ANCHEER StreetRider (AMAK00015)

ANCHEER 14" Folding Electric Bike User Manual

Model: StreetRider (AMAK00015)
Brand: ANCHEER

Introduction

This manual provides essential information for the safe operation, assembly, maintenance, and troubleshooting of your ANCHEER 14" Folding Electric Bike. Please read this manual thoroughly before your first ride to ensure proper usage and to maximize the lifespan of your e-bike.
The ANCHEER 14" Folding Electric Bike is designed for efficient and eco-friendly city commuting, offering a convenient and versatile riding experience for adults and teens. It features a powerful 350W/500W Peak motor, a 48V 7.8Ah/374.4Wh battery, dual shock absorbers, and integrated safety lighting.

Safety Information

Your safety is paramount. Always wear a helmet and appropriate safety gear when riding. Adhere to all local traffic laws and regulations. This electric bike is UL 2849 Certified, ensuring compliance with safety standards for electric bicycles.

- Always inspect the bike before each ride, checking brakes, tire pressure, and battery level.
- Do not exceed the maximum load capacity of 265 lbs (120 kg).
- Ensure all quick-release levers and folding mechanisms are securely locked before riding.
- Avoid riding in heavy rain or through deep puddles to prevent damage to electrical components.
- Familiarize yourself with the three working modes (Throttle, Pedal-Assist, Normal Bike) and speed limits.

Package Contents

Upon opening the package, verify that all components are present and undamaged:

- ANCHEER 14" Folding Electric Bike (Main Unit)
- Seat with Seatpost
- Pedals (Left and Right)
- Charging Adapter
- Tools Kit (Wrenches, Screwdriver)
- User Manual (This Document)



Figure 1: ANCHEER 14" Folding Electric Bike with its digital display.

Setup and Assembly

Your ANCHEER e-bike comes 95% pre-assembled. Follow these steps to complete the assembly:

1. **Unpacking:** Carefully remove all parts from the packaging. Remove protective foam and wrapping.

   Your browser does not support the video tag.

   Video 1: Unboxing and initial setup of the ANCHEER electric bike.

2. **Unfold the Stem:** Lift the handlebar stem and secure it in the upright position using the quick-release lever. Ensure the lever is fully locked for safety.
3. **Check the Handlebar:** Ensure the handlebar is firmly in place and the locking mechanism is engaged. Tighten any loose screws for the bell and reflector.
4. **Install the Seat:** Insert the seat post into the frame. Adjust the seat height to a comfortable and safe riding position.

Ensure the seat post does not exceed the marked safety scale range. Secure the seat with the quick-release clamp.

5. **Install the Pedals:** Identify the left (L) and right (R) pedals. The left pedal screws counter-clockwise, and the right pedal screws clockwise. Tighten them securely with the provided wrench.

Operating Instructions

Powering On and Display

To power on the bike, press the power button on the handlebar. The LCD display will illuminate, showing key information such as battery level, speed, mileage, and voltage.



Figure 2: The intuitive LCD display provides real-time information.

Long press the "M" button to view mileage and voltage information. Press the "M" button to switch between PAS modes: ECO (<=6mph), TOUR (<=14mph), and SPORT (<=22mph).

Riding Modes

Your ANCHEER e-bike offers three primary riding modes:

- **Throttle (E-bike) Mode:** Engage the throttle for electric power without pedaling.
- **Pedal-Assist Mode (PAS):** The motor provides assistance as you pedal. Adjust the assist level (ECO, TOUR, SPORT) via the "M" button.
- **Normal Bike Mode:** Ride the bike like a traditional bicycle without electric assistance.
- **Cruise Mode:** This mode needs to be set according to the user manual and is not set by default. Refer to the detailed instructions in the full PDF manual for activation.



Figure 3: Overview of the four available riding modes.

Lights and Horn

The bike is equipped with a bright headlight and an integrated taillight with a brake-light indicator for enhanced visibility. There is a separate integrated button for controlling the headlight and taillight. A separate horn button is also available for alerting others in crowded areas.



Figure 4: The e-bike features a bright headlight and an alert taillight for safety.

Maintenance

Battery Care

The 48V 7.8Ah/374.4Wh Lithium-ion battery provides a range of 20-45 miles per charge. A full charge takes 5-6 hours.

- Charge the battery fully before first use.

- Do not overcharge the battery. Disconnect the charger once charging is complete.
- Store the bike and battery in a cool, dry place away from direct sunlight and extreme temperatures.
- If storing for an extended period, charge the battery to 50-70% every 2-3 months.



Figure 5: The e-bike's powerful lithium-ion battery offers efficient performance.

Brakes and Tires

The bike features dual disc brakes for reliable stopping power and 14" flexible, strong, grippy rubber tires.

- Regularly check brake pads and cables for wear and proper function. Adjust as needed.
- Maintain recommended tire pressure for optimal performance and safety.
- Inspect tires for punctures or excessive wear before each ride.



Figure 6: The durable 14-inch tires and dual disc brakes ensure a safe ride.

General Care

- Keep the bike clean. Wipe down the frame with a damp cloth. Avoid high-pressure washing.
- Lubricate the chain regularly to ensure smooth operation and prevent rust.
- Check all bolts and fasteners periodically to ensure they are tight.

Troubleshooting

Problem	Possible Cause	Solution
Bike does not power on	Low battery; loose connections; power button not pressed correctly.	Charge battery; check all cable connections; ensure power button is pressed firmly.
Motor not assisting	PAS mode not selected; low battery; loose motor cable.	Select a PAS mode; charge battery; check motor cable connection.
Brakes feel weak	Worn brake pads; loose brake cable; air in hydraulic system (if applicable).	Inspect/replace brake pads; adjust brake cable tension; consult a professional for hydraulic systems.
Unusual noises during ride	Loose components; dry chain; something rubbing against wheels.	Check all bolts; lubricate chain; inspect for obstructions.

For more complex issues or error codes displayed on the LCD, please refer to the comprehensive user manual (PDF) or contact ANCHEER customer service.

Specifications

Feature	Detail
Bike Type	Electric Bike, City Bike, Commuter Ebike, Folding Ebike
Motor	350W (Peak 500W) Brushless Motor
Battery	48V 7.8Ah / 374.4Wh Lithium-ion
Max Speed	22 MPH
Range per Charge	20-45 miles (in PAS mode)
Wheel Size	14 Inches
Frame Material	Iron
Suspension Type	Dual (Front Fork + Rear Shock Absorption)
Brake Style	Disc (Front & Rear)
Max Load Capacity	265 lbs (120 kg)
Net Weight	48.5 lbs
Recommended Height	4'7" - 5'11"
Certification	UL 2849 Certified



Figure 7: Detailed dimensions and recommended user height for the e-bike.

Warranty and Support

ANCHEER provides a 1-year guarantee on the electric motor, battery, and charger. We offer lifelong technical support and update services for all ANCHEER products.

- **Warranty Coverage:** 1 year for electric motor, battery, and charger.

- **Customer Service:** 24-hour rapid response for inquiries.
- **Parts Replacement:** Free parts replacement for covered issues.

If you have any questions or require assistance, please contact ANCHEER customer service. You can also refer to the official User Manual (PDF) for more detailed information: Download User Manual (PDF)

© 2024 ANCHEER. All rights reserved.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question