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## SAMEBIKE XWC05

# SAMEBIKE 750W Electric Fat Tire Mountain Bike User Manual

Model: XWC05 / XWLX09

Brand: SAMEBIKE

## INTRODUCTION

This user manual provides essential information for the safe and efficient operation, assembly, and maintenance of your SAMEBIKE 750W Electric Fat Tire Mountain Bike. Please read this manual thoroughly before your first ride and keep it for future reference.

Your SAMEBIKE electric bike features a powerful 750W motor, 4.0" fat tires, a 48V 13Ah battery, and Shimano 7-speed gearing, designed for versatile terrain and comfortable riding.

## SETUP AND ASSEMBLY

Your SAMEBIKE electric bike comes partially assembled. Follow the steps below carefully to complete the assembly process.

### 1. Unboxing and Initial Setup

Carefully remove all components from the packaging. Ensure all parts are present before proceeding with assembly.

Your browser does not support the video tag.

Video: C05 Installation Video. This video demonstrates the initial unboxing and component identification for the SAMEBIKE C05 model.

### 2. Handlebar Installation

Attach the handlebars to the stem. Loosen the four screws on the handlebar clamp, position the handlebar, and then tighten the screws securely.



## MORE SENSITIVE HYDRAULIC BRAKES

### Eahora Ebike Brake

BRAKE STOP

### Mechanical Disc Brake

BRAKE STOP



Image: Handlebars with integrated display and controls, showing the throttle, horn, and Shimano shifter.

Your browser does not support the video tag.

Video: SAMEBIKE C05 Assembly Video - BMX-style version. This segment shows the handlebar installation process.

### 3. Front Wheel Installation

Align the front wheel with the fork, ensuring the brake disc slides correctly into the caliper. Secure the wheel using the quick-release skewer.

# 48V 750W UPGRADED POWERFUL MOTOR

Shimano 8 Speed Gears



**28-33 mph**  
**MAX SPEED**



**1000w**  
**PEAK**



**65 N·m**  
**MAX TORQUE**



**30°**  
**INCLINES**

Image: Close-up of the front wheel, highlighting the 4.0" fat tire and the disc brake system.

Your browser does not support the video tag.

Video: SAMEBIKE C05 Assembly Video - BMX-style version. This segment details the front wheel installation.

## 4. Front Fender and Headlight Installation

Install the front fender and headlight. Ensure proper alignment and secure all fasteners. Connect the headlight cable.



Image: The front fork of the bike, showing the installed headlight and fender for improved visibility and protection.

Your browser does not support the video tag.

Video: SAMEBIKE C05 Assembly Video - BMX-style version. This segment covers the installation of the front fender and headlight.

## 5. Battery Installation and Removal

The battery is designed for easy installation and removal. Insert the battery into its compartment and lock it securely with the provided key. To remove, unlock and slide out.

# EMPOWER YOU WITH MORE FREEDOM AND MORE FUN

## 5 WORKING MODES



Pure Electric



Cruise Mode



Classic Bicycle



PAS Mode



Walk Assist

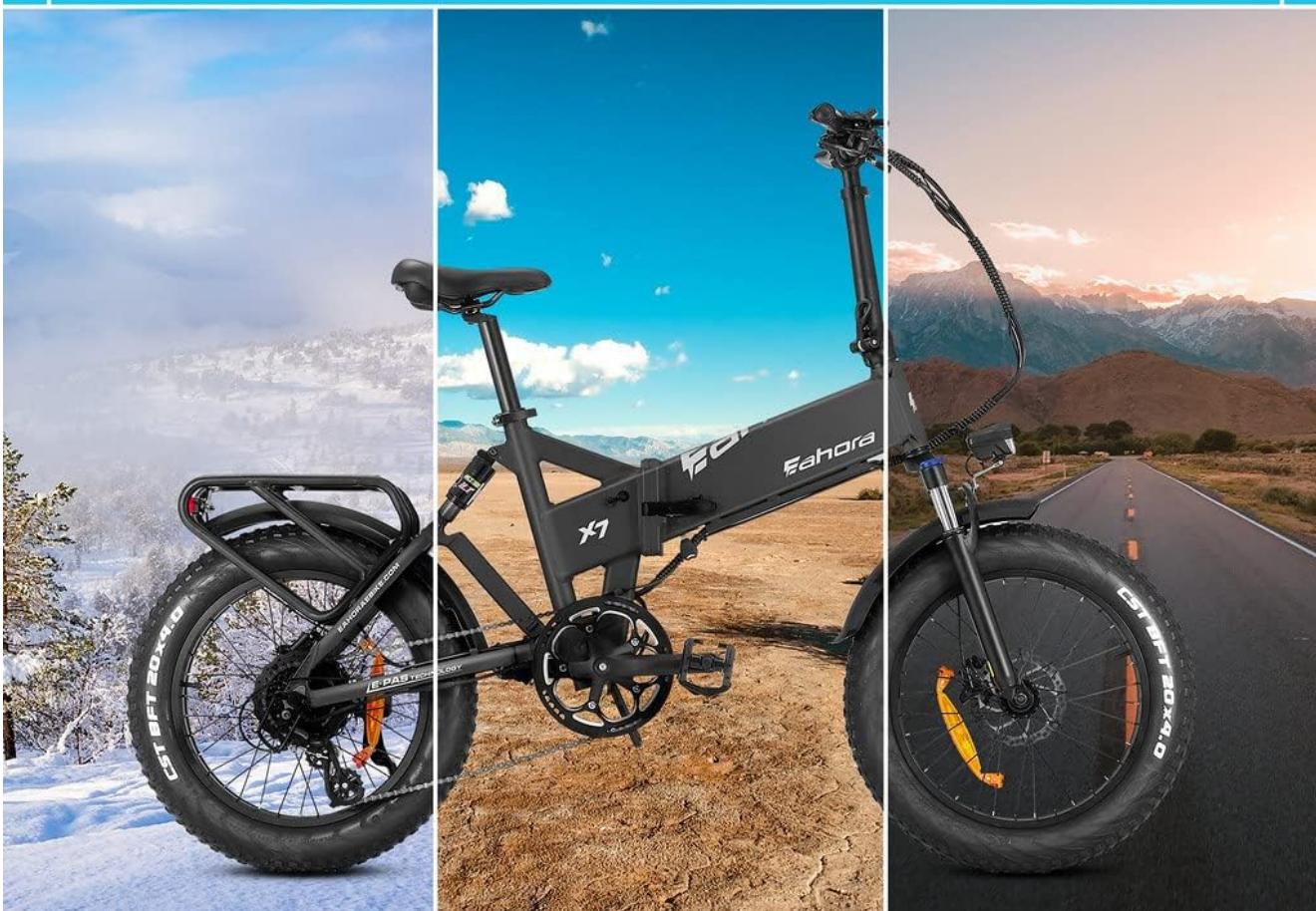


Image: The side profile of the SAMEBIKE, highlighting the removable battery pack located on the frame.

Your browser does not support the video tag.

Video: SAMEBIKE C05 Assembly Video - BMX-style version. This segment demonstrates the battery installation and removal.

## 6. Seat Post Installation

Insert the seat post into the frame and adjust it to a comfortable riding height. Secure it with the quick-release clamp.

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Video: SAMEBIKE C05 Assembly Video - BMX-style version. This segment shows the seat post installation.

## 7. Pedals Installation

Attach the pedals to the crank arms. Note that pedals are marked 'L' for left and 'R' for right. Ensure they are threaded correctly to avoid damage.

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Video: SAMEBIKE C05 Assembly Video - BMX-style version. This segment demonstrates the correct installation of the pedals.

# OPERATING YOUR SAMEBIKE

## Modes of Operation

Your SAMEBIKE offers multiple riding modes to suit your preference and terrain:

- **Pure Electric Mode:** Utilizes the motor for propulsion without pedaling.
- **Cruise Mode:** Maintains a set speed using the motor.
- **Classic Bicycle Mode:** Ride as a traditional bicycle, using only pedal power.
- **PAS (Pedal Assist System) Mode:** The motor provides assistance as you pedal, with adjustable levels of assistance.
- **Walk Assist Mode:** Provides low-speed motor assistance for walking the bike.



Image: Visual representation of the five distinct working modes: Pure Electric, Cruise Mode, Classic Bicycle, PAS Mode, and Walk Assist.

## Smart LCD Display

The integrated Smart LCD Display provides real-time information about your ride:

- **Current Speed (CUR):** Displays your current speed in mph.
- **Power Bar:** Indicates the current battery charge level.
- **PAS Level:** Shows the current pedal assist level (1-5).
- **Odometer (ODO):** Tracks total distance traveled.
- **Trip Distance (TRIP):** Shows distance for the current ride.



## MORE SENSITIVE HYDRAULIC BRAKES

### Eahora Ebike Brake

BRAKE STOP

### Mechanical Disc Brake

BRAKE STOP



Image: The Smart LCD Display mounted on the handlebars, showing speed, battery level, PAS level, and odometer readings.

### Throttle and Horn

The bike is equipped with a thumb throttle for electric-only propulsion and an electric horn for safety.



## MORE SENSITIVE HYDRAULIC BRAKES

### Eahora Ebike Brake

BRAKE STOP

### Mechanical Disc Brake

BRAKE STOP



Image: Close-up of the left handlebar, showing the thumb throttle and the button for the electric horn.

Your browser does not support the video tag.

Video: Customer Reviews in Spanish - Great Investment (Preview). This short video shows the display and controls in action, including the horn.

### Battery Performance

The 48V 13Ah battery provides a range of 30-35 miles in electric mode and 55-65 miles in PAS mode. Charging time is approximately 4-6 hours, and the battery supports over 1000 charging cycles.



Image: Detailed graphic illustrating the 48V 13Ah battery capacity, electric and PAS mode ranges, charging time, and charging cycles.

## MAINTENANCE

Regular maintenance is crucial for the longevity and safe operation of your electric bike.

- **Tire Pressure:** Regularly check and maintain the recommended tire pressure for optimal performance and safety. The 4.0" fat tires provide excellent traction but require proper inflation.
- **Brakes:** Inspect disc brakes regularly for wear and tear. Ensure brake levers are responsive and provide adequate stopping power.
- **Chain and Gears:** Keep the Shimano 7-speed chain clean and lubricated. Check gear shifting for smoothness and adjust as needed.
- **Battery Care:** Store the battery in a cool, dry place. If storing for extended periods, charge it to 50-70% and recharge every 1-2 months to prevent deep discharge.
- **General Cleaning:** Clean your bike regularly with a damp cloth. Avoid high-pressure washing directly on electrical components.

## TROUBLESHOOTING

Here are some common issues and potential solutions:

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Bike not powering on	Battery not charged or not properly seated. Key not in "ON" position.	Ensure battery is fully charged and securely installed. Turn the key to the "ON" position.
Motor not assisting	PAS level set to 0. Brake levers engaged. Loose motor cable connection.	Increase PAS level on the display. Release brake levers. Check motor cable connections.
Short battery range	Low tire pressure. Frequent use of throttle. Riding uphill frequently. Battery degradation.	Check tire pressure. Use PAS mode more often. Consider battery replacement if significantly degraded (as noted in some customer reviews).
Brakes squealing or ineffective	Dirty brake pads/rotors. Worn brake pads. Misaligned caliper.	Clean brake pads and rotors. Replace worn pads. Adjust brake caliper alignment.

## SPECIFICATIONS

Feature	Detail
Bike Type	Electric Bike
Motor Power	750W
Battery	48V 13Ah (624 Watt Hours)
Max Speed	Up to 27 Mph
Range (Electric Mode)	30-35 Miles
Range (PAS Mode)	55-65 Miles
Charging Time	4-6 hours
Tires	20" x 4.0" Fat Tires
Gears	Shimano 7-Speed
Brakes	Disc Brakes
Frame Material	Aluminum Alloy
Item Weight	63.5 Pounds
Maximum Weight Recommendation	330 Pounds
Model Name	XWC05 / XWLX09

## WARRANTY AND SUPPORT

Your SAMEBIKE electric bike comes with a **Limited Warranty**. For detailed warranty terms and conditions, please refer to the official user manual PDF available online or contact SAMEBIKE customer support.

For further assistance, troubleshooting, or spare parts, please visit the official SAMEBIKE website or contact their customer service team. You can also refer to the [User Manual \(PDF\)](#) for comprehensive information.

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