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> Jetson LX10 Folding Electric Bike User Manual

Jetson LX10

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Model: LX10

INTRODUCTION

Thank you for choosing the Jetson LX10 Folding Electric Bike. This manual provides essential information for the safe assembly, operation, and maintenance of your electric bike. Please read this manual thoroughly before your first ride to ensure proper use and to maximize your riding experience.



Image: Two individuals riding Jetson LX10 electric bikes, demonstrating the product in use. The bikes are red and teal.

SAFETY INFORMATION

Your safety is paramount. Always wear a helmet and appropriate safety gear when riding. Observe all local traffic laws and

regulations. This electric bike is recommended for riders aged 12 and above.

- Perform a pre-ride inspection: Check tire pressure, brake function, and ensure all quick releases are securely fastened.
- Do not ride under the influence of alcohol or drugs.
- Avoid riding in adverse weather conditions or on slippery surfaces.
- Maintain a safe distance from other vehicles and pedestrians.
- Familiarize yourself with the twist throttle and disc brakes before riding at higher speeds.

PACKAGE CONTENTS

Carefully unpack your Jetson LX10 and verify that all items are present:

- Jetson LX10 Folding Electric Bike (partially assembled)
- Battery Charger
- User Manual (this document)

COMPONENT IDENTIFICATION

Familiarize yourself with the key components of your Jetson LX10 electric bike:

- **Handlebars:** Steering control, includes twist throttle and brake levers.
- **Twist Throttle:** Controls electric motor speed.
- **Brake Levers:** Activates front and rear disc brakes.
- **Headlight:** Front illumination for visibility.
- **Seat:** Adjustable for rider comfort.
- **Frame:** Main structure, includes folding mechanism.
- **Motor:** 250 Watt electric motor, located in the rear wheel hub.
- **Wheels:** 10-inch wheels with pneumatic tires.
- **Disc Brakes:** Front and rear braking system.
- **Charging Port:** Location for connecting the battery charger.



Image: Detail of the 250W motor integrated into the rear wheel.

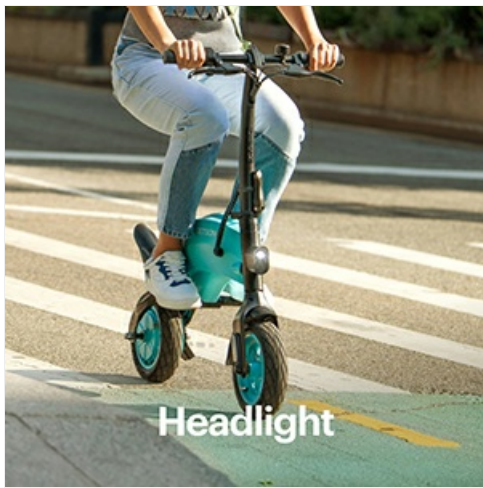


Image: Front headlight for improved visibility.



Image: Hand demonstrating the twist throttle control.

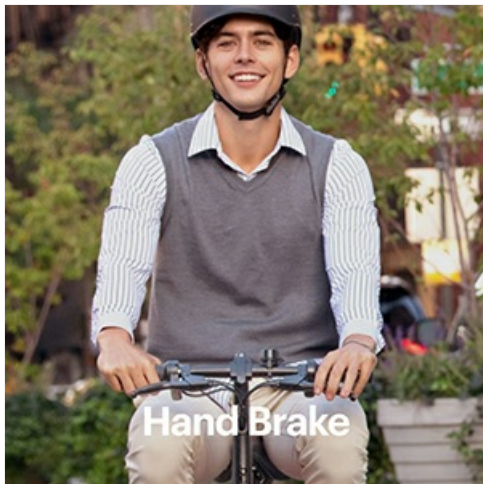


Image: Hand operating the hand brake lever.

SETUP AND ASSEMBLY

Your Jetson LX10 comes partially assembled. Follow these steps to complete the setup:

1. **Unfold the Bike:** Carefully release the folding mechanism latch and unfold the frame until it locks into place. Ensure the locking mechanism is fully engaged.
2. **Attach Handlebars:** Insert the handlebar stem into the fork tube and tighten the quick-release lever or bolts securely. Ensure the handlebars are aligned with the front wheel.
3. **Adjust Seat Height:** Loosen the seat post quick-release, adjust the seat to a comfortable riding height where your feet can touch the ground, and then securely tighten the quick-release.
4. **Inflate Tires:** Check tire pressure and inflate to the recommended PSI found on the tire sidewall.
5. **Charge Battery:** Before your first ride, fully charge the battery. Refer to the "Charging the Battery" section for detailed instructions.

OPERATING INSTRUCTIONS

Starting the Bike

1. Ensure the battery is charged and securely installed.

2. Press the power button (location may vary, typically on the handlebar or frame) to turn on the electric system.
3. Mount the bike and place your feet on the footrests.

Riding

- **Twist Throttle:** Gently twist the throttle on the right handlebar towards you to engage the motor and accelerate. Release the throttle to slow down.
- **Braking:** Use the hand brake levers to slow down or stop. Apply both brakes simultaneously for optimal stopping power. The LX10 features disc brakes for effective stopping.
- **Headlight:** Activate the headlight for improved visibility, especially in low-light conditions.

Stopping and Parking

- Bring the bike to a complete stop using the brakes.
- Turn off the power system by pressing the power button.
- Use the kickstand to park the bike upright.

FOLDING MECHANISM

The Jetson LX10 features an easy folding mechanism for convenient storage and transport.

1. Ensure the bike is powered off.
2. Locate the main folding latch on the frame.
3. Follow the instructions on the latch to release the safety lock and then the main latch.
4. Carefully fold the frame in half.
5. Some models may also allow the handlebars to fold down. Consult your specific model's quick-start guide for additional folding steps.
6. Ensure all folding parts are securely latched when unfolded for riding.

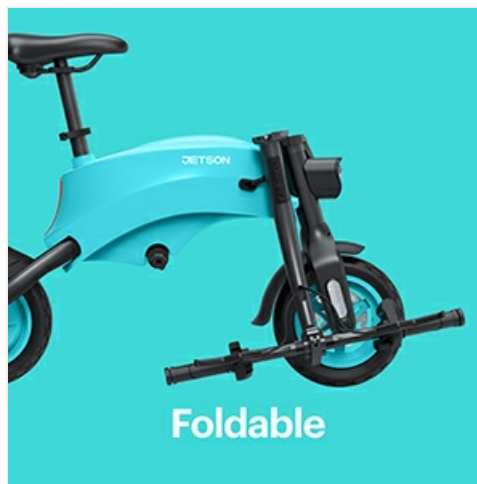


Image: The Jetson LX10 electric bike in its folded configuration, demonstrating its portability.

CHARGING THE BATTERY

To ensure optimal performance and battery life, follow these charging guidelines:

- Only use the charger provided with your Jetson LX10 electric bike.
- Ensure the bike is powered off before charging.
- Locate the charging port on the bike (typically near the battery or frame).
- Connect the charger to the charging port, then plug the charger into a standard wall outlet.

- The indicator light on the charger will typically show red during charging and turn green when fully charged.
- Do not overcharge the battery. Disconnect the charger once the battery is full.
- Charge in a dry, well-ventilated area, away from flammable materials.

MAINTENANCE

Regular maintenance helps ensure the longevity and safe operation of your electric bike.

- **Tires:** Check tire pressure before each ride. Inspect tires for wear, punctures, or damage.
- **Brakes:** Regularly check brake lever function and disc brake pad wear. Adjust or replace as needed.
- **Fasteners:** Periodically check all bolts, nuts, and quick-release levers to ensure they are tight and secure.
- **Cleaning:** Clean the bike with a damp cloth. Avoid using high-pressure washers directly on electrical components.
- **Battery Care:** Store the battery in a cool, dry place. If storing for extended periods, charge it to about 50-70% every few months.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Bike does not power on.	Battery is not charged or not connected properly.	Ensure battery is fully charged and securely seated. Check power button.
Motor not engaging.	Throttle issue, low battery, or safety cut-off engaged.	Check battery level. Ensure throttle is twisted correctly. Verify brake levers are not partially engaged (which can cut motor power).
Brakes feel weak.	Worn brake pads or cable adjustment needed.	Inspect brake pads for wear and replace if necessary. Adjust brake cable tension.
Unusual noises during operation.	Loose components or foreign objects.	Stop riding immediately. Inspect the bike for any loose parts or obstructions. Tighten fasteners.

If you encounter issues not listed here or cannot resolve a problem, please contact Jetson customer support.

SPECIFICATIONS

Model	Jetson LX10
Motor	250 Watt
Top Speed	Up to 15.5 mph (25 km/h)
Wheel Size	10 Inches
Brake Style	Disc Brakes (Front & Rear)
Suspension Type	Rigid
Special Feature	Foldable Frame
Included Components	Electric Bike, Charger
Recommended Age	12+

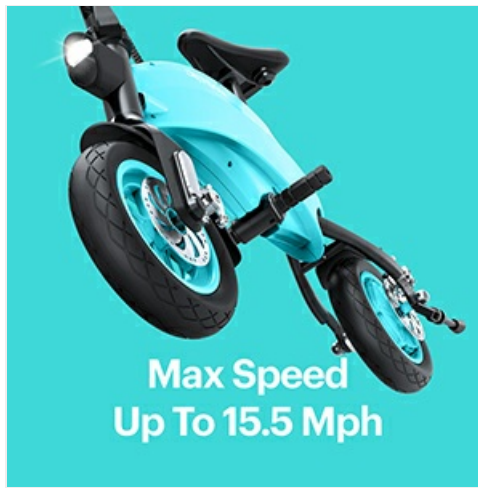


Image: Visual representation of the bike's maximum speed capability.

WARRANTY AND SUPPORT

Jetson products come with a limited warranty. For specific warranty details, registration, or technical support, please visit the official Jetson website or contact their customer service directly. Keep your purchase receipt as proof of purchase.

Jetson Customer Support: For assistance, please refer to the contact information provided on the Jetson website or in your product packaging.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question