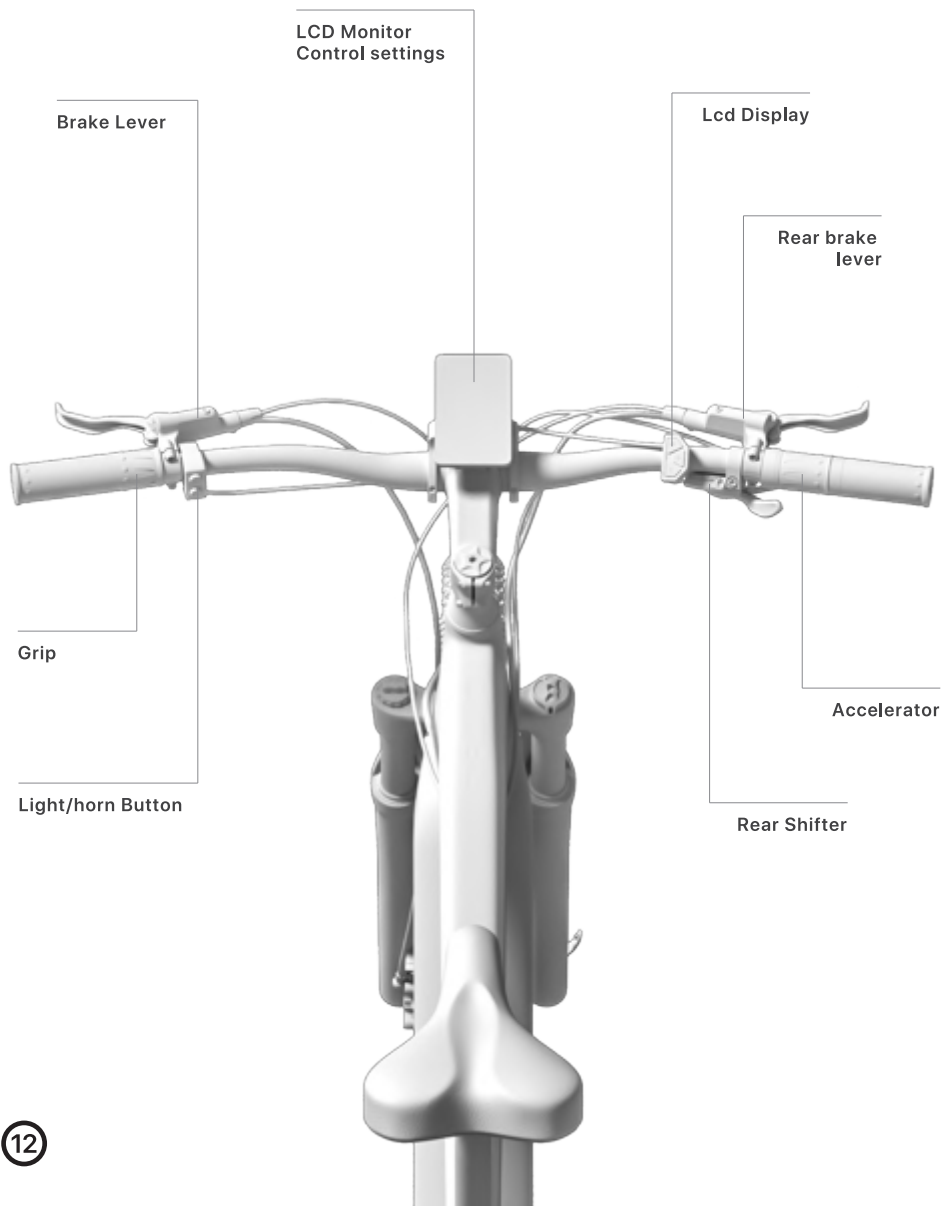
- 1 There is a key hole on the left side of frame, put the key into it and then turn about 180 degrees in clockwise, and push the active button to take out the battery case.



- 2 There is a charging port at the bottom of battery case.

ATTENTION: please only use the charger we offered, other unauthorized chargers we can not make sure its safety.

CONTROL OPERATION INSTRUCTIONS



DISPLAY MANUAL

ELECTRIC BICYCLE

OUTLOOK&SIZE



DISPLAY AREA





EXTENDED FUNCTION DISPLAY SUMMARY

Battery Indicator



Auto Dormancy



Manual Cruise



Speed



Trip/ODO



Intelligent Error Codes



Pedal/Throttle Propel




5 Speed PAS



Instantaneous Power




SCREEN DISPLAY




Speed
Unit: KM/H or MP/H




ODO/TRIP
ODO(Odometer/ Trip with bythe function key




Battery Indicator
SOC(State of Charge)
Display




Brake instruction
Display when brake ,If display whennot brake, can judge for brake fault




Light instruction
Display, lighting



Motor Fault
Display,motor hall fault



Controller Fault
Display,controller failure

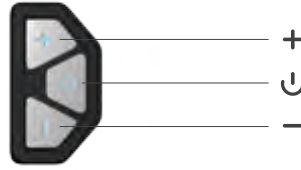


Power
Power Display



PAS Instruction
1-5 file display speed PAS

OPERATING INSTRUCTIONS



1x briefly - ON

Click can turn on, After this, Illumination is switched on/off with a key press



Again 1x briefly - on/off

on /off the light



2x briefly - Trip mileage reset

Click can turn on, After this, Illumination is switched on/off with a key press



1x long - OFF

Pressing this button for longer switches the display off



1x briefly - PAS increase

Every click, PAS increase a gear, total of five gear



2x briefly - ODO mileage

Continuous press 2 times, ODO mileage is displayed



1x long - ODO mileage reset

Long press 2 seconds ODO mileage reset



1x briefly - PAS reduce

Every click, PAS reduce a gear, total reduce of five gear



2x briefly - Trip mileage

Continuous press 2 times, TRIP mileage is displayed



1x long - 6KM/H

Long time press to enter the 6km/h implement mode



CONFIGURATION INSTRUCTIONS

- 1.** Work voltage: 24V;36V; 48V
- 2.** This displayer adapter the Controller product by DONG MEI HE CHUANG, Carry high precision speed sensor.
- 3.** Closed system power
- 4.** Drive LED headlight
- 5.** Adapter motor: the motor have speed output, Using this motor can accurately displaying speed.
Ordinary motor. Speed display for approximation, not accurate.

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