

EAZYRC FSC24 Chaser

EAZYRC FMS FSC24 Chaser 1/24 RC Car User Manual

Model: FSC24 Chaser

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1. INTRODUCTION

Thank you for purchasing the EAZYRC FMS FSC24 Chaser 1/24 RC Car. This high-performance 4X4 off-road short-course truck is designed for enthusiasts seeking speed and durability. It features a two-speed transmission, a powerful brushed motor, and robust construction for various terrains. This manual provides essential information for the safe operation, maintenance, and optimal performance of your RC vehicle. Please read it thoroughly before use.



Figure 1: The EAZYRC FMS FSC24 Chaser 1/24 RC Car.

2. SAFETY INFORMATION

This product is intended for external use only. To ensure safe operation and prevent damage, please observe the following safety guidelines:

- **Age Recommendation:** This product is recommended for users 16 years and older. Adult supervision is advised for younger users.
- **Battery Safety:**
 - Always use the provided charger and battery.
 - Do not overcharge or discharge the battery.
 - Never leave charging batteries unattended.
 - Store batteries in a cool, dry place away from flammable materials.
 - If the battery becomes damaged or swollen, discontinue use immediately and dispose of it properly.
- **Operating Environment:**
 - Operate the RC car in open areas, away from people, pets, and obstacles.
 - Avoid operating near roads, water bodies, or electrical wires.
 - Do not operate in adverse weather conditions (heavy rain, snow, strong winds).
- **Vehicle Inspection:** Before each use, inspect the vehicle for any loose parts, damaged components, or worn tires.
- **Modifications:** Unauthorized modifications to the vehicle may compromise safety and performance,

and will void the warranty.

3. WHAT'S IN THE BOX

Upon unpacking your EAZYRC FMS FSC24 Chaser, please verify that all components listed below are present:

- FMS FSC24 Chaser 1/24 RC Car (Red)
- 2.4GHz Transmitter
- 7.4V 900mAh 2S LiPo Battery
- USB Charger
- Instruction Manual
- Small Tools / Accessories (e.g., wrench, body clips)
- Decal Sheet



Figure 2: Unboxed components of the FSC24 Chaser.

4. SETUP

4.1 Battery Charging and Installation

1. **Charge the Battery:** Connect the 7.4V 900mAh 2S LiPo battery to the provided USB charger. Plug the USB charger into a compatible USB power source (e.g., computer USB port, USB wall adapter). The indicator light on the charger will show the charging status (typically red for charging, green for fully charged). Charging time may vary.
2. **Install the Battery:** Once fully charged, disconnect the battery from the charger. Locate the battery compartment on the underside of the RC car. Securely place the LiPo battery into the compartment and fasten any retaining straps or clips.
3. **Connect Battery:** Connect the battery's power connector to the vehicle's ESC (Electronic Speed Controller) connector. Ensure the connection is firm.



Figure 3: Battery installed in the vehicle.



Figure 4: The included 7.4V 900mAh 2S LiPo battery.

4.2 Transmitter Setup

1. **Install Transmitter Batteries:** Open the battery compartment on the back of the 2.4GHz transmitter and insert the required batteries (usually AA batteries, not included).
2. **Power On:** First, turn on the transmitter. Then, turn on the RC car's power switch. The vehicle and transmitter should automatically bind. If not, refer to the specific binding instructions in the included manual.
3. **Check Controls:** Test the steering and throttle responses to ensure proper function before driving.

5. OPERATING INSTRUCTIONS

5.1 Basic Controls

- **Steering Wheel:** Turn the steering wheel on the transmitter left or right to control the vehicle's direction.
- **Throttle Trigger:** Pull the trigger towards you to accelerate forward. Push the trigger away from you to brake or reverse.

5.2 Two-Speed Transmission

The FSC24 Chaser is equipped with a two-speed transmission, allowing you to switch between high and low gears for different driving conditions.

- **Low Gear:** Provides more torque and control, ideal for technical crawling, climbing, or navigating rough terrain at slower speeds.
- **High Gear:** Offers maximum speed (up to 26 km/h), suitable for open areas and high-speed runs.

Refer to your transmitter's specific instructions for how to engage the two-speed transmission. Typically, there is a dedicated button or switch.



Figure 5: The FSC24 Chaser in action, demonstrating its speed and agility.

5.3 Driving Tips

- **Off-Road Performance:** The 4X4 drivetrain and independent suspension are designed for various off-road conditions. Experiment with different terrains to understand the vehicle's capabilities.
- **Smooth Control:** Apply throttle and steering inputs smoothly to maintain control, especially at high speeds or on loose surfaces.
- **Battery Runtime:** The 900mAh battery provides up to 30 minutes of runtime. Monitor performance and recharge as needed.

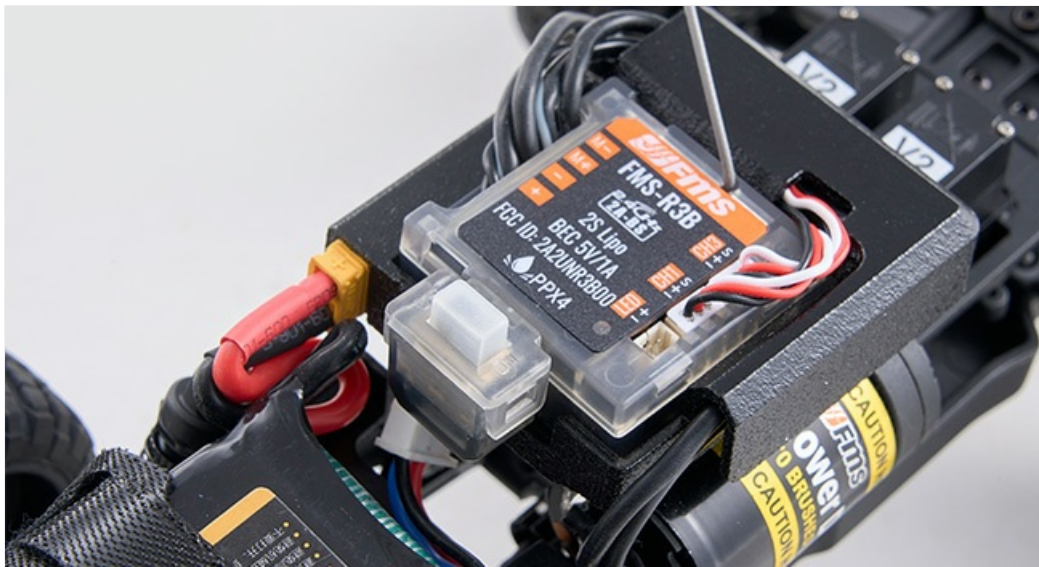


Figure 6: The FSC24 Chaser performing in snowy conditions.

6. MAINTENANCE

Regular maintenance will extend the lifespan and performance of your FSC24 Chaser.

6.1 Cleaning

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

Quick-Release Design for Easy Maintenance & Customization



Figure 7: Quick-release body for easy maintenance.

6.2 Lubrication

- Periodically check and lubricate moving parts such as universal joints, metal gears, and ball bearings.
- Use RC-specific grease or oil. Avoid over-lubrication, which can attract dirt.



Figure 8: Steel universal telescopic drive shaft and differential.

6.3 Storage

- Store the RC car in a cool, dry place away from direct sunlight and extreme temperatures.
- Remove the battery from the vehicle if storing for extended periods. Store LiPo batteries at a "storage charge" level (approximately 3.8V per cell) to prolong their lifespan.

7. TROUBLESHOOTING

If you encounter issues with your FSC24 Chaser, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Vehicle does not respond to transmitter.	Low battery in vehicle or transmitter. Vehicle and transmitter not bound. Power switch off.	Charge/replace batteries. Perform binding procedure (refer to manual). Ensure power switches are ON.
Reduced power or short runtime.	Battery not fully charged. Battery degradation. Motor/drivetrain obstruction.	Fully charge battery. Consider replacing old battery. Check for debris in gears or wheels.
Steering not straight or unresponsive.	Steering trim adjustment needed. Damaged steering servo or linkage.	Adjust steering trim on transmitter. Inspect and replace damaged components.

For further assistance, please contact customer support.

8. SPECIFICATIONS

Feature	Detail
Model	FSC24 Chaser Series
Scale	1/24
Drive System	4X4 (Four-Wheel Drive)
Motor	370 Brushed Motor
Transmission	2-Speed Transmission
Top Speed	Up to 26 km/h
Battery	7.4V 900mAh 2S LiPo
Runtime	Up to 30 minutes
Control Frequency	2.4GHz
Product Dimensions	14.3 x 8.4 x 6.5 inches

Feature	Detail
Item Weight	2.59 pounds
Recommended Age	16 years and up
Chassis	High-strength nylon integrated chassis
Differentials	Metal planetary gear differentials
Steering Servo	Metal gear steering servo

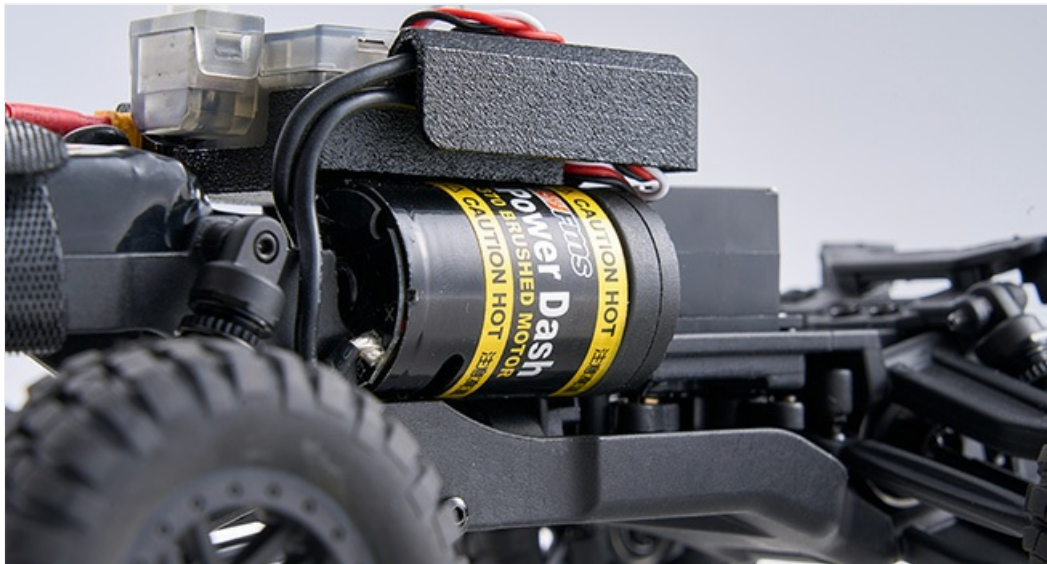


Figure 9: Key features of the FSC24 Chaser.

9. WARRANTY AND SUPPORT

EAZYRC products are manufactured to high-quality standards. In the event of a defect or malfunction, please refer to your purchase documentation for specific warranty terms.






Replaceable Parts: All replaceable parts for the FSC24 Chaser are available for purchase. If you encounter any problems or require replacement parts, please contact our customer support team immediately.


Customer Support: For technical assistance, troubleshooting, or warranty inquiries, please visit the official EAZYRC website or contact your retailer.



Figure 10: EAZYRC commitment to parts availability and support.

Related Documents - FSC24 Chaser

	<p>EAZYRC 1:18 Chevrolet Colorado Instruction Manual</p> <p>This manual provides instructions for assembling, operating, and maintaining the EAZYRC 1:18 Chevrolet Colorado remote control monster truck. It includes details on charging, transmitter and receiver setup, controls, specifications, features, and safety precautions.</p>
	<p>EAZYRC 1:18 Chevrolet Colorado Instruction Manual</p> <p>Comprehensive instruction manual for the EAZYRC 1:18 scale Chevrolet Colorado RC monster truck, detailing assembly, operation, charging, specifications, and spare parts.</p>
	<p>EAZYRC Patriot 1/18th Scale RC Truck Instruction Manual</p> <p>Comprehensive instruction manual for the EAZYRC Patriot 1/18th scale RC truck, covering setup, operation, battery care, safety warnings, spare parts, and distributor information.</p>
	<p>EAZYRC 1:18 Chevrolet Colorado RC Monster Truck Instruction Manual</p> <p>Comprehensive instruction manual for the EAZYRC 1:18 Chevrolet Colorado RC monster truck, covering assembly, operation, charging, specifications, and safety precautions.</p>
	<p>EAZYRC 1:18 Chevrolet Colorado Instruction Manual</p> <p>This manual provides instructions for assembling, operating, and maintaining the EAZYRC 1:18 Chevrolet Colorado remote control monster truck. It includes details on charging, transmitter and receiver setup, controls, specifications, features, and safety precautions.</p>

	<p>DIANA Chaser Airgun User Manual: Rifle and Pistol</p> <p>Official user manual for the DIANA Chaser airgun, detailing its rifle and pistol configurations. Covers essential safety guidelines, technical specifications, step-by-step operation instructions, and maintenance procedures for optimal performance and safety.</p>
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