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Mould King MK 27013/27014

Mould King Clear Display Case with LED Lights Instruction Manual

This manual provides detailed instructions for the assembly, operation, and maintenance of your Mould King Clear Display Case with LED Lights.

1. INTRODUCTION

Thank you for choosing the Mould King Clear Display Case with LED Lights. This product is designed to showcase and protect your model cars, such as Mould King Speed Champions cars (MK 27013, 27014) or other similar-sized models. Its clear acrylic construction, integrated LED lighting, and dustproof design ensure your collectibles remain pristine and beautifully presented.

2. SAFETY INFORMATION

Warning:

- This product is suitable for individuals aged 8 years and above.
- Keep small components away from young children to prevent choking hazards.
- Handle acrylic panels with care to avoid scratches or breakage.
- Ensure proper battery installation for LED lights to prevent electrical hazards.

3. PACKAGE CONTENTS

Please verify that all components are present before beginning assembly:

- Clear Acrylic Panels (Top, Sides, Front, Back)
- Base Plate
- LED Lamp Strip
- Battery Box (for LED power)
- Connecting Row and Insert Components (for LED strip)
- Fasteners/Connectors for Acrylic Panels

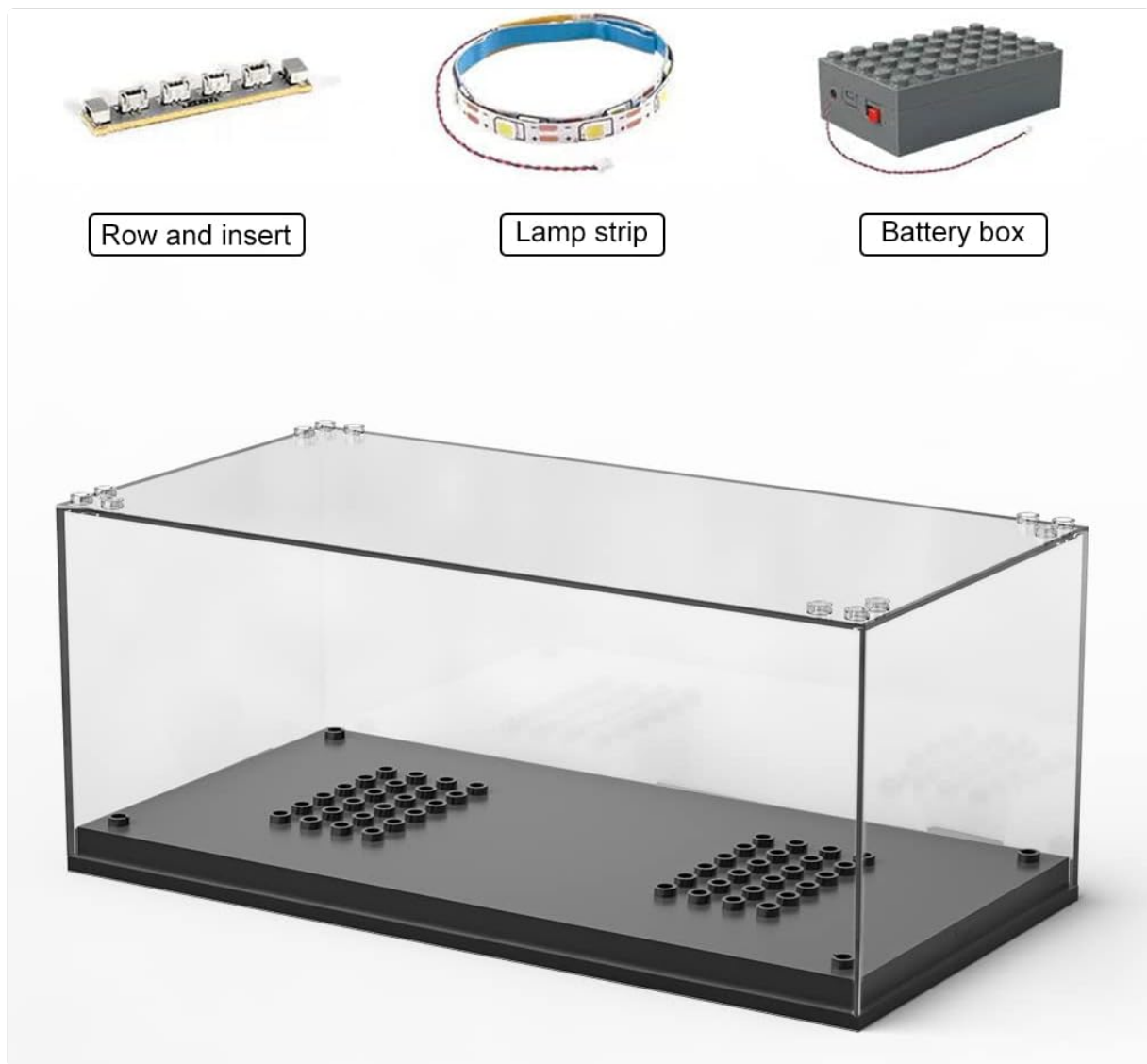


Image 3.1: Included components for the display case and LED lighting system. This includes the main acrylic case, the LED lamp strip, the battery box for power, and the row and insert pieces for connecting the LED strip.

4. SETUP INSTRUCTIONS

Follow these steps to assemble your display case:

1. **Prepare the Base:** Place the black base plate on a flat, stable surface.
2. **Attach Side Panels:** Carefully align and attach the side acrylic panels to the designated slots or connectors on the base plate. Ensure they fit snugly.
3. **Install Front and Back Panels:** Slide or connect the front and back acrylic panels into place, securing them to the side panels and the base.
4. **Secure the Top Panel:** Place the top acrylic panel onto the assembled sides, ensuring all edges align. Use any provided fasteners to secure the top panel to the side panels.
5. **Install LED Lamp Strip:**
 - Attach the LED lamp strip to the interior of the top panel or designated area using the adhesive backing or clips provided.
 - Connect the LED strip to the "Row and insert" component.
 - Connect the "Row and insert" component to the battery box.
 - Insert the required batteries (not included) into the battery box, observing polarity.



Image 4.1: The fully assembled Mould King Clear Display Case, showing the transparent acrylic panels and the black base with studs for model placement.

5. OPERATING INSTRUCTIONS

To operate the LED lights:

1. Ensure batteries are correctly installed in the battery box.
2. Locate the power switch on the battery box.
3. Flip the switch to the "ON" position to illuminate the LED lights.
4. Flip the switch to the "OFF" position to turn off the LED lights.



Image 5.1: The display case with its LED lights activated, providing illumination for the displayed model.

6. MAINTENANCE

- **Cleaning:** Use a soft, lint-free cloth and a mild acrylic cleaner or soapy water to gently wipe the acrylic panels. Avoid abrasive cleaners or materials that can scratch the surface.
- **Dust Removal:** Regularly dust the case with a soft cloth or a duster to maintain clarity and prevent buildup.
- **Battery Replacement:** If LED lights dim or stop working, replace the batteries in the battery box. Ensure correct polarity.
- **Storage:** When not in use, store the display case in a cool, dry place away from direct sunlight to prevent material degradation.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
LED lights do not turn on.	<ul style="list-style-type: none"> Batteries are dead or incorrectly installed. Connections between LED strip, row/insert, and battery box are loose. Power switch is off. 	<ul style="list-style-type: none"> Replace batteries and ensure correct polarity. Check all connections for secure fit. Ensure the power switch on the battery box is in the "ON" position.
LED lights are dim.	<ul style="list-style-type: none"> Batteries are low. 	<ul style="list-style-type: none"> Replace batteries with new ones.
Acrylic panels appear scratched or cloudy.	<ul style="list-style-type: none"> Improper cleaning methods or abrasive materials used. Exposure to harsh chemicals. 	<ul style="list-style-type: none"> Clean only with a soft cloth and mild acrylic cleaner or soapy water. Avoid paper towels or window cleaners.

8. SPECIFICATIONS

- **Brand:** Mould King
- **Model:** MK 27013/27014 (compatible with similar sized models)
- **Material:** Acrylic (Frame), Plastic (Base)
- **Color:** Transparent (Case), Black (Base)
- **Product Dimensions:** Approximately 7.67" L x 3.74" W x 3.35" H (19.5 cm L x 9.5 cm W x 8.5 cm H)
- **Item Weight:** 6.4 ounces
- **Mounting Type:** Tabletop Mount
- **Features:** LED Lighting, Waterproof, Dustproof
- **Recommended Age:** 8 years and up
- **UPC:** 774882145424



Image 8.1: Detailed dimensions of the display case, indicating its length, width, and height for compatibility assessment.

9. WARRANTY INFORMATION

Specific warranty details for this product are not provided in the available information. Please refer to your point of purchase or the Mould King official website for potential warranty coverage and terms.

10. CUSTOMER SUPPORT

For further assistance or inquiries, please contact the retailer from whom you purchased this product. You may also visit the official Mould King website for general product information.

Note: This manual is for informational purposes only. Product specifications and features may be subject to change without notice.