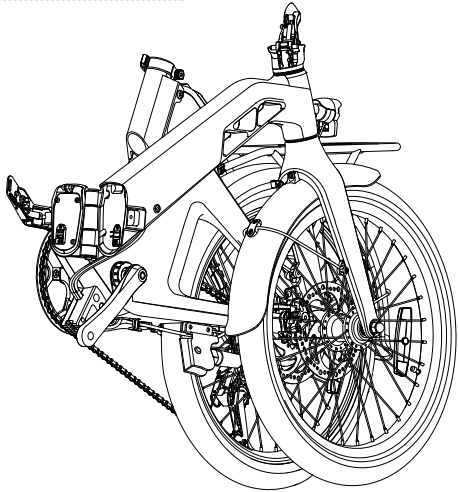
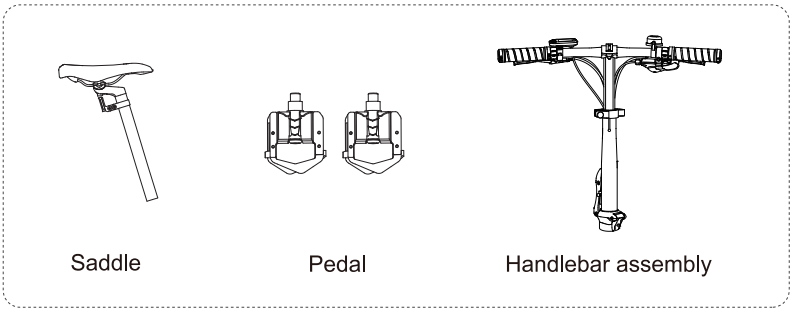
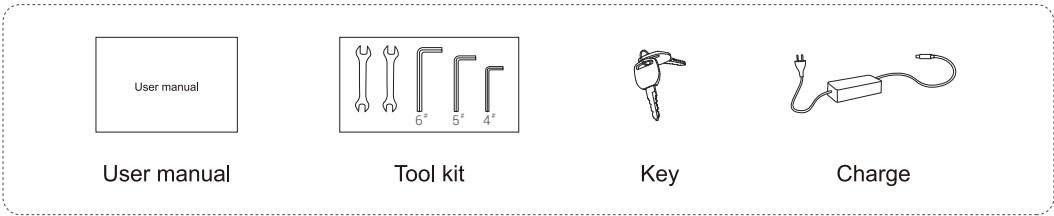


ELECTRIC BICYCLE USER MANUAL

Applicable Models: LIGHT-P4

Tips:
Please read all product manuals carefully before riding.
Please keep it properly after reading. Please do not use an electric bicycle before you understand its characteristics.

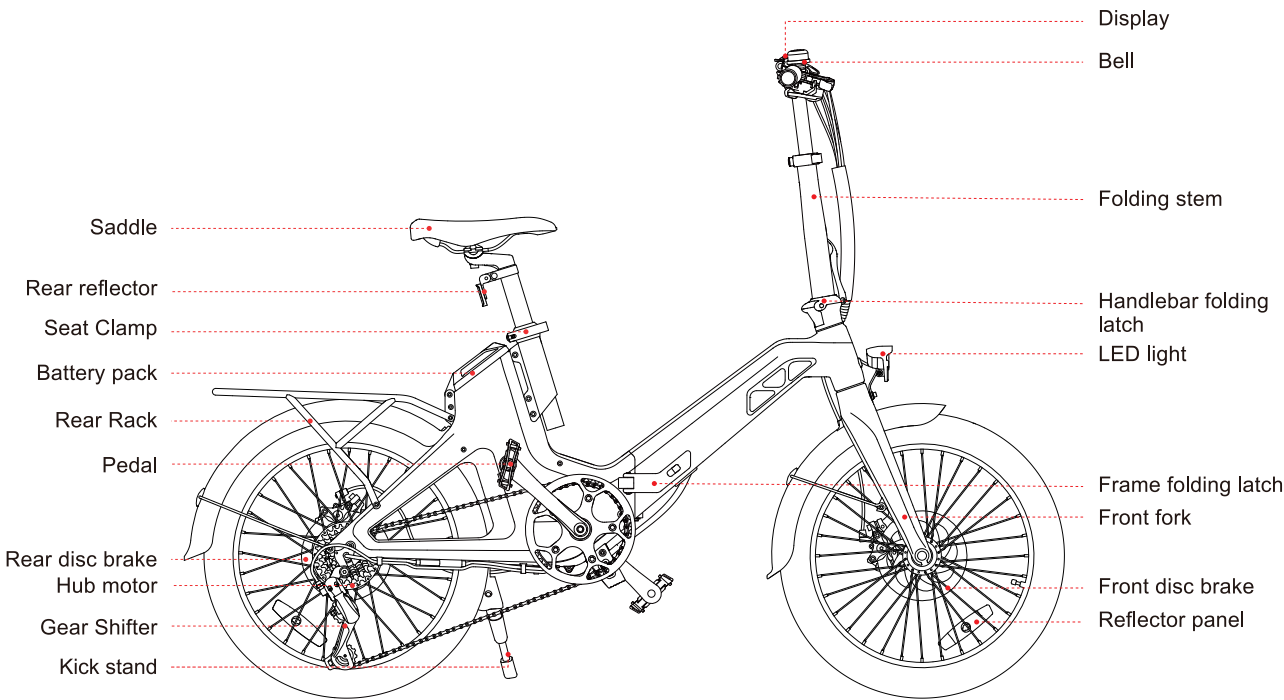
Accessories



LIGHT-P4 Folding E-Bike

*Please carefully check whether the items in the packaging box are complete and intact, if there are any missing or damaged tems, please consult you dealer.

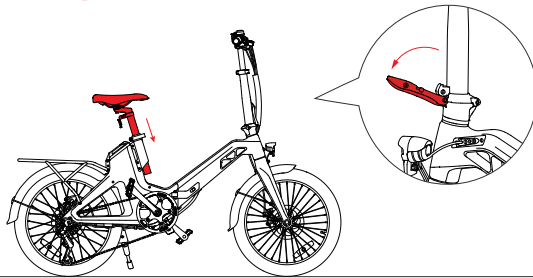
Parts description



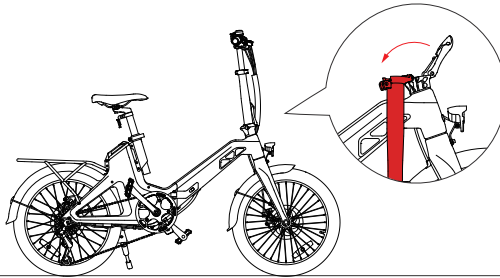
Product specifications

Types	Parameters	LIGHT-P4
Information	Size	1580*570*1020-1140mm (Pole adjustable)
	Weight	23kg
Configuration	Payload Capacity	90kg
	Sensor	Torque sensor
	Brake (Front/Rear)	160MM Front and rear disc brakes
	Tire	20*1.95 Inch
	speed	24km/h
	Range	Up to 70km
	Battery	36V 7.8Ah
	Motor	250W
Lighting	Display	LCD
	Headlight	LED headlights
	Rear taillight	/
Charger	Voltage	42V 2A
	Charging time	3-5h

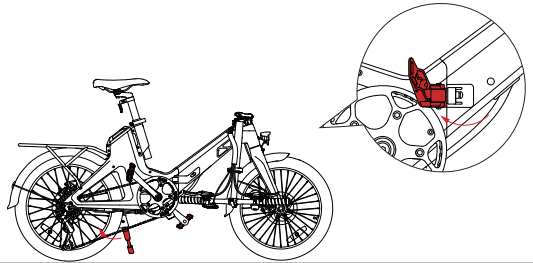
Folding Instructions



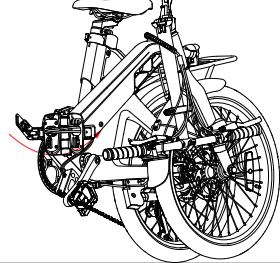
1.While the e-bike is powered off, lower the seat to the lowest position and rotate the stem folding latch outward to open it.



2.With the folding latch open, rotate the stem downward as shown in the illustration.



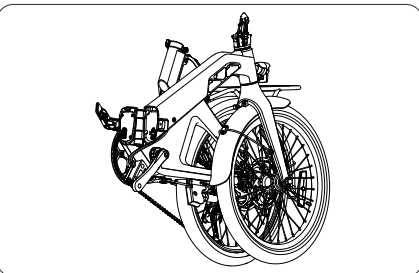
3.Fold the pedals, retract the kickstand, and rotate the front frame folding latch outward to open it.



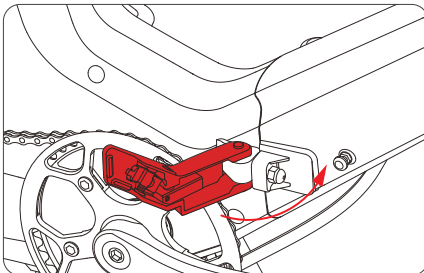
4. Fold and rotate the front frame as illustrated, ensuring the magnetic clasp between the front and rear wheels engages to prevent movement.

Warning: Before folding the front frame, remove the key from the battery switch hole to prevent it from breaking during folding.

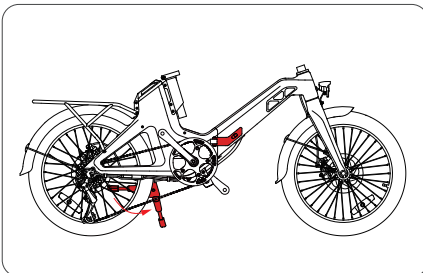
Assembly Instructions



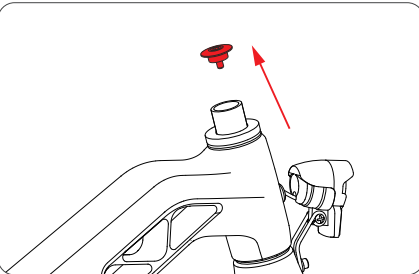
1.Remove all items from the packaging box and take off the protective foam from the bike and accessories.



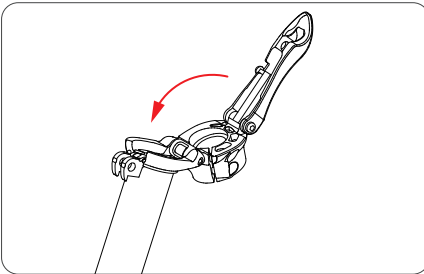
2.Unfold the bike frame, rotate the folding latch toward the frame, and firmly lock it in place.



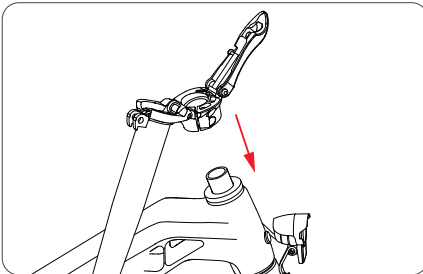
3.Check if the latch is securely fastened and lower the kickstand.



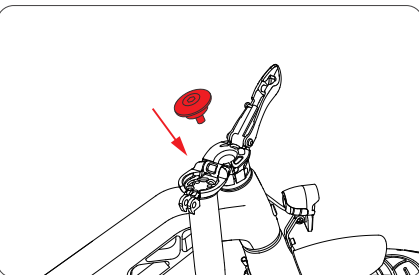
4.Before installing the handlebar, use a 4mm L-shaped hex wrench to loosen the bolts at the front fork tube opening (keep the bolts safe).



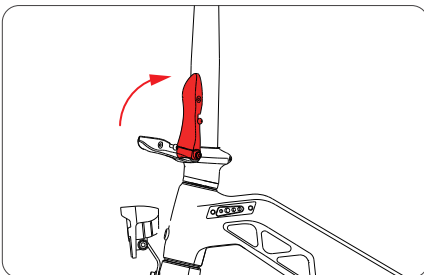
5.Install the handlebar assembly by rotating the stem folding lock outward to open it.



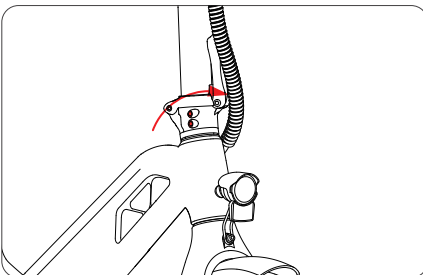
6.Align the opened stem with the front fork tube opening (ensure correct positioning).



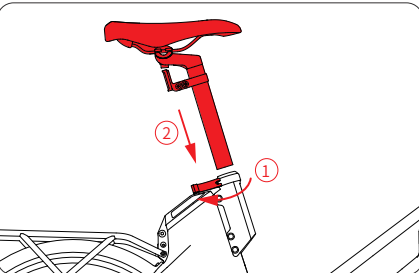
7.Insert the previously removed bolts into the front fork tube opening and tighten them by rotating clockwise with a 4mm L-shaped hex wrench.



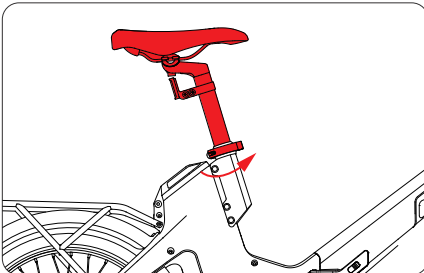
8.Stand the stem upright and rotate the folding latch inward to lock it securely.



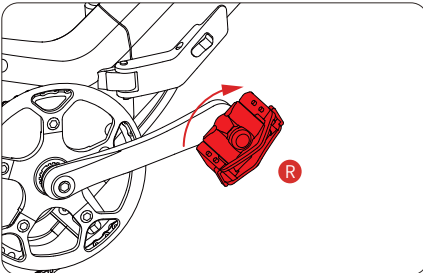
9.Align the handlebar and tighten the bolts using a 5mm L-shaped hex wrench to prevent loosening.



10.Install the saddle by rotating the seat clamp ① outward, then inserting the saddle post ② into the seat tube.

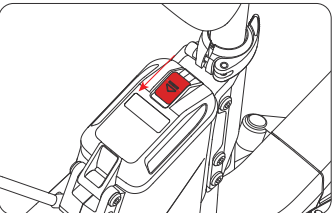


11.Lock the folding latch inward and check if the saddle is stable.

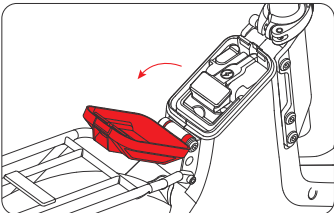


12.Install the pedals, ensuring proper left/right identification. Tighten the right pedal clockwise and the left pedal counterclockwise.

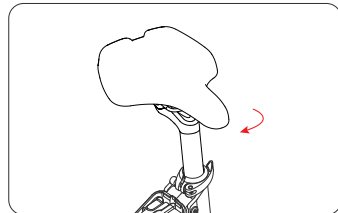
Battery removal method



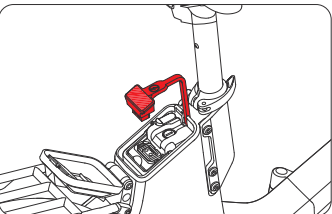
1. As shown in the figure, push the button in the direction of the arrow.



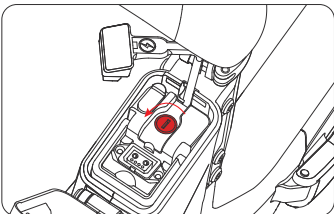
2. Open the battery compartment cover.



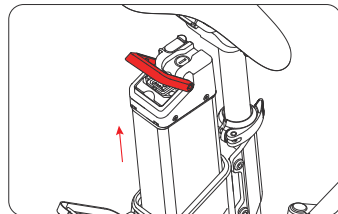
3. Rotate the seat to an appropriate angle to facilitate taking out the battery.



4. Turn off the power and unplug the battery.



5. Insert the key into the battery lock and turn to the right.

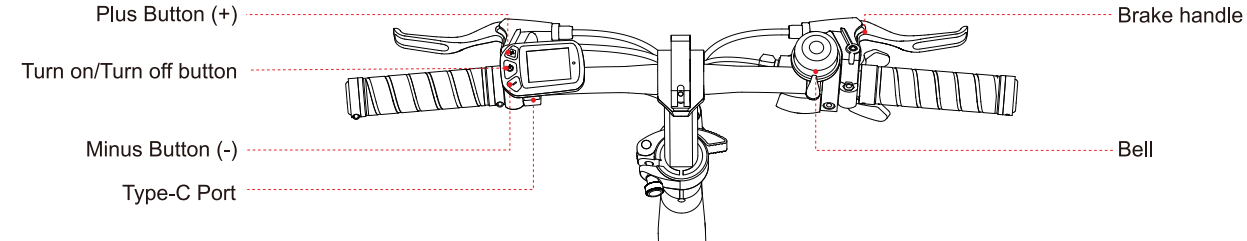


6. Lift using the handle of the battery and pull up along the direction of the battery compartment.

How to charge

Due to battery self-consumption during transportation and storage, it is normal for the battery to be low or empty when used for the first time. Please charge according to the following charging steps. You can choose from the two ways for charging: charging the battery in your Bender or removing it to charge it separately. Do not allow minors to use the charging equipment.

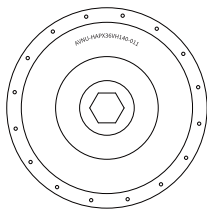
Head combination switch



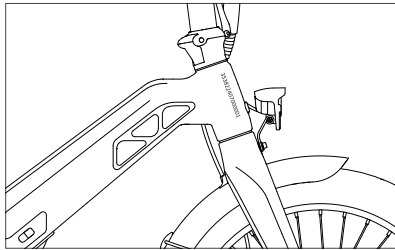
	Short press	Long press	Long press and hold
	Switch data display style	Turn on/Turn off	/
	Boost gear	E-bike light switch	Standby Settings:Wheel Diameter Settings Speed Limit Settings:Backlight Settings Unit Settings:Trip Reset
	Power-down gear	Assist Mode	

Frame and Motor Codes

The number is engraved on the end cover of the motor as shown in the figure below:

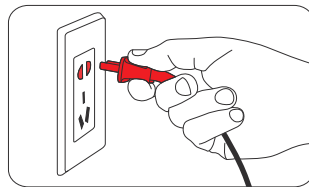
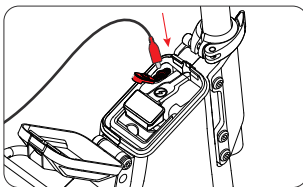
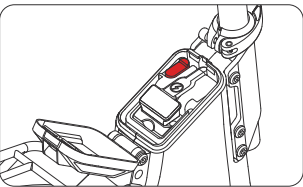


The location of the frame number is shown in the figure below:



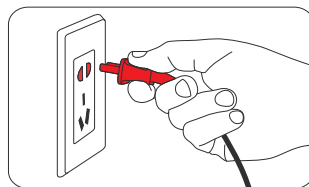
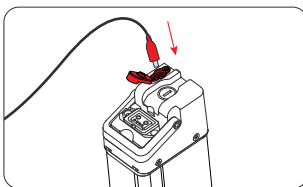
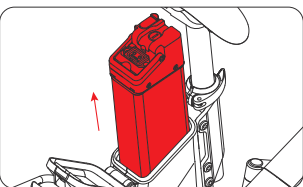
① Charging the battery in your Bender

Open the battery compartment, open the rubber plug on the charging port, first connect the charger to the charging port of the battery, then plugin at the wall and turn on.



② Remove battery to charge

Remove the battery from the battery compartment, open the rubber plug on the charging port, first connect the charger to the charging port on the battery, then plugin at the wall and turn on.



*The red light of the charger means the battery is charging. The green light means the battery is charged. Please turn off the power after the battery is fully charged. If the temperature of the e-bike body exceeds 40°C , the battery will not be charged normally. Please wait until it drops below 40°C before charging.

Display



Error code meaning sheet

Warning Codes	Fault Status	Error Codes (Decimal)	Fault Status
101	Brake Lever Power Not Reset	34	Motor Stalled
102	Throttle Power Not Reset	35	Motor Phase Wire Disconnected
103	Throttle Ground Wire Disconnected	36	Motor Hall Sensor Wire Disconnected
105	No Signal from Speed Sensor	52	Controller Does Not Support Command (Needs Upgrade)
24	Controller Overcurrent		
25	Controller Undervoltage		
26	Controller Overvoltage		

*Some error codes unrelated to this vehicle are not listed.