

## EAZYRC FCX24M Land Rover Series (Discovery Edition)

# EAZYRC FMS 1/24 FCX24M RC Crawler - Land Rover Series (Discovery Edition) Instruction Manual

Model: FCX24M Land Rover Series (Discovery Edition)

## 1. INTRODUCTION

---

This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your EAZYRC FMS 1/24 FCX24M RC Crawler Land Rover Series (Discovery Edition). Please read this manual thoroughly before operating the product.

### Key Features:

- Officially authorized Land Rover appearance with intricate interior and accessories.
- Durable non-load-bearing metal ladder frame (FCX24M chassis).
- Two-speed gearbox (3km/h-8km/h switch) and large diameter tires for excellent climbing.
- Waterproof receiver board with integrated ESC receiver, powered by a 050 motor.
- Front and rear portal axles for enhanced control.



Figure 1: EAZYRC FMS 1/24 FCX24M RC Crawler Land Rover Discovery Edition.

## 2. SAFETY PRECAUTIONS

---

- This product is intended for adult use (minimum age 192 months).
- Designed for outdoor usage. Avoid operating in confined indoor spaces where control may be difficult.
- Ensure all components are securely fastened before operation.
- Keep hands, hair, and loose clothing away from moving parts.
- Do not operate near people, pets, or obstacles to prevent injury or damage.
- Always use caution when operating near water, despite the waterproof electronics.
- For external use only (referring to the product itself, not for consumption).

## 3. PACKAGE CONTENTS

---

The EAZYRC FMS 1/24 FCX24M RC Crawler package includes the following items:

- 1/24 FCX24M RC Crawler (Discovery Edition)
- 2.4Ghz Remote Control
- Lithium Polymer Battery (included)

- Battery Charger (not explicitly listed but implied by included battery)
- Hex Wrench
- Product Manual (this document)

## 4. SETUP

---

### 4.1 Charging the Battery

1. Connect the included charger to a power source.
2. Connect the Lithium Polymer battery to the charger.
3. Allow the battery to charge fully. Refer to the charger's indicator lights for charging status.
4. Disconnect the battery once fully charged. Do not overcharge.

### 4.2 Installing Batteries

#### **RC Crawler Battery:**

1. Locate the battery compartment on the RC crawler.
2. Insert the fully charged Lithium Polymer battery into the compartment.
3. Secure the battery and close the compartment cover.

#### **Remote Control Batteries:**

1. Open the battery compartment on the 2.4Ghz Remote Control.
2. Insert the required batteries (typically AA, not specified in input) according to polarity markings.
3. Close the compartment cover.

### 4.3 Binding the Remote Control

Your RC crawler and remote control should come pre-bound. If re-binding is necessary:

1. Turn on the RC crawler.
2. Turn on the remote control while holding the bind button (refer to remote control diagram for exact location).
3. Release the bind button once the indicator light on the remote or receiver shows a solid connection.

# EAZY TO OPERATE

## 2.4GHZ REMOTE CONTROL



Figure 2: 2.4Ghz Remote Control for EAZYRC FMS RC Crawler.

## 5. OPERATING

### 5.1 Basic Controls

- **Throttle:** Use the trigger on the remote control to move forward (pull) or backward (push).
- **Steering:** Use the steering wheel on the remote control to turn left or right.

### 5.2 Two-Speed Gearbox

The RC crawler features a two-speed gearbox, allowing you to switch between low-speed crawling (3km/h) and high-speed driving (8km/h). Refer to your remote control for the gear shift button/switch (typically a dedicated button or a channel switch).

### 5.3 Lighting

The RC crawler is equipped with lighting. These lights can be controlled via the remote control. Refer to your remote control's instructions for specific lighting controls.

### 5.4 Driving Tips

- The 4x4 drive and portal axles provide excellent climbing and obstacle-crossing abilities.

- Utilize the two-speed gearbox to match the terrain: low speed for technical crawling, high speed for faster traversal.
- Practice in open areas before attempting challenging obstacles.

Video 1: FMS FCX24M Land Rover Family Licensed RC Truck in action, demonstrating its off-road capabilities.

Video 2: BEEZRC FMS 1/24 RC Crawler RC Model FCX24M Land Rover navigating various terrains.

Video 3: FMS FCX24 Land Rover showcasing its performance and features.

## 6. MAINTENANCE

- **Cleaning:** After each use, especially in muddy or dusty conditions, clean the RC crawler with a soft brush or cloth. Avoid using excessive water directly on non-waterproof components.
- **Inspection:** Regularly inspect the chassis, drive shafts, and axles for any signs of wear or damage. The included hex wrench can be used for replacing damaged drive shafts.
- **Battery Care:** Store batteries in a cool, dry place. Do not leave batteries fully charged or fully discharged for extended periods.
- **Component Details:** The RC crawler features a non-load-bearing metal ladder frame, FCX24M new chassis, waterproof receiver board with integrated ESC receiver, 050 motor, and front and rear portal axles. The material is Acrylonitrile Butadiene Styrene (ABS).

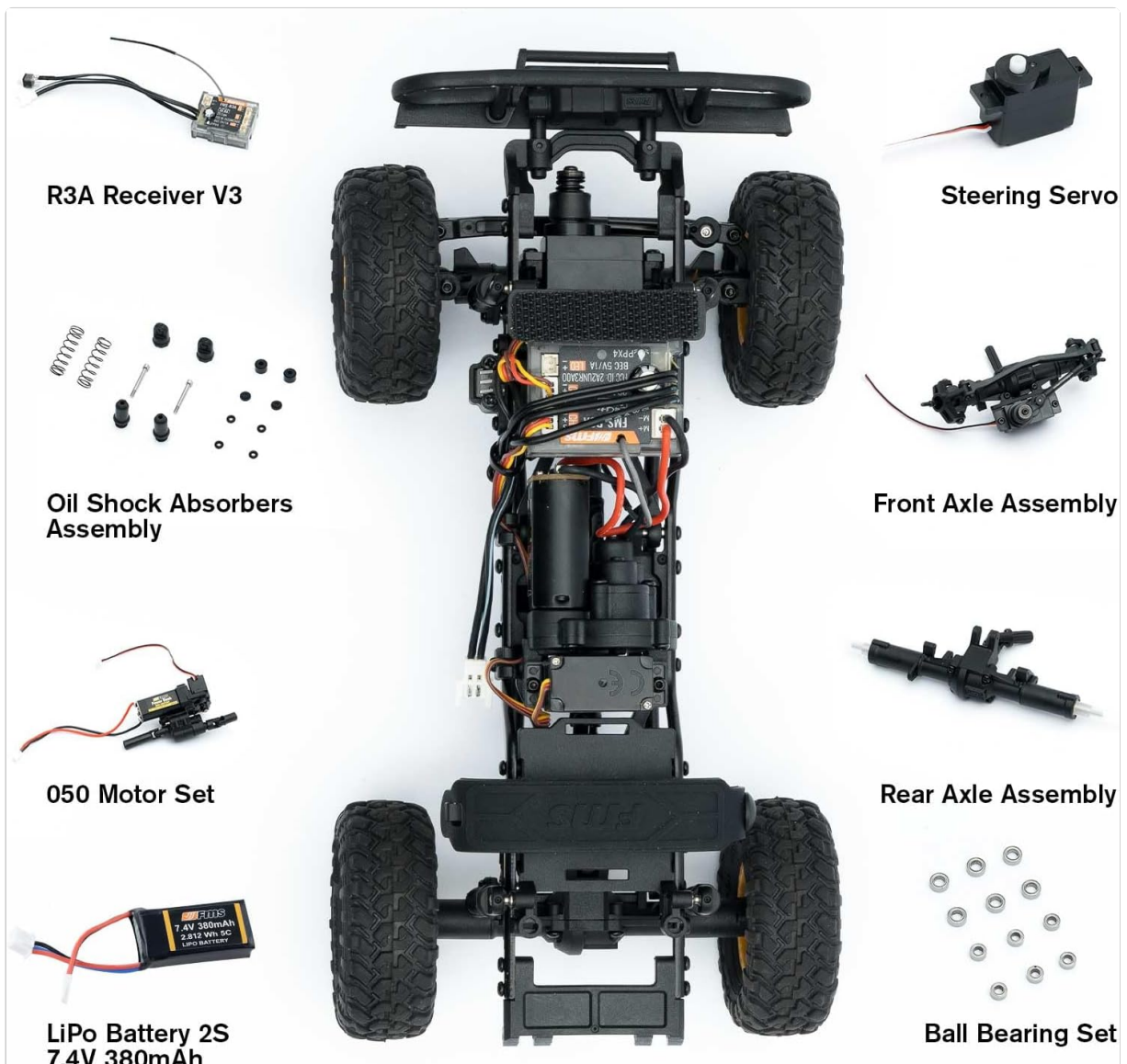


Figure 3: Detailed view of EAZYRC FMS FCX24M RC Crawler components.



### R3A Receiver V3

R3A Receiver V3



### 050 Motor Set

050 Motor Set



### Oil Shock Absorbers Assembly

Oil Shock Absorbers Assembly



### Steering Servo

Steering Servo



**Front Axle Assembly**

Front Axle Assembly



**Rear Axle Assembly**

Rear Axle Assembly



**Ball Bearing Set**

Ball Bearing Set

## 7. TROUBLESHOOTING

---

- **No Power:** Ensure the battery is fully charged and correctly installed in both the RC crawler and the remote control. Check all connections.
- **No Response from Remote:** Verify that both the RC crawler and remote are powered on and properly bound. Check remote control batteries.
- **Poor Performance:** Inspect wheels and axles for obstructions. Check battery charge level. Ensure no components are damaged.
- For persistent issues, refer to the warranty and support section for contact information.

## 8. SPECIFICATIONS

---

Feature	Specification
Brand Name	EAZYRC
Model Name	1/24 Land Rover Series
Model Number	123456

Scale	1:24 Scale
Material Type	Acrylonitrile Butadiene Styrene (ABS)
Power Source	Battery Powered
Battery Description	Lithium-Ion Polymer (1 included)
Operation Mode	Remote Control (2.4Ghz)
Maximum Speed	8 Kilometers per Hour
Indoor/Outdoor Usage	Outdoor
Item Dimensions	9.2 x 4.2 x 5 inches
Color	Yellow

## 9. WARRANTY AND SUPPORT

---

Your EAZYRC FMS 1/24 FCX24M RC Crawler comes with a **3-month after-sales repair guarantee** from the EAZYRC Model Shop.

For any customer issues, inquiries, or quality concerns, our support team aims to respond within 24 hours and provide quick resolutions.

Please contact EAZYRC Model Shop directly for assistance.