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RASTAR 79400BK

RASTAR 1:14 Jeep Wrangler JL RC Off-Road Racing Vehicle Instruction Manual

1. PRODUCT OVERVIEW

This manual provides essential information for the safe and effective operation of your RASTAR 1:14 Jeep Wrangler JL Remote Control Off-Road Racing Vehicle. This officially licensed replica features detailed design and robust functionality for an engaging remote control experience.



Image: The RASTAR 1:14 Jeep Wrangler JL RC car in red, shown with its remote control.

2. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- 1 x 1/14 RASTAR Off-Road RC Jeep Wrangler JL Vehicle
- 1 x Dual-Grip Remote Controller
- 1 x User Guide



Image: The RASTAR RC car, remote controller, and product packaging.

3. SAFETY INFORMATION

Important Safety Precautions:

- Recommended for ages 6 years and up. Adult supervision is advised for younger users.
- Do not operate the vehicle near people, pets, or obstacles to prevent injury or damage.
- Avoid operating in wet conditions or on public roads.
- Ensure batteries are inserted with correct polarity. Do not mix old and new batteries, or different types of batteries.
- Remove batteries from the vehicle and remote controller when not in use for extended periods.
- Do not attempt to modify or disassemble the vehicle or remote controller.

4. SETUP

4.1 Battery Installation (Vehicle)

1. Locate the battery compartment on the underside of the vehicle.
2. Open the battery compartment cover.
3. Insert 5 x AA batteries (not included) into the compartment, ensuring correct polarity (+/-).
4. Close the battery compartment cover securely.

4.2 Battery Installation (Remote Controller)

1. Locate the battery compartment on the back of the remote controller.
2. Open the battery compartment cover.

3. Insert 2 x AA batteries (not included) into the compartment, ensuring correct polarity (+/-).
4. Close the battery compartment cover securely.

BATTERIES-POWERED

- Full functions - Forward, Reverse, Turn Left/Right
- Remote range up to 98 feet
- Speed 5 mph
- Frequency 2.4GHz
- Batteries NOT included



Image: Illustration of battery placement for the RC vehicle and its remote control.

5. OPERATING INSTRUCTIONS

5.1 Controls

The dual-grip remote controller provides intuitive control over the vehicle:

- **Forward:** Press the forward button/trigger.
- **Reverse:** Press the reverse button/trigger.
- **Turn Left:** Use the left steering control.
- **Turn Right:** Use the right steering control.

5.2 Driving Tips

- The vehicle operates on a 2.4GHz frequency, allowing multiple cars to race simultaneously without interference.
- The remote control range is up to 98 feet (15 meters).

- The maximum speed is approximately 5 mph (8.2 km/h).
- For optimal performance, operate the vehicle on smooth, flat surfaces such as concrete, wood, or asphalt. Avoid carpets, grass, or rough terrain.
- The vehicle features a 4-wheel independent suspension system and shock absorption for improved handling.



Image: The RASTAR RC car and its remote control, illustrating the operational components.

6. PRODUCT FEATURES

The RASTAR 1:14 Jeep Wrangler JL RC vehicle is designed with attention to detail and functional elements:

- **Authentic Design:** A highly detailed replica of the Jeep Wrangler JL.

- **Working Lights:** Features functional LED headlights and taillights that illuminate during operation.
- **Manual Opening Doors:** The vehicle doors can be opened manually for added realism.
- **Suspension System:** Equipped with a 4-wheel independent suspension system and front shock absorption for smooth movement.
- **Differential Mechanism:** Enhances turning stability and control.
- **Detailed Interior:** Includes a realistic steering wheel, rearview mirror, and dashboard.
- **Durable Construction:** Made from non-toxic ABS plastic with a high-gloss paint finish.



Image: Front-side view of the RC car with annotations pointing to working headlamps, differential mechanism, front shock absorption, rims & tires, opening doors, top window, and rugged exterior styling.



Image: Rear-side view of the RC car with annotations pointing to independent suspension system, working taillights, spare tire, official authorization, side mirror, and extreme inner details.

7. MAINTENANCE

- **Cleaning:** Wipe the vehicle and remote controller with a soft, dry cloth. Do not use water or chemical cleaners.
- **Storage:** Store the vehicle and remote in a cool, dry place away from direct sunlight and moisture.
- **Battery Care:** Always remove batteries from both the vehicle and remote controller when not in use for extended periods to prevent leakage and damage.
- **Inspection:** Periodically check for loose parts or damage. Do not operate if damaged.

8. TROUBLESHOOTING

If you encounter issues with your RASTAR RC vehicle, refer to the following common solutions:

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Vehicle does not move or respond.	Low or incorrectly installed batteries in vehicle or remote.	Replace batteries in both vehicle and remote, ensuring correct polarity.
Short control range or intermittent signal.	Battery interference or environmental factors.	Ensure fresh batteries. Operate in an open area away from other electronic devices.
Vehicle moves slowly.	Low batteries in the vehicle.	Replace the vehicle's batteries.
Vehicle gets stuck easily.	Operating on unsuitable surfaces (e.g., carpet, grass).	Operate on smooth, flat surfaces.

9. SPECIFICATIONS

Feature	Detail
Model Number	79400BK
Scale	1:14
Product Dimensions (L x W x H)	11.8 x 5.3 x 5.1 inches
Item Weight	3.52 pounds
Recommended Age	6 years and up
Vehicle Batteries Required	5 x AA (not included)
Remote Batteries Required	2 x AA (not included)
Frequency	2.4GHz
Max Speed	5 mph (8.2 km/h)
Remote Range	Up to 98 feet (15 meters)
Manufacturer	RASTAR



Image: Visual representation of the RC car's dimensions: 11.8 inches (length), 5.3 inches (width), and 5.1 inches (height).

10. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided on the product packaging or contact the seller directly. Keep your purchase receipt as proof of purchase.