

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

[manuals.plus](#) /

> [FCX](#) /

> [FMS 1/10 LC80 RC Crawler, FCX10 Toyota RC Rock Crawler with Lighting, Hobby Grade Offroad RC Car for Adults, RS Need to Complete \(Grey\)](#)

FCX 11042

FMS 1/10 LC80 RC Crawler Instruction Manual

Model: FCX10 Toyota RC Rock Crawler (Grey) - 11042

INTRODUCTION

This manual provides essential information for the safe and effective operation, maintenance, and care of your FMS 1/10 LC80 RC Crawler. Please read this manual thoroughly before operating your vehicle to ensure optimal performance and longevity.



Image: The FMS 1/10 LC80 RC Crawler, showcasing its detailed exterior and lighting system.

SAFETY INFORMATION

Always prioritize safety when operating your RC crawler. Failure to follow these guidelines may result in injury or damage to the product.

- **Battery Requirement:** This product requires a battery to operate, which is not included. Ensure you use a compatible battery as specified by the manufacturer.
- **Age Recommendation:** This product is recommended for users 17 years and up. It is not a toy and should be handled with care.
- **Operating Environment:** Operate the RC crawler in open areas, away from people, pets, and obstacles. Avoid operating near water or in wet conditions unless the product is specifically rated as waterproof.
- **Supervision:** Adult supervision is recommended, especially for younger operators.
- **Maintenance:** Perform regular checks and maintenance as outlined in this manual to ensure safe operation.

KEY FEATURES

The FMS 1/10 LC80 RC Crawler is engineered with several advanced features for a realistic and robust off-road experience.

Toyota Authorized 1/10 LC80 Scale Model

This model is an officially authorized 1/10 scale replica of the Land Cruiser 80. It features a PC blister soft shell, highly realistic interior details including a driver doll, instrument panel, and cockpit, faithfully replicating the original vehicle's off-road capabilities.

FMS



LC80 RS RC CRAWLER FMS 1/10 FCX10

Image: The FMS 1/10 FCX10 LC80 RS RC Crawler in a rocky outdoor setting, highlighting its scale realism.

Realistic Details

The crawler is equipped with functional rearview mirrors and waders. The roof features a luggage rack and four orange off-road searchlights. A ladder is standard at the rear, and pre-installed fenders help prevent mud splash on the body and chassis.



Image: A collage showing detailed views of the crawler's front lights, roof lights, roof rack, and tire tread.

Magnetic Interface & Light Wake-up System

The vehicle comes with pre-installed factory headlights, front turn signals, side turn signals, rear turn signals, and reversing lights. The car shell utilizes a magnetic interface to draw power from the chassis, allowing the entire lighting system to be activated with a single button press on the remote control.

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: The FMS LC80 RC Crawler illuminated by its pre-installed lighting system, demonstrating the magnetic interface for power.

FCX10 Simulated Climbing Chassis

The FCX10 chassis features a mainstream mid-front power layout and a four-link suspension system. Its larger diameter tires provide ample ground clearance and climbing capability. The integrated mid-front motor and gearbox contribute to a lower center of gravity compared to similar products, reducing the likelihood of rollovers.



Image: Detailed views of the FCX10 chassis, including the axle, gearbox, magnetic power interface, and quick-release battery compartment.

2-Speed Switch

A metal splash-proof steering gear located on the side of the battery compartment is responsible for switching between high and low-speed gears, offering versatility for different terrains and driving styles.



High and Low Speed Shifting

Climb & Go off-road, Double the Driving Pleasure
Simulation Straight Bridge Design

Image: The FMS LC80 RC Crawler demonstrating its ability to shift between high and low speeds for climbing and off-road driving.

Convenient Inspection and Maintenance

The battery compartment is designed for easy access, allowing it to be flipped back or quickly removed. An innovative knob-type quick-release structure integrates the power supply and signal lines of the light set with the magnetic module, simplifying inspection and maintenance.

PATENTED QUICK-RELEASE STRUCTURE



Image: The patented quick-release structure of the FMS LC80 RC Crawler, indicating easy access for maintenance.

SETUP

Unboxing

Carefully remove all components from the packaging. Verify that all items listed in the product manual are present. Keep the original packaging for future storage or transport.

Battery Installation

The FMS LC80 RC Crawler requires a compatible battery (not included). To install the battery:

1. Locate the battery compartment, typically on the underside or rear of the chassis.
2. Utilize the knob-type quick-release mechanism to open or flip back the battery compartment cover.
3. Insert the fully charged battery into the compartment, ensuring correct polarity.

4. Securely close the battery compartment cover.



Image: A close-up view of the knob-type quick-release mechanism for the battery compartment, designed for easy access.

Initial Checks

Before first use, ensure all connections are secure and the wheels rotate freely. Check for any visible damage to the chassis or body.

OPERATING INSTRUCTIONS

Remote Control Pairing

Refer to your remote control's specific manual for pairing instructions. Typically, this involves turning on the vehicle and then the remote control, allowing them to automatically link.

Driving Controls

Use the remote control's throttle trigger for forward and reverse movement, and the steering wheel for left and right turns. Practice in an open area to familiarize yourself with the controls.

Speed Shifting

The 2-speed transmission allows you to switch between high and low gears. Locate the speed switch on the side of the battery compartment. Engage the low gear for increased torque and climbing ability, and the high gear for faster speeds on flatter terrain.

Lighting Control

The pre-installed lighting system can be activated via a single button on your remote control. This system powers the headlights, turn signals, and reversing lights through the magnetic interface on the car shell.



Image: A detailed view of the illuminated front headlights of the FMS LC80 RC Crawler.



Image: A close-up of the illuminated roof-mounted searchlights on the FMS LC80 RC Crawler.

MAINTENANCE

Regular maintenance is crucial for the longevity and performance of your FMS LC80 RC Crawler.

- **Cleaning:** After each use, especially in dusty or muddy conditions, clean the vehicle with a soft brush or compressed air. Avoid using water directly on electronic components unless the product is rated as fully waterproof.
- **Lubrication:** Periodically lubricate moving parts such as gears and bearings with appropriate RC-grade lubricant.
- **Inspections:** Regularly inspect the chassis, suspension, and drivetrain for any loose screws, worn parts, or damage. Tighten any loose fasteners.
- **Tire Care:** Check tires for wear and tear. Clean any debris from the tire treads.
- **Battery Storage:** When not in use, store batteries according to their manufacturer's instructions, typically at a partial charge in a cool, dry place.

TROUBLESHOOTING

This section addresses common issues you might encounter with your FMS LC80 RC Crawler.

Problem	Possible Cause	Solution
Vehicle does not respond to remote control.	Low battery in vehicle or remote; Not paired; Power switch off.	Charge/replace batteries; Re-pair remote and vehicle; Ensure power switches are ON.
Vehicle moves slowly or lacks power.	Low battery; Motor/gearbox issue; Obstruction.	Charge battery; Inspect motor/gearbox for debris or damage; Remove obstructions.
Lights not working.	Magnetic interface not connected; Wiring issue; Light switch off.	Ensure car shell is properly seated for magnetic connection; Check wiring; Activate lights via remote.

Problem	Possible Cause	Solution
Difficulty shifting between speeds.	Speed shift servo issue; Debris in mechanism.	Inspect speed shift servo; Clean mechanism.

SPECIFICATIONS

Detailed technical specifications for the FMS 1/10 LC80 RC Crawler.

Attribute	Detail
Product Dimensions	22.5 x 9.88 x 11.3 inches
Item Weight	11.13 pounds
Country of Origin	China
ASIN	B0DHXLHSSZ
Item Model Number	11042
Manufacturer Recommended Age	17 years and up
Manufacturer	Fms
Battery Compartment Size	140 x 47 x 40 mm (without receiver: 170 x 47 x 40 mm)



**Battery compartment size:140*47*40mm
Without receiving 170*47*40mm**

Image: Diagram illustrating the dimensions of the FMS LC80 RC Crawler and its battery compartment size.

WARRANTY AND SUPPORT

For warranty information, technical support, or replacement parts, please refer to the contact information provided with your product packaging or visit the official FCX Model shop website. Keep your proof of purchase for warranty claims.

This product includes a product manual. Please consult it for additional details not covered in this general guide.