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Mould King 13106

Mould King 13106 RC Forklift Truck Building Block Kit Instruction Manual

Model: 13106 | Brand: Mould King

INTRODUCTION

This manual provides detailed instructions for the assembly, operation, and maintenance of your Mould King 13106 RC Forklift Truck Building Block Kit. Please read this manual thoroughly before beginning assembly or operation to ensure correct usage and to maximize your enjoyment of the product.

SETUP AND ASSEMBLY

The Mould King 13106 Forklift Truck model consists of 1,719 pieces. Follow the step-by-step illustration manual provided in the box. Pieces are organized into numbered bags to facilitate the assembly process.

Package Contents:

- 1x Instruction Manual
- 1x Remote Control (requires 2 AAA batteries, not included)
- 1x USB Charging Line
- Building blocks for the 13106 Forklift Truck (1,719 pieces)
- 1x 4V/400mAh rechargeable lithium battery (pre-installed or included separately)
- 2x High-performance motors

Packing List



1x Instruction Manual



1x Remote Control Requires 2AAA Batteries (not included)



1x USB Charging Line

Image: Packaging list showing the assembled forklift, remote control, instruction manual, and USB charging cable. The remote control requires 2 AAA batteries (not included).

Battery Installation and Charging:

- Forklift Battery:** The forklift is equipped with a 4V/400mAh rechargeable lithium battery. Ensure it is properly connected as per the assembly instructions.
- Charging:** Use the provided USB charging line to charge the forklift's internal battery. Connect the USB cable to a compatible USB power source.
- Remote Control Batteries:** Install 2 AAA batteries (not included) into the remote control unit, observing correct polarity.

OPERATING INSTRUCTIONS

The Mould King 13106 Forklift Truck can be controlled via a 2.4GHz handheld remote control or a mobile application.

Control Modes:

- **2.4GHz Remote Control:** Use the included handheld remote for direct control. Ensure the remote has fresh AAA batteries installed.
- **Mobile App Control:** Download the official Mould King app (check the instruction manual for download details or QR code). Connect via Bluetooth to control the forklift and access programming functions.



Image: Illustration showing two control methods: a mobile application interface for control and programming, and the physical 2.4GHz handheld remote control with labeled function keys for forward, backward, left, and right.

Forklift Functions:

- **Driving:** The forklift supports omnidirectional movement (forward, backward, left, right) using the remote control or app.

- **Fork Operation:** The mechanical arm and forks can be lifted up or lowered. The forks can reach up to 13.7 inches (approximately 35 cm) high.
- **Fork Tilt:** The forks feature an adjustable tilt angle of up to 38 degrees.

ELEKTRISCHERAUFSTIEG UND FALL



Image: Two panels demonstrating the electric lift and fall function of the forklift forks. The top panel shows the forks moving upwards, and the bottom panel shows them moving downwards, controlled by the remote.

ELEKTRISCH VORN UND HINTEN

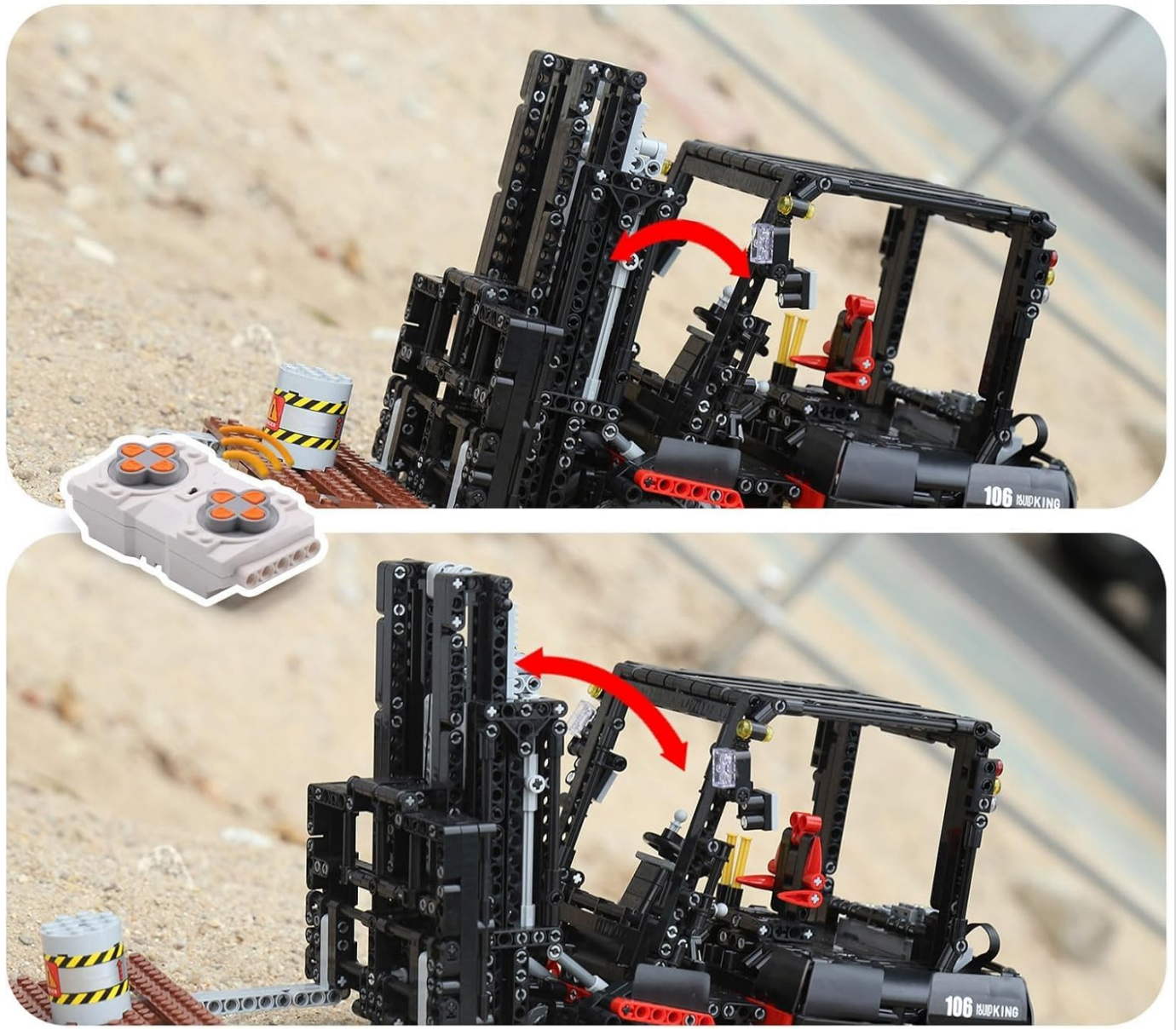


Image: Two panels illustrating the electric forward and backward tilt of the forklift forks. The top panel shows the forks tilting backward, and the bottom panel shows them tilting forward, controlled by the remote.

Driving Environment:

For optimal performance, operate the forklift on smooth, flat surfaces such as cement floors. Performance may be reduced on uneven or carpeted surfaces.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the building blocks and electronic components. Avoid using water or harsh chemicals.
- **Storage:** Store the assembled model and unused parts in a cool, dry place away from direct sunlight to prevent material degradation.
- **Battery Care:** For prolonged storage, ensure the rechargeable battery is partially charged (around 50%) and disconnect it if possible. Remove AAA batteries from the remote control if not in use for extended periods to prevent leakage.
- **Component Check:** Periodically inspect all connections and moving parts to ensure they are secure and functioning.

correctly.

TROUBLESHOOTING

- **Model Not Moving:** Check if the forklift's rechargeable battery is charged and properly connected. Ensure the remote control has fresh AAA batteries and is paired correctly.
- **Forks Not Operating:** Verify all connections to the motors controlling the forks are secure. Check for any obstructions in the lifting mechanism.
- **Missing Parts:** In the event of missing parts during assembly, please contact Mould King customer support with details of the missing component.
- **App Connectivity Issues:** Ensure Bluetooth is enabled on your mobile device and the forklift is powered on. Try restarting both the app and the forklift.

SPECIFICATIONS

Feature	Detail
Model Number	13106 (WX13106)
Brand	Mould King
Number of Pieces	1,719
Assembled Dimensions (L x W x H)	16.5 x 5.9 x 8.26 inches (41.9 x 14.9 x 20.9 cm)
Forklift Shelf Lift Height	Up to 13.7 inches (approx. 35 cm)
Fork Tilt Angle	Up to 38 degrees
Item Weight	5.35 pounds (2.43 kg)
Recommended Age	8 years and up
Forklift Battery	1x 4V/400mAh rechargeable Lithium Polymer (included)
Remote Control Battery	2x AAA batteries (not included)
Control Method	2.4GHz Remote Control, Mobile App (Bluetooth)

WARRANTY AND SUPPORT

For any issues, questions, or concerns regarding your Mould King 13106 Forklift Truck Building Block Kit, please refer to the contact information provided in your product packaging or reach out to the seller or manufacturer directly for assistance.