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› [CaDA Z-Wind Sport Car Building Brick Kit \(Model C52022W\) Instruction Manual](#)

CaDA C52022W

CaDA Z-Wind Sport Car Building Brick Kit (Model C52022W) Instruction Manual

Model: C52022W | Brand: CaDA

1. INTRODUCTION

This instruction manual provides detailed guidance for assembling, operating, and maintaining your CaDA Z-Wind Sport Car Building Brick Kit, model C52022W. This kit contains 321 pieces designed to construct a pull-back racing car. Please read this manual thoroughly before beginning assembly to ensure a smooth and enjoyable building experience.



Image 1.1: The CaDA Z-Wind Sport Car Building Brick Kit packaging and the fully assembled model.

2. SAFETY INFORMATION

- **Choking Hazard:** This kit contains small parts and is not suitable for children under 3 years of age. Adult supervision is recommended for children aged 6 and up during assembly.
- Keep all packaging materials away from children to prevent suffocation.
- Do not ingest any parts.
- Ensure all connections are secure to prevent parts from detaching during play.

3. PACKAGE CONTENTS

Upon opening the package, verify that all components are present. The CaDA Z-Wind Sport Car Building Brick Kit (C52022W) includes:

- 321 building brick pieces for the Z-Wind Sport Car.
- Illustrated step-by-step instruction manual for assembly.

- Pull-back motor mechanism integrated into the design.



Image 3.1: Various building brick pieces and components included in the kit, laid out for assembly.

4. ASSEMBLY INSTRUCTIONS

Follow the included illustrated step-by-step guide for detailed assembly. The process involves connecting the 321 building bricks to form the Z-Wind Sport Car. Organize your pieces before starting to facilitate the building process.

4.1 General Building Tips

- Sort pieces by color and type to easily locate them.
- Pay close attention to the orientation of each brick as shown in the diagrams.
- Ensure bricks are firmly pressed together for a stable structure.
- If a step seems unclear, review previous steps or look ahead in the manual.

Fun Gift for Who Love Pull-Back Sports Car



Image 4.1: An example of the building process, showing various parts and the partially assembled car.

4.2 Key Features During Assembly

As you build, you will integrate several functional and aesthetic elements:

- **Pull-Back Motor:** This mechanism is central to the car's operation. Ensure it is correctly installed according to the instructions.
- **Moving Tail Spoiler:** The rear spoiler is designed to be adjustable.
- **Detailed Interior:** The model includes elements for a realistic interior.
- **Dynamic Body Lines:** Pay attention to the smooth integration of pieces to achieve the sport car's aerodynamic design.

**300+ parts,
enjoy building
and playing**

Play and learn.



Image 4.2: Detailed views highlighting the moving tail, sports car dynamic lines, detailed interior, and overall cool design.

5. OPERATING INSTRUCTIONS

The CaDA Z-Wind Sport Car features a pull-back mechanism for dynamic movement. No batteries are required for operation.

5.1 Engaging the Pull-Back Function

1. Place the assembled car on a flat, smooth surface.
2. Gently pull the car backward along the surface. You will feel resistance as the internal spring mechanism winds up.
3. Release the car to launch it forward. The car can sprint up to 10 meters depending on the surface and the force of the pull-back.

Pull Back & Release to Launch The Driving Action



Image 5.1: Demonstrating the pull-back and release action to launch the car.



Image 5.2: The pull-back power allows the car to travel up to 10 meters.

6. MAINTENANCE

Proper care will extend the life and enjoyment of your CaDA Z-Wind Sport Car.

- **Cleaning:** Wipe the car with a soft, dry cloth to remove dust. For stubborn dirt, a slightly damp cloth can be used, followed by immediate drying. Do not submerge the car in water.
- **Storage:** Store the car in a cool, dry place away from direct sunlight to prevent discoloration or warping of plastic parts.
- **Inspection:** Periodically check for any loose or damaged parts. Reattach or replace as necessary.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Car does not move or moves slowly after pull-back.	Pull-back mechanism not fully engaged; obstruction in wheels; mechanism damage.	Ensure the car is pulled back sufficiently. Check wheels for debris. If mechanism is damaged, contact customer support.
Parts detach easily during play.	Bricks not fully pressed together during assembly; excessive force during play.	Re-examine the connections and firmly press bricks together. Encourage gentle play.
Missing pieces.	Packaging error; pieces misplaced during assembly.	Carefully check all packaging materials and your building area. If pieces are genuinely missing, contact customer support.

8. SPECIFICATIONS

Feature	Detail
Model Number	C52022W
Brand	CaDA
Number of Pieces	321
Product Dimensions	9.4 x 5 x 2.7 inches
Item Weight	1.19 pounds
Recommended Age	6 years and up
Power Source	Pull-back mechanism (no batteries required)

9. WARRANTY AND CUSTOMER SUPPORT

CaDA is committed to providing a high-quality product and customer satisfaction. Our building brick kits undergo multiple quality checks.





If you encounter any issues with your purchase, including missing parts or defects, please do not hesitate to contact our customer support team. We aim to respond to inquiries within 24 hours to assist you.

For support, please refer to the contact information provided on the product packaging or the official CaDA website.



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Related Documents - C52022W

	CaDA C51073W Blue Race Car Building Blocks Assembly Instructions Detailed assembly instructions for the CaDA C51073W Blue Race Car building block set, featuring 325 pieces and dual mode control. Suitable for ages 6+.
	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.
	CaDA C51054 Z-Wind RC Building Block Car Assembly Instructions Detailed assembly instructions for the CaDA C51054 Z-Wind RC car, a dual-mode remote-controlled building block model. Follow step-by-step guides to build your own RC vehicle.
	CaDA C61082 Functional Excavator Building Instructions 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.



[CaDA C55052 Velocity Hurricane Building Instructions](#)

Step-by-step assembly guide for the CaDA C55052 Velocity Hurricane building toy car. Detailed instructions and parts list for constructing the model.



[CADA Street Coffee Shop Building Blocks Assembly Instructions C66005](#)

Step-by-step assembly guide for the CADA Street Coffee Shop building block set (C66005), featuring a personal introduction from the designer, Ohsojang.