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› [CaDA C51095W Renault 5 Maxi Turbo RC Building Block Car Instruction Manual](#)

CaDA C51095W

CaDA C51095W Renault 5 Maxi Turbo RC Building Block Car Instruction Manual

1. INTRODUCTION

This manual provides essential instructions for the assembly, setup, operation, and maintenance of your CaDA C51095W Renault 5 Maxi Turbo RC Building Block Car. This 1:20 scale model is an officially licensed replica of the iconic Renault 5 Maxi Turbo rally car, designed for both building enjoyment and remote-controlled play. Please read this manual thoroughly before beginning assembly or operation to ensure proper use and safety.



Image 1.1: The fully assembled CaDA C51095W Renault 5 Maxi Turbo RC Building Block Car.

2. SAFETY INFORMATION

WARNING: CHOKING HAZARD – Small parts. Not for children under 3 years.

- Keep all small parts away from young children to prevent choking.
- Adult supervision is recommended during assembly and operation, especially for younger users.
- Do not operate the RC car near roads, water, or in crowded areas.
- Ensure batteries are inserted with correct polarity. Do not mix old and new batteries, or different types of batteries.
- Remove batteries from the car and remote control when not in use for extended periods.

3. PACKAGE CONTENTS

Please verify that all components are present before beginning assembly:

- Building blocks for the Renault 5 Maxi Turbo car (282 pieces)
- 2.4G Remote Control unit
- Instruction Manual (this document)

- Sticker sheet (if applicable)

Note: Batteries are **NOT** included and must be purchased separately.

4. ASSEMBLY INSTRUCTIONS

The CaDA C51095W model consists of 282 building pieces designed for a straightforward assembly process. Follow the detailed step-by-step instructions provided in the separate printed assembly manual included in your package.

- **Step 1:** Unpack all building blocks and sort them by type or color as suggested in the assembly manual.
- **Step 2:** Follow the numbered steps in the assembly manual carefully. Each step illustrates which pieces to use and where to place them.
- **Step 3:** Ensure all connections are firm to prevent parts from detaching during play.
- **Step 4:** Apply any included stickers according to the manual for final detailing.

The simplified structure allows for quick assembly, leading to a stable and functional model ready for remote control operation.

5. SETUP

5.1 Battery Installation

Proper battery installation is crucial for the functionality of your RC car and remote control.

- **For the Car:** Insert **3 x AA batteries** into the battery compartment located on the underside of the car. Ensure correct polarity (+/-).
- **For the Remote Control:** Insert **2 x AAA batteries** into the battery compartment on the back of the remote control. Ensure correct polarity (+/-).

Close both battery compartments securely after installation.

5.2 Remote Control Pairing

The 2.4GHz remote control system provides an interference-free connection.

1. Ensure fresh batteries are installed in both the car and the remote control.
2. Turn on the power switch on the car.
3. Turn on the power switch on the remote control.
4. The car and remote control should automatically pair. A light indicator on the remote or car may confirm successful pairing. If not, refer to the specific pairing instructions in the physical assembly manual.



Image 5.1: Remote control layout showing power switch, driving, and steering controls.

6. OPERATING INSTRUCTIONS

Your CaDA C51095W model offers dual control options: a 2.4G remote control and a Bluetooth APP with Scratch programming mode.

6.1 Remote Control Operation

Use the physical remote control for direct driving and steering.

- **Driving:** Use the designated button/lever (labeled 'Driving' on Image 5.1) to move the car forward or backward.
- **Steering:** Use the designated button/lever (labeled 'Steering' on Image 5.1) to turn the car left or right.
- The RC range is approximately ≤ 20 meters.
- The maximum speed of the car is approximately ≤ 3.8 km/h.

6.2 App Control Operation

For advanced control and programming features, download the official CaDA app.

1. Download the CaDA app from your device's app store (iOS/Android).

2. Ensure Bluetooth is enabled on your mobile device.
3. Turn on the car. Open the CaDA app and follow the on-screen instructions to connect to your C51095W model via Bluetooth.
4. Once connected, you can control the car's movement, access various driving modes, and utilize the Scratch programming interface to create custom movement sequences.

The App control range is approximately **≤6 meters**.

7. MAINTENANCE

To ensure the longevity and optimal performance of your CaDA C51095W model, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe down the building blocks and car body. Avoid using harsh chemicals or abrasive materials.
- **Storage:** Store the car in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** Remove batteries from both the car and remote control if they will not be used for an extended period to prevent leakage and corrosion.
- **Inspection:** Periodically check for any loose or damaged parts. Reattach or replace as necessary.

8. TROUBLESHOOTING

If you encounter issues with your CaDA C51095W model, refer to the following common solutions:

- **Car does not move:**
 - Check if the car's power switch is ON.
 - Ensure batteries in the car are fresh and correctly installed.
 - Verify the remote control batteries are fresh and correctly installed.
 - Re-pair the remote control with the car (refer to Section 5.2).
- **Remote control not responding:**
 - Check remote control batteries.
 - Ensure the remote control's power switch is ON.
 - Confirm the car is powered ON and within range.
- **App connection issues:**
 - Ensure Bluetooth is enabled on your mobile device.
 - Confirm the car is powered ON and within the 6-meter app control range.
 - Restart the app and the car.
- **Parts are loose or falling off:**
 - Carefully re-attach any loose pieces, ensuring they are firmly connected according to the assembly manual.

9. SPECIFICATIONS

Feature	Detail
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Brand	CaDA
Model Number	C51095W
Product Name	Renault 5 Maxi Turbo RC Building Block Car
Scale	1:20
Number of Pieces	282
Control System	2.4G Remote Control + Bluetooth App Control
RC Range	≤20 meters
App Control Range	≤6 meters
Maximum Speed	≤3.8 km/h
Car Battery Requirement	3 x AA batteries (not included)
Remote Battery Requirement	2 x AAA batteries (not included)
Material Type	Acrylonitrile Butadiene Styrene (ABS)
Item Dimensions (Approx.)	18.2 cm (L) x 9.4 cm (W) x 8.2 cm (H) / 7.17 x 3.7 x 3.23 inches
Item Weight (Approx.)	0.8 Kilograms
Recommended Age	14+ years (168 months minimum)



2.4GHz Remote control



Image 9.1: Approximate dimensions of the assembled CaDA C51095W model.

10. WARRANTY AND SUPPORT

For warranty information, technical support, or inquiries regarding replacement parts, please refer to the contact information provided in the original product packaging or visit the official CaDA website. Keep your purchase receipt as proof of purchase.