

EAZYRC FCX10

EAZYRC FMS FCX10 1/10 RC Crawler Land Rover Camel Trophy Edition Instruction Manual

Your guide to setting up, operating, and maintaining your EAZYRC FMS FCX10 Land Rover RC Crawler.

1. INTRODUCTION

This manual provides essential information for the safe and effective operation of your EAZYRC FMS FCX10 1/10 RC Crawler Land Rover Camel Trophy Edition. Please read through all instructions carefully before first use to ensure optimal performance and longevity of your model.



Figure 1: The EAZYRC FMS FCX10 Land Rover Camel Trophy Edition RC Crawler.

2. PRODUCT OVERVIEW

The EAZYRC FMS FCX10 is a 1/10 scale, officially licensed Land Rover RC Crawler designed for all-terrain off-road use. It features a high-detail scale body and robust internal components for superior performance.

Key Features:

- Officially Licensed Land Rover Camel Trophy Edition
- Realistic 4WD All-Terrain Off-Road Design
- Full-Metal Gear Drivetrain
- Dual-Stage Metal Spring Hydraulic Shock Absorbers
- Quick-Release Body for Easy Maintenance
- High-Detail Scale Accessories (snorkel, roof rack, bumpers)
- Soft, Natural Rubber Tires for enhanced grip

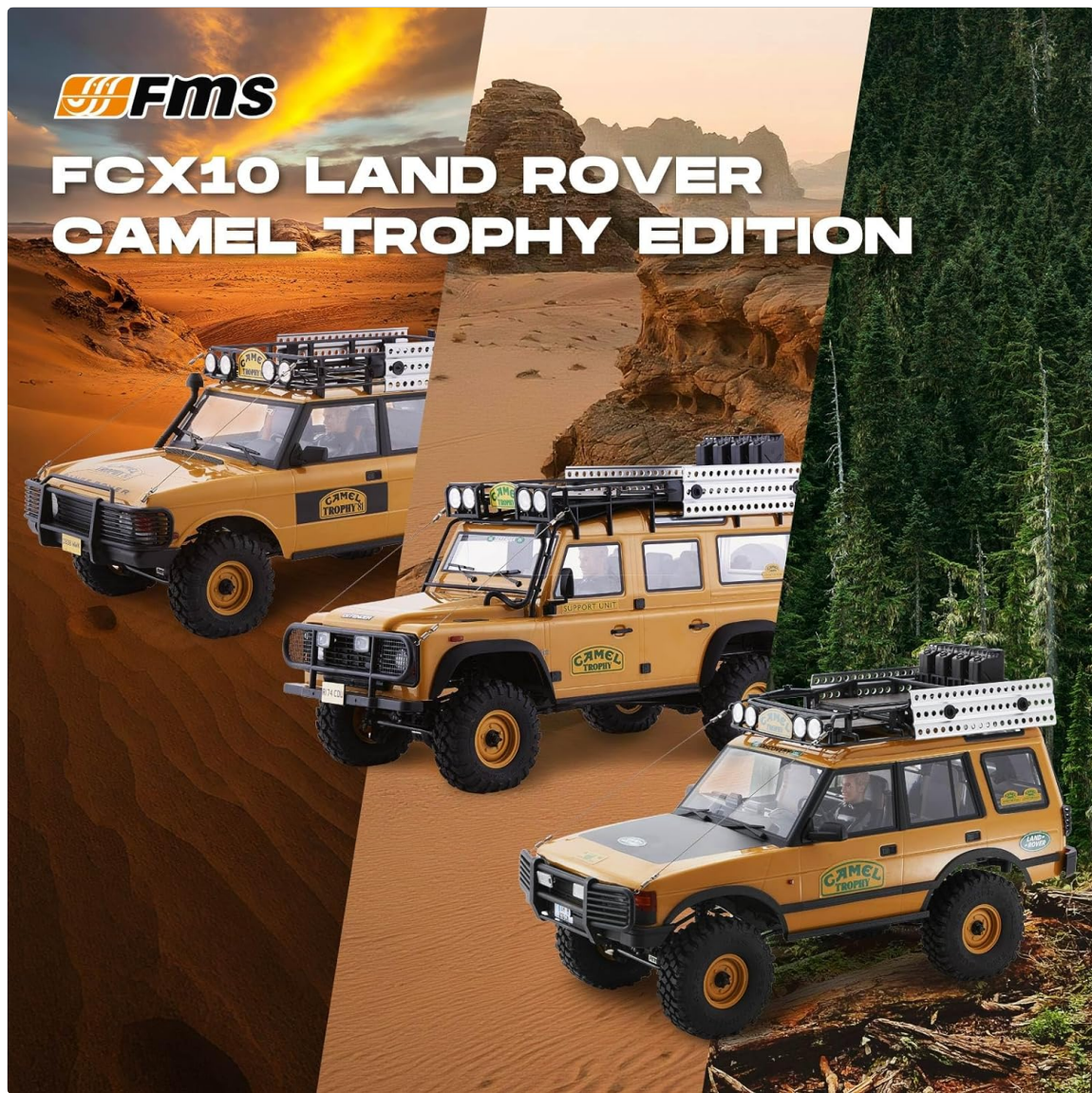


Figure 2: The FMS FCX10 Land Rover series, showcasing different body styles.

CLASSIC PAINT & FAMILY DESIGN LANGUAGE

LAND-ROVER
DEFENDER 110



Figure 3: Various angles of the Defender 110 model, highlighting its classic paint and design.

PRE-INSTALLED LIGHTING SYSTEM

with headlights, front turn signals, side turn signals, rear turn signals, reverse lights.

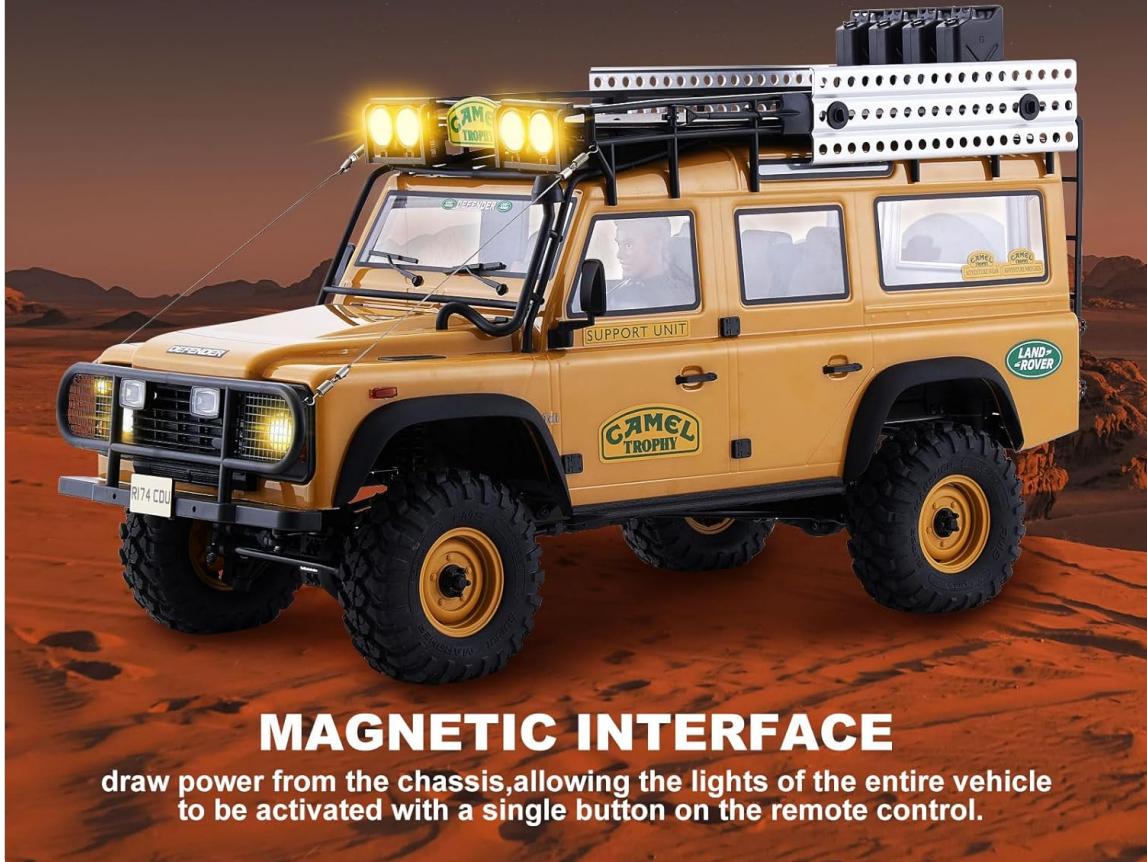


Figure 4: The pre-installed lighting system, including headlights, turn signals, and reverse lights, powered via a magnetic interface.

3. SETUP

3.1 Unpacking and Inspection

Carefully remove all components from the packaging. Inspect the vehicle and accessories for any signs of damage. Retain the packaging for future storage or transport.

3.2 Battery Installation

1. Locate the battery compartment, typically accessed by removing the quick-release body shell.
2. Ensure the battery is fully charged using a compatible LiPo charger (not included).
3. Connect the battery to the Electronic Speed Controller (ESC) using the appropriate connectors.
4. Secure the battery within the compartment to prevent movement during operation.
5. Reattach the body shell.



Figure 5: The quick-release body design allows for easy access to internal components and battery installation.

3.3 Remote Control Setup

Install batteries into the remote control (transmitter). Power on the remote control first, then the vehicle. Follow the binding procedure outlined in the remote control's specific manual if the vehicle does not respond.

4. OPERATING INSTRUCTIONS

4.1 Basic Controls

- **Steering:** Use the steering wheel on the transmitter to control left and right movement.
- **Throttle:** Use the trigger on the transmitter for forward and reverse movement. Pull for forward, push for reverse/brake.

4.2 Two-Speed Transmission

Your FCX10 is equipped with a two-speed transmission. Refer to your remote control's manual for specific instructions on how to shift between high and low gears. Low gear provides maximum torque for crawling, while high gear offers greater speed for open trails.

4.3 Lighting System

The pre-installed lighting system can be activated via a button on the remote control. This includes headlights, front turn signals, side turn signals, rear turn signals, and reverse lights, enhancing realism and visibility.

Your browser does not support the video tag.

Video 1: FMS FCX10 Land Rover Series in action, demonstrating its off-road capabilities and features.

Your browser does not support the video tag.

Video 2: FMS FCX10 Land Rover 1/10 RC Crawler navigating various challenging terrains.

5. MAINTENANCE

5.1 Cleaning

After each use, especially in dirty or wet conditions, clean the vehicle to remove dirt, mud, and debris. Use a soft brush or compressed air for dry dirt. For wet mud, a damp cloth can be used, ensuring no water enters electronic components.

5.2 Inspection

Regularly inspect the following components:

- **Tires:** Check for wear and tear, and ensure they are securely mounted.
- **Shocks:** Inspect for leaks or damage.
- **Gears and Drivetrain:** Listen for unusual noises, check for debris, and ensure smooth operation.
- **Steering Linkages:** Verify they are free from obstruction and securely connected.
- **Body Mounts:** Ensure the quick-release mechanism is functioning correctly.

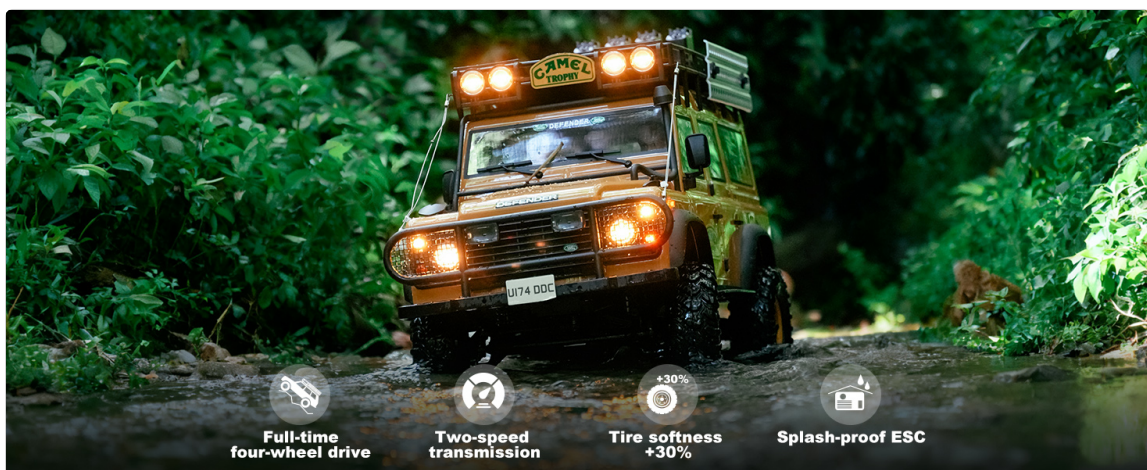


Figure 6: Diagram showing key internal components for maintenance reference.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Vehicle does not respond	Low battery in vehicle or transmitter; not bound; power switch off.	Charge/replace batteries; re-bind transmitter to vehicle; ensure power switches are ON.
Poor steering response	Damaged servo; loose steering linkages; low battery.	Inspect/replace servo; tighten linkages; charge battery.
Vehicle runs slowly	Low battery; motor/gear obstruction; incorrect gear selection.	Charge battery; clear obstructions; shift to high gear if on open terrain.

7. SPECIFICATIONS

Feature	Detail
Product Dimensions	22.72 x 9.57 x 13.27 inches
Item Weight	14.27 pounds
Scale	1/10
Drive System	4WD
Motor	550 Brushed Motor
Steering Servo	25KG Metal Steering Servo
Shocks	Aluminum Alloy Hydraulic Shock Absorbers
Suspension	4-Link Suspension
Bearings	Full Ball Bearings (x25)
Recommended Age	16 years and up

FMS FCX10 LAND ROVER SERIES SIZE

1/10 DISCOVERY



1/10 RANGE ROVER



1/10 DEFENDER 110



Figure 7: Dimensions of the FMS FCX10 Land Rover Series models.

8. SAFETY INFORMATION

For External Use Only.

- Always operate the RC crawler in open areas, away from people, pets, and obstacles.
- Do not operate near public roads or in crowded areas.
- Keep fingers, hair, and loose clothing away from moving parts.
- Ensure batteries are charged safely and correctly. Never leave charging batteries unattended.
- This product is not a toy. Recommended for ages 16 and up.

9. WHAT'S IN THE BOX




The following items are included with your EAZYRC FMS FCX10 Land Rover Camel Trophy Edition:




- EAZYRC FMS FCX10 RC Crawler (Defender model)
- Remote Control (Transmitter)
- Product Manual (this document)
- Various Scale Accessories (e.g., snorkel, roof rack, bumpers, spare tire, wading hose, rear ladder, escape board, themed stickers)



Figure 8: Visual representation of the items included in the product box.

Related Documents - FCX10

	<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>The cover of the EZRC 1:18 Bronx RC Crawler Instruction Manual features the EZRC logo at the top, followed by the text '1:18 BRONX'. Below this is a line drawing of a four-wheeled RC crawler vehicle. At the bottom, it says 'Instruction Manual', 'Bedienungsanleitung', 'Manual d'utilisation', and '操作手册'.</p>	<p>EAZYRC 1:18 Bronx RC Crawler Instruction Manual</p> <p>Comprehensive instruction manual for the EAZYRC 1:18 Bronx RC crawler, detailing setup, operation, safety warnings, transmitter introduction, battery installation, specifications, and spare parts.</p>
 <p>The cover of the EZRC 1:18 Chevrolet Colorado RC Monster Truck Instruction Manual features the EZRC logo at the top, followed by the text '1:18 CHEVROLET COLORADO' and '1/18 科罗拉多大脚车'. Below this is a line drawing of a four-wheeled RC monster truck. At the bottom, it says 'Instruction Manual', 'Bedienungsanleitung', 'Manual d'utilisation', and '操作手册'.</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>The cover of the EZRC 1:18 Glacier RC Car Instruction Manual features the EZRC logo at the top, followed by the text '1:18 GLACIER' and 'INSTRUCTION MANUAL'.</p>	<p>EAZYRC 1:18 Glacier RC Car: Instruction Manual</p> <p>User manual for the EAZYRC 1:18 Glacier RC remote control car, covering setup, operation, safety, battery care, and spare parts. Features vintage American pickup truck design.</p>