

Evmore EM-KC01

Evmore 12V Kids Toddler Ride On Truck Electric Instruction Manual

Model: EM-KC01 | Brand: Evmore

1. Safety Information

Please read all instructions carefully before assembly and operation to ensure the safety of the child. Failure to follow these safety guidelines may result in serious injury.

- **Age Recommendation:** This product is suitable for children aged 3 to 8 years.
- **Weight Limit:** The maximum load capacity is 66 lbs (30 kg).
- **Adult Supervision:** Constant adult supervision is required during operation. Never leave a child unattended while using the ride-on truck.
- **Choking Hazard:** Contains small parts. Not suitable for children under 3 years due to choking hazard.
- **Safety Belt:** Always ensure the adjustable safety belt is securely fastened before operation.
- **Operating Environment:** Use on flat, dry surfaces away from roads, steep inclines, swimming pools, or other hazards. Avoid operating in wet conditions.
- **Protective Gear:** Encourage children to wear appropriate safety gear, such as a helmet, when operating the vehicle.
- **Emergency Stop:** Parents can use the remote control's emergency stop button to halt the vehicle immediately.

This product is manufactured with safety in mind and is ASTM F963 certified.



Figure 1.1: The slow start feature ensures smooth acceleration for child safety.

2. Setup and Assembly

2.1 UNPACKING AND PARTS LIST

Carefully remove all components from the packaging. Verify that all parts listed below are present.

- Kids Electric Car (Main Body)
- Remote Control
- Charger
- Wheels (4)
- Steering Wheel
- Seat
- Axles and other small assembly hardware

2.2 ASSEMBLY INSTRUCTIONS

Assembly typically involves attaching the wheels, steering wheel, seat, and connecting the battery. Refer to

the detailed visual guide provided in the product packaging for step-by-step instructions. For a clearer understanding, it is recommended to search for official assembly videos online, often available on the product's retail page.

Important: During assembly, ensure all wiring connections, especially for the axles and battery, are secure and correctly seated to prevent operational issues.

2.3 INITIAL BATTERY CHARGE

Before first use, fully charge the 12V battery for approximately 8-12 hours. Do not overcharge the battery for more than 18 hours. The charger connects to the charging port, usually located on the dashboard or under the seat.

3. Operating Instructions

3.1 STARTING THE VEHICLE

Press the one-button start switch on the dashboard to power on the vehicle. The dashboard will illuminate, indicating the vehicle is ready for operation.

3.2 DUAL OPERATION MODES



Figure 3.1: The ride-on truck supports both manual and parental remote control modes.

3.2.1 Independent Driving Mode

The child can operate the vehicle using the steering wheel and foot pedal throttle. Selectable speed settings are available on the dashboard. Ensure the remote control is not actively overriding the manual controls if the child is driving independently.

3.2.2 Remote Control Mode

Parents can control the vehicle using the provided remote control. This mode features three adjustable speed settings (e.g., 1.2 MPH, 2.5 MPH, 3.1 MPH). The remote control has an emergency stop button for immediate braking, enhancing child safety.



Figure 3.2: Parental remote control allows for safe supervision and assistance.

3.3 FEATURES AND FUNCTIONS

- **LED Lights:** The vehicle is equipped with bright LED headlights for enhanced visibility and a realistic driving experience.
- **Horn:** A functional horn button is located on the steering wheel.
- **Music Player:** An adjustable volume music speaker is integrated. The dashboard indicates battery status, and a red light flashes to warn of low battery levels.
- **Shock Absorption:** Dual shock absorption system on the front wheels reduces vibrations for a smoother ride.



Figure 3.3: Key features include a realistic control panel, LED lights, and a digital audio player.

3.4 BATTERY STATUS

The dashboard includes a battery status indicator. A red light will flash to signal low battery levels, indicating that charging is required soon.



Figure 3.4: The 12V 7Ah battery provides approximately 120 minutes of run time.

4. Maintenance

4.1 CHARGING THE BATTERY

- Always use the original charger provided with the vehicle.
- Charge the battery after each use.
- A full charge typically takes 8-12 hours. Do not exceed 18 hours of charging.
- If the vehicle is not used for an extended period, charge the battery at least once a month to maintain its lifespan.

4.2 CLEANING AND STORAGE

- Clean the vehicle with a soft, damp cloth. Avoid using abrasive cleaners or solvents.
- Do not wash the vehicle with water or immerse it in water.
- Store the vehicle in a dry, cool place, away from direct sunlight and moisture.
- Protect the vehicle from extreme temperatures.

5. Troubleshooting

This section addresses common issues you might encounter with your Evmore ride-on truck.

Problem	Possible Cause	Solution
Vehicle does not move	Low battery; Loose battery connection; Blown fuse; Motor issue; Remote control override.	Charge battery fully; Check battery terminals and connections; Replace fuse if necessary; Ensure remote control is not in active override mode.
Power button stuck	Debris or internal mechanism issue.	Gently attempt to free the button. If persistent, contact customer support.
Battery not charging or dying quickly	Faulty charger; Loose charging port connection; Worn-out battery.	Ensure charger is properly connected; Check charger functionality; Consider battery replacement if it's old or damaged.
Side mirrors fall off easily	Improper installation; Loose fittings.	Re-secure mirrors firmly. Apply a small amount of adhesive if necessary (ensure it's child-safe).
Remote control not working	Dead batteries in remote; Not paired correctly; Out of range.	Replace remote control batteries; Refer to pairing instructions in the full manual; Ensure you are within the effective range.

6. Specifications



Figure 6.1: Key dimensions and specifications of the ride-on truck.

Feature	Detail
Model Number	EM-KC01
Product Dimensions (L x W x H)	24.8 x 23.62 x 39.37 inches
Item Weight	35.8 pounds
Recommended Age	3 - 8 years
Maximum Load Capacity	66 lbs (30 kg)
Battery	12V 7Ah Rechargeable (included)
Motor	Dual 40W motors
Maximum Speed	3.1 MPH

Feature	Detail
Run Time	Approximately 120 minutes (2 hours)
Control Modes	Manual (child-operated) and Parental Remote Control
Safety Features	Adjustable safety belt, Emergency stop button (on remote), Dual front wheel shock absorption, Slow start function.

7. Warranty and Support

For any questions, concerns, or issues not covered in this manual, please contact Evmore customer support. Keep your purchase receipt and model number (EM-KC01) handy for faster service.

Specific warranty details may vary by region and retailer. Please refer to your purchase documentation for information regarding warranty coverage and claims.

For additional support and product information, visit the official Evmore store or contact their customer service department.