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> ANCHEER 26-inch Electric City Bike (Model AMA005928) Instruction Manual

ANCHEER AMA005928

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Your guide to safe and efficient operation.

1. SAFETY INFORMATION

Before operating your ANCHEER Electric City Bike, please read and understand all safety instructions. Failure to follow these instructions may result in serious injury or property damage.

- Always wear a helmet when riding.
- Ensure all components are securely fastened before each ride.
- Check tire pressure, brakes, and battery charge level before use.
- Adhere to local traffic laws and regulations.
- Avoid riding in adverse weather conditions or on uneven terrain if you are not experienced.
- Do not modify the electrical system or components of the bike.

2. PACKAGE CONTENTS

Carefully unpack the box and ensure all items are present. If any items are missing or damaged, please contact customer support.

- Electric City Bike Frame (partially assembled)
- Front Wheel
- Handlebar
- Seat Post with Saddle
- Battery (48V/374Wh)
- Charger
- Pedals (Left and Right)
- Front Basket
- Front and Rear Fenders
- Headlight and Taillight/Reflector
- Kickstand

- Tool Kit (wrenches, Allen keys)
- Instruction Manual

3. ASSEMBLY INSTRUCTIONS

Your ANCHEER Electric City Bike is shipped approximately 85% assembled. The following steps detail the final assembly process. For a visual guide, please refer to the assembly video below.

3.1 General Assembly Video

Video Description: This video provides a step-by-step guide for assembling the ANCHEER step-through electric bike, including unpacking, installing the handlebar, seat, pedals, and other components. It is a comprehensive visual aid for the assembly process.

3.2 Detailed Assembly Steps

1. Unpacking and Preparation:

Carefully open the shipping box. Remove the electric bike and all packaged parts. Place the bike upside down on a soft surface or use the provided foam to protect the handlebars and display during assembly.

2. Install the Kickstand:

Unscrew the bolt from the kickstand. Position the kickstand on the bike frame near the rear wheel and secure it using the bolt and a wrench from the toolkit.



Image Description: A black ANCHEER 26-inch Electric City Bike with a front basket filled with flowers, showcasing its overall design and components.

3. Install the Handlebar:

Loosen the four screws on the stem. Insert the handlebar into the stem, ensuring it is centered and aligned. Tighten the four screws evenly to secure the handlebar. Adjust the angle for comfortable riding.

**CRUISER
HANDLEBAR**



**SUPERB
COMFORT**



**SUITABLE
FOR BASKET**



Image Description: Close-up of the ANCHEER Electric City Bike's handlebar, showing the LCD display, gear shifter, brake levers, and the front basket.

4. Assemble the Saddle Tube and Reflector:

Attach the rear reflector to the seat post using the provided screws. Insert the seat post with the saddle into the seat tube of the bike frame. Adjust the height to a comfortable riding position and secure it with the quick-release clamp.



Image Description: A detailed view of the ANCHEER Electric City Bike's saddle, highlighting its double spring shock absorption design and high-density comfortable sponge construction.

5. Install the Front Disc Brake:

Loosen the two screws on the front fork where the disc brake caliper will attach. Position the disc brake caliper and tighten the screws securely. Ensure the brake pads are correctly aligned with the disc rotor.

6. Install the Front Wheel:

Remove the protective rod from the front fork. Carefully insert the front wheel into the front fork, ensuring the disc rotor slides into the brake caliper. Insert the quick-release skewer through the wheel axle and tighten the nuts, then close the quick-release lever. Rotate the wheel to ensure it spins freely without rubbing the brake pads.



Image Description: A close-up view illustrating the upgraded front and rear mechanical disc brakes of the ANCHEER Electric City Bike, emphasizing their reliable stopping power.

7. Install the Headlight:

Mount the headlight to the front fork using the provided screw. Connect the headlight cable to the corresponding connector on the bike's wiring harness.

8. Install the Pedals:

Identify the 'L' (left) and 'R' (right) markings on the pedals. The left pedal screws counter-clockwise, and the right pedal screws clockwise. Ensure the threads are aligned before tightening with a wrench.

9. Install the Front Basket:

Attach the front basket to the designated mounting points on the front of the bike frame, typically above the front wheel. Secure it firmly with the provided hardware.

10. Install the Battery:

Gently slide the battery into its holder on the bike frame. Press it down firmly until it clicks into place. Use the key to lock the battery securely.

4. OPERATING INSTRUCTIONS

Familiarize yourself with the bike's controls and functions before your first ride.

4.1 Powering On/Off

- **To Power On:** Insert the key into the battery lock and turn it to the 'ON' position. Then, press and hold the power button on the LCD display until it illuminates.

- **To Power Off:** Press and hold the power button on the LCD display until it turns off. Turn the key to the 'OFF' position and remove it.

4.2 LCD Display Functions

The upgraded color LCD display provides essential riding information:

- **Speed:** Current riding speed.
- **Mileage:** Total distance traveled.
- **Battery Level:** Indicates remaining battery charge.
- **PAS Mode:** Shows the current Pedal Assist System level (0-5).
- **Cruise Function:** Activates a constant speed mode.



Image Description: A close-up of the ANCHEER Electric City Bike's digital LCD display, showing speed, battery level, and various riding modes, set against a beach background.

4.3 Riding Modes

- **Pedal Assist Mode (PAS):** The motor provides assistance as you pedal. Use the '+' and '-' buttons on the display to adjust the assist level (1-5). Higher levels provide more assistance.
- **Electric Mode (Throttle):** Twist the throttle on the handlebar to engage the motor without pedaling. This mode provides full electric power.
- **Normal Bike Mode:** Turn off the electric assist and pedal the bike like a traditional bicycle.

4.4 Shifting Gears

The bike features a 7-speed gear system. Use the twist grip shifter on the handlebar to change gears according to terrain and desired speed. Shift to lower gears for climbing hills and higher gears for flat terrain.

5. MAINTENANCE

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

- **Tires:** Check tire pressure regularly. Recommended pressure is usually indicated on the tire sidewall.
- **Brakes:** Inspect brake pads for wear and ensure brake levers engage smoothly. Adjust as needed to maintain effective stopping power.
- **Chain:** Keep the chain clean and lubricated to prevent rust and ensure smooth shifting.
- **Battery Care:** Charge the battery fully after each ride. Avoid completely draining the battery. Store the battery in a cool, dry place when not in use. If storing for an extended period, charge it to 50-70% every 2-3 months.
- **General Inspection:** Periodically check all nuts, bolts, and quick-release levers for tightness.

6. TROUBLESHOOTING

This section addresses common issues you might encounter.

- **Bike not powering on:** Ensure the battery is fully charged, correctly installed, and locked. Check that the key is turned to the 'ON' position and the display's power button is pressed.
- **Motor not assisting:** Verify that the PAS level is not set to 0. Check all electrical connections for looseness.
- **Brakes rubbing:** If the disc brake rubs, loosen the caliper mounting bolts slightly, squeeze the brake lever to center the pads, and then re-tighten the bolts.
- **Unusual noises:** Inspect the chain, gears, and wheels for any obstructions or loose parts.

For persistent issues, please contact ANCHEER customer support.

7. SPECIFICATIONS

Key technical details of your ANCHEER Electric City Bike.

Feature	Specification
Bike Type	City Bike
Model Name	AMA005928
Age Range	Adult
Motor Wattage	350 watts (Peak 750W)
Battery	48V/374Wh (13Ah) Lithium-ion
Mileage Range	Up to 50 miles (25-55 miles depending on assist mode)
Number of Speeds	7
Wheel Size	26 Inches
Frame Material	Iron
Suspension Type	Rigid
Brake Style	Disc
Item Weight	55 Pounds

Feature	Specification
Maximum Weight Recommendation	150 Pounds
Special Feature	Basket
Certification	SGS certified to UL2849 standard

8. WARRANTY AND SUPPORT

ANCHEER is committed to providing quality products and customer satisfaction.

- **Warranty:** This product comes with a 1-year warranty. Please refer to the warranty card included in your package for detailed terms and conditions.
- **Customer Support:** For any questions, concerns, or technical assistance, please contact ANCHEER customer support. You can find contact information on the ANCHEER Store page or in your product documentation.