

HITWAY BK6

HITWAY BK6 Folding Electric Bicycle User Manual

Model: BK6

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, maintenance, and care of your HITWAY BK6 Folding Electric Bicycle. Please read this manual thoroughly before your first ride and keep it for future reference. Adherence to these instructions will ensure optimal performance and longevity of your electric bicycle.

The HITWAY BK6 is a 20-inch fat tire electric mountain bike designed for adults, featuring a 250W motor, a 36V/12Ah removable battery, and a 7-speed transmission system. It is built with a low-density, high-strength aluminum alloy frame, offering both durability and portability.

2. SAFETY GUIDELINES

Always prioritize safety when operating your electric bicycle. Failure to follow safety guidelines can result in serious injury or damage to the bicycle.

- Always wear a helmet and appropriate safety gear.
- Familiarize yourself with local traffic laws and regulations for electric bicycles.
- Perform a pre-ride inspection before each use, checking brakes, tires, and battery level.
- Do not ride under the influence of alcohol or drugs.
- Avoid riding in adverse weather conditions or on excessively slippery surfaces.
- Ensure the bicycle is fully assembled and all quick-release mechanisms are securely fastened before riding.

3. SETUP AND ASSEMBLY

Your HITWAY BK6 electric bicycle arrives partially assembled. Final assembly typically takes 20-30 minutes and involves attaching a few components. Tools for assembly are included.

3.1 Unpacking and Initial Inspection

- Carefully remove all components from the packaging.
- Check for any visible damage during transit. Contact customer support immediately if damage is found.
- Verify all included components are present: 1 HITWAY E-BIKE, 1 HITWAY Bicycle Pump, Charger, Lock, and other small parts.

3.2 Component Assembly

Follow the detailed instructions provided in the separate assembly guide for specific steps on attaching the handlebars, pedals, front wheel, and seat. Ensure all bolts and quick-release levers are tightened to the manufacturer's specifications.

3.3 Battery Installation and Initial Charge

The bicycle is equipped with a removable 36V/12Ah battery. For initial use, fully charge the battery. Charging typically takes 5-6 hours.



Image: Steps for removing and installing the removable battery. Step 1: Press the folding buckle under the seat. Step 2: Turn the key to the "PUSH" position. Step 3: Remove the battery.

3.4 Adjusting Seat and Handlebar Height

Adjust the seat and handlebar height to a comfortable and safe riding position. The recommended user height is between 165 cm and 190 cm, with a seat height range of 85 cm to 96 cm. Use the quick-release locks for adjustments and ensure they are securely fastened.



Image: Labeled diagram of the HITWAY BK6 electric bicycle, highlighting components like the dashboard, handlebar, saddle, motor, battery pack, disc brake, and quick release locks for stem folding and height adjustment.

4. OPERATING INSTRUCTIONS

The HITWAY BK6 offers versatile riding options with its electric assist system and mechanical gears.

4.1 Powering On/Off and LCD Display

The bicycle features a multifunctional smart LCD display. To power on, press and hold the power button. The display shows real-time data including battery status, current speed, driving distance, assistance level, and any error codes.

MULTIFUNCTIONAL SMART DISPLAY

Disc Brake Handle Grip

Display



Battery Status



Real Time Speed



Driving distance

Shimano 7-Speed Transmission



Moped mode



Normal Pedal mode

Image: The multifunctional smart display showing battery status, real-time speed, and driving distance. Below, the Shimano 7-speed transmission is visible, illustrating moped mode and normal pedal mode.

4.2 Riding Modes

The HITWAY BK6 supports two primary riding modes:

- **Pedal Assist Mode:** The electric motor provides assistance as you pedal, making riding easier, especially on inclines. The level of assistance can be adjusted via the LCD display.
- **Normal Pedal Mode:** The bicycle operates like a traditional bike, relying solely on your pedaling power. The 7-speed Shimano transmission allows for efficient gear changes.

The bicycle is designed to comply with public road regulations, reaching a maximum speed of 25 km/h in pedal assist mode and does not include a throttle.

4.3 Braking System

The bicycle is equipped with disc brakes for reliable stopping power. Always apply both front and rear brakes smoothly and simultaneously for effective braking.

4.4 Folding Mechanism

The foldable aluminum alloy frame allows for easy storage and transport. To fold the bike, follow the instructions for the quick-release lock of the stem folding and other folding points on the frame. Ensure all folding mechanisms are securely locked before riding.

ALLUMINIO PIEGHEVOLE TELAIO IN LEGA

Corpo pieghevole al centro per liberare spazio, abbastanza leggero da poter essere riposto nel bagagliaio di bicicletta



Image: A person demonstrating the foldable aluminum alloy frame by folding the bicycle and placing it into a car trunk, highlighting its portability.

5. MAINTENANCE

Regular maintenance is crucial for the safety, performance, and lifespan of your HITWAY BK6 electric bicycle.

5.1 Battery Care

- Charge the battery fully after each use, especially if it will be stored for an extended period.
- Avoid completely draining the battery.
- Store the battery in a cool, dry place, away from direct sunlight and extreme temperatures.
- If storing for a long time, charge the battery to 50-70% every 2-3 months.

5.2 Tire Maintenance

The 20-inch fat tires are designed to be wear-resistant and puncture-proof. Regularly check tire pressure and inspect for any signs of wear, cuts, or punctures. Maintain recommended tire pressure for optimal performance and safety.

5.3 Brake System

Regularly inspect the disc brakes for wear on the pads and proper function. Ensure brake levers are responsive and provide adequate stopping power. Adjust or replace components as necessary.

5.4 General Cleaning and Storage

- Clean the bicycle regularly with a damp cloth. Avoid using high-pressure washers directly on electrical components.
- The bicycle has an IP54 waterproof rating, meaning it is protected against dust and splashing water from any direction. However, avoid submerging it or exposing it to heavy rain for prolonged periods.
- Store the bicycle in a dry, sheltered area to protect it from elements.
- The hollow seat design helps prevent water accumulation.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your HITWAY BK6 electric bicycle.

6.1 LCD Display Error Codes

If the LCD display shows an error code, consult the specific error code chart in the full product manual (if available) or contact customer support. Error codes indicate specific system malfunctions that may require professional attention.

6.2 Power Issues

- **Bicycle not powering on:** Check if the battery is properly installed and fully charged. Ensure all connections are secure.
- **Motor not assisting:** Verify that pedal assist mode is activated and the battery has sufficient charge. Check for any error codes on the display.

6.3 Braking Inefficiency

If brakes feel weak or unresponsive, inspect the brake pads for wear and the brake cables for proper tension. Adjust as needed or seek professional assistance for brake system maintenance.

6.4 Unusual Noises

Any unusual noises during operation should be investigated. Check for loose components, rubbing parts, or issues with the drivetrain. Address minor issues promptly to prevent further damage.

7. SPECIFICATIONS

Feature	Specification
Model Number	BK6
Brand	HITWAY
Item Weight	15 kg
Recommended Age	Adults
Bike Type	Electric Bike
Brake Type	Disc
Color	Silver
Style	MTB
Frame Material	Aluminum
Frame Size	20 Inches
Number of Speeds	7
Power Source	Electric Motor
Motor Wattage	250 watts
Battery	36V / 12Ah (Removable)

Charging Time	5-6 hours
Range (Pedal Assist)	35-90 km
Max Speed	25 km/h
Climbing Capability	Up to 25 degrees
Waterproof Rating	IP54
Suspension Type	Front Suspension (Hardtail)
Wheel Size	20 Inches
Included Components	1 * HITWAY E-BIKE, 1 * HITWAY Bicycle Pump, Charger, Lock

8. WARRANTY AND SUPPORT

For warranty information, please refer to the warranty card included with your purchase or visit the official HITWAY website. Warranty terms and conditions may vary by region and retailer.

If you encounter any issues or require technical assistance, please contact HITWAY customer support or the retailer from whom you purchased the bicycle. Have your model number (BK6) and purchase details ready when contacting support.