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> [Mould King Bigfoot Climbing Car Building Kit \(Model 18038\) Instruction Manual](#)

Mould King 18038

Mould King Bigfoot Climbing Car Building Kit

MODEL: 18038

1. Introduction

This instruction manual provides detailed guidance for the assembly, setup, operation, and maintenance of your Mould King Bigfoot Climbing Car Building Kit, Model 18038. This kit allows you to construct a functional remote-controlled off-road racing car, designed for individuals aged 14 and up. The vehicle features a robust structure with a rear suspension system, independently adjustable metal springs, and powerful motors for all-terrain operation. The finished model measures approximately 16.1 inches (L) x 9.5 inches (W) x 9 inches (H).



This image shows the assembled Mould King Bigfoot Climbing Car in motion on a dirt surface, highlighting its off-road capabilities and dynamic design.

2. Safety Information

- **Age Recommendation:** This product is intended for users 14 years of age and older.
- **Small Parts:** The kit contains small parts which may pose a choking hazard for young children. Keep all components out of reach of children under 3 years old.

- **Battery Safety:** Use only the specified battery type (1 A battery, included) and follow all battery charging and handling instructions. Do not mix old and new batteries, or different types of batteries.
- **Electrical Components:** Exercise caution when handling electrical components. Do not expose them to water or extreme temperatures.
- **Supervision:** Adult supervision is recommended during assembly and operation, especially for younger users within the recommended age range.

3. Package Contents

Before beginning assembly, please verify that all components are present in your package:

- Building Blocks (1016+ pieces)
- Instruction Manual
- Remote Control
- Monster Motor (x2)
- Servo Motor (x1)
- MK4.0 Battery Box (x1)
- USB Charging Cable
- 1 A Battery (included)



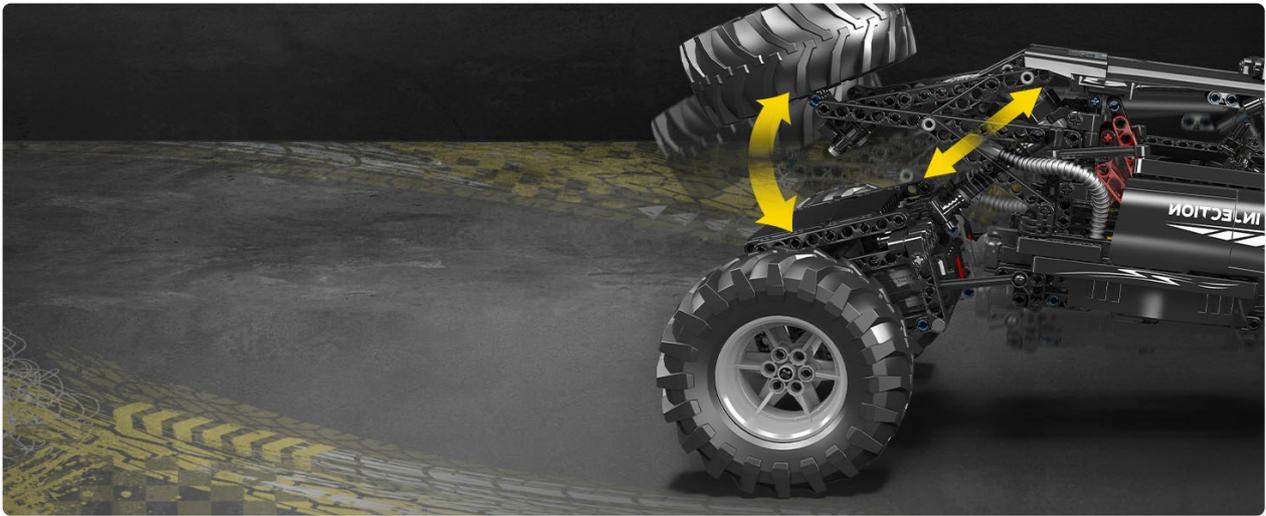
This image provides the dimensions of the assembled car (41cm/16.1in L, 24.1cm/9.5in W, 22.9cm/9in H) and lists the included motor unit components: 2 Monster Motors, 1 Servo Motor, 1 Remote Control, and 1 MK4.0 Battery Box.

4. Assembly Instructions

Please refer to the dedicated, detailed instruction manual included in your package for step-by-step assembly guidance. Follow the diagrams and written instructions carefully to ensure correct construction of your Bigfoot Climbing Car.

- **Organize Components:** Before starting, sort the building blocks by type and size to facilitate the assembly process.
- **Follow Sequence:** Adhere strictly to the numbered steps in the manual. Do not skip steps.
- **Secure Connections:** Ensure all connections are firm and secure to prevent parts from detaching during operation.
- **Electronic Integration:** Pay close attention to the installation of the motors, battery box, and wiring as

instructed.



This image shows an individual engaged in the assembly process of the Mould King Bigfoot Climbing Car, with building blocks and an instruction manual laid out on a table.



This image displays the partially assembled chassis of the Mould King Bigfoot Climbing Car, focusing on the internal mechanisms for steering and suspension. A smartphone with the Mould King control app is visible in the foreground, indicating app integration.

5. Setup

5.1 Battery Installation and Charging

1. **Install Battery:** Insert the included 1 A battery into the MK4.0 Battery Box according to the polarity markings.
2. **Charge Battery:** Locate the USB charging port by opening the car's rear hatch. Connect the provided USB charging cable to the port and to a suitable USB power source (e.g., computer, USB wall adapter). The charging indicator will show the charging status.
3. **Charging Time:** Allow sufficient time for the battery to fully charge before first use.

5.2 Remote Control Pairing

Refer to the specific instructions in your included manual for pairing the remote control with the vehicle. Typically, this involves powering on the car and the remote control, then initiating a pairing sequence.

5.3 App Download and Connection

The Mould King Bigfoot Climbing Car can also be controlled via a smartphone application.

1. **Download App:** Search for and download the free **MOULD KING App** from your device's app store (e.g., Apple App Store, Google Play Store).
2. **Enable Bluetooth:** Ensure Bluetooth is enabled on your smartphone.
3. **Connect to Car:** Open the MOULD KING App and follow the on-screen instructions to connect to your Bigfoot Climbing Car. The app will typically detect nearby Mould King devices.



This composite image illustrates key functional details of the car: 1) Telescopic Steering Mechanism, 2) Rear Suspension System with rebound action, 3) Location of the USB charging port under the rear hatch, and 4) An adjustable steering wheel component.

6. Operating Instructions

Once assembled and set up, your Mould King Bigfoot Climbing Car is ready for operation.

- **Remote Control Operation:** Use the joysticks and buttons on the included remote control to steer, accelerate, and reverse the vehicle. Familiarize yourself with the control layout.
- **App Control:** The MOULD KING App offers intuitive controls for driving the car in all directions. It may also provide options to program sequences or perform specific stunts, enhancing the play experience.
- **All-Terrain Capability:** The vehicle's robust design, rear suspension system, and powerful motors allow it to operate effectively on various surfaces, including dirt, rock, grass, and uneven terrain.



This image showcases the versatility of the Mould King Bigfoot Climbing Car, depicting it operating successfully across

different challenging environments such as desert, rocky terrain, grassy fields, and Gobi desert landscapes.

7. Maintenance

- **Cleaning:** After use, especially on dirty or dusty terrains, gently clean the vehicle with a soft, dry cloth. Avoid using water or harsh chemicals on electronic components.
- **Storage:** Store the car and its components in a cool, dry place away from direct sunlight and extreme temperatures. Remove batteries if storing for extended periods.
- **Battery Care:** Do not overcharge or completely discharge the battery. Follow manufacturer guidelines for battery health and longevity.
- **Component Check:** Periodically inspect all connections and moving parts for wear or damage. Replace any damaged components as necessary.

8. Troubleshooting

If you encounter issues with your Mould King Bigfoot Climbing Car, refer to the following common troubleshooting steps:

- **Vehicle Not Responding:**
 - Ensure the car's battery is charged and correctly installed.
 - Check that the remote control has fresh batteries and is powered on.
 - Verify that the remote control is properly paired with the car.
- **Motors Not Functioning:**
 - Confirm all motor connections are secure and correctly wired according to the assembly manual.
 - Check for any obstructions preventing motor movement.
- **App Connection Issues:**
 - Ensure Bluetooth is enabled on your smartphone.
 - Restart the MOULD KING App and the car.
 - Check if your smartphone's operating system is compatible with the app.
- **Missing Pieces:** If you find any missing pieces during assembly, please contact customer support immediately.

9. Specifications

Feature	Detail
Model Number	18038
Product Dimensions (L x W x H)	16.14 x 9.45 x 9.06 inches (41 x 24.1 x 22.9 cm)
Item Weight	4.16 pounds
Number of Pieces	1016+
Recommended Age	14 years and up
Batteries Required	1 A battery (included)

Control Method	Remote Control, MOULD KING App
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10. Warranty and Support

All Mould King products undergo strict testing before shipping. If you encounter any issues such as missing pieces or a non-functional motor, please feel free to contact Mould King customer support for assistance. Refer to the packaging or the official Mould King website for specific contact information.