

[Manuals.plus](#) /

› [Mould King](#) /

› Mould King 17095 Farm Tractor with Trailer Instruction Manual

Mould King 17095

Mould King 17095 Farm Tractor with Trailer Instruction Manual

Model: 17095

INTRODUCTION

Thank you for choosing the Mould King 17095 Farm Tractor with Trailer building set. This comprehensive kit allows you to construct a detailed, remote-controlled farm vehicle with realistic functions. This manual provides essential information for assembly, operation, maintenance, and troubleshooting to ensure a rewarding building and play experience.

PACKAGE CONTENTS

Before beginning assembly, please verify that all components are present in your package. The kit includes:

- 1 x Packing box
- 13 x Building block bags (containing 2368 precision pieces)
- 1 x Pneumatic components set
- 1 x Remote Control unit
- 1 x Lithium Battery
- 4 x Motors (2 M motors, 1 L motor, 1 servo motor)
- 1 x Instruction Manual

PACKAGE LIST

- ① Packing box * 1
- ② Building block bag * 13
- ③ Pneumatic components *1
- ④ Remoto Control *1
Battery * 1 Motor *4
- ⑤ Manual * 1



Figure 1: Contents of the Mould King 17095 package. Please ensure all listed items are present.

ASSEMBLY INSTRUCTIONS

The Mould King 17095 Farm Tractor with Trailer is a complex building set consisting of 2368 pieces. Detailed step-by-step assembly instructions are provided in the included printed manual. Follow these instructions carefully to ensure correct construction and functionality.

1. **Preparation:** Organize the building blocks by type or bag number as indicated in the manual. Ensure a clean, well-lit workspace.
2. **Follow the Manual:** Refer to the printed instruction manual for precise, visual, and textual guidance on each step of the assembly process.
3. **Motor and Wiring Integration:** Pay close attention to the sections detailing the installation of the 2 M motors, 1 L motor, and 1 servo motor, along with their wiring. Correct placement is crucial for remote control functionality.
4. **Pneumatic Components:** Install pneumatic components as directed for features such as the raising/lowering dozer blade.
5. **Trailer Assembly:** Assemble the trailer separately and ensure it can be securely attached and detached from the tractor.



Figure 2: The assembly process requires careful attention to detail, following the provided instruction manual.

SETUP

After completing the physical assembly, prepare the electronic components for operation.

1. **Battery Installation:** Locate the battery compartment on the tractor. Insert the included lithium battery, ensuring correct polarity.
2. **Power On:** Turn on the main power switch on the tractor. This switch is typically located near the battery compartment or on the chassis.
3. **Remote Control Pairing:**
 - Ensure the remote control has fresh batteries (not included, typically AA or AAA).
 - Turn on the remote control.
 - The tractor and remote control should automatically pair. If not, refer to the specific pairing instructions in your printed manual.

4. **Initial Test:** Gently test the controls (forward, backward, steering) to confirm successful pairing and motor function.

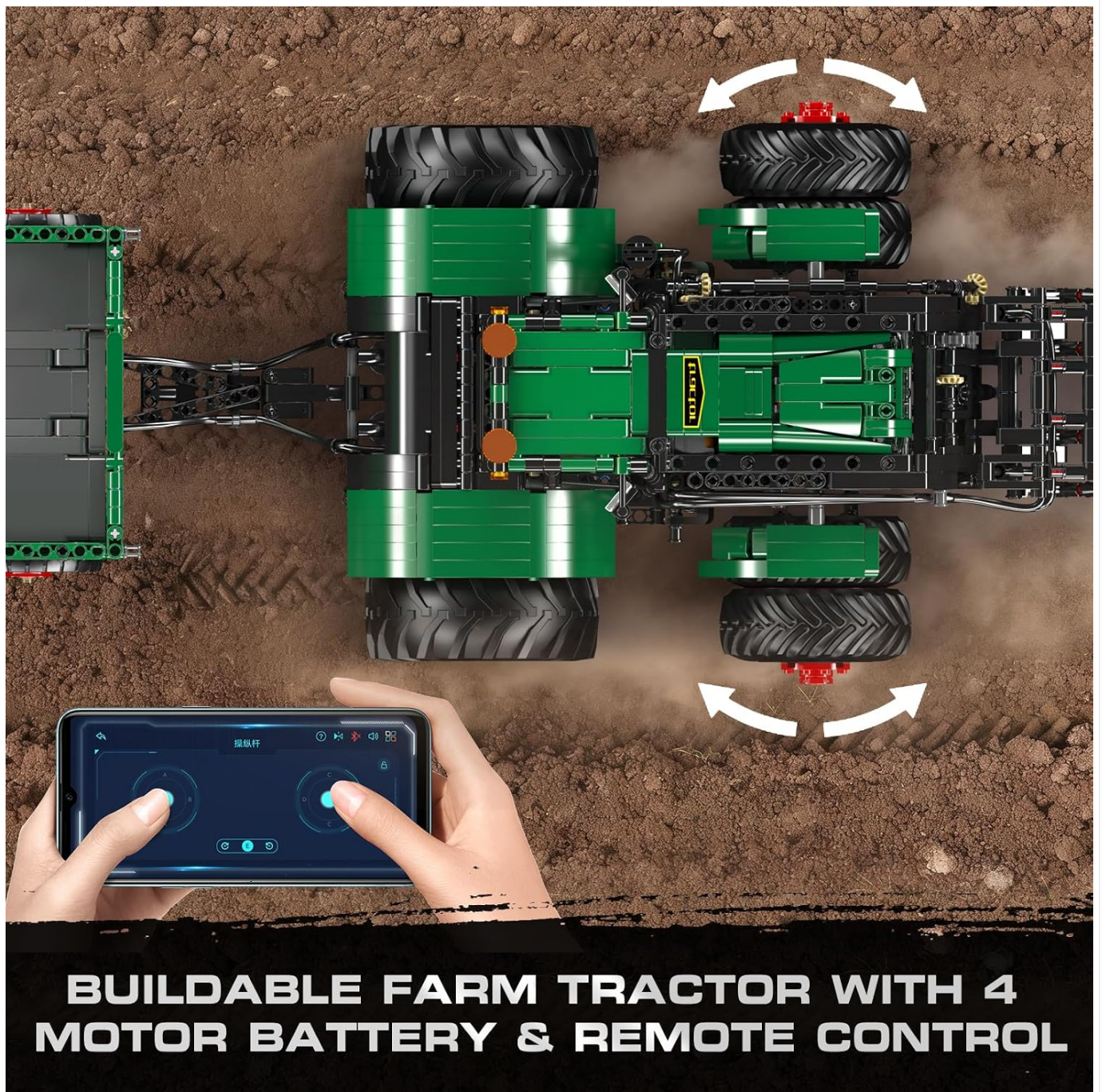


Figure 3: The remote control interface on a smartphone, demonstrating control over the tractor's movement.

OPERATING INSTRUCTIONS

The Mould King 17095 Farm Tractor offers full remote control functionality. Familiarize yourself with the controls for optimal operation.

Video 1: Demonstration of the Mould King 17095 Farm Tractor's remote control functions, including movement and trailer operation.

- **Driving:** Use the joysticks or directional controls on the remote to move the tractor forward, backward, left, and right. The 2 M motors and 1 L motor provide power for movement.
- **Steering:** The servo motor controls the steering mechanism, allowing for precise turns.
- **Dozer Blade:** Operate the controls designated for the front-mounted dozer blade to raise and lower it. This utilizes the pneumatic components.
- **Trailer Functions:**

- **Attachment/Detachment:** The trailer is designed to be detachable. Ensure it is securely connected before operation.
- **Dumping Mechanism:** Use the remote control to activate the trailer's dumping function, allowing it to tilt and unload its contents.
- **Gear Adjustment:** The model features flexible and rotating joints for gear adjustment, enhancing realism and functionality.



Figure 4: Key operational features including gear adjustment, adjustable and detachable trailer, and power switch location.

MAINTENANCE

Proper maintenance will extend the lifespan and enjoyment of your Mould King 17095 Farm Tractor.

- **Cleaning:** Use a soft, dry cloth to wipe down the model. Avoid water or harsh cleaning agents, as these can damage the electronic components and plastic bricks.
- **Storage:** Store the model in a cool, dry place away from direct sunlight and extreme temperatures. Disconnect the battery if storing for extended periods.
- **Component Check:** Periodically inspect all connections, especially those for the motors and wiring, to ensure they are

secure.

- **Battery Care:** Follow the charging instructions for the lithium battery. Do not overcharge or completely drain the battery.

TROUBLESHOOTING

If you encounter issues with your Mould King 17095, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Tractor does not move or respond to remote control.	Battery low or not connected; Remote control not paired; Power switch off; Loose motor connection.	Charge/reconnect battery; Ensure remote is on and paired; Turn on tractor power switch; Check motor wiring.
Steering is unresponsive or erratic.	Servo motor not connected correctly; Obstruction in steering mechanism.	Verify servo motor connection as per manual; Check for any jammed bricks or debris.
Dozer blade or trailer dump function not working.	Pneumatic components incorrectly assembled; Motor for function not connected.	Review assembly steps for pneumatic system; Check motor connections for specific function.
Missing pieces during assembly.	Packaging error.	Contact customer support with details of the missing part.

SPECIFICATIONS

- **Model Name:** 17095
- **Brand:** Mould King
- **Number of Pieces:** 2368
- **Material:** Plastic
- **Dimensions (assembled):** Approximately 29.8 inches (75.7 cm) in length
- **Power Source:** Lithium-ion battery (included)
- **Motors:** 2 M motors, 1 L motor, 1 servo motor
- **Control:** Remote Control
- **Recommended Age:** Adult (14+ years)
- **UPC:** 705736389411



ICONIC GREEN TRACTOR WITH PULLING A LARGE TRAILER

Figure 5: The fully assembled Mould King 17095 Farm Tractor with Trailer.

CUSTOMER SUPPORT

Should any piece be missing during your build, or if you encounter any issues not covered in this manual, our customer support team is ready to assist you promptly. Please refer to the contact information provided in your product packaging or on the Mould King official website for assistance.

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.

Name

Anonymous

Email

you@example.com

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.

Submit question