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› Freego F3 Pro Max Electric Bike User Manual

Freego F3 Pro Max

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Model: F3 Pro Max (First Generation)

1. PRODUCT OVERVIEW

The Freego F3 Pro Max is a high-performance electric bicycle designed for adults, featuring dual motors and dual batteries for extended range and power. It is equipped with 20-inch x 4.0 fat tires, dual suspension, and hydraulic disc brakes, making it suitable for various terrains.



Figure 1: Freego F3 Pro Max Electric Bike

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your Freego F3 Pro Max electric bike.

2. SETUP AND ASSEMBLY

Your Freego F3 Pro Max electric bike comes partially assembled. Please follow these instructions carefully for proper setup.

2.1 Unboxing and Initial Inspection

Upon receiving your package, carefully open the box and remove all components. The bike and accessory box may arrive in two separate packages due to weight. Inspect all parts for any damage during transit. The package includes the electric bike, installation tools, and this user manual.

Your browser does not support the video tag.

Video 1: Ebike Installation Guide (General, may vary slightly for F3 Pro Max)

2.2 Battery Installation and Charging

The bike is equipped with a 48V/55Ah removable dual lithium-ion battery. For safety during shipping, the battery may not be fully charged and is often secured or removed. Locate the battery keys, typically zip-tied to the handlebars. Unlock the battery compartment and carefully slide the battery into place. The charge port is usually located on the top of the battery, covered by a rubber cap. Connect the provided charger to fully charge the battery before first use. The battery was almost full, just needed to be topped off.

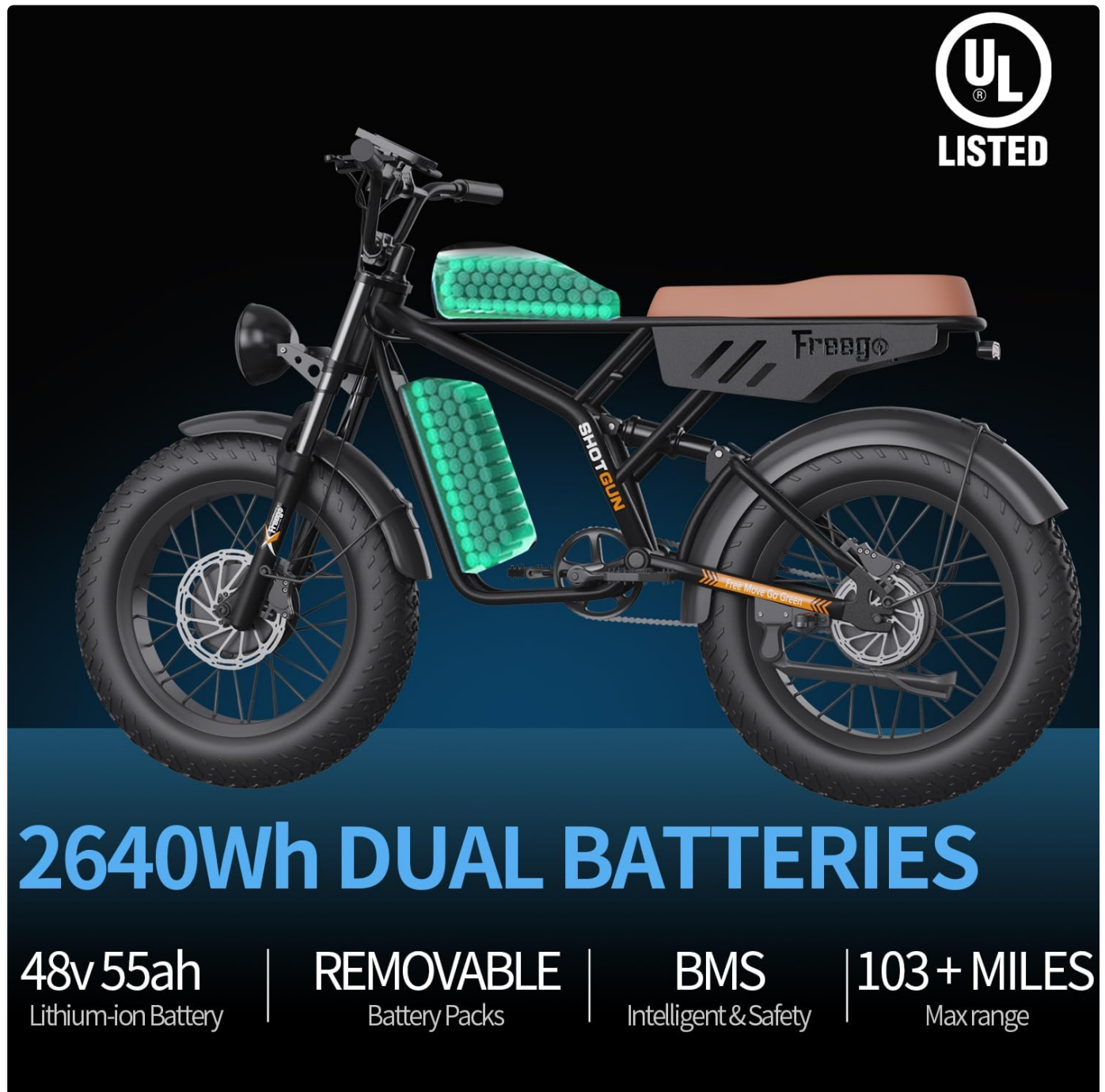


Figure 2: Dual Battery System

2.3 Rear Suspension Installation

The rear suspension may need to be installed. Remove any temporary bracket from the frame where the rear suspension is to be mounted. Align the suspension unit and secure it with the provided bolts and tools. Ensure all bolts are tightened securely.



Figure 3: Dual Suspension System

2.4 Handlebar Installation

Attach the handlebars to the stem. Ensure they are centered and at a comfortable angle before tightening the bolts. The bike features BMX-style handlebars for an upright riding position.

2.5 Headlight Installation

Install the headlight onto the front fork or handlebar. Connect the wiring as instructed. The headlight is crucial for visibility during night riding.



Figure 4: Headlight and Taillight

2.6 Front Wheel Installation

Carefully lift the front of the bike and align the front wheel with the fork. Insert the axle through the wheel hub and secure it according to the instructions. Ensure the wheel spins freely and is properly aligned.

2.7 Brake Caliper Installation

Install the front brake caliper. Remove any shipping spacers from the brake pads. Position the caliper over the brake rotor and secure it with the appropriate bolts. Ensure the brake pads do not rub against the rotor when the brake lever is not engaged.

2.8 Front Fender Installation

Attach the front fender to the front fork. This helps protect against splashes and debris.

2.9 Pedal Installation

Screw the pedals into the crank arms. Note that pedals are typically marked 'L' for left and 'R' for right. Ensure they are tightened securely.

2.10 Final Checks

Before riding, perform a thorough check of all assembled components. Ensure all bolts and fasteners are tight. Check tire pressure (20-inch x 4.0 fat tires). Test both front and rear brakes for proper function. Verify the chain is properly seated and tensioned. Ensure the battery is securely locked in place.

3. OPERATING INSTRUCTIONS

Familiarize yourself with the bike's controls and features before your first ride.

3.1 Powering On/Off

To power on the bike, first ensure the battery is turned on (there's a switch on the battery itself). Then, use the NFC key card or your phone (if synced) to unlock the display. The LCD control panel will illuminate. To power off, reverse the process or long-press the power button on the display.



Figure 5: LCD Control Panel

3.2 Mode Selection

The F3 Pro Max offers multiple riding modes: Eco, Standard, and Sport. These modes can be selected via the controls on the handlebar. The LCD display will show the current mode. The bike also allows switching between single-motor and dual-motor modes using a dedicated red button.

Your browser does not support the video tag.

Video 2: F3 Pro Series Ebike Operation Instructions

3.3 Throttle Usage

The F3 Pro Max features a thumb throttle for power on demand. Gently engage the throttle to accelerate. Be mindful of the bike's powerful dual motors, especially in Sport mode. The throttle type has been upgraded from a twist throttle to a thumb throttle for enhanced safety.



Figure 6: Thumb Throttle

3.4 Lights and Horn

The bike is equipped with bright head and tail lights for improved visibility. Activate them using the handlebar controls. A horn is also integrated for alerting others.

3.5 Pedal Assist

The pedal assist system provides motor assistance while you pedal. The level of assistance can be adjusted via the display controls. This allows for a more efficient ride and extends battery range.

4. MAINTENANCE

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

4.1 Battery Care

- Always use the original charger provided.
- Avoid completely draining the battery. Charge it regularly.
- Store the battery in a cool, dry place when not in use.
- Do not expose the battery to extreme temperatures.

4.2 Tire Pressure

Regularly check and maintain the recommended tire pressure for the 20-inch x 4.0 fat tires. Proper tire pressure improves ride comfort, efficiency, and tire lifespan.

4.3 Brake System

Inspect the hydraulic disc brakes regularly for wear and tear on the pads and rotors. Ensure the brake levers provide firm and responsive braking. Adjust as needed or consult a professional bike technician.

4.4 General Inspection

Periodically check all bolts, nuts, and fasteners on the bike for tightness. Lubricate the chain as needed. Inspect the suspension components for any signs of damage or wear.

5. TROUBLESHOOTING

This section addresses common issues you might encounter with your Freego F3 Pro Max electric bike.

5.1 Speed Limitations

Some users have reported initial speed limitations. The bike may be set to a governed

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.

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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

Answered questions about this manual

I have a Freego F3 Pro Max and the screws that hold my headlight on the bike have fallen off. How can I get replacement screws and what is the procedure?

The Freego F3 Pro Max manual does not specify the exact dimensions (thread pitch or length) for the headlight mounting screws. However, you can follow these steps to resolve the issue: Check the Accessory Box:...

[Read full answer](#)