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› Freego X2 Electric Motorcycle User Manual

Freego X2

Freego X2 Electric Motorcycle User Manual

Model: X2 | Brand: Freego

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, assembly, and maintenance of your Freego X2 Electric Motorcycle. Please read this manual thoroughly before using the product to ensure proper function and to prevent injury or damage.



Image 1.1: The Freego X2 Electric Motorcycle, showcasing its overall design and robust build.

2. SAFETY INFORMATION

Operating an electric motorcycle requires adherence to safety guidelines. Failure to follow these instructions may result in serious injury or property damage.

- **Always wear a helmet and appropriate safety gear**, including gloves, eye protection, and sturdy footwear.
- **Understand local laws and regulations** regarding electric motorcycle use on public roads and trails.
- **Perform a pre-ride inspection** before each use, checking brakes, tires, battery level, and all fasteners.
- **Do not operate under the influence** of alcohol or drugs.
- **Maintain a safe speed** and distance from other vehicles and obstacles.
- **Be aware of your surroundings** and potential hazards.
- **Avoid riding in adverse weather conditions** such as heavy rain, snow, or ice.
- **Ensure the battery is securely installed** and charged according to instructions.

- **Maximum weight recommendation:** Do not exceed 264 pounds (120 kg).

3. SETUP AND ASSEMBLY

The Freego X2 Electric Motorcycle requires some assembly. Please ensure all components are present and follow these steps carefully.

3.1 Included Components

- 19 x 2 inches MTB tires (2)
- 30Ah Battery
- Charger (1)
- Fenders
- Pedals (2)
- Front and rear lights
- Bicycle frame
- Owner's manual (this document)
- Bicycle Seat

3.2 Assembly Steps (General Guidance)

1. **Unpack all components:** Carefully remove all parts from the packaging and verify against the included components list.
2. **Install the front wheel:** Attach the front wheel to the fork, ensuring the brake rotor aligns correctly with the caliper.
3. **Attach handlebars:** Secure the handlebars to the stem, adjusting for comfortable riding position.
4. **Install pedals:** Thread the pedals into the crank arms. Note that pedals are typically left (L) and right (R) specific.
5. **Mount the seat:** Insert the seat post into the frame and adjust the seat height.
6. **Install fenders and lights:** Attach the front and rear fenders and ensure lights are securely mounted.
7. **Insert and charge battery:** Securely place the 30Ah removable battery into its compartment. Fully charge the battery before first use.
8. **Perform pre-ride checks:** Before riding, double-check all bolts, connections, and brake functionality.

SAFETY SYSTEM PROTECTION **Front & Rear Full Suspension**

Full-suspension shock absorbers front and rear absorb shock on rough terrain to increase comfort and reduce rider fatigue. Improves traction and control for a smoother ride on uneven surfaces.



Front & Rear Hydraulic Brake

The bike is equipped with hydraulic brakes that provide precise stopping power while riding, ensuring fast and controlled braking. Safety measures include a 4-piston Hydraulic Brake system with 203-mm rotors.

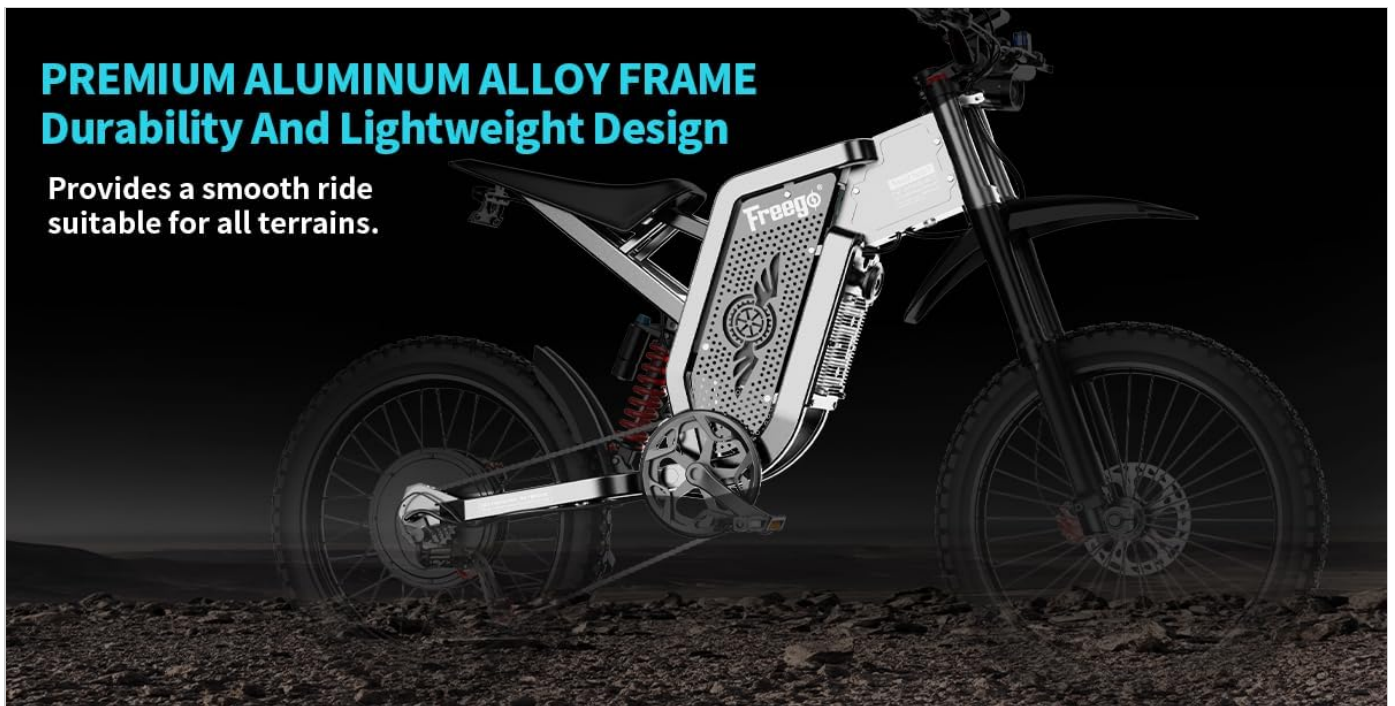


Image 3.1: Illustration of the full suspension system and front & rear hydraulic brakes, key components for assembly and safety checks.

PREMIUM ALUMINUM ALLOY FRAME

Durability And Lightweight Design

Provides a smooth ride suitable for all terrains.



19" x 2" MTB Tires

Off-road mountain bikes benefit from 19x2-inch tires for enhanced traction and stability on rough terrain. With optimal grip and shock absorption, they ensure a smoother ride on challenging trails and are suitable for all-terrain riding.



Image 3.2: Depiction of the lightweight aluminum alloy frame and the 19" x 2" MTB tires, highlighting structural and wheel components.

4. OPERATING INSTRUCTIONS

Familiarize yourself with the controls and features of your Freego X2 Electric Motorcycle before riding.

4.1 Powering On and Off

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

4.2 Riding Modes and Gears

The Freego X2 features a 7-speed gear system and adjustable assist levels to optimize performance across various terrains.

- Use the gear shifter on the handlebars to change between the 7 speeds. Lower gears are for climbing, higher gears for speed.
- Adjust assist levels via the LCD display to control motor power output. Higher assist levels provide more motor assistance.

4.3 Braking System

The advanced hydraulic brake system provides precise stopping power.

- The motorcycle is equipped with front and rear hydraulic disc brakes.
- Apply both brakes smoothly and evenly for controlled deceleration.
- Avoid sudden, hard braking, especially at high speeds or on loose surfaces.

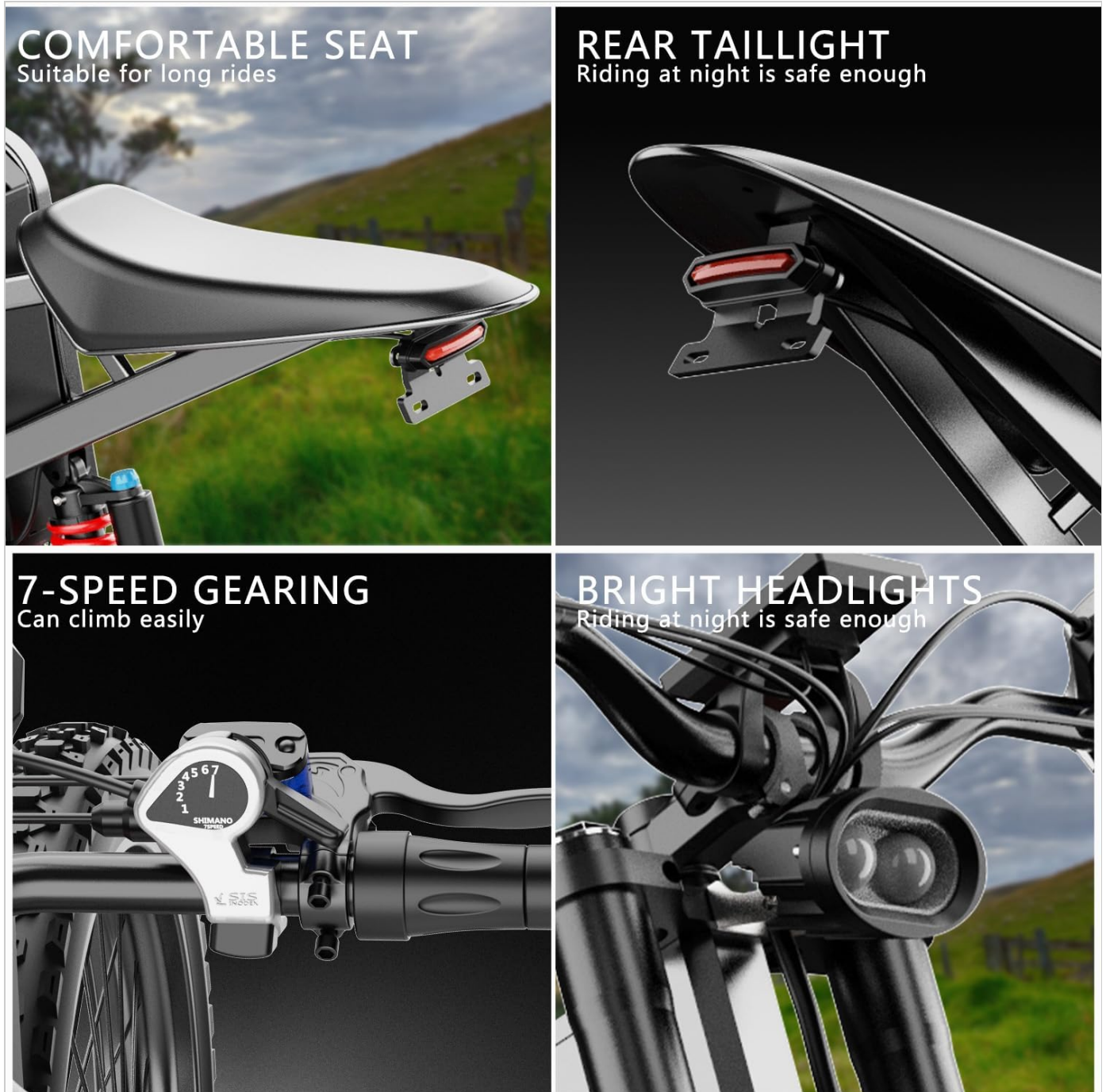


Image 4.1: Detailed view of the comfortable seat, rear taillight, 7-speed gearing mechanism, and bright headlights, all essential for operation.



Image 4.2: The 19" x 2" fat tire designed for adaptability across diverse terrains including snow, mountain trails, beaches, and city roads.

Note: If official product videos were available, they would be embedded here to demonstrate operational procedures.

5. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your Freego X2 Electric Motorcycle.

5.1 Routine Checks

- **Tire Pressure:** Check tire pressure before each ride. Refer to the tire sidewall for recommended PSI.
- **Brakes:** Inspect brake pads for wear and ensure brake levers provide firm, responsive stopping power. Adjust or replace as needed.
- **Chain/Drive System:** Keep the chain clean and lubricated. Check for proper tension.
- **Fasteners:** Periodically check all bolts and nuts for tightness, especially on critical components like wheels, handlebars, and seat.

- **Battery:** Keep the battery charged and store it in a cool, dry place when not in use. Avoid fully discharging the battery frequently.

5.2 Cleaning and Storage

- Clean the motorcycle with a damp cloth and mild detergent. Avoid high-pressure washing directly on electrical components.
- Store the motorcycle in a dry, secure location, away from direct sunlight and extreme temperatures.
- If storing for an extended period, ensure the battery is charged to approximately 50-70% and periodically check its charge level.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your Freego X2 Electric Motorcycle.

Problem	Possible Cause	Solution
Motorcycle does not power on.	Low or depleted battery; loose battery connection; faulty power button.	Charge the battery fully. Ensure the battery is securely seated. Contact support if the issue persists.
Motorcycle turns off unexpectedly during operation.	Low battery charge; loose battery connection; overheating motor; electrical fault.	Check battery level and charge if low. Verify battery connection. Allow motor to cool if it feels hot. Contact support.
Reduced range or power.	Undercharged battery; tire pressure too low; riding in high assist mode constantly; battery degradation.	Ensure battery is fully charged. Check and adjust tire pressure. Use lower assist modes when possible.
Brakes feel weak or spongy.	Air in hydraulic lines; worn brake pads; contaminated rotors.	Have brakes inspected and serviced by a qualified technician. Replace worn pads. Clean rotors if contaminated.

7. SPECIFICATIONS

Detailed technical specifications for the Freego X2 Electric Motorcycle.

Feature	Detail
Model Name	Freego X2 Electric Dirt Bike
Bike Type	Electric Dirt Bike, Electric Motorcycle
Motor Power	6000W Peak Motor
Battery	60V / 30Ah (1800Wh) Removable Battery
Max Speed	Up to 50 Mph
Max Range	60-90 km (37-56 miles) on a single charge
Number of Speeds	7-Speed Gearing
Brake Style	Front & Rear Hydraulic Disc Brakes (4-piston, 203mm rotors)

Feature	Detail
Suspension Type	Dual (Full Suspension)
Frame Material	Aluminum Alloy
Wheel Size	19 Inches
Tires	19" x 2" MTB Tires
Item Weight	108 Pounds (approx. 49 kg)
Maximum Weight Recommendation	264 Pounds (approx. 120 kg)
Recommended Rider Height	5'6" - 6'4"
Dimensions (L*W*H)	72.8 x 28.7 x 42.5 inches
Charging Time	5-10 hours (with 2A charger)



Image 7.1: Visual representation of the Freego X2 dimensions, recommended rider height, ebike weight, and load capacity.

8. WARRANTY INFORMATION

The Freego X2 Electric Motorcycle comes with a limited warranty.

- **Warranty Period:** 12 months from the date of purchase.
- This warranty covers manufacturing defects in materials and workmanship. It does not cover damage caused by misuse, accidents, unauthorized modifications, or normal wear and tear.
- For detailed warranty terms and conditions, please refer to the official Freego website or contact customer support.

9. SUPPORT AND CONTACT

For any questions, issues, or support needs regarding your Freego X2 Electric Motorcycle, please contact us:

- **Amazon Messages:** Contact us directly via Amazon Messages for a fast reply.
- **Email:** simailongamzi@163.com
- **Ask a Question (Q&A):** Utilize the product's Q&A section on Amazon for instant support.
- **Official Store:** Visit the [Freego Official Store on Amazon](#) for more information and products.

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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

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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