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FMS 11041

FMS 1/10 Canyon RC Crawler (FCX10) Instruction Manual

Model: 11041

1. PRODUCT OVERVIEW

The FMS 1/10 Canyon RC Crawler (FCX10) is a hobby-grade off-road remote control vehicle designed for adults. It features a detailed body inspired by modern police car models, equipped with a comprehensive lighting system and a robust FCX10 simulated climbing chassis for various terrains.

FMS 1/10 CANYON FOX10 RC CRAWLER



Image 1: The FMS 1/10 Canyon RC Crawler, showcasing its detailed exterior.

2. SETUP AND ASSEMBLY

2.1 Unboxing and Package Contents

Upon unboxing, ensure all components are present. The package typically includes the FMS 1/10 Canyon RC Crawler, a remote control transmitter, a user manual, and a battery (note: additional batteries may be required for the transmitter).



Image 2: An illustration of the FMS 1/10 Canyon RC Crawler and its included accessories, such as the remote control, manual, and stickers.

2.2 Battery Installation

The vehicle is designed for easy battery access. The main battery is secured with straps on the chassis. Connect the battery to the vehicle's power connector. For the remote control, install the required AA batteries (not included) into the designated compartment.

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Video 1: This video demonstrates the unboxing process of the FMS 1/10 Canyon RC Crawler, including how to access and connect the main battery.

2.3 Body Shell Installation and Customization

The body shell features a quick-release magnetic interface for easy attachment and removal. This design simplifies access to the chassis for maintenance or battery changes. The vehicle comes with various stickers and license plate options for personalization.



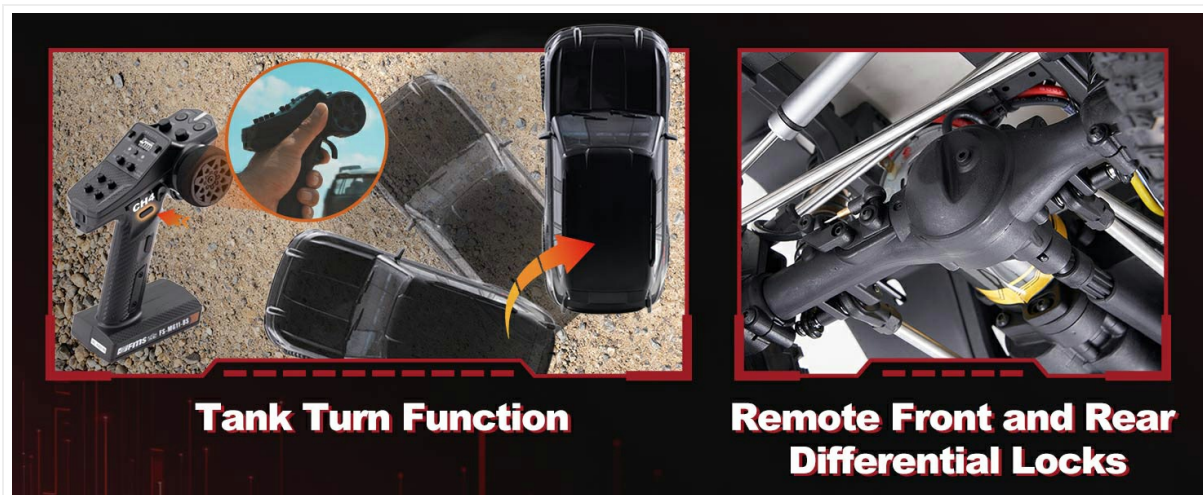
Image 3: Close-up view of the quick-release structure for the body shell, highlighting its ease of use.

3. OPERATING INSTRUCTIONS

3.1 Driving Modes and Controls

The FMS Canyon RC Crawler is equipped with a low-profile two-speed transmission and a transfer case with reverse gear, allowing for versatile driving. It also features a unique "Tank-Turn" function, where one wheel is locked while the others rotate, enabling tight maneuvers.

- **Two-Speed Switch:** Use the designated switch on the transmitter to toggle between high and low gears for different speed and torque requirements.
- **Tank-Turn Function:** Activate this feature for enhanced maneuverability in tight spaces.
- **Differential Locks:** The vehicle includes front and rear portal axles, which contribute to its climbing capabilities.



Tank Turn Function

**Remote Front and Rear
Differential Locks**

Image 4: Visual representation of the Tank-Turn function, demonstrating its tight turning radius.

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Video 2: This video highlights the remote-controlled two-speed transmission and switchable differential lockers of the FCX10P LC80 RC Crawler, demonstrating its performance in various terrains.

3.2 Lighting System

The vehicle is pre-installed with front headlights, front and rear turn signal lights, and tail lights. The entire lighting system supports synchronized operation, enhancing realism and visibility during operation.



Image 5: The remote control lighting system of the FMS 1/10 Canyon RC Crawler, showing activated headlights, turn signals, and taillights.

4. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your RC Crawler.

- **Cleaning:** After each use, especially in dusty or wet conditions, clean the vehicle to remove dirt and debris. Use a soft brush or compressed air for hard-to-reach areas.
- **Inspection:** Periodically inspect all moving parts, screws, and connections for any signs of wear, damage, or looseness. Tighten screws as needed.
- **Lubrication:** Apply appropriate lubricants to moving parts as recommended in the detailed manual (if provided separately) to reduce friction and wear.
- **Battery Care:** Always disconnect the battery after use and store it in a cool, dry place. Follow battery charging guidelines to prevent damage.

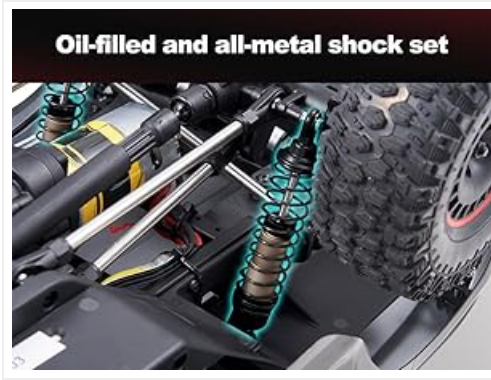


Image 6: Close-up of the oil-filled shock set, indicating components that may require periodic inspection and maintenance.

5. TROUBLESHOOTING

If you encounter issues with your FMS Canyon RC Crawler, refer to the following common troubleshooting steps:

- **No Power:** Ensure the main battery is fully charged and correctly connected. Check the remote control batteries.
- **Loss of Control:** Verify the remote control is properly linked to the vehicle. Check for any interference in the operating environment.
- **Reduced Performance:** Inspect wheels and tires for damage or debris. Ensure all gears are clean and properly lubricated. Check for any loose connections in the motor or ESC.
- **Steering Issues:** Examine the steering servo for damage or obstruction. Ensure the servo linkages are securely attached.

For more detailed troubleshooting, consult the comprehensive manual provided with your product or contact FMS customer support.

6. SPECIFICATIONS

Feature	Detail
Brand Name	FCX
Model Name	11041
Scale	1:10 Scale
Item Dimensions (L x W x H)	22 x 10 x 9.8 inches
Item Weight	4.88 Kilograms
Material Type	Plastic
Age Range Description	Adult
Batteries Included	No (for remote, vehicle battery included)
Assembly Required	Yes

7. WARRANTY AND SUPPORT

For warranty information, technical support, or to inquire about replacement parts, please contact the manufacturer directly. Keep your purchase receipt as proof of purchase.

Please use under adult supervision.

