



[Manuals.plus](#) /

› [Evmore](#) /

› Evmore 36V 350W Kids Electric Dirt Bike Instruction Manual

## Evmore EM-ED01

# Evmore Kids Electric Dirt Bike Instruction Manual

Model: EM-ED01 | Brand: Evmore

## INTRODUCTION

Welcome to the world of adventure with your new Evmore 36V 350W Kids Electric Dirt Bike. This manual provides essential information for the safe assembly, operation, and maintenance of your electric dirt bike. Please read this manual thoroughly before first use to ensure optimal performance and safety for the rider.



The Evmore Kids Electric Dirt Bike, designed for young riders.



## Electric Dirt Bike

Let the children experience speed and passion, kick off a cool journey

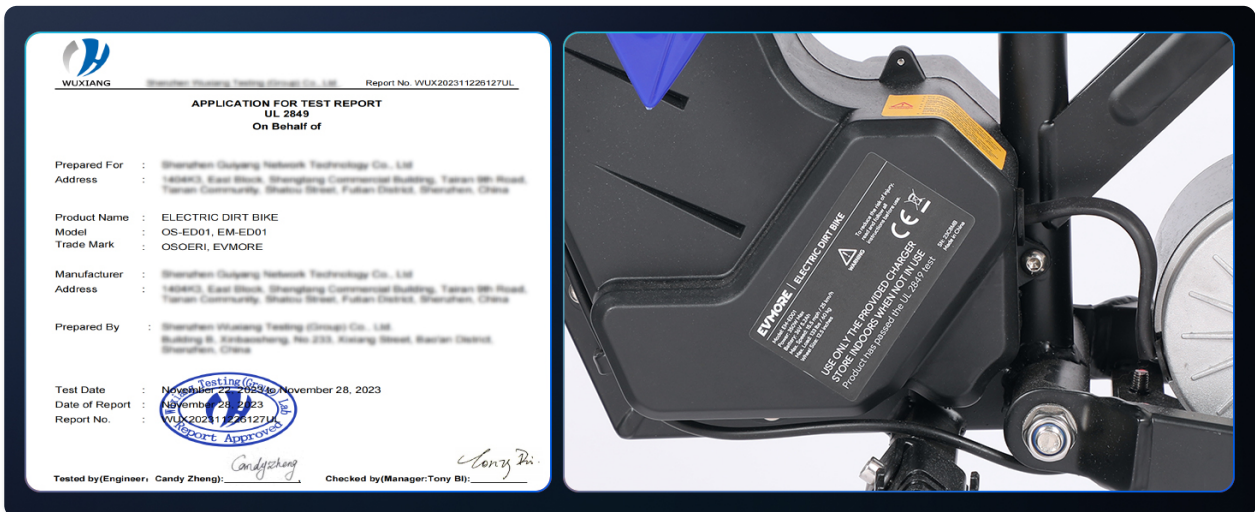
Experience speed and passion with the Evmore Electric Dirt Bike.

## SAFETY INFORMATION

**WARNING: CHOKING HAZARD** -- Small parts. Not for children under 5 years.

The EM-ED01 Kids Electric Dirt Bike has passed UL2849 certification, ensuring a level of safety for your child. However, adult supervision is always required during operation.

- Always wear appropriate safety gear, including a helmet, knee pads, and elbow pads.
- Ensure the rider meets the recommended age (5-8 years) and height (40-55 inches) and does not exceed the maximum load capacity of 133 lbs.
- Operate the dirt bike in safe, open areas away from traffic, pedestrians, and obstacles.
- Do not operate in wet conditions or on steep inclines.
- Regularly inspect the bike for any loose parts, damage, or wear before each ride.



The EM-ED01 Electric Dirt Bike is UL2849 certified for safety.

## WHAT'S IN THE BOX

Upon opening the package, please ensure all components are present and undamaged:

- Evmore Kids Electric Dirt Bike (main unit)
- Charger
- User Manual
- Set of customizable license plate numbers (0-9)

## ASSEMBLY AND SETUP

While the Evmore Electric Dirt Bike comes partially assembled, some setup is required before first use. Please follow these general steps:

1. **Unpack:** Carefully remove all components from the packaging.
2. **Handlebar Installation:** Attach the handlebars securely to the front fork assembly. Ensure all bolts are tightened.
3. **Front Wheel Attachment:** If not pre-attached, secure the front wheel to the fork.
4. **Fender Installation:** Attach the front and rear fenders.
5. **Initial Charge:** Fully charge the battery before the first ride. Refer to the 'Battery and Charging' section for details.
6. **Safety Check:** Before riding, perform a thorough safety check, including brakes, tires, and all connections.



Overall dimensions of the electric dirt bike: 43.7 inches (length) x 22.4 inches (width) x 28.3 inches (height), with a saddle height of 21.2 inches.

## OPERATING INSTRUCTIONS

### Powering On/Off

Locate the power switch, typically near the battery compartment. Flip the switch to the 'ON' position to power on the bike. To power off, flip the switch to the 'OFF' position.

### Speed Modes

The Evmore Electric Dirt Bike features three adjustable speed modes to suit different skill levels and riding conditions:

- **Mode 1:** Approximately 5 MPH
- **Mode 2:** Approximately 7.5 MPH
- **Mode 3:** Up to 16 MPH (maximum speed)

Consult your bike's specific controls for how to switch between these modes.



The electric dirt bike offers three adjustable speed modes for varied riding experiences.

### Throttle Control

Control the speed by twisting the accelerator grip on the right handlebar. Twist gently to accelerate and release to slow down.

### Braking

The motorcycle is equipped with a mechanical power-off and drum brake braking system. To stop, firmly squeeze the brake lever on the handlebar. This system ensures precise and safe stopping at any speed.



The rear drum brake system improves driving safety and controllability.



Key features include hydraulic front fork, anti-skid tires, comfortable seat, and twist grip throttle.

## BATTERY AND CHARGING

The Evmore EM-ED01 Electric Dirt Bike is equipped with a 36V 5.2Ah lithium polymer battery, providing a long-lasting ride experience.

- **Battery Life:** The battery can last for 1-2 hours on a single charge, offering a range of up to 10 miles.
- **Charging Time:** A full charge typically takes 4-5 hours.
- **Charging Procedure:** Connect the provided charger to the charging port on the bike and then to a standard electrical outlet. The indicator light on the charger will show the charging status.
- **Important:** Only use the charger supplied with the product. Do not overcharge the battery.

# 36V 5.2AH BATTERY



The electric dirt bike is powered by a 36V 5.2Ah battery for extended rides.



Enjoy up to 10 miles of range on a single charge.

## MAINTENANCE

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

- **Cleaning:** The seat surface is made of high-density waterproof material, making it easy to clean. Wipe down the bike with a damp cloth after each use. Do not use harsh chemicals or high-pressure water.
- **Tires:** The 12-inch rubber wheels provide excellent grip. Check tire pressure regularly and inflate to the recommended PSI (refer to tire sidewall).
- **Brakes:** Inspect the brake system periodically for wear and proper function. Adjust if necessary.
- **Suspension:** The high-elastic suspension system with super shock-absorbing capabilities helps reduce road impact. Check for any signs of damage or leaks.
- **General Inspection:** Routinely check all nuts, bolts, and fasteners to ensure they are tight.



The bike features a super shockproof design with hydraulic damping front fork and high-strength shock springs.

## TROUBLESHOOTING

If you encounter issues with your Evmore Electric Dirt Bike, refer to the table below for common problems and solutions.

Problem	Possible Cause	Solution
Bike does not power on	Battery is low or dead; Power switch is off; Loose connection	Charge the battery; Turn power switch to ON; Check all electrical connections
Bike runs slowly or lacks power	Low battery; Rider weight exceeds limit; Riding on difficult terrain	Recharge battery; Ensure rider is within weight limit; Ride on appropriate surfaces
Brakes are not effective	Brake cable loose or worn; Brake pads worn	Adjust brake cable tension; Replace brake pads if necessary
Unusual noises during operation	Loose components; Debris in drivetrain; Worn bearings	Inspect and tighten all parts; Clean drivetrain; Contact support if noise persists

If the problem persists after attempting these solutions, please contact customer support.

## SPECIFICATIONS

Feature	Detail
Model Number	EM-ED01
Motor Power	300W (Peak 350W)
Battery	36V 5.2Ah Lithium Polymer
Max Speed	16 MPH (25.7 km/h)
Max Range	Up to 10 miles
Charging Time	4-5 hours
Recommended Age	5-8 years
Recommended Height	40-55 inches
Max Load Capacity	133 LBS
Product Dimensions (L x W x H)	43.7 x 22.4 x 28.3 inches
Item Weight	39 pounds

Feature	Detail
Braking System	Mechanical power-off and drum brake
Suspension	High-elastic suspension system, Hydraulic Damping Front Fork
Wheels	12-inch wear-resistant rubber wheels



Key performance specifications of the Evmore Electric Dirt Bike.



The powerful 350W motor delivers surging power for an exciting ride.

## WARRANTY AND SUPPORT

Evmore stands behind the quality of its products. For warranty information, please refer to the warranty card included with your product or visit the official Evmore website. If you have any questions, require technical assistance, or need to report an issue, please contact Evmore customer support through the retailer where the product was purchased or via the contact information provided on the Evmore brand store page.

**Note:** No official seller videos were found in the provided product data to embed in this manual.