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Jasion X-Hunter Pro

Jasion X-Hunter Pro Foldable Electric Bike Instruction Manual

Model: X-Hunter Pro

1. INTRODUCTION

Thank you for choosing the Jasion X-Hunter Pro Foldable Electric Bike. This manual provides essential information for the safe operation, assembly, maintenance, and troubleshooting of your electric bike. Please read this manual thoroughly before your first ride and keep it for future reference. Proper understanding and adherence to these instructions will ensure a safe and enjoyable riding experience.



The Jasion X-Hunter Pro Foldable Electric Bike.

2. SAFETY INFORMATION

Your safety is paramount. Always wear a helmet and appropriate safety gear when riding. Familiarize yourself with local traffic laws and regulations regarding electric bikes. Perform a pre-ride inspection before each use, checking brakes, tire pressure, and battery level.

- **Helmet Use:** Always wear a certified helmet.
- **Pre-Ride Check:** Inspect brakes, tires, lights, and battery before every ride.
- **Traffic Laws:** Adhere to all local traffic laws and regulations.
- **Weather Conditions:** Exercise caution when riding in wet or adverse weather conditions.
- **Weight Limit:** Do not exceed the maximum weight recommendation of 330 pounds.

3. PACKAGE CONTENTS

Upon unboxing, please verify that all components are present:

- Jasion X-Hunter Pro Electric Bike (80% pre-assembled)
- Charger
- Horn
- Kickstand
- Reflectors
- User Manual (this document)

4. SETUP AND ASSEMBLY

Your Jasion X-Hunter Pro electric bike comes 80% pre-assembled. Follow these steps to complete the assembly:

1. **Unfolding the Frame:** Carefully unfold the bike frame until it locks into place. Ensure the locking mechanism is securely fastened.
2. **Handlebar Adjustment:** Adjust the handlebar height and angle for a comfortable riding position. Secure all quick-release levers.
3. **Seat Post Adjustment:** Insert the seat post and adjust the seat height to allow for a slight bend in your knee when the pedal is at its lowest point. Secure the quick-release lever.
4. **Pedal Installation:** Attach the pedals to the crank arms. Note that pedals are typically marked 'L' for left and 'R' for right.
5. **Tire Inflation:** Inflate the tires to the recommended pressure indicated on the tire sidewall.
6. **Battery Installation:** Ensure the battery is securely inserted into the frame and locked with the provided key.



The Jasion X-Hunter Pro features a convenient folding frame for easy storage and transport.

5. PRODUCT FEATURES

The Jasion X-Hunter Pro is equipped with advanced features for performance and comfort:

5.1. Powerful Motor

The bike features an 1800W peak brushless motor with 85Nm of torque, providing strong acceleration and climbing capabilities. It can reach speeds up to 28 MPH and handle inclines of up to 30 degrees.



Illustration of the powerful 1800W peak motor.

5.2. Long-Range Battery

A 720WH lithium battery offers a range of up to 80 miles in pedal assist mode. The battery is integrated into the frame for protection and is removable for convenient indoor or outdoor charging. It is IPX4 waterproof rated and includes a key lock for security.



The integrated and removable 720WH lithium battery.

5.3. Full Suspension System

Equipped with a full suspension system, including front fork shock absorption and 4-bar rear suspension, the X-Hunter Pro provides a smooth ride by absorbing impacts from various terrains.



The dual suspension system for enhanced comfort and stability.

5.4. All-Terrain Fat Tires

The 20" x 4.0" fat tires provide excellent grip and stability on diverse surfaces, including snow, sand, gravel, and pavement, thanks to their deep tread design.



The 20" x 4.0" fat tires designed for all-terrain performance.

5.5. Dual Hydraulic Disc Brakes

Front and rear hydraulic disc brakes offer superior stopping power, providing reliable and responsive braking for enhanced safety.



Close-up of the dual hydraulic disc brakes.

5.6. Smart App Control

Connect your X-Hunter Pro to the Jasion App for smartphone control. Features include remote locking/unlocking, headlight adjustment, and riding mode switching. The app and LCD display provide real-time data such as speed, range, and battery level.



The Jasion App interface for smart control of your e-bike.

5.7. Integrated Lighting System

The bike includes an integrated front light, brake light, and turn signals to improve visibility and safety during night rides or in low-light conditions.



Details of the integrated front light, brake light, and turn signals.

6. OPERATING INSTRUCTIONS

6.1. Powering On/Off

To power on the bike, press and hold the power button on the LCD display. To power off, press and hold the power button again.

6.2. Riding Modes

The Jasion X-Hunter Pro offers multiple riding modes:

- **Pedal Assist Mode (PAS):** The motor provides assistance as you pedal. Adjust the assist level (1-7) via the display or app. Higher levels provide more assistance.
- **Throttle Mode:** Use the twist grip throttle for power without pedaling.
- **Manual Mode:** Ride the bike like a traditional bicycle without motor assistance.

6.3. Gear Shifting

The bike features a 7-speed Shimano transmission. Use the twist grip shifter on the handlebar to change gears according to terrain and desired speed.

6.4. Braking

Apply both front and rear hydraulic disc brakes smoothly and evenly to slow down or stop. Avoid sudden, hard braking, especially at high speeds.

7. MAINTENANCE

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

- **Battery Care:** Charge the battery regularly, even when not in use, to maintain its health. Avoid fully discharging the battery. Store in a cool, dry place.
- **Tire Pressure:** Check tire pressure before each ride and inflate to the recommended PSI.
- **Brake Inspection:** Regularly check brake pads for wear and ensure brake levers operate smoothly. Adjust as needed.
- **Chain Lubrication:** Keep the chain clean and lubricated to prevent rust and ensure smooth gear changes.
- **Fastener Check:** 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 water jets directly on electrical components.

8. TROUBLESHOOTING

This section addresses common issues you might encounter:

Problem	Possible Cause	Solution
Bike does not power on	Battery not charged or not properly seated.	Ensure battery is fully charged and securely inserted. Check power button connection.
Motor not assisting	Pedal assist level is zero or motor cable is loose.	Increase PAS level. Check motor cable connections.
Brakes feel weak	Worn brake pads or hydraulic fluid low.	Inspect and replace brake pads if worn. Consult a professional for hydraulic system maintenance.
Unusual noises during ride	Loose components, dry chain, or tire rubbing.	Check all fasteners. Lubricate chain. Inspect tires and fenders for rubbing.

9. SPECIFICATIONS

Detailed specifications for the Jasion X-Hunter Pro:



Key dimensions and specifications of the Jasion X-Hunter Pro.

Feature	Detail
Model Name	X-Hunter Pro
Bike Type	Electric Bike, Fat Tire Foldable
Motor	1800W Peak
Battery	720WH Lithium (48V 15AH)
Max Speed	Up to 28 MPH
Max Range	Up to 80 miles (Pedal Assist Mode)
Tires	20" x 4.0" Fat Tires
Brakes	Dual Hydraulic Disc Brakes
Suspension	Dual (Front Fork & 4-Bar Rear)
Gears	7-Speed Shimano

Feature	Detail
Frame Material	Aluminum
Maximum Weight Recommendation	330 Pounds
Minimum User Height	157 Centimeters
Special Features	Foldable frame, App Control, Integrated Lighting System

10. WARRANTY AND SUPPORT

10.1. Warranty Information

The Jasion X-Hunter Pro comes with a **1-Year Limited Warranty**. This warranty covers manufacturing defects in materials and workmanship. Please retain your proof of purchase for warranty claims.

10.2. Customer Support

For any questions, technical assistance, or warranty claims, please contact Jasion Customer Service. You can typically find contact information on the official Jasion website or through your purchase platform. The seller for this product is **Jasion Ebike**.