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› EBycco 5000W Dual Motor Ebike for Adults Electric Bike 52V 32AH, Max 40-45 MPH, 100 Miles Long Range, Hydraulic Disc Brake, 24"/26" Fat Tire Offroad Hunting E-Bike, Full Suspension Electric Bicycle Black/White,5000W Peak,52V 32AH 26 Inch With Handlebar Riser User Manual

EBycco EB7Pro

EBycco 5000W Dual Motor Ebike User Manual

Model: EB7Pro

1. INTRODUCTION

This manual provides essential information for the safe operation, assembly, and maintenance of your EBycco 5000W Dual Motor Electric Bike, Model EB7Pro. Please read this manual thoroughly before your first ride to ensure proper function and safety.



Figure 1: EBycco 5000W Dual Motor Ebike

The EBycco EB7Pro is designed for versatile riding across various terrains, featuring powerful dual motors, a long-range battery, full suspension, and hydraulic disc brakes. It is suitable for adults seeking a high-performance electric bicycle for commuting, off-road adventures, or recreational use.

2. SAFETY INFORMATION

Your safety is paramount. Always wear a helmet and appropriate safety gear when riding. Adhere to all local traffic laws and regulations. Regular inspection and maintenance are crucial for safe operation.

2.1 General Safety Guidelines

- Perform a pre-ride inspection before each use, checking brakes, tires, battery, and all connections.
- Ensure the battery is securely locked in place before riding.
- Do not operate the e-bike under the influence of alcohol or drugs.
- Be aware of your surroundings and ride defensively.
- Avoid riding in adverse weather conditions, such as heavy rain or snow, if possible.

2.2 Braking System

The EBycco EB7Pro is equipped with precise dual hydraulic disc brakes for strong and responsive stopping power. Familiarize yourself with the braking system and practice braking in a safe area before riding in traffic.



Figure 2: Dual Hydraulic Disc Brake System

2.3 Lighting System

The e-bike includes a bright front headlight and rear brake lights for enhanced visibility, especially during low-light conditions. Ensure these lights are functional before riding.

Dual Hydraulic Disc Brake System

More Sensitive

brake stop



brake stop

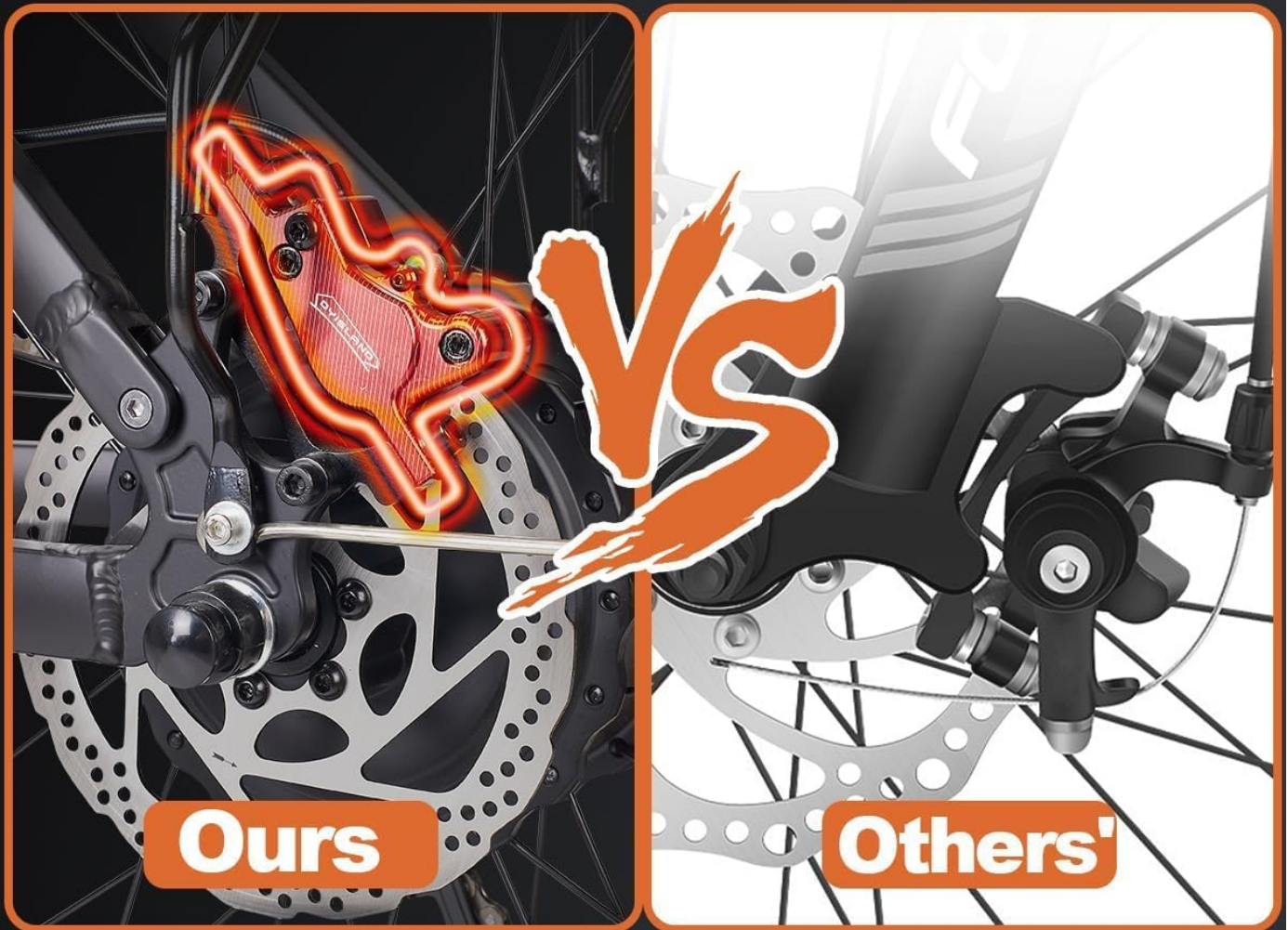


Figure 3: Safety Lighting System

3. PACKAGE CONTENTS

Upon receiving your EBycco EB7Pro, please verify that all components are present and undamaged. The package typically includes:

- EBycco EB7Pro Electric Bicycle (partially assembled)

- 52V 32Ah Lithium Battery
- Battery Charger
- Front and Rear Fenders
- Front Headlight and Rear Brake Light
- Rear Cargo Rack
- Pedals (Left and Right)
- Handlebar Riser (if included with your variant)
- Tool Kit for Assembly
- User Manual (this document)

4. SETUP AND ASSEMBLY

Your EBycco EB7Pro electric bike arrives approximately 85% pre-assembled. Complete installation typically takes about 20 minutes using the included tools and the following steps. For visual guidance, please refer to the installation video below.

4.1 Assembly Video Guide

Your browser does not support the video tag. Please update your browser or try a different device.

Video 1: EBycco Electric Bike EB7Pro Installation Guide

This video provides a step-by-step walkthrough of the assembly process, including handlebar, front wheel, pedals, fenders, and battery installation.

4.2 Key Assembly Steps

1. **Install Handlebar:** Remove the four screws from the handlebar stem, place the handlebar, and tighten the screws to secure its position.
2. **Install Phone Holder:** Attach the phone holder to the handlebar and tighten its screws.
3. **Connect Cables:** Carefully connect all necessary cables, ensuring secure connections.
4. **Install Front Wheel:** Remove the protective spacer from the front fork. Align the front wheel's disc brake rotor with the caliper and insert the axle into the fork dropouts. Tighten the axle bolts securely. Connect the front motor cable.
5. **Install Pedals:** Identify the left (L) and right (R) pedals. The left pedal screws counter-clockwise, and the right pedal screws clockwise. Ensure they are fully tightened.
6. **Install Front Fenders & Headlight:** Attach the front fender and headlight to the designated mounting points on the front fork. Secure them with the provided hardware.
7. **Install Battery:** Slide the battery into its compartment on the bike frame until it clicks into place. Ensure it is locked for security.
8. **Install Rear Rack:** Attach the rear cargo rack to the mounting points on the rear frame and tighten all screws.
9. **Install Rechargeable Tail Light:** Secure the rechargeable tail light to the rear of the seat post or rack.

5. OPERATING INSTRUCTIONS

The EBycco EB7Pro offers a versatile riding experience with multiple modes and assistance levels.

5.1 Powering On/Off and Display

To start the e-bike, long press the "M" button on the display unit. The display will show battery level, current speed, assistance level, odometer, and other relevant information. To power off, long press the "M" button again.

5 Riding Modes



**Customize your riding
with E-Bycco EB7Pro**



Figure 4: Handlebar Controls and Display

5.2 Riding Modes

The EB7Pro features six distinct riding modes to suit your preferences and riding conditions:

- **Dual Motor Pure Electric:** Engages both motors for maximum power and speed, controlled by the throttle.
- **Single Motor Pure Electric:** Engages one motor for efficient electric-only riding, controlled by the throttle.
- **Pedal Assist (PAS):** Provides electric assistance as you pedal. There are five assistance levels to choose from.

- **Walk Mode:** Provides low-speed assistance for walking the bike.
- **Cruise Mode:** Maintains a constant speed without continuous throttle input.
- **Bike Mode:** No electric assistance; operates as a traditional bicycle.

You can switch between single motor and dual motor modes using the green button on the handlebar. The display settings can be adjusted to classify the e-bike as Class 1, Class 2, or Class 3.



Figure 5: Six Riding Modes

5.3 Gear Shifting

The professional 7-speed Shimano gear system allows for smooth and precise shifting, optimizing your pedaling effort

across various terrains.

5.4 Battery Charging

The 52V 32Ah (1664Wh) lithium battery is removable and lockable for convenient charging. Connect the charger to the battery and a power outlet. The charging indicator on the charger will show the charging status. Ensure the battery is fully charged before long rides.

6. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your EBycco EB7Pro.

6.1 Cleaning

Clean your e-bike regularly with a damp cloth. Avoid using high-pressure water jets directly on electrical components.

6.2 Tire Care

Maintain proper tire pressure as indicated on the tire sidewall. Regularly inspect tires for wear, punctures, or damage. The 26"x4.0 fat tires are designed for excellent grip on all terrains.

More Safety and Reliable Brake & Lighting System



Figure 6: 26"x4.0 Fat Tires

6.3 Battery Care

- Charge the battery fully before storing for extended periods.
- Store the battery in a cool, dry place.
- Avoid fully discharging the battery frequently to prolong its lifespan.

6.4 Suspension System

The full suspension system, including a lockable and adjustable front fork and rear hydraulic shock absorber, significantly improves ride comfort. Periodically check the suspension components for proper function and adjust as needed.



Figure 7: Full Suspension System

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your EBycco EB7Pro.

7.1 Common Issues and Solutions

Problem	Possible Cause	Solution
E-bike does not power on	Battery not charged or not properly installed; loose connections	Charge battery; ensure battery is securely installed and locked; check all cable connections.

Problem	Possible Cause	Solution
Motor not assisting	Low battery; PAS level too low; motor cable disconnected; error code on display	Charge battery; increase PAS level; check motor cable connection; refer to display error codes.
Brakes feel weak	Brake pads worn; hydraulic fluid low; air in hydraulic lines	Inspect and replace brake pads; consult a professional for hydraulic system maintenance.
Unusual noises during riding	Loose components; chain issues; motor or wheel bearing problems	Inspect all bolts and connections; lubricate chain; if noises persist, seek professional assistance.

For persistent issues or error codes not listed, please contact customer support.

8. SPECIFICATIONS

Feature	Specification
Bike Type	Electric Bike
Age Range (Description)	Adult
Brand	E·Bycco
Number of Speeds	7
Color	Black/White, 5000W Peak, 52V 32AH
Wheel Size	26 Inches
Frame Material	Aluminum
Suspension Type	Dual
Special Feature	52V 4000W Peak 5000W Dual Motor; Full Suspension; 26" 4.0 CST Tires; 32Ah Battery; Hydraulic Disc Brakes; Headlight & Brake Light
Included Components	Tool Kit
Size	26 Inch
Brake Style	Caliper
Wheel Width	4 Inches
Style	26 Inch With Handlebar Riser
Model Name	ebik (EB7Pro)
Wattage	4000 watts
Wheel Material	Aluminum
Lithium Battery Energy Content	1664 Watt Hours

Feature	Specification
Maximum Weight Recommendation	330 Pounds
Assembly Required	Yes
Bicycle Gear Shifter Type	Trigger
Number of Handles	2
Manufacturer	E·Bycco

52V Peak 5000W AWD EBIKE

2000W Front Motor | 2000W Rear Motor

40-45 MPH Max Speed

Shimano 7-Speed

100NM × 2 Torque

40° Climbing

**Fast Speed
Up to 40-45MPH!**

Figure 8: Front View of Ebike

Upgraded 52V 32AH

Removable Battery



For multiple round trip rides



UL2849 & UL 2271
Certification



8-10 H
Faster Charge



30-100 Miles
Riding Range



IP65
Waterproof



BMS
Protection



Figure 9: Side View of Ebike

Full Suspension System

Reduces bumps by 85% when riding on rough road

85%



Aluminum Alloy
Suspension Fork With Lock



Saddle Shock Absorption



Independent
Hydraulic Rear Shock

120
mm

Long Travel
Hydraulic Front Fork



CST 26"*4.0 ALL Terrain Fat Tire

Help you conquer all terrains and weathers

Figure 10: Back View of Ebike

9. WARRANTY AND SUPPORT

EBycco is committed to providing excellent customer service and product support.

9.1 Warranty Information

Your EBycco EB7Pro electric bike comes with a **12-month warranty** covering manufacturing defects. Please retain your

original packaging for at least 1 month in case of a possible return or warranty claim.

9.2 Customer Support

For any questions, technical assistance, or replacement parts, please contact EBycco customer support. We offer 24-hour dedicated pre-sales and after-sales services.

Email: ebyccous@gmail.com

Our team aims to respond within 24 hours. You can also find replacement parts and additional resources on the official EBycco website.