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> [Mould King](#) /

> Mould King 20042 Military Truck Off-Road Vehicle Building Set Instruction Manual

Mould King 20042

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Instruction Manual

INTRODUCTION

This manual provides detailed instructions for the assembly, operation, and maintenance of your Mould King 20042 Military Truck Off-Road Vehicle Building Set. Please read all instructions carefully before beginning assembly or operation to ensure correct usage and to prevent damage.



Image: The fully assembled Mould King 20042 Military Truck Off-Road Vehicle, showcasing its detailed design and military-themed features.

IMPORTANT SAFETY INFORMATION

- **Choking Hazard:** This product contains small parts and is not suitable for children under 3 years of age. Keep all parts away from young children.
- **Age Recommendation:** This building set is recommended for individuals aged 14 and above.
- **Battery Safety:** Ensure correct battery polarity when installing. Do not mix old and new batteries. Remove batteries if the product will not be used for an extended period.
- **Electrical Components:** Handle all electrical components with care. Do not expose to water or extreme temperatures.

SETUP AND ASSEMBLY

The Mould King 20042 set includes over 1570 high-accuracy bricks. Follow the step-by-step instructions provided in the included instruction manual for assembly.

1. Unpacking and Part Identification

Carefully unpack all components. Organize the bricks by type and size to facilitate the building process. Refer to the parts list in the separate instruction booklet to identify all included pieces.



Image: Various parts of the Mould King 20042 building set, including bricks, wheels, and accessories, laid out on a wooden surface, ready for assembly. A partially assembled vehicle chassis is also visible.

2. Chassis Assembly

Begin by assembling the main chassis structure. This forms the foundation of the vehicle. Ensure all connections are secure.

3. Engine and Drive System Installation

Install the motor and other drive system components into the chassis. Connect all necessary wiring as indicated in the instruction booklet.

4. Bodywork and Accessory Attachment

Proceed with building the vehicle's body, including the cab, roof turret, and rear cargo area. Attach accessories such as the retractable front hook, detachable assault rifle, first-aid kit, and spare tire.



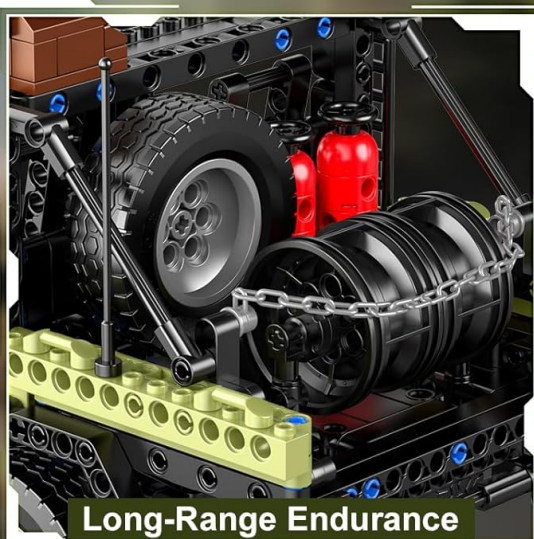
Rapid Response Gear



Combat Medic Kit



Top Remote Weapon Station



Long-Range Endurance

Image: A close-up composite image showing detailed features of the Mould King 20042 military truck. This includes a 'Rapid Response Gear' rifle, a 'Combat Medic Kit' box, a 'Top Remote Weapon Station' with a rotating gear, and 'Long-Range Endurance' components like a spare tire and fuel barrels.

5. Battery Installation

Locate the battery compartment. Insert the required batteries (not included) into the module, ensuring correct polarity. Close the compartment securely.

OPERATING INSTRUCTIONS

The Mould King 20042 Military Truck can be controlled using either the included 2.4GHz remote controller or a dedicated smartphone application.

1. Remote Control Operation

- **Power On:** Turn on the vehicle and the remote controller. The indicator lights will confirm connection.
- **Driving:** Use the joysticks on the remote controller to steer and control the vehicle's forward and backward movement.
- **Range:** The remote control operates within a 12-meter range.

2. APP Control Operation

- **Download App:** Download the official Mould King Smart APP from your device's app store.
- **Connect:** Ensure Bluetooth is enabled on your smartphone. Open the app and follow the on-screen instructions to connect to the vehicle.
- **Controls:** The app interface provides virtual controls for driving, steering, and activating specific vehicle functions.

3. Special Features

- **Retractable Front Hook:** The front hook can be extended and retracted for simulated towing or rescue operations.



Image: The Mould King 20042 military truck from a side angle, highlighting the retractable front tow hook in an extended position and various details on the rear of the vehicle, including a spare tire and other equipment.

- **Roof Turret:** The roof turret can be rotated manually or via controls, depending on the assembly.
- **Detachable Accessories:** The assault rifle and first-aid kit are detachable for interactive play.

MAINTENANCE

1. Cleaning

To clean the model, gently wipe it with a dry, soft cloth. Avoid using water or chemical cleaners, as these can damage the bricks or electronic components.

2. Storage

Store the assembled model or unbuilt bricks in a cool, dry place away from direct sunlight and extreme temperatures. This helps prevent discoloration and material degradation.

3. Battery Replacement

Replace batteries when the vehicle's performance diminishes. Always use new batteries of the specified type.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Vehicle does not move or respond to controls.	Low or dead batteries in vehicle or remote. Incorrect connection between vehicle and controller/app.	Replace batteries. Ensure vehicle and controller/app are properly paired according to operating instructions.
Vehicle moves slowly or inconsistently.	Low battery power. Obstruction in gears or wheels.	Replace batteries. Check for any debris or misaligned parts affecting movement.
App connection issues.	Bluetooth not enabled. App not updated. Vehicle not in pairing mode.	Ensure Bluetooth is on. Update the app to the latest version. Restart the vehicle and app, then attempt to pair again.

SPECIFICATIONS

Model Name: 20042

Brand: Mould King

Number of Pieces: 1577

Material Type: Plastic

Item Dimensions (L x W x H): 15.5 x 6.89 x 7.75 inches (39.5 x 17.5 x 19.7 cm)

Item Weight: 2.04 Kilograms

Control Method: 2.4GHz Remote Control, Smart APP Control

Recommended Age: 14+ years

Educational Objective: STEM

Additional Features: Non-Toxic materials, Retractable Front Hook, Roof Turret, Detachable Accessories



Image: The Mould King 20042 military truck displayed with its key dimensions (length 39.5cm/15.5in, width 17.5cm/6.89in, height 19.7cm/7.75in) and icons indicating its features: 1x S Motor, 1x 3.8 Module, 1x Remote Control, and APP Operation Interface.

WARRANTY AND SUPPORT

For any questions, technical support, or warranty inquiries regarding your Mould King 20042 Military Truck Off-Road Vehicle Building Set, please contact Mould King customer service through their official website or the retailer where the product was purchased. Please retain your proof of purchase for warranty claims.