Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

ANCHEER AMAK00026

ANCHEER 26" Electric Bike User Manual

Model: AMAK00026

Introduction

Welcome to the ANCHEER Electric Bike User Manual. This manual provides essential information for the safe operation, assembly, maintenance, and troubleshooting of your new ANCHEER 26" Electric Bike. Please read this manual thoroughly before your first ride to ensure optimal performance and safety.



Image: Two ANCHEER 26-inch electric bikes, one with orange accents and one with blue accents, showcasing the overall design and color options.

Safety Information

Your safety is paramount. Always wear a helmet and appropriate safety gear when riding. Adhere to all local traffic laws and regulations. Perform pre-ride checks before each use.

General Safety Guidelines:

- Ensure the battery is securely locked in place before riding.
- Do not ride under the influence of alcohol or drugs.
- Be aware of your surroundings and other road users.
- Avoid riding in adverse weather conditions, especially heavy rain or snow.
- Regularly check tire pressure, brakes, and all fasteners.
- Do not modify the bike's electrical system or motor.

Product Overview

The ANCHEER 26" Electric Bike is designed for adults, featuring a powerful motor and multiple riding modes for versatile use on various terrains, including mountain trails and daily commutes.

Key Features:

- **Powerful Electric System:** Equipped with a 500W brushless geared motor (Peak 750W) and a removable 48V/374Wh battery, providing a top speed of 22 MPH and up to 50 miles range on low pedal assist.
- **Multiple Working Modes:** Supports PAS Mode (Pedal Assist), Throttle Mode, Cruise Mode, and Pure Pedal Mode for adaptable riding experiences.
- **Integrated Waterproof Line & Lockable Suspension Fork:** Features PX54 integrated wiring for easier maintenance and a lockable front suspension fork to adapt to different road conditions.
- **Mountain Bike Configuration:** Includes an LCD display, high-strength carbon steel fork, aluminum alloy frame, 21-speed transmission system, and mechanical front and rear disc brakes.
- **Lightweight Design:** The aluminum alloy frame contributes to a lightweight design, making it easier to handle.

Components:



Image: A person riding the ANCHEER electric bike on a rocky trail, demonstrating its mountain bike capabilities.



Image: Close-up of the ANCHEER e-bike's removable 48V/374Wh battery, highlighting its protection features (overcharge, overdischarge, overvoltage, overcurrent, short circuit, temperature protection).



Image: Detailed view of the ANCHEER e-bike's 500W brushless geared motor (peak 750W) and rear cassette, emphasizing its power and gradeability.



Image: ANCHEER e-bike's LCD display, indicating battery level, pedal assist levels (1-5), speed (MPH & KMH), and mileage, making riding more intelligent.



Image: Illustration of the ANCHEER electric mountain bike's lightweight aluminum alloy frame, highlighting its 49lbs weight.



Image: Composite image detailing the mechanical front and rear disc brakes, Shimano shifter, and LCD display on the ANCHEER e-bike handlebars, showing precise braking and control.

Setup and Assembly

Your ANCHEER electric bike is 85% pre-assembled. The remaining assembly typically involves attaching the front wheel, handlebars, pedals, and seat. Detailed assembly instructions and an assembly video are available from the manufacturer to guide you through the process. Ensure all components are securely fastened before your first ride.

Initial Steps:

1. Unpack all components and verify against the packing list.
2. Attach the front wheel, ensuring the quick release or axle nuts are tightened correctly.
3. Install the handlebars, aligning them properly and tightening the stem bolts.

4. Screw in the pedals (note: left and right pedals are distinct).
5. Insert the seat post and adjust the saddle height for comfortable riding.
6. Charge the battery fully before first use.
7. Perform a thorough safety check of all connections, brakes, and tires.

Operating Modes

Your ANCHEER electric bike offers four distinct riding modes to suit various preferences and terrains.

PAS Mode (Pedal Assist System):
The motor provides assistance as you pedal. You can select from 1 to 5 levels of pedal assist via the LCD display to control the amount of power provided by the motor. This mode extends your range and reduces effort.

Throttle Mode:
Engage the throttle to propel the bike without pedaling. The speed can be adjusted by switching the LCD Display to levels 1-5, allowing you to reach speeds up to 20-22 MPH. This mode is ideal for quick acceleration or when you need a break from pedaling.

Cruise Mode:
To activate, maintain a speed of 10 km/h (approximately 6.2 MPH) and long-press the "-" key on the LCD display for three seconds. The bike will maintain this fixed speed, allowing for relaxed cruising without continuous throttle input or pedaling.

Pure Pedal Mode:
In this mode, the electric system is off, and the bike operates like a traditional bicycle. You rely solely on your pedaling power and the 21-speed transmission system. This mode is useful for exercise or when the battery is depleted.

LCD Display Functions:

The LCD display provides real-time information about your ride:

- Battery Level Indicator
- Pedal Assist Level (1-5)
- Current Speed (MPH/KMH)
- Total Mileage
- Error Codes (if any)

Maintenance

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

Routine Checks:

- **Tires:** Check tire pressure before each ride. Maintain recommended PSI for optimal performance and safety.
- **Brakes:** Inspect brake levers and pads regularly. Ensure brakes engage smoothly and effectively. Adjust or replace pads as needed.
- **Chain:** Keep the chain clean and lubricated to ensure smooth gear changes and prevent wear.
- **Battery:**

    - Charge the battery fully after each ride, especially if it will be stored for an extended period.
    - Store the battery in a cool, dry place.
    - Avoid fully discharging the battery frequently.
- **Fasteners:** Periodically check all bolts, nuts, and quick releases for tightness.
- **Cleaning:** Clean the bike with a damp cloth. Avoid high-pressure washing directly on electrical components.

Troubleshooting

This section addresses common issues you might encounter with your electric bike.

Problem	Possible Cause	Solution
Bike does not power on.	Battery not charged, battery not properly seated, power cable loose, display off.	Charge battery, ensure battery is fully inserted and locked, check all cable connections, press power button on display.
Motor not assisting.	PAS level too low, throttle not engaged, brake levers engaged, motor connection loose.	Increase PAS level, check throttle, ensure brake levers are fully released, inspect motor cable connection.
Battery not charging.	Charger not connected, charger faulty, battery port dirty, battery damaged.	Ensure charger is properly connected to bike and outlet, try another outlet, clean charging port, contact support if issue persists.
Brakes feel weak.	Worn brake pads, loose brake cable, air in hydraulic system (if applicable).	Inspect and replace brake pads, adjust brake cable tension, consult a bike mechanic for hydraulic brake issues.

For issues not listed here or if solutions do not resolve the problem, please contact ANCHEER customer support.

Specifications

Feature	Detail
Bike Type	Mountain Bike
Age Range	Adult
Brand	ANCHEER
Number of Speeds	21
Color	Orange & Blue
Wheel Size	26 Inches
Frame Material	Aluminum
Suspension Type	Front

Feature	Detail
Special Feature	Dual Disc Brake
Included Components	Bell
Model Name	AMAK00026
Motor Power	500W (Peak 750W)
Battery	48V/374Wh (Removable)
Max Speed	22 MPH
Max Range	Up to 50 Miles (low pedal assist)
Weight	Approx. 49 lbs (frame weight mentioned in image)

Warranty and Support

ANCHEER provides comprehensive support for your electric bike.

- **Warranty:** A one-year service warranty is provided for the electric motor, battery, and other main replaceable parts.
- **Technical Support:** ANCHEER offers lifetime technical support for your product.
- **Protection Plans:** Additional protection plans may be available for purchase (e.g., 2-Year Protection Plan).

For warranty claims, technical assistance, or any other inquiries, please contact ANCHEER customer service through their official channels or the retailer where the product was purchased.

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

Open the live page

https://manuals.plus/asin/B0DG83JF96

More documents and user manuals: **https://manuals.plus/**