

CaDA C64005W

CaDA C64005W Alfa Romeo F1 Team Orlen Racing Car Building Kit Instruction Manual

Model: C64005W | Brand: CaDA

1. INTRODUCTION

This manual provides comprehensive instructions for assembling and understanding the features of the CaDA C64005W Alfa Romeo F1 Team Orlen Racing Car building kit. This 1:8 scale model, consisting of 1868 pieces, accurately replicates the innovative design of the Alfa Romeo F1 Team Car C42 for the 2022 season. Please read this manual thoroughly before beginning assembly.

2. SAFETY WARNINGS

- **Recommended Age:** This product is recommended for individuals 14 years of age and older.
- **Choking Hazard:** This kit contains numerous small parts. It is not suitable for children under 3 years old due to potential choking hazards.
- **Adult Supervision:** Adult supervision is recommended during the assembly process, especially for younger builders within the recommended age range.
- **Proper Disposal:** Dispose of all packaging materials responsibly.

3. PACKAGE CONTENTS

Upon opening the package, please verify that all components are present:

- Building blocks and various accessories (totaling 1868 pieces)
- Detailed instruction manual
- Exclusive Alfa Romeo F1 Team Orlen nameplate

If any parts are missing or damaged, please refer to the 'Troubleshooting' section for assistance.

4. ASSEMBLY INSTRUCTIONS

The assembly of the CaDA C64005W model requires careful attention to detail. Follow the step-by-step

instructions provided in the included manual. It is advisable to organize pieces by type and color before beginning assembly to streamline the building process.

The assembly process involves constructing a detailed replica of the Alfa Romeo F1 Team C42 car, including its complex aerodynamic bodywork, functional suspension system, and engine components. Pay close attention to the diagrams for correct part placement and orientation.



Figure 4.1: The CaDA C64005W building kit, showing the packaging and the fully assembled Alfa Romeo F1 Team Orlen Racing Car model.

5. PRODUCT FEATURES

The CaDA C64005W model incorporates several functional and detailed features, designed to replicate the real Alfa Romeo F1 Team C42 car:

- **1:8 Scale Replica:** Accurately reflects the proportions and intricate details of the original Alfa Romeo F1 Team Car C42.
- **Functional Suspension:** Features a Formula-style suspension system for realistic movement and handling.
- **Halo System:** Replicates the iconic safety feature designed to protect the driver.
- **Aerodynamic Bodywork:** Complex body design, including a detailed front fairing and rear wing,

engineered to maximize performance aesthetics.

- **DRS System:** The rear wing includes an adjustable mechanism, simulating the Drag Reduction System.
- **V-Type 6-Cylinder Engine:** A dynamic replica of a V-type 6-cylinder engine is integrated into the model.
- **Steering Mechanism:** Features a functional steering system where wheel rotation influences steering movement.
- **Differential:** Includes a differential for precise cornering simulation.
- **Independent Four-Wheel Suspension:** Enhances the model's realism and functional playability.
- **Movable Parts:** Key components such as the rear wings are adjustable, and the hood can be opened.



Figure 5.1: Side view of the assembled CaDA C64005W model, highlighting its aerodynamic profile and detailed wheels.

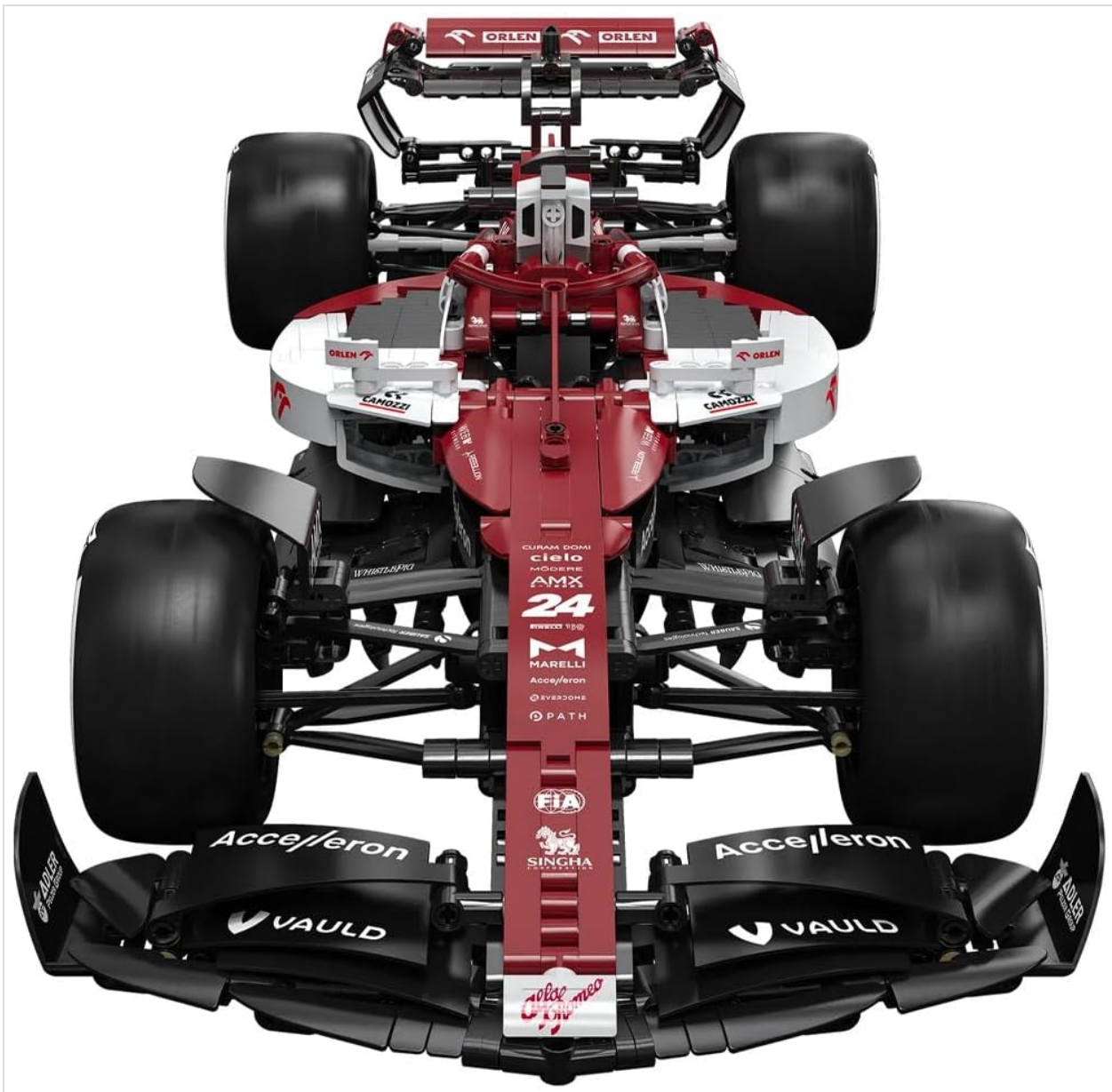


Figure 5.2: Front view of the assembled CaDA C64005W model, showcasing the intricate front wing and suspension details.

6. OPERATING THE MODEL

Once assembled, the CaDA C64005W model offers interactive elements for display and light play:

- **Steering:** Gently rotate the front wheels to observe the functional steering mechanism.
- **Adjustable Rear Wing:** Manually adjust the position of the rear wing to simulate the DRS system.
- **Opening Hood:** The hood can be opened to reveal the detailed internal engine components.
- **Suspension:** Gently press down on the model to observe the functional independent four-wheel suspension system.

7. MAINTENANCE

To ensure the longevity and appearance of your CaDA C64005W model, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to gently wipe dust from the model. Avoid using harsh chemicals, abrasive materials, or excessive moisture, as these can damage the plastic or printed details.
- **Storage:** Store the model in a cool, dry place away from direct sunlight. Prolonged exposure to sunlight

can cause discoloration or degradation of the plastic components.

- **Handling:** Handle the model with care to avoid accidental detachment of parts. If parts become loose, reattach them according to the assembly instructions, ensuring a firm connection.

8. TROUBLESHOOTING

Should you encounter any issues during or after assembly, consider the following:

- **Missing Pieces:** If you discover any missing pieces upon opening the package or during assembly, carefully review the parts list in the instruction manual. For assistance with missing parts, please contact your retailer or refer to the official CaDA website for support options.
- **Assembly Difficulties:** If you encounter difficulties with a specific assembly step, re-examine the instruction manual diagrams carefully. Ensure all pieces are correctly oriented and fully connected. Sometimes, a small misalignment can prevent subsequent steps from fitting correctly.
- **Loose Connections:** If parts feel loose after assembly, gently press them together firmly to ensure a secure connection. Building blocks are designed to fit snugly. If a connection remains loose, double-check that the correct parts are being used as per the instructions.

9. SPECIFICATIONS

- **Model Number:** C64005W
- **Brand:** CaDA
- **Scale:** 1:8
- **Number of Pieces:** 1868
- **Material:** High-quality Plastic
- **Dimensions (L x W x H):** Approximately 66 cm x 25 cm x 12 cm (25.98 in x 9.84 in x 4.72 in)
- **Recommended Age:** 14 years and up
- **Educational Value:** Enhances motor skills and creative thinking
- **Batteries Required:** No

10. WARRANTY AND SUPPORT






Information regarding specific warranty terms or direct manufacturer support for the CaDA C64005W product is not provided in the available documentation. For any product-related issues, inquiries, or to report missing parts, please contact your original retailer. Alternatively, you may visit the official CaDA website for general support information and contact details.

Related Documents - C64005W

The CaDA logo is displayed within a black square. The letters 'CaDA' are white, with the 'C' and 'A' in a bold, sans-serif font, and the 'd' and 'A' in a slightly smaller, regular weight of the same font.

[CaDA Master Mechanical Safe Building Set Instructions](#)

Detailed instructions for assembling the CaDA Master Mechanical Safe building block set. Learn how to construct and understand the mechanics of this intricate model.

	<p>CaDA C61082 Functional Excavator Building Instructions</p> <p>This comprehensive instruction manual guides builders through the assembly of the CaDA C61082 Functional Excavator, a detailed 1702-piece construction toy. Discover the process of building a realistic replica of an excavator with this step-by-step guide from CaDA.</p>
	<p>CaDA Adventure C61006W RC Car Building Blocks - Detailed Overview</p> <p>Explore the CaDA Adventure C61006W, a detailed 1941-piece remote control car building block set. This model features advanced mechanics like independent motors, realistic suspension, and 2.4GHz radio control. Find building instructions at doubleeagle.cc.</p>
	<p>CaDA C55052 Velocity Hurricane Building Instructions</p> <p>Step-by-step assembly guide for the CaDA C55052 Velocity Hurricane building toy car. Detailed instructions and parts list for constructing the model.</p>
	<p>CaDA AE86 Trueno Initial D Building Blocks - Assembly Guide</p> <p>Detailed assembly instructions for the CaDA AE86 Trueno Initial D building block set (C61024). Learn how to construct this iconic car model.</p>
	<p>CaDA Street Coffee Shop Building Blocks Assembly Instructions C66005</p> <p>Step-by-step assembly guide for the CADA Street Coffee Shop building block set (C66005), featuring a personal introduction from the designer, Ohsojang.</p>