

Jetson

FATBOY



MODEL #: JFB500 | VERSION #: 1

USER MANUAL

Congratulations on your new Jetson FatBoy! Before your first ride, please check whether the wheels are damaged, or parts are loose. If there are any abnormalities, please contact Jetson Customer Support at 1-(888) 976-9904, or email customerservice@jetsonbike.com.

This product manual can help you understand, assemble, use, and maintain your Jetson FatBoy. To avoid danger caused by collisions, falls, and loss of control, please use caution and learn how to ride the Jetson FatBoy safely. Jetson and authorized dealers cannot be held liable for injury or damage caused from riding the Jetson FatBoy. Falling, losing control, and collisions (including failure to obey the Jetson FatBoy manual) may cause injury. To minimize the risk, ensure you read the Jetson FatBoy manual carefully. Users ride at their own risk.

The user is responsible for consequences caused by violating warnings, local laws, or improper operations.

If for any reason you want to return this product, please call us at 1-(888) 976-9904 or email us at customerservice@jetsonbike.com before returning it to the store.

It is recommended to use pliers to remove the product from its box.

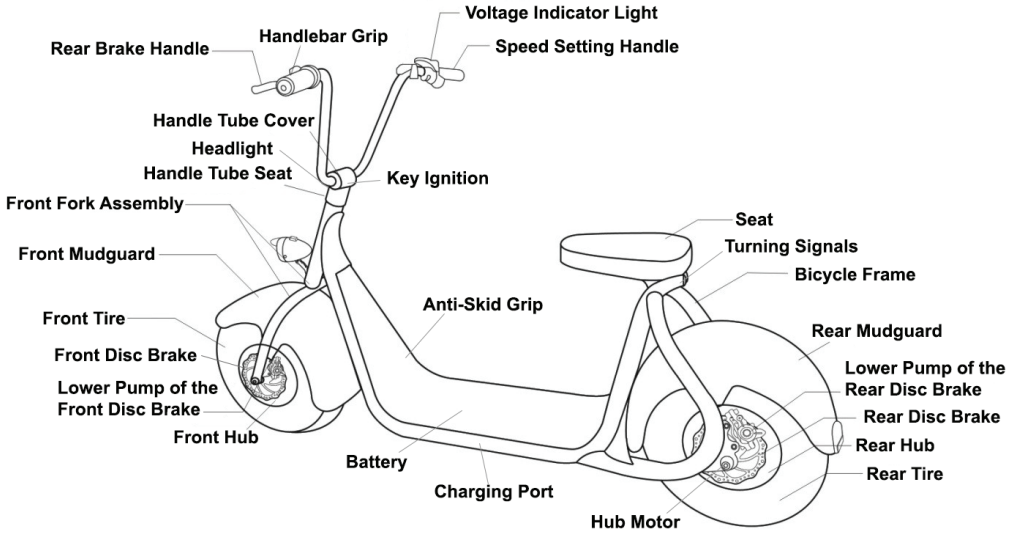
SPECIFICATIONS:

- **Size:** 69 in x 29.5 in x 30 in
- **Seat Height:** 27.5 inches
- **Motor Power:** 500W
- **Mileage (Per Charge):** 40–60 miles
- **Battery Voltage:** 60V/72V
- **Net Weight:** 130 pounds
- **Weight Limit:** 450 pounds
- **Maximum Speed:** 25 mph
- **Maximum Climbing Angle:** 25°
- **Input Voltage:** AC100~240V
- **Output Voltage:** 71.4±0.4V
- **Charging Time:** 4-5 hours

FOR YOUR SAFETY:

- **This product is intended for adults.** Always drive defensively, and watch out for potential obstacles that may catch your wheel or cause you to swerve suddenly.
- **Always check any local laws or regulations which may affect where the Jetson FatBoy can be used.** This product should only be used on private property, not on public streets.
- Ride at your own risk and use common sense. Any rider that is unable to fit comfortably on the vehicle should not attempt to ride it. All decisions on who can ride the Jetson FatBoy should be made based on their maturity, skill, and ability to follow the rules.
- Keep this product away from small children. It is intended for use by people who are, at a minimum, comfortable and competent when operating the Jetson FatBoy.
- The Jetson FatBoy is designed for one rider. Never carry passengers, and do not attach the Jetson FatBoy to other objects.
- This product was manufactured for performance and durability, but is not impervious to damage. Aggressive riding can over-stress and damage the Jetson FatBoy. The rider assumes all responsibility and risk associated with high-stress activity.
- Keep your fingers and other body parts away from the drive chain, steering system, wheels, and all other moving components when operating the Jetson FatBoy. Keep your hands on the handlebars at all times. Only activate the speed control when you are on the Jetson FatBoy and in a safe environment suitable for riding.
- Do not wear headphones or use a cell phone while operating the Jetson FatBoy.
- Do not operate the Jetson FatBoy in wet or icy weather, and never immerse the product in water. The electrical components can be damaged by water and create other unsafe conditions.
- Avoid excessive speeds when riding downhill, as it increases the risk of accident and injury. Avoid wet, slick, bumpy, uneven or rough surfaces while using the Jetson FatBoy. Never risk damaging surfaces such as carpet and flooring by using the product indoors.
- Do not ride at night, or when visibility is limited.
- Always wear proper protective equipment, such as a helmet, elbow pads, and knee pads. Athletic shoes with rubber soles are best for riding the Jetson FatBoy.
- Never operate the product barefooted or in sandals, and keep shoelaces tied and out of the wheels, motor, and drive system.
- Upon first riding the FatBoy, it is recommended to start at the lowest speed setting.

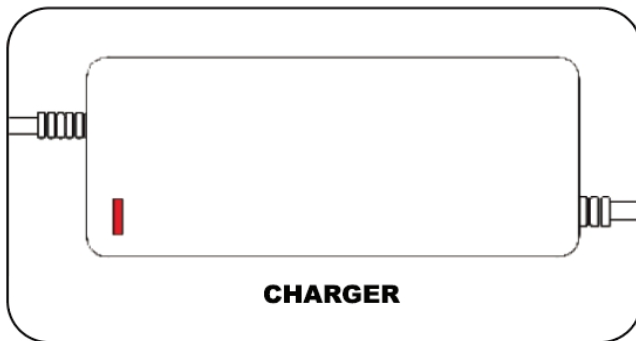
OVERVIEW:



OPERATION:

CHARGING

WARNING: Your FatBoy comes with an UL Certified charger. The working voltage for the charger is 100 ~ 240V, please only use the provided charger when charging your battery. Failure to use the provided charger will void the warranty and could damage the battery.



Prior to riding the FatBoy for the first time, it is recommended to overcharge the battery. This can take up to 10 hours on the initial charge.

To charge the FatBoy, plug the charger into the wall, then plug the other side of the charger into the charging port, located on the side of the battery compartment. When the LED on the charger is red, the battery is charging. Once the LED turns green, charging is complete. To optimize the performance of your FatBoy, charge the battery fully before its first use, and be sure to fully charge the battery once a month.

If you are storing your FatBoy for long periods of time, be sure to charge the battery before placing it in storage, and charge the battery monthly and prior to using it again.

BATTERY AND CHARGER CARE

- **Keep the battery and charger out of extreme temperatures.**
- **Operating temperature when charging:** 32° - 113° F
- **Operating temperature when discharging:** -4° - 113° F
- Do not short circuit the discharge/charge terminals of the battery or charger.
- Do not leave the battery charging overnight, or for long periods of time.
- To avoid damage to the battery, do not subject it to intense physical shock, severe vibration, or strong impacts.
- Do not expose the battery or charger to water or other moisture. Protect the discharge/charge terminals from water logging.
- Keep the battery and charger away from children.
- Do not disassemble the battery.
- If you have any questions about this battery or its usage, contact the Customer Service department.

DRIVING THE FATBOY

Put the key in the Ignition and turn clockwise to start the motor. Do not remove the key or switch off the power while operating the vehicle.

While the motor is turned on, the Voltage Indicator Light will illuminate. At full charge, there are green, yellow, and red lights, with five grids in total. When the last yellow light turns off and the red light remains, the battery is nearly empty and should be charged as soon as possible.

There are three speed settings for all skill levels. By pushing the button near your right handle, it will toggle from Green (Level 1) to Yellow (Level 2) and Red (Level 3).

The right handle is used to accelerate and decelerate the FatBoy. To accelerate, turn the handle towards you. Releasing the handle will decelerate the FatBoy.

When Driving the FatBoy:

- Keep a natural posture at all times.
- When sitting, keep your body at the center of the cushion to prevent load reduction on the front tire.
- When speeding up or standing, turn the handlebars slowly. Instability caused by suddenly speeding up is dangerous and should be avoided if possible.
- Drive slowly on damaged and gravel roads.
- It is not recommended to drive in these conditions, but if you find yourself in a situation where water or ice accumulates on the road, drive slowly with extra attention focused on braking distance. If the water on the road is above the cell box on the FatBoy (directly underneath the pedal), do not drive it as the electrical parts may be damaged when exposed to water.

PARKING THE FATBOY

When Parking the FatBoy:

- Pay attention to vehicles and pedestrians around you.
- Only park the FatBoy on even surfaces, do not park the FatBoy on a slope.
- Once the FatBoy is stationary and parked, you can turn off the FatBoy by rotating the key counterclockwise and removing it from the ignition. Lock up your FatBoy with the remote control after the motor has been turned off.

BRAKING AND BRAKE MAINTENANCE

WARNING: Practice using the FatBoy in a safe place until you are comfortable with controlling the brakes and the braking force. Braking with too much force can cause a wheel lockup, which may result in injury.

- The first week in which you use a new disc brake is known as the Run-In Period. During the Run-In Period, do not brake with too great a force, otherwise damage will be done to the braking pads and braking body. During this time, brake slightly during driving, so that there is an even and appropriate friction kept between the braking pads and the disc brake.
- To adjust the brake clearance, turn the adjusting screw between the braking handle and the handlebar tube using a 2mm Allen wrench. This adjust the clearance between the braking pads and the braking disc, which should be adjusted to your grip comfort on the braking handle.
- Replace the braking pads when they are worn off by more than 1mm, when the adjusting screw is adjusted to the end position, or every half a year. When replacing braking pads, press in one of the braking pads using a clean slotted screwdriver to create space for taking out the other braking pad. After the replacement is complete, return the adjusting screw to a suitable position.
- The disc brake uses mineral oil, which should be replaced every 2-3 years, or when the braking handle feels weak. Replace oil using an injector. Do not use lubricating oil around the disc brake and braking pads, and do not touch the surface of the disc brake or braking pads with oil, as it will greatly reduce the braking performance of the FatBoy.

REGULAR CLEANING AND MAINTENANCE:

- **Always examine the FatBoy in a safe location.**
- Check the tension of the braking handle, and whether the FatBoy brakes normally.
- Check if there is any abnormal wear or damage on the tires, and whether there are any sharp objects embedded in the tire. Be sure that the tire's air pressure is in line with the part of the tires in contact with the ground. The normal air pressure of both the front and rear tire is 21.3 psi.
- Turn the handle in all directions to see if there is any tightness in the steering.
- Check whether the front and rear wheel shafts have become loose.

TROUBLESHOOTING:

ISSUE	CAUSE	SOLUTION
The Speed Setting Handle malfunctions, or the maximum speed is decreased.	<ol style="list-style-type: none"> 1. Low battery power. 2. Speed-Governing Handle is damaged. 	<ol style="list-style-type: none"> 1. Charge the battery. 2. Contact Jetson Customer Support.
The motor does not turn on after the Ignition is turned.	<ol style="list-style-type: none"> 1. The battery's connecting line is loose. 2. The motor's output line has become loose or damaged. 	<ol style="list-style-type: none"> 1. Reconnect the battery's connecting line. 2. Contact Jetson Customer Support.
The mileage per charge has decreased.	<ol style="list-style-type: none"> 1. Air pressure in the tires is too low. 2. Low power in the battery, or failure in the charger. 3. The battery is aging or damaged. 4. Heavy terrain, frequent braking and restarting, or a heavy load. 	<ol style="list-style-type: none"> 1. Fill the tires with air. 2. Fully charge the battery, or replace the charger. 3. Replace the battery. 4. Avoid these factors and the mileage will improve.
The charger fails to charge.	<ol style="list-style-type: none"> 1. The socket of the charger has fallen off, or the connection between socket and plug is loose. 2. The battery pack's connecting wire falls off. 	<ol style="list-style-type: none"> 1. Fasten the socket or connectors. 2. Weld the connecting wires.
Other issues.	<ol style="list-style-type: none"> 1. There is a fault you cannot determine. 2. The inside of the motor/battery/charger/etc. is damaged. 	Contact Jetson Customer Support.

LIMITED 1 YEAR WARRANTY

TO QUALIFY FOR WARRANTY SERVICE:

- 1. You must present a copy of the sales receipt from an approved retail partner within 90 days of purchase.**
- 2. This product can not be used for rental or commercial use.**
- 3. This product can not be used for competition.**

LIMITATIONS OF LIABILITY

- **This Limited 1 Year Warranty is non-transferable after the Product's initial sale.**
- **No unapproved modifications can be made to the Product, its performance or otherwise, in order for this Limited 1 Year Warranty to remain in effect.**
- **No reimbursement is provided for towing, loss of time, loss of use, inconvenience, incidental or consequential damages.**
- **Warranty is void if weather related water damage is determined. Owner is responsible for storage and protection from weather.**
- **Jetson® makes no warranty with respect to products or trade accessories not made by Jetson®, including, but not limited to, motors, tires, wheels and batteries, such products or trade accessories, such items being subject to the original manufacturer's warranty, if any.**
- **This Limited 1 Year Warranty does not cover minor surface blemishes, rips, tears, or other cosmetic damages due to normal use, or other intentional or unintentional damage to the Product.**
- **This Limited 1 Year Warranty will not cover any damage which results from the application of improper cleaners, solvents or chemicals to the Product, water damage, smoke or soot, or from exposure to salt-water, sea breeze or salt.**
- **This Limited 1 Year Warranty will not cover any damage which results from aging, such as fading of paint, deterioration of plated surfaces, deterioration of rubber or plastics, or rusting.**
- **This Limited 1 Year Warranty does not cover improper repair or misdiagnosis of problem.**
- **This Limited 1 Year Warranty covers only parts and labor due to manufacturer defect.**
- **Damage due to misuse or neglect, use other than as specified in the Owner's Manual, or use under abnormal conditions are not covered by this Limited 1 Year Warranty.**

OWNER'S WARRANTY RESPONSIBILITIES

As the vehicle owner, you are responsible for the performance of the required maintenance. You should maintain a record of all maintenance performed your vehicle and retain all receipts covering maintenance on your vehicle. You may be denied a warranty claim solely because of your failure to ensure the performance of all scheduled maintenance or lack of maintenance records or receipts. As the vehicle owner, you should be aware that you may be denied your warranty coverage if your vehicle or a part has failed due to abuse, neglect, improper maintenance, or unapproved modifications. For any issue regarding your Jetson® product, call toll free 1-(888) 976-9904.



PRODUCT REGISTRATION

Please complete and mail this card within 30 days of purchase.

Name: _____

Age: _____

Address: _____

City, State, Zip: _____

Email: _____

Home Phone: _____ **Work Phone:** _____

Purchase Date: _____ **Purchased from:** _____

Serial Number: _____

Product: _____

Gender: _____ **Occupation:** _____

Is this your first Jetson product? _____

Other similar product owned before: _____

How did you hear about the Jetson® FatBoy?

Complete this form and mail it to:

Attention: Product Registration

Jetson Electric Bikes

1 Rewe Street

Brooklyn, NY 11211



**A LEADER
IN ELECTRIC TRANSPORTATION**

888-976-9904

CUSTOMERSERVICE@JETSONBIKE.COM

**IF YOU LIKE THIS PRODUCT, PLEASE CHECK OUT THE
OTHER PRODUCTS ON OUR WEBSITE, INCLUDING OUR:**

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- ELECTRIC MOPED
- FOLDING ELECTRIC SCOOTER
- ELECTRIC SKATEBOARD

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