

JupiterBike

Operation
Manual



A fully electric folding rechargeable smart bike

To ensure the safety and enjoyment of your electric bike, please read the Operational Manual carefully and check whether all the parts are in good condition before riding. Please abide by all safety measures and contact us if there are any problems.

JupiterBike

5600 Airport Blvd. Suite C
TAMPA, FL 33634

📞 813-609-BIKE (2453)
✉ sales@jupiterbike.com
💻 www.Jupiterbike.com

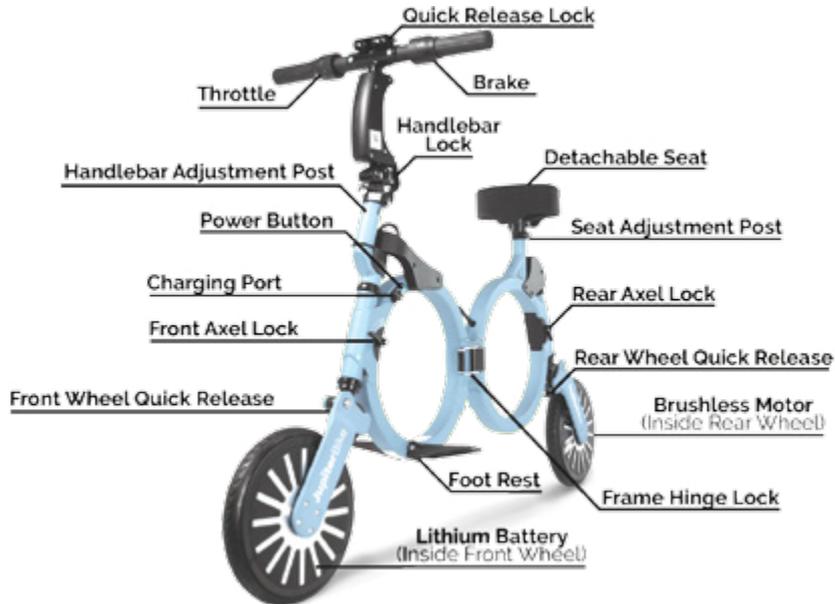
NOTE:

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

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STRUCTURAL DIAGRAM



PACKAGED DIMENSIONS

Shipping Weight:	32.18 lb
Shipping Dimensions:	21" x 22" x 9"
Shipping CBM:	0.068

SPECIFICATIONS

BATTERY & MOTOR

Wattage:	240w
Type:	LG Lithium Battery
Full Charge Time:	2 hours
Max Charged Voltage:	48 V
Auto Shutoff Full Charge:	Yes
Motor Type:	Brushless Hub Motor
Charger Input:	100-240VAC

CAPACITIES

Maximum Distance:	10 Miles
Max Weight:	220 lbs
Max Speed:	15 mph
Variable Speed:	Yes

PRODUCT DIMENSIONS

Folded:	16.3" x 20.5"
Unfolded: (Adjustable Seat)	49" x 6.29" x 35.5"
Product Weight:	25 lbs
Wheel Base:	39 Inches

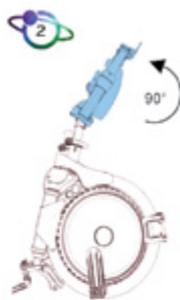
COMPOSITION

Assembly Required:	No
Frame:	Aluminum
Wheels:	Rubber
Break Type:	Electric

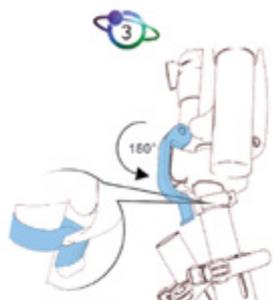
UNFOLDING YOUR BIKE



Here's the bike in it's folded state.

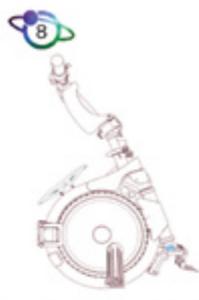


Lift the Handlebar Assembly.

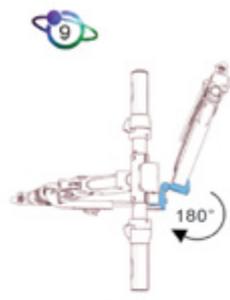


Secure Handlebar Assembly with the Handlebar Lock

! For additional safety, twist the safety tab to secure the lock



Clip zip-tie if still attached.



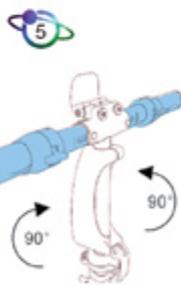
Unfold the frame.



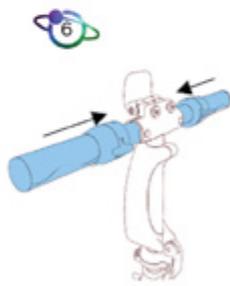
Lock the Frame Hinge Lock.



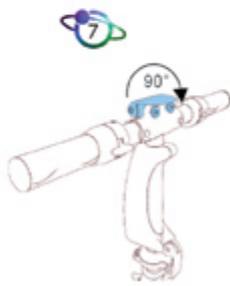
Make sure the top Quick Release Lock is open.



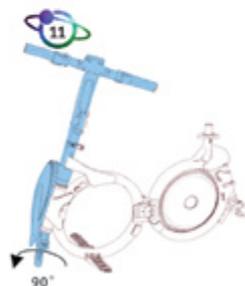
Lift both handlebars.



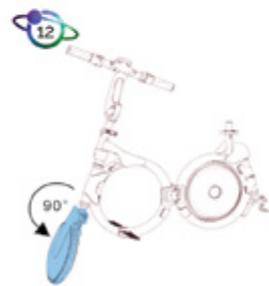
Push handlebars in towards center of the post.



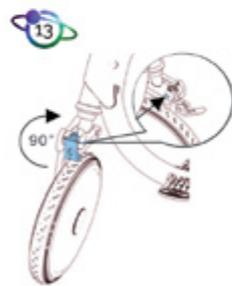
Close top Quick Release Lock to secure handlebars into position.



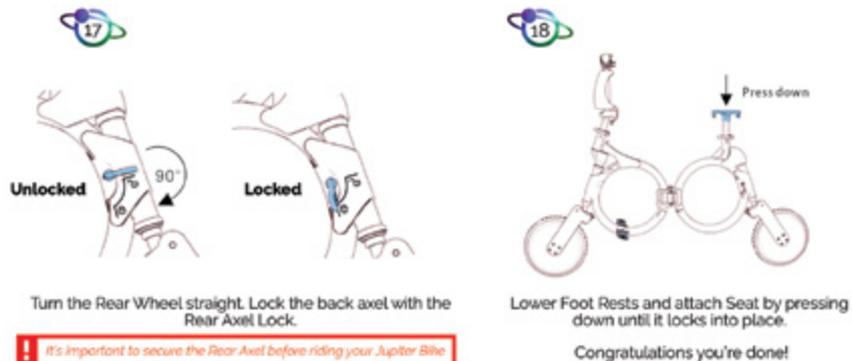
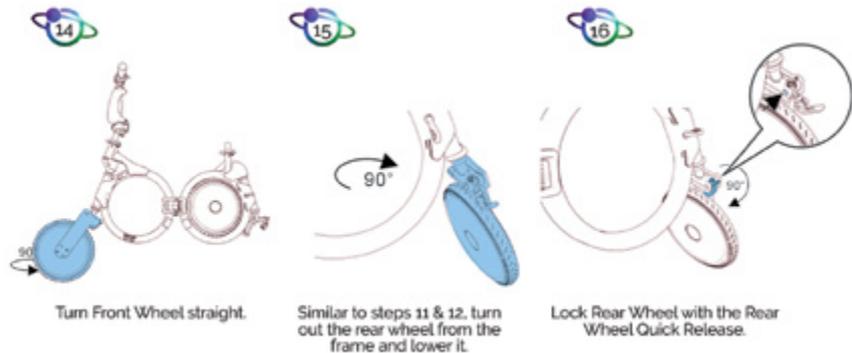
Use handlebars to turn out the front wheel from the frame.



Lower the front wheel.

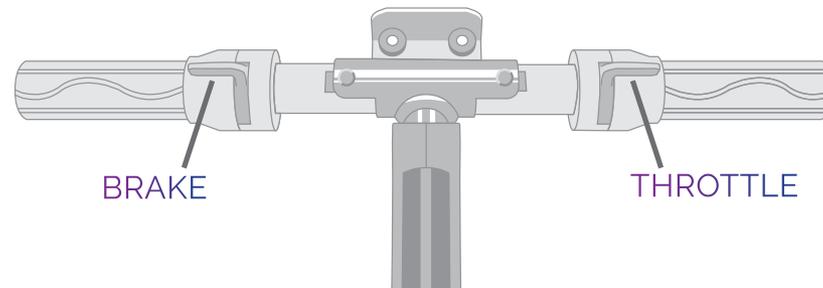


Lock Front Wheel with the Front Wheel Quick Release.



NEED MORE INSTRUCTION?
 SEE OUR VIDEO
 ON HOW TO FOLD &
 UNFOLD YOUR BIKE AT
JupiterBike.com

ACCELERATOR & BRAKE CONTROLS



Starting the Bike: Press the power button. At this point the light is lit, indicating that the power has been switched on.

Using the Throttle: To activate the accelerator, press the throttle lever down with your thumb. The more you press down on the throttle, the faster the Jupiter Bike will move.

Using the Brakes: To engage the brake, press the brake lever down. When you are braking, the accelerator will not function.

! *The Jupiter Bike break gently decreases your speed instead of bringing you to an abrupt stop. The longer you press down on the brake, the more braking force will be applied. Please note, in wet conditions or in cases of low power levels, you may need a longer break distance than a typical bike to slow down.*

CHARGING INFORMATION

For this type of lithium battery the Input Voltage range should be: 100~240 VAC.

Methods of Use:

1. When charging, do so in a well ventilated area, making sure to insert the charging plug into the charging port on the bike first, then connecting the adapter to the power source.
2. It takes about 2 hours to fully charge the battery. When fully charged, the LED indicator on the adapter will turn from Red to Green. ***DO NOT Charge The Battery For More Than 3 Continuous Hours.***
3. After charging, disconnect the adapter from the power source first, then remove the charging plug from the bike. Do not leave the adapter plugged into the power source when not in use.
4. Please suspend charging when the temperature is over 104°F (40°C) in summer conditions. Place the Jupiter Bike indoors for one hour before charging in winter conditions.

Battery Care:

5. Do not over-charge or fully drain the battery.
6. Do not cover the charger or battery with anything when charging-doing so would create a risk of overheating and fire.
7. Keep the battery away from direct sun exposure. If not using the bike for a long time, charge it at least once every 30 days.
8. Use only the charger supplied in the original packaging. Using unapproved chargers will void the warranty and can create a fire hazard.
9. You do not have to fully discharge the battery before recharging it. However, leaving a fully discharged battery for a prolonged time will have permanent negative impact on the battery life. Proper charging of the battery can maintain the battery capacity to a level of 85% after 500 cycles. Due to the characteristics of Li-Ion Batteries, a decrease of the total capacity over the course of time is inevitable.
10. Short circuiting the battery will void the warranty & become a fire hazard.
11. The battery should be stored at no more than 120°F or less than -4°F. Never put the battery into a fire. Always dispose of the battery according to local laws and regulations. Please charge for 2 hours and do not fully drain the battery. The battery will achieve optimal performance in normal temperatures and environments.

Charger Use:

12. Inspect supplied charger regularly for damage to cord, plug, enclosure or other parts. If damage is detected do not use charger until it has been repaired by a suitable technician or replaced.
13. The charger contains high voltage circuit, please do not disassemble yourself.
14. Use caution when charging.
15. The charger is not a toy and should be operated by an adult.
16. Do not charge near flammable gas or dust filled environment. Always charge in a well ventilated area.
17. When not in use, disconnect the charger from the power source and the Jupiter Bike.
18. Always disconnect the charger from the power source and the Jupiter Bike when cleaning and wiping down your Jupiter Bike.

If you experience any problems or questions regarding the battery or charger contact us immediately.

PRECAUTIONS WHEN RIDING

1. Before riding your electric bike, always check if the battery is sufficiently charged, tires are intact, and brakes are working properly.
2. Always wear a helmet and other appropriate protective gear when using the electric bike.
3. Riding in snow, rain or wet conditions and surfaces will severely impact braking performance. Riding in these conditions creates an unreasonable risk of serious injury or death.
4. Please do not exceed local speed limits.
5. Please do not touch any of the power connectors or couplers with bare hands to avoid the risk of accidental electrical discharge.
6. Full throttle starts, frequent braking, riding against the wind, riding with heavy loads will cause more pronounced battery consumption and will affect mileage. We advise:
 - A) Avoid full throttle starts and frequent braking.
 - B) Avoid heavy loads (over 220 lbs).

! *It is completely normal for your bike to slow down if the power status is low.*

7. Avoid prolonged exposure to sunlight or rain, avoid storing the bike in a high temperature / high humidity environment or near corrosive/ hazardous materials. These may damage electrical components and can compromise the bike's performance.

8. Obey Local Traffic Rules and Laws.

9. The Jupiter Bike is for riding on paved roads only. This is not an off-road vehicle. Serious injury or death could occur if used off-road or on unpaved surfaces.

10. Do not modify your Jupiter Bike without consulting Jupiter Tech first. Unapproved modifications will void your warranty.

11. If lending your Jupiter Bike to others, please let the other user read this manual as well, to reduce the chance of injury & accidents. It is your responsibility to review this information and make sure that all riders understand all warnings, cautions, instructions and safety topics and assure that young riders are able to safely and responsibly use this product.

12. The Jupiter Bike is not a toy. A person over the age of 16 years old must operate a Jupiter Bike. Always follow local laws and regulations when using the bike. Keep this product away from small children and remember that it is intended for use only by persons who are, at a minimum, completely comfortable & competent operating the bike.

13. The Jupiter bike is not suitable for long distance travel.

14. Battery Power determines the bikes climbing ability when going up inclines. Prolonged incline riding will damage battery life.

15. No more than one person at a time should ride the Jupiter bike.

16. The electric bike can be used in rainy or snowy days. Please note the electric bike cannot stay in wet weather elements for long periods at a time. The internal wiring of the bike will short circuit and erode when water enters the rear wheel internal base.

17. In order to protect the internal parts from damage, do not disassemble the battery box or motor box. Don't break the label on the battery or battery box, doing so will void the warranty.

18. This manual may not cover every situation you may encounter using this product. For more information please contact us at **JupiterBike.com** with any questions.

WHILE PARKED

1. When finished riding and you have parked, you should turn the power switch off to prevent accidental starts or battery damage.
2. Clean the bike regularly to ensure optimal safe riding conditions
3. When not driving, please fold up the bike or use a bike stand accessory to hold your bike.

PROPER RIDING ATTIRE

Always wear proper protective equipment, such as an approved safety helmet (with chin strap securely buckled), elbow pads and kneepads. A helmet may be legally required by local law, ordinance or regulation in your area. A long-sleeved shirt, long pants, and gloves are recommended. Always wear athletic shoes (lace-up shoes with rubber soles) and keep shoelaces tied and out of the way of the wheels, motor and drive system. Never ride barefooted or in sandals or flip-flops.

ACCESSORIES

Check your battery level, speed, travel direction & more right from your mobile device with the Jupiter Bike App now available for Android and IOS



Visit [JupiterBike.com](https://www.jupiterbike.com) for ways to accessorize your bike!

MAINTENANCE

To clean your Jupiter Bike, use a soft damp cloth to wipe clean. Never use corrosive or flammable chemical solvents to clean your Jupiter Bike. Do not use a pressure spray washer on your Jupiter Bike. When not in use, store the Jupiter Bike in a cool dry area. Never leave the Jupiter Bike outside for an extended period of time. Excessive exposure to outdoor elements will accelerate the wear of the body, tires, and battery. Check the tires regularly for damage.

Remember to lubricate your Jupiter bike. Scrub all folding axis points every 6 months and add mechanical oil or grease as necessary.

Please don't exceed the security line marked on the handlebar tube or saddle tube when adjusting the height of the handlebar or saddle.

Make sure all the quick release locks are in the locked position, that the tires are in good condition, and the motor doesn't sound abnormal before riding.

To protect internal wiring and electric components do not soak or rinse your bike with water. Wipe clean with mild detergent and a damp cloth.

Lubricate the front and back fork folding hinges and electric bike frame once a year.

TROUBLESHOOTING

1. The power indicator light is not on:
 - A. Check the AC Input
 - B. Check the Input interface contact

If both A and B are excluded, please contact us.

2. The charger indicator light is not on:
 - A. Check the output interface contact
 - B. Check the condition of the battery

3. The charger indicator light is on constantly:
 - A. Check the battery

If all above possibilities are excluded, please contact us.

For the complete selection of replacement parts visit www.jupiterbike.com/products

SYMPTOM	POSSIBLE CAUSE	ACTION NEEDED
Motor is not working	•The battery is in a low voltage state	• Recharge the bike immediately
	•The fuse burned out	• Replace Fuse
Power button light is not bright & motor does not turn	•The battery life ran out	•Replace Battery
	•The power button is broken	•Replace Power Button
Motor runs out of controll, works at high speed after turning on power	•The controller system is broken	•Shut off power and request repair
	•The controller component is broken	
The motor starts & stops	•Wiring and circuits are compromised	•Check wiring
	• The power button is not working	•Replace Power Button
The distance per charge is short	•The battery life ran out	•Replace battery
	•Single battery voltage does not match	•Shut off power and request repair
Battery will not charge	•The battery life ran out	•Replace Battery
	•No out-put from charger	•Replace Charger
	•Poor contact from charger with socket	•Replace Socket

For all other trouble shooting issues or If you feel your Jupiter Bike is not operating properly and needs a replacement part, contact Jupiter Tech at 813-609-BIKE (2453) or email sales@jupiterbike.com for assistance.

WARNINGS

To enjoy your Jupiter bike fully please read this section in its entirety and please take it seriously.

RIDE AT YOUR OWN RISK AND USE COMMON SENSE.

FAILURE TO USE COMMON SENSE AND HEED THE WARNINGS IN THIS MANUAL AND BELOW ONLY SERVES TO INCREASE THE RISK OF SERIOUS INJURY AND/OR DEATH. USE AT YOUR OWN RISK AND WITH APPROPRIATE AND SERIOUS ATTENTION TO SAFE OPERATION. USE CAUTION AT ALL TIMES.

Using an electric bicycle presents potential risks/ hazards - suitable caution and commonsense is required at all times. There are inherent hazards associated with the use of this product (such as falling off). It is of course, possible to lose control or otherwise get into dangerous situations even with taking all appropriate precautions. All riders and any person supervising them must recognize that a rider can be seriously injured or die even when using safety equipment and other precautions.



***THIS BICYCLE IS NOT A TOY.
IT IS A MACHINE CAPABLE OF SPEEDS
UP TO 15 MPH***

WARNING: PARENTAL AND ADULT RESPONSIBILITY & SUPERVISION

IS NECESSARY: Because products, like electric bicycles, can and do present potential hazards plainly associated with their use, it is well recognized THE NEED TO EXERCISE PARENTAL RESPONSIBILITY IN SELECTING RIDING PRODUCTS APPROPRIATE TO THE AGE OF THE CHILD, OR PARENTAL SUPERVISION IN SITUATIONS IN WHICH CHILDREN OF VARIOUS AGES MAY HAVE ACCESS TO THE SAME RIDING PRODUCTS, IS IMPORTANT.

Not every product is appropriate for every person and the recommendations found within this section are intended to reflect the nature of the hazards which could be encountered during use and the expected mental or physical ability, or both, of a rider to cope with the hazards. The recommended minimum rider age is 16 and older. Any rider, regardless of age, who is unable to fit comfortably on the bicycle should not attempt to ride it. Keep this product away from small children and remember that it is intended for use by persons who are, at a minimum, completely comfortable and competent while operating a bicycle.

Persons with any conditions that may make them susceptible to injury, impair their physical dexterity or mental capabilities to recognize and follow safety instructions and to be able to understand the hazards inherent in bicycle use, should not use or be permitted to use this product. Persons with heart conditions, head, back or neck ailments (or prior surgeries to these areas of the body) should be cautioned not to operate such products. Pregnant women should never use this product.

DO NOT EXCEED THE WEIGHT LIMIT OF 220 lbs. Rider weight does not necessarily mean a person's size is appropriate to fit or maintain control of the bicycle.

CHECK AND MAINTAIN THE BICYCLE BEFORE EACH USE

Before each use, check to confirm that the bicycle frame is in good condition with no cracks or other breaks. Check that the brakes are functioning properly, that the tires are securely fastened and rotate smoothly. The bicycle should be maintained and repaired in accordance with the manufacturer's specifications, using only the manufacturer's authorized replacement parts, and should not be modified from the manufacturer's original design and configuration.

*SB 1918 (CALIFORNIA) DECLARATION
YOUR INSURANCE POLICIES MAY NOT PROVIDE COVERAGE FOR ACCIDENTS INVOLVING THE USE OF THIS SCOOTER/ELECTRIC RIDE-ON PRODUCT. TO DETERMINE IF COVERAGE IS PROVIDED, YOU SHOULD CONTACT YOUR INSURANCE COMPANY OR AGENT.*

This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that the interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try and correct the interference by one or more of the following measures: reorient or relocate the receiving antenna; increase the separation between the equipment and receiver; connect the equipment into an outlet on a circuit different from the receiver; consult the dealer or an experienced radio/ TV technician for help.

ACCEPTABLE RIDING PRACTICES & CONDITIONS

Always check and obey any local laws or regulations which may effect the locations where the electric bicycle may be used. Keep safely away from cars and motor vehicle traffic at all times. Only use where allowed and with caution.

Do not activate the accelerator unless you are on the bicycle, wearing safety gear and in a safe, outdoor environment suitable for riding. The normal powered top speed of this bicycle will be approximately 15 mph, which can be impacted by many conditions, such as rider weight, level of incline and battery power level. Avoid excessive speeds that can be associated with downhill rides as injury or death may occur. Maintain a firm hold on the handlebars at all times during use. Do not touch the brakes or motor on your bicycle when in use or immediately after riding, as these parts can become very hot. Ride defensively. Watch out for potential obstacles that could catch your wheel or force you to swerve suddenly or lose control. Be careful to avoid pedestrians, skaters, bicycles, bikes, children or animals who may enter your path and respect the rights and property of others. The electric bicycle is intended for use on flat, dry surfaces, such as pavement or level ground, without loose debris. Wet, slick, bumpy, uneven or rough surfaces may impair traction and contribute to possible accidents. Do not ride your bicycle in mud, ice, puddles, water, or wet or icy weather. Watch out for potential obstacles that could catch your wheel. Avoid sharp bumps and any sudden surface changes. Do not attempt to do stunts or tricks on you electric bicycle. The bicycle is not made to withstand abuse from misuse such as jumping, curb grinding or any other type of stunts. Racing, stunt riding, or other maneuvers also enhance the risk of loss of control, or may cause uncontrolled rider actions or reactions and serious injury or death could occur.

WARRANTY:

Jupiter Bike – Limited 1 Year Warranty

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

If the **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** is not operating properly and needs a replacement part, contact **Jupiter Tech** at **813-609-BIKE (2453)** or email sales@jupiterbike.com for assistance.

IMPORTANT NOTE: This machine was designed for certain applications only. Jupiter Tech 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.

RETURNS & EXCHANGES:

Please refer to our website JupiterBike.com for all product exchange information & procedures.

Please keep the original packaging.

JupiterBike

☎ 813-609-BIKE (2453)

✉ sales@jupiterbike.com

🌐 www.Jupiterbike.com

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