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## RASTAR RB19

# RASTAR 92600 1/16 Red Bull RB19 F1 RC Car Building Kits Instruction Manual

Model: RB19 | Brand: RASTAR

## INTRODUCTION

This manual provides detailed instructions for assembling, operating, and maintaining your RASTAR 92600 1/16 Red Bull RB19 F1 RC Car Building Kit. This officially licensed Oracle RedBull Formula 1 RB19 model offers an engaging building experience and a fully functional remote-controlled car for play and display. Please read all instructions carefully before beginning assembly and operation.

## WHAT'S IN THE BOX

Verify that all components are present before starting assembly:

- Car Building Kits (1 set, includes stickers)
- Remote Controller (1)
- Product Manual (this document)

**Note:** 5 AA batteries are required (3 for the car, 2 for the controller) and are not included.

# IN THE BOX



Image: All components included in the RASTAR Red Bull RB19 RC Car Building Kit, laid out for inspection.

## ASSEMBLY INSTRUCTIONS

The RASTAR RB19 F1 RC Car is designed as a building kit, allowing you to assemble the model before operation. Follow the steps below for proper assembly. No glue is required as parts snap together.

### Step 1: Prepare Components

Carefully remove all plastic parts from their sprues. Use a hobby knife or clippers if necessary to ensure clean edges. Organize parts by type or section as indicated in the detailed diagrams within the included manual (physical copy).

# 1:16 RED BULL F1 RB19 CAR

Building Kits with Remote Controller

Officially Licensed | Easy to Play | Non-toxic Materials



Image: Overview of the unassembled components, including the chassis, body panels, wheels, and internal electronics.

## Step 2: Chassis and Internal Components Assembly

Begin by assembling the main chassis components. This typically involves snapping together the base frame and integrating the motor and wiring. Ensure all connections are secure and wires are routed correctly to avoid pinching.

# LUXURY

## Giftbox Packaging

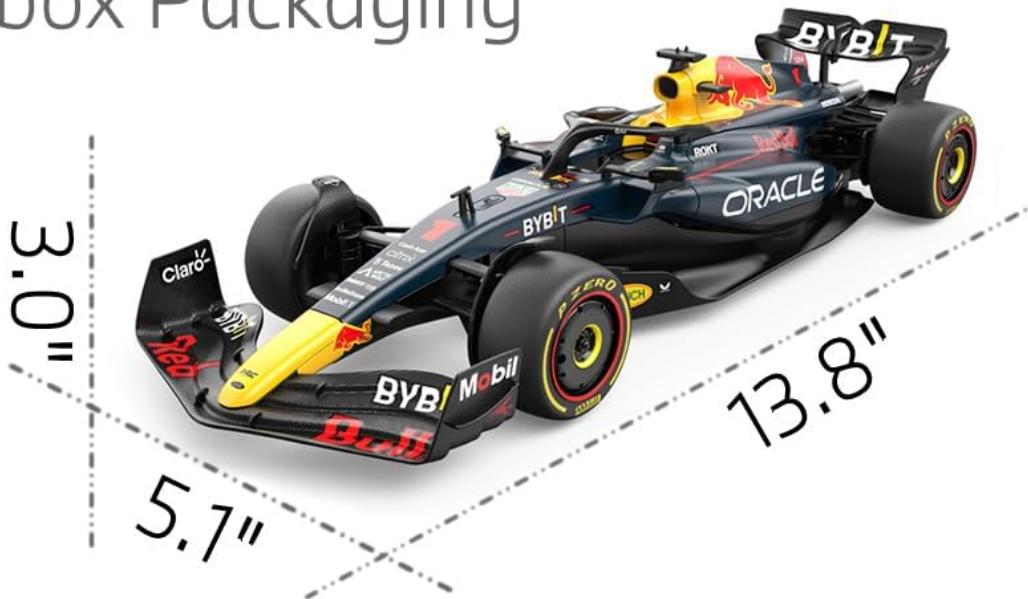


Image: Detailed view of the chassis assembly, highlighting the integration of internal wiring and mechanical parts.

### Step 3: Body Panel and Exterior Assembly

Once the internal structure is complete, attach the various body panels, including the front and rear wings, side pods, and cockpit. Pay attention to the alignment of parts to ensure a smooth and accurate fit. Apply the included stickers according to the diagram for authentic detailing.

# SAFETY

## Materials

Environmental Protection Materials | 3C Certification



The spray painting process involves using ABB robotic arms in the automotive manufacturing industry to ensure uniform and consistent paint colors on each vehicle model. Additionally, the use of electroplating technology ensures long-lasting and fade-resistant paint surfaces. All paint materials used for spraying are safe and non-toxic.

Image: Hands demonstrating the assembly of the car's exterior body panels.

### Step 4: Wheel and Final Touches

Attach the wheels to the axles, ensuring they spin freely. Perform a final check of all assembled parts to confirm they are securely fastened. The completed model should resemble the Red Bull RB19 F1 car.

# Build, Play & Display



Image: An exploded view illustrating the attachment points for the wheels and other external components.

## Assembly Video Guide

For a visual guide on the assembly process, please refer to the video below. While this video features a different RASTAR model (Ferrari FXXK EVO), the general assembly principles and techniques are similar.

Video: A step-by-step guide demonstrating the assembly of a RASTAR RC car building kit. This video provides a general overview of the building process, including part identification, chassis assembly, and body panel attachment.

## SETUP

## Battery Installation

**For the Car:** Locate the battery compartment on the underside of the car. Open the cover and insert 3 AA batteries, ensuring correct polarity (+/-). Close the cover securely.

**For the Remote Controller:** Locate the battery compartment on the back of the remote controller. Open the cover and insert 2 AA batteries, ensuring correct polarity (+/-). Close the cover securely.

Always use fresh, high-quality batteries for optimal performance. Do not mix old and new batteries, or different types of batteries.

## OPERATING INSTRUCTIONS

Your RASTAR RB19 F1 RC Car is equipped with full functions for an engaging driving experience.

### Pairing the Remote Controller

Turn on the car's power switch (usually located on the chassis). Then, turn on the remote controller. The car and controller should automatically pair. If not, turn both off and on again. Ensure they are within close proximity during pairing.

### Driving Controls

- **Forward:** Push the throttle lever/button forward.
- **Reverse:** Pull the throttle lever/button backward.
- **Turn Left:** Turn the steering wheel/joystick left.
- **Turn Right:** Turn the steering wheel/joystick right.
- **Stop:** Release the throttle lever/button to its neutral position.

The car operates at a low speed (approximately 2 MPH), making it suitable for both indoor and outdoor use on flat surfaces.

## MAINTENANCE

To ensure the longevity and optimal performance of your RASTAR RB19 F1 RC Car, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe down the car and remote controller after each use. Avoid using water or chemical cleaners, as they can damage electronic components.
- **Storage:** When not in use, store the car and remote controller in a cool, dry place away from direct sunlight and extreme temperatures. Remove batteries from both the car and controller if storing for extended periods to prevent leakage.
- **Inspection:** Periodically check for loose parts, damaged wires, or excessive wear on the wheels. Tighten any loose screws and replace damaged components if necessary.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Car does not move or respond to remote.	<ul style="list-style-type: none"> <li>◦ Batteries are dead or incorrectly installed.</li> <li>◦ Car or remote power switch is off.</li> <li>◦ Car and remote are not paired.</li> </ul>	<ul style="list-style-type: none"> <li>◦ Replace batteries with fresh ones; check polarity.</li> <li>◦ Ensure both power switches are ON.</li> <li>◦ Turn both off, then on again to re-pair.</li> </ul>
Poor control or short range.	<ul style="list-style-type: none"> <li>◦ Low batteries in car or remote.</li> <li>◦ Interference from other electronic devices.</li> <li>◦ Obstacles blocking signal.</li> </ul>	<ul style="list-style-type: none"> <li>◦ Replace batteries.</li> <li>◦ Move to an area with less interference.</li> <li>◦ Ensure clear line of sight between remote and car.</li> </ul>
Wheels not turning smoothly.	<ul style="list-style-type: none"> <li>◦ Debris caught in axles.</li> <li>◦ Loose or improperly assembled wheel.</li> </ul>	<ul style="list-style-type: none"> <li>◦ Clean wheels and axles.</li> <li>◦ Re-check wheel assembly as per instructions.</li> </ul>

## SPECIFICATIONS

- **Model:** RB19
- **Scale:** 1:16
- **Product Dimensions:** 13.8 x 5.1 x 3 inches
- **Item Weight:** 1.72 pounds
- **Power Source (Car):** 3 x AA batteries (not included)
- **Power Source (Remote):** 2 x AA batteries (not included)
- **Recommended Age:** 15 years and up
- **Manufacturer:** Rastar Group
- **Features:** Full function (forward, reverse, stop, turn left & turn right), low speed for indoor/outdoor use.
- **Materials:** Non-toxic, environmentally friendly materials.

## SAFETY INFORMATION

Please observe the following safety precautions:

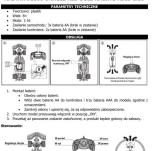
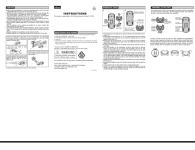
- This product is recommended for ages 15 and up. Adult supervision is advised for younger users.
- Do not operate the RC car in crowded areas, near people, pets, or valuable objects.
- Avoid operating in wet conditions or on uneven terrain to prevent damage.
- Do not touch the motor immediately after use, as it may be hot.
- Ensure all battery compartments are securely closed to prevent battery exposure.
- The product is made from non-toxic materials, ensuring safety during handling and play.

## WARRANTY AND SUPPORT

For any questions, technical support, or warranty inquiries regarding your RASTAR RB19 F1 RC Car Building Kit, please contact RASTAR customer service. Refer to the contact information provided on the product packaging or the official RASTAR website for the most up-to-date support details.

*RASTAR is committed to providing high-quality products and customer satisfaction.*

## Related Documents - RB19

	<p><a href="#"><u>RASTAR 92600 Oracle Red Bull Racing RB19 1:16 - Instrukcja Obsługi</u></a></p> <p>Szczegółowa instrukcja obsługi dla zdalnie sterowanego modelu samochodu RASTAR 92600 Oracle Red Bull Racing RB19 w skali 1:16. Zawiera informacje o parametrach technicznych, montażu baterii, obsłudze, sterowaniu oraz ostrzeżenia dotyczące bezpieczeństwa.</p>
	<p><a href="#"><u>RASTAR 2.4GHz Remote Control Car Instructions - Models 92000-96300</u></a></p> <p>User manual and operation guide for RASTAR 2.4GHz remote control cars, including setup, features, functions, maintenance, and safety warnings for models 92000, 94500, 94600, 94900, and 96300.</p>
	<p><a href="#"><u>Инструкция по эксплуатации робота RASTAR 77900</u></a></p> <p>Полное руководство по использованию игрушечного робота RASTAR 77900. Включает настройку, управление, функции, программирование и меры безопасности.</p>
	<p><a href="#"><u>Rastar LaFerrari Ride-on Instruction Manual</u></a></p> <p>This instruction manual provides detailed information on the Rastar LaFerrari ride-on toy car, covering specifications, assembly, operation, maintenance, troubleshooting, and safety warnings for children aged 37-96 months.</p>
	<p><a href="#"><u>Rastar RC Car 92840, 80445B308D7 Instructions and Operation Guide</u></a></p> <p>Comprehensive instructions and operation guide for Rastar RC Cars models 92840 and 80445B308D7, covering battery charging, operation, features, and maintenance.</p>
	<p><a href="#"><u>Rastar 92100 RC Car Operation and Maintenance Guide</u></a></p> <p>Instructions for operating and maintaining the Rastar 92100 remote control car, including battery installation, pairing, and features.</p>