

Heybike Race Max

Heybike Race Max 27.5" Electric Bike Instruction Manual

Model: Race Max

1. SETUP

1.1 Unboxing

Carefully open the packaging and remove all components. Ensure all parts are present before proceeding with assembly.

Video: HeyBike Race Plus Unboxing and Assembly. This video demonstrates the unboxing process for the Heybike Race electric bike. It shows how to cut the shipping straps, open the box, and remove the seat and accessory box.

1.2 Assembly

Ensure all parts are laid out and accounted for before beginning assembly.

RELEASE FORMIDABLE POWER



750W
Peak Power



28 MPH
Top Speed



7-Speed
Gearing



Image: Heybike Race Max Electric Bike components. All components of the Heybike Race Max electric bike are laid out on a white surface, including the main frame, wheels, seat, charger, tools, and pedals, ready for assembly.

1.2.1 Front Wheel Installation

1. Remove the protective cover from the front wheel's disc brake.
2. Unbolt and remove the quick release skewer from the front fork.
3. Lift the bike and carefully fit the front wheel into its designated slots on the fork, ensuring the disc brake aligns correctly.
4. Re-insert and securely tighten the quick release skewer to fasten the front wheel.

1.2.2 Handlebar Installation

1. Remove the protective cap from the top of the front fork stem.
2. Place the handlebar assembly onto the fork stem.
3. Adjust the handlebar to your preferred angle and tighten the screws to secure it firmly in place.
4. Replace the protective cap on the fork stem.
5. Test the handlebar's stability by gently lifting and turning the front wheel.

1.2.3 Seat Installation

1. Slide the seat post into the bike's seat tube.
2. Adjust the seat to your desired riding height.

3. Secure the seat in place using the quick release lever on the seat tube.

1.2.4 Pedal Installation

1. Identify the left (L) and right (R) pedals, typically marked on the pedal spindle.
2. Carefully screw the pedals into their corresponding crank arms. The left pedal screws counter-clockwise, and the right pedal screws clockwise.
3. Use the provided wrench to tighten the pedals securely.

1.2.5 Front Light Adjustment

1. Adjust the front light to ensure optimal visibility and proper beam direction.

2. OPERATING

2.1 Battery

2.1.1 Charging

To charge the battery, connect the charger to the charging port located under the protective cover on the battery unit. Ensure the charger is plugged into a power outlet.

UNLEASH FORMIDABLE POWER

SECURITY SYSTEM
UL Certification

BMS
Intelligent Safety

48V 12.5AH (600WH)
LITHIUM-ION BATTERY

USB
Charging Port

31 miles (Throttle)

40 miles (PAS)

Image: Heybike Race Max Electric Bike Battery. A close-up view of the Heybike Race Max electric bike's removable battery, highlighting the charging port and power indicator lights.

2.1.2 Removal and Installation

The battery can be removed for charging or security purposes.

1. Use the provided key to unlock the battery from the frame.
2. Gently lift the battery upwards to remove it.
3. To install, slide the battery back into the frame until it clicks into place, then lock it with the key.

2.2 Control Panel

The handlebar features a control panel for various functions.

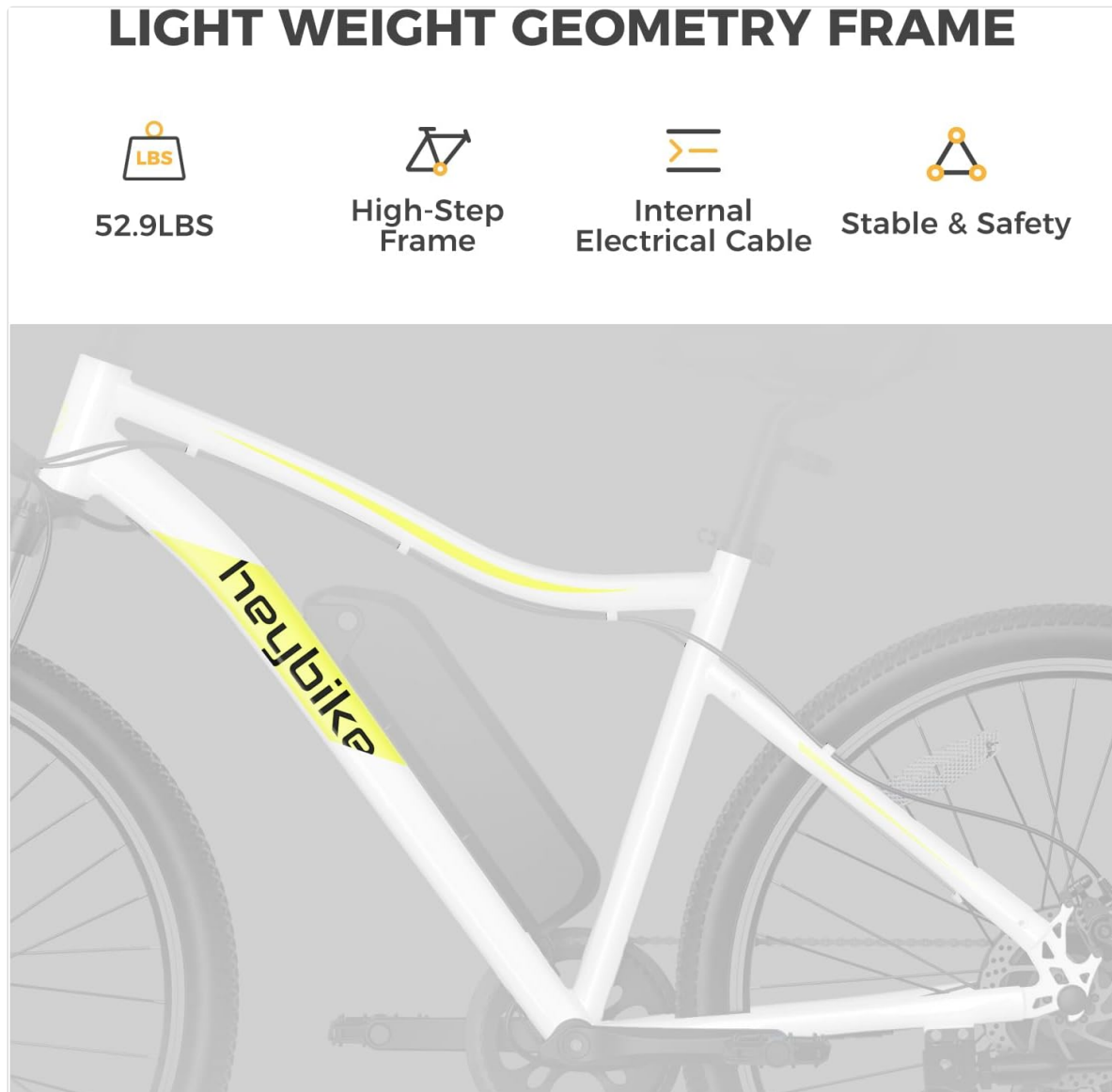


Image: Heybike Race Max Electric Bike Handlebar Display. A clear view of the Heybike Race Max electric bike's handlebar, showing the LCD display, left-side control buttons for pedal assist and lights, and the right-side gear shifter.

2.2.1 Pedal Assist Levels

Use the '+' and '-' buttons on the left-side controller to adjust the pedal assist level. The LCD display will show the current level (0-3).

2.2.2 Gear Shifter

The Shimano 7-speed gear shifter is located on the right side of the handlebar. Use it to manually change gears according to terrain and desired effort.

2.2.3 Headlight Control

The front light can be turned on/off using the dedicated button on the left-side controller.

2.3 Riding Modes

The Heybike Race Max offers three working modes:

- **Throttle Mode:** Engage the throttle for power without pedaling.
- **Pedal Assist Mode:** Pedal normally while the motor provides assistance at your chosen level.
- **Normal Bike Mode:** Ride the bike without any electrical assistance.

3. MAINTENANCE

3.1 General Care

- Regularly inspect tires for proper inflation and wear.
- Keep the chain clean and lubricated.
- Check brake pads for wear and ensure brakes are functioning correctly.
- Tighten any loose bolts or components periodically.
- Clean the bike with a damp cloth; avoid high-pressure washing directly on electrical components.

3.2 Battery Care

- Charge the battery regularly, even if not in frequent use, to maintain its lifespan.
- Avoid fully discharging the battery whenever possible.
- Store the battery in a cool, dry place away from direct sunlight and extreme temperatures.

4. TROUBLESHOOTING

- **Bike not powering on:** Check if the battery is properly installed and locked, and if it has sufficient charge. Ensure the key is in the 'ON' position.
- **Motor not assisting:** Verify the pedal assist level on the display. Ensure the battery is charged and properly connected.
- **Brakes feel weak:** Inspect brake pads for wear. Adjust brake cables if necessary. If issues persist, consult a professional.
- **Unusual noises:** Check for loose components, chain lubrication, or debris in moving parts.

5. SPECIFICATIONS

Feature	Specification
Bike Type	Electric Bike, Mountain Bike
Age Range	Adult
Brand	Heybike

Number of Speeds	7
Wheel Size	27.5 Inches
Frame Material	Carbon Steel
Suspension Type	Front
Special Feature	Adjustable Handlebars, Adjustable Seat, Portable, Rechargeable
Item Weight	52.9 Pounds
Wattage	500 watts
Voltage	48 Volts
Maximum Weight Recommendation	264 Pounds

6. WARRANTY & SUPPORT

6.1 Warranty

The Heybike Race Max comes with a 12-month quality support warranty.

6.2 Customer Support

For any inquiries or support, please contact Heybike customer service:

- **Call Center:** +1 888-301-6908 or +1 888-859-1518 (Mon.-Sat. 7:00–16:00 PST)
- **Email Support:** support@heybike.com