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rastar 97900

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Model: 97900 | Brand: rastar

INTRODUCTION

This manual provides detailed instructions for the assembly, operation, and maintenance of your rastar 97900 Pagani Huayra BC 1:8 Roadster RC Car Building Blocks Kit. This model is an officially licensed 1:8 scale replica of the Pagani Huayra BC Roadster, featuring advanced mechanical details and remote control functionality. It consists of 2941 components, offering an engaging building experience.



Image: The fully assembled rastar 97900 Pagani Huayra BC 1:8 Roadster RC Car model, showcasing its detailed design.

PRODUCT FEATURES

- **Official Licensed Model:** Authentic 1:8 scale replica of the Pagani Huayra BC Roadster, featuring precisely recreated details such as butterfly doors, a movable hood, and a trunk.
- **Extensive Component Set:** Comprises 2941 pieces, providing a comprehensive building experience with advanced mechanical details including a functional chassis, shock absorbers, and differential gears.
- **Remote Control and LED Lights:** Equipped with a remote control for forward, backward, and side-to-side movement. Functional LED lights can be activated via the remote control.
- **High-Quality Construction:** Manufactured from durable ABS material, ensuring longevity and aesthetic appeal. Features realistic interior and exterior design.

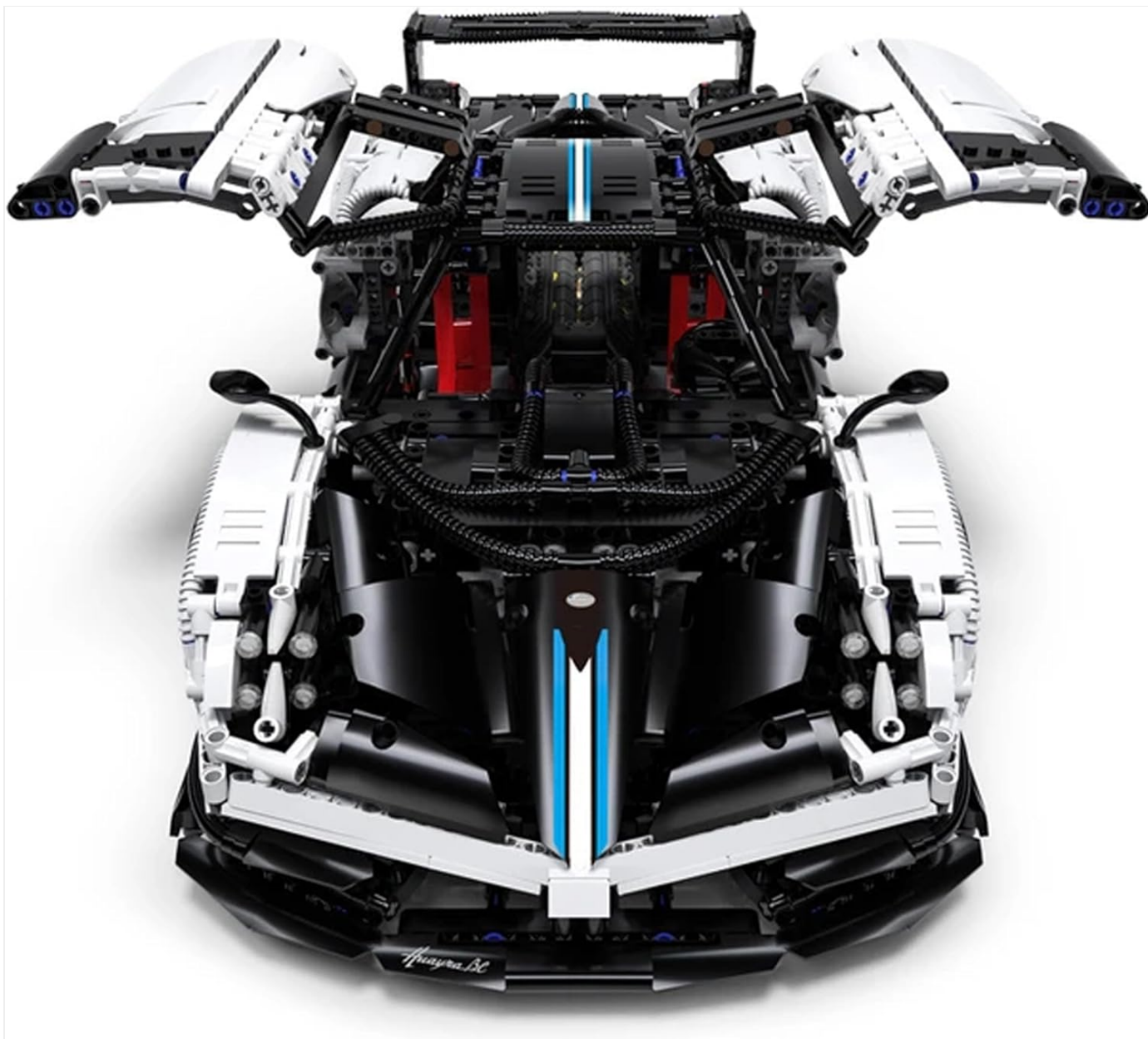


Image: The rastar 97900 model with its distinctive butterfly doors open, highlighting interior details.

SAFETY WARNINGS

WARNING: Not suitable for children under 36 months due to small parts which may present a choking hazard. Adult supervision is recommended during assembly and operation.

PACKAGE CONTENTS

Your rastar 97900 kit includes:

- 2941 building block components for the Pagani Huayra BC Roadster model.
- 1 Remote Control unit.
- Integrated LED lighting system components.
- Detailed step-by-step assembly instructions.

Note: Batteries for the model and remote control are not included and must be purchased separately.



Image: The retail packaging for the rastar 97900 kit, showing the assembled model and brand information.

SETUP AND ASSEMBLY

1. **Unpack Components:** Carefully remove all parts from the packaging. Organize the building blocks by type or color to facilitate assembly.
2. **Review Instructions:** Before starting, thoroughly read the included step-by-step assembly manual. Familiarize yourself with the diagrams and part identification.
3. **Assemble the Model:** Follow the detailed instructions provided in the kit to construct the Pagani Huayra BC Roadster. Pay close attention to the placement of mechanical components, wiring for LED lights, and motor installation.
4. **Install Batteries (Model):** Once the model is assembled, locate the battery compartment (refer to the assembly manual for exact location). Insert the required batteries, ensuring correct polarity.
5. **Install Batteries (Remote Control):** Open the battery compartment on the remote control and insert the necessary batteries, observing correct polarity.
6. **Pair Remote Control:** Turn on both the model and the remote control. Follow the pairing instructions in your assembly manual to establish a connection between the remote and the car. This usually involves a specific sequence of button presses or power cycles.



Image: An adult and child engaged in the assembly process of the rastar 97900 building block model.

OPERATING INSTRUCTIONS

1. **Power On:** Ensure both the model car and the remote control are switched on. The LED indicator on the remote and/or car should illuminate.
2. **Driving Controls:**
 - **Forward/Backward:** Use the joystick or directional buttons on the remote to move the car forward or backward.
 - **Steering (Left/Right):** Use the steering wheel or directional buttons to turn the car left or right.
3. **LED Lights:** Activate or deactivate the car's LED lights using the designated button on the remote control.
4. **Special Functions (Doors, Hood, Trunk):** If your model features remote-controlled opening mechanisms for doors, hood, or trunk, use the corresponding buttons on the remote control to operate them.
5. **Power Off:** When finished, switch off both the model car and the remote control to conserve battery life.



Image: A side view of the rastar 97900 model with its butterfly doors open, demonstrating a key feature.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to gently wipe down the model. Avoid using water or chemical cleaners, as these can damage the electronic components or the plastic blocks.
- **Storage:** Store the model in a cool, dry place away from direct sunlight and extreme temperatures. If storing for an extended period, remove batteries from both the car and the remote control to prevent leakage.
- **Battery Care:** Always use the recommended type of batteries. Replace all batteries at the same time. Do not mix old and new batteries or different types of batteries.
- **Component Check:** Periodically inspect the model for any loose or damaged building blocks. Reattach or replace as necessary to maintain structural integrity and functionality.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Car does not move.	Batteries are dead or incorrectly installed. Car or remote control is not powered on. Remote control is not paired with the car.	Replace batteries in both car and remote, ensuring correct polarity. Ensure both devices are switched ON. Refer to the assembly manual for pairing instructions.
LED lights do not work.	Batteries are low. Wiring connection is loose or incorrect.	Replace car batteries. Check LED wiring connections as per assembly manual.

Problem	Possible Cause	Solution
Car moves erratically or has poor range.	Low batteries in car or remote. Interference from other electronic devices.	Replace batteries. Operate the car in an open area away from other RC devices or strong electromagnetic fields.

SPECIFICATIONS

Feature	Detail
Model Number	97900
Brand	rastar
Scale	1:8
Model Dimensions (L x W x H)	61 x 26.4 x 14 cm (approximately 24 x 10.4 x 5.5 inches)
Item Weight	3000 Grams (3 kg)
Number of Pieces	2941
Recommended Age	14 years and up
Main Material	Acrylonitrile Butadiene Styrene (ABS)
Power Source	Batteries (not included)
Special Features	Remote Control, LED Lights, Realistic Details, Functional Chassis, Shock Absorbers, Differential Gears, Opening Butterfly Doors, Hood, and Trunk.

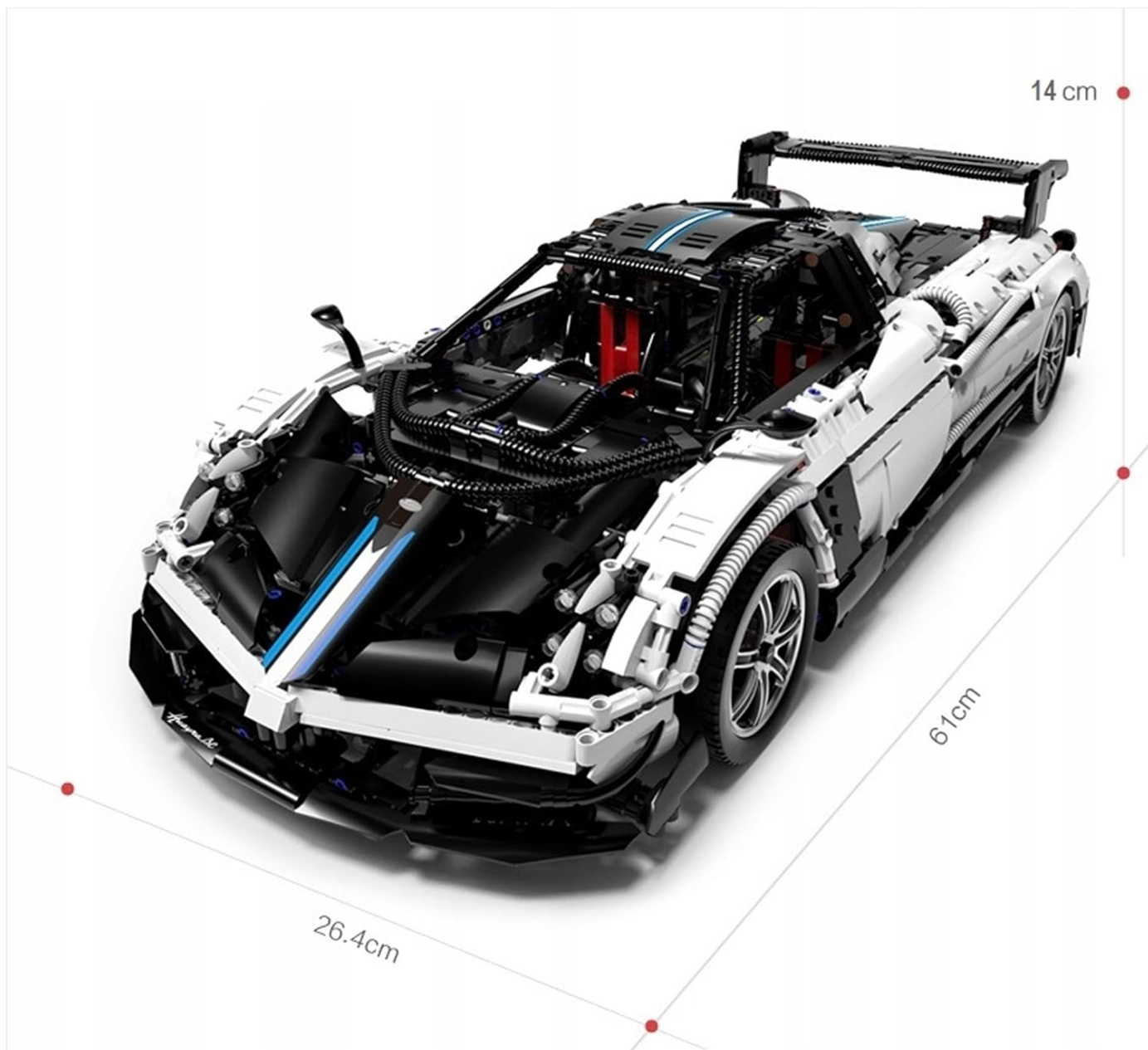


Image: Diagram illustrating the dimensions of the rastar 97900 model: 61cm length, 26.4cm width, 14cm height.

WARRANTY INFORMATION

Warranty information for the rastar 97900 Pagani Huayra BC 1:8 Roadster RC Car Building Blocks Kit is not provided in the product data. Please refer to the retailer or manufacturer's website for specific warranty details.

CUSTOMER SUPPORT

Customer support contact information for the rastar 97900 Pagani Huayra BC 1:8 Roadster RC Car Building Blocks Kit is not provided in the product data. For assistance, please contact the retailer where the product was purchased or visit the official rastar website.



