USER MANUAL

JASION CB1



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CONGRATULATIONS ON YOUR PURCHASE!

- This user manual will help you assemble and operate your new electric bike. Be sure to read all of the information in this manual before riding.
- NOTE TO ALL RIDERS UNDER 18 YEARS OF AGE:
 It's very important that you get parental permission before riding your electric bike.



Product Safety Notice

Don't Ride Until You Read This:



Always wear a helmet when riding your electric bike.



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 e-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.



Keep the two keys properly. If the unique keys 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).

Warning Message

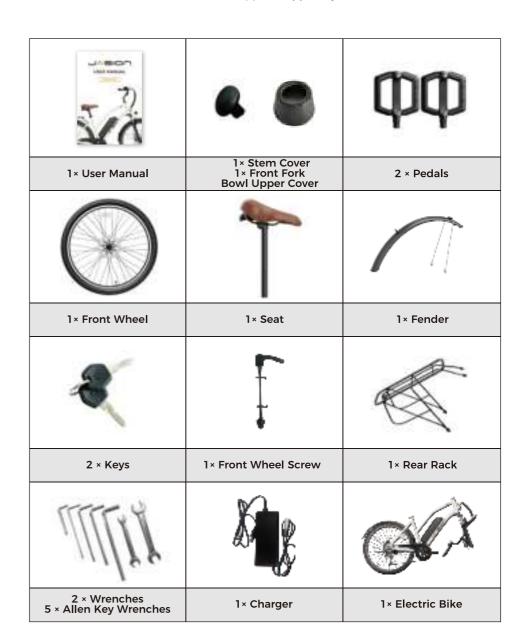
- Avoid water The electric bike is not waterproof. The electronics may be damaged due to water and water damage is not covered by our warranty. Riding in wet conditions is also very dangerous and may result in injury.
- Avoid prolonged exposure to sun or rain and avoid storage in places with high tempera tures or corrosive gas.
- Abuse We do not cover physical damage due to negligent care and extreme riding.
- 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.
- Do not modify the product from the manufacturers original design.

- Avoid touching the charging port directly and do not let it make contact with a metal object.
- Keep hands and all body parts away from moving parts while operating the electric
- Before riding be sure to check the electric bike over and make sure the electric bike is operating correctly before each use.
- 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.
- 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.
- Before riding be sure to check that the tires are in good condition, inflated properly, and have sufficient tread remaining
- Never exceed the 264lbs (120kg) maximum load rating.
- The electric bike should never be used by children under the age of 18.
- Maximum Speed Your electric bike goes the maximum speed of 22 mph.
- 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.
- 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.

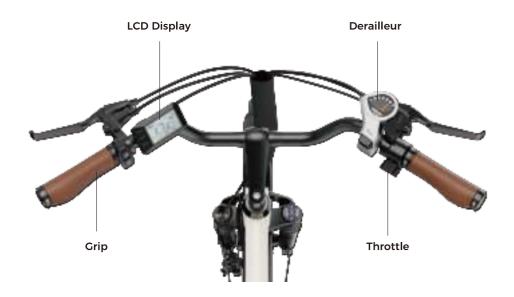


Package Contents

Carefully check package contents, if anything is missing or damaged, please contact JASION 's customer service for support: support@jasionbike.com



Product Overview

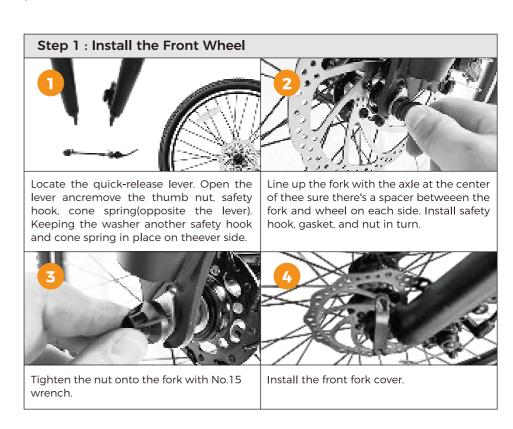






Assembly

If you do not feel comfortable assembling the bike yourself, we recommend taking your new bike to a bike shop for assembly and inspection. If you are willing to assemble the bike yourself, be sure to follow all instructions, properly adjust gears and brakes, and set tire pressure.



Note:

When properly installed, the front wheel should be fully seated and centered in the dropouts of the front fork. The brake rotor should be positioned between the brake pads in the brake caliper, and the front fork nut should be fully and properly secured. Ensure that the front wheel is properly secured before moving on to the next step.



Assembly

Step 2: Install the Front Light and the Fender



Take out the fender, remove the nut. washer and bolt at the top of the front

Remove the screws to fix the steam in place.





Secure the front mudguard bracket to the front fork.

Reattach the bolt, washer and fender washer, headlight (in that order). Put the front lamp bracket into the screw and align. Locking the screw with allen key and wrench.

Step 3: Install the Handlebar





and intert it into the front frame.

Put the Bowl upper Cover into the Stem Tighten the screws to fix the steam in place.

Assembly



Tighten the screws to fix the handlebar in place.

Cover the Stem screw with Stem screw plugs for protection.

Step 4: Install the rear rack & taillights

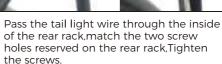




Take off the screws from the bike frame

Hold the rack onto the bike frame. attached the screws. And use the 10mm wrench to tighten the rack.







Please use 3 cable ties to tie the wire connecting the tail light to the power supply along the outline of the rear rack. (Please note: the line needs to be tightened, otherwise it will be easily rolled into the wheel)

For better pedaling, safety and overall riding comfort, positioning the seat at the right height is important. The rider's leg length is used to determine the seat's position. When you pedal, your hips should remain level and your legs should be almost fully extended at the bottom of the pedal stroke, but not over-extended. To determine the right seat height, sit on the ebike with one pedal at its lowest point and place the ball of your foot on the pedal. Your leg should be almost fully extended(not locked out) with a slight bend at the knee.



Assembly

Step 5: Install the Seat Open the quick release lever by swinging Move the seat up and down by sliding the the lever open and outward fully. seatpost in or out of the seat tube. DO NOT raise the seatpost beyond the minimum insertion marking etched into the seatpost tube 3 Adjust the seat and the head of the seat is Close the quick release lever using your parallel with the top tube. palm or finger.

Adjusting the Seat Position and Angle

To change the angle and horizontal position of the seat:

- (1) Use a 6 mm Allen wrench to loosen the seat adjustment bolt on the clamp positioned immediately underneath the seat, above the rear wheel. Do not remove the bolt fully.
- (2) Move the seat backward or forward and tilt to adjust the angle. A seat position horizontal to flat ground is desirable for most riders. Do not exceed the limit markings on the seat rail, which show the minimum and maximum horizontal movement allowed.
- (3) While holding the seat in the desired position, use a 6 mm Allen wrench to tighten theseat angle adjustment bolt securely to the recommended torque value.

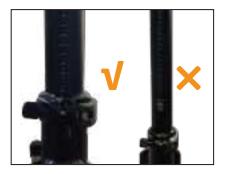


Assembly

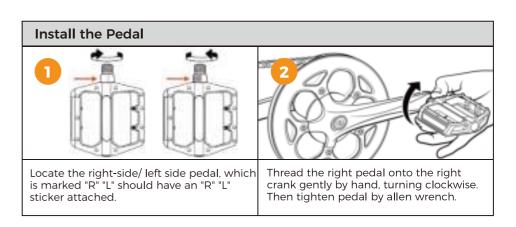


Prior to first use, be sure to tighten the seat clamp via the seat adjustment bolt properly. A loose seat clamp or seat ost adjustment bolt can cause damage to the bike, property, loss of control, a fall, serious injury, or death. Regularly check to make sure that the seat clamp is properly tightened.

1. NOTICE: Ensure the seat post and seat are properly adjusted before riding. DO NOT raise the seat post beyond the minimum insertion marking etched into the seat post tube (as shown at right). If the seat post projects from the frame beyond these markings (shown far right), the seat post or frame may break, which could cause a rider to lose control and fall. Ensure the minimum insertion markings on the seat post are inside the seat tube of the frame.

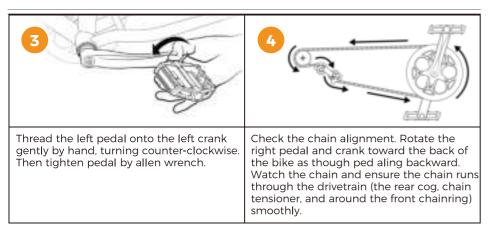


2. Before using the bike, always check to ensure all latches, levers, and quick-release are properly secured and undamaged. Check that they are correctly secured before every ride and after every time the bike is left unsupervised, even for a short time. Otherwise, the handlebar stem and or seat post may come loose and can result in loss of control, damage to the bike, property, serious injury, and/or death.





Assembly



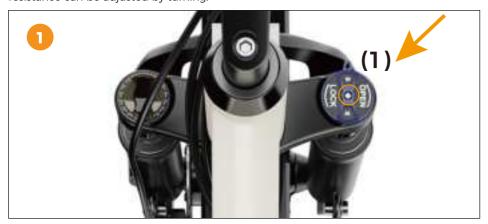
Note: If the pedal/ chain doesn't run smoothly or something seems misaligned, please contact Jasion Support.

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 Position

Keyport & key positions



Description A Battery charging port		Description
		Battery charging port
	В	Battery power button(I means on, O means off)

1.Familiarize yourself with the key port and battery power positions before riding the bike. The photo shows the key port aligned in key position 1, in line with the small lock icon. In key position 1, the battery is in the "lock" position, with the battery locked to the frame, and the key removed so the bike is ready to ride.

2. Anytime the battery is in key position 2, (off, unlocked from the frame) the battery must be removed from the bike before moving or riding the bike. Hold the key and sliding the battery off the mount.



Remove the Battery



Ensure the battery is off. Align the key port with the appropriate off position by inserting the key into the keyport and rotating to align the key with the off icons.



Carefully slide the battery upwards and lift it off the frame. Note: the battery weighs around 5.7 lbs and should be handled with care.

When the battery is removed, be careful not to drop or damage the battery when loose from the bike. Avoid damaging the exposed connector terminals and keep then clear of debris.

When installing the battery, ensure the battery is turned off before sliding the battery into the frame mount receptacle. Do not force the battery onto the receptacle; slowly align and push the battery down into the receptacle. Ensure the battery has been properly secured to the bike before each use by carefully pulling upwards on the battery with both hands to test the security of the attachment of the battery to the mount.

😭 Charge Your E-Bike

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



- 1. Remove the rubber cover of the charging port on the right side of the battery.
- 2. Ensure the battery is off by inspecting the power switch marking.
- 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 light 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.



The battery can be removed from the bicycle for charging. To remove the batter, see the previous remove battery section for details, and then carefully pull the battery up until the battery detaches from the receptacle.

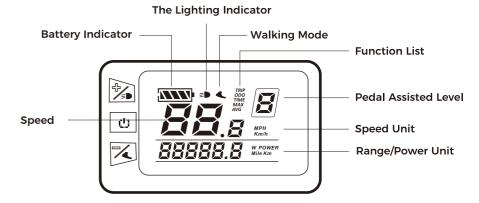


Remove the rubber cover of the charging port on the right side of the battery. Ensure the battery is off, by inspecting the power switch marking.



Plug the charger into a power outlet, charging should initiate and will be indicated by the LED charge status light 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



TRIP: These numbers show distance data for a single trip. Data is automatically cleared when the bike is powered off.

ODO: These numbers show odometer data(i.e., cumulative distance).

MAXS: These numbers show maximum speed data for a single trip.

AVG: These numbers show average speed data for a single trip.

Battery Level: This icon indicates how much battery life you have left.

Power Assisted Mode: 0,1,2,3: Displays the current pedal assisted level.

LCD Display Controls

Operation	Directions	
Turn on bike	Press and hold (1) until power engages (turn the battery first) (2)	
Turn off bike	Press and hold (1)(2)	
Increase pedal assist (PAS) level	Press + button (1)	
Decrease pedal assist (PAS) level	Press button (3)	
Toggle odometer, trip odometer	Press (1) button (2)	2
Turn on backlight	Press and hold 🕂 (1)	
Toggle on walking mode	While dismounted, press and continue to hold button (3)	3
Switch light	Long press to turn on or off the light	

LCD Display Operations

Setting Mode: When the bike is on, press and hold + and \sim buttons at the same time to enter the setting mode. Press once (1) to confirm and enter the next set, press and hold (1) to quit the Setting Mode.

- **1.TC MODE:** After entering TC MODE, you can choose whether to clear the TRIP when the bike is off. Y mean need to clear the TRIP manually.

 mean not clear the TRIP.
- 2. BL MODE: After entering BL MODE, you can choose the black light level.
- **3. SPEED UNIT MODE:** After entering SPEED UNIT MODE, you can choose the speed unit from MPH TO KPH.

Wheel Diameter and Max Speed Setting

Press and hold on to enter seeting mode, then press and hold and and to enter Wheel diameter and Max Speed Setting mode.

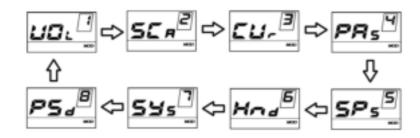
Personalized Setting

Press and hold on and to enter seeting mode, then press and hold and again to enter Personalized Setting. Includes voltage, speed, power sensor settings. For more detailed instructions, please visit Jasion Help Center.



Personalized Setting

Press and hold on and to enter seeting mode, then press and hold and again to enter Personalized Setting.



Select the settings via / / and press (1) to enter the corresponding setup windows.

	Set up the item	Specific	The screen appears
1	Battery voltage setting	Do not change	3 1.5
2	Pedal assist setting	The default mode is 0-3	H-5
3	Current limit setting	Do not change	Eur IS.O
	4 Power assist sensor setup	1. Direction of assisted rotation, F mean forward.	run-b
1 /4		Power sensor sensitivity, means most sensitive.	scn-a
		3. The number of magnets, do not change.	n-006
5	5 Speed sensor settings	Do not change	SP5- 1
3		speed sensor settings	1. Walking mode setting, Y means Yes.
6	Throttle function settings	2. Throttle speed limited (do not change)	HF-9
7	System settings	Do not change	59 s
8	Start-on password	Not unavailable	85a



Cleaning and Storage

If you see stains on the bike body, wipe them off with a damp cloth. If the stains won't scrub off, put on 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 chemical solvents to prevent dire damage. Do not wash the bike with a high-pressure water spray. During cleaning, make sure that the bike turned off, the charging cable is unplugged, and the rubber flap is closed as water leakage may result in electric shock or other major problems. When the bike not in use, keep it indoors where it is dry and cool. Do not put it outdoors for along time. Excessive sunlight, overheating and over cooling accelerate the battery pack's life span.

Battery Maintenance

- 1. Use original battery packs, use of other models or brands may bring about safety issues.
- 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 50 $^{\circ}$ F 77 $^{\circ}$ F (10 $^{\circ}$ C 25 $^{\circ}$ C). 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 at elevations greater than 2000m above sea level prolonged exposure to UV rays, rain and the elements may damage the enclosure materials, store indoors when no tin 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)	- Check drivetrain for proper alignment and function (including the chain, freewheel, chainring, and derailleur). - Check wheel trueness and for quiet wheel operation (without spoke noise). - Check condition of frame for any damage.	- Clean frame by wiping frame down with damp cloth Use barrel adjuster(s) to tension derailleur/brake cables if needed.	- Replace any components confirmed by Jasion Support Team or a certified, reputable bike mechanic to be damaged bevond repair or broken.
Monthly, 250-750 mi (402-1207km)	- Check brake pad alignment, brake cable tension Check bike is shifting properly, proper derailleur cable tencion Check chain stretch Check brake and shifter cables for corrosion or fraying Check spoke tension Check accessory mounting (rack mounting bolts, fender hardware, and alignment)	- Clean and lubricate drivetrain Check crankset and pedal torque Clean brake and shift cables True and tension wheels if any loose spokes are discovered Balance the battery.	- Replace brake and shift cables if necessary. - Replace brake pads if necessary
Every 6 Months, 750-1250mi (1207-2011km)	- Inspect drivetrain (chain, chainring, freewheel, and derailleur) - Insherr all cables and housings.	- Standard tune-up by certified, reputable bike mechanic is recommended, - Grease bottom bracket,	- Replace brake pads Replace tires if necessary Replace cables and housings if necessary

Tire Inflation and Replacement

The CB1 employs " 26×1.95 " 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 40-65 PSI for the stock tires on the CB1. 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 or overinflate your tires. Low pressure may result in loss of control. and overinflated tires may burst. Failure to always maintain the air pressure rating indicated on pneumatic tires may result in tire and/or wheel failure.

When changing a tire or tube, ensure that all air pressure has been removed from the inner tube prior to removing the tire from the 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 your bike. If required by law, ensure replacement aftermarket tires have suffcient reflective sidewall striping.

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 JASION, can and do get flats from 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 injury to operators and or damage to your bike from JASION could occur.

For more information on future or tube replacement procedures, or questions about tireinflation, or contact Jasion Support Team.

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Email: 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	I. Insufficient battery power Loose or damaged throttle Misaligned or damaged magnet ring	Charge or replace battery Replace throttle Align or replace magnet ring
3	The motor does not respond when the bike is powered on	Loose wiring Loose or damaged throttle Loose or damaged motor plug wire A. Damaged motor	Repair and or reconnect Tighten or replace Secure or replace Repair or replace
4	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 Tech Support if range decline persists 5. Adjust the brakes
5	The battery will not charge	Charger not well connected Charger damaged Battery damaged Wiring damaged Blown charge fuse	Adjust the connections Replace Replace Repair or replace Replace charge fuse
6	Wheel or motor makes strange noises	Loose or damaged wheel spokes or rim Loose or damaged motor wiring	Tighten, repair, or replace Reconnect or replace motor.

Specifications

ITEM	SPECIFICATIONS
Model	Jasion CB1
Product Dimensions	68*26*46.5 (inch) 172*66*118 (cm)
Package Dimensions	53*8.6*27.5 (inch) 135*22*70 (cm)
MAX Payload Capacity	264Lbs (120kg)
Package Weight	73lbs (33.5kg)
E-Bike Weight	62lbs (28kg)
Top Speed	22mph
Charging Time	5-6h
Battery Capacity	36V-12.5Ah
Electric Mode	Yes
Pedal-Assist Mode	0-3
Frame Material	High carbon steel
IP Level	IP65

PFAQ

- Q1. What if the e-bike arrived missing an accessory or a broken part?
- **A1.** Please take a photo and contact JASION's Support; the JASION Support Team will reply soon and send the right accessory or part replacement.

Email: support@jasionbike.com

- Q2. Will my bike arrive assembled?
- **A2.** Your bike will be basically assembled on arrival. We will also provide a toolbox and a comprehensive assembly video to assist you in assembling your bike.
- 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. Don't hesitate to get in touch with us at any time. To help you solve the problem as quickly as possible, please describe the issue in detail and provide photos/videos with your order ID.

 Email: support@jasionbike.com



Limited Warranty

From the date of delivery, all original parts are covered by JASION's warranty.

To be covered by the warranty, claims must be submitted directly to JASION with evidence of purchase. This guarantee only applies to the original purchaser of an electric bicycle bought from JASION online or in-store. The guarantee shall in no event apply to any subsequent owner or another assignee of the electric bicycleand shall terminate immediately following the expiration of the warranty period or the sale or transfer of the electric bicycle to another person, whichever occurs first. JASION guarantees that under normal use for the duration of the above-mentioned time, your JASION product will be free from defects in material and workmanship to the original purchaser.

JASION DOES NOT WARRANT THAT THE PRODUCT WILL OPERATE WITHOUT INTERRUPTION OR ERROR.

The following situations are not covered by the warranty:

- Improper or careless use, operation, modification, assembly, or installation of the item by the customer, as well as typical component wear and tear.
- The product's usual functional life or any inherent flaws, damage, or flaws brought on by an accident.
- Normal maintenance is required for uninstalled maintenance.

(S) 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



Scan the QR code and join our Facebook Group.

Share your riding experience with other rides and get an exclusive bonus!

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