

5TH WHEEL LB17

5TH WHEEL Electric Bike User Manual

Model: LB17

INTRODUCTION

Thank you for choosing the 5TH WHEEL Electric Bike. This manual provides essential information for the safe operation, assembly, maintenance, and troubleshooting of your new electric bicycle. Please read this manual thoroughly before your first ride to ensure proper use and to maximize your riding experience. Keep this manual for future reference.

SAFETY INFORMATION

Your safety is paramount. Always wear a helmet and appropriate safety gear when riding. Adhere to all local traffic laws and regulations. Regular maintenance checks are crucial for safe operation.

- Always wear a certified helmet.
- Perform a pre-ride inspection before each use.
- Ensure brakes are functioning correctly.
- Check tire pressure before each ride.
- Be aware of your surroundings and ride defensively.
- Do not ride under the influence of alcohol or drugs.
- Familiarize yourself with the electric assist levels and throttle response.

PACKAGE CONTENTS

Upon unboxing, please verify that all components are present and undamaged. If any items are missing or damaged, contact customer support immediately.

- 5TH WHEEL Electric Bike (main frame, wheels, handlebars, seat)
- Removable Lithium-Ion Battery (36V 10.4AH)
- Battery Charger
- Tool Kit

- Pedals
- User Manual

SETUP AND ASSEMBLY

Your 5TH WHEEL Electric Bike requires some assembly. Follow these general steps carefully. It is recommended to have the assembly performed by a qualified bicycle mechanic if you are unsure.

1. **Unpacking:** Carefully remove the bike and all components from the packaging. Retain packaging for potential future transport or returns.
2. **Handlebar Installation:** Attach the handlebars to the stem, ensuring they are centered and tightened securely.
3. **Front Wheel Installation:** Install the front wheel, ensuring the quick-release skewer or axle nuts are properly tightened. Verify the brake rotor is correctly seated in the caliper.
4. **Pedal Installation:** Identify the left (L) and right (R) pedals. The left pedal tightens counter-clockwise, and the right pedal tightens clockwise. Apply a small amount of grease to the threads and tighten firmly with a wrench.
5. **Seat Post and Saddle:** Insert the seat post into the frame and adjust the saddle height for comfortable riding. Secure the quick-release lever or bolt.
6. **Battery Installation:** Insert the fully charged battery into its designated compartment on the frame. Ensure it clicks into place and is locked securely with the key.
7. **Pre-Ride Check:** Before your first ride, double-check all bolts, nuts, and quick releases for tightness. Ensure tires are inflated to the recommended pressure.



Image: Front-side view of the 5TH WHEEL Electric Bike, showcasing its frame, wheels, and integrated battery.

OPERATING INSTRUCTIONS

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

Powering On/Off

- To turn on the bike, press and hold the power button on the LCD display.
- To turn off, press and hold the power button again until the display shuts down.

LCD Display Functions

The color LCD display provides information such as speed, battery level, assist level, and trip distance. Refer to the display's specific manual for detailed navigation and settings.

Pedal-Assist System (PAS)

The bike features multiple levels of pedal assist. Select your desired assist level using the '+' and '-' buttons on the control

panel. The motor provides assistance as you pedal, making riding easier.

Throttle Operation

Your bike is equipped with a throttle for power on demand. Gently twist the throttle to engage the motor without pedaling. Use the throttle responsibly and in accordance with local regulations.

Gear Shifting

The 7-speed gear system allows you to adjust your pedaling effort to different terrains. Shift gears smoothly by pedaling lightly while operating the shifter. Avoid shifting under heavy load.

Braking

The bike is equipped with disc brakes for reliable stopping power. Apply both front and rear brakes simultaneously for effective and controlled stopping. Practice braking in a safe area before riding in traffic.



Image: Rear-side view of the 5TH WHEEL Electric Bike, highlighting the rear wheel, disc brake, and derailleur.

BATTERY INFORMATION

The 36V 10.4AH Lithium-Ion battery provides a range of approximately 28 miles in pure electric mode or up to 43 miles in

pedal-assist mode, depending on terrain, rider weight, and assist level.

Charging

- Always use the original charger provided with your bike.
- Charge the battery in a dry, well-ventilated area, away from flammable materials.
- Connect the charger to the battery first, then plug it into a power outlet.
- The indicator light on the charger will change when charging is complete.
- Do not overcharge the battery. Unplug the charger once charging is complete.

Battery Care

- Store the battery in a cool, dry place when not in use.
- If storing for extended periods, charge the battery to 50-70% every 2-3 months.
- Avoid exposing the battery to extreme temperatures.
- Do not immerse the battery in water.

MAINTENANCE

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

- **Cleaning:** Clean the bike regularly with a damp cloth. Avoid using high-pressure washers directly on electrical components.
- **Tires:** Check tire pressure before each ride. Recommended pressure is usually indicated on the tire sidewall.
- **Brakes:** Inspect brake pads for wear and ensure brake levers provide firm and responsive braking. Adjust or replace as needed.
- **Chain:** Keep the chain clean and lubricated to ensure smooth gear changes and prevent wear.
- **Fasteners:** Periodically check all bolts, nuts, and quick releases for tightness.
- **Electrical Components:** Keep all electrical connections dry and free from corrosion.

TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Bike does not power on	Battery not charged or not properly installed; loose electrical connection	Charge battery fully; ensure battery is securely locked in place; check all visible connections.
Motor not assisting	PAS level set to 0; battery low; sensor issue	Increase PAS level; charge battery; check for obstructions around pedal sensor.
Brakes feel spongy or ineffective	Worn brake pads; air in hydraulic system (if applicable); cable stretch	Inspect and replace brake pads; have brakes serviced by a professional; adjust brake cable tension.
Gears not shifting smoothly	Derailleur out of adjustment; dirty or dry chain; bent hanger	Clean and lubricate chain; adjust derailleur; consult a bike mechanic for bent hanger.

SPECIFICATIONS

Key technical specifications for your 5TH WHEEL Electric Bike, Model LB17.

Feature	Specification
Model Number	LB17
Motor Power	700W
Battery	36V 10.4AH Lithium Ion (374.4 Watt Hours)
Max Speed	20 MPH
Range (Pure Electric)	Approx. 28 miles
Range (Pedal-Assist)	Approx. 43 miles
Wheel Size	26 inch
Brake Type	Disc
Suspension	Front Fork Suspension
Gears	7-Speed
Frame Material	Aluminum
Item Weight	30.4 kg
Color	White

WARRANTY AND SUPPORT

Your 5TH WHEEL Electric Bike is covered by a manufacturer's warranty against defects in materials and workmanship. Please refer to the warranty card included with your purchase for specific terms and conditions, including coverage duration and claim procedures. For technical support, parts, or warranty inquiries, please contact 5TH WHEEL customer service through the retailer where you purchased the product or visit the official 5TH WHEEL website.

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