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› LET IT GO HIDOES B6 Electric Dirt Bike User Manual

## LET IT GO HD-B6

# LET IT GO HIDOES B6 Electric Dirt Bike User Manual

Model: HD-B6

## 1. INTRODUCTION

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Welcome to the comprehensive user manual for your new LET IT GO HIDOES B6 Electric Dirt Bike. This manual provides essential information for the safe and efficient operation, maintenance, and care of your e-bike. Please read this manual thoroughly before your first ride and keep it for future reference.



Figure 1.1: The HIDOES B6 Electric Dirt Bike.

The HIDOES B6 is designed for adults seeking a powerful and versatile electric bike capable of handling various terrains. Equipped with a 700-1200W peak motor, 20-inch fat tires, and a robust dual suspension system, it offers a thrilling yet comfortable riding experience. Its removable 48V 15.6Ah Li-ion battery ensures extended range for your adventures or daily commutes.

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Video 1.1: Overview of the Hidoes B6 Moped Style Ebike.

## 2. SETUP AND ASSEMBLY

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Your HIDOES B6 Electric Dirt Bike comes partially assembled. Follow these steps to complete the assembly and prepare for your first ride. For a visual guide, please refer to Video 2.1.

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Video 2.1: B6 Electric Bike Unboxing and Assembly Guide.

1. **Unboxing:** Carefully remove the bike and all components from the packaging. Retain packaging for potential future transport or returns.

2. **Handlebar Installation:** Attach the handlebars to the stem, ensuring they are centered and tightened securely.
3. **Front Wheel Installation:** Install the front wheel, aligning the disc brake rotor with the caliper. Secure the axle nuts.
4. **Pedal Attachment:** Attach the pedals. Note that pedals are typically marked 'L' for left and 'R' for right. Thread them carefully to avoid cross-threading.
5. **Fender & Taillight:** Attach the front and rear fenders. Ensure the integrated taillight is securely mounted and connected.
6. **Battery Installation:** Insert the removable 48V 15.6Ah battery into its compartment and lock it into place with the provided key.
7. **Initial Charge:** Fully charge the battery before your first ride.
8. **Suspension Adjustment:** Adjust the front hydraulic suspension fork and rear shock absorber to your weight and riding preference for optimal comfort and performance. Refer to the detailed instructions in the Maintenance section.

## 3. OPERATING YOUR E-BIKE

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Familiarize yourself with the controls and riding modes of your HIDOES B6 for a safe and enjoyable experience.

### 3.1 Riding Modes

- **Pure Electric Mode:** Engage the throttle for motor-only propulsion without pedaling.
- **Assisted Bike Mode (Pedal Assist):** The motor provides assistance as you pedal. Adjust the pedal assist level via the LCD display.
- **Bike Mode:** Ride the bike like a traditional bicycle with no motor assistance.

# 3 RIDING MODES

Explore The Outdoors!  
Experience Speed And Thrills!



## BIKE MODE

power off  
biking just pedaling



## ASSISTED RIDING

power on  
without throttle



## THROTTLE MODE

just throttle  
no need to pedal



Figure 3.1: The HIDOES B6 offers multiple riding modes for versatility.

### 3.2 Speed Control and Display

The intelligent LCD display shows real-time speed, battery status, and trip distance. The bike features a professional 7-speed shifting system for adaptability across various conditions.



Figure 3.2: Handlebar controls and LCD display for easy operation.

To unlock the full speed potential of your HIDOES B6 (over 30 MPH), you may need to adjust the display settings. Refer to Video 3.1 for detailed instructions on how to access and modify these settings.

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Video 3.1: How to unlock the speed limit on your HIDOES B6 E-Bike.

### 3.3 Battery Usage

The removable 48V 15.6Ah Li-ion battery provides a range of up to 45-60 miles with pedal assist and 31 miles in pure electric mode. Actual range varies based on rider weight, terrain, riding style, and pedal assist level. The battery takes approximately 6 hours to fully charge.



Figure 3.3: The removable 48V 15.6Ah battery provides extended range.

## 4. MAINTENANCE

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Regular maintenance ensures the longevity and optimal performance of your HIDOES B6 Electric Dirt Bike.

### 4.1 Battery Care

- Charge the battery fully after each ride, especially if it's been heavily used.
- Avoid completely draining the battery, as this can reduce its lifespan.
- Store the battery in a cool, dry place when not in use, and charge it periodically if stored for long periods.

### 4.2 Tire Maintenance

The 20"x4" fat tires are built for stability and comfort. Regularly check tire pressure to ensure optimal performance and prevent punctures. Recommended pressure is typically between 5-30 PSI, but always refer to the tire sidewall for exact specifications.

# ALL TERRAIN 20 INCH OFF ROAD TIR

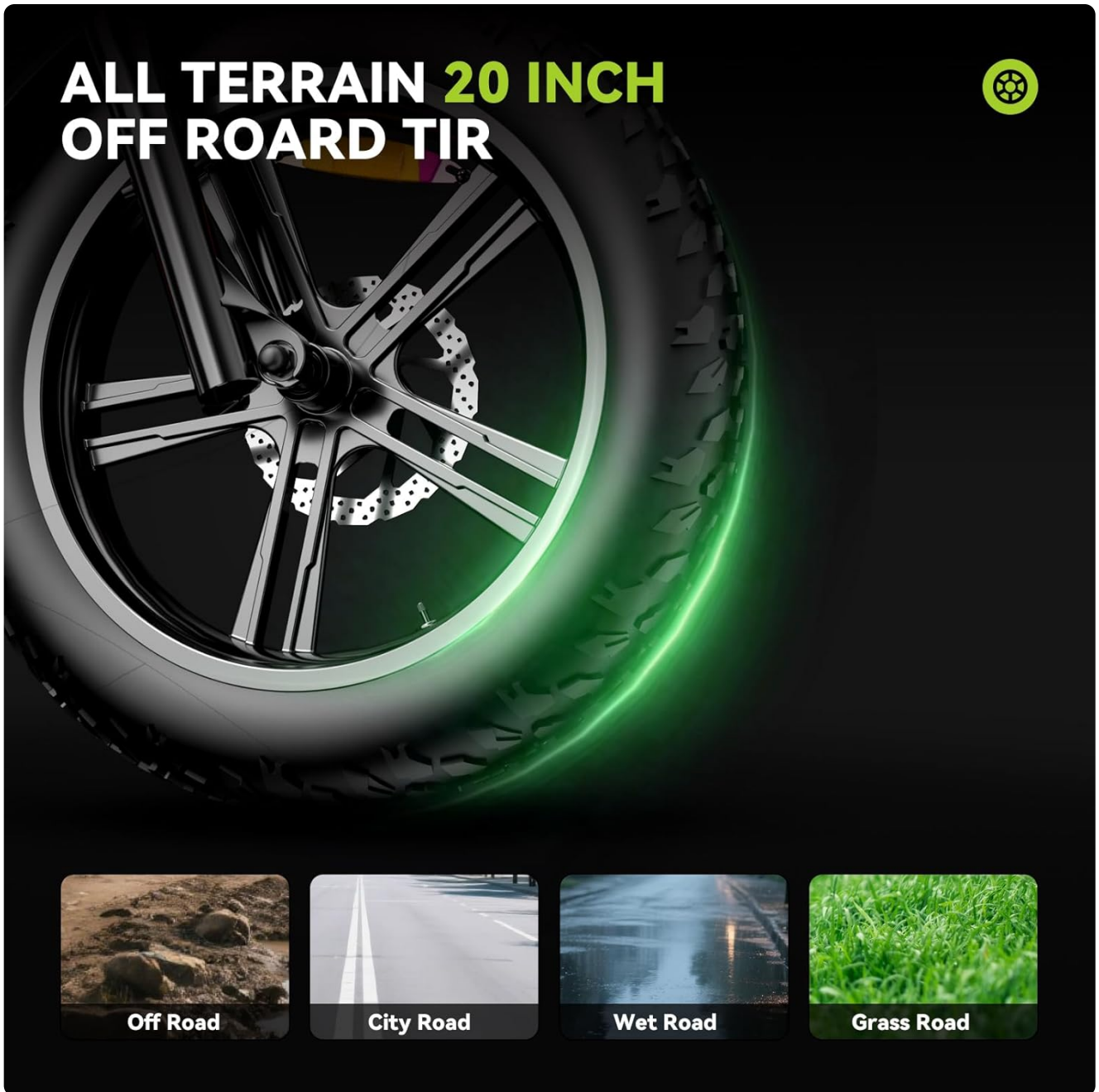


Figure 4.1: 20-inch fat tires provide excellent grip and shock absorption.

## 4.3 Brake System

The dual braking system (front and rear mechanical disc brakes) provides immediate and responsive stopping power. Regularly inspect brake pads for wear and ensure brake levers are properly adjusted for effective braking.



Figure 4.2: Dual disc brakes for reliable stopping power.

#### 4.4 Suspension Adjustment

The multiple shock absorption system, including hydraulic suspension fork and adjustable rear shock, ensures a smoother ride. Adjust the compression and preload of both front and rear suspension components to match your weight and riding style for optimal comfort and handling.



Figure 4.3: Adjustable suspension system for enhanced ride comfort.

### 5. TROUBLESHOOTING

This section addresses common issues you might encounter with your HIDOES B6 Electric Dirt Bike.

Problem	Possible Cause	Solution
Bike not turning on	Battery not charged or not properly installed.	Ensure battery is fully charged and securely locked in place. Check power button on battery.
Motor not assisting	Pedal assist level too low or throttle issue.	Increase pedal assist level on LCD. Check throttle connection.
Brakes feel weak	Worn brake pads or loose cables.	Inspect brake pads and replace if worn. Adjust brake cable tension.
Uncomfortable ride	Suspension not adjusted to rider weight.	Adjust front fork compression and rear shock preload.

If you encounter issues not listed here or if solutions do not resolve the problem, please contact customer support.

## 6. SPECIFICATIONS

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Feature	Specification
Bike Type	Electric Bike
Model Name	HD-B6
Motor	700-1200W Peak Powerful Motor
Battery	Removable 48V 15.6Ah Li-ion Battery (UL2272 certified)
Max Range	45-60 miles (Assisted Bike), 31 miles (Pure Electric)
Charging Time	Approx. 6 hours
Top Speed	Up to 45 MPH (unlocked)
Wheel Size	20 Inches (4-inch wide fat tires)
Frame Material	Iron
Suspension Type	Dual (Front Hydraulic, Rear Adjustable Shock)
Brake Style	Dual Disc Brakes
Number of Speeds	7-speed Shimano Derailleur
Item Weight	93.6 Pounds
Maximum Weight Recommendation	330 Pounds
Special Features	Digital Display, Taillight, Rechargeable, Headlight, Dual Disc Brake
Included Components	Horn, Riding Bag, Tool Kit

## 7. WARRANTY AND SUPPORT

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### 7.1 Manufacturer's Warranty

The LET IT GO HIDOES B6 Electric Dirt Bike comes with a **1-year manufacturer's limited warranty**. This warranty covers defects in materials and workmanship under normal use. Specific parts may have different warranty periods (e.g., 180 days for certain components). Please retain your proof of purchase for warranty claims.

### 7.2 Protection Plans

Additional protection plans may be available for purchase to extend coverage beyond the manufacturer's warranty:

- **2-Year Protection Plan:** Extends coverage for an additional two years.
- **Complete Protect:** A monthly plan covering eligible past and future purchases.

### 7.3 Customer Support

For any questions, technical assistance, or warranty claims, please contact our customer support team. We aim to respond to all inquiries within 24 hours.

**Contact Information:** Please refer to your purchase documentation or the seller's contact details on the platform where you purchased the product.