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› [Cheerwing](#) /

› Cheerwing 1:16 Scale 4WD High-Speed RC Monster Truck Instruction Manual

## Cheerwing 1:16 Scale All Terrain RC Car, 40KM/H High Speed 4WD Remote Control Monster Truck

# Cheerwing 1:16 Scale 4WD High-Speed RC Monster Truck Instruction Manual

Model: 1:16 Scale All Terrain RC Car, 40KM/H High Speed 4WD Remote Control Monster Truck (ASIN: B09MTC39YB)

## 1. SAFETY INFORMATION

Please read this manual carefully before operating the RC truck. Failure to follow instructions may result in damage to the product or personal injury. Keep this manual for future reference.

- This product is recommended for users aged 14 years and up.
- Always operate the RC truck in open areas, away from people, pets, and obstacles.
- Do not operate in wet conditions or near water, unless specifically designed for such environments. This model features a water-resistant ESC, but is not fully submersible.
- Keep fingers, hair, and loose clothing away from moving parts.
- Always disconnect the battery from the truck after use and during storage.
- Use only the provided charger and battery. Improper charging can lead to fire or explosion.

## 2. WHAT'S IN THE BOX

Verify that all components are present before beginning setup:

- Cheerwing 1:16 Scale 4WD High-Speed RC Monster Truck
- 2.4Ghz Remote Control Transmitter
- 7.4V 1500mAh LiPo Battery Pack (T-plug)
- Balance Charger
- Instruction Manual

## 3. PRODUCT OVERVIEW AND KEY FEATURES

The Cheerwing 1:16 Scale 4WD High-Speed RC Monster Truck is engineered for an exciting off-road experience, featuring robust components and advanced control systems.

**1/16  
Scale**

**4WD** *Four Wheel  
Drive*  
**MAXIMUM TRACTION ON ANY SURFACE**



Figure 1: Main view of the Cheerwing 1:16 Scale 4WD High-Speed RC Monster Truck.

### Key Features:

- **40KM/H High Speed:** Equipped with a 390 brushed motor, high torque servo, and high-speed rolling bearings for realistic racing and off-road performance.
- **Strong Shockproof Resistance:** Four wheels with bouncing spring materials provide support against unexpected drops and unstable ground, enhancing durability. Features four-wheel drive and full four-direction control.
- **Water-Resistant Design:** Super wear-resistant rubber tires offer firm grip on various terrains including land, sandy beaches, mud, wetlands, grasslands, and rugged stone mountain roads. The responsive water-resistant brushed ESC ensures smooth and linear throttle changes.
- **Extended Playtime:** Includes a 7.4V 1500mAh LiPo Battery Pack (T-plug) and Balance Charger, providing approximately 25 minutes of playtime after a 2-hour charge.
- **2.4Ghz Radio System:** Offers responsive and strong connectivity with an 80-meter range, supporting multiple cars simultaneously without interference.

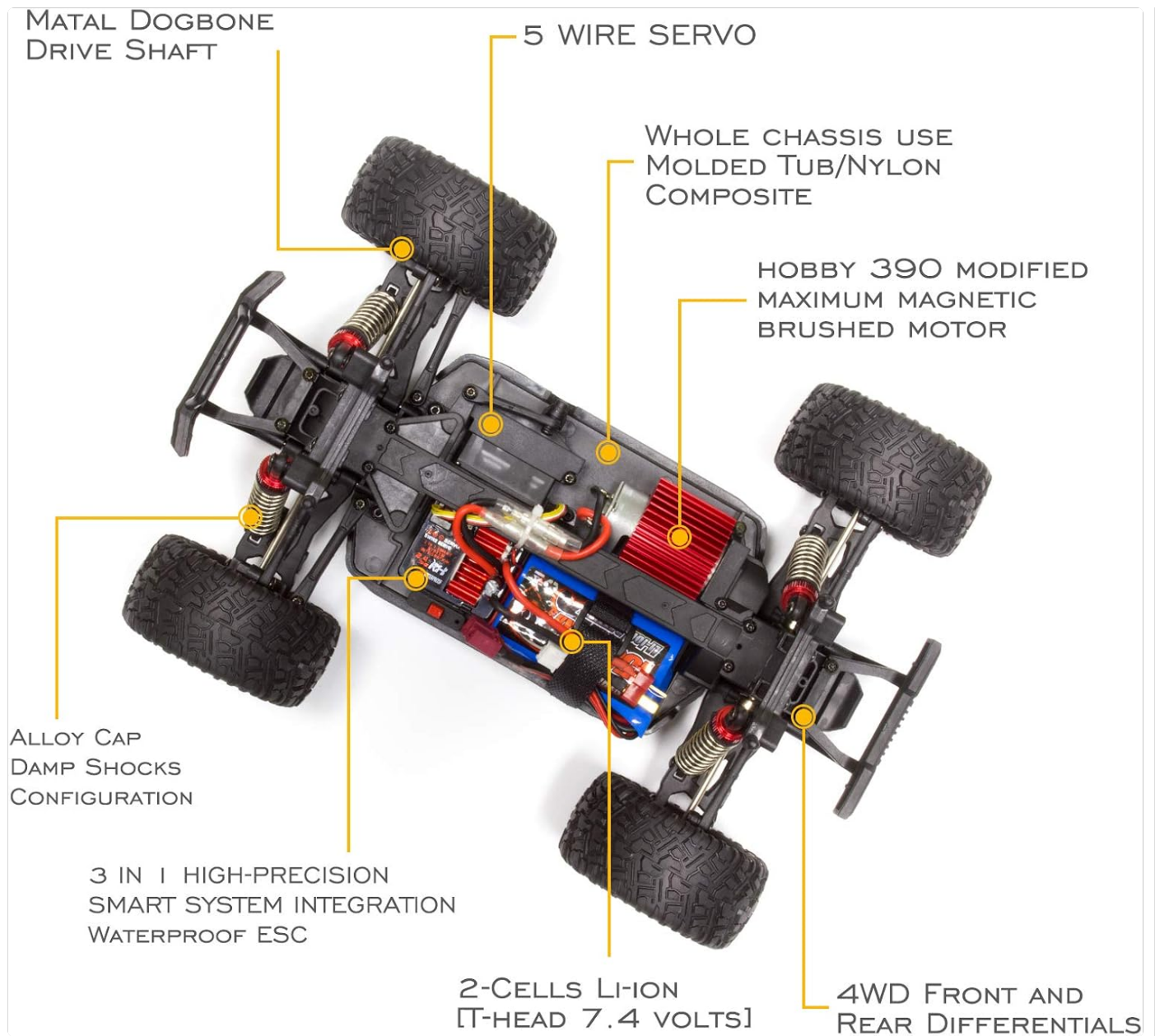


Figure 2: Detailed view of the RC truck's internal components, including the motor, ESC, and battery placement.

## 4. SETUP GUIDE

### 4.1. Charging the Battery

Before first use, fully charge the included 7.4V 1500mAh LiPo battery pack.

1. Connect the LiPo battery to the balance charger. Ensure the T-plug connector is securely inserted.
2. Plug the balance charger into a standard wall outlet.
3. During charging, the indicator lights for CELL 1 and CELL 2 will be RED, and CELL 3 will be YELLOW.
4. The battery will be fully charged in approximately 3-4 hours. All three indicator lights on the charger will turn YELLOW when charging is complete.
5. Once fully charged, disconnect the charger from the outlet and then disconnect the battery from the charger.



Figure 3: Correct connection of the battery to the balance charger for charging.

## 4.2. Installing Batteries in the Transmitter

The remote control transmitter requires 4 'AA' batteries (not included).

1. Open the battery compartment cover on the bottom of the transmitter.
2. Insert 4 'AA' batteries, ensuring correct polarity (+/-).
3. Close the battery compartment cover securely.

## 4.3. Installing the Car Battery

1. Remove the body clips and lift the truck body to access the battery compartment.
2. Place the charged 7.4V LiPo battery into the battery tray.
3. Secure the battery using the provided strap.
4. Connect the battery's T-plug connector to the corresponding connector on the truck's Electronic Speed Controller (ESC).
5. Replace the truck body and secure it with the body clips.

## 4.4. Pairing the Remote Control

The truck and transmitter are typically pre-paired. If re-pairing is needed:

1. Turn on the transmitter.
2. Turn on the RC truck.
3. The indicator light on the transmitter should become solid, indicating a successful connection.

# RC Transmission distance up to 80m

with strong anti-interference ability and Powerful receiver  
enable the control distance up to 80m.



Figure 4: The 2.4Ghz remote control transmitter used to operate the RC truck.

## 5. OPERATING INSTRUCTIONS

Familiarize yourself with the transmitter controls before operating the truck at high speeds.

### 5.1. Basic Controls

- **Throttle Trigger:** Pull the trigger to move forward. Push the trigger forward to brake, then push again for reverse.
- **Steering Wheel:** Turn the wheel left or right to steer the truck.
- **Trim Adjustments:** Use the trim dials on the transmitter to fine-tune steering and throttle if the truck does not drive straight or stops when the trigger is neutral.

### 5.2. Driving on Various Terrains

The Cheerwing RC Monster Truck is designed for all-terrain performance:

- **Off-Road:** The 4WD system and independent suspension allow for excellent traction and shock absorption on dirt, gravel, grass, and uneven surfaces.
- **Water-Resistant:** While water-resistant, avoid deep puddles or prolonged exposure to water to prevent damage to electronic components.
- **High Speed:** Exercise caution when operating at maximum speed (up to 40KM/H) to maintain control and prevent collisions.

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Video 1: Official product video demonstrating the Cheerwing 4WD Remote Control Truck's performance on various terrains.

## 6. MAINTENANCE

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

### 6.1. After Each Use

- **Disconnect Battery:** Always disconnect the battery from the truck immediately after use to prevent over-discharge and ensure safety.
- **Clean the Truck:** Remove dirt, dust, and debris from the chassis, wheels, and suspension components using a soft brush or compressed air.
- **Inspect for Damage:** Check for any loose screws, damaged parts, or worn tires. Replace or repair as necessary.

### 6.2. Battery Care and Storage

- Store LiPo batteries in a cool, dry place, away from direct sunlight and heat sources.
- Do not store fully charged or fully discharged LiPo batteries for extended periods. Charge them to a storage voltage (around 3.8V per cell) if storing for more than a few days.
- Never puncture or damage LiPo batteries. Dispose of damaged batteries properly according to local regulations.

## 7. TROUBLESHOOTING

| Problem                                | Possible Cause                                                        | Solution                                                                                                      |
|----------------------------------------|-----------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|
| Truck does not respond to transmitter. | Low battery in truck or transmitter;<br>Not paired; Power switch off. | Charge truck battery; Replace transmitter batteries; Ensure both power switches are ON; Re-pair if necessary. |
| Truck drives slowly or lacks power.    | Low battery in truck; Motor or drivetrain obstruction.                | Fully charge truck battery; Check for debris in gears or wheels.                                              |
| Steering is erratic or not straight.   | Steering trim needs adjustment;<br>Damaged steering servo.            | Adjust steering trim on the transmitter; Inspect servo for damage and replace if faulty.                      |
| Short control range or interference.   | Environmental interference; Low transmitter battery.                  | Move to an open area away from other electronic devices; Replace transmitter batteries.                       |

## 8. SPECIFICATIONS

- **Product Dimensions:** 11.22 x 8.27 x 4.92 inches
- **Item Weight:** 4.29 pounds
- **ASIN:** B09MTC39YB
- **Manufacturer Recommended Age:** 14 years and up
- **Batteries:** 1 Lithium Ion battery required (included)
- **Manufacturer:** REMO (Brand: Cheerwing)



Figure 5: Visual representation of the RC truck's dimensions.

## 9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided with your purchase documentation or visit the official Cheerwing website. Keep your proof of purchase for any warranty claims.

Cheerwing is committed to providing high-quality products and customer satisfaction. If you encounter any issues not covered in this manual, please contact our support team for assistance.

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Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

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**Question**

Example: How do I reset this device or fix this error?

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Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question