

SHOGUN EB3 Step-Thru - 46cm

Shogun EB3 Step-Thru Electric Bicycle User Manual

Model: EB3 Step-Thru - 46cm

1. INTRODUCTION

Welcome to the user manual for your new 2022 Shogun EB3 Step-Thru electric bicycle. This manual provides essential information for the safe assembly, operation, maintenance, and troubleshooting of your e-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.

2. SAFETY INFORMATION

Your safety is paramount. Always wear an approved helmet when riding. Obey all local traffic laws and regulations. Be aware of your surroundings and ride defensively. Regular maintenance is crucial for safe operation.

2.1 Battery Safety

- Use only the charger supplied with your Shogun EB3.
- Do not expose the battery to extreme temperatures or direct sunlight.
- Do not immerse the battery in water.
- If the battery is damaged, discontinue use immediately and contact support.

2.2 Riding Safety

- Perform a pre-ride check before each use (brakes, tires, battery level).
- Adjust your speed to suit road conditions and your riding ability.
- Be visible: use lights at night and wear reflective clothing.
- Avoid riding under the influence of alcohol or drugs.

3. PACKAGE CONTENTS

Upon opening the box, please verify that all components are present and undamaged. If any items are missing or damaged, contact your retailer immediately.

- Shogun EB3 Step-Thru Electric Bicycle Frame (partially assembled)
- Front Wheel
- Handlebar Assembly
- Seat Post and Saddle
- Pedals (Left and Right)
- Battery Pack
- Battery Charger
- Tool Kit (basic assembly tools)
- User Manual (this document)

4. SETUP AND ASSEMBLY

Follow these steps carefully to assemble your Shogun EB3 electric bicycle. It is recommended to have a second person assist with some steps.

4.1 Unpacking and Initial Inspection

Carefully remove all components from the packaging. Remove all protective wrapping and ties. Inspect the frame and components for any visible damage that may have occurred during shipping.

4.2 Handlebar Installation

1. Loosen the stem bolts on the top of the fork.
2. Insert the handlebar stem into the fork steerer tube, ensuring the handlebars are straight and aligned with the front wheel.
3. Tighten the stem bolts securely.

4.3 Front Wheel Installation

1. Carefully lift the front of the bike.
2. Align the front wheel into the fork dropouts, ensuring the brake rotor slides correctly into the brake caliper.
3. Secure the wheel using the quick-release skewer or axle nuts, ensuring it is centered and tight.

4.4 Pedal Installation

Identify the left (L) and right (R) pedals. The left pedal has a reverse thread.

1. Apply a small amount of grease to the pedal threads.
2. Screw the right pedal (R) clockwise into the right crank arm.
3. Screw the left pedal (L) counter-clockwise into the left crank arm.

4. Tighten both pedals firmly with a wrench.

4.5 Seat Post and Saddle Adjustment

1. Insert the seat post into the seat tube.
2. Adjust the saddle height so that your leg has a slight bend at the knee when the pedal is at its lowest point.
3. Secure the seat post quick-release lever or bolt firmly.

4.6 Battery Installation and Charging

1. Insert the battery into its designated compartment on the frame. Ensure it clicks securely into place.
2. Connect the charger to the battery charging port and then to a power outlet.
3. Charge the battery fully before your first ride. The indicator light on the charger will change when charging is complete.



This image displays the complete Shogun EB3 Step-Thru electric bicycle, showcasing its blue frame, step-through design, wheels with fenders, and visible components like the seat, handlebars, and drivetrain.

5. OPERATING YOUR SHOGUN EB3

Familiarize yourself with the controls and functions of your e-bike before riding.

5.1 Powering On/Off

Locate the power button on the display unit. Press and hold to turn the system on or off.

5.2 Pedal Assist System (PAS)

The EB3 features a pedal assist system that provides motor assistance as you pedal. Use the '+' and '-' buttons

on the control panel to select your desired assist level (typically 0-5). Level 0 provides no assistance, while higher levels provide more power.

5.3 Gear Shifting

Your Shogun EB3 is equipped with a multi-speed gear system. Use the gear shifter on the handlebar to change gears according to terrain and desired pedaling effort. Shift to a lower gear for climbing hills and a higher gear for flat terrain or downhill.

5.4 Braking

The EB3 is equipped with disc brakes for reliable stopping power. Use both front and rear brakes simultaneously for effective and controlled stopping. Apply gentle pressure initially and increase as needed.

5.5 Display Functions

The LCD display provides important information such as current speed, battery level, assist level, trip distance, and total distance. Refer to the display's specific manual (if provided separately) for detailed navigation of its features.

6. MAINTENANCE

Regular maintenance will extend the life of your Shogun EB3 and ensure safe operation.

6.1 Cleaning

Clean your e-bike regularly with a damp cloth and mild soap. Avoid using high-pressure washers directly on electrical components or bearings.

6.2 Tire Pressure

Check tire pressure before each ride. Maintain the pressure recommended on the tire sidewall for optimal performance and safety.

6.3 Chain Lubrication

Lubricate the chain every 100-200 km or after riding in wet conditions. Use a bicycle-specific chain lubricant.

6.4 Brake Inspection

Regularly inspect brake pads for wear and replace them when necessary. Check brake levers for proper tension and ensure they engage smoothly.

6.5 Battery Care

Store the battery in a cool, dry place. If storing for extended periods, charge the battery to approximately 50-70% every 2-3 months to maintain its health.

6.6 General Check-ups

Periodically check all bolts and fasteners for tightness. If you are unsure about any maintenance task, consult a

professional bicycle mechanic.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your Shogun EB3. For problems not listed here, please contact customer support.

Problem	Possible Cause	Solution
No power to display/motor	Battery not charged or not properly seated; power button not pressed.	Ensure battery is fully charged and securely installed. Press and hold the power button. Check all cable connections.
Motor not assisting	PAS level set to 0; brake levers engaged; sensor issue.	Increase PAS level. Ensure brake levers are fully released. Check for any error codes on the display.
Brakes squealing	Contamination on rotor/pads; worn pads; misaligned caliper.	Clean rotor and pads with disc brake cleaner. Inspect pads for wear and replace if necessary. Adjust caliper alignment.
Gears skipping or not shifting smoothly	Derailleur out of adjustment; bent hanger; worn chain.	Adjust derailleur limits and cable tension. Inspect derailleur hanger for straightness. Consider chain replacement if worn.

8. SPECIFICATIONS

Key specifications for the 2022 Shogun EB3 Step-Thru 46cm electric bicycle:

- **Brand:** SHOGUN
- **Model:** EB3 Step-Thru
- **Frame Size:** 46cm
- **Style:** Modern
- **ASIN:** B0BB5Z2CKX
- **First Available:** 24 September 2022
- *Note: Specific motor power, battery capacity, and range may vary. Refer to product packaging or retailer for precise details.*

9. WARRANTY AND SUPPORT

Your Shogun EB3 electric bicycle comes with a manufacturer's warranty. The terms and duration of the warranty may vary by region and retailer. Please retain your proof of purchase for warranty claims.

9.1 Warranty Claims

In the event of a defect covered by warranty, please contact the retailer where you purchased the bicycle or the official SHOGUN customer support. Do not attempt to repair components yourself, as this may void your

warranty.

9.2 Customer Support

For technical assistance, spare parts, or any other inquiries, please refer to the contact information provided by your retailer or visit the official SHOGUN website for support resources.

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