

**JupiterBike**

**CRUISE<sub>ST</sub>**

---

**JOURNEY<sub>ST</sub>**



USERS MANUAL

## OUR BELIEF

At Jupiter Electric Bikes, we believe that life is better on an electric bike. Whether you're commuting or enjoying a weekend ride, our mission is to provide the best experience possible. Our top-quality electric bikes, proudly designed and engineered in Tampa, Florida, USA, offer unmatched power and range. Go faster and farther with Jupiter Electric Bikes, designed with precision and care in the USA.

## CUSTOMER SERVICE

Founded in 2017 in Tampa, Florida, Jupiter Electric Bikes is committed to delivering excellent customer service. Our American-owned company caters to everyone, from weekend warriors to daily commuters. We take pride in ensuring every customer has a seamless and enjoyable riding experience.

## Thank you for purchasing your Jupiter Bike.

Please read and understand this manual fully before assembling and riding your bike. If you have questions after reading this manual, please visit our customer support page!

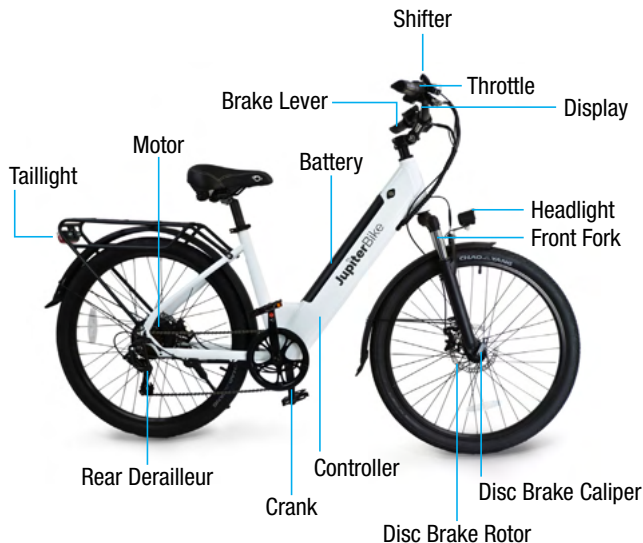


Scan the QR code to visit our customer support page.

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## STRUCTURAL DIAGRAM



Max Range: 40-50 Miles

Max Speed: 20 MPH

Max Load: 264 lbs

Tire Pressure: 40-65 psi

\*Mileage is subjected to weight, road conditions, temperature, wind speed, riding habits, etc. The bike was tested in conditions which consisted of: 143lb load, 77°F temperature, riding on flat road, wind less than .5 mph and with full charge.

\*Please use the original charger that was provided with purchase

\*The warranty becomes invalid in the instance of any unauthorized bike modification.

### NOTE:

Manual illustrations are for demonstration purposes only. Illustrations may not reflect exact appearance of actual product. \*Specifications subject to change without notice.\*

## SPECIFICATIONS

### MOTOR & BATTERY

#### Motor Wattage:

Cruise ST - 350w

Journey ST - 500w

#### Charging Time: 2-6 hours

#### Waterproof Rating: IP54

#### Battery Capacity:

Cruise ST - 36V / 12.5Ah

Journey ST - 48V / 10Ah

#### Battery Type: Lithium Ion

#### Charging Current: 2A max

### DISPLAY:

#### Type: LCD Display

#### Remaining Power: Yes

#### Speed: Yes

#### Total Mileage: Yes

#### Speed Mode: 3 Modes (Low, Mid, High)

### PACKING CONTENTS:

- Electric Bike
- Saddle & Seat Tube
- User Manual
- Pedals
- Charger

### COMPOSITION

#### Suspension:

Front Fork Shock Absorber

#### Frame:

Steel

Unibody Frame

#### Brake Type:

Cruise ST - Front & Rear Disc

Journey ST - Hydraulic

### PRODUCTION

#### DIMENSIONS:

68.7" x 27.56" x 43.9"

#### Seat Height: (adjustable)

30"-36" (from ground)

#### Net Weight (with battery): 60 lbs

#### Wheel Base: 41.34"

#### Tire Size: 26"

- In Frame Battery
- 2 Keys for Battery Lock
- Front & Rear Mudguards
- 7-in-1 Spanner and hex key
- Spanner



## USING THIS MANUAL

This manual contains details of the product, its equipment, and information on operation, maintenance, and other helpful tips for owners. Read it carefully and familiarize yourself with the ebike before using it to ensure safe use and prevent accidents. This manual contains many warnings and cautions concerning the safe operation and consequences if proper setup, operation, and maintenance are not performed. All information in this manual should be carefully reviewed and if you have any questions you should contact Jupiter immediately. The notes, warnings, and cautions contained within the manual and paragraphs are marked by the triangular Caution Symbol at the left side should be given special care. Users should also pay special attention to information marked in this manual beginning with NOTICE.

Keep this manual, along with any other documents that were included with your bike, for future reference, however all content in this manual is subject to change or withdrawal without notice. Visit [www.support.jupiterbik.com](http://www.support.jupiterbik.com) to view and download the latest version. Jupiter makes every effort to ensure the accuracy of its documentation and assumes no responsibility or liability if any errors or inaccuracies appear within.

Because it is impossible to anticipate every situation or condition that will occur while riding, this manual makes no representations about the safe use of bikes under all conditions. There are risks associated with the use of any bike that cannot be predicted or avoided and are the sole responsibility of the rider



# SAFETY INSTRUCTIONS

## INSTRUCTIONS PERTAINING TO RISK OF FIRE or ELECTRIC SHOCK

### IMPORTANT SAFETY INSTRUCTIONS

**WARNING!** When using this product, basic precautions should always be followed, including the following:

- a) Read all the instructions before using the product.
- b) To reduce the risk of injury, close supervision is necessary when the product is used near children.
- c) Do not put fingers or hands into the product.
- d) Do not use this product if the flexible power cord or output cable is frayed, has broken insulation, or any other signs of damage.
- e) This equipment is not intended to be used at ambient temperatures less than -4°F (-20°C) or above ambient temperatures of 104°F (40°C).
- f) The battery is intended to be charged when the ambient temperature is between 32°F (0°C) and 104°F (40°C). Never charge the battery when ambient temperatures are outside this range."

**WARNING!** It is your responsibility to comply with all traffic related laws and to use proper equipment. This includes appropriate cycling attire and bike maintenance.

Observe all local bicycle traffic laws and regulations.

Observe regulations about bicycle lighting, licensing riding on pavements/sidewalks, bike path and trail use, helmet laws, child laws relating to cycling, and special bicycle traffic laws, it is your responsibility to know and obey your local laws.

- When riding a bike, always wear a properly fitted helmet that covers the forehead. Many locations require specific safety devices. It is your responsibility to familiarize yourself with the local laws, rules, and regulations where you ride and to comply with all applicable laws, including equipping yourself and your bike as the law requires.
- Unless otherwise stated, a rider's weight and luggage should not exceed 264lbs/120kg.
- Before you ride your bike, always check to make sure everything is working properly and correctly aligned.
- Be familiar with the controls of your bicycle, such as brakes, pedals and shifting etc..
- Keep all body parts or any obtrusive objects away from the sharp chainrings when pedaling. Failure to wear proper attire could lead to injuries.
- While riding, remember you are sharing the road or path with others. i.e. motorists, pedestrians and other cyclists.
- Always be a defensive rider. Always assume that others do not see you and expect the unexpected

- Always be aware of your surrounds. Be alert and responsive to:
  1. Motor vehicles of all types and in all directions.
  2. Unexpected movement of obstacles.
  3. Nearby pedestrians.
  4. Children or animals in the area.
  5. Imperfections of bike paths or paved roads including potholes, uneven surfaces, loose gravel construction and debris.
  6. Warning, hazard and yield signs.
- Ride in designated bike lanes when available and always ride in the direction of traffic.
- Acknowledge and stop at ALL stop signs and traffic lights.
- When coming to a complete stop, look both ways at street intersections before continuing onward.
- Use official hand signals for turning and stopping.
- Do not ride with headphones.
- Never hold onto another vehicle.
- Do not weave through traffic or make unexpected moves or turns.
- Rules that govern the right-of-way for motorists apply to cyclists. A bicyclist should always be prepared to yield.
- Do not ride while under the influence of alcohol or drugs.
- Avoid riding in bad weather when visibility is obscured, for examples dawn, dusk, or in the dark such conditions increase the risk of accident.

## WET WEATHER

It is recommended to not ride in wet weather if avoidable. Ride in wet weather only if necessary.

Electric bike is not meant for use in heavy rain, or streams. Never immerse or submerge this product in water or liquid as the electrical system may be damaged

- In wet weather you need to take extra care when operating this bike.
- Decrease riding speed to help you control the bike in slippery conditions.
- Brake earlier since it will take longer to slow down and come to a stop than when operated in dry conditions.
- Take care to be more visible to others on the road. Wear reflective clothing and use approved safety lights
- Road hazards are more difficult to see when wet; proceed with caution.

## NIGHT RIDING

Cyclists should exercise extra caution when riding at night. Bicyclists are very difficult for motorists and pedestrians to see in the dark and in many cases, night riding can be more dangerous than day riding.

Individuals of an appropriate age who are aware of the increased risks should take extra care when riding at dawn, dusk or at night. Please note that it is important to choose suitable apparel and specialized equipment when riding in unfavorable conditions to reduce the risk of injury.

**Warning!** Reflectors should not be worn as a substitute for required lighting. Cyclists are near to invisible for other cyclists and motorists if the necessary lights and reflective gear are not used. If you ride at night, take all required precautions to make yourself visible through the use of lights and reflectors. Lack of adequate lighting measures may result in serious injury or death. As a moving cyclist, reflectors are designed to reflect off of car and street lights to help you become more visible and recognizable when riding.

**Caution!** Reflectors and their mounting brackets should be checked regularly to ensure they are clean, straight and securely mounted. Check to be sure you comply with all local laws about night riding. The followings are recommended.

- It is important you take steps to enhance your visibility by wearing light-colored, reflective clothing and accessories. There are plenty of proper reflective gear options that can be worn:
- Vests, armbands, leg bands, stripes on your helmet, and blinker attached to your body and or bicycle.
- Make sure your clothing or miscellaneous items do not obstruct the visibility of your reflectors and lights.
- Make sure that your bicycle is equipped with reflectors for riding at dawn, dusk or at night.
- Always ride slowly when riding at night.

## THROTTLE ON DEMAND

With throttle on demand, you can throttle the bike from a complete stop. This feature is to help give you that extra push when you need it on a steep hill, when hitting multiple stops signs, etc. However, we strongly recommend to **pedal first and throttle second** to ensure proper stability and preparedness.

## ASSEMBLY AND FIT

Correct assembly and fit are essential elements to ensure your bicycling safety, performance, and comfort. Even if you have the experience, skill, and tools to complete these essential steps before your first ride, Jupiter recommends having a certified, reputable bike mechanic to check your work.

**NOTICE:** If you do not have the experience, skill, and tools to complete assembly and fit, Jupiter highly recommends having a certified, reputable bike mechanic complete these procedures as well as any future adjustments or tuning.

**NOTICE:** A critical aspect of assembling your bike is securing the front wheel and checking the tightness of the rear wheel axle nuts. Jupiter Bikes use bolts on, through axle or quick release front wheel mounting mechanism and the rear wheel is bolted on. These mechanisms may become loose or unsecured during shipment or over time. The torque and security of all wheel mounting hardware should be inspected upon arrival and on a regular basis. Both wheels need to be properly secured before operating your bike.

## MANDATORY EQUIPMENT AND USE LOCATIONS

Before riding, ensure you have all required and recommended safety equipment and are following all laws pertaining to use of an electric bike in your region. For example, these laws may specify the need for mandatory equipment, use of hand signals, and where you can ride.

## CHANGING COMPONENTS OR ATTACHING ACCESSORIES

The use of non-original components or spare parts can jeopardize the safety of your eBike, void your warranty and, in some cases, cause your eBike to not conform with laws pertaining to your bike.



The replacement of original components or installation of third-party accessories or accessories not from Jupiter explicitly recommended for your bike model is at your own risk. Using aftermarket accessories or components that have not been tested by Jupiter for safety and compatibility may void your warranty, create an unsafe riding condition, damage property or your bike by Jupiter, or result in serious injury or death.

## SAFETY CHECK BEFORE EACH RIDE

Always check the condition of your bike before you ride in addition to having regular maintenance performed. If you are unsure of how to conduct a complete check of the condition of your bike before every ride, you should consult a certified, reputable bike mechanic for assistance.

## ELECTRICAL SYSTEM

The electrical system powers several components on your ebike that control different operating conditions and user preferences. It is critical that you familiarize yourself with all aspects of your ebike's electrical system and check to see if it is working correctly before every ride. The front and rear brake levers contain safety power cutoff switches, which disable the hub motor's assistance when applied, and both levers should be checked for correct operation. The throttle should provide smooth acceleration when gradually applied. If the throttle, brake lever cutoff switches, pedal assistance, or lighting are functioning abnormally, intermittently, or not working, please discontinue the use of your ebike immediately and contact the Jupiter Support team for assistance.

## BRAKES

Ensure that the brakes and their system components are free from damage, properly secured and working correctly. When fully squeezed, both front and rear brake levers should not be touching the handlebar. Take your bike to a certified, reputable bike mechanic to have the brakes repaired if you find a problem.

## TIRES AND WHEELS

Your wheels should always spin straight and must be repaired or replaced if they wobble side to side or up and down when spinning. If your wheels become untrue or spokes loosen, which can happen with normal use, we recommend that a certified, reputable bike mechanic performs all wheel tuning and truing operations on your bike from Jupiter. Do not attempt to true wheels or tighten spokes unless you have adequate knowledge, tools, and experience. Ensure the tires and inner tubes are in good working condition without any visual damage and have the correct amount of air pressure. Always replace tires and inner tubes with punctures, cuts, or damage before you ride. Tires without the correct amount of air pressure can reduce performance, increase tire and component wear, and make riding your bike unsafe.

## ACCESSORIES, STRAPS, AND HARDWARE

Ensure all hardware is secured and all approved accessories are properly attached per the specific component manufacturer instructions. It is good practice to look over all hardware, straps, and accessories before each ride and if you discover something wrong or something you are not sure about, have it checked by a certified, reputable bike mechanic.

## SUSPENSION, HANDLEBAR, GRIPS, AND SEAT ADJUSTMENTS

The suspension fork on your ebike will affect the handling of the bike so you must understand how it works before use. The suspension fork should be properly adjusted according to your weight and terrain. Ensure the handlebar and handlebar stem are properly aligned, fitted to the user, and secured to their recommended torque values. Handlebar grips should not move easily on the handlebar end. Loose, worn, or damaged handlebar grips should be replaced before you ride. The seat and seatpost should be properly aligned, fitted to the user, and the seatpost quick release should be properly tightened, fully closed, and secured before riding.

## BATTERY CHARGED, SECURED, AND UNPLUGGED

Ensure the battery is adequately charged and operating properly. Ensure the battery charger is unplugged from the outlet, battery, then stored in a safe location before you ride. The battery **MUST** be locked onto the frame battery mount properly before use. Do not operate the electrical system if the battery is removed. Make sure push hard enough while installing the battery into the frame, and hear the "CLICK" sound.

## CHARGER SAFETY INFORMATION

- The charger should only be used indoors in a cool, dry, ventilated area, on a flat, stable, hard surface.
- Avoid charger contact with liquids, dirt, debris, or metal objects. DO NOT cover the charger while in use.
- Store and use the charger in a safe place away from children.
- Fully charging the battery before each use can help extend the life of the battery and reduces the chance of over-discharging.
- DO NOT charge the battery with any chargers other than the one originally supplied by Jupiter Bike or a charger designed for use with your specific bike purchased directly from Jupiter Bike.
- The charger works on 110/240V 50/60 Hz standard home AC power outlets and automatically detects and accounts for incoming voltage. DO NOT open the charger or modify voltage input.
- DO NOT yank or pull on the cables of the charger. When unplugging carefully remove both the AC and DC cables by pulling on the plastic plugs directly, and not on the cables.
- The charger is expected to get relatively warmer as it charged. If the charger gets too hot to touch, you notice a strange smell, or any other indicator of overheating, discontinue using the charger and contact Jupiter Support.



Charge the battery only with the charger originally supplied with the bike from Jupiter Bike, or a charger purchased directly from Jupiter Bike, designed for use with your specific bike serial number, as approved by Jupiter Bike. Never use an aftermarket charger, which can result in damage, serious injury, or death.



Please take special care in charging your bike from Jupiter Bike in accordance with the procedures and safety information detailed in this manual. Failure to follow proper charging procedures can result in damage to your bike, the charger, or personal property, and/or cause serious injury or death.

## GENERAL OPERATING RULES

**Notice:** Pay special attention to all the general operating rules below before operating your bike from Jupiter.

- When riding, obey the same road laws as all other road vehicles as applicable by law in your area.
- For additional information regarding traffic/vehicle laws, contact the road traffic authority in your area.
- Ride predictably, in a straight line, and with the flow of traffic. NEVER RIDE AGAINST TRAFFIC
- Use correct hand signals to indicate turning.
- Concentrate on the path ahead. Avoid potholes, gravel, wet or oily roads, wet leaves, curbs, train tracks, speed bumps, drain gates, thorns, broken glass, and other obstacles, hazards, and puncture flat risks.
- Cross train tracks at a 90-degree angle or walk your bike across.
- Expect the unexpected such as opening car doors or cars backing out of driveways.
- Be careful at intersections when preparing to pass other vehicles or cyclists.
- Familiarize yourself with all the features and operations of the bike by Jupiter Bike. Practice and become proficient at shifting gears, applying the brakes, using the pedal assist system, and using the throttle in a controlled setting before riding in riskier conditions.
- Wear proper riding clothes including closed-toe shoes. If you are wearing loose pants, secure the bottom using leg clips or elastic bands to prevent them from being caught in the chain or gears. Do not use items that may restrict your hearing.
- Check your local rules and regulations before carrying cargo.
- When braking, apply the rear brake first, then the front brake. If brakes are not correctly applied, they may lock up and lead to you losing control and/or falling.
- Maintain a comfortable stopping distance from all other objects, riders, and vehicles. Safe braking distances are based on factors such as road surface and light conditions among other variables.

## SAFETY NOTES

- The following safety notes provide additional information on the safe operation of your bike from Jupiter and should be closely reviewed. Failure to review these notes can lead to serious injury or death.
- All users must read and understand this manual before riding their bike from Jupiter Bike. Additional manuals for components used on the bike may also be provided and should be read before installing or using those components.
- Ensure that you comprehend all instructions and safety notes/warnings.
- Ensure the bike fits you properly before your first use. You may lose control or fall if your bike is too big or too small.
- Always wear an approved bicycle helmet whenever riding a bike and ensure that all helmet manufacturer instructions are used for fit and care of your helmet. Failure to wear a helmet when riding may result in serious injury or death.
- Ensure correct setup, tightening, and torquing to recommended torque values is performed on your bike before first using it and check the setup, tightening, and condition of components and hardware regularly.
- It is your responsibility to familiarize yourself with the laws and requirements or operating this product in the area(s) where you ride.
- Ensure the handlebar grips are undamaged and properly installed. Loose or damaged grips can cause you to lose control and fall.
- Do not use this product with standard bike trailers, stands, vehicle racks or accessories that Jupiter Bike has not tested for safety and compatibility and have verified as safe and compatible with the bike.
- Off-road riding requires close attention, specific skills, and presents variable conditions and hazards. Wear appropriate safety gear and do not ride alone in remote areas. Check local rules and regulations about whether off-road ebike riding is allowed.
- DO NOT ENGAGE IN EXTREME RIDING. This includes but is not limited to jumps, stunts, or any riding that exceeds your capabilities. Although many articles/advertisements/catalogs depict extreme riding, this is not recommended nor permitted, and you can be seriously injured or killed if you perform extreme riding.
- Bikes and bike parts have strength and integrity limitations, and extreme riding, including but not limited to jumps, stunts, etc., should not be performed as it can damage bike components and/or cause or lead to dangerous riding situations in which you may be seriously injured or killed.
- Failure to perform and confirm proper installation, compatibility, proper operation, or maintenance or an component or accessory can result in serious injury or death.
- After any incident, you must consider your bike unsafe to ride until you consult with a certified, reputable bike mechanic for a comprehensive inspection of all components, functions, and operations of the bike.
- Failure to properly charge, store, or use your battery will void the warranty and may cause a hazardous situation.

- You should check the operation of the brake motor cutoff switches before each ride. The brake system is equipped with an inhibitor that cuts off power to the electric motor whenever the brakes are squeezed. Check proper operation of brake motor cutoff switches before riding.
- Extreme care should be taken when using the pedal assistance sensor and throttle on this product. Ensure you understand and are prepared for the pedal assistance to engage as soon as pedaling is underway.
- Users must understand the operation of the thumb switch throttle and pedal assistance sensors before using the bike and must take care to travel at speeds appropriate for the usage area, riding conditions, and user experience level. Always use the lowest assist level until you are comfortable with the bike and feel confident in controlling the power.
- Any aftermarket changes to your bike from Jupiter Bike not expressly approved by Jupiter Bike could void the warranty and create an unsafe riding experience.
- Because electric bikes are heavier and faster than normal bikes, they require extra caution and care while riding.
- Take extra care while riding in wet conditions including decreasing speed and increasing braking distances. Feet or hands can slip in wet conditions and lead to serious injury or death.
- Do not remove any reflectors.

## GENERAL WARNINGS

Like any sport, bicycling involves risk of damage, injury, and death. By choosing to ride a bike, you assume the responsibility for that risk, so you need to know, and practice the rules of safe and responsible riding and the proper use and maintenance of this bike. Proper use and maintenance of your bike reduces risk of damage, injury, and death.

Biking and controlled substances do not mix. Never operate a bike while under the influence of alcohol, drugs, or any substance or condition that could impair motor functions, judgement, or the ability to safely operate a bike or another vehicle.

Jupiter Bikes are redesigned for use by persons 16 years old and older. Riders must have the physical condition, reaction time, and mental capability to ride safely and manage traffic, road conditions, and sudden situations, as well as respect the laws governing electric bike use where they ride, regardless of age. If you have an impairment or disability such as a visual impairment, hearing impairment, physical impairment, cognitive/language impairment, a seizure disorder, or any other physical condition that could impact your ability to safely operate a vehicle, consult your physician before riding any bike.

## A NOTE FOR PARENTS AND GUARDIANS

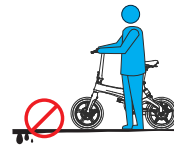
As a parent or guardian, you are responsible for the activities and safety of your child. This bike is not designed for use by children under the age of 16. If you are carrying a passenger in a child safety seat, they should also be wearing a properly fitted and approved helmet.

**CAUTION!** Jupiter is not reliable for accidents, injuries or product malfunctions that result from unauthorized changes, modifications or tempering with any part of original specifications.

**SAVE THESE INSTRUCTIONS**

## PRECAUTIONS WHEN RIDING

- Wear the appropriate protection gear such as helmets, knee pads, and elbow pads on your rides to help prevent injury.
- Inspect the bike, brakes, & battery before each ride to ensure all is in working order.
- Do not ride on slopes over 15°
- If you must ride in the rain or snow, please ride at lower speeds and keep a safe stopping distance from objects and vehicles in front of you.
- Children under the age of 12 are not advised to ride the bike.
- Avoid sudden starts and stops.
- Do not lean forwards or backwards while riding, and maintain a safe speed at all times.
- If the battery runs low, keep a low constant speed & charge the battery as soon as possible.
- Do not store your bike in the trunk of a car in hot weather.
- Have a full understanding of local traffic rules and regulations before you ride.
- Be aware of your surroundings at all times, and be sure to always ride in safe conditions.
- Keep a comfortable distance from other riders.
- Use caution when riding in environments with low visibility, if necessary, lower your speed or stroll your bike.
- Do not ride the bike backwards or do any actions that may endanger yourself and others while riding.
- Do not lend your bike to others without letting them become familiar to this manual first.
- Do not ride while ill or under the influence of drugs or alcohol.
- Accelerate slowly when riding. Sudden acceleration may throw you out-of-balance and could cause falls or injury.



Do not ride in snowy or slippery road conditions.



Always ride with both hands on the handlebar.



Never ride down stairs, escalators or elevators.

# USER MAINTENANCE INSTRUCTIONS

## CLEANING YOUR BIKE

To clean your Jupiter Bike carefully wipe with a damp cloth, then dry with a dry cloth. Do not use water to clean your Jupiter Bike, as the electrical and electronic systems may get wet, resulting in personal injury or malfunction of the bicycle. You should clean your bike after each ride. Lube the chain every so often to keep it smooth.

## BIKE CARE

- Keep tires properly inflated. Check for 40-65 psi. before each ride.
- Check brakes regularly. Look for issues before each ride.
- Regularly clean, lube and inspect your chain.
- Check and secure any loose bolts or parts on your Jupiter Bike. Hand tighten if needed.

## BATTERY CARE

- Protect the bike from salt, water, and moisture.
- Store the battery indoors, in a dry place and at a suitable temperature.
- Charge the battery in a warm environment (above 50 degrees Fahrenheit)
- When not in use (for more than two weeks) it is best to keep battery charged between 60% to 80% and check on it every month to make sure it is staying at that level. Staying fully charged or fully depleted for long periods of inoperative time will reduce battery life.
- Charging the battery from completely empty to fully charged takes 2 to 6 hours. We recommend you disconnect the battery from the power supply once the light on the charger turns from red to green.
- Avoid intense physical shock, severe vibration, and impact from both the bike and battery.
- Never disassemble the bike or battery.
- When removing plug from battery charging in the bike's frame, grab tip with fingers to remove charger (instead of yanking the cord) as this can cause the port to short-out the charger and/or battery.

**What about motor maintenance?** Your Jupiter Bike motor is designed to be maintenance-free. If a problem arises (a rarity), contact Jupiter Bike Customer Support 813-609-2453 or support@jupiterbike.com.

# SAFETY WARNINGS

- For your safety, please read the user manual carefully. Make sure the owner and operator understand and accept all the safety instructions.
- Ride at your own risk and use common sense. You will be responsible for any loss or damage caused by improper use.
- The elderly, pregnant women, children, and those with heart conditions should not use this product.
- Do not exceed the weight limit of 265 pounds. Only 1 rider at a time.
- Inspect each part of the product prior to each use to ensure that it has been correctly maintained and is properly functioning. Riding with improperly adjusted brakes is dangerous and may result in serious injury or death.
- Operate in safe, suitable locations. Do not ride on roads with obstacles, such as litter, stones, etc. Avoid riding on steep slopes or in narrow areas. Avoid riding in the rain or on smooth slippery surfaces such as ice or snow. Avoid riding near flammable gas, steam, liquid or dust that could cause a fire.
- If you have had any head, neck or back ailments, or prior surgeries to those areas, Do Not ride this product.
- Do not ride without proper training, at high speeds, on uneven terrain or on slopes.
- Be sure all safety labels are in place and understood prior to riding.
- Do not use near motor vehicles.
- Do not ride after taking prescription medications or drinking.
- Do not answer your phone, carry items or engage in any other activities while riding.
- Always wear appropriate safety gear, including shoes and a helmet. We encourage you to use lighting, reflectors and signal flags.
- Always comply with laws, regulations and ordinances, including local traffic laws.
- Always give way to pedestrians, and be alert to your surroundings, both directly in front of you and in the distance.
- When riding with others, always maintain a safe distance to avoid the possibility of a collision.
- Be sure to maintain your balance when turning, and don't make sharp turns.
- Applying the brakes too hard, or suddenly, can cause a wheel to lock which may cause you to lose control and fall which may result in injury or death.
- Only ride the product with adequate daylight for visibility.
- Do not lift the product from the ground while it is on and the wheels are in motion. This may result in free spinning wheels which may cause injury to yourself or others.
- Do not jump on or off the product or jump while using it, or perform stunts.
- When not in use, store your bike in a cool, dry area away from sunlight and water.
- To clean your bike, use a soft damp cloth to wipe clean, and dry with a dry cloth. To protect internal wiring and electric components, do not soak or rinse your bike with water, and do not clean your bike with corrosive or flammable chemical solvents, like alcohol, gasoline, paraffin or acetone.
- Do not attempt to disassemble, modify, repair or replace the unit or any components of the unit without instruction from Customer Support. This will void any warranty and can lead to malfunctions that may cause injury.
- The socket-outlet shall be installed near the equipment and shall be easily accessible.
- This product contains a button battery. If swallowed, it could cause severe injury or death in just 2 hours. Seek medical attention immediately.

## CALIFORNIA PROPOSITION 65

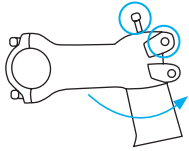
**WARNING:** this product can expose you to a chemical such as Cadmium that is known to the State of California to cause cancer or birth defects or other reproductive harm. For more information go to:

<https://www.p65warnings.ca.gov/products>

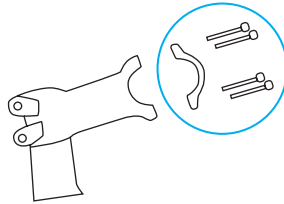
## TROUBLESHOOTING

For troubleshooting or operational issues, please contact Jupiter Bike at 813-609-BIKE (2456) or e-mail support@jupiterbike.com

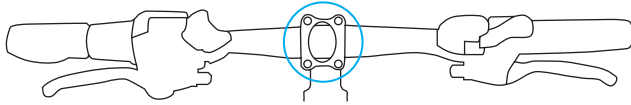
## INSTALLING THE HANDLEBAR



1: Loosen the 2 screws indicated above, then turn the handlebar stem to the front.



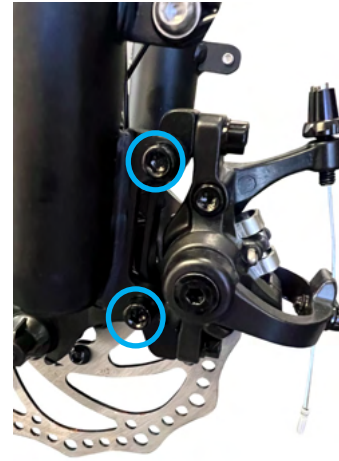
2: Remove the 4 screws on the top cover, then remove the cover.



3: Attach the handlebars onto the handlebar stem and tighten screws.

## INSTALLING THE FRONT BRAKE

**The caliper will not come attached to the bike.**



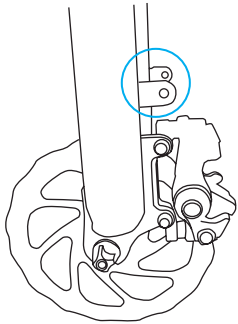
1: Remove 5mm allen head bolts from the detached caliper

(When you first take your bike out of the box the caliper will be hanging and not attached)

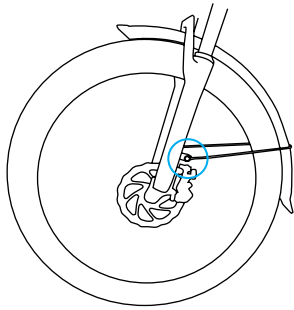
2: Slide caliper over the front rotor. Install and tighten the 5 mm allen head bolts into the brake caliper mount.

Flip bike upside down resting on bike seat and handlebars to protect the display.

## INSTALLING THE FRONT FENDER

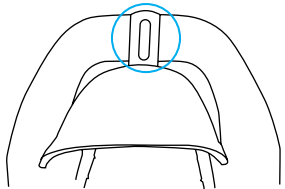


1: Locate the screw threads for the front fender.

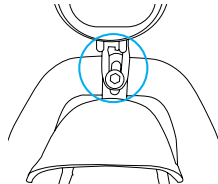


2: Install the left and right side of the front fender with the screws provided.

## INSTALLING THE HEADLIGHT

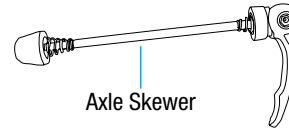


1: Locate the fender mount bracket.

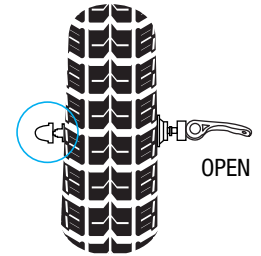


2: Place the headlight on top of the fender mount bracket and screw down both the headlight and fender to the fork thread.

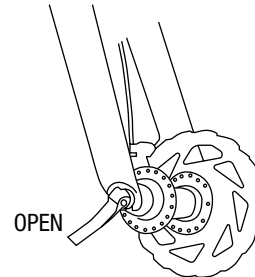
## INSTALLING THE FRONT WHEEL



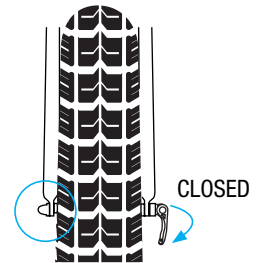
1: Remove parts from box and locate the front wheel and front wheel axle skewer.



2: Unscrew the thumb screw on the axle skewer, place the axle skewer in the front wheel, then loosely re-screw it. Make sure the Axle Latch is open.



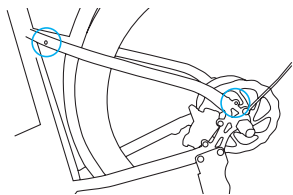
3: Place the front fork on to the axle. Make sure the Axle Latch is open.



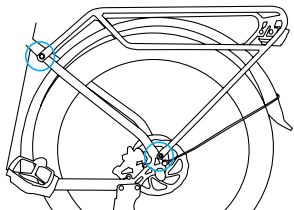
4: Hand tighten the thumb screw, then close the Axle Latch. Test and make sure the wheel does not wobble.

Flip bike back on to wheels.

## INSTALLING THE REAR RACK

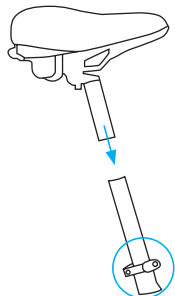


1: Locate the top and bottom rack mount threads. (Make sure all of your screws have washers. Use the 5mm screws for the bottom of the rack. Use the 4mm screws for the top of the rack.)



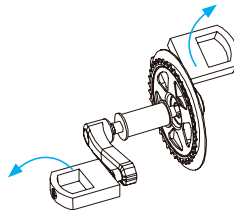
3: Tighten all screws until the rack is flush and tight with the frame of the bike.

## INSTALLING THE SEAT



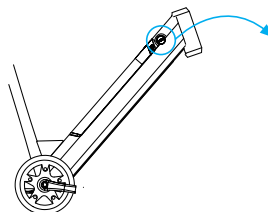
1: Unlatch and loosen seat clamp. Put seat post in frame and adjust to desired height. Retighten and re-latch clamp.

## INSTALLING THE PEDALS

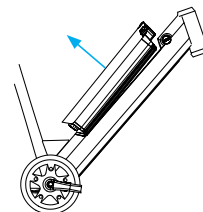


1: Screw in the right pedal clockwise, and the left counter-clockwise (each pedal will indicate left and right).

## REMOVING THE BATTERY



1: Open the battery lock by turning the key clockwise



2: Take out the battery as the arrow above indicates.

## INSTALLING THE DISPLAY



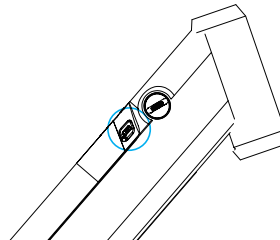
1: Install and tighten the 2.5 mm Allen head bolts on the handlebars at your preferred location.

## THE LCD DISPLAY



## CHARGING THE BATTERY

Be sure to charge the battery before your first ride!



1: Charging of the ebike should only be performed with the charger recommended by Jupiter Bike.

2: Connect the DC jack of the charger to the charging slot of your JupiterBike.

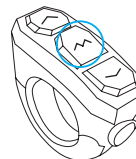
3: Plug the AC adapter of the charger into an outlet.

4: The charger light will remain red until the battery is charged and will turn green when fully charged. (Note: Battery charging times are anywhere between 2 and 6 hours).

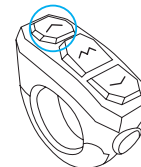
5: When the battery does not need charging, do not keep the AC plug connected to the battery.

6: Be sure the battery is in a temperature/climate controlled environment when not in use.

## TURNING ON YOUR BIKE & HEADLIGHT



Power and Pedal Assist Level buttons are on the handlebar. When ready, press the "M" button for 3 to 5 seconds to power up your new bike!



Press "^" for 3 seconds to turn on headlight. Press "^" or "v" to change power assist level.

# OPERATING INSTRUCTIONS

**NOTICE:** DO NOT perform any of the steps in the Operation section of this manual until you have read this entire manual, since there are important details related to safety in the following sections.



Read and understand all sections of this entire manual before operating the bike for the first time. There are important safety warnings throughout the manual that must be followed] to prevent dangerous situations, accidents, damage to the bike, damage to property, injury, or death.



Users must follow the instructions and warnings contained in this manual for safety. DO NOT attempt to operate your bike from Jupiter Bike until you have adequate knowledge of its control and operation. Damage caused by failing to follow instructions is not covered under warranty and could result in serious injury or death. Contact Jupiter Bike if you have any questions about assembly or operation.



Users must become accustomed to the bike's power control system before operating. The pedal assistance feature is also a powerful option and users should fully research and understand how to operate it before first use. Not taking the time and care to familiarize yourself and practice the operation of the power system on your bike from Jupiter Bike can lead to damage, serious injury, or death.

## DRIVING RANGE

The range of your bike from Jupiter Bike is the distance the bike will travel on a single full charge of the onboard battery. The range values in this manual are estimates based on expected usage characteristics of bikes by Jupiter Bikes. Some of the factors that affect range include changes in elevation, speed, payload, acceleration, number of starts and stops, ambient air temperatures, tire pressure, and terrain.

We suggest that you select a lower assistance level when you first get your bike from Jupiter Bike to get to know your bike and travel routes. Once you become familiar with the range requirements of your travel routes and the capabilities of your bike, you can then adjust your riding characteristics if you so desire.

## MOVING AND STORAGE INSTRUCTIONS

Please follow these basic parking, storage, and transport tips to ensure your bike is well cared for on and off the road.

- When pushing or carrying the bike manually, turn off the power to avoid accidental acceleration from the motor.
- Turn the power and any lights off to conserve battery.
- Ensure the battery is locked to the frame in the off position or use the key to remove the battery and bring it with you for security or storing in a temperature-controlled location.
- Park indoors when possible. If you must park outdoors in rain or wet conditions, leave your ebike outside for only a few hours and then park it in a dry location as soon as possible to allow all of the systems to dry out. As with a regular bike, an ebike used in wet conditions needs more frequent maintenance to prevent rust, corrosion, etc. and to ensure all systems are working safely.
- In public places, your bike from Jupiter Bikes must be parked in accordance with local rules and regulations.
- Locking up your bike is recommended to ensure your bike is secure and the chance of theft is reduced. Jupiter Bike makes no claims or recommendations on the proper lock hardware or procedures to secure your bike, but we do recommend you take appropriate precautions to keep your bike safe from theft.
- Do not park, store, or transport your bike from Jupiter Bike on a vehicle rack not designed for the bike's size and weight.
- Use a vehicle rack compatible with the width of tires used on your bike. Some racks may not accommodate all tire widths.
- When carrying your bike on a vehicle rack for transport, unlock and remove the battery. This will reduce the weight of the bike, make lifting and loading easier, and allow you to protect the battery by transporting it in the cab of a vehicle.
- Avoid transporting bikes from Jupiter Bike on a vehicle rack during rain, as this may cause water damage to the electrical components.

## USER MAINTENANCE AND SERVICE INSTRUCTIONS

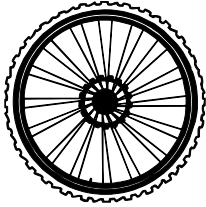
### Basic Bike Care.

If you do not have the experience, skill, and tools to complete maintenance and adjustment of your bike, Jupiter Bike strongly recommends having a certified, reputable bike mechanic maintain, tune, and ensure the bike is safe to ride.

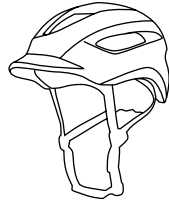
### Recommended Service Intervals

Regular inspection and maintenance are key to ensure your Jupiter Bike function as intended, and to reduce wear and tear on their systems. Recommended service intervals are meant to be used as guidelines. Real world wear and tear, and the need for service, will vary with 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.

## BEFORE YOU RIDE



Check tire pressure, then congratulations! You are ready for your first ride!



Don't Forget! Practice common sense & safety measures when riding your bike.



## WARRANTY

### JUPITER BIKE - LIMITED 2 YEAR WARRANTY

Your Jupiter Bike and its accessories are manufactured to high quality standards. Your Jupiter Bike is warranted to the original purchaser for two full years from the original purchase date against defective materials or workmanship. This warranty applies to replacement parts only and specifically excludes the tire tread. This warranty becomes void if the original purchaser transfers the product to another individual.

If your Jupiter Bike suffers damage due to customer modifications and/or is used for any application other than for which it was designated, this warranty is void. This warranty does not include damage due to: (A) neglect, (B) accident, (C) unreasonable use, (D) improper maintenance or (E) any other causes not attributed to defects in material or workmanship. Any implied or otherwise explicit guarantees made through the merchandiser of this product are not covered in this warranty coverage agreement and are expressly disclaimed.

If you feel your Jupiter Bike isn't operating properly and may need a replacement part, contact Jupiter Bike at 813-609-2453 or [support@jupiterbike.com](mailto:support@jupiterbike.com) for assistance.

### IMPORTANT NOTE

This machine was designed for certain applications only. Jupiter Bike strongly recommends that this machine NOT be modified and/or used for any application other than that for which it was designated. If you have questions relative to its application, please contact us and we will advise as to its proper use. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

### PRODUCT REGISTRATION

Please register your product within 10 days of purchase at <https://www.jupiterbike.com/product-registration>

### RETURNS & EXCHANGES

Please refer to our website [JupiterBike.com](http://JupiterBike.com) for product exchange information & procedures.

Please keep the original packaging.

813-609-BIKE (2453)

[sales@jupiterbike.com](mailto:sales@jupiterbike.com)

[www.Jupiterbike.com](http://www.Jupiterbike.com)

Jupiter Bike 5600 Airport Blvd. Suite C, Tampa, FL 33634

JupiterBike

CRUISE ST

JOURNEY ST

DESIGNED IN THE USA

MADE IN CHINA

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To ensure the safety and enjoyment of your electric bike, please read the Operational Manual carefully and in its entirety before riding. Packaging illustrations are for demonstration purposes only. The appearance of actual product may vary. Please keep the original packaging.



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