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eAhor Juliet Pro II

eAhor Juliet Pro II Electric Bike User Manual

Model: Juliet Pro II | Brand: eAhor

1. INTRODUCTION

This manual provides essential information for the safe assembly, operation, and maintenance of your eAhor Juliet Pro II Electric Bike. Please read this manual thoroughly before your first ride to ensure proper function and safety. Retain this manual for future reference.

2. SAFETY INFORMATION

Always wear a helmet and appropriate safety gear when riding. Ensure all components are securely fastened before each ride. Adhere to local traffic laws and regulations. Avoid riding in adverse weather conditions or under the influence of substances. Regular maintenance is crucial for safe operation.

3. SETUP AND ASSEMBLY

Your eAhor Juliet Pro II Electric Bike comes 85% pre-assembled. The following steps detail the final assembly process. Please wear gloves to avoid injury during installation.

3.1 Unboxing

Carefully open the two boxes. Box A contains the e-bike (excluding the front wheel), headlight, charger, and installation tools. Box B contains the front wheel and front wheel fender. Remove all packaging materials and inspect for any damage.

Video: Unboxing and initial inspection of the eAhor Juliet Pro II Electric Bike components.

3.2 Install Handlebars

Attach the handlebars to the stem. Ensure the display is centered and the brake levers are positioned comfortably. Tighten all bolts securely using the provided tools.

3.3 Install Front Wheel

Remove the protective gasket from the brake caliper. Carefully align the front wheel with the fork and insert the axle. Ensure the brake rotor is correctly seated within the caliper. Secure the axle nuts firmly. **Note:** Do not apply the brakes right after removing the gasket. Test the brakes only after installing them on the disc to avoid fluid leakage.

3.4 Install Front Fender

Attach the front fender to the fork using the provided screws. Ensure it is properly aligned over the front wheel.

3.5 Install Cushion (Seat)

Insert the seat post into the frame's seat tube. Adjust the seat height to your preference and secure it with the quick-release lever. Ensure the quick-release is fully closed and tight.

3.6 Install Pedals

Identify the left (L) and right (R) pedals. The left pedal threads counter-clockwise, and the right pedal threads clockwise. Apply a small amount of grease to the threads and screw them into the crank arms. Tighten them firmly with a wrench.

Serving Over 30,000+ Riders in 3 Years

eAhora

5200W
HIGH-SPEED DUAL MOTORS

43+MPH
MAX SPEED

60V 70AH
REMOVABLE BATTERY

220+ MILES
ULTRA LONG RANGE

20*4.0
HIGH WEAR-RESISTANT TIRES

CUSTOM AIR DAMPER FRONT FORK
EAHORA EXCLUSIVE DEVELOPMENT

4-PISTONS BRAKES
DUAL HYDRAULIC DISCS

400LBS
MAX LOAD

Image: The eAhora Juliet Pro II Electric Bike fully assembled, showcasing its robust design and integrated features.

4. OPERATING GUIDE

4.1 Powering On/Off and PAS Adjustment

To power on the e-bike, press and hold the power button on the handlebar control panel. The LCD display will illuminate. Use the '+' and '-' buttons to adjust the Pedal Assist System (PAS) level from 0 (no assist) to 5 (maximum assist).

4.2 Motor Mode Adjustment

Press the power button briefly to cycle through different motor operating modes: Front Drive Mode, Dual Drive Speed Mode, and Rear Drive Mode. Select the mode suitable for your terrain and riding preference.

4.3 Headlight and Horn Operation

Long press the '+' button to turn the headlight on or off. Press the horn button to activate the horn.

4.4 Walk Mode

Long press the '-' button to enter Walk Mode. This provides low-speed assistance for walking the bike.

4.5 Cruise Mode

To enter Cruise Mode, maintain a consistent throttle speed for 5-8 seconds. The cruise control indicator will appear on the display. To exit Cruise Mode, pinch either brake handle.



Image: The Smart LCD Display provides real-time riding data, while the companion app offers additional control and navigation features.

5. MAINTENANCE

5.1 Battery Care

The 60V 70Ah removable battery is IP65 waterproof. For optimal performance and longevity, charge the battery fully after each use. The 7A fast charger can fully charge the battery in approximately 8-10 hours. The Battery Management System (BMS) ensures consistent performance and safety. Always turn off the battery using its power switch when not in use to save power.

UPGRADED LARGER CAPACITY **60V 70AH**

180-220 Miles
Pedal Assist Mode

80-100 Miles
Electric Mode



8-10 Hours
Full Charge



BMS
Power Saving



IP65
Waterproof



3-7 Years
Service Life



Image: The large capacity 60V 70Ah removable battery provides extended range for long rides.

5.2 Brake System

The e-bike is equipped with 4-piston hydraulic disc brakes (203*3.0T discs). Regularly check brake pads for wear and replace them as needed. Ensure brake fluid levels are adequate and there are no leaks. Adjust brake levers for comfortable reach.

4-PISTION *Dual Hydraulic Brakes*

4-Piston Hydraulic Brakes



Hydraulic Brakes



Mechanic Brakes



FRONT: 203MM * 2.8T
REAR: 180MM * 2.8T



Premium Mineral Oil



Braking Power-Off

Image: The 4-piston dual hydraulic disc brakes offer superior stopping power and heat dissipation.

5.3 Tires and Wheels

The 20"x4.0 fat tires are wear-resistant and puncture-resistant. Maintain recommended tire pressure for optimal performance and safety. Regularly inspect tires for cuts, punctures, or excessive wear. Check wheel spokes for tension and true the wheels if necessary.

UPGRADED FULL SUSPENSION SYSTEMS

Minimizes Bumps In Your Ride, Bring Comfortable Riding!



Double Shoulder Suspension Fork



4 Rear Shock Link Absorber



Seat Spring Ball Suspension

Image: The 20x4.0 inch fat tires provide excellent grip and stability across various terrains and weather conditions.

5.4 Suspension System

The e-bike features an adjustable lockable front fork with damping and a four-link rear suspension system. Regularly check the suspension components for proper function and adjust damping settings according to your riding style and terrain. Keep suspension components clean and lubricated.



Image: The advanced dual suspension system, including an adjustable front fork and four-link rear shock absorbers, ensures a smooth ride over rough terrain.

5.5 Lighting

The e-bike is equipped with a 2000lm bright LED headlight and a taillight with brake signal. Ensure all lights are functioning correctly before riding, especially in low-light conditions.



Image: The powerful 2000lm headlight and integrated taillight with brake signal enhance visibility and safety.

6. CHARGING METHOD

The battery can be charged either directly on the bike or removed for charging. To remove the battery, unlock it with the key and slide it out. Connect the charger to the battery's charging port, then plug the charger into a power outlet. The charger indicator light will show charging status (usually red for charging, green for fully charged). Always use the original eAhorá charger.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Bike does not power on	Battery off or low charge; loose connections	Ensure battery is switched on and charged. Check all electrical connections.
Motor not assisting	PAS level 0; motor mode incorrect; sensor issue	Increase PAS level. Check motor mode. Inspect pedal assist sensor.
Brakes feel weak	Worn brake pads; low fluid; air in system	Inspect/replace brake pads. Check fluid levels. Bleed brake system if necessary.
Unusual noises	Loose components; chain issues; motor problem	Inspect all bolts and connections. Lubricate chain. Contact support if motor noise persists.

8. SPECIFICATIONS

Feature	Detail
Bike Type	Electric Bike
Model Name	Juliet Pro II
Age Range	Adult
Motor	Dual Motor Peak 5400W (2200W+2200W)
Top Speed	43 MPH (factory limit 28 MPH)
Battery	60V 70Ah (220 Miles range with pedal assist)
Charger	7A Fast Charger (8-10 hours full charge)

Feature	Detail
Brakes	4-Piston Oil-Hydraulic Disc Brakes (203*3.0T discs)
Tires	20"x4.0 Fat Tire (Puncture-resistant)
Suspension	Adjustable Lockable Air Front Fork & Four-Link Rear Shock Absorbers
Gears	SHIM 7-speed transmission
Max Load	400 Lbs
Special Features	Smart APP Control, LCD Display with USB port, Cruise Control, Brake-to-Start Safety Feature, 2000lm LED Headlight, Taillight with Brake Signal
Frame Material	Aluminum
Assembly Required	Yes (85% pre-assembled)

9. WARRANTY AND SUPPORT

eAhorá offers a 1-Year WARRANTY on the Motor and Battery, and a 2-Year WARRANTY on the frame. Lifetime support is also provided. For any questions or technical assistance, please contact eAhorá customer service. All necessary installation tools and manuals are included in the box.