

HillMiles MilePop1

HillMiles MilePop1 Electric Dirt Bike Instruction Manual

Model: MilePop1

1. INTRODUCTION

Thank you for choosing the HillMiles MilePop1 Electric Dirt Bike. This manual provides essential information for the safe assembly, operation, and maintenance of your new electric dirt bike. Please read this manual thoroughly before use and retain it for future reference.

The MilePop1 is designed for off-road adventures, featuring a powerful 3000W motor, a top speed of 31 MPH, and a 48V/25AH battery for extended range. Its robust construction with hydraulic brakes and full suspension ensures a thrilling yet controlled riding experience on various terrains.

2. WHAT'S IN THE BOX

Upon unboxing your HillMiles MilePop1 Electric Dirt Bike, please ensure all components are present and undamaged. The package typically includes:

- HillMiles MilePop1 Electric Dirt Bike (partially assembled)
- Tool Kit
- Instruction Manual
- Charger
- Protective Gear (Knee and wrist guards)
- NFC Keys (for unlocking)

3. SETUP AND ASSEMBLY

Your MilePop1 Electric Dirt Bike comes partially assembled. Follow these steps to complete the assembly process. For a visual guide, please refer to the assembly video below.

3.1 Unboxing and Frame Removal

Carefully open the shipping box and remove the metal frame. The bike is securely fastened within the

frame to prevent damage during transit. Use appropriate tools to cut the packing straps and remove the fixing screws holding the bike to the frame. Once the frame is disassembled, carefully lift the bike out.

3.2 Front Wheel Installation

Attach the front wheel to the front fork. Ensure the brake disc aligns correctly with the caliper. Insert the axle through the wheel hub and secure it with the provided nuts. Remember to include any spacers as indicated in the manual.



3000W

Peak Power

31 MPH Max Speed

30° Up Slope

Power Conquers Roads

The 3000W high-performance motor gives you that adrenaline rush.

Image: Installing the front wheel, ensuring the brake disc aligns with the caliper.

3.3 Rear Shock Installation

Install the rear shock absorber. Secure it by tightening the fixing screw clockwise. Ensure it is firmly in place to provide proper suspension.

3.4 Handlebar Attachment

Insert the handlebar into the front fork clamps. Mount it onto the frame by tightening the screws clockwise. Ensure the handlebars are centered and securely fastened for safe operation.

3.5 Front Fender Installation

Install the front fender by aligning it with the pre-drilled holes on the front fork and securing it with screws.

3.6 Brake Cable and Front Light Wiring

Connect all wiring harnesses in the correct direction. The wires are color-coded for easy matching. Install the brake cables and the front light, ensuring all connections are secure. Install the spiral cables on all wiring harnesses for protection and neatness.

3.7 Brake Pad Installation

Remove the brake pad protector. Install the brake caliper and fix it with screws clockwise. Ensure the brake pads are correctly positioned around the brake disc.

Your browser does not support the video tag.

Video: HillMiles MilePop1 Unboxing & Assembly. This video provides a step-by-step guide to assembling your electric dirt bike.

4. OPERATING INSTRUCTIONS

The HillMiles MilePop1 Electric Dirt Bike offers intuitive controls and multiple power modes for a customized riding experience.

4.1 Powering On/Off and Security

To power on the bike, press and hold the power button on the display. The default passcode is 9999. Alternatively, use the provided NFC key by touching it to the display for instant unlocking. The bike remembers your last selected power mode.

4.2 Power Modes

The MilePop1 features three power modes, easily adjustable using the '+' and '-' buttons on the display. Mode 3 provides the most power and speed (up to 31 MPH).

4.3 Throttle and Brakes

The throttle offers linear response, allowing for precise control. It has a short throw, making it easy to manage speed and perform maneuvers like wheelies. The bike is equipped with hydraulic disc brakes on both the front and rear wheels, providing responsive and efficient stopping power. These brakes offer superior control, especially on rough terrain.

4.4 Display Functions

The bright digital display shows essential information such as speed, battery level, power mode, odometer, and vehicle status. It is clearly visible even in daylight.

4.5 Bluetooth Music System

The built-in Bluetooth music playback system allows you to connect your device and play music. It also simulates motorcycle sounds, enhancing your riding experience.



Image: The digital display provides real-time riding information.



Image: The integrated Bluetooth system for music and simulated engine sounds.

5. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your MilePop1 Electric Dirt Bike.

- **Battery Charging:** Fully charge the 48V/25AH battery for approximately 7 hours to achieve a range of 35-45 miles. Avoid overcharging or completely draining the battery.
- **Tire Pressure:** Regularly check and maintain the recommended tire pressure for the 14-inch (front) and 12-inch (rear) puncture-resistant tires.
- **Brake Inspection:** Periodically inspect the hydraulic braking system for wear and tear. Ensure brake fluid levels are adequate and pads are not excessively worn.
- **Chain Maintenance:** Keep the drive chain clean and properly lubricated to ensure smooth operation and prevent premature wear.
- **General Cleaning:** Clean the bike regularly, especially after riding in muddy or dusty conditions, to prevent dirt buildup from affecting components.

6. TROUBLESHOOTING

If you encounter issues with your MilePop1, try these basic troubleshooting steps:

- **Bike Not Powering On:** Ensure the battery is fully charged and properly connected. Check the display for any error codes.
- **Motor Not Engaging:** Verify that the bike is powered on and not in a locked state. Check all wiring connections, especially those related to the throttle and motor.
- **Brake Malfunction:** Inspect brake lines for damage or leaks. If hydraulic brakes feel spongy, they may need bleeding or professional service.
- **Unusual Noises:** Check the chain for proper tension and lubrication. Inspect wheels and suspension components for loose parts or damage.

For persistent issues, please contact HillMiles customer support.

7. SPECIFICATIONS

Brand	HillMiles
Model Name	MilePop1
Motor Power	3000W Peak Power
Torque	220Nm
Max Speed	31 MPH (50km/h)
Battery	48V/25AH
Range	35-45 Miles
Charging Time	7 Hours
Brakes	Hydraulic Disc Brakes (Dual Front & Rear)
Suspension	Full Suspension (Inverted Front + Adjustable Rear Shocks)
Tires	14-inch (Front), 12-inch (Rear) Puncture-Resistant Off-Road Tires
Product Dimensions	61.61"D x 30.71"W x 41.34"H
Item Weight	85 Pounds
Max Weight Recommendation	265 Pounds
Recommended Rider Height	4.2 to 5.9 Feet
Special Features	Digital Display, Headlight, Multi-Speed, Bluetooth Music System

8. SAFETY GUIDELINES

Your safety is paramount. Always adhere to the following guidelines when operating your MilePop1 Electric Dirt Bike:

- **Wear Protective Gear:** Always wear a helmet, knee guards, and wrist guards while riding.
- **Off-Road Use Only:** This electric dirt bike is designed for use in parks or closed off-road areas.

Do not ride on public roads.

- **Age Recommendation:** Suitable for riders aged 13 and above.
- **Check Before Ride:** Before each ride, ensure tires are properly inflated, brakes are functioning correctly, and all components are securely fastened.
- **Environmental Awareness:** Be aware of your surroundings and ride responsibly, especially in areas with other people or wildlife.

9. WARRANTY AND SUPPORT

HillMiles provides a warranty for the MilePop1 Electric Dirt Bike. For specific warranty details, please refer to the warranty card included in your package or contact HillMiles customer support. If you encounter any problems or have questions, please do not hesitate to reach out to our support team for assistance.