Soumye Electric Bike

Soumye Beach Cruiser E-Bike User Manual

Model: Electric Bike

1. Product Overview

The Soumye Beach Cruiser E-Bike is designed for adults, featuring a powerful 1050W motor, a 48V/768WH lithium battery, and 26”x4.0 fat tires for a comfortable and stable ride. It offers a maximum speed of 28 mph and includes a 7-gear system for versatile riding.

Key Features:

- **Powerful Motor:** 1050W peak motor for dynamic acceleration.
- **Long-lasting Battery:** 48V/768WH removable lithium battery.
- **Fat Tires:** 26”x4.0 fat tires for enhanced comfort and stability on various terrains.
- **Multi-speed Gearing:** 7-speed drivetrain for smooth shifting.
- **Advanced Display:** M5 LCD color display with five power levels and pedal-assist settings.
- **Dual Suspension:** Front shock and seat post shock absorbers for an ultra-comfortable ride.
- **Integrated Lighting:** LED headlight and under-seat battery light for improved visibility.
- **Enhanced Braking:** Power shutdown system and 180mm double disc brakes for reliable stopping power.



Figure 1: Soumye Beach Cruiser E-Bike, showcasing its robust design and key components.

2. Safety Information

Always wear a helmet when riding. Ensure all components are securely fastened before each ride. Do not operate the e-bike under the influence of alcohol or drugs. Be aware of your surroundings and obey all local traffic laws. Regular maintenance is crucial for safe operation.

3. Setup and Assembly

The Soumye E-Bike is 85% pre-assembled. Follow these steps for final assembly. For a visual guide, please refer to the assembly video below.

Video 1: Soumye S132 & S142 Assembly Instruction. This video provides a comprehensive guide for assembling your e-bike.

Assembly Steps:

1. **Unboxing and Inventory:** Carefully open the bicycle box. Remove all packaging materials and components. Verify that all parts listed in the manual are present.
2. **Handlebar Installation:**
   Orient the headset stem correctly. Remove the handlebar cover using the provided Allen key. Insert the handlebar into the stem and replace the cover. Tighten the cover screws to secure the handlebar. Ensure the handlebar is perpendicular to the frame.

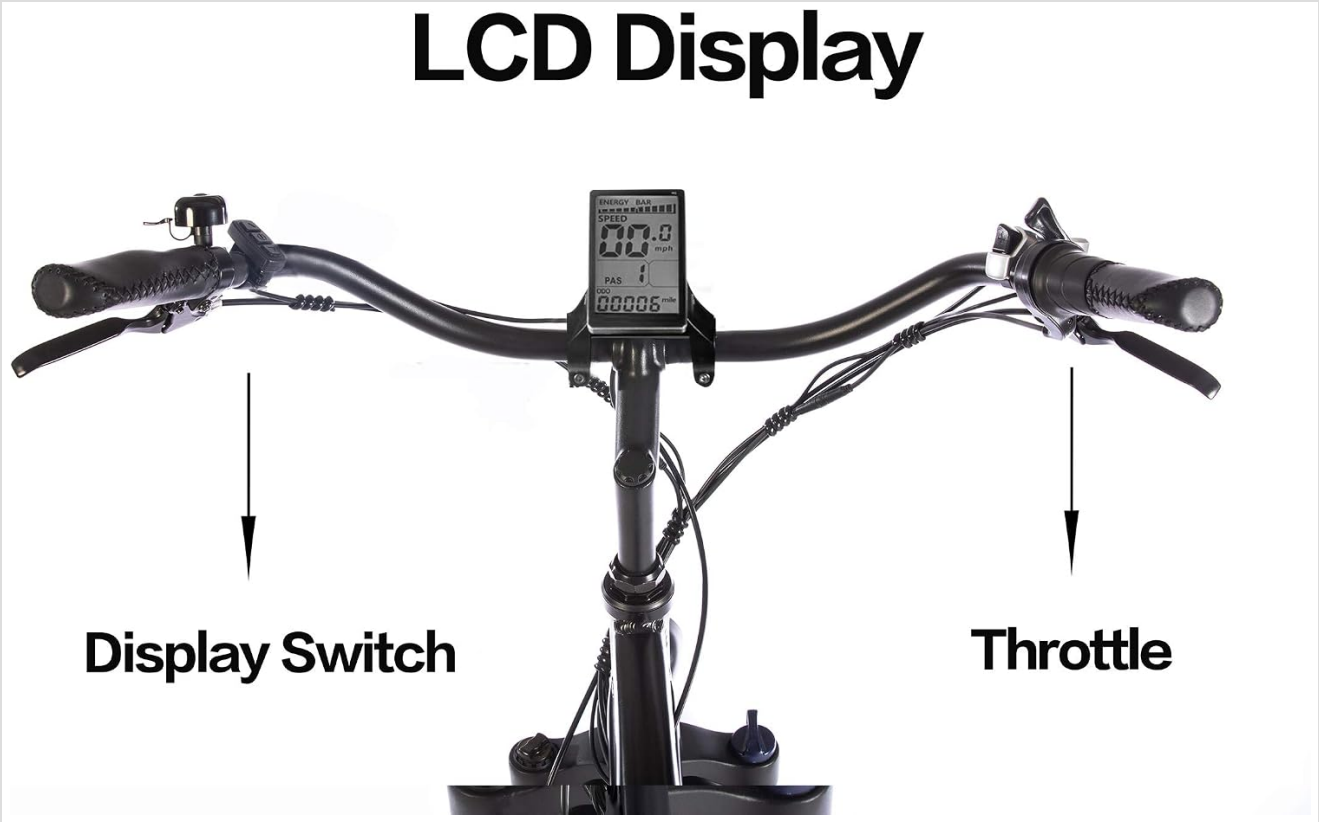


Figure 2: Close-up of the M5 LCD Display and handlebar area, showing the display switch and throttle.

3. **Front Wheel Assembly:**
   Remove the support rod from the front fork. Carefully place the front wheel into the fork, ensuring the brake rotor aligns with the caliper. Insert the hook, washer, and nut into the axles on both sides. Tighten the nuts securely to lock the front wheel in place. Attach the front fender and headlight to the bracket on the fork, ensuring all wires are properly secured.



Figure 3: Detail of the front light and suspension fork, highlighting the mounting points for the fender and light.

4. **Pedal Installation:**
   Identify the right (R) and left (L) pedals. The right pedal tightens in a clockwise direction, and the left pedal tightens in a counter-clockwise direction. Use a wrench to securely tighten both pedals onto the crank arms.
5. **Rear Rack Assembly:**
   Attach the rear rack to the designated mounting points on the frame. Secure it firmly using the provided bolts and tools. Ensure the rack is stable and can support weight as intended.

4. Operating Instructions

Powering On/Off:

Insert the key into the battery lock and turn it to the ON position. Press the power button on the battery to activate the system. To turn on the display, hold the 'M' switch for 3 seconds. To turn off the display and power, hold the 'M' switch for 3 seconds again.

Riding Modes:

- **Throttle Mode:** Twist the throttle on the right handlebar to engage motor power without pedaling. The display will show speed and battery level.
- **Pedal-Assist Mode (PAS):** Lift the back wheel off the ground. Push the UP switch once to upgrade the speed level (PAS 1-5). The motor provides assistance as you pedal.
- **Walk Mode:** Hold the DOWN switch for 3 seconds to enable walk mode. The e-bike will move at a slow, steady pace (approx. 3 mph), assisting you when walking alongside it.
- **Regular Bicycle Mode:** Turn off the power to ride the e-bike like a traditional bicycle without motor assistance.

Lighting:

To turn on the head and rear lights, hold the UP switch for 3 seconds. Hold the UP switch again for 3 seconds to turn off the lights. The rear light also functions as a brake light, illuminating brighter when the brake levers are engaged.

5. Maintenance

- **Battery Care:** Charge the battery fully after each ride. Unplug the charger once the green light indicates a full charge. Avoid completely draining the battery.
- **Tire Pressure:** Regularly check tire pressure to ensure it is within the recommended range for optimal performance and safety.
- **Brakes:** Inspect brake pads and rotors periodically for wear. Ensure brake levers provide firm and responsive stopping power.
- **Chain Lubrication:** Keep the chain clean and lubricated to ensure smooth operation and prevent rust.
- **General Inspection:** Periodically check all bolts, nuts, and quick releases for tightness. Ensure all electrical connections are secure.

6. Troubleshooting

- **E-bike not turning on:** Ensure the battery is fully charged and properly seated. Check that the key is in the ON position and the power button on the battery is pressed.
- **Motor not assisting:** Verify that pedal-assist mode is activated and the PAS level is set above 0. Check all motor connections.
- **Display not working:** Ensure the battery is on and hold the 'M' switch for 3 seconds to activate the display.
- **Brakes feel loose:** Inspect brake cables for tension and adjust if necessary. Check brake pads for wear and replace

if worn.

- **Unusual noises:** Check for loose components, rubbing parts, or issues with the chain or gears. Lubricate the chain if dry.

7. Specifications

Attribute	Value
Bike Type	Cruiser Bike
Age Range (Description)	Adult
Brand	Soumye
Number of Speeds	7
Color	Step-over Black
Wheel Size	26 Inches
Frame Material	Aluminum
Suspension Type	Front & Rear
Special Feature	Dual Suspension, Headlight, Taillight
Included Components	Charger
Size	Large
Brake Style	Disc
Wheel Width	4 Inches
Specific Uses For Product	Gravel, Road, Trail
Item Weight	75 Pounds
Theme	Sport
Style	Beach Cruiser
Model Name	Electric Bike
Power Source	Electric
Wattage	750 watts
Wheel Material	Aluminum
Year	2023
Lithium Battery Energy Content	768 Watt Hours
Seat Material Type	Faux Leather
Warranty Type	1 Year Warranty
Maximum Weight Recommendation	350 Pounds

Assembly Required	Yes
Bicycle Gear Shifter Type	Twist Grip
Number of Handles	1
UPC	759687525046
Bicycle Drivetrain Type	derailleur
Electric Assist Type	Throttle & Pedal-assist
Manufacturer	LET'S GO E-BIKE INC
Battery Life	6 Hours
Item Dimensions LxWxH	78 x 12 x 52 inches

8. Warranty and Support

The Soumye Beach Cruiser E-Bike comes with a**1 Year Warranty**. For any inquiries or support needs, you can reach out to the professional service team directly from Los Angeles, California. They are committed to providing prompt and efficient assistance.

Contact Support: +1 (626) 267-2312

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Question

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