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RASTAR 76100

RASTAR Bugatti Chiron 1/24 Scale RC Model Car User Manual

Model: 76100

1. INTRODUCTION

Thank you for choosing the RASTAR Bugatti Chiron 1/24 Scale RC Model Car. This officially licensed replica provides an authentic driving experience with detailed design and full remote control functions. This manual provides essential information for the safe and proper use, setup, and maintenance of your RC car.



Image 1.1: RASTAR Bugatti Chiron 1/24 Scale RC Model Car (Red and Black)

This image displays the RASTAR Bugatti Chiron 1/24 Scale RC Model Car in a striking red and black color scheme, showcasing its sleek design and detailed exterior. The RASTAR and Bugatti logos are visible at the top.

2. SAFETY INFORMATION

Please read and understand all safety instructions before operating the RC car to prevent injury or damage.

- **Adult Supervision:** This product is recommended for ages 8 and up. Adult supervision is advised, especially during battery installation and initial operation.
- **Battery Safety:** Do not mix old and new batteries. Do not mix alkaline, standard (carbon-zinc), or rechargeable (nickel-cadmium) batteries. Insert batteries with correct polarity (+/-). Remove batteries if the product is not used for a long period.
- **Operating Environment:** Operate the RC car in open, clear areas away from people, pets, and obstacles. Avoid operating near water, heat sources, or electrical hazards.
- **Avoid Collisions:** Do not intentionally crash the car into objects or people.
- **Choking Hazard:** Small parts may be a choking hazard for young children. Keep out of reach of children under 3 years old.

3. PACKAGE CONTENTS

Ensure all items are present in the package:

- 1 x RASTAR Bugatti Chiron 1/24 Scale RC Model Car

- 1 x Dual-grip Remote Controller
- 1 x User Guide



Image 3.1: Package Contents

This image shows the RASTAR Bugatti Chiron RC car, its remote controller, and the product packaging box, illustrating the items included in the package.

4. SETUP

4.1 Battery Installation

Batteries are not included and must be purchased separately.

1. For the RC Car:

- Locate the battery compartment on the underside of the car.
- Use a screwdriver to open the battery cover.
- Insert 3 x AA 1.5V batteries, ensuring correct polarity.
- Replace the battery cover and secure it with the screw.

2. For the Remote Controller:

- Locate the battery compartment on the back of the remote controller.
- Use a screwdriver to open the battery cover.
- Insert 2 x AA 1.5V batteries, ensuring correct polarity.
- Replace the battery cover and secure it with the screw.



Image 4.1: Battery Installation Diagram

This image illustrates the underside of the RC car, highlighting the battery compartment (requiring 3 AA batteries) and the power switch. It also shows the remote controller's battery compartment (requiring 2 AA batteries) and the direction adjustment knob on the car's chassis.

4.2 Power On and Pairing

1. Turn the power switch on the RC car to the 'ON' position.
2. Turn on the remote controller. The 2.4GHz frequency system will automatically pair the car and controller.

5. OPERATING INSTRUCTIONS

Once the car and remote are powered on and paired, you can begin operating your RC car.

5.1 Basic Controls

- **Forward:** Push the left joystick forward.
- **Reverse:** Pull the left joystick backward.

- **Turn Left:** Push the right joystick left.
- **Turn Right:** Push the right joystick right.
- **Stop:** Release both joysticks to their neutral position.



Image 5.1: Remote Control Functions

This image displays the dual-grip remote controller and a diagram illustrating the car's movement capabilities: Forward, Reverse, Stop, Turn Left, and Turn Right. It also highlights the single 2.4GHz frequency, remote range up to 80 feet, and speed of 4 mph.

5.2 Direction Adjustment

If the car does not drive straight, use the direction adjustment knob located on the underside of the car chassis to fine-tune the steering.

6. MAINTENANCE

- **Cleaning:** Wipe the car and remote with a soft, dry cloth. Do not use water or chemical cleaners.
- **Storage:** Store the RC car and remote in a cool, dry place away from direct sunlight and moisture.
- **Battery Removal:** Always remove batteries from both the car and the remote controller if they will not be used for an extended period to prevent leakage and damage.

7. TROUBLESHOOTING

If you encounter issues with your RC car, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Car does not move or responds erratically.	Low batteries in car or remote. Incorrect battery polarity. Car or remote not powered on. Interference.	Replace all batteries with fresh ones. Check battery polarity. Ensure both car and remote are switched ON. Move to an area with less interference.
Car does not drive straight.	Steering alignment issue.	Adjust the direction adjustment knob on the underside of the car.
Short remote control range.	Low batteries. Environmental interference.	Replace batteries. Operate in an open area away from other electronic devices.

8. SPECIFICATIONS

Feature	Detail
Brand	RASTAR
Model Name	Bugatti Chiron
Model Number	76100
Scale	1:24
Dimensions (Car)	7.4 x 3.6 x 2 inches (18.9 x 9.2 x 5.2 cm)
Weight (Car)	0.5 Kilograms
Material	ABS, Plastic, Rubber
Power Source	Battery Powered
Car Batteries Required	3 x AA (not included)
Remote Batteries Required	2 x AA (not included)
Frequency	2.4GHz (Single Frequency)
Remote Range	Up to 80 feet / 18-25 meters
Speed	Up to 4 mph / 7 km/h
Age Range	Kid (8 years and up)



Image 8.1: Product Dimensions

This image provides a detailed view of the RASTAR Bugatti Chiron RC car, showing its front and side profiles with precise measurements. The car measures 7.4 inches (18.9 cm) in length, 3.6 inches (9.2 cm) in width, and 2 inches (5.2 cm) in height.

9. WARRANTY AND SUPPORT

RASTAR provides excellent after-sales service for its products. The RC car is factory assembled and designed for durability.

- For any issues or inquiries regarding accessories or product performance, please contact the seller directly.
- Keep your purchase receipt as proof of purchase.