

EAZYRC FCX10

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

Model: FCX10 (Discovery) | Brand: EAZYRC

1. INTRODUCTION

This manual provides essential information for the safe and optimal operation, maintenance, and care of your EAZYRC FMS FCX10 1/10 Land Rover Camel Trophy Edition RC Crawler. Please read this manual thoroughly before operating your vehicle to ensure a full understanding of its features and functions. Retain this manual for future reference.



Image 1.1: The FMS FCX10 Land Rover Discovery RC Crawler with its remote control and product manual.

2. SAFETY INFORMATION

For external use only. Always operate the RC crawler in open areas away from people, pets, and obstacles. Ensure all components are securely fastened before operation. Do not operate in wet conditions unless the vehicle is specifically designed and sealed for such environments. Keep batteries away from heat and direct sunlight. Adult supervision is recommended for users under 16 years of age.

3. WHAT'S IN THE BOX

Your EAZYRC FMS FCX10 Land Rover Discovery package includes the following items:

- FMS FCX10 1/10 Land Rover Discovery RC Crawler
- Remote Control
- Product Manual (this document)
- Various decorative accessories (e.g., snorkel, roof rack, bumpers, spare tire, wading hose, rear ladder, escape board, Camel Trophy themed stickers)

WHAT'S IN THE BOX?



Image 3.1: Visual representation of the items included in the FMS FCX10 Discovery package.

4. SETUP

4.1 Battery Installation

The FMS FCX10 requires one Lithium Polymer battery (7.4V 3300mAh 30C LiPo recommended). Ensure the battery is fully charged before installation.

1. Locate the quick-release mechanism for the body shell. This innovative "knob-and-spring quick-release" system allows for easy removal.
2. Carefully remove the body shell to access the chassis.
3. Connect the battery to the ESC (Electronic Speed Controller) using the appropriate connector (e.g., XT60).
4. Secure the battery within the designated compartment to prevent movement during operation.
5. Reattach the body shell, ensuring it clicks securely into place.

Video 4.1: This video demonstrates the quick-release body system and battery installation process for the FMS FCX10 Land Rover Series RC Crawler.

4.2 Remote Control Pairing

Refer to the separate remote control manual for specific pairing instructions. Generally, ensure both the vehicle and remote are powered off. Power on the remote, then the vehicle, and follow the remote's instructions to establish a connection.

4.3 Installing Decorative Accessories

The FMS FCX10 comes with rich decorative accessories to enhance its realistic look. These include a snorkel, roof rack, bumpers, spare tire, wading hose, rear ladder, and escape board. Attach these components

according to the included accessory guide or your preference, ensuring they are securely mounted and do not interfere with moving parts.



Image 4.3: A selection of decorative accessories that can be installed on the FMS FCX10 RC Crawler.

5. OPERATING INSTRUCTIONS

5.1 Basic Controls

Use the remote control to steer and accelerate your RC crawler. Familiarize yourself with the throttle trigger for forward/reverse movement and the steering wheel for left/right turns. Practice in an open, safe area before tackling challenging terrain.

5.2 Two-Speed Transmission

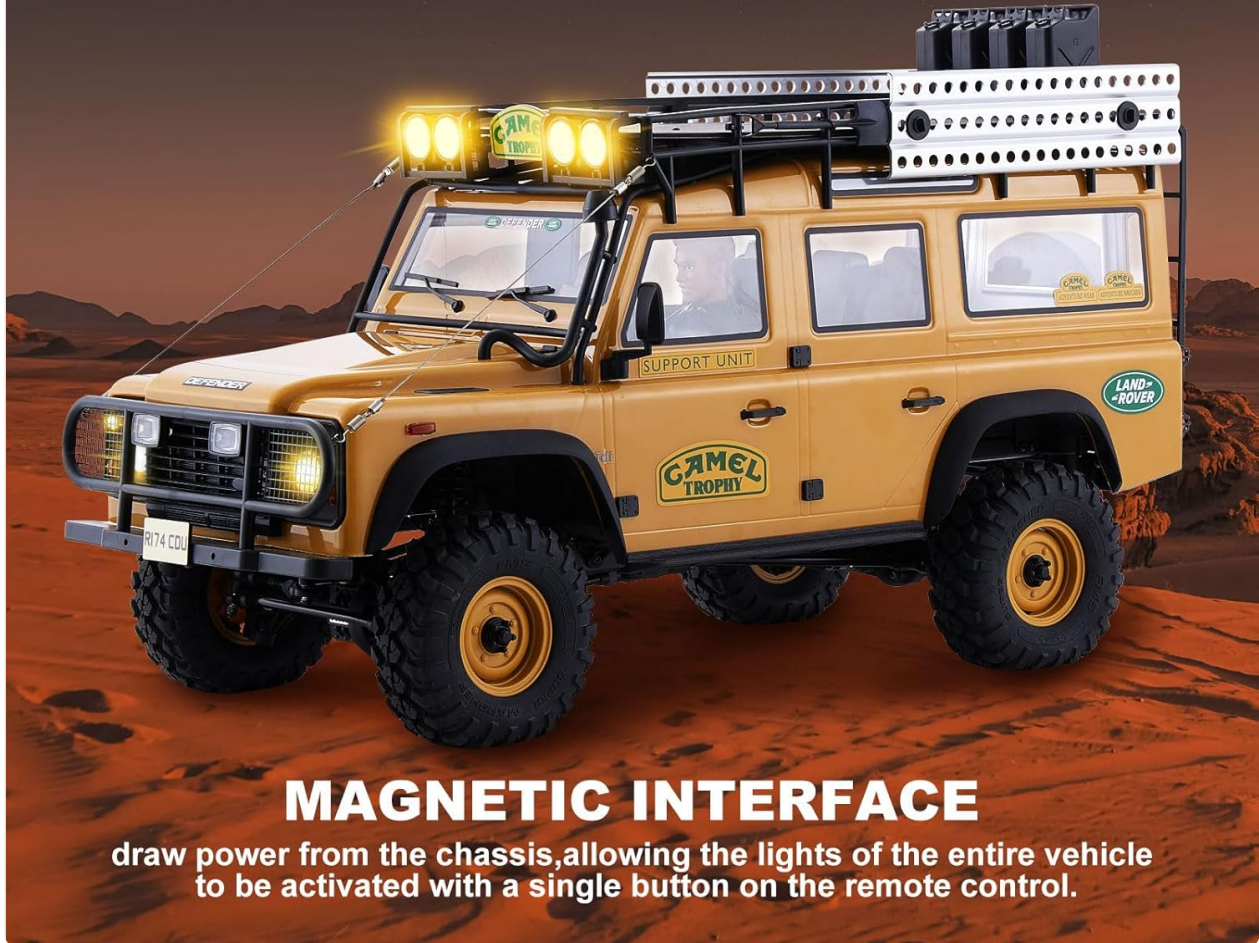
The FMS FCX10 features a two-speed transmission. Use the designated switch on your remote control to shift between high and low gears. Low gear provides maximum torque for crawling over obstacles, while high gear offers greater speed for open trails.

5.3 Pre-Installed Lighting System

The vehicle is equipped with a pre-installed lighting system, including headlights, front turn signals, side turn signals, rear turn signals, and reverse lights. These lights draw power from the chassis and can be activated with a single button on the remote control, enhancing realism and visibility.

PRE-INSTALLED LIGHTING SYSTEM

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



MAGNETIC INTERFACE

draw power from the chassis, allowing the lights of the entire vehicle to be activated with a single button on the remote control.

Image 5.3: The FMS FCX10 RC Crawler showcasing its functional pre-installed lighting system.

5.4 4WD All-Terrain Capability

The realistic solid axle chassis and 4WD mid-mounted power system provide excellent stability and control. The soft, natural rubber tires offer 30% better grip, allowing the FCX10 to confidently tackle various landscapes, from rock gardens to muddy trails. The vehicle is designed with a splash-proof ESC for enhanced durability in diverse conditions.

Video 5.4: This video demonstrates the FMS FCX10 Land Rover RC Crawler navigating various challenging terrains, highlighting its 4WD capabilities and durability.



Image 5.4: The FMS FCX10 RC Crawler demonstrating its splash-proof capabilities while driving through water.

6. MAINTENANCE

6.1 Cleaning

After each use, especially after driving in dirt, mud, or water, clean your RC crawler. The quick-release body system makes routine cleaning convenient. Use a soft brush or compressed air to remove loose debris. For stubborn dirt, a damp cloth can be used. Ensure all electronic components are dry before storage or next use.

6.2 General Care

- Regularly inspect all screws and fasteners for tightness.
- Check the condition of the tires for wear and tear.
- Inspect the metal gears and hydraulic shock absorbers for any damage or excessive wear.
- Store the vehicle in a cool, dry place away from direct sunlight.
- Disconnect the battery when not in use.

7. TROUBLESHOOTING

If you encounter issues with your FMS FCX10 RC Crawler, consider the following common troubleshooting steps:

- **No Power:** Ensure the battery is fully charged and correctly connected. Check the power switch on both the vehicle and the remote.
- **Loss of Control:** Verify that the remote control is properly paired with the vehicle. Check battery levels in both the vehicle and remote. Ensure no interference from other radio frequencies.
- **Reduced Performance:** A partially discharged battery can lead to reduced performance. Check for debris in the drivetrain or wheels. Inspect for damaged gears or suspension components.
- **Lights Not Working:** Check the connection of the lighting system to the chassis. Ensure the remote control button for lights is functioning.

For persistent issues, contact EAZYRC customer support.

8. SPECIFICATIONS

The FMS FCX10 Land Rover Discovery RC Crawler is engineered for superior performance and durability.

Feature	Detail
Product Dimensions	22.72 x 9.57 x 13.27 inches
Item Weight	14.57 pounds
Item Model Number	1/10 Land Rover Series
Manufacturer Recommended Age	16 years and up
Batteries Required	1 Lithium Polymer battery
Motor	Powerful 550 brushed motor for strong torque
ESC	60A 2-in-1 ESC for smooth and reliable control, splash-proof
Steering Servo	25KG Metal Steering Servo for precise handling
Axles	Front and Rear Solid Axles for ultimate off-road stability
Shocks	Dual-Stage Metal Oil Shocks for superior damping
Suspension	4-Link Suspension for enhanced articulation
Chassis Links	Reinforced with 8 Metal Chassis Links for maximum durability
Bearings	Equipped with 25 Full Ball Bearings for smooth performance
Body Shell	Durable PC body shell with quick-release system
Tires	Soft, natural rubber tires with 30% better grip



Image 8.1: Close-up view of key internal components and their features, including motor, ESC, servo, axles, shocks,

FMS FCX10 LAND ROVER SERIES SIZE

1/10 DISCOVERY



1/10 RANGE ROVER




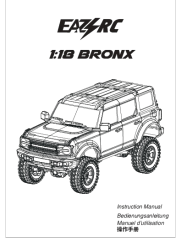



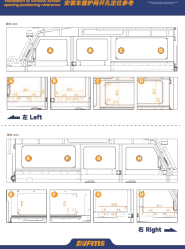
1/10 DEFENDER 110



Image 8.2: Dimensional comparison of the 1/10 scale FMS FCX10 Land Rover Discovery, Range Rover, and Defender models.

9. WARRANTY AND SUPPORT

For warranty information, returns, or technical support, please refer to the documentation included with your purchase or contact the EAZYRC Model Shop directly. Keep your proof of purchase for any warranty claims.

	<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 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>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>Comprehensive instruction manual for the EAZYRC 1:18 scale Chevrolet Colorado RC monster truck, detailing assembly, operation, charging, specifications, and spare parts.</p>
	<p>FCX10 Land Rover Defender 110 Camel Trophy Edition Window Screen Installation Reference</p> <p>Detailed installation reference guide for the FCX10 Land Rover Defender 110 Camel Trophy Edition window screen, providing precise positioning measurements for installation points A through H.</p>