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› Mould King Flatbed Truck with Airplane Building Set (Model 24090) Instruction Manual

Mould King 24090

Mould King Flatbed Truck with Airplane Building Set

MODEL: 24090

1. Introduction

This instruction manual provides detailed guidance for assembling and understanding the Mould King Flatbed Truck with Airplane Building Set, Model 24090. This set combines an American-style semi-truck with a flatbed trailer and a separate aircraft model, offering a comprehensive building experience with 1468 pieces. The completed model features intricate details and functional elements designed for display and interaction.

2. Safety Information

Please read and understand all safety information before beginning assembly.

- **Age Recommendation:** This building set is recommended for individuals aged 14 years and up due to the complexity and presence of small parts.
- **Small Parts Warning:** The set contains numerous small parts which may pose a choking hazard. Keep out of reach of young children.
- **Assembly Environment:** Assemble on a clean, flat, and well-lit surface to prevent loss of pieces and ensure proper construction.

3. Package Contents

Your Mould King Flatbed Truck with Airplane Building Set package should contain the following items:

- 1468 interlocking building pieces.
- One full-color instruction manual for step-by-step assembly.

Please verify all contents upon opening the package. If any parts are missing or damaged, refer to the 'Warranty and Support' section for assistance.

4. Assembly Instructions

The assembly process for the Mould King Flatbed Truck with Airplane Building Set is detailed in the included full-color

instruction manual. Follow the step-by-step diagrams carefully for optimal results.

4.1 General Assembly Guidelines

- Organize pieces by color and type before starting.
- Pay close attention to the orientation of each piece as shown in the manual.
- Ensure pieces are firmly connected to prevent structural instability.



Figure 4.1: The fully assembled Mould King Flatbed Truck with Airplane Building Set, showcasing the truck and aircraft in a desert setting.

4.2 Key Assembly Features

The set features a realistic cab design for the semi-truck and a detailed aircraft model. The flatbed trailer is specifically designed to transport the aircraft, creating a cohesive vehicle and aircraft combination.



Figure 4.2: Close-up of the semi-truck's detailed cab interior.



Figure 4.3: The flatbed trailer features deployable ramps for loading and unloading.

5. Operating Features

5.1 Articulating Aircraft Wing

The aircraft model includes wings that can be manually adjusted to different positions. Gently pivot the wing sections to achieve desired display variations. Avoid excessive force to prevent damage.



Figure 5.1: The aircraft model features adjustable wings for dynamic display.

5.2 Truck Hitch Mechanism

The flatbed trailer features a movable hitch mechanism designed to connect securely to the semi-truck. This allows the full assembly to be moved or positioned as a single unit. Ensure the hitch is fully engaged before moving the combined model.



Figure 5.2: The secure hitch mechanism connects the truck and trailer.

6. Maintenance and Care

6.1 Cleaning

To clean your assembled model, gently wipe it with a soft, dry cloth. For stubborn dust, a slightly damp cloth can be used, followed immediately by a dry cloth. Avoid using harsh chemicals or abrasive cleaners, as these may damage the plastic.

6.2 Storage

Store the model in a cool, dry place away from direct sunlight and extreme temperatures to prevent discoloration or warping of the plastic pieces. If disassembling for storage, keep all pieces in a sealed container to prevent loss.

7. Troubleshooting

7.1 Missing Pieces

In the event that you discover missing or defective pieces during assembly, please contact Mould King customer support. The manufacturer offers free replacement parts to ensure a complete building experience. Refer to the 'Warranty and Support' section for contact details.

8. Product Specifications

Specification	Detail
Model Number	24090 (AML-24090-0331)
Number of Pieces	1468
Assembled Dimensions (L x H x W)	63 cm x 12.8 cm x 15.1 cm (24.8 in x 5 in x 5.9 in)
Material Type	Plastic
Recommended Age	14 years and up
Theme	Aircraft Transport Truck



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Figure 8.1: Detailed dimensions of the assembled model.

9. Warranty and Support

Mould King is committed to providing high-quality products. This building set includes a policy for free replacement parts in case of manufacturing defects or missing components. For assistance with missing parts, assembly questions, or any other support needs, please contact Mould King customer service through their official channels or the retailer from whom the product was purchased.

For more information, visit the [Mould King Store on Amazon](#).

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Example: How do I reset this device or fix this error?

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