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› SAMEBIKE 26 Inch Electric Bike User Manual

SAMEBIKE XWLX09

SAMEBIKE 26 Inch Electric Bike User Manual

Model: XWLX09

INTRODUCTION

This manual provides essential information for the safe and efficient operation, maintenance, and care of your SAMEBIKE 26 Inch Electric 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 long and enjoyable experience with your e-bike.

SAFETY GUIDELINES

Your safety is paramount. Always follow these guidelines:

- Always wear a helmet that meets safety standards.
- Obey all local traffic laws and regulations.
- Perform a pre-ride inspection before each use, checking brakes, tires, and battery level.
- Do not ride under the influence of alcohol or drugs.
- Be aware of your surroundings and ride defensively.
- Avoid riding in adverse weather conditions, such as heavy rain or snow.
- Ensure the battery is securely locked in place before riding.
- Do not attempt to modify the e-bike's electrical system or motor.

SETUP AND ASSEMBLY

Package Contents

Upon unpacking, ensure all the following components are present:

- SAMEBIKE Electric Bike Frame
- Front Wheel
- Front Fender

- Seat Set (Seat Post and Saddle)
- Battery (pre-installed or separate)
- Pedals (Left and Right)
- Multi-function Wrench
- Detachable Screwdriver
- Hex Key Set
- Charger
- User Manual (this document)

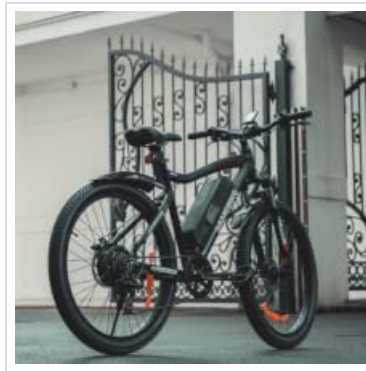


Figure 1: Overview of included components for assembly.

Assembly Steps

1. **Handlebar Installation:** Attach the handlebar to the stem, ensuring it is centered and the bolts are tightened securely.
2. **Front Wheel Installation:** Install the front wheel into the fork dropouts, ensuring the disc brake rotor aligns correctly with the caliper. Secure with the quick-release skewer or axle nuts.
3. **Pedal Installation:** Identify the left (L) and right (R) pedals. The left pedal tightens counter-clockwise, and the right pedal tightens clockwise. Ensure they are fully tightened.
4. **Seat Post and Saddle:** Insert the seat post into the frame's seat tube. Adjust the saddle height for comfortable riding and secure with the quick-release lever.
5. **Battery Installation:** If the battery is separate, slide it into its designated slot on the frame until it clicks securely into place. Use the key to lock it.
6. **Pre-Ride Checks:** Before your first ride, double-check all bolts, tire pressure, brake function, and ensure the battery is charged.

COMPONENTS OVERVIEW

A. Motor

The SAMEBIKE electric bike is equipped with a powerful 500W motor, typically located in the rear hub. This motor provides electric assistance, enhancing your pedaling power and allowing for easier climbs and higher speeds.

48V 500W MOTOR



22-25 Mph
PAS TOP SPEED



≥40 N·m
Max Torque



**Thumb
Throttle**

Figure 2: The 500W rear hub motor provides electric assistance.

B. Battery

The bike features a 48V 12.5Ah lithium battery, integrated into the frame for a sleek design and balanced weight distribution. This battery powers the motor and the LCD display. It is removable for convenient charging.

48V 12.5AH LITHIUM BATTERY



Figure 3: The integrated 48V 12.5Ah battery provides power for extended rides.

C. LCD Display with USB

The handlebar-mounted LCD display provides real-time information such as current speed, battery level, odometer, trip distance, and pedal assist level. It also includes a USB port for charging small electronic devices on the go.



Figure 4: The LCD display provides ride data and a USB charging port.

D. Disc Brakes

The bike is equipped with front and rear disc brakes, offering reliable stopping power in various conditions. Regular inspection and maintenance of the brake pads and rotors are crucial for safety.



Figure 5: Front disc brake system for effective stopping.

E. Suspension Fork

The front suspension fork absorbs shocks and bumps from uneven terrain, providing a smoother and more comfortable ride, especially on mountain trails or rough roads.



Figure 6: Front suspension fork for improved ride comfort.

OPERATING INSTRUCTIONS

A. Power On/Off

- **To Power On:** Press and hold the power button on the LCD display for a few seconds until the screen illuminates.
- **To Power Off:** Press and hold the power button again until the display turns off.

B. Pedal Assist System (PAS)

The PAS provides electric assistance as you pedal. The level of assistance can be adjusted using the '+' and '-' buttons on the display unit. Higher levels provide more power, while lower levels conserve battery life.

C. Throttle Operation

The thumb throttle allows you to engage the motor without pedaling. Gently press the thumb throttle to accelerate. Release the throttle to disengage the motor. Use the throttle responsibly and be mindful of your speed.

D. Gear Shifting

Your SAMEBIKE features a 7-speed gear system. Use the shifter on the handlebar to change gears according to terrain and desired pedaling effort. Shift to lower gears for climbing hills and higher gears for flat terrain or downhill riding.

E. Braking

Apply both front and rear brakes simultaneously for effective and controlled stopping. The left lever typically controls the rear brake, and the right lever controls the front brake. Avoid sudden, hard braking, especially with the front brake, to prevent skidding.

F. Battery Charging

- Ensure the bike is turned off before charging.
- Connect the charger to the charging port on the battery (or directly to the battery if removed).
- Plug the charger into a standard wall outlet.
- The charger indicator light will typically turn red during charging and green when fully charged.
- Charging time is approximately 4-6 hours for a full charge.
- Do not overcharge the battery. Disconnect the charger once charging is complete.

MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your e-bike:

- **Tires:** Check tire pressure before each ride. Refer to the tire sidewall for recommended PSI. Inspect for wear and punctures.
- **Brakes:** Regularly inspect brake pads for wear and replace if necessary. Ensure brake levers feel firm and responsive. Adjust brake cables if there is too much slack.
- **Chain:** Keep the chain clean and lubricated. Apply bicycle-specific chain lubricant regularly, especially after riding in wet conditions.
- **Battery Care:** Store the battery in a cool, dry place. If storing for extended periods, charge it to 50-70% every 2-3 months. Avoid fully discharging the battery.
- **Fasteners:** Periodically check all bolts, nuts, and quick-release levers to ensure they are tight and secure.
- **Cleaning:** Clean your e-bike with a damp cloth and mild soap. Avoid using high-pressure washers directly on electrical components.
- **Professional Service:** For complex repairs or adjustments, it is recommended to consult a qualified bicycle mechanic.

TROUBLESHOOTING

Here are some common issues and their potential solutions:

Problem	Possible Cause	Solution
Bike does not power on	Battery not charged; Battery not properly seated; Loose electrical connection; Power button issue.	Charge battery; Ensure battery is fully inserted and locked; Check all visible connections; Contact support if button is unresponsive.
Motor not assisting	PAS level set to 0; Battery low; Brake levers engaged; Loose motor cable.	Increase PAS level; Charge battery; Ensure brake levers are fully released; Check motor cable connection.
Brakes feel weak	Worn brake pads; Loose brake cable; Contaminated rotors.	Inspect and replace brake pads; Adjust brake cable tension; Clean rotors with disc brake cleaner.
Unusual noises	Loose components; Dry chain; Derailleur misalignment.	Check all bolts; Lubricate chain; Adjust derailleur or seek professional help.

If you encounter issues not listed here or if the suggested solutions do not resolve the problem, please contact customer support.

SPECIFICATIONS

Feature	Detail
Bike Type	Electric Mountain Bike
Model Number	XWLX09
Motor Power	500W
Battery	48V 12.5Ah Lithium-ion

Feature	Detail
Max Speed	Up to 25 MPH (40 km/h)
Range (Electric Mode)	28-32 miles (45-52 km)
Range (Sport Mode/PAS)	56-62 miles (90-100 km)
Charging Time	4-6 hours
Wheel Size	26 Inches
Number of Speeds	7-Speed
Frame Material	Aluminum
Brake Style	Disc Brakes (Front & Rear)
Special Features	Front Suspension Fork, LCD Display with USB Charging Port, Thumb Throttle

WARRANTY INFORMATION

SAMEBIKE products typically come with a limited warranty covering manufacturing defects. The specific terms and duration of the warranty may vary by region and purchase date. Please refer to the warranty card included with your product or visit the official SAMEBIKE website for detailed warranty information and registration procedures. Keep your proof of purchase for warranty claims.

CUSTOMER SUPPORT

For technical assistance, warranty claims, or any questions regarding your SAMEBIKE electric bike, please contact our customer support team. Have your model number (XWLX09) and purchase details ready when contacting support.

- **Email:** Refer to your purchase documentation or the official SAMEBIKE website.
- **Phone:** Refer to your purchase documentation or the official SAMEBIKE website.
- **Online Resources:** Visit the official SAMEBIKE website for FAQs, additional manuals, and support resources.



Figure 7: SAMEBIKE customer support is available to assist you.

OFFICIAL PRODUCT VIDEOS

No official seller videos were found that are directly relevant for embedding within this instruction manual.