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› [HITWAY Electric Bike for Adults, 26" x 2.125/3.0/4.0 Fat Tire E Bike 12Ah/15Ah Removable Electric Bicycle, 500W/750W Mountain Bike Snow Beach Bicycle with 7 Gears, UL2849 Certified](#)

HITWAY BK15M

HITWAY Electric Bike User Manual

Model: BK15M

1. INTRODUCTION

Thank you for choosing the HITWAY Electric Bike. This manual provides essential information for the safe assembly, operation, maintenance, and troubleshooting of your electric bicycle. Please read this manual thoroughly before your first ride to ensure optimal performance and safety.



Figure 1: HITWAY Electric Bike (Green-3.0inch model) with included accessories.

2. SETUP AND ASSEMBLY

Your HITWAY Electric Bike requires some assembly. Follow the steps below carefully. It is recommended to watch the official assembly video for visual guidance.

2.1 Unboxing and Component Identification

Carefully remove all components from the packaging. Verify that all parts are present according to the packing list. Keep packaging materials until assembly is complete.

2.2 Handlebar Installation

1. Loosen the bolts on the handlebar stem using the provided multi-tool.
2. Carefully position the handlebars into the stem, ensuring cables are not twisted or pinched.
3. Tighten the stem bolts securely.

2.3 Front Wheel Installation

1. Remove the protective cap from the front fork.
2. Insert the quick-release skewer through the front wheel hub.

3. Align the front wheel with the fork dropouts, ensuring the disc brake rotor slides correctly into the caliper.
4. Secure the quick-release lever firmly.

2.4 Seat Post and Saddle Installation

1. Insert the seat post with the saddle into the frame's seat tube.
2. Adjust the seat height to a comfortable riding position.
3. Secure the seat post clamp.

2.5 Pedal Installation

Identify the left (L) and right (R) pedals. The left pedal tightens counter-clockwise, and the right pedal tightens clockwise. Ensure they are fully tightened to prevent loosening during use.

2.6 Reflector Installation

Attach the front reflector to the handlebars and the rear reflector to the seat post. Install the wheel reflectors onto the spokes of both wheels for increased visibility.

2.7 Battery Installation

Slide the removable battery into its designated slot on the bike frame until it clicks securely into place. Ensure the battery is locked to prevent theft and accidental dislodgement.

2.8 Assembly Video

Video 1: Official HITWAY BK15M Electric Bike Assembly Guide. This video demonstrates the unboxing and step-by-step assembly process, including handlebar, wheel, seat, pedal, and battery installation.

3. OPERATING INSTRUCTIONS

Familiarize yourself with the bike's controls and riding modes before operating.

3.1 Powering On/Off

1. Ensure the battery is securely installed and the battery's power switch is in the 'ON' position.
2. Press and hold the power button on the LCD display unit located on the handlebars to turn the bike on.
3. To power off, press and hold the power button again.

3.2 LCD Display Functions

The LCD display provides critical information:

- **Speed:** Current riding speed.
- **Battery Level:** Indicates remaining battery charge.
- **Mileage:** Total distance traveled.
- **Ride Time:** Duration of current ride.
- **Error Codes:** Displays codes for system malfunctions.

UPGRADED LCD DISPLAY

Displays speed, battery capacity, mileage, ride time and ride mode.



Figure 2: Upgraded LCD Display showing various ride metrics.

3.3 Riding Modes

The HITWAY Electric Bike offers three distinct riding modes:

- **Electric Mode:** Full electric power, no pedaling required. Controlled via the accelerator.
- **Manual Mode:** Operates as a traditional bicycle, relying solely on pedal power. Utilize the 7-speed transmission system for varied terrain.
- **Assist Mode (Pedal-Assist):** Provides electric assistance as you pedal, making rides easier and extending range. Adjust the assist level via the LCD display.

3.4 Gear Shifting

The bike features a 7-speed transmission system. Use the gear shifter on the handlebars to change gears according to terrain and desired speed. Shift smoothly to avoid strain on the chain and gears.

3.5 Headlight Operation

To turn on the front headlight, press and hold the '+' button on the LCD display unit. Repeat the action to turn it off. The headlight enhances visibility during low-light conditions.

3.6 Accelerator Usage

In Electric Mode, twist the accelerator grip on the right handlebar to control your speed. Release the grip to slow down. Always be mindful of your surroundings and local regulations when using the accelerator.

4. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your electric bike.

4.1 Battery Charging and Care

- Charge the battery fully before first use. A full charge typically takes 6-7 hours.
- Use only the original charger provided with your bike.
- Avoid completely draining the battery before recharging.
- Store the battery in a cool, dry place when not in use, and charge it periodically if stored for extended periods.

4.2 Tire Pressure

Maintain proper tire pressure for optimal performance and safety. For 26" x 2.125" tires, the recommended pressure is 40 PSI. Check tire pressure regularly, especially before each ride.

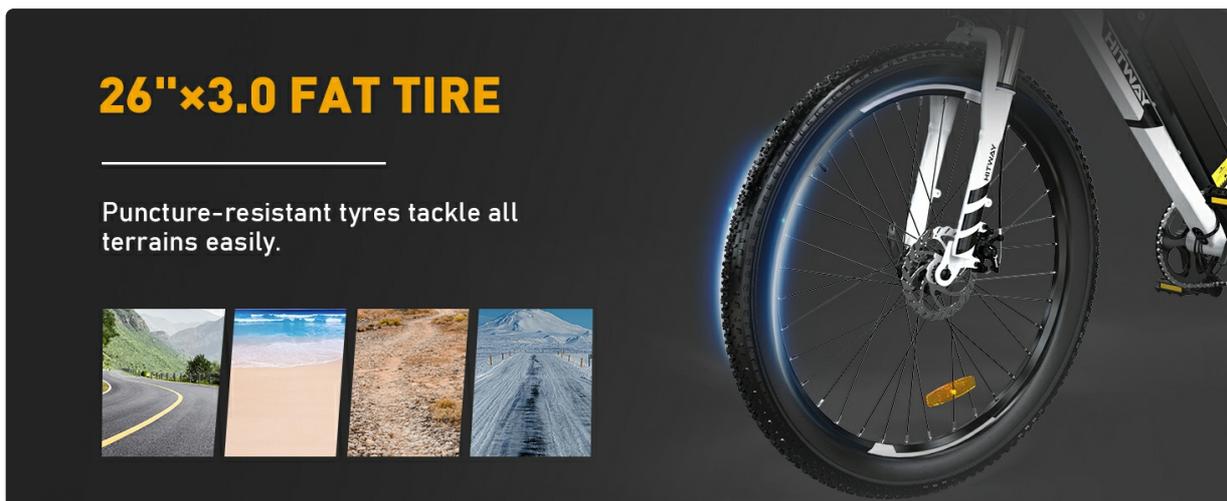


Figure 3: The 26"x3.0 Fat Tire, designed for various terrains.

4.3 Brake Inspection and Adjustment

Regularly inspect the front and rear disc brakes for wear and proper function. If you notice any rubbing or reduced braking performance, adjust the brake calipers or consult a qualified bicycle technician. Ensure brake levers provide firm and responsive stopping power.

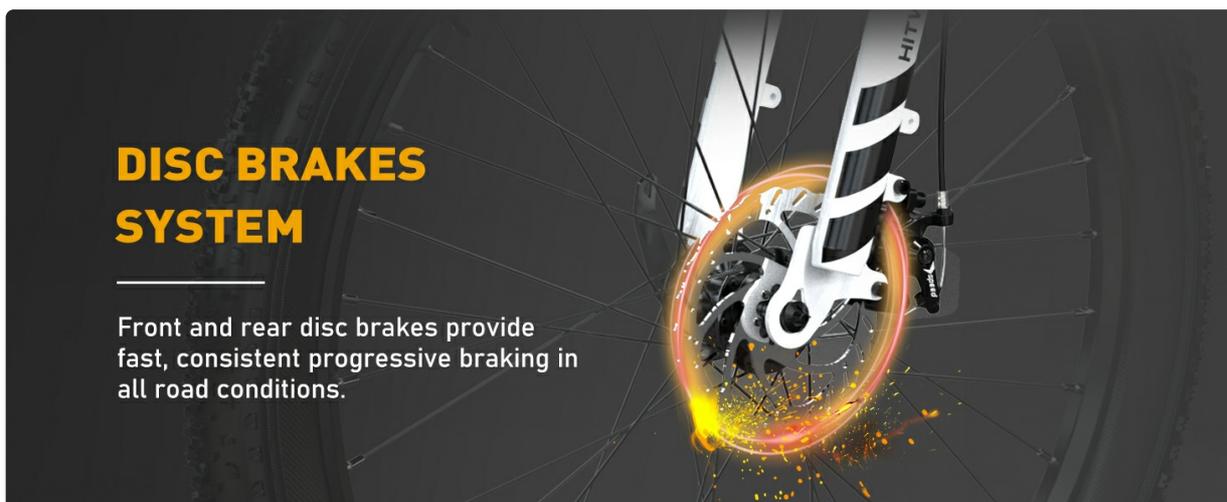


Figure 4: The Disc Brake System provides reliable stopping power.

4.4 General Cleaning

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

5. TROUBLESHOOTING

This section addresses common issues you might encounter.

5.1 Power Issues

- **Bike not turning on:** Check if the battery is fully charged and properly installed. Ensure the battery's power switch is 'ON'.
- **Reduced range:** This can be affected by load, temperature, road conditions, and riding mode. Ensure tires are properly inflated.

5.2 Brake Issues

If brakes are not responsive or are rubbing, inspect the brake pads for wear. Adjust the brake cable tension or caliper alignment. If issues persist, professional assistance is recommended.

5.3 Display Error Codes

If an error code appears on the LCD display, refer to the specific error code chart in the comprehensive manual (if available) or contact customer support for diagnosis and resolution.

5.4 Assembly Challenges

If you encounter difficulties during assembly, such as missing parts or unclear instructions, refer to the assembly video or contact customer support for assistance. Some users have reported issues with small parts like axle skewers; ensure all components are accounted for upon unboxing.

6. SPECIFICATIONS

Key technical specifications for the HITWAY Electric Bike:

Feature	Specification
Frame Material	Carbon Structural Steel
Overall Size	1830mm x 600mm x 1010mm
Tire Size Options	26" x 2.125", 26" x 3.0", 26" x 4.0"
Electric Bike Weight	54.89 lbs
Maximum Load	120 kg (264.6 lbs)
Top Speed	20 mph
Endurance Performance	35-75 miles (varies by load, temp, road, mode)
Working Temperature	-10~45°C
Water Resistance	IP54
Battery Type	Lithium-ion battery
Battery Capacity	12Ah (2.125" tire), 15Ah (3.0"/4.0" tire)
Nominal Battery Voltage	48V
Motor Power	500W (2.125" tire), 750W (3.0"/4.0" tire)
Certification	UL2849 Certified

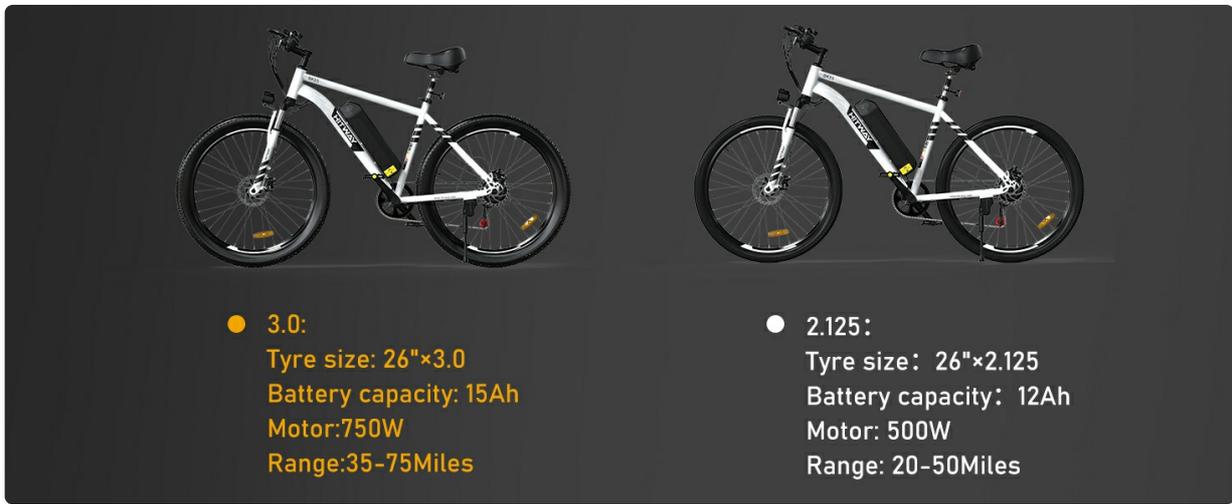


Figure 5: Tire size and specification comparison.

7. WARRANTY AND SUPPORT

The HITWAY Electric Bike comes with a limited warranty. For specific warranty terms and conditions, please refer to the documentation included with your purchase or visit the official HITWAY website. For technical support, troubleshooting assistance, or inquiries regarding parts and service, please contact HITWAY customer support through the vendor's contact information provided at the point of purchase or on the official brand store.