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› Jetson Canyon Folding Electric Scooter User Manual

Jetson Atlas

Jetson Canyon Folding Electric Scooter User Manual

Model: Atlas

INTRODUCTION

The Jetson Canyon Folding Electric Scooter is designed for efficient personal transportation, whether for commuting or recreational cruising. It features a powerful 500-Watt motor, an impressive 22-mile battery range, and a top speed of 15.5 miles per hour. The scooter includes an easy folding mechanism for convenient storage and transport, an LCD display for tracking key metrics, and three distinct speed modes to suit various riding conditions. Safety features include a handbrake and an LED headlight.



Figure 1: Jetson Canyon Folding Electric Scooter

SAFETY GUIDELINES

Always prioritize safety when operating the Jetson Canyon Electric Scooter. Adhere to the following guidelines:

- Always wear a helmet and appropriate safety gear (knee pads, elbow pads) when riding.
- Ensure all bolts and mechanisms are securely fastened before each ride.
- Do not ride in wet conditions, heavy rain, or on slippery surfaces.
- Avoid riding at night without proper lighting. The scooter is equipped with an LED headlight and taillight.
- Maintain a safe distance from pedestrians, vehicles, and other obstacles.
- Familiarize yourself with local laws and regulations regarding electric scooter usage.
- Do not perform stunts or reckless maneuvers.
- The recommended age for riders is 12 years and up.
- Maximum weight limit for the rider is 200 pounds.

PRODUCT OVERVIEW

Key Features:

- **500-Watt Motor:** Provides powerful acceleration and a top speed of 15.5 MPH.
- **22-Mile Max Range:** Extended battery life for longer commutes or rides.
- **LCD Display:** Shows current speed, battery level, and miles ridden.
- **3 Speed Modes:** Adjustable speed settings for different riding preferences (up to 3 mph, up to 10 mph, and up to 15.5 mph).
- **Easy Folding Mechanism:** Allows for quick and convenient storage and portability.
- **Hand Brake:** Ensures reliable stopping power.
- **LED Headlight & Taillight:** Enhances visibility for safer riding.
- **Solid Tires:** Durable and maintenance-free.
- **Dual Suspension:** Provides a smoother ride over varied terrain.

Components:

- Handlebar with LCD Display, Thumb Throttle, and Hand Brake
- Folding Stem
- Front Wheel with Suspension
- Deck/Footboard
- Rear Wheel with Disc Brake and Suspension
- Kickstand
- Charging Port



500W Motor



Figure 2: Front view of the scooter, highlighting the handlebar and front wheel.



Figure 3: Side view of the scooter, showing its overall profile.



Figure 4: Rear view of the scooter, showing the taillight and rear wheel.

SETUP

Unboxing and Initial Assembly:

1. Carefully remove the scooter from its packaging.
2. **Connect the Handlebar:** Locate the wires extending from the scooter's stem and the handlebar. Connect the couplers and tuck in any excess wires.
3. **Install the Handlebar:** Insert the handlebar into the stem. Secure it by installing the four allen bolts provided.
4. **Unfold the Scooter:** Locate the fold hook clip near the base of the stem. Adjust it to unfold the scooter stem. Once the stem is raised, secure it firmly with the locking clasp until it clicks into place.
5. **Deploy Kickstand:** Find the kickstand at the bottom left of the scooter deck and deploy it to stand the scooter upright.



Figure 5: Detail of the easy folding mechanism.



Figure 6: The scooter in its folded, portable state.

Charging the Battery:

Before your first ride, fully charge the scooter's battery. The charging port is located at the bottom right of the scooter deck. A full charge takes approximately 6 hours.

Your browser does not support the video tag.

Video 1: "Canyon - Guide To Your Ride" - This video provides a visual guide to setting up and understanding your Jetson Canyon scooter.

OPERATING INSTRUCTIONS

Power On/Off:

- To turn on the scooter, long press the power button located on the LCD display panel.
- To turn off the scooter, long press the power button again.

Speed Modes:

The scooter offers three speed modes. Single press the MODE button (often labeled with a lightbulb icon and 'M') to cycle through the speed settings:

- Mode 1: Up to 3 MPH
- Mode 2: Up to 10 MPH
- Mode 3: Up to 15.5 MPH

Headlight Activation:

Long press the MODE button to activate the LED headlight. The taillight will also illuminate simultaneously. Long press again to turn off.

Acceleration and Braking:

- **Acceleration:** Use the thumb throttle located on the right handlebar to accelerate.
- **Braking:** Apply the hand brake lever on the left handlebar to slow down or stop.



Figure 7: LCD display showing speed, battery, and mileage.



Figure 8: The thumb throttle for acceleration.



Figure 9: The rear disc brake system for effective stopping.

Cruise Control:

To activate cruise control, press and hold the accelerator for 6 seconds while maintaining a consistent speed. The scooter will then maintain this speed automatically. To deactivate cruise control, simply apply the hand brake or press the accelerator again.

Your browser does not support the video tag.

Video 2: "Jetson Canyon Scooter" - A brief overview of the scooter's features and operation.

MAINTENANCE

- **Battery Care:** To prolong battery life, avoid completely draining the battery. Charge it regularly, especially after long rides. Store the scooter in a cool, dry place when not in use.
- **Cleaning:** Wipe down the scooter with a damp cloth. Do not use harsh chemicals or abrasive cleaners. Avoid direct water spray to electronic components.

- **Tire Inspection:** The Jetson Canyon features solid tires, eliminating the need for inflation. Regularly inspect them for any signs of wear, cracks, or damage.
- **Brake System:** Periodically check the hand brake for proper function and responsiveness. Ensure the brake cable is not frayed or pinched.
- **General Inspection:** Before each ride, check all bolts, screws, and connections to ensure they are tight and secure. Inspect the folding mechanism for smooth operation.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Scooter does not turn on.	Low battery; loose connections; power button issue.	Charge the battery; check all cable connections; ensure power button is pressed correctly.
Reduced speed or range.	Low battery; riding uphill; heavy load; extreme temperatures.	Fully charge battery; ride on flat terrain; reduce load; operate in moderate temperatures.
Brakes not responsive.	Brake cable loose or damaged; brake pads worn.	Inspect brake cable and adjust tension; contact support for brake pad replacement.
Unusual noises during operation.	Loose components; debris in wheels; motor issue.	Check all fasteners; clear any debris from wheels; contact support if noise persists.

SPECIFICATIONS

Feature	Detail
Brand	Jetson
Model Name	Atlas
Motor Power	500-Watt
Top Speed	15.5 Miles Per Hour
Maximum Distance Range	22 Miles
Charging Time	6 Hours
Weight Limit	200 Pounds
Product Dimensions (LxWxH)	44.5"L x 18.5"W x 49.2"H
Number of Wheels	2
Wheel Type	Solid
Suspension Type	Rigid (Dual Suspension)
Frame Material	Alloy Steel
Brake Style	Rear Braking (Hand Brake)
Age Range (Description)	Adult (Recommended 12+)

Feature	Detail
Special Feature	Foldable

WARRANTY AND SUPPORT

The Jetson Canyon Electric Scooter comes with a limited warranty. For detailed information regarding warranty coverage, terms, and conditions, please refer to the manufacturer's official website.

For any technical assistance, troubleshooting, or product inquiries, please contact Jetson customer support:

- **Email Support:** support.ridejetson.com
- **Manufacturer Website:** [Visit the Jetson Store on Amazon](#)

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