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> 1000W Folding Electric Bike, 48V 20AH Large Removable Battery E Bike, 30+MPH, 80 Miles Max Range, 20" Fat Tire Electric Bike for Adults, Adult Electric Bicycles for Commute Beach Snow F6B-Black Classic

bluebiko F6B-Black Classic

bluebiko F6B-Black Classic 1000W Folding Electric Bike User Manual

Model: F6B-Black Classic | Brand: bluebiko

1. PRODUCT OVERVIEW

The bluebiko F6B-Black Classic is a powerful 1000W folding electric bike designed for versatile use across various terrains, including commute, beach, snow, trail, road, and gravel. It features a robust aluminum frame, a large removable battery, and a 7-speed gearing system, offering a comfortable and efficient riding experience for adults.



Figure 1: The bluebiko F6B-Black Classic 1000W Folding Electric Bike, showcasing its compact design and fat tires.

Key Features:

- **Powerful Motor:** Equipped with a 1000W brushless motor for strong performance and speeds up to 30+ MPH.
- **Long-Range Battery:** Features a 48V 20AH large removable battery, offering up to 80 miles max range on a single charge.
- **All-Terrain Capability:** 20-inch fat tires provide excellent adaptability for snow, mountain, sand, and city roads.
- **Folding Design:** Conveniently folds for easy storage and transport.
- **Advanced Braking:** Dual disc brakes ensure reliable stopping power.
- **Intelligent Display:** LCD display provides essential riding information.

2. SETUP AND ASSEMBLY

Your bluebiko F6B-Black Classic electric bike comes 95% pre-assembled. The remaining assembly involves installing the handlebars, front wheel, lights, and pedals. Please follow the steps below carefully. For a visual guide, refer to the assembly video provided.

Unboxing and Component Check:

Carefully open the packaging and remove all components. Ensure all parts listed in the user manual are present. The package includes the main bike frame, front wheel, seat post with saddle, pedals, headlight, mudguard, and a toolkit.



Figure 2: Overview of the intelligent LCD display and handlebar controls.

Assembly Steps:

- 1. Handlebar Installation:** Insert the handlebar stem into the fork tube and secure it firmly. Ensure the handlebars are aligned with the front wheel. Be sure to tighten all screws to prevent accidents during riding.
- 2. Front Wheel Attachment:** Align the front wheel with the fork. Ensure the disc brake rotor slides correctly into

the brake caliper. Secure the wheel using the provided nuts.

3. **Pedal Installation:** Identify the left (L) and right (R) pedals. Thread the pedals into the crank arms. Remember that the left pedal threads counter-clockwise. Tighten securely with a wrench.
4. **Headlight and Taillight:** Attach the headlight to the designated mounting point on the front fork. Connect the headlight cable to the main wiring harness. The taillight is typically pre-installed on the rear rack.
5. **Seat Post and Saddle:** Insert the seat post with the saddle into the frame's seat tube. Adjust the height to your preference and secure it with the quick-release clamp.
6. **Battery Installation:** Ensure the battery is securely seated in its compartment. Lock it with the key if your model includes a lock.

Assembly Video Guide:

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Video 1: Detailed assembly instructions for the F6B electric bike, provided by the seller.

3. OPERATING YOUR ELECTRIC BIKE

Understanding the controls and features of your bluebiko electric bike is crucial for a safe and enjoyable ride.

Powering On and Display Functions:

To power on the bike, press and hold the power button on the intelligent LCD display. The display will show key information such as speed, battery level, power assist gear, and travel distance. Use the up and down buttons to adjust the power assist level (PAS mode) or switch between different riding modes.

INTELLIGENT LCD DISPLAY

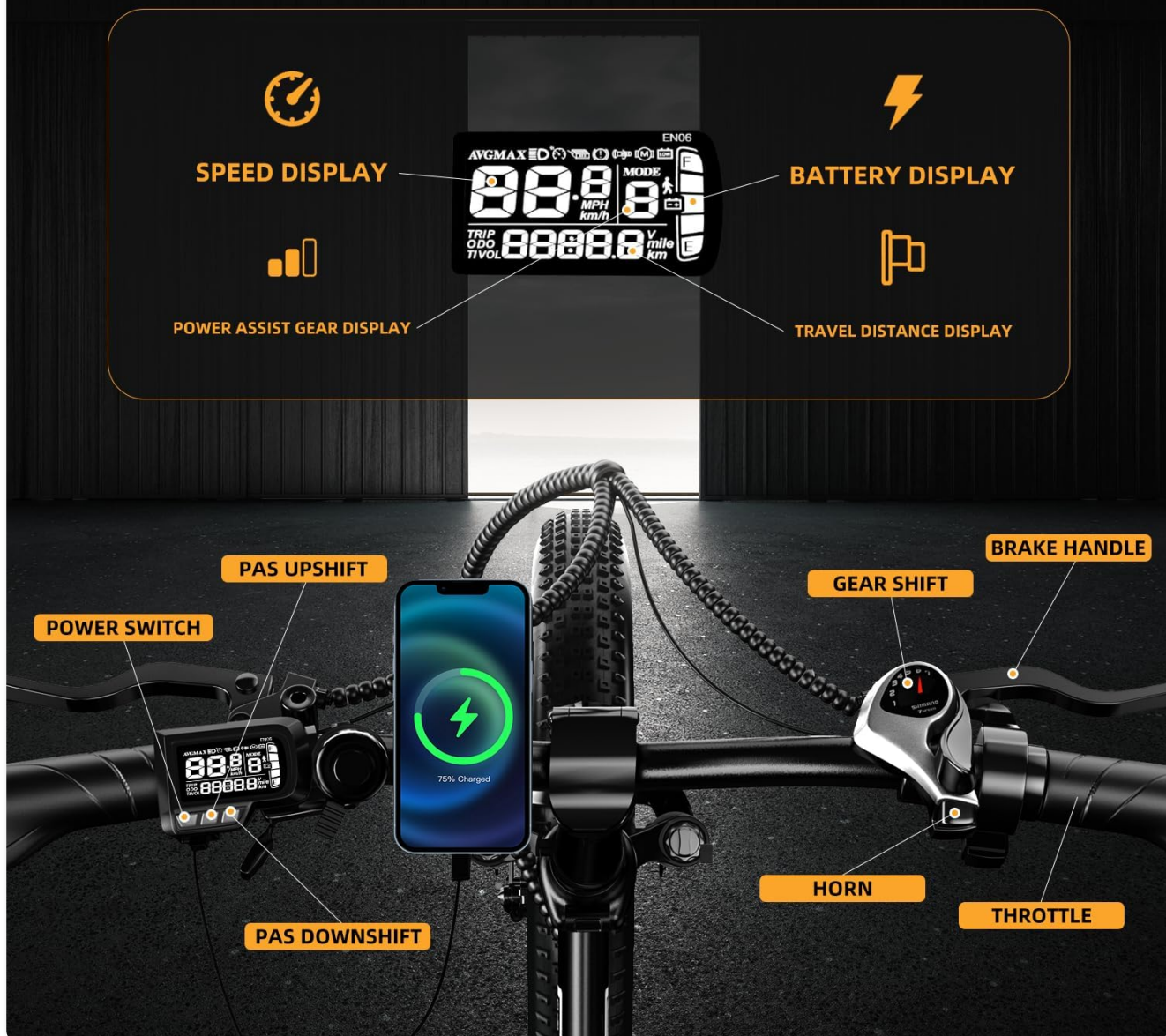


Figure 3: Close-up of the intelligent LCD display, showing speed, battery, PAS gear, and travel distance indicators.

Riding Modes:

- **Throttle Mode:** Provides power on demand without pedaling.
- **Pedal Assist System (PAS) Mode:** The motor provides assistance as you pedal. There are multiple PAS levels to choose from, influencing the amount of assistance.
- **Manual Mode:** Ride the bike like a traditional bicycle without motor assistance.

Gearing and Braking:

The bike features a 7-speed gearing system, allowing you to adjust your speed and effort according to terrain. Use the trigger shifter on the handlebars to change gears smoothly. The dual disc brakes provide strong and responsive stopping power, essential for safety across all riding conditions.



Figure 4: Illustration of the dual disc brake system, highlighting its robust design for effective stopping.

All-Terrain Performance:

The 20-inch fat tires are designed for optimal performance on diverse surfaces. The front suspension system provides additional comfort by absorbing shocks and bumps.



Figure 5: The 20-inch fat tires are perfectly adaptable to various terrains, including snow, mountain, sand, and city roads.

4. MAINTENANCE AND CARE

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

Battery Care:

The 48V 20AH removable battery is designed for durability and convenience. It features BMS (Battery Management System) protection. A full charge typically takes 8-9 hours, with fast charging options reducing this to 5-6 hours. Always use the original charger provided. Store the battery in a cool, dry place and avoid extreme temperatures.



Figure 6: The 48V 20AH large capacity battery, highlighting its removable, lockable, and BMS protected features.

Tire Maintenance:

The 20-inch fat tires are designed with anti-puncture technology. Regularly check tire pressure and inspect for any signs of wear or damage. Proper tire inflation is crucial for ride comfort and efficiency.

Brake System:

Periodically inspect the dual disc brakes for wear on the pads and rotors. Ensure the brake levers are responsive and the cables are not frayed. Adjust as needed or consult a professional for maintenance.

General Cleaning:

Clean your bike regularly with a damp cloth. Avoid using high-pressure washers directly on electrical components. Lubricate the chain periodically to ensure smooth operation.

5. TROUBLESHOOTING

This section addresses common issues you might encounter with your bluebiko electric bike. For more detailed troubleshooting, please refer to the complete user manual.

Common Issues and Solutions:

- **Bike Not Powering On:**
 - Check if the battery is fully charged and securely installed.
 - Ensure the battery is locked into place.
 - Verify all electrical connections are secure, especially the main power cable.
- **Motor Not Assisting:**
 - Check the PAS level on the LCD display; increase it if it's set to 0.
 - Ensure the brake levers are not partially engaged, as this cuts motor power.
 - Verify the throttle connection if using throttle mode.
- **Unusual Noises:**
 - **Brake Squeaking:** Clean rotors and pads. If persistent, consider replacing pads.
 - **Chain Noise:** Lubricate the chain. Check for proper tension and alignment.
 - **Rattling Sounds:** Inspect folding mechanisms and ensure all bolts are tightened.
- **Headlight Not Working:**
 - Check the connection of the headlight wire to the main harness.
 - Ensure the light is properly mounted and the switch is on.

If you encounter issues not covered here or require further assistance, please contact bluebiko customer support.

6. SPECIFICATIONS

Feature	Specification
Brand	bluebiko
Model Name	F6B
Bike Type	Cross Country Bike, Commuting Bike
Age Range	Adult (unisex-adult)
Motor Wattage	1000 watts (Peak)
Battery	48V 20AH Removable Lithium Battery
Max Range	Up to 80 miles (PAS mode)

Feature	Specification
Number of Speeds	7
Wheel Size	20 Inches (Fat Tire)
Frame Material	Aluminum
Suspension Type	Front
Brake Style	Disc (Dual Disc Brake)
Item Weight	66 Pounds
Max Load Capacity	330 Pounds
Special Features	Digital Display, Foldable, Headlight, Adjustable Seat
Assembly Required	Yes

7. WARRANTY AND SUPPORT

Warranty Information:

The bluebiko F6B-Black Classic electric bike comes with a **1-year warranty** from the date of purchase. This warranty covers manufacturing defects and ensures the quality of your product. Please retain your proof of purchase for warranty claims.

Customer Support:

For any questions, technical assistance, or warranty claims, please contact bluebiko customer support. Our team is dedicated to providing high-quality service and ensuring a convenient riding experience.

You can reach us via email at: bluebiko@outlook.com

Please note that if you purchase baskets, locks, or other accessories, they may be shipped separately from the bicycle. Please check your package contents carefully.