



GEN 1

-MANUAL-

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INTRODUCTION

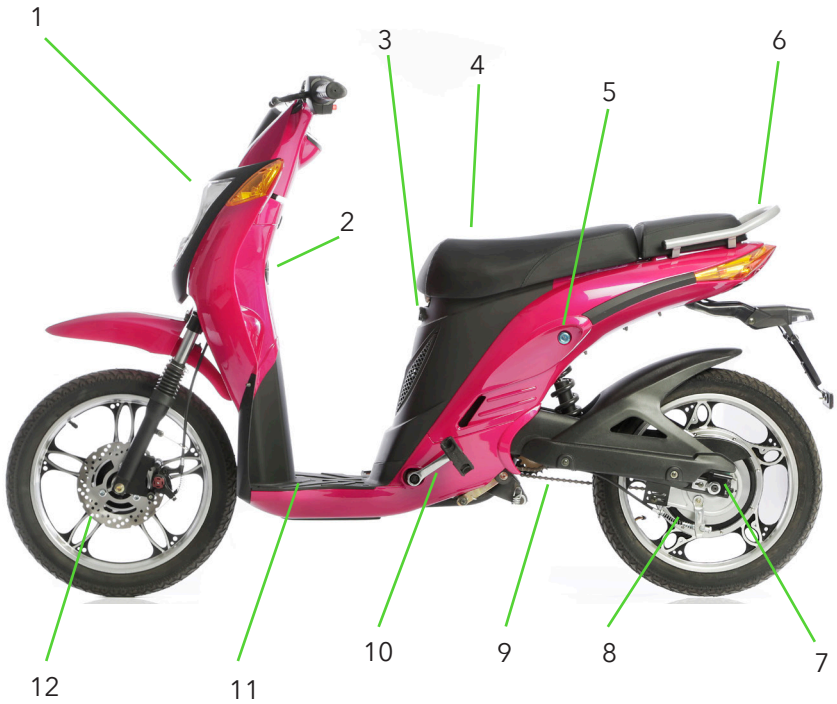
Congratulations on your new Jetson Gen 1! The Gen 1 is an innovative and fun personal transportation device, ready to take on everyday use. Before your first ride, check whether the wheels are damaged, or parts are loose. If there are any abnormalities, please contact Jetson Customer Support at 1-(888) 976-9904 or email us at customerservice@jetsonbike.com.

This product manual can help you understand, use, and maintain your Gen 1. In order to avoid danger caused by collisions, falls, and loss of control, please use caution and learn how to ride the Gen 1 safely. Jetson and authorized dealers cannot be held liable for injury or damage caused from riding the Gen 1. Users ride at their own risk.

The rider is responsible for consequences caused by violating warnings or improper operations.

If you want to return this product for any reason, be sure to first call or email us before taking it back to the store so we can assist you.

INCLUDED IN THE BOX



1. Front LED Headlight

2. Hook

3. Charging Port

4. Seat

5. Seat Cask Lock

6. Rear Handle

7. Motor

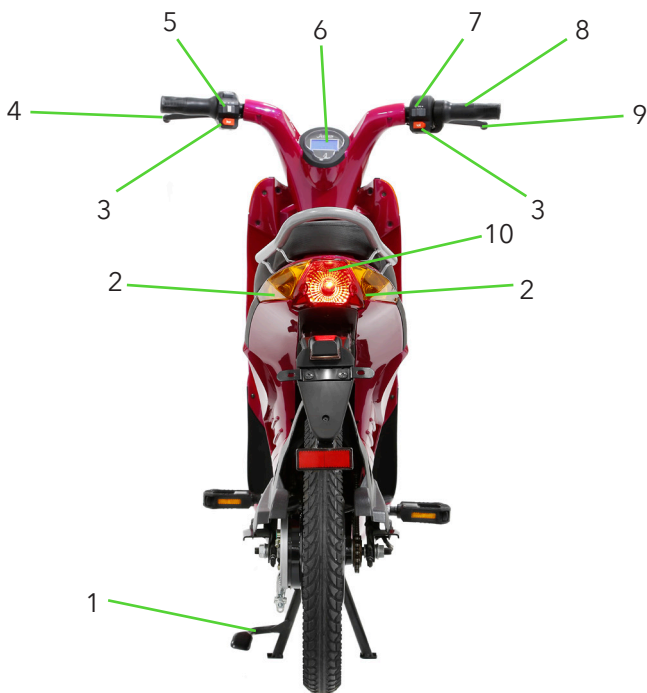
8. Rear Brake

9. Chain

10. Pedal

11. Deck

12. Front Brake



- 1. Kickstand
- 2. Turn Signal Lights
- 3. Horn
- 4. Rear Brake Lever
- 5. Turn Signal Switch

- 6. LCD Display
- 7. Headlight, Taillight, High Beam Switch
- 8. Twist Throttle
- 9. Front Brake Lever
- 10. Taillight

FEATURES AND SPECS

MODEL: GEN 1

WHEEL SIZE: 18"

MAX SPEED: 20 MPH

MAX RANGE: 30-40 MILES

BATTERY TYPE: LITHIUM ION

BATTERY RATED VOLTAGE: 48V, 17Ah

MOTOR TYPE: BRUSHLESS

MOTOR: 500w

CHARGER: 110-240V

CHARGE TIME: 4-5 HOURS

PRODUCT WEIGHT: 125 LBS

WEIGHT LIMIT: 300 LBS

REMOVABLE BATTERY: YES

RECOMMENDED AGE: 18+

UNBOXING

After removing the cardboard carton, you will have to remove the metal crate from around the Gen 1. Using the provided tools, unbolt each metal bar from the top of the crate then unbolt the metal clasps hooked onto the Handlebars of the Gen 1. Be careful not to scratch the frame of the Gen 1. Please check the cardboard carton and metal crate for loose parts before discarding.

The Gen 1 comes fully assembled, except for the side mirrors.

To assemble the Side Mirrors, place the stem of the Side Mirrors into the holes of the Handlebars and turn until secure using the included tools.



Gen 1 with mirrors

CHARGING THE BATTERY

Your Gen 1 comes with a built-in rechargeable lithium battery. Always use the provided charger only. Before your first ride you must fully charge the Gen 1 - charge for 12 hours for the first 3 times you use it. For every ride after, charge your Gen 1 until it is fully charged, and NOT LONGER. Do not leave any chargers plugged in overnight, or leave it plugged in past the charge time. The extension cord should not be plugged directly into the Gen 1 or the battery. It needs to be plugged into the power supply. You can also charge the Gen 1 by disconnecting the battery from under the seat and then charging the battery directly.

1. Plug one end of the power cord into a grounded AC outlet and the other into the Gen 1's charging port. The red charging light on the charger unit will turn on.
2. The red light will turn green once fully charged. Recharge the Gen 1 after each use.

(Please note: Always plug the charger into the wall first before the device. If the wall outlet doesn't have power and you plug the charger into the device first, it will light green, even if the battery is not full. So always plug into the wall first to make sure there is power.)

THE CHARGER OFFERS A CHARGING STATUS ON THE TOP OF THE CHARGER:

CHARGING LIGHT RED: Battery is charging.

CHARGING LIGHT GREEN: Charging is complete.

Charge the battery when the Gen 1 displays low power. When you are done charging the battery, remember to cover the Charging Port.

Don't use the Gen 1 if the battery emits strange odors, overheats, or begins leaking. If the battery does leak, do not touch any leaking materials, as the battery contains dangerous substances. Do not open the battery and do not insert anything into the battery.

Only use the provided charger for the Gen 1. Do not charge the battery if it has over-discharged. It should be discarded for your safety. Do not turn on the Gen 1 while it is charging.

OPERATING THE GEN 1

TURNING ON AND OFF

To turn the Gen 1 On, unlock the Seat Cask using the provided key in the lock on the left side of the Seat Cask. Lift the Seat and locate the circuit switch. Switch it to On. (It is recommended to turn off the circuit switch when transporting or storing the Gen 1). Close the Seat and press down firmly to make sure it is secure. Place the provided key in the Ignition and turn clockwise.



Turning the
Gen 1 On

To turn your Gen 1 off, make sure it is not in motion, then turn the key counter clockwise. Once the key is removed from the Ignition, unlock the Seat Cask and turn the battery switch to Off.



Turning the
Gen 1 Off

TURNING LIGHTS ON AND OFF

To turn the Headlight and Taillight on, flip the switch on the right handlebar to the left. One click to the left turns on the Headlight and Taillight. Two clicks to the left turns on the Headlight, the Taillight, and the High Beam. There are two functions for the High Beam. The High Beam switch is located on the Left Handlebar. Flipping the High Beam Switch up will raise the High Beam. Flipping the High Beam Switch down will lower the High Beam.



TURN SIGNAL LIGHTS

The switch to use the Turn Signal Lights is on the Left Handlebar. Flip the switch to the left to turn on the Left Turn Signal Lights and flip the switch to the right to turn on the Right Turn Signal Lights. When the Turn Signal Lights are activated, you will also hear a beeping sound.

To turn off the Turn Signal Lights and the beeping sound, press the off button in the center of the switch.



THE HORN

There are two Horn Buttons on the Gen 1, one button is on each Handlebar. Press either button or both to sound the Horn.



BRAKE LEVERS

There are two Brake Levers on the Gen 1. The Left Brake Lever is for the Rear Tire. The Right Brake Lever is for the Front Tire.

PEDALS

There are two Pedals that can be used to ride the Gen 1 instead of using the Motor.

If you do not want to use the Pedals, they can be lifted up. To lift the Pedals up, press the button on the Pedal in. Then push the Pedal in towards the center of the Gen 1 and lift it up. To unfold, push the Pedal down.



KICKSTAND

To put the Kickstand down, lift the Gen 1 by the Rear Handle and push the Kickstand down and forward toward the Front Wheel.



To lift the Kickstand up, lift the Gen 1 by the Rear Handle and push the Kickstand up and back towards the Rear Wheel.



LCD DISPLAY SCREEN

The LCD Display Screen is an interface that shows the Battery Life Indicator, Speedometer, and Odometer while in operation. The trip will reset once you turn off the Gen 1. It also has a backlight so the Gen 1 can be used at night.



SAFE DRIVING

Helmet: Most serious injuries that occur while riding are head injuries. This could be prevented by wearing a helmet.

Elbow and Knee Pads: For added protection, always wear elbow and knee pads when riding your Gen 1, to prevent any serious injuries.

Get to know the Gen 1 before riding it. Test your control over it. Make your turns slowly and cautiously, and give yourself stopping distance. It is recommended you practice your first ride on the Gen 1 in an open space with no obstacles to disturb you.

DRIVING TECHNIQUE

Foot Position - While riding the Gen 1, either keep your feet on the Pedals or on the Foot Rest. Do not ride with your feet dangling over the sides. Remain seated while riding the Gen 1.

To start riding, turn the Twist Throttle slightly. Get accustomed to the acceleration of the throttle.

PLEASE NOTE: Riding, like most sports, involves risk of injury and damage. By choosing to ride the Gen 1 the responsibility and all inherent risk is on you. It is crucial that you know, understand and act according to safety rules.

Turns - The turns on the Gen 1 are commanded by the direction you turn the Handlebar/Front Wheel in. Before turning, look both ways to make sure your path is clear. Remember to always use the Turn Signal Lights when turning.

Braking - To come to a stop, squeeze the Brake Levers. Be careful not to squeeze the Brake Levers too fast, as it may cause too sudden a stop or jerking motion.

CARE AND MAINTENANCE

DRIVING RANGE

The average range of the Gen 1 is 30-40 miles. However, a lot of factors will affect how far you can go per charge:

- **Driving surface:** A smooth, flat surface will increase driving distance.
- **Weight:** More weight means less distance.
- **Ambient temperature:** Please ride and store the Gen 1 under recommended temperature, which will increase its longevity and driving distance.
- **Maintenance:** Timely battery charging and maintenance will increase driving distance.
- **Speed and driving style:** Maintaining a moderate speed will increase distance. Frequent starting and stopping, acceleration, and deceleration will reduce it.

SPEED LIMIT

The top speed of the Gen 1 is set to 20 mph.

WEIGHT LIMIT

The maximum load is 300 lbs. Going above the maximum weight limit can cause injury or damage the Gen 1.

CLEANING THE GEN 1

To clean the Gen 1 carefully wipe with a damp cloth, then dry with a dry cloth. Do not use water to clean the Gen 1, as the electrical and electronic systems may get wet, resulting in personal injury or malfunction of the Gen 1. Lube the chain every so often to keep it smooth.

BATTERY

- Keep the Gen 1 away from fire and excessive heat.
- To avoid damage to the battery, never subject the Gen 1 to intense physical shock, severe vibration, or impact.
- Protect the Gen 1 from water or moisture.
- Never disassemble the Gen 1 or its battery.
- If there are any issues with the battery, please contact Jetson Customer Support at 1-(888) 976-9904 or email us at customerservice@jetsonbike.com.

STORAGE

- If you plan on storing the Gen 1 for a substantial period of time, please make sure you fully charge the battery before storing. The battery should be fully charged once a month after this.
- To protect against dust, cover the Gen 1.
- Store the Gen 1 indoors, in a dry place and at a suitable temperature.
- You should bring the Gen 1 into a warm environment (above 50 degrees Fahrenheit) for charging.
- Do not leave the Gen 1 plugged into the charger for long periods of time.

SAFETY WARNINGS

Here are some useful tips to make sure you always have a safe ride:

- Children, the elderly, and pregnant women should not use the Gen 1.
- Do not ride after drinking or taking prescription medication.
- Do not carry items when riding.
- Prior to each ride, inspect each part of the Gen 1 to ensure it has been maintained correctly and is functioning properly.
- Always give way to pedestrians.
- Always comply with local traffic laws and regulations. Remember, the Gen 1 is a motor vehicle, and is treated as such by local law enforcement. You can and will be arrested for drunk driving. Many cities have restrictions on where you can drive motor vehicles, as well as additional restrictions on driving non-automobiles on streets and highways.
- Be alert to things in front and far away from you.
- Make sure your feet are always placed securely on the pedals or foot rest.
- The Gen 1 cannot be ridden by more than two people. Only up to two people can ride at a time.
- When you ride the Gen 1 along with other cyclists, always keep a safe distance to avoid a collision.
- When turning, be sure to maintain your balance.
- Do not allow distractions when riding, such as answering the phone or engaging in any other activities.
- Avoid riding in the rain or on smooth surfaces such as snow or ice.
- Do not ride on roads with obstacles (such as litter, small stones, etc.).
- Avoid riding in narrow spaces or on steep slopes.
- Avoid riding around flammable gas, steam, liquid, or dust that could cause fire.
- Never operate the product barefooted and keep shoelaces tied.
- Riding with improperly adjusted brakes is dangerous and can result in serious injury or death.
- Applying brakes too hard or too suddenly can lock up a wheel, which could cause you to lose control and fall. Sudden or excessive application of the front brake may pitch the rider over the handlebars, which may result in injury or death.

CALIFORNIA WARNING

This product contains chemicals, including lead, which are known to the state of California to cause cancer, birth defects, and other medical conditions.

MODIFICATIONS

Do not attempt to disassemble, modify, repair, or replace the Gen 1 or any components of the unit without instruction from Jetson Customer Support. This will void any warranty, and can lead to malfunctions which may cause injury.

ADDITIONAL OPERATION CAUTIONS

Do not lift the Gen 1 off the ground while it is on and the wheels are in motion. This can result in freely spinning wheels, which may cause injury to yourself or others nearby. Do not jump on or off the Gen 1, and do not jump while using it. Always keep your feet firmly planted on the pedals or foot rest while in operation. Always check battery charge before using.

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 cannot be used for rental or commercial use.
3. This product cannot 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 saltwater, 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 misdiagnoses of problems.
- This Limited 1 Year Warranty only covers parts 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 device's owner, you are responsible for the performance of the required maintenance. You may be denied a warranty claim solely because of your failure to ensure the performance of all scheduled maintenance. As the owner, you should be aware that you may be denied your warranty coverage if your device 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, or email customerservice@jetsonbike.com.

PRODUCT REGISTRATION

Please complete and mail this card within 10 days of purchase.

Name: _____

Age: _____

Address: _____

City, State, Zip: _____

Email: _____

Home Phone: _____ Work Phone: _____

Purchase Date: _____ Purchased From: _____

Serial Number: _____

Gender: _____ Occupation: _____

Is this your first Jetson product? _____

Other similar product owned before: _____

How did you hear about the Gen 1? _____

Complete this form and mail it to:

**Attention: Product Registration
Jetson Electric Bikes
1 Rewe Street
Brooklyn, NY 11211**



GEN 1