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Mould King 13163

Mould King 13163 Super Sports Car Building Blocks Instruction Manual

Model: 13163

Introduction

This manual provides detailed instructions for the assembly, operation, and maintenance of your Mould King 13163 Super Sports Car Building Blocks set. This advanced building set features 4688 pieces, allowing you to construct a detailed 1:8 scale model of a super sports car. The completed model includes remote control and mobile app functionalities for driving and steering, as well as interactive mechanical features. Please read this manual thoroughly before beginning assembly or operation.



Figure 1: The fully assembled Mould King 13163 Super Sports Car model.

Assembly Instructions

The Mould King 13163 set contains 4688 building blocks. Follow the included step-by-step pictorial instructions provided in the separate assembly guide to construct the model. Organize your pieces before starting to ensure a smooth building process. This model is designed for individuals aged 8 years and up.

Key Assembly Considerations:

- **Sorting:** Before starting, sort the building blocks by type and color to facilitate easier assembly.
- **Battery Installation:** Ensure the required Lithium Metal battery (included) is correctly installed in the designated compartment for the electronic components. Refer to the assembly guide for precise location and orientation.
- **Electronic Connections:** Pay close attention to the connections for motors and control units as detailed in the assembly guide. Proper connection is crucial for remote control functionality.



Figure 2: The product packaging and the assembled model, highlighting its dimensions.

Operation

The Mould King 13163 Super Sports Car can be operated using either the included 2.4G wireless remote control or a dedicated mobile application. Ensure all electronic components are correctly assembled and powered on before attempting to operate the vehicle.

Remote Control / Mobile App Pairing:

1. Power on the assembled car.
2. For remote control, turn on the remote. The remote should automatically pair with the car. If not, refer to the remote control's specific pairing instructions.
3. For mobile app control, download the official Mould King app from your device's app store. Enable Bluetooth on your mobile device and follow the in-app instructions to connect to the car.



Figure 3: The mobile app interface and physical remote control for operating the vehicle.

Driving Functions:

- **Forward/Backward:** Use the designated controls on the remote or app to move the car forward or backward.
- **Steering:** Control the car's direction (left/right) using the steering controls. The model supports 360-degree all-round driving.



Figure 4: The car's electrically powered driving and steering capabilities, along with the manual spoiler mechanism.

Interactive Features:

- **Manual Spoiler:** Insert the provided key into the designated slot at the rear of the car to manually raise and lower the spoiler.
- **Opening Doors and Engine Cover:** The model features functional opening doors and an engine cover, allowing access to the detailed interior and engine bay.
- **Adjustable Suspension:** The car's suspension can be adjusted, simulating real vehicle dynamics.

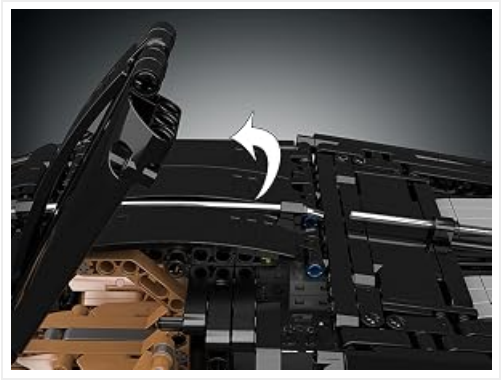


Figure 5: Close-up of the manual spoiler adjustment mechanism.

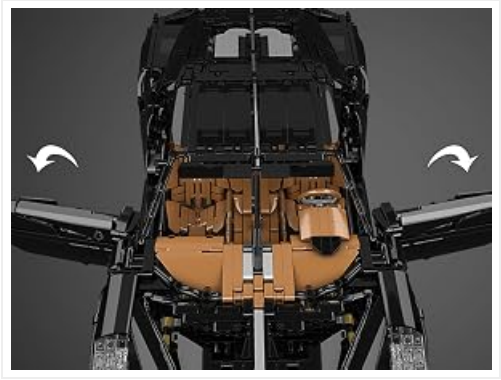


Figure 6: The functional opening doors of the model.

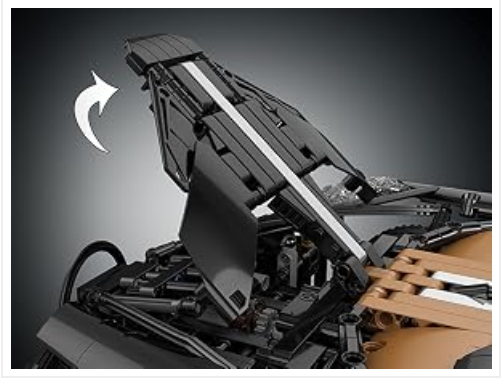


Figure 7: The opening engine cover, revealing internal details.

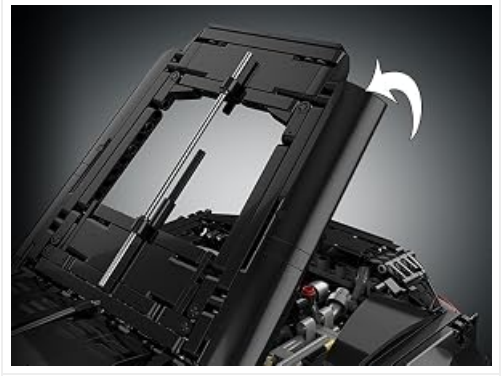


Figure 8: The adjustable suspension system of the model.

Product Video:

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Video 1: Demonstration of the Mould King 13163 Super Sports Car in operation, showcasing its driving capabilities and features.

Maintenance

Proper maintenance ensures the longevity and optimal performance of your Mould King 13163 Super Sports Car model.

- **Cleaning:** Use a soft, dry cloth to gently wipe dust from the blocks. For stubborn dirt, a slightly damp cloth can be used, followed by immediate drying. Avoid harsh chemicals or abrasive cleaners.
- **Storage:** Store the model in a cool, dry place away from direct sunlight to prevent discoloration or warping of the plastic blocks.
- **Battery Care:** If the model will not be used for an extended period, remove the battery to prevent leakage and damage to the electronic components.
- **Component Check:** Periodically check for any loose connections or blocks and re-secure them as needed.

Troubleshooting

If you encounter issues with your Mould King 13163 model, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Car does not move or respond to controls.	Battery low or incorrectly installed; loose electronic connections; remote/app not paired.	• Check battery level and ensure correct installation. • Verify all electronic connections are secure according to the assembly guide. • Re-pair the remote control or mobile app with the car.
Parts are missing from the set.	Manufacturing error or packaging issue.	Contact Mould King customer support with your product details and proof of purchase.
Car moves erratically or steering is unresponsive.	Interference; damaged motor/steering component; loose connections.	• Move to an area with less electronic interference. • Check for any visible damage to motors or steering mechanisms. • Ensure all relevant connections are firm.

Specifications

Feature	Detail
Brand	Mould King
Model Name	Super Sports Car
Model Number	13163 Technik
UPC	705736229687
Number of Pieces	4688
Material Type	Plastic
Color	Black

Feature	Detail
Item Dimensions (L x W x H)	24.6 x 11.2 x 5.3 inches
Item Weight	2.4 g
Recommended Age	8 years and up
Operation Mode	Automatic (Remote/App Controlled)
Batteries Required	1 Lithium Metal battery (included)
Additional Features	360 Degree All-Round Driving, Gear Linkage, Transmission Power

Warranty and Support

For warranty information, technical support, or assistance with missing parts, please contact Mould King customer service directly. Refer to the product packaging or the official Mould King website for contact details.

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.

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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.

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