

rastar 93500

Rastar 93500 Maserati MC20 Sports Car Building Kit Instruction Manual

Model: 93500

1. INTRODUCTION

Thank you for choosing the Rastar 93500 Maserati MC20 Sports Car Building Kit. This comprehensive manual provides detailed instructions for assembling, operating, and maintaining your 1:8 scale model. Please read this manual carefully before beginning assembly to ensure proper function and longevity of your product.

2. PRODUCT OVERVIEW

The Rastar 93500 is a highly detailed 1:8 scale building kit of the Maserati MC20 sports car, consisting of 3457 pieces. Once assembled, the model measures approximately 58.5 cm long, 28.1 cm wide, and 15.4 cm high. It features advanced technology components for remote control functionality.

Key Features:

- **Remote Control Operation:** Drive the vehicle using the included 2.4 GHz remote control.
- **Functional Lighting:** Activate the LED lights remotely.
- **Opening Doors:** Left and right doors can be opened.
- **Steering Mechanism:** The steering wheel is connected to the front wheels for realistic control.
- **Powerful Motors:** Equipped with 1 XL motor and 1 servo motor for propulsion and steering.



Image: The Rastar 93500 Maserati MC20 building kit, showcasing the assembled car, the product box, and the electronic components including motors, battery compartment, and remote control.



MC20

**Maserati MC20
BRICKS / BUILDING KIT**



Maserati MC20
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Image: A front-side view of the fully assembled Rastar Maserati MC20 model, highlighting its sleek design and official Maserati branding.

3. WHAT'S IN THE BOX

Your Rastar 93500 Maserati MC20 Sports Car Building Kit includes the following:

- 3457 Building Pieces
- 1 XL Motor
- 1 Servo Motor
- 2 LED Lights
- 1 Battery Compartment
- 1 2.4 GHz Remote Control
- Printed Color Assembly Instructions

4. SETUP

4.1 Assembly

The kit includes highly detailed, color-printed assembly instructions. All pieces are divided into different bags to facilitate organization and searching during the building process. Follow the step-by-step guide provided in the manual for proper construction.

1. Unpack all components and verify against the parts list in the instruction manual.
2. Sort pieces by type or bag number as indicated in the manual.
3. Follow the sequential steps in the printed instructions to assemble the model.

4.2 Battery Installation

Batteries are required for the model's power functions and the remote control. Refer to the assembly instructions for specific battery types and installation locations for the battery compartment and remote control.

- Ensure correct polarity when inserting batteries.
- Do not mix old and new batteries, or different types of batteries.
- Remove batteries if the model will not be used for an extended period.

4.3 Connecting Electronic Components

During assembly, you will connect the XL motor, servo motor, and LED lights to the battery compartment. Ensure all connections are secure and follow the wiring diagrams provided in the assembly manual.

5. OPERATING

Once assembled and powered, your Maserati MC20 model can be operated using the 2.4 GHz remote control.

5.1 Remote Control Functions

- **Driving:** Use the joysticks or buttons on the remote control to move the car forward, backward, left, and right.
- **Lights:** A dedicated button on the remote control activates and deactivates the LED lights.
- **Doors:** The remote control allows for opening and closing of the left and right doors.



Image: The Rastar Maserati MC20 model with its distinctive butterfly doors and front hood opened, showcasing the detailed interior and engine bay.

5.2 Steering

The model features a functional steering mechanism where the steering wheel inside the cockpit is connected to the front wheels. This provides a realistic driving experience when controlling the model remotely.

6. MAINTENANCE

6.1 Cleaning

To maintain the appearance and functionality of your model, clean it regularly.

- Use a soft, dry cloth to wipe away dust and dirt.
- For stubborn dirt, slightly dampen the cloth with water. Avoid harsh chemicals or abrasive cleaners.

- Do not submerge the model in water.

6.2 Storage

Store the model in a cool, dry place away from direct sunlight and extreme temperatures to prevent material degradation.

6.3 Battery Care

- Always remove batteries from the model and remote control when not in use for extended periods.
- Dispose of used batteries responsibly according to local regulations.



Image: A rear view of the Rastar Maserati MC20 model, showing a charging cable connected to the car's rear, indicating its power source or charging capability.

7. TROUBLESHOOTING

If you encounter any issues with your Rastar 93500 model, please refer to the following common troubleshooting steps:

- **Model Not Responding:**
 - Check if batteries are correctly installed in both the model's battery compartment and the remote control.

- Ensure batteries have sufficient charge. Replace if necessary.
- Verify all electronic connections (motors, lights, battery compartment) are secure.
- **Lights Not Working:**
 - Check LED light connections to the battery compartment.
 - Ensure the light function is activated on the remote control.
- **Limited Range/Interference:**
 - Ensure there are no strong electromagnetic interferences nearby.
 - Operate the model within the recommended range of the remote control.

For more detailed troubleshooting or specific issues, please consult the comprehensive assembly manual or contact customer support.

8. SPECIFICATIONS

Feature	Detail
Model Number	93500
Brand	Rastar
Scale	1:8
Number of Pieces	3457
Product Dimensions (L x W x H)	58.5 x 28.1 x 15.4 cm
Material Type	Plastic
Recommended Age	14 years and up
Educational Value	Building Skills
Special Function	Flashing Light

9. WARRANTY AND SUPPORT

Rastar guarantees that if any pieces are lost or damaged, replacement parts will be provided free of charge. For any problems or inquiries, please do not hesitate to contact us. We are committed to responding to your concerns within 12 hours.

For further assistance, please refer to the contact information provided in your product packaging or visit the official Rastar website.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question

and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question