

Mould King 17038

Mould King 17038 Off-Road Trucks Building Kits Instruction Manual

Model: 17038

1. INTRODUCTION

This manual provides detailed instructions for the assembly, setup, operation, and maintenance of your Mould King 17038 Off-Road Trucks Building Kit. Please read this manual thoroughly before beginning assembly to ensure correct construction and optimal performance of your model.

2. SAFETY INFORMATION

WARNING: CHOKING HAZARD -- Small parts. Not suitable for children under 3 years. This product is recommended for ages 14 and up due to the complexity and number of small components.

- Keep all small parts away from young children and pets.
- Do not ingest any parts.
- Ensure proper ventilation when assembling in enclosed spaces.
- Dispose of packaging materials responsibly.

3. PACKAGE CONTENTS

Verify that all components are present before starting assembly. Your Mould King 17038 kit includes:

- Over 2002 building block parts
- 1 x Electric Motor
- 1 x Lithium Battery (A batteries, included)
- 1 x Detailed Instruction Manual (paper)

If any parts are missing, please refer to the 'Warranty and Support' section for assistance.

4. ASSEMBLY INSTRUCTIONS

The Mould King 17038 Off-Road Truck is assembled from over 2002 building block parts. Follow the included colorful paper instructions carefully for a smooth assembly process.

1. **Preparation:** Unpack all components and organize them by type or color as suggested in the paper manual. Ensure you have a clean, well-lit workspace.
2. **Step-by-Step Construction:** Follow the detailed, step-by-step diagrams in the paper instruction manual. Each step will guide you through connecting the various building blocks.
3. **Motor and Battery Integration:** The electric motor and lithium battery will be integrated during specific steps of the assembly. Pay close attention to the wiring and connection diagrams in the manual.
4. **Verification:** After completing each major section, double-check your work against the diagrams to ensure all parts are correctly placed and securely connected.



Build your own Off-road truck

Image: A person carefully assembling the Mould King 17038 Off-Road Truck, focusing on connecting the building blocks. This illustrates the detailed assembly process required for the model.



MOULD KING TECHNIC ALL-TERRAIN TRUCK

Image: Hands working on the partially assembled Mould King 17038 Off-Road Truck, demonstrating the hands-on building experience. The caption 'Build your own Off-road truck' is visible in the original image.

The building blocks are made of high-quality ABS and carbon fiber materials, designed to be compatible with existing brand toys. All parts are engineered for easy assembly and secure connections.

5. SETUP

Once assembly is complete, perform the following setup steps:

- **Battery Installation:** Ensure the included lithium battery is correctly installed in the designated compartment as per the assembly instructions.
- **Power On:** Locate the power switch on the model and turn it to the 'ON' position.
- **Mobile APP Control:** Download the official Mould King control application to your mobile device. Follow the in-app instructions to pair your device with the truck model via Bluetooth. This enables remote control functionality.

6. OPERATING THE OFF-ROAD TRUCK

The Mould King 17038 Off-Road Truck features multi-function operation, providing an immersive control

experience. Utilize the mobile APP for full control.



Image: The fully assembled Mould King 17038 Off-Road Truck, showcasing its vibrant green and red colors, large tires, and the functional crane arm in an extended position. This image provides an overview of the completed model.

- **Driving:** Use the directional controls within the mobile APP to drive the 4x4 truck. The sturdy large tires are designed for all-terrain movement.
- **Crane Arm Operation:** The APP allows for precise control of the crane arm. You can initiate lifting and lowering actions.
- **Hook Rotation:** Control the rotation of the hook mechanism at the end of the crane arm for accurate positioning.
- **Grab Hook System:** The model is equipped with a multi-function grab hook system. Use the APP to open and close the grabber, simulating real construction site tasks such as grabbing small objects or building materials.
- **Maneuverability:** The truck features steerable wheels, openable doors, and a tiltable front section, all controllable via the APP or manual interaction as designed.

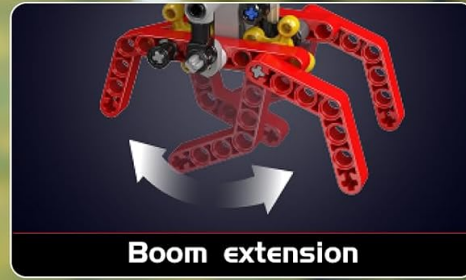
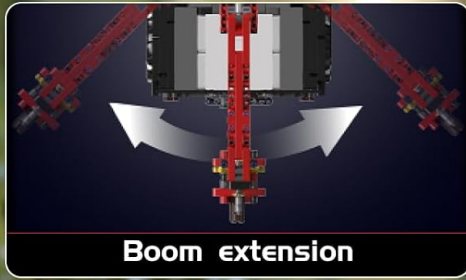


Image: A visual representation demonstrating the boom extension mechanism of the Mould King 17038 Off-Road Truck's crane arm. Arrows indicate the direction of movement for extending the boom.



Image: A collage of four close-up views highlighting key functional features of the Mould King 17038 Off-Road Truck: the ability for the wheels to turn, the doors to open, the front of the car to tilt, and the boom to extend. Each image includes descriptive text.

7. MAINTENANCE

To ensure the longevity and proper functioning of your Mould King 17038 Off-Road Truck, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to gently wipe down the model. Avoid using water or harsh cleaning agents, as these can damage the plastic parts or electronic components.
- **Storage:** Store the model in a cool, dry place away from direct sunlight and extreme temperatures. Disassemble if storing for extended periods to prevent dust accumulation in intricate parts.
- **Battery Care:** When not in use for a long time, remove the lithium battery to prevent leakage or damage. Recharge the battery periodically if stored.
- **Part Integrity:** Periodically check for any loose or damaged parts. Reattach or replace as necessary to maintain structural integrity.

8. TROUBLESHOOTING

If you encounter any issues with your Mould King 17038 Off-Road Truck, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Model does not power on.	Battery not installed correctly or discharged.	Check battery installation. Ensure battery is charged.
Mobile APP cannot connect to the truck.	Bluetooth not enabled, truck not powered on, or pairing issue.	Ensure truck is on and Bluetooth is active on your device. Restart both the APP and the truck. Re-attempt pairing.
Crane arm or grab hook not functioning.	Incorrect assembly of gears/motors, or obstruction.	Review assembly steps for the crane mechanism. Check for any physical obstructions or misaligned parts.
Missing parts during assembly.	Packaging error.	Contact Mould King customer support immediately (see 'Warranty and Support' section).

9. SPECIFICATIONS

- **Model Number:** 17038
- **Brand:** Mould King
- **Number of Pieces:** 2002+
- **Product Dimensions (Assembled):** 21.06 inches (L) x 14.17 inches (H) x 8.19 inches (W)
- **Item Weight:** 5.15 pounds
- **Recommended Age:** 14 years and up
- **Power Source:** 1 x A Lithium Battery (included)
- **Control Method:** Electric Motor, Mobile APP Control
- **Material:** High-quality ABS and Carbon Fiber materials

10. WARRANTY AND SUPPORT

Mould King is committed to providing high-quality products. If you encounter any issues or require assistance, please contact our customer support.

- **Missing Parts:** Due to the automated packaging process, if you find any parts missing during assembly, please contact us immediately. We will resend the necessary parts to you.
- **General Inquiries:** For technical support, operational questions, or other concerns, please visit the official Mould King website or contact their customer service department. Refer to the product packaging for specific contact details or visit the Mould King store on Amazon.