HITWAY BK10M

HITWAY BK10M Folding All Terrain Electric Bike User Manual

Model: BK10M

1. Introduction

Thank you for choosing the HITWAY BK10M Folding All Terrain Electric Bike. This manual provides essential information for the safe and efficient operation, assembly, and maintenance of your electric bicycle. Please read this manual thoroughly before your first ride and keep it for future reference.



Image 1.1: The HITWAY BK10M Folding All Terrain Electric Bike. This image displays the full electric bike in its unfolded state, showcasing its robust frame, fat tires, and integrated components like the headlight and rear rack.

2. Safety Guidelines

Always prioritize safety when operating your electric bike. Adhere to local traffic laws and wear appropriate safety gear, including a helmet. Regular inspections and maintenance are crucial for safe operation.

- Always wear a certified helmet.
- Ensure all bolts and quick releases are securely tightened before each ride.
- Check tire pressure and brake functionality before every use.
- Do not ride under the influence of alcohol or drugs.
- Be aware of your surroundings and other road users.
- The bike is rated IP54 for waterproof and dustproof grade, but avoid submerging it in water.

3. Setup and Assembly

The HITWAY BK10M requires some assembly upon arrival. Follow these steps carefully to ensure proper setup.

3.1 Unpacking

Carefully remove all components from the packaging. Verify that all included components are present: Charger, Kickstand, Lock, Pump, Reflectors.

3.2 Unfolding the Bike

The BK10M features a unique foldable design for easy transport and storage. The folded size is approximately 36 x 19 x 31 inches (L x W x H).

1. Place the bike on a flat, stable surface.
2. Locate the frame hinge and release the safety latch.
3. Carefully unfold the frame until it locks into place. Secure the safety latch.
4. Unfold the handlebar stem and secure its locking mechanism. Adjust the handlebar height as needed.
5. Attach the pedals (if not pre-installed). Note that pedals are typically left and right specific.



Image 3.1: Comparison of the HITWAY BK10M in folded and unfolded states. This image illustrates the compact folded dimensions (800mm height, 920mm length) versus the unfolded dimensions (1160mm height, 1650mm length), along with the bicycle weight (28.3KG / 62.39LBS) and maximum load capacity (120KG / 264.55LBS).

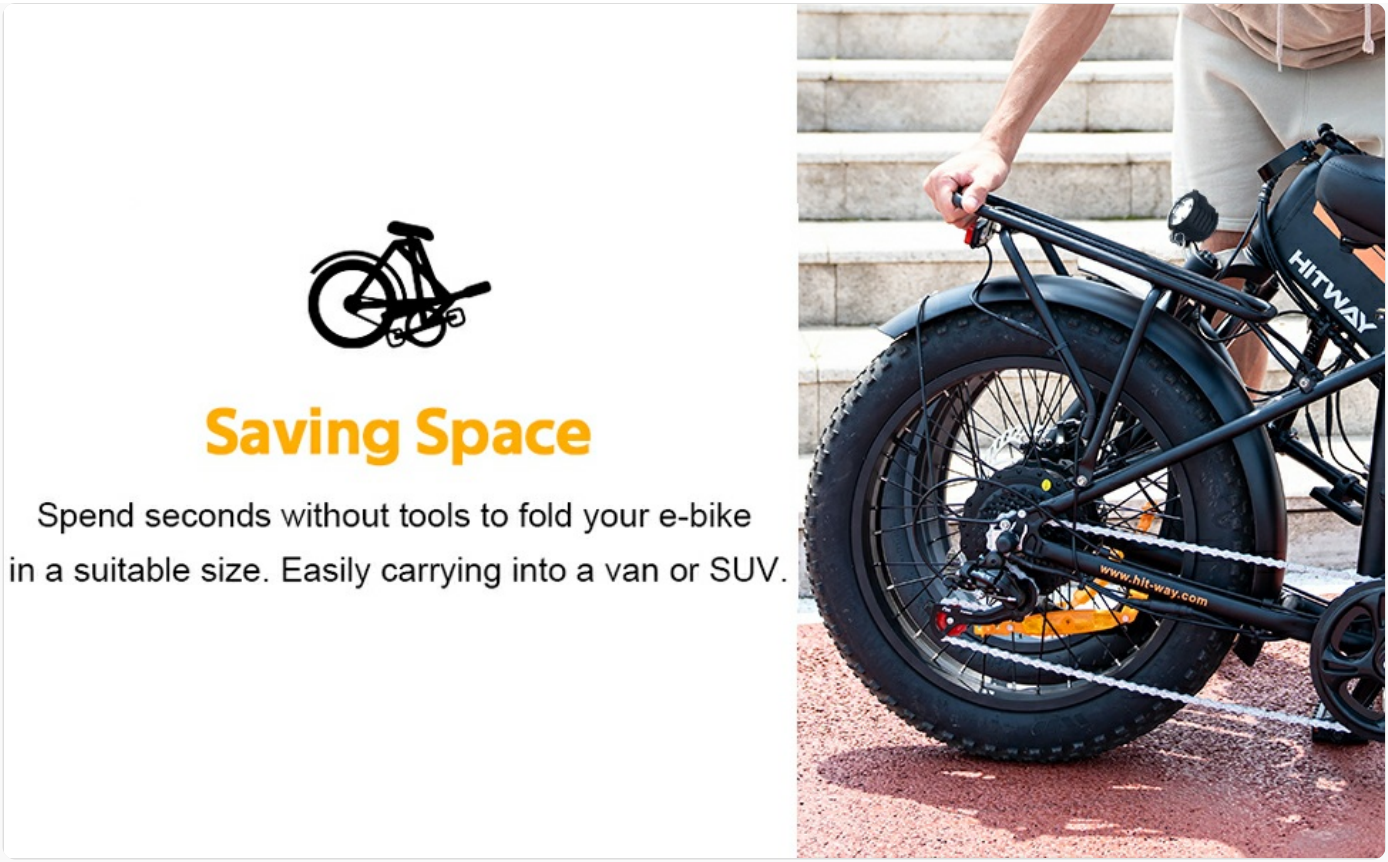


Image 3.2: Demonstrating the space-saving folding feature of the HITWAY BK10M. This image shows a person easily folding the e-bike, highlighting its portability for transport in a van or SUV.

3.3 Battery Installation and Charging

The 48V 12Ah removable lithium battery is built-in. It can be charged directly on the bike or removed for separate charging.

1. Ensure the bike is turned off before charging.
2. Connect the charger to the charging port on the bike or directly to the battery if removed.
3. Plug the charger into a standard power outlet.
4. The charging indicator light will show charging status (refer to charger manual for specifics).
5. Once fully charged, disconnect the charger.



Image 3.3: Close-up of the HITWAY BK10M's unique battery design. This image highlights the 48V 12Ah lithium-ion battery, which is integrated inside the frame, lockable, impact-resistant, and removable for convenient charging.

4. Operating Instructions

Familiarize yourself with the controls and features of your HITWAY BK10M electric bike before riding.

4.1 Powering On/Off

To power on the bike, press and hold the power button on the display. To power off, press and hold the power button again.

4.2 LCD Display and Modes

The bike features a 3-speed LCD display. This display shows speed, mileage, and distance. You can choose between different electric assist power levels according to your needs.



Image 4.1: Overview of the HITWAY BK10M's display and durability features. This image shows the 3-speed LCD display, indicating speed and distance, and highlights the bike's IP54 waterproof and dustproof rating, along with its aluminum alloy body material.

4.3 Riding Modes

The BK10M supports both pure electric (Ebike) mode and pedal-assist (PAS) mode.

- **Pure Ebike Mode:** Provides power without pedaling. Range is approximately 21-55 miles.
- **PAS Mode:** Provides electric assistance while pedaling. Range is approximately 50-60 miles.

Actual range may vary based on rider weight, terrain, and riding style.

4.4 Gearing and Motor

The bike is equipped with a 7-speed Shimano gearing system and a powerful 750W brushless motor.



Image 4.2: Detailed view of the HITWAY BK10M's powerful motor. This image highlights the 750W brushless motor, capable of a 20MPH max speed, 7-speed Shimano gearing, and a 25° max climbing angle.



Image 4.3: Close-up of the 750W geared hub motor on the HITWAY BK10M. This image emphasizes the motor's ability to provide quicker acceleration and smoother exploration, with a maximum speed of 20MPH and a maximum climbing angle of 25 degrees.

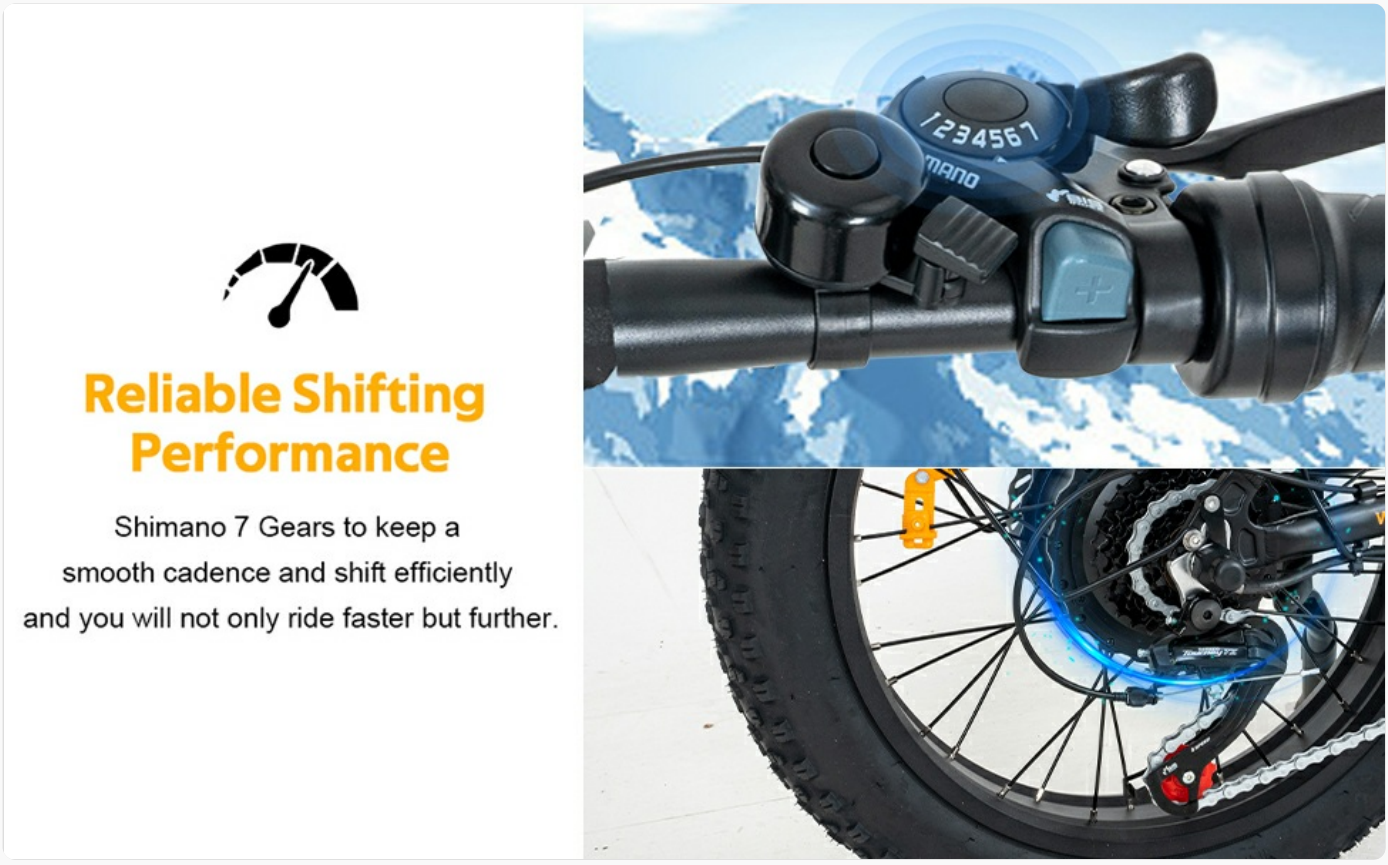


Image 4.4: View of the Shimano 7-speed shifter and rear derailleur on the HITWAY BK10M. This image highlights the reliable shifting performance provided by the Shimano 7 Gears, ensuring a smooth cadence and efficient shifting for faster and longer rides.

4.5 Braking System

The bike features front and rear double disc brakes for comprehensive safe driving protection.

4.6 Suspension and Tires

Equipped with a front suspension and 20 x 4 inch fat tires, the bike offers excellent shock absorption and control on various terrains.



Image 4.5: Key performance features of the HITWAY BK10M. This image showcases the 20x4.0 fat tires, excellent shock fork, and front and rear disc brakes, illustrating the bike's suitability for city roads, mountain roads, snow, and beach roads.



Image 4.6: Close-up of the front fork shock absorber on the HITWAY BK10M. This image highlights the full suspension lock-out front fork, designed to provide a smooth and comfortable ride in any road condition.

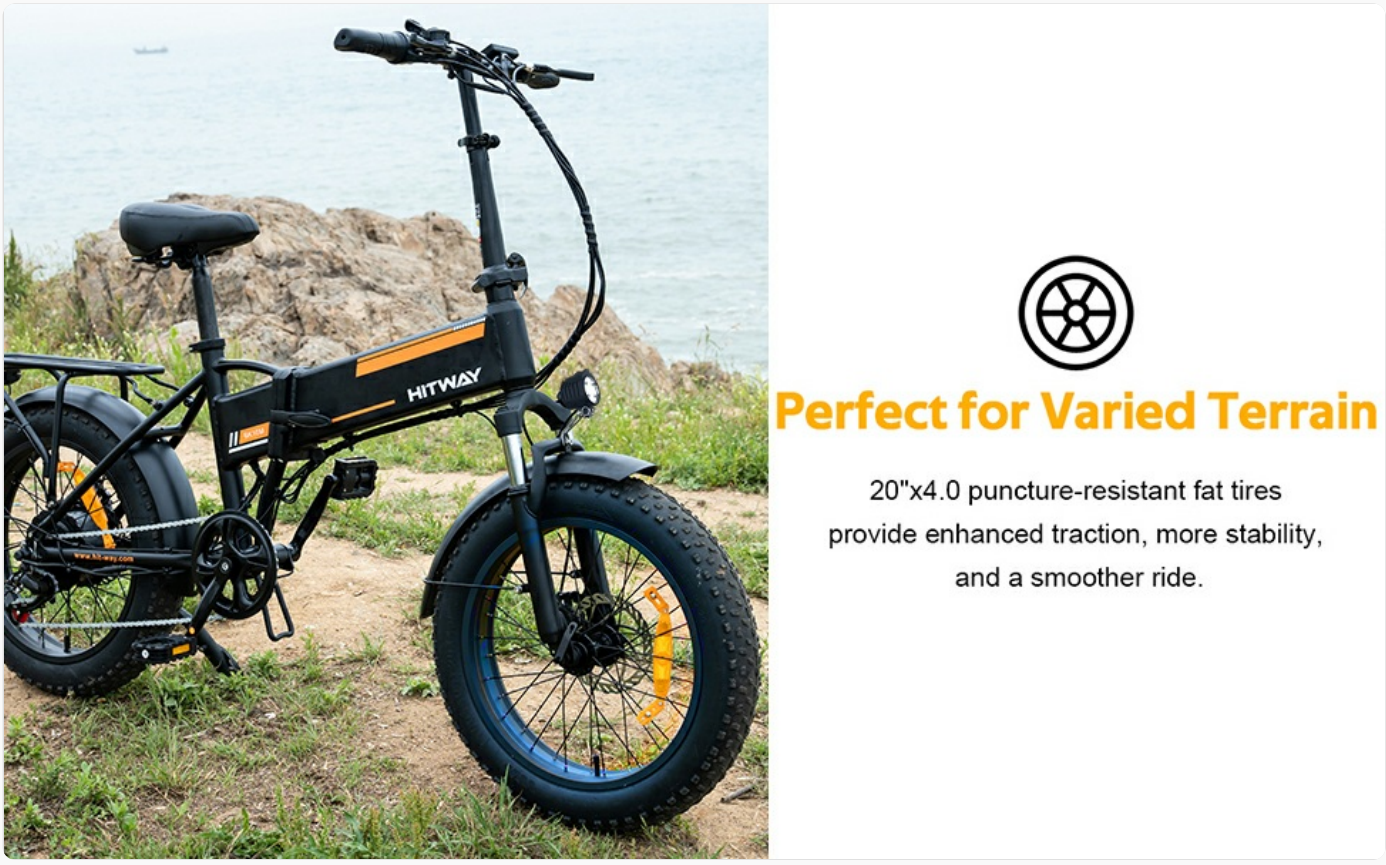


Image 4.7: The HITWAY BK10M positioned on a rocky, coastal terrain. This image emphasizes the bike's suitability for varied terrain, with its 20x4.0 puncture-resistant fat tires providing enhanced traction, more stability, and a smoother ride.

5. Maintenance

Regular maintenance is essential to prolong the life of your electric bike and ensure safe operation.

- **Tires:** Check tire pressure before each ride. The 20 x 4 inch fat tires require specific pressure for optimal performance and comfort.
- **Brakes:** Regularly inspect brake pads and cables for wear. Adjust as needed to ensure responsive braking.
- **Chain:** Keep the chain clean and lubricated to ensure smooth gear changes and prevent wear.
- **Battery:** Store the battery in a cool, dry place. Charge it regularly, even if not in use, to maintain battery health. Avoid fully discharging the battery.
- **Frame:** Clean the aluminum frame with a damp cloth. Avoid harsh chemicals.
- **Fasteners:** Periodically check all bolts, nuts, and quick releases for tightness.

6. Troubleshooting

This section addresses common issues you might encounter with your HITWAY BK10M electric bike.

Problem	Possible Cause	Solution
Bike not powering on	Battery low or not connected; Power button not pressed correctly	Charge battery; Ensure battery is securely installed; Press and hold power button firmly
Motor not assisting	PAS level too low; Brake levers engaged; Motor connection loose	Increase PAS level on display; Release brake levers; Check motor cable connections
Short battery range	Under-inflated tires; Riding uphill frequently; Heavy load; Cold weather	Inflate tires to recommended pressure; Use lower assist levels; Reduce load; Battery performance may be reduced in cold temperatures
Brakes squealing or ineffective	Dirty brake pads/rotors; Worn brake pads; Loose brake cables	Clean brake components; Replace worn brake pads; Adjust brake cable tension

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

7. Specifications

Detailed technical specifications for the HITWAY BK10M Electric Bike.

Feature	Specification
Model Name	BK10M
Bike Type	Electric Bike, Folding Bike
Motor Wattage	750W
Battery	48V 12Ah Removable Lithium Battery (672 Watt Hours)
Max Speed	Approx. 20 MPH
Range (Pure Ebike)	21-55 Miles

Feature	Specification
Range (PAS Mode)	50-60 Miles
Number of Speeds	7 (Shimano Gearing)
Wheel Size	20 Inches
Wheel Width	4 Inches (Fat Tires)
Frame Material	Aluminum
Suspension Type	Front
Brake Style	Disc (Front and Rear)
Max Weight Recommendation	120 Kilograms (264.55 LBS)
Folded Dimensions	Approx. 36 x 19 x 31 inches
Bicycle Weight	28.3 Kilograms (62.39 LBS)
Included Components	Charger, Kickstand, Lock, Pump, Reflectors
Safety Certification	UL2849 Approved

8. Warranty and Support

Your HITWAY BK10M Electric Bike comes with a limited warranty.

8.1 Warranty Information

The product includes a **1-year manufacturer warranty**. Please retain your proof of purchase for warranty claims. The warranty covers manufacturing defects under normal use conditions.

8.2 Customer Support

For technical support, warranty claims, or any questions regarding your HITWAY BK10M, please contact HITWAY customer service. Refer to the contact information provided with your purchase or visit the official HITWAY website.
Manufacturer: ZHEJIANG KUANTU INDUSTRY AND TRADE CO.,LTD

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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.

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