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› YAZHIYI MN82 RC Rock Crawler Instruction Manual

YAZHIYI YA-MN82-RCCrawler

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Model: YA-MN82-RCCrawler | Brand: YAZHIYI

INTRODUCTION

Thank you for choosing the YAZHIYI MN82 RC Rock Crawler. This 1/12 scale remote control truck is designed for thrilling off-road adventures, featuring a realistic Toyota Land Cruiser design, 4WD capability, and two-speed control. Its robust construction and precise steering allow it to conquer various terrains with ease. Please read this manual thoroughly before operating your RC crawler to ensure safe and optimal performance.



Front view of the YAZHIYI MN82 RC Rock Crawler.

SAFETY INFORMATION

Please observe the following safety guidelines to prevent injury or damage:

- Children aged 4-12 years should be accompanied by parents or guardians during use.
- Batteries are not edible. Keep them out of reach of small children.
- Pay attention to sharp details of the product to avoid scratches.
- All products have passed safety tests and meet international requirements such as ASTM F963, CPSIA, and CPC.

WHAT'S IN THE BOX

Your YAZHIYI MN82 RC Rock Crawler package includes:

- Remote Control Off-Road Vehicle (1)
- Charger (1)

- Rechargeable Lithium Ion Batteries (2)
- Free Stickers (1 sheet)
- Remote Control (1)



The RC Rock Crawler and its included accessories.

SETUP

1. Battery Installation

The RC crawler requires one rechargeable Lithium Ion battery for operation, and the remote control requires 2 AA batteries (not included). Two rechargeable batteries are provided for the truck.

1. **For the RC Crawler:** Carefully open the hood of the truck. Connect one of the provided rechargeable Lithium Ion batteries to the designated connector inside the battery compartment. Secure the battery and close the hood.
2. **For the Remote Control:** Open the battery compartment cover on the back of the remote control. Insert 2 AA batteries, ensuring correct polarity. Close the cover.



The chassis of the RC crawler, highlighting the internal components.

2. Attaching Accessories

The RC crawler comes with various small accessories to enhance its realistic appearance. These include side mirrors and a snorkel. Carefully attach these pieces to their corresponding slots on the truck body. Refer to the included diagram for precise placement.

3. Controller Pairing

To pair the remote control with the RC crawler:

1. Ensure both the RC crawler and the remote control have fresh batteries installed.
2. Turn on the RC crawler using the switch located on its chassis.
3. Turn on the remote control. The remote and truck should automatically pair. If not, refer to the remote control's specific pairing instructions (usually involving holding a bind button while powering on).

OPERATING THE RC CRAWLER

1. Basic Controls

The remote control features a steering wheel for direction and a trigger for throttle control:

- **Steering:** Turn the wheel left or right to steer the truck.
- **Forward/Reverse:** Pull the trigger towards you to move forward. Push the trigger away from you to engage reverse.
- **Braking:** Release the trigger to allow the truck to slow down and stop.

2. Speed Modes

The MN82 RC Rock Crawler is equipped with two speed modes for versatile driving:

- **Low Speed (Crawler Mode):** Ideal for navigating challenging obstacles, climbing, and precise control on rough terrain.
- **High Speed (Drive Mode):** Suitable for faster movement on open or less demanding surfaces.

Use the speed switch on the remote control to toggle between these modes.

3. Driving Tips

This RC crawler is designed for all-terrain capabilities. Its precise steering and powerful motor ensure an

exhilarating driving experience. Experiment with different terrains such as dirt, gravel, grass, and even snow (ensure electronics are protected from excessive moisture). The 4WD system provides excellent traction for climbing and overcoming obstacles.

Your browser does not support the video tag.

Video demonstrating the YAZHIYI MN82 RC Rock Crawler's performance on various terrains, including snow.



The RC crawler navigating challenging off-road conditions.

MAINTENANCE

- **Cleaning:** After each use, especially in dirty or wet conditions, clean the truck body and chassis with a soft, damp cloth. Remove any debris from the wheels and suspension components.
- **Battery Care:** Always fully charge the batteries before use. Do not overcharge or completely drain the batteries. Store batteries in a cool, dry place when not in use. Disconnect batteries from the truck when storing.
- **Inspection:** Regularly check all screws, connections, and moving parts for looseness or damage. Tighten as necessary.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Truck does not respond to remote.	Low battery in truck or remote; Not paired; Power switch off.	Charge/replace batteries; Re-pair remote and truck; Ensure power switches are ON.

Problem	Possible Cause	Solution
Truck moves slowly or lacks power.	Low battery in truck; Obstruction in drivetrain.	Charge truck battery; Check for debris in wheels/gears.
Steering is erratic or unresponsive.	Low battery in remote; Steering trim needs adjustment; Damaged steering servo.	Replace remote batteries; Adjust steering trim on remote; Inspect/replace servo if damaged.
Short operating time.	Battery not fully charged; Old/worn battery.	Ensure full charge; Consider replacing battery if performance degrades significantly.

SPECIFICATIONS

Feature	Detail
Product Dimensions	13.8 x 4.7 x 5.5 inches
Item Weight	3.25 pounds
Item Model Number	YA-MN82-RCCrawler
Manufacturer Recommended Age	8 years and up
Batteries	2 Lithium Ion batteries required (included)
Manufacturer	YAZHIYI

WARRANTY AND SUPPORT

YAZHIYI is committed to quality and customer satisfaction. If you have any questions or suggestions for improvement regarding your MN82 RC Rock Crawler, please contact us directly. We are dedicated to providing a satisfactory answer and support for your product.