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› ANCHEER Folding Electric Bike (Model AMAK00015) User Manual

ANCHEER AMAK00015

ANCHEER Folding Electric Bike User Manual

Model: AMAK00015 (StreetRider)

Brand: ANCHEER

1. INTRODUCTION AND SAFETY GUIDELINES

This manual provides essential information for the safe operation, maintenance, and care of your ANCHEER Folding Electric Bike (Model AMAK00015). Please read it thoroughly before your first ride and keep it for future reference.

Important Safety Information:

- Always wear a helmet that meets safety standards when riding.
- Familiarize yourself with local traffic laws and regulations regarding electric bicycles.
- Perform a pre-ride inspection before each use, checking brakes, tires, and battery level.
- Do not ride under the influence of alcohol or drugs.
- Avoid riding in adverse weather conditions or on slippery surfaces.
- Ensure the bike is properly folded and secured when transporting.

2. PRODUCT OVERVIEW

The ANCHEER Folding Electric Bike is designed for urban commuting and leisure, featuring a compact, foldable design and electric assist capabilities.

Key Components:

- **500W Brushless Motor:** Provides power assist up to 20 MPH.
- **48V 7.8Ah Battery:** Offers a range of up to 45+ miles on a single charge.
- **Dual Suspension System:** Front suspension, rear suspension, and seat springs for enhanced comfort.

- **14-inch Wheels:** Equipped with disc brakes for reliable stopping power.
- **LCD Digital Display:** Shows battery level, current speed, and mileage.
- **Integrated Lighting:** High brightness front light and rear light for visibility.
- **Foldable Frame:** Allows for easy storage and transport.



Figure 2.1: The ANCHEER Folding Electric Bike, highlighting its three working modes: Throttle, Pedal Assist, and Bicycle Mode.



Figure 2.2: Close-up view of the high-speed 500W brushless motor integrated into the rear wheel, capable of reaching 20 MPH.

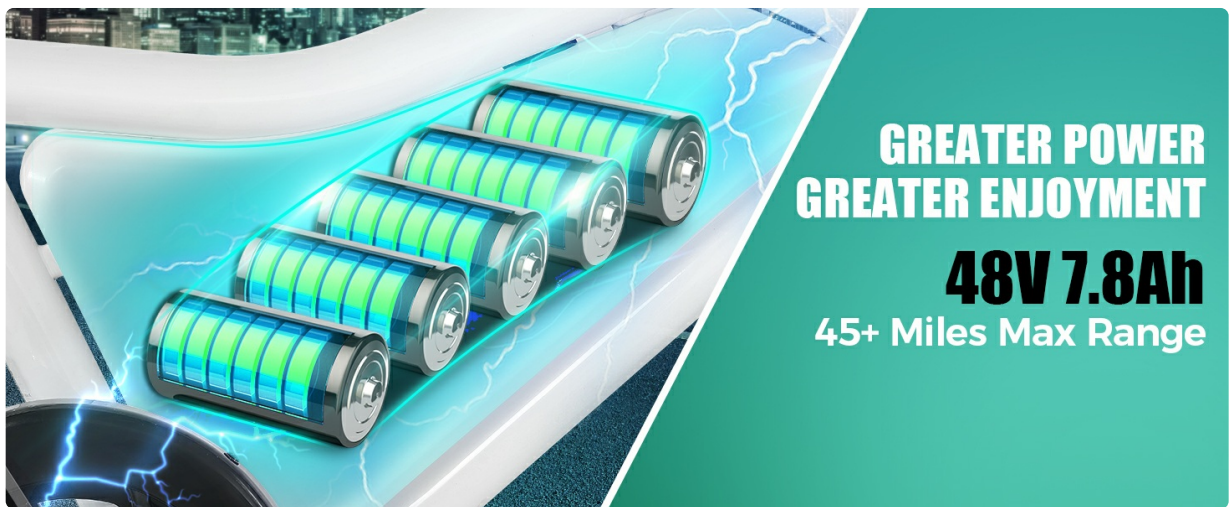


Figure 2.3: Illustration of the 48V 7.8Ah battery, providing extended range and featuring built-in protection mechanisms.



Figure 2.4: Detailed view of the triple shock absorption system, including front suspension, rear suspension, and seat springs, designed for a smooth ride.



Figure 2.5: The integrated front and rear lights, enhancing rider safety and visibility during nighttime rides.

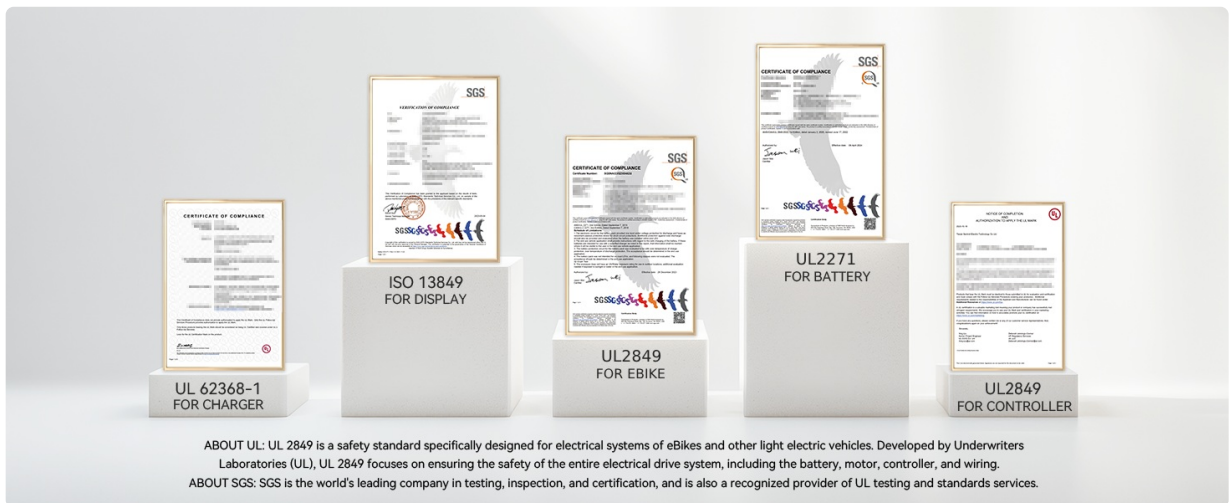


Figure 2.6: The extra-thick saddle with integrated shock absorption springs for improved riding comfort.

3. SETUP AND ASSEMBLY

Your ANCHEER electric bike arrives 95% pre-assembled. The remaining steps primarily involve unfolding the bike and making minor adjustments.

Initial Unfolding:

1. Carefully remove the bike from its packaging.
2. Unfold the main frame by releasing the frame latch. Ensure it clicks securely into place.
3. Raise the handlebar stem and secure it with the quick-release lever.
4. Adjust the seat post height to a comfortable riding position and secure it. The seat is adjustable for riders between 4.5-5.9 feet.
5. Ensure all quick-release levers and latches are firmly secured before riding.



Figure 3.1: The ANCHEER Folding Electric Bike in its compact, folded state, demonstrating ease of transport in a car trunk.

Battery Charging:

- Before your first ride, fully charge the battery.
- Locate the charging port on the bike frame.
- Connect the charger to the bike and then to a power outlet.
- The indicator light on the charger will change (e.g., from red to green) when fully charged.
- Do not overcharge the battery.

4. OPERATING INSTRUCTIONS

Your ANCHEER electric bike offers multiple riding modes and smart features for a versatile experience.

Power On/Off:

- To power on, press and hold the power button on the LCD display until the screen illuminates.
- To power off, press and hold the power button again until the screen turns off.

Riding Modes:

The bike features three distinct riding modes:

1. **Bicycle Mode:** Ride as a traditional bicycle with no electric assistance.
2. **Pedal Assist Mode (3 Levels):** The motor provides assistance as you pedal. Adjust the assist level using the function switch on the handlebars.
3. **Throttle Mode (Stepless Control):** Use the throttle to engage the motor without pedaling.



Figure 4.1: Visual representation of the three working modes (Throttle, Pedal Assist, Bicycle) and the Cruise Control feature.

LCD Digital Display:

The LCD display provides real-time information:

- Battery Level
- Current Speed (MPH/KMH)
- Mileage (Trip/Odometer)
- Pedal Assist Level

Cruise control setting

Step 01 Press the one time to change the interface, the display will indicate the code "P8" that means cruise control setting.

Step 02 Press and hold the button for more than 3 seconds to enter the selection interface of cruise control, the default setting is 0000 that is no cruise control. Then press for one time to 0001 that mens cruise control.

Step 03 Press the more than 3 seconds to set and return to the previous interface.

Figure 4.2: The intelligent LCD digital display, providing essential riding information at a glance.

Smart Cruise Control:

To activate cruise control:

1. Press the button once to change the interface. The display will indicate the code "P8" for cruise control setting.
2. Press and hold the button for more than 3 seconds to enter the selection interface of cruise control. The default setting is 0000 (no cruise control). Press once to change to 0001 for cruise control.
3. Press the button for more than 3 seconds to set and return to the previous interface.

Once activated, maintain a consistent speed for 8-10 seconds to engage cruise control. This feature is ideal for long, smooth roads.

Lights and Horn:

- The front and rear lights can be turned on/off using the dedicated light button on the handlebars.
- The bike horn is activated by pressing the horn button.

Video 4.1: An overview of the ANCHEER Folding Electric Bike, demonstrating its features and ease of use. This video shows the bike being unfolded, adjusted, and ridden, highlighting its portability and functionality.

Video 4.2: A detailed look at the ANCHEER 20MPH Folding Electric Bike, showcasing its 374Wh battery and various components. This video provides close-ups of the handlebars, lights, suspension, and folding mechanism.

Video 4.3: This video demonstrates the folding process of the ANCHEER Electric Bike and highlights its compact size for storage and transport. It also shows the bike in use, emphasizing its convenience.

5. MAINTENANCE

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

General Care:

- **Cleaning:** Wipe down the bike with a damp cloth. Avoid using high-pressure water jets directly on electrical components.
- **Lubrication:** Periodically lubricate the chain and other moving parts with appropriate bicycle lubricant.
- **Storage:** Store the bike in a cool, dry place, away from direct sunlight and extreme temperatures. If storing for extended periods, ensure the battery is partially charged (50-70%) and recharge every 1-2 months.

Component Checks:

- **Tires:** Check tire pressure before each ride. Refer to the tire sidewall for recommended PSI.
 - **Brakes:** Ensure brake levers are firm and responsive. Inspect brake pads for wear and replace if necessary.
 - **Fasteners:** Periodically check all bolts, nuts, and quick-release levers to ensure they are tight and secure.
 - **Battery:** Avoid fully draining the battery. Charge it regularly to maintain optimal performance.
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6. TROUBLESHOOTING

Here are some common issues and their potential solutions:

| Problem | Possible Cause | Solution |
|------------------------|---|--|
| Bike does not power on | Battery is dead or not connected; Power button not pressed correctly. | Charge the battery; Ensure battery is properly seated; Press and hold power button firmly. |
| Motor not assisting | Battery low; Pedal assist level set to 0; Brake levers engaged. | Charge battery; Increase pedal assist level; Ensure brake levers are fully released. |
| Brakes feel weak | Brake pads worn; Cables loose; Disc rotor dirty. | Inspect and replace brake pads; Adjust brake cable tension; Clean disc rotor with appropriate cleaner. |
| Unusual noises | Loose components; Dry chain; Tire rubbing. | Check all fasteners; Lubricate chain; Inspect tire and fender alignment. |

If you encounter issues not listed here or require further assistance, please contact ANCHEER customer support.

7. SPECIFICATIONS

Detailed technical specifications for the ANCHEER Folding Electric Bike (Model AMAK00015).

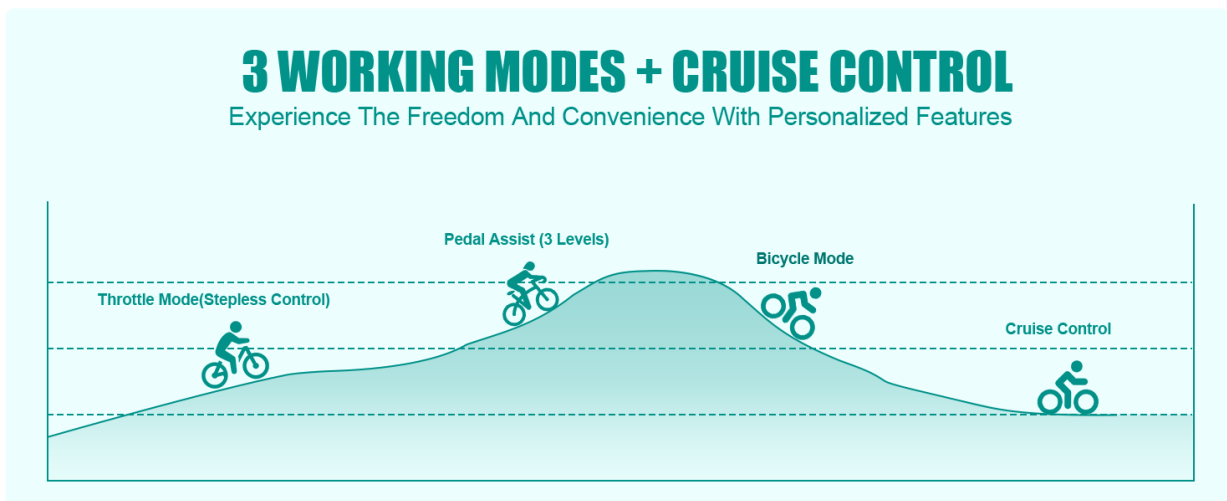


Figure 7.1: Diagram illustrating the key dimensions of the ANCHEER Folding Electric Bike and recommended rider height.

| Feature | Detail |
|----------------------|--|
| Model Number | AMAK00015 |
| Bike Type | Electric Bike |
| Motor Wattage | 500 watts (Max) |
| Max Speed | 20 MPH |
| Battery | 48V 7.8Ah Lithium-ion (374.4 Watt Hours) |
| Max Range | Up to 45+ Miles |
| Wheel Size | 14 Inches |
| Frame Material | Aluminum |
| Suspension Type | Dual (Front, Rear, Seat Springs) |
| Brake Style | Disc |
| Electric Assist Type | Pedal Assist |
| Foldable | Yes |
| Bicycle Weight | 48.5 lbs |
| Load Capacity | 265 lbs |
| Minimum User Height | 4.5 Feet |
| Certifications | UL2849 |

8. WARRANTY AND SUPPORT

ANCHEER is committed to providing reliable products and customer service.

Warranty Information:

- **1 Year Warranty:** Covers the battery and motor from manufacturing defects.
- Please retain your proof of purchase for warranty claims.

Customer Support:

For any questions, concerns, or technical assistance, please contact our professional after-sales service team:

- **Phone Support:** +1 626 688 9296 (Monday-Friday, 9:00-12:00 AM PST / 14:00-18:00 PM PST)
- **Email Support:** Scan the QR code in the image below or visit our official support channels.
- **Online Chat:** Message us on Facebook

TOP CUSTOMER SERVICE



1-Year Warranty



In accordance with UL 2849



30-Day Free Trial



Call Support

Tel: +1 626 688 9296 Monday-Friday
(9:00-12:00 AM PST/14:00-18:00 PM PST)



Email Support

Please Scan the QR Code



Figure 8.1: ANCHEER customer service details, including phone number, email QR code, and warranty information.