

JASION

# HUNTER PRO

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U S E R   M A N U A L



# THANK YOU FOR PURCHASING THE HUNTER PRO EBIKE!

We are delighted to provide you an excellent product. To ensure you have the best user experience, please read and understand this manual thoroughly before assembling and riding the electric bicycle.

You can download the latest product manual at [www.jasionbike.com](http://www.jasionbike.com). After reading the manual, if you have any questions, please contact us via email or phone. For more information about Jasion, visit our Help Center. We are always here, ready to assist you!

Thank you for riding Jasion Electric Bikes!

Jasion Help Center: [www.jasionbike.com/pages/contact](http://www.jasionbike.com/pages/contact)  
Email: [support@jasionbike.com](mailto:support@jasionbike.com)  
TEL: 1(888) 825 6366

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# Instructions Before Use

This manual will help you safely operate and use your new Ebike. It is essential to read all the information in this manual before riding. Please keep this manual and any other accompanying documents that came with the packaging for future reference. The content of this manual may be subject to change, so please visit the Jasion official website to check and download the latest version. Due to the unpredictable nature of riding, this manual does not make any representations regarding safe use under all conditions. The rider assumes full responsibility for any unforeseen risks during Ebike usage.

**IMPORTANT NOTE:** To all riders under 16 years old, obtain parental permission before riding an electric bicycle.

If you need any assistance, please feel free to contact the Jasion Support Team.



## Product Safety Notice



### Don't Ride Until You Read This:



Always wear a helmet when riding your electric bike.



Keep the two key properly. If the unique key are lost, you will not be able to turn on the bike or replace the battery. If necessary, you should get more spare keys (We don't have a backup key).



Make sure your electric bike has a full battery before taking it out to ride.



Always be aware of local road laws, and follow them.



Do not ride the bike under the influence of drugs or alcohol.



Always respect pedestrians.



Do not ride under wet conditions. The electric bike may slide from under your feet causing injury. Wet conditions may damage the electronics and void the warranty.

## ! Warning Message

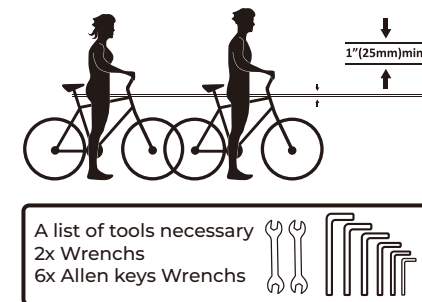
1. Avoid water - The electric bike is not waterproof. The electronics may be damaged due to water and water damage is not covered by our warranty.
2. Avoid prolonged exposure to sun or rain and avoid storage in places with high temperatures or corrosive gas.
3. Abuse - We do not cover physical damage due to negligent care and extreme riding.
4. Whenever you ride the Jasion Electric Bike, you risk severe injury or even death from loss of control, collisions, and falls. Use caution and ride at your own risk.
5. Do not modify the product from the manufacturers original design.
6. Do not exceed the posted speed limit and obey all traffic laws.
7. Avoid touching the charging port directly and do not let it make contact with a metal object.
8. Keep hands and all body parts away from moving parts while operating the electric bike.
9. Before riding - be sure to check the electric bike over and make sure the electric bike is operating correctly before each use.
10. Before riding - be sure to check that the braking system is functioning properly; also be sure to check that all safety labels are in place and you understand the safety warnings.
11. Before riding - be sure that any and all axle guards, chain guards, or other covers or guards supplied by the manufacturer are in place and in serviceable condition.
12. Before riding - be sure to check that the tires are in good condition, inflated properly, and have sufficient tread remaining.
13. Never exceed the 480 lbs(218 kg) maximum load rating.
14. The electric bike should never be used by children under the age of 18.
15. Maximum Speed - Your electric bike goes the maximum speed of 30+ mph.
16. Make note that additional insurance may be required to cover situations you encounter while riding an electric bike. It is recommended that you contact an insurance company or broker for advice and consultation.
17. To conserve electricity, use assist mode and avoid zero starting, frequent braking, driving against the wind, carrying heavy loads including other people and riding with insufficient air pressure.

## ! Warning Message

18. Precautions for braking: Do not brake urgently. When the braking distance is long, first gently pinch the left brake to slow down, and then increase the force when approaching the target, gradually tightening the brake. If the braking distance is short and the speed is fast, the left and right brakes can be pinched together after deceleration.
19. Gear precautions: Confirm whether the gear is installed properly before starting. The contact of the gear should not deviate towards one end.
20. Precautions for Wet Weather: Do not ride under wet conditions. The electric bike may slide from under your feet causing injury. Wet conditions may damage the electronics and void the warranty.
21. Precautions for cycling at night: Be sure to turn on the front and tail lights when cycling at night.
22. Guidelines for Road Safety Operations: Obey traffic rules and do not drive in the wrong direction when driving on the road.

Your Real Inseam to fit this bike should be 25"; How to Measure Real Inseam (inside Leg Length) Wearing your regular riding shoes and with your back to the wall, stand with your feet spread so there is about 7 inches between them - this is about the distance apart your feet would be when straddling a bike with your feet on the ground (standover height).

Place a hard cover book against the wall with the spine of the book facing upward. Slide the book upwards towards your groin until it is solidly against your body. This may be a bit awkward, but is way more comfortable -- and safer! -- than trying to ride a bike that is too big. If you have a buddy helping you, get them to measure from the floor to the top of the book spine while you hold the book in place. If you're going it alone, carefully hold the book in place and measure from the ground to the top of the book spine.



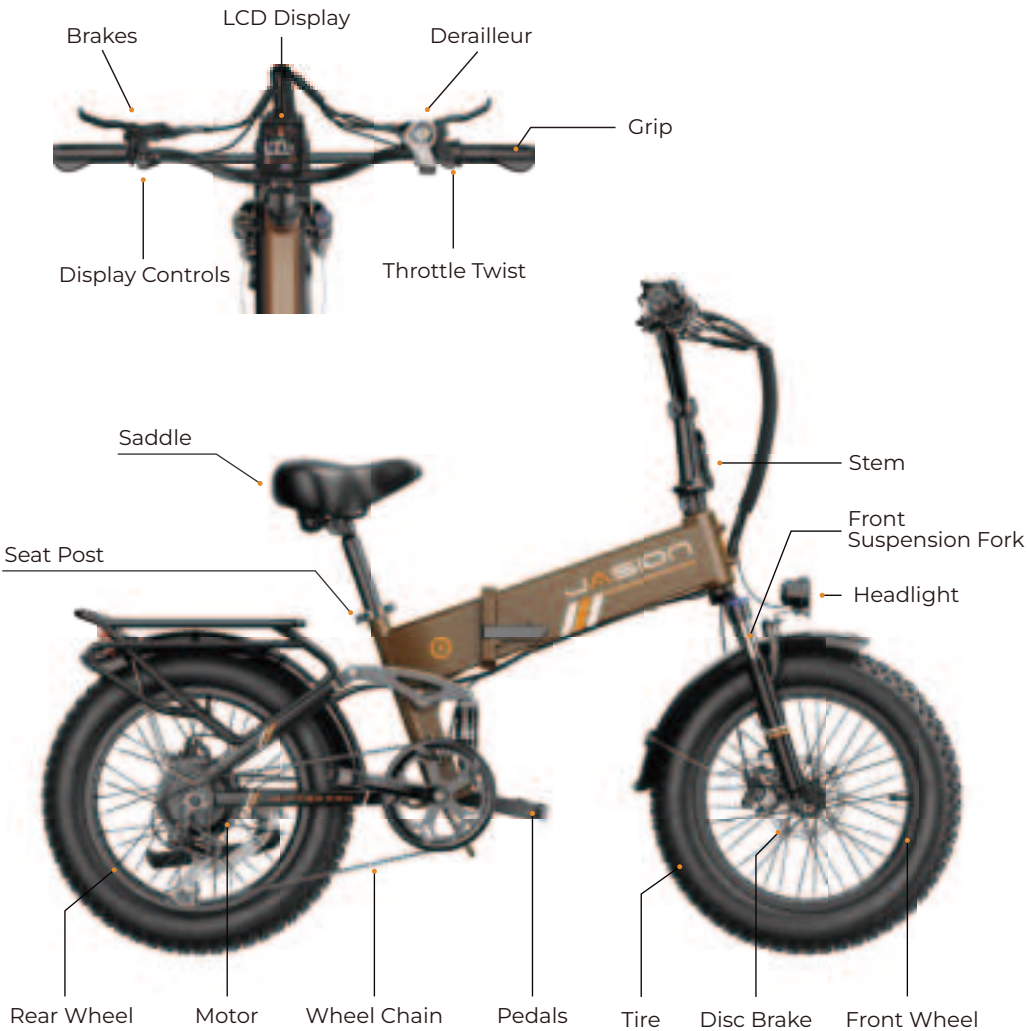
# Package Contents

Carefully check package contents, if anything is missing or damaged, please contact Jasion customer service for support: [support@jasionbike.com](mailto:support@jasionbike.com)

Unpack the bike. Open the bike box and remove the small box inside. With the help of another person capable of safely lifting a heavy object, remove the bike from the bike box. Carefully remove the packaging material protecting the bike frame and components. Please recycle packaging materials especially cardboard and foam whenever possible. Open the small box and carefully set out all contents.

 Saddle x1	 Front Wheel Screw x1	 Pedals x2	 Front Wheel x1
 Keys x2	 Fender x1	 Stem x1	 Tools x8
 Charger x1	 Front Light x1	 Electric Bike x1	

# Product Overview



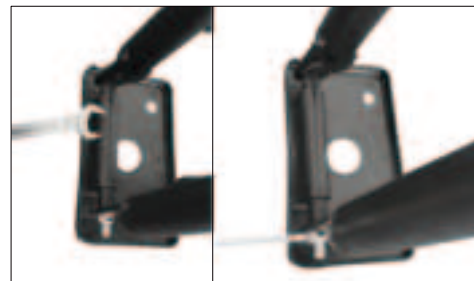


## Specifications

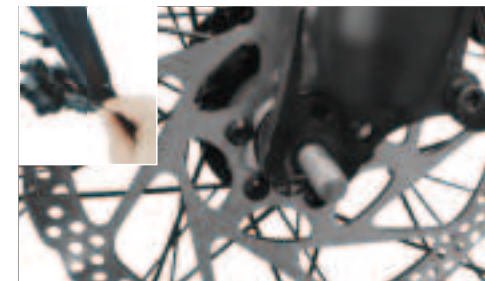
ITEM	SPECIFICATIONS
Model	HUNTER Pro
Product Dimensions	1700*630*1150(mm)
Package Dimensions	1500*290*745(mm)
Max Load	400 Lbs (180kg)
Package Weight	86 Lbs (39kg)
E-Bike Weight	73 Lbs (33kg)
Max Speed	30+ Mph (48+ km/h) <small>You need to lift the speed limit from the APP</small>
Range	80 Miles (128.7km)
Battery	48V 15Ah
Charger	54.6V 2A
Charging Time	7-8 Hours
Tire	20*4.0"
Motor	Peak 1800W
Frame Material	Aluminum Alloy
IP Level	IPX 4

## Assembly

### Step 1: Front Wheel Installation



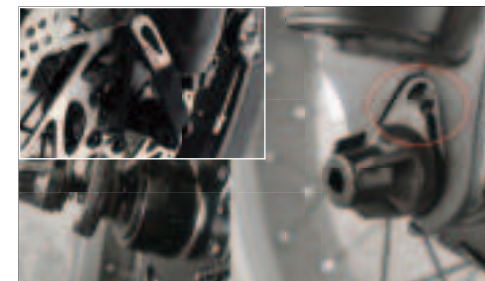
- 1 Fix the vehicle body and remove the front fork protection rod using the wrench in the accessory tool.



- 2 Remove the rubber plug on the disc brake and place the front wheel on the front fork (note that the disc is on the left side of the front fork)



- 3 Remove the nut, safety hook gasket and spring of the front wheel quick release in sequence. Pass the front wheel quick release rod through the front hub axle core hole from the disc brake disc side. Be careful not to move the safety hook gasket and spring in sequence.



- 4 Then put the removed nut, safety hook gasket and spring together in turn, align the safety hook gaskets on the left and right sides with the round holes, and close the quick release handle with your palm or fingers. The locking force of the handle is 15-20kgf.cm to prevent the quick release from loosening during riding.

## ✂ Assembly

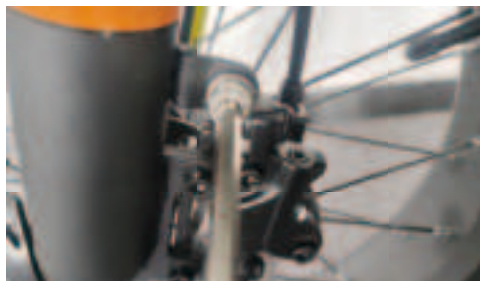
### Step 2: Front Fender & Headlight Installation



- 1 Use the Allen wrench and a wrench from the accessories kit, remove the screws and anti-skid nuts on the front fork hanger.



- 2 Fix the headlight and front mudguard mounting ears with screws and anti-skid nuts and tighten them.



- 3 Use the included Allen wrench to remove the screws on both sides of the front fork.



- 4 Fix the mud plate left side support to the left side of the front fork with the screw, then tighten. Fix the mud plate right side support to the right side of the front fork with the screw, then tighten.

## ✂ Assembly

### Step 3: Riser Installation



- 1 Use the included 5# hexagonal wrench to remove the screws on the aluminum pan cover and remove the eight-piece aluminum casing.



- 2 Put the seat tube onto the front fork vertical tube, unfold the folded seat tube, first use your thumb to lift the lock buckle upward without loosening it, then use your index finger to pull the seat tube outward to unfold it.



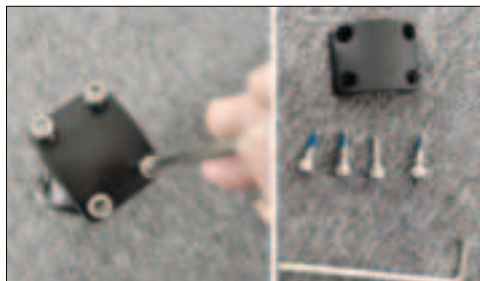
- 3 Use the included 5# hexagonal wrench to tighten the aluminum cover screws, and use the included hexagonal wrench to fix the screws on both sides of the riser.



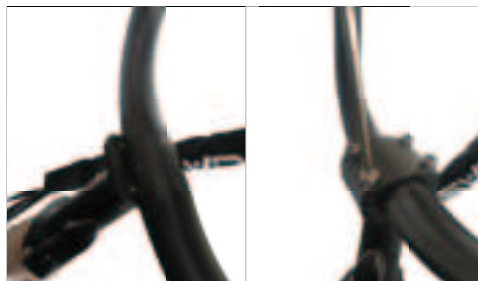
- 4 Press down the riser lock handle to lock the folding device.

## ✂ Assembly

### Step 4: Handlebar Installation



- 1 Use the included 5# Allen wrench to remove the 4 screws and top cover of the riser.



- 2 Align the center of the handlebar on the riser, make sure the left and right sides are symmetrical, fix the top cover with the screws, and tighten the four screws evenly.



- 3 Adjust the front position.



- 4 Use the included 5# hexagonal wrench to tighten the screws on both sides of the riser.

## ✂ Assembly

### Step 5: Pedal Installation



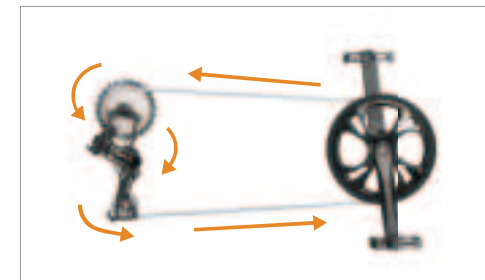
- 1 Find the pedals with "R" and "L" stickers on them.



- 2 Gently screw the right pedal onto the right crank by hand, turn it clockwise, and then tighten the pedal with an open-end wrench.



- 3 Gently screw the left pedal onto the left crank by hand, turn it counterclockwise, and then tighten the pedal with an open-end wrench.



- 4 Check chain alignment by rotating the right pedal and crank two full revolutions toward the back of the bike (simulating pedaling). Observe the chain (make sure it passes smoothly through the rear cassette, derailleur and front sprocket)



## ✂ Assembly

### Step 6: Seatpost Installation



- 1 Hold the quick release handle with your hand and pull it outward to fully open it.



- 2 Insert the seat tube into the hole in the frame's center tube. Adjust the saddle so that the seat tube's head tube is parallel to the frame's top tube.



- 3 Turn the seat clockwise to allow the seat tube to move up and down. Do not raise the seat tube above the minimum insertion safety line mark.



- 4 Close the quick release handle with your palm or fingers.

## ✂ Assembly

### Step 7: Adjusting the Suspension Fork

The suspension fork can move up and down up to 80mm to cushion bumps in the riding surface, which can make riding on a rough road or trail smoother and more comfortable. Depending on a rider's preference, the suspension fork can be locked out as a rigid fork, which will typically yield higher efficiency while pedaling.

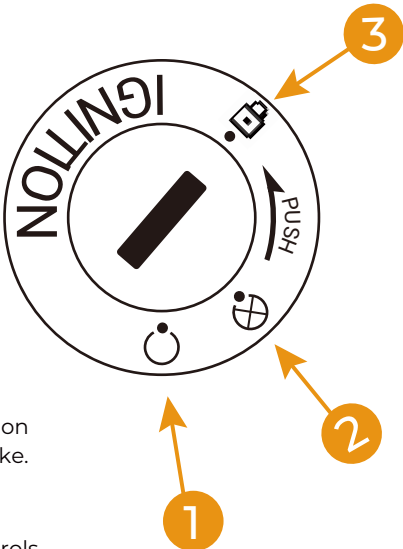
The lockout lever (1), located on top of the right side of the suspension fork, can be turned counterclockwise until it stops to completely lock out the suspension fork's travel. To unlock the lockout lever, turn the knob clockwise until it stops. When the lockout lever is unlocked, resistance can be adjusted by turning.



## Battery key positions

Before setting out on your ride, familiarize yourself with the key ports and crucial positions. The diagram below illustrates three vital key ports:

Key Position	Directions
1	ON, Locked to Frame
2	OFF, Locked to Frame
3	OFF, Unlocked from Frame (for battery removal)



- With the battery in key position 1, the power button on the display screen will activate and deactivate the bike. However, the battery and key cannot be removed.
- If the battery is in key position 2, no buttons or controls can be activated, the bike remains off, and the key can be withdrawn, but the battery cannot be removed.
- If the battery is in key position 3, both the key and battery can be removed before moving or riding the bike.

## Battery key positions




On the right side of the e-bike, insert the key into the lock hole, now the e-bike is off.



Turn the key to the right, being mindful that the circled part will pop out. Now, you're ready to start the e-bike.

## Start-up procedure

After the bike has been properly assembled according to the assembly video, all components are secured correctly, a certified, reputable mechanic has checked the assembly, and you have read this entire manual, turn on the bike and select a pedal assist level following the steps below:

1. Test the battery lock security. Ensure the key port is aligned with the 1 position, which indicating the battery is on and locked onto the frame mount.
2. Ensure proper handlebar and seat adjustment. Note that lowering the seat so the rider can put one or both feet flat on the ground without dismounting from the seat may offer a safer and more comfortable introduction to operating the bike. Ensure the handlebar faceplate bolts and seat post quick-release are fully and properly secured.
3. Turn on the bike. With the battery locked in place. Locate the LCD display controls (near the left handlebar grip). Hold down  for approximately 1 seconds until power is delivered to the LCD display and turn on.
4. Turn on the headlight or taillight if needed or desired. Long press + button (1 second), the brightness of the backlight of LCD Display will decrease. Long press + button again (1 second), the backlight of LCD Display returns to it's original brightness.
5. Select the desired level of pedal assistance (PAS) between level 0~5 using the + and - on the LCD display. Level 1 corresponds to the lowest level of pedal assistance, and level 5 corresponds to the highest level of pedal assistance. Level 0 indicates pedal assistance is inactive. Start in PAS level 0 or 1 and adjust from there.
6. Begin riding carefully. With the proper safety gear and rider knowledge, you may now operate your bike. On a flat surface, in a low gear (1 or 2), most riders should be able to begin pedaling the bike with pedal assist level 0 or 1. You may also use the throttle to accelerate and maintain your desired speed.
7. The throttle is used by slowly and carefully rotating the throttle backward toward the rider. Do not use the throttle unless you are on the bike.



Do not use the throttle while dismounted. Avoid accidental application of the throttle while dismounted; anytime you are moving the bike while dismounted, ensure the bike is powered off to prevent accidental application of the throttle.

## Remove the battery

### Removing and Installing Your Jasion E-Bike Battery.

For your convenience, the Jasion battery is designed to be removable. Follow these steps to effortlessly take out and reinstall your battery:



Open the frame quick-release lever and fold the bicycle.



On the right side of the e-bike, press the key inward and simultaneously rotate it to the left until the button recesses.



Withdraw the key and carefully pull the battery out from the frame.

Reinstall the battery:

1. Align the groove on the bottom of the battery and gently insert it into the frame.
2. Turn the key to the locked position and your bike is ready to go.

There is a detailed video on the product page and if you need any assistance you can contact our support team at [support@jasionbike.com](mailto:support@jasionbike.com).

## Charge Your E-Bike

Before using the electric bike, you must fully charge the battery.



1. Ensure the battery is off, by rotating the key to align with the 2 position.
2. Remove the rubber cover of the charging port.
3. Plug the charger into the battery's charging port. With the battery on or off the bike, place the charger in a flat, secure place, and connect the DC output plug from the charger to the charging port on the side of the battery.
4. Plug the charger into a power outlet, charging should initiate and will be indicated by the LED charge status lights on the charger turning red. Once fully charged, the charging indicator light turning green. Unplug the charger from the wall outlet first and then remove the charger output plug from the battery charging port.

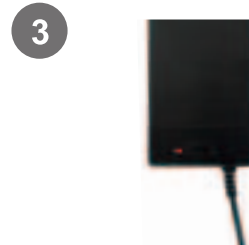
## Charge Your E-Bike



1. The battery can be removed from the bicycle for charging. To remove the battery, turn the key to the position 3. (see the previous remove battery section for details).



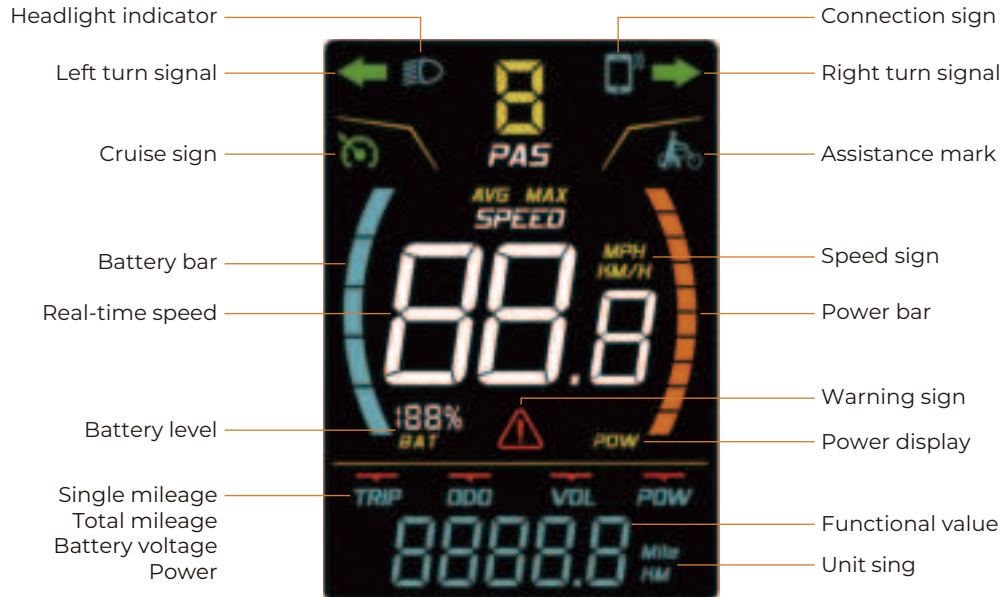
2. Remove the rubber cover on the charging port. Connect the DC output plug from the charger to the charging port on the side of the battery.



3. Plug the charger into a power outlet, charging should initiate and will be indicated by the LED charge status lights on the charger turning red. Once fully charged, the charging indicator light turning green. Unplug the charger from the wall outlet first and then remove the charger output plug from the battery charging port.

## ⚙️ Display and Setting

### Functional overview



The digital display is equipped with eight buttons on the corresponding operating unit:

Icon	Meaning	
⏻	Long Press	Power on/off
💡	Long Press	Turn on/off lights
+ / -	Single Press	Increase/decrease assist level
⬅ ➡	Single Press	Turn on/off turning signal
📢	Single Press	Whistle the horn
🚶	Long Press	Speed < 6KM/H. Long press and hold to turn on the Walk Assist Mode, release to turn off.
M	Single Press	Switch riding data

## ⚙️ Display and Setting

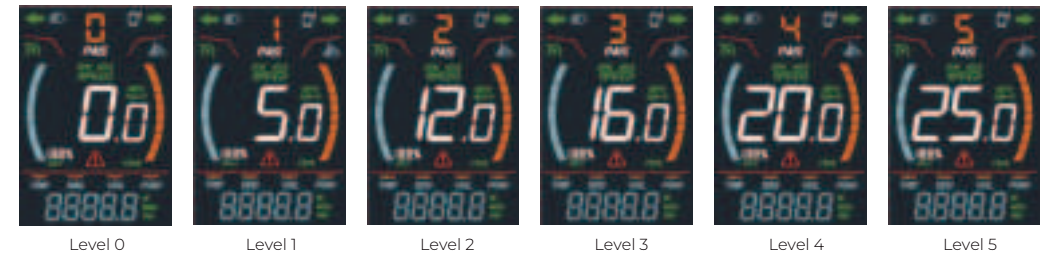
### Power on/off

Maintain the normal connection between the instrument and the controller ⏻. In the off state, long press the power button (1 second) to display the startup interface, then it will ⏻ normally enter the basic interface and start working; in the on state, long press the power button (2 seconds) to turn off the instrument. If the rider does not perform any operation on the instrument for 5 minutes (speed is 0), the instrument will automatically shut down.

### Assist gear shifting

Press + / - to switch the power assist gear and change the power assist mode. There are 6 modes: 0, 1, 2, 3, 4 and 5; when the instrument is turned on, the default mode is 0, and the display of 0 is the no-power assist mode.

The interface for selecting the gear is as follows:



### Display information switching

In the on state, short M key can switch the small mileage, total mileage, battery voltage, power, average speed and maximum speed. The cycle display is: small mileage (TRIP) -> total mileage (ODO) -> battery voltage (VOL) -> power (POWER) -> average riding speed (AVG) -> maximum riding speed (MAX).




The mode switching interface is as follows:





## ⚙️ Display and Setting



### Support the implementation model

When the speed is less than 6KM/H, press the reduction key  (1 second) to enter the assisted pushing state. The screen will display at the upper right position . Release the reduction key  to exit the assistance

Implementation mode. The interface to assist in switching implementation modes is shown in the figure right (only available in the implementation state)






### Headlight switch

After pressing  the plus key for 1 second, the headlights are turned on (controller support is required). The instrument display interface is displayed , and the headlights indicator icon is lit. At the same time, the instrument backlight is low. After pressing the plus key again for 1 second, the headlights are turned off, the headlights indicator icon is extinguished, and the backlight is high.




## ⚙️ Display and Setting

### Steering switch

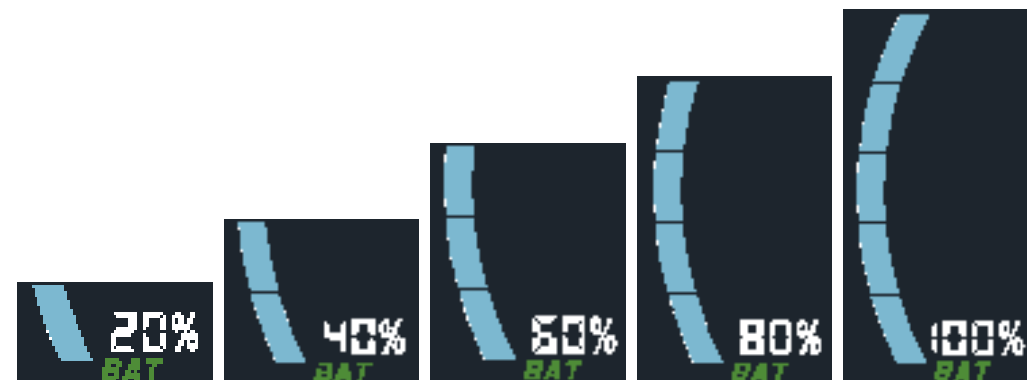
After a short press  of the left turn key, the left turn indicator light turns on (controller support required),  and the instrument display interface shows the left turn indicator icon flashing; another short press of the left turn key closes the left turn indicator light , and the left turn indicator icon goes out; after a short press of the right turn key, the right turn indicator light turns on (controller support required), and the instrument display interface shows the right turn indicator icon flashing; another short press of the right turn key closes the right turn indicator light, and the right turn indicator icon goes out.

### Horn switch

After pressing  the horn button, the horn is turned on and turned off after releasing (controller support is required).

### Power display

When the battery power is normal, the power display is divided into 1-5 grids according to the battery capacity change. When the battery power reaches the under-voltage warning value, BAT starts to flash to remind the user that charging is needed immediately. The battery power display is as follows:



## ⚙️ Display and Setting

### Enter Settings

Within 10 seconds after the **M** instrument is turned on, long press the key (1 second) to enter the Settings item. The speed display area displays (P01, P02, P03, P04, P05, P06), and the mileage position displays the corresponding parameter value. Short press **+** the key to set and adjust the parameters. Short press **M** to enter the next Settings interface.

### Backlight brightness Settings

When entering the setting interface, P01 will be displayed at the mileage position. To view the backlight brightness value, the factory default value is 3. The display value range is '0-3'. 0 means that the backlight is turned off, and 3 means that the backlight is the brightest.



### Unit Settings

Enter the setting interface and switch to P02. Check the unit mode and switch between English and metric. The factory default value is 0. Display range '0,1' (see the following figure for details)

0: Imperial units    Mile    MPH  
1: Metric units    KM    KM/h



## ⚙️ Display and Setting

### Automatic hibernation Settings

Enter the Settings interface and switch to P03 to check the sleep time Factory default value: 5 minutes. Display range '0-10', unit: minutes.

When set to 0, it means that hibernation is turned off (that is, no hibernation).



### Wheel diameter Settings (not open by default)

After default hiding, press the function key for 2s within 10s to enter the Settings interface and switch to P04 to check the wheel diameter setting. (Wheel diameter) The factory default value is 20 inches.



## ⚙ Display and Setting

### Speed limit Settings

After default hiding, press the function key for 2s within 10s to enter the Settings interface and adjust the speed limit value to P05. The factory default value is 45KM/H.



### Voltage Settings

After default hiding, press the function key for 2s within 10s to enter the setting interface and adjust the voltage setting to P06. The factory default value is 48V.



### Exit Settings

Complete the setting of the long **M** key (1 second) to exit the setting mode and save.

## ⚙ Display and Setting

### Data reset

After the machine is turned **M** for 10 seconds, long press (1 second) to enter the data clearing interface. The interface displays: speed display, mileage display, total mileage, AVG speed and MAX speed flashing back and forth; total mileage TRIP and single time display normally, but other information such as power is not displayed.

Short press **M** to clear the small mileage (TRIP), riding time (TRIP TIME), average speed (AVG) and maximum speed (MAX), and return to the running interface; if no operation within 5 seconds, return to the running interface, but do not clear the data.

Normal shutdown and power failure do not automatically clear the above data.

### Fault display

The instrument can provide warning for the whole vehicle fault. When the fault is detected, the fault code is displayed on the instrument interface, which is defined by the controller to be only displayed. For details, please refer to the communication protocol document.

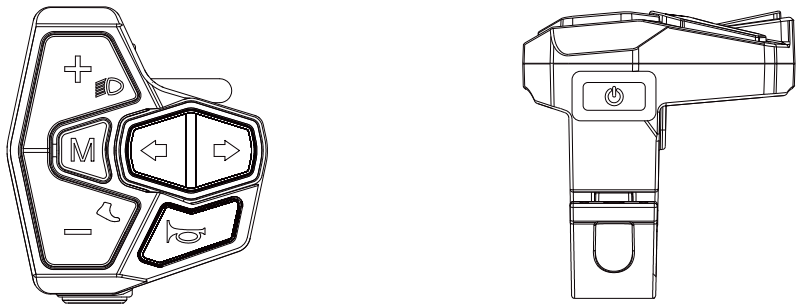









### Definition of fault codes

The fault code is obtained from the controller instruction. The meaning of the error code is generally defined by the controller.

Fault code	Fault condition	Fault code	Fault condition
E60	Controller failure	E63	Battery under voltage
E61	Turn the handle faulty	E64	Brake failure
E62	Communication failure	E65	Motor fault(missing phase)
E66	Hall failure		

## LCD Display Controls



Icon	Meaning	
	Long Press	Power on/off
	Long Press	Turn on/off lights
	Single Press	Increase/decrease assist level
	Single Press	Turn on/off turning signal
	Single Press	Whistle the horn
	Long Press	Speed < 6KM/H Long press and hold to turn on the Walk Assist Mode, release to turn off
	Single Press	Switch riding data

### Setting Mode

Within 10 seconds after the meter is turned on, press and hold the M key (1 second) to enter the setting item. The speed display area displays (P01, P02, P04, P10), and the mileage position displays the corresponding parameter value. Short press the +/- key to set and adjust the parameter. Short press the M key to enter the next setting interface.

## Daily Care and Maintenance

### Cleaning and Storage

If you see stains on the bike body, wipe them off with a damp cloth. If the stains can't be scrubbed off apply some toothpaste, and brush them with a tooth brush, then wipe them off with a damp cloth.

Notes: Do not clean the bike with alcohol, gasoline, kerosene or other corrosive and volatile chemicals to prevent damage. Do not wash the bike with a high-pressure water spray. During cleaning, make sure that the bike is turned off, the charging cable is unplugged, and the rubber flap is closed as water leakage may cause electric shock or other major problems. When the bike is not in use, keep it indoors where it is dry and cool. Do not put it outdoors for a long time. Excessive sunlight over heating and over cooling will shorten the battery pack's life span.

### Battery Maintenance

1. Use original battery packs, use the other models or brands may bring about safety issues.
2. Do not touch the contacts. Do not dismantle or puncture the casing. Keep the contacts away from metal objects to prevent short circuit which may result in battery damage or even injuries and deaths
3. Use original power adapter to avoid potential damage or fire.
4. Mishandling of used batteries may do tremendous harm to the environment. To protect natural environment, please follow local regulations to properly dispose used batteries.
5. After every use, fully charge the battery to prolong its life span.

### Storage and Disposal

1. Please try to store the bike in a cool and dry place between 14°F and 104°F. In extremely humid environments the interior of the bike may suffer condensation or even water accumulation, which may damage the battery rapidly. Devices are not intended for use prolonged exposure to UV rays, rain, and the elements may damage the enclosure materials, stored indoors when not in use.
2. In daily use, try to avoid recharging the bike after completely exhausting the battery. If the battery is low, charge it as soon as possible.
3. Please charge the bike every other month to preserve the battery.

# Recommended Service Intervals

Regular inspection and maintenance are the key to ensure bikes from jasion function as intended and to reduce wear and tear on their systems. Recommended service intervals are meant to be used as guidelines. Actual wear and tear, and the need for service, will vary depending on conditions of use. We generally recommend inspections, service, and necessary replacements be performed at the time or mileage interval that comes first in the following table.

Interval	Inspect	Service	Replace
Weekly, 100-200 mi (160-321km)	<ul style="list-style-type: none"><li>- Check drivetrain for proper alignment and function (including the chain, freewheel, chainring, and derailleur)</li><li>- Check wheel trueness and for quiet wheel operation (without spoke noise).</li><li>- Check condition of frame for any damage.</li></ul>	<ul style="list-style-type: none"><li>Clean frame by wiping framedown with damp cloth.</li><li>- Use barrel adjuster to tension derailleur/brake cables if needed.</li></ul>	<ul style="list-style-type: none"><li>- Replace any components confirmed by Jasion Support Team or a certified, reputable bike mechanic to be damaged beyond repair or broken.</li></ul>
Monthly, 250-750 mi (402-1207km)	<ul style="list-style-type: none"><li>Check brake pad alignment, brake cable tension.</li><li>- Check bike is shifting properly, proper derailleur cable tension.</li><li>- Check chain stretch.</li><li>- Check brake and shifter cables for corrosion or fraying.</li><li>- Check spoke tension.</li><li>- Check accessory mounting (rack mounting bolts, fender hardware, and alignment)</li></ul>	<ul style="list-style-type: none"><li>- Clean and lubricate drivetrain.</li><li>- Check crankset and pedal torque.</li><li>- Clean brake and shift cables.</li><li>- True and tension wheels if any! loose spokes are discovered.</li><li>- Balance the battery.</li></ul>	<ul style="list-style-type: none"><li>- Replace brake and shift cables if necessary.</li><li>- Replace brake pads if necessary.</li></ul>
Every 6 Months, 750-1250 mi (1207-2011km)	<ul style="list-style-type: none"><li>- Inspect drivetrain (chain, chainring, freewheel, and derailleur)</li><li>- Inspect all cables and housings.</li></ul>	<ul style="list-style-type: none"><li>- Standard tune-up by certified, reputable bike mechanic is recommended.</li><li>- Grease bottom bracket.</li></ul>	<ul style="list-style-type: none"><li>- Replace brake pads.</li><li>- Replace tires if necessary.</li><li>- Replace cables and housings if necessary.</li></ul>

# Pre-Ride Safety Checklist

Notice: Before every ride, and after every 25-45 miles (40-72 km), we advise following the pre-ride safety checklist.

Safety check	
1.Brakes	Ensure front and rear brakes work properly. Check brake pads for wear and ensure they are not overworn. Ensure brake pads are correctly positioned in relation to the rims. Ensure brake cables are lubricated, correctly adjusted, and display no obvious wear. Ensure brake levers are lubricated and tightly secured to the handlebar. Test that the brake levers are firm and that the brake, and the brake light are functioning properly.
2.Wheels and Tires	Ensure tires are inflated within the recommended limits posted on the tire sidewalls and hold air. Ensure tires have good tread, have no bulges or excessive wear, and are free from any other damage. Ensure rims run true and have no obvious wobbles, dents, or kinks. Ensure all wheel spokes are tight and not broken. Check axle nuts and front wheel quick release to ensure they are tight. Ensure the locking lever on the quick release skewer is correctly tensioned, fully closed, and secured.
3.Steering	Ensure the handlebar and stem are correctly adjusted, tightened, and allow proper steering. Perform a handlebar twist test (see assembly step 4) to ensure the stem clamp bolt security. Ensure the handlebar is set correctly in relation to the fork and the direction of travel.
4.Chain	Ensure the chain is clean, oiled, and runs smoothly. Extra care is required in wet, salty/otherwise corrosive, or dusty conditions.
5. Bearings	Ensure all bearings are lubricated, run freely, and display no excess movement, grinding, or rattling. Check headset, wheel bearings, pedal bearings, and bottom bracket bearings.
6. Cranks and Pedals	Ensure pedals are securely tightened to the cranks. Ensure the cranks are securely tightened and are not bent.
7. Derailleur and Mechanical Cables	Check that the derailleur is adjusted and functioning properly. Ensure shifter and brake levers are attached to the handlebar securely. Ensure all shifter and brake cables are properly lubricated.



## Pre-Ride Safety Checklist

Safety check	
8. Frame, Fork, and Seat	Check that the frame and fork are not bent or broken.If either frame or fork are bent or broken, they should be replaced.Check that the seat is adjusted properly, and seatpost quick release lever is securely tightened
9. Motor Drive Assembly and Throttle	Ensure hub motor is spinning smoothly and motor bearings are in good working orderEnsure all power cables running to hub motor are secured and undamaged.Make sure the hub motor axle bolts are secured and the toraye arm, toraye arm bolt, and torquewashers are in place.
10. Battery	Ensure battery is charged before useEnsure there is no damage to battery.Lock battery to frame and ensure that it is secured!Charge and store bike and battery in a dry location, between 50 'F-77°F(10 °C-25 °C)Let bike dry completely before using again.
11. Electrical Cables	Look over connectors to make sure they are fully seated and free from debris or moistureCheck cables and cable housing for obvious signs of damage.Ensure headlight, taillight, and brake light are functioning, adjusted properly, and unobstructed.
12.Accessories	Ensure all reflectors are properly fitted and not obscured.Ensure all other fittings on bike are properly secured and functioning.Inspect helmet and other safety gear for signs of damage..Ensure rider is wearing a helmet and other required riding safety gear.Ensure mounting hardware is properly secured if fitted with a front rack, rear rack, basket, etcEnsure the taillight and taillight power wire are properly secured if fitted with rear rack.Ensure the fender mounting hardware is properly secured if fitted with fenders.Ensure there are no cracks or holes in fenders.If installed, ensure the optional rear wheel lock is secured in the unlocked position and the key is removed before every ride.



Your cables, spokes, and chain will stretch after an initial break-in period of 50-100 mi(80-160 km), and bolted connections can loosen. Always have a certified, reputable bikemechanic perform a tune-up on your bike after your initial break-in period of 50-100 mi(80-160 km) (depending on riding conditions such as total weight, riding characteristicsand terrain). Regular inspections and tune-ups are particularly important for ensuringthat your bike remains safe and fun to ride.

## Tire inflation and Replacement

The Hunter employs 20X4.0"rubber tires with inner tubes. The tires are designed for durability and safety for regular cycling activities and need to be checked before each use for proper inflation and condition. Proper inflation, care, and timely replacement will help ensure that your bike's operational characteristics will be maintained, and unsafe conditions avoided.

Jasion recommends 35 PSI for the stock tires on the jasion. Always stay within the manufacturer's recommended air pressure range as listed on the tire sidewall.



It is critically important that proper air pressure is always maintained in pneumatic tires. Do not underinflate oroverinflate youltires. Low pressure may result in loss of control, and overinflated tires may burst, Failure to always maintain the air pressure-ratingindicated on pneumatic tires may result in tire and/or wheel failure.



Inflate your tires from a regulated air source with an available pressure gauge. Inflating your tires from an unregulated air source could overinflate them, resulting in a burst tire.

Even tires equipped with built-in, flat-preventative tire liners, like those that come with bikes from iasion. can and do get flatsfrom punctures, pinches, impact, and other causes. When tire wear becomes evident or a flat tire is discovered. tires and/or tubes must be replaced before operating the bike or iniury to operators and/or damage to your bike from jasion could occur.



When changing a tire or tube, ensure that all air pressure has been removed from the innertube priorto removing the tire fromthe rim. Failure to remove all air pressure from the inner tube could result in serious injury.



Using aftermarket tires or inner tubes, not provided by jasion may void your warranty, create an unsafe riding condition, or damage to your bike. If required by law, ensure replacement aftermarket tires have sufficient reflective sidewall striping.

For more information on tire or tube replacement procedures, or questions about tire inflation,visit [www.jasionride.com](http://www.jasionride.com) or contact Jasion Support Team.

Email: [support@Jasionbike.com](mailto:support@Jasionbike.com)

## Troubleshooting

	Symptoms	Possible Causes	Most Common Solutions
1.	The bike does not work	1. Insufficient battery power 2. Faulty connections 3. Battery not fully seated in tray 4. Improper turn on sequence 5. Brakes are applied 6. Blown discharge fuse	1. Charge the battery 2. Clean and repair connectors 3. Install battery correctly 4. Turn on bike with proper sequence 5. Disengage brakes 6. Replace discharge fuse
2.	Irregular acceleration and/or reduced top speed	1. Insufficient battery power 2. Loose or damaged throttle 3. Misaligned or damaged magnet ring	1. Charge or replace battery 2. Replace throttle 3. Align or replace magnet ring
3.	The motor does not respond when the bike is powered on	1. Loose wiring 2. Loose or damaged throttle 3. Loose or damaged motor plug wire 4. Damaged motor	1. Repair and or reconnect 2. Tighten or replace 3. Secure or replace 4. Repair or replace
4.	The motor does not respond when the bike is powered on	1. Low tire pressure 2. Low or faulty battery 3. Driving with too many hills, headwind, braking, and/or excessive load 4. Battery discharged for long period of time without regular charges, aged, damaged, or unbalanced 5. Brakes rubbing	1. Adjust tire pressure 2. Check connections or charge battery 3. Assist with pedals or adjust route 4. Balance the battery; contact TechSupport if range decline persists 5. Adjust the brakes
5.	Reduced range	1. Low tire pressure 2. Low or faulty battery 3. Driving with too many hills, headwind, braking, and/or excessive load 4. Battery discharged for long period of time without regular charges, aged, damaged, or unbalanced 5. Brakes rubbing	1. Adjust tire pressure 2. Check connections or charge battery 3. Assist with pedals or adjust route 4. Balance the battery; contact TechSupport if range decline persists 5. Adjust the brakes
6.	Wheel or motor makes strange noises	1. Loose or damaged wheel spokes or rim 2. Loose or damaged motor wiring	1. Tighten, repair, or replace 2. Reconnect or replace motor.

## FAQs

Q1: What if the e-bike arrived missing accessory or broken part?

A1: Please take a photo and send to Jasion Support Team by sending email: [support@jasionbike.com](mailto:support@jasionbike.com) and Jasion Support Team will reply you soon and send correct accessory or part replacement.

Q2: Will my bike arrive assembled?

A2: Your bike will arrive mostly assembled. We'll also provide the tools and a comprehensive assembly video for the rest part.

Q3: What can I do if something goes wrong with my e bike during the warranty?

A3: We believe that communication is the best way to solve the problem. Please contact us in time. To help you solve the problem as quickly as possible, please describe the problem in detail and provide photos/videos with your order ID.



## Limited Warranty

### 14DAYS SATISFACTION GUARANTEED RETURN POLICY

If you are unsatisfied with your purchase, Jasion's return policy allows you to return the product purchased on the Authorization channel within 14 days counting from the date of receipt of shipment, and request a refund from the Authorization channel. Note: Express shipping cost is non-refundable.

To be eligible for a return, your item must be in the same condition that you received it: unworn, unused, and the bike must have less than ten (10) miles on the odometer, be free of any wear and tear, dirt, dust, fragrance, or any other signs of use and must include all items that were inside the box (charger, keys, hardware, etc.).

Over 14 days: Return is not acceptable; Accept exchange new product or partial refund.

We will deduct the shipping fee or restocking \$180/pc when we are making a refund for non-defective products or no longer needed products.

For the return request, Jasion is not responsible for lost packages due to the carrier, or products received that can not be verified. Received products that have damage determined to have been caused by the end-user may be subject to denial of the return request.



## Limited Warranty

### TO QUALIFY FOR A REFUND, ALL THE FOLLOWING CONDITIONS MUST BE MET:

1. A Return Merchandise Authorization (RMA) must be requested from Jasion within 30 days from the date of receipt of shipment. To request an RMA, contact Jasion Support Team at [support@jasionbike.com](mailto:support@jasionbike.com).
2. The cost of return shipping will be paid by the customer.
3. For warranty service, please keep your receipt and/or invoice to validate proof of purchase.
4. Returned product must be in good physical condition (not physically broken or damaged).
5. All accessories originally included with your purchase must be included with your return.
6. If you return a product to Jasion, (a) without an RMA from Jasion (b) without all parts included in the original package, Jasion retains the right to refuse delivery of such return.

### LIMITED PRODUCT WARRANTY

Jasion warrants the original purchaser that your Jasion product shall be free from defects in materials and workmanship under normal use for a period aforementioned. Jasion does not warrant the operation of the product will be uninterrupted or error-free.

- Only the original owner of an e-bike purchased from Jasion's online or physical storefront is covered by this Limited Warranty. The Warranty Period begins upon your receipt of the e-bike and shall end immediately upon the earlier of the end of the Warranty Period or any sale or transfer of the e-bike to another person, and under no circumstances shall the Limited Warranty apply to any subsequent owner or other transferee of the e-bike.



## Limited Warranty

- The Limited Warranty is expressly limited to the replacement of a defective lithium ion battery (the “battery”), frame, forks, stem, handlebar, headset, seat post, saddle, brakesights, bottom bracket, crank set, pedals, rims, wheel hub, freewheel, cassette, derailleurshifter, motor, throttle, controller, wiring harness, LCD display, kickstand, reflectors and hardware (each a “Covered Component”).
- The Covered Components are warranted to be free of defects in materials and/or workmanship during the Warranty Period.

### Limited Warranty Does Not Cover:

- Normal wear and tear of any Covered Component.
- Consumables or normal wear and tear parts (including without limitation tires, tubes, brake pads, cables and housing, grips, chain and spokes).
- Any damage or defects to Covered Components resulting from failure to follow instructions in the ebike owner's manual, acts of God, accident, misuse, neglect, abuse, commercial use, alterations, modification, improper assembly, installation of parts or accessories not originally intended or compatible with the ebike as sold, operator error, water damage, extreme riding, stunt riding, or improper follow-up maintenance.
- For the avoidance of doubt, Jasion will not be liable and/or responsible for any damage, failure or loss caused by any unauthorized service or use of unauthorized parts.
- The battery is not warranted from damage resulting from power surges, use of an improper charger, improper maintenance or other such misuse, normal wear or water damage.
- Any products sold by Jasion that is not an ebike.



## Contact Us

**Contact us if you experience issues relating to riding, maintenance and safety, or errors/- faults with your JASION.**

**Support Email: [support@jasionbike.com](mailto:support@jasionbike.com)**

**Tel: 1 (888) 825 6366**



Scan the QR code and join our Facebook Group.  
Share your riding experience with other riders and get an exclusive bonus!

## JASION LTD



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