ACAMMZAR S814

ACAMMZAR S814 1:24 4WD RC Drift Car Instruction Manual

Model: S814

Introduction

Thank you for purchasing the ACAMMZAR S814 1:24 4WD RC Drift Car. This manual provides essential information for the safe operation, setup, maintenance, and troubleshooting of your new remote control vehicle. Please read this manual thoroughly before use to ensure optimal performance and longevity of your product.

Safety Information

- Always operate the RC car in open areas, away from people, pets, and obstacles.
- Do not operate near water or in wet conditions to prevent electrical damage.
- Keep fingers, hair, and loose clothing away from moving parts (wheels, motor).
- Adult supervision is recommended for users under 14 years of age.
- Use only the provided charger and batteries. Improper charging can lead to fire or injury.
- Do not attempt to modify the car or its components, as this may void the warranty and cause malfunction.

Package Contents

Verify that all items listed below are included in your package:

- 1x ACAMMZAR S814 RC Drift Car (Black)
- 1x 2.4GHz Remote Control
- 2x 3.7V 500mAh Lithium-Ion Batteries (1 installed in car, 1 spare)
- 1x USB Charging Cable
- 4x Extra Racing Tires
- 1x Small Screwdriver
- 6x Mini Traffic Cones
- 2x Mini Barricades
- 1x Instruction Manual



Image: Contents of the ACAMMZAR S814 RC Drift Car package.

Setup

1. Battery Installation (RC Car)

1. Using the included screwdriver, open the battery compartment cover located on the underside of the RC car.
2. Connect one of the 3.7V 500mAh Lithium-Ion batteries to the car's battery connector.
3. Carefully place the battery inside the compartment and close the cover, securing it with the screw.



Image: Installing the battery in the RC car.

2. Battery Installation (Remote Control)

1. Open the battery compartment on the back of the remote control.
2. Insert 2x AA batteries (not included in the product data, but typically required for remotes, assuming from feature bullets) into the compartment, ensuring correct polarity.
3. Close the battery compartment cover.

3. Charging the Batteries

1. Connect the 3.7V 500mAh Lithium-Ion battery to the USB charging cable.
2. Plug the USB cable into a standard USB power adapter (e.g., computer USB port, phone charger).
3. The indicator light on the USB cable will show the charging status (e.g., red for charging, off/green for fully charged).
4. Charging typically takes approximately 60-90 minutes. Do not overcharge.

4. Pairing the Remote Control

1. Ensure the RC car's battery is installed and the car is powered off.
2. Turn on the remote control. The indicator light on the remote will flash.
3. Turn on the RC car. The car's lights will flash.
4. Once the remote control and car lights stop flashing and remain solid, the pairing is complete.

5. Tire Installation/Swapping

Your ACAMMZAR S814 comes with two types of tires: drift tires (pre-installed for easy drifting) and racing tires (for better grip and speed). To swap tires:

1. Use the included screwdriver to remove the small screws securing the wheels.
2. Carefully remove the current tires and replace them with the desired type.
3. Secure the new tires with the screws.



Image: The two types of tires included with the RC car: racing tires and drift tires.

6. Obstacle Setup

Use the included mini traffic cones and barricades to create custom drift courses or racing tracks. This allows for practice and competition in various scenarios.



Image: RC car with included cones and barricades for track setup.

Operating the RC Car

1. Basic Controls

The remote control features a steering wheel for directional control and a trigger for forward/reverse movement.

- **Steering Wheel:** Rotate left or right to steer the car.
- **Trigger:** Pull the trigger to move forward. Push the trigger to brake or reverse.



Image: Overview of the remote control functions.

2. Speed Adjustment

The remote control allows you to switch between low and high-speed modes, making it suitable for both beginners and experienced users.

- Press the 'Low/High Speed' button on the remote to toggle between speed settings.

3. Lights Control

The RC car is equipped with headlights and taillights for enhanced realism and night play.

- Press the 'Light' button on the remote to turn the headlights and taillights on or off.



Image: The RC car with its functional headlights and taillights.

4. Drifting Techniques

The 4WD system and full proportional throttle allow for stable and controlled drifting. Practice steering and throttle input to master various drifting stunts.

Video: Official ACAMMZAR video demonstrating the RC Drift Car's capabilities, including drifting and racing with multiple cars.

Maintenance

1. Cleaning the Car

- After each use, especially outdoors, gently wipe the car with a soft, dry cloth to remove dust and debris.
- Avoid using water or chemical cleaners, as they can damage electronic components.
- Regularly check for any debris (e.g., hair, lint) caught in the wheels or axles and remove them carefully.

2. Battery Care

- Always disconnect the battery from the car when not in use.
- Store batteries in a cool, dry place, away from direct sunlight and extreme temperatures.
- Do not store fully charged or completely depleted batteries for extended periods. Charge them to about 50% for long-term storage.

3. Tire Replacement

Over time, tires may wear out. Replace them as needed using the spare racing tires provided or by purchasing new ones from authorized retailers. Refer to the 'Tire Installation/Swapping' section in Setup for instructions.

Troubleshooting

Problem	Possible Cause	Solution
Car does not respond to remote.	Low battery in car or remote; Not paired; Out of range.	Charge/replace batteries; Re-pair car and remote; Operate within 50m range.
Car runs slowly or inconsistently.	Low battery; Debris in wheels/axles; Operating in low-speed mode.	Charge battery; Clean wheels; Switch to high-speed mode.
Lights not working.	Lights turned off; Low battery.	Press the 'Light' button on the remote; Charge battery.
Car drifts poorly or has no grip.	Incorrect tires for surface; Worn tires.	Ensure drift tires are installed for drifting, or racing tires for grip; Replace worn tires.

Specifications

- **Brand:** ACAMMZAR
- **Model:** S814
- **Scale:** 1:24
- **Drive System:** 4WD (Four-Wheel Drive)
- **Max Speed:** Up to 20 KM/H
- **Remote Control Frequency:** 2.4GHz
- **Remote Control Distance:** Up to 50 meters
- **Battery (Car):** 3.7V 500mAh Lithium-Ion (x2 included)
- **Battery Life:** Approximately 25 minutes per battery (50 minutes total with two batteries)
- **Charging Time:** 60-90 minutes
- **Material:** Plastic
- **Weight:** 0.58 Kilograms
- **Features:** Headlights & Taillights, Two Speed Adjustments, Interchangeable Drift/Racing Tires, Independent Suspension (internal design)



Image: Internal chassis design highlighting the 4WD system and independent shock absorbers.

Warranty

ACAMMZAR products are covered by a standard manufacturer's warranty against defects in materials and workmanship. Please refer to the product packaging or contact customer support for specific warranty terms and conditions.

Support

If you encounter any issues or have questions regarding your ACAMMZAR S814 RC Drift Car, please contact ACAMMZAR customer support through the retailer's platform or visit the official ACAMMZAR store for assistance.

Thank you for choosing ACAMMZAR.

Ask a question about this manual

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?

Details

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

Submit question