

## PILLCASE Zero 7

# PILLCASE Electric Dirt Bike Zero 7 Instruction Manual

Model: Zero 7

## 1. INTRODUCTION AND SAFETY GUIDELINES

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Thank you for choosing the PILLCASE Electric Dirt Bike Zero 7. This manual provides essential information for the safe operation, assembly, maintenance, and troubleshooting of your electric dirt bike. Please read this manual thoroughly before use and retain it for future reference.

### Important Safety Information

- Always wear appropriate safety gear, including a helmet, gloves, and protective clothing, when operating the dirt bike.
- Ensure all components are securely fastened and in good working order before each ride.
- Do not operate the bike under the influence of alcohol or drugs.
- Observe all local laws and regulations regarding electric dirt bike usage.
- Keep hands and feet clear of moving parts, especially the chain and wheels.
- This product is intended for adults and teens. Supervise younger riders appropriately.

## 2. WHAT'S IN THE BOX

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Your PILLCASE Electric Dirt Bike Zero 7 package includes the following components:

- Electric Dirt Bike (partially assembled)
- Headlight
- Charger
- Kickstand
- Assembly Tools
- User Manual



Image: All components included in the PILLCASE Electric Dirt Bike Zero 7 package, neatly arranged for assembly.

### 3. SETUP AND ASSEMBLY

The PILLCASE Electric Dirt Bike Zero 7 is 90% pre-assembled. Follow these steps to complete the assembly:

#### 3.1 Unboxing and Initial Inspection

1. Carefully open the packaging and remove all components.
2. Inspect all parts for any signs of damage during transit. Contact customer support immediately if any damage is found.
3. Lay out all parts and compare them with the 'What's in the Box' section to ensure everything is present.

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Video: Detailed assembly instructions for the PILLCASE Electric Dirt Bike Zero 7.

#### 3.2 Rear Shock Absorber Installation

1. Remove the protective packaging from the rear shock absorber.
2. Align the shock absorber with the mounting points on the frame and swingarm.
3. Insert the bolts and tighten them securely using the provided tools.



Image: Installation of the rear shock absorber, showing the secure fastening of components.

### 3.3 Handlebar and Front Wheel Installation

1. Attach the handlebar clamps to the front fork assembly.
2. Position the handlebar and secure it with the clamps, ensuring proper alignment.
3. Insert the front wheel axle through the fork and wheel hub.
4. Secure the axle with the nuts, ensuring the brake disc is correctly aligned with the caliper.
5. Connect the front brake caliper to the fork.

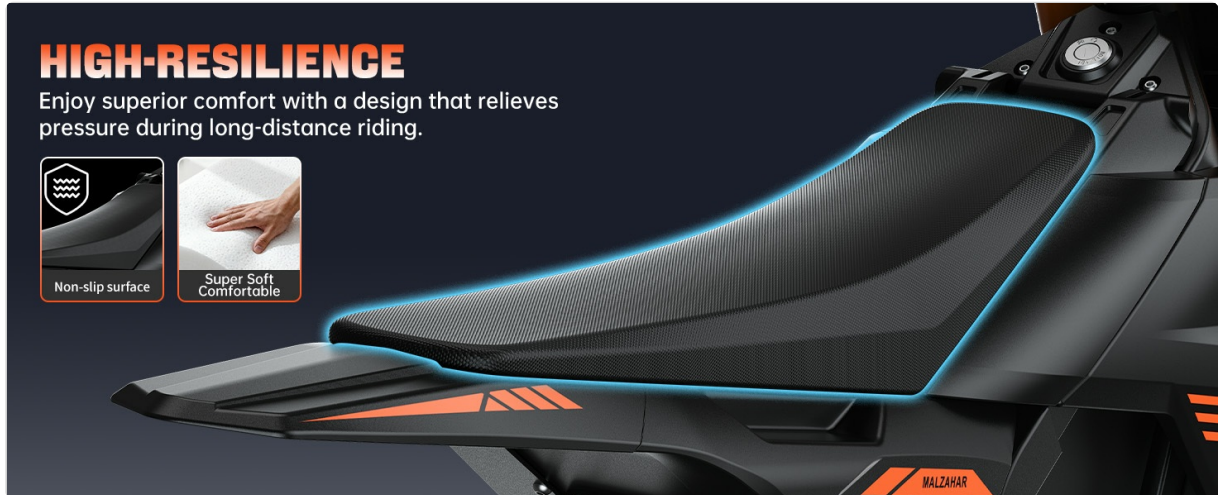


Image: Step-by-step process of attaching the handlebar and securing the front wheel, including brake caliper alignment.

### 3.4 Headlight and Side Panels

1. Mount the headlight assembly to the front of the bike and connect its wiring.
2. Attach the side panels to the frame using the provided screws.

# DUAL HYDRAULIC BRAKES + MORE RESPONSIVE BRAKING



Wide tread pattern for enhanced grip and reduced risk of skidding.

Image: The dual LED headlights of the PILLCASE Electric Dirt Bike Zero 7, providing bright illumination.

## 3.5 Battery Connection and Charging

1. Open the battery compartment using the key.
2. Connect the battery cable securely.
3. Close and lock the battery compartment.
4. Before first use, fully charge the 48V 21Ah removable battery for approximately 6 hours.



## HIGH-PERFORMANCE DUAL HYDRAULIC DISC BRAKES

Straight-line stability is excellent; in corners, the tread blocks flex to give lateral support and cut the risk of sliding.

Image: The removable 48V 21Ah battery of the PILLCASE Electric Dirt Bike Zero 7, shown being charged.

## 4. OPERATING INSTRUCTIONS

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Familiarize yourself with the controls and features before riding.

### 4.1 Power On/Off

- Insert the key into the ignition and turn it to the 'ON' position.
- Press the power button on the handlebar display to activate the system.
- To power off, press the power button again and turn the key to the 'OFF' position.

### 4.2 Riding Modes and Performance

The PILLCASE Zero 7 features a 2500W brushless hub motor, offering a top speed of 34 mph and 190 N·m torque. It has 3 speed modes for various terrains and rider preferences.

- Use the mode selection buttons on the display to switch between speed modes.
- The digital display shows accurate battery level, speed, mileage, and fault alerts.

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Video: Demonstrating the PILLCASE Electric Dirt Bike Zero 7 in action, highlighting its performance and handling.



Image: The PILLCASE Electric Dirt Bike Zero 7 in action, emphasizing its 2500W brushless hub motor and high torque.

### 4.3 Braking System

The bike is equipped with dual hydraulic disc brakes for responsive and reliable stopping power.

- Apply both front and rear brakes smoothly and evenly to maintain control.
- Avoid sudden braking, especially on loose or wet surfaces.



Image: The dual hydraulic disc brakes of the PILLCASE Electric Dirt Bike Zero 7, providing strong and reliable stopping power.

## 5. MAINTENANCE

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

### 5.1 Battery Care

- Charge the battery fully after each use.
- If storing the bike for an extended period, charge the battery every three months to maintain its health.
- Do not expose the battery to extreme temperatures or immerse it in water. The battery has an IPX6 waterproof rating, suitable for wet terrain, but not submersion.

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Video: Instructions on disassembling the battery from the PILLCASE Electric Dirt Bike Zero 7 for maintenance or replacement.

### 5.2 General Maintenance

- Regularly check tire pressure and tread condition. The 14-inch ultra-durable tires are designed for strong grip.
- Inspect brake pads and discs for wear.
- Keep the chain clean and lubricated.
- Check all bolts and fasteners for tightness.
- Clean the bike with a damp cloth; avoid high-pressure washing directly on electrical components.

## 6. TROUBLESHOOTING

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If you encounter issues with your PILLCASE Electric Dirt Bike Zero 7, refer to the following common problems and solutions:

- **Bike not powering on:** Ensure the battery is fully charged and properly connected. Check the ignition key is in the 'ON' position and the power button on the display is pressed.
- **Reduced range or power:** This may indicate a low battery charge or a need for battery recalibration. Ensure the battery is fully charged before each ride.
- **Brakes not responsive:** Check brake fluid levels (for hydraulic brakes) and inspect brake pads for

wear. Adjust brake levers if necessary.

- **Unusual noises:** Inspect the chain for proper tension and lubrication. Check for loose components or debris in the wheels.

For persistent issues or complex repairs, please contact customer support.

## 7. SPECIFICATIONS

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Feature	Detail
Bike Type	Electric Dirt Bike, Electric Motorcycle
Age Range (Description)	Adult
Brand	PILLCASE
Number of Speeds	3
Color	Orange
Wheel Size	14 Inches
Frame Material	Metal
Suspension Type	Dual (Front Hydraulic Shock, Rear Spring Suspension)
Special Feature	Digital Display, Dual Bead Lights, Dual Suspension, Mid-drive motor
Item Weight	122 Pounds
Power Source	Electric
Wattage	1200 watts (Peak 2500W)
Lithium Battery Energy Content	1008 Watt Hours (48V 21Ah)
Assembly Required	Yes (90% pre-assembled)
Brake Style	Hydraulic Brakes
Max Speed	35 MPH
Range	34 Miles per charge

## 8. WARRANTY INFORMATION

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The PILLCASE Electric Dirt Bike Zero 7 comes with a **1 Year Warranty**. Please retain your proof of purchase for any warranty claims. The warranty covers manufacturing defects and malfunctions under normal use conditions. It does not cover damage resulting from misuse, accidents, unauthorized modifications, or normal wear and tear.

## 9. CUSTOMER SUPPORT

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For any questions, technical assistance, or warranty claims, please contact our customer support team. We provide comprehensive customer support via email.

- **Email Assistance:** Available 24/7. Refer to your purchase documentation for the specific email address.
- Our expert team is ready to help if you need any guidance.