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Baicycle A15

Baicycle A15 Electric Bike User Manual

Model: A15

1. Setup and Assembly

This section outlines the initial steps for setting up your Baicycle A15 Electric Bike. While the bike arrives partially assembled, some components require installation and adjustment before first use.

1.1 Battery Installation and Charging

The Baicycle A15 is equipped with dual 48V 13Ah lithium batteries. Ensure both batteries are fully charged before your first ride.

- Locate the battery compartments. The bike features a hidden, waterproof built-in battery and a removable battery.
- For removable charging, detach the battery and connect it to the provided charger.
- Charging time is approximately 5-7 hours for a full charge.
- The battery system has a 1248Wh capacity, providing a range of up to 160 miles in pedal-assist mode.



Image: The dual 48V 13Ah battery system, highlighting its capacity and charging options.

1.2 Initial Inspection

Before your first ride, perform a thorough inspection:

- Check tire pressure (20x4 inch fat tires).
- Verify brake functionality (front and rear disc brakes).
- Ensure all bolts and quick releases are securely tightened.
- Adjust the seat and handlebars to a comfortable riding position.

2. Operating Instructions

Familiarize yourself with the operating modes and controls of your Baicycle A15 Electric Bike.

2.1 Riding Modes

The A15 offers four distinct riding modes:

- **Throttle Mode:** Provides power directly via the throttle, no pedaling required.
- **Pedal Assist System (PAS) Mode:** Motor provides assistance as you pedal. Multiple assist levels are available.
- **Walking Mode (Booster Model):** Provides low-speed assistance for walking alongside the bike.
- **Bike Mode:** Operates as a traditional bicycle with no motor assistance.



Image: Illustration of the four available riding modes: Normal Bike, Pure Electric, Pedal Assist, and Assist Push.

2.2 Smart LCD Display

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

- Current Speed
- Battery Level
- Pedal-Assist Level

- Total Mileage
- Riding Mode Indicator



Image: The smart LCD display showing various ride metrics and controls.

2.3 Gear Shifting

The A15 features a 7-speed gear system. Use the trigger shifter on the handlebar to change gears according to terrain and desired effort.

2.4 Safety Features

The bike includes a headlight and responsive brake light for visibility, especially during night riding.



Image: Close-up of the integrated headlight, emphasizing visibility for night riding.

2.5 General Operation Overview

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Video: An overview of the Baicycle A15 Electric Bike, demonstrating its features and general operation.

3. Maintenance

Regular maintenance ensures the longevity and optimal performance of your electric bike.

3.1 Battery Care

- Charge batteries regularly, even if not in use, to maintain battery health.
- Avoid fully discharging the batteries.
- Store batteries in a cool, dry place.
- The batteries are IP54 waterproof, but avoid submerging them.

3.2 Tire and Brake Inspection

- Regularly check tire pressure and for any signs of wear or damage on the 20x4 inch fat tires.
- Inspect the 180mm dual disc brakes for proper function and pad wear. Adjust or replace as needed.



Image: Detail of the 180mm large disc brake rotors, designed for effective braking and heat dissipation.

3.3 General Cleaning

Clean the bike regularly with a damp cloth. Avoid high-pressure washing directly on electrical components.

4. Troubleshooting

This section provides guidance for common issues you might encounter with your Baicycle A15 Electric Bike.

4.1 LCD Display Issues

If your LCD display is not functioning correctly or needs parameter adjustments, refer to the following resources:

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Video: Instructions for replacing the LCD display on your Baicycle electric bike.

Your browser does not support the video tag.

Video: Guide on how to restore the LCD display to factory settings.

4.2 General Issues

- **No Power:** Check battery connection and charge level. Ensure the power switch is on.
- **Motor Not Assisting:** Verify PAS level on the display. Check for any error codes.
- **Brake Noise:** Inspect brake pads and rotors for debris or misalignment.

5. Specifications

Detailed technical specifications for the Baicycle A15 Electric Bike.



Image: The Baicycle A15 Electric Bike, showcasing its overall design and features.

Feature	Detail
Bike Type	Electric Bike, Fat Tire
Motor	1800W Peak Hub Motor (750W Rated)
Max Speed	28 MPH
Batteries	Dual 48V 13Ah Lithium (1248Wh total)
Range (PAS)	Up to 160 Miles
Charging Time	5-7 Hours
Wheel Size	20 inches
Tires	4 inch Fat Tires

Feature	Detail
Gears	7-Speed
Brakes	180mm Dual Disc Brakes
Suspension	Front Fork Suspension
Frame Material	Aluminum Alloy
Weight	40 kg
Max Weight Recommendation	265 pounds
Included Components	Battery, Charger, Headlight, Horn, Kickstand

6. Warranty Information

The Baicycle A15 Electric Bike comes with a standard**2-year warranty** from the date of purchase. This warranty covers manufacturing defects in materials and workmanship.

For specific details regarding warranty claims or coverage, please contact Baicycle customer support.

Optional Protection Plans

Additional protection plans may be available for purchase separately, offering extended coverage beyond the standard manufacturer's warranty. Please refer to the retailer for details on available plans.

7. Support and Contact

For further assistance, technical support, or inquiries regarding your Baicycle A15 Electric Bike, please use the following contact information:

- **Email Support:** support@baicycle.com
- **Social Media:** @baicycle-electric-bike
- **Visit the Baicycle Store:** Baicycle Official Store



Image: Contact details for Baicycle customer support.

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