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> Absima Truck Racing 1:14 RC Electric Monster Truck 4WD RtR 2.4 Instruction Manual

## Absima 14004

# Absima Truck Racing 1:14 RC Electric Monster Truck 4WD RtR 2.4 Instruction Manual

Model: 14004

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## 1. INTRODUCTION

Thank you for purchasing the Absima Truck Racing 1:14 RC Electric Monster Truck 4WD RtR 2.4. This manual provides essential information for the safe operation, setup, maintenance, and troubleshooting of your new remote-controlled vehicle. Please read this manual thoroughly before operating the truck to ensure proper function and to maximize your enjoyment.

This 1:14 scale electric monster truck features 4-wheel drive (4WD) for enhanced performance and control. It is designed for Ready-to-Run (RtR) convenience, meaning most components are pre-assembled and ready for use after initial setup.



Image 1.1: Front-side view of the Absima Truck Racing 1:14 RC Electric Monster Truck. The truck features a blue and black body with racing decals, large off-road tires, and a robust front bumper.

## 2. SAFETY PRECAUTIONS

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Always observe the following safety guidelines to prevent injury or damage to the product and surroundings:

- **Adult Supervision:** This product is recommended for users aged 14 and above. Adult supervision is advised for younger users.
- **Operating Environment:** Operate the RC truck in open areas, away from people, pets, vehicles, and water. Avoid public roads.
- **Battery Safety:**
  - Use only the specified charger and batteries.
  - Do not overcharge or short-circuit batteries.
  - Do not expose batteries to extreme temperatures or direct sunlight.
  - Remove batteries from the truck and transmitter when not in use.
  - Dispose of batteries according to local regulations.
- **Moving Parts:** Keep fingers, hair, and loose clothing away from rotating wheels and other moving parts to prevent entanglement.
- **Water Protection:** The electronics are splash-protected, but avoid submerging the vehicle in water.
- **Modifications:** Do not modify the truck or its components. Unauthorized modifications can void the warranty and compromise safety.
- **Storage:** Store the truck and its components in a cool, dry place, out of reach of children.

## 3. PACKAGE CONTENTS

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Upon unpacking, please verify that all the following items are included:

- Absima Truck Racing 1:14 RC Electric Monster Truck (pre-assembled)

- 2.4 GHz Remote Control Transmitter
- Rechargeable Lithium-ion Battery for the truck (2 included)
- USB Battery Charger
- Instruction Manual (this document)



Image 3.1: The included USB battery charger and two green lithium-ion batteries. The charger is black with two charging slots and connects via a USB cable.

## 4. SETUP

### 4.1. Charging the Vehicle Battery

1. Connect the USB charger to a compatible USB power source (e.g., computer USB port, USB wall adapter).
2. Insert the rechargeable Lithium-ion battery into the charger. Ensure correct polarity.
3. The charger's indicator light will show the charging status (refer to charger's specific instructions if available).
4. Once fully charged, disconnect the battery from the charger and the charger from the power source. Charging time may vary.

### 4.2. Installing the Vehicle Battery

1. Locate the battery compartment on the underside of the truck. It is typically secured by clips or screws.
2. Open the battery compartment cover.
3. Carefully insert the charged Lithium-ion battery into the compartment.
4. Connect the battery connector to the vehicle's power connector. Ensure a secure connection.
5. Close the battery compartment cover securely.



Image 4.2.1: Underside view of the Absima RC truck chassis. The battery compartment is visible in the center, designed for easy access.

### 4.3. Installing Transmitter Batteries

The remote control transmitter requires its own batteries (not specified in product data, typically AA batteries). Refer to the transmitter's manual for specific battery type and installation instructions.

1. Open the battery cover on the back of the transmitter.
2. Insert the required batteries, observing correct polarity (+/-).
3. Close the battery cover securely.

### 4.4. Pairing the Transmitter and Vehicle

The 2.4 GHz system usually pairs automatically. Follow these steps:

1. Ensure both the vehicle battery and transmitter batteries are installed and charged.
2. Turn on the transmitter first.
3. Turn on the vehicle's power switch.
4. The indicator lights on both the transmitter and vehicle should show a solid light, indicating a successful connection. If not, turn both off and repeat the process.

## 5. OPERATING INSTRUCTIONS

### 5.1. Basic Controls

- **Throttle Trigger:** Pull the trigger towards you to accelerate forward. Push the trigger away from you to brake or reverse.
- **Steering Wheel:** Turn the steering wheel left to steer the truck left, and right to steer the truck right.



Image 5.1.1: Top-down view of the Absima RC truck chassis with the body removed, showing the motor, electronics, and suspension components. This view highlights the internal layout for maintenance and understanding controls.

## 5.2. Driving Tips

- Start slowly to get accustomed to the controls.
- Practice steering and throttle control in an open, clear area.
- Avoid sudden stops or turns at high speeds to prevent rollovers.
- Be mindful of obstacles and uneven terrain. The 4WD system provides good traction, but extreme conditions can still cause issues.
- When the battery power is low, the truck's performance will decrease. Recharge the battery promptly.

## 5.3. Adjustments (Steering Trim)

If the truck does not drive straight when the steering wheel is centered, use the steering trim dial on the transmitter to adjust it. Turn the dial incrementally until the truck tracks straight.

# 6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your RC truck.

## 6.1. Cleaning

- After each use, especially in dusty or dirty conditions, clean the truck.
- Use a soft brush or compressed air to remove dirt and debris from the chassis, suspension, and motor area.
- Wipe the body with a damp cloth. Avoid using harsh chemicals.

## 6.2. Battery Care

- Always fully charge batteries before use.
- Do not leave batteries charging unattended.
- Store batteries in a cool, dry place, ideally at a storage charge level (around 50%).
- If a battery appears damaged or swollen, discontinue use immediately and dispose of it safely.

### 6.3. Inspections

- Periodically check all screws and fasteners for tightness.
- Inspect the suspension components (shocks, arms) for damage or wear.
- Check the tires for wear and ensure they are securely mounted.
- Examine wiring for any cuts or loose connections.

### 6.4. Storage

- Remove all batteries from the truck and transmitter before long-term storage.
- Store the truck in a clean, dry environment, away from direct sunlight and extreme temperatures.

## 7. TROUBLESHOOTING

This section addresses common issues you might encounter. If problems persist, contact customer support.

Problem	Possible Cause	Solution
Truck does not respond to transmitter.	Batteries are low or dead. Incorrect battery installation. Transmitter and truck not paired. Power switches are off.	Charge/replace batteries. Check battery polarity. Re-pair transmitter and truck (Section 4.4). Ensure both power switches are ON.
Truck drives slowly or lacks power.	Vehicle battery is low. Motor/drivetrain obstruction.	Recharge vehicle battery. Check for debris in wheels or gears.
Steering is off-center.	Steering trim needs adjustment. Steering linkage damage.	Adjust steering trim on the transmitter (Section 5.3). Inspect steering components for damage.
Short control range.	Transmitter batteries low. Interference from other 2.4 GHz devices.	Replace transmitter batteries. Move to an area with less interference.

## 8. SPECIFICATIONS

Key technical specifications for the Absima Truck Racing 1:14 RC Electric Monster Truck:

- **Model Number:** 14004
- **Scale:** 1:14
- **Drive System:** 4-Wheel Drive (4WD)
- **Power Source:** Electric
- **Batteries:** 2 Lithium-ion (included)
- **Dimensions (L x W x H):** 30 x 23 x 13 cm (approximately 11.8 x 9.1 x 5.1 inches)
- **Weight:** 845 Grams (approximately 1.86 lbs)

- **Material:** Rubber (tires), other components not specified but typically plastic/metal.
- **Color:** Black/Blue
- **Special Feature:** Splash-protected electronics
- **Recommended Age:** 14+ years

## 9. WARRANTY AND SUPPORT

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Absima products are manufactured to high-quality standards. For warranty information, please refer to the documentation provided with your purchase or visit the official Absima website. Keep your proof of purchase for warranty claims. For technical support, spare parts, or further assistance, please contact your retailer or the Absima customer service department. Contact details can typically be found on the product packaging or the manufacturer's website.

