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> MU Atlantis Palace 3D Metal Puzzle Model Kit (YM-N117) Instruction Manual

## MU YM-N117

# MU Atlantis Palace 3D Metal Puzzle Model Kit (YM-N117) Instruction Manual

Detailed assembly and care instructions for your MU Atlantis Palace metal model kit.

## 1. INTRODUCTION

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Thank you for choosing the MU Atlantis Palace 3D Metal Puzzle Model Kit (Model YM-N117). This kit allows you to construct a detailed architectural model of the mythical Atlantis Palace using precision-cut metal sheets. This manual provides essential information for safe assembly, operation of the integrated lighting, and maintenance of your finished model.

### 1.1 Package Contents

- Precision-cut metal sheets for the Atlantis Palace model.
- Acrylic holder for display.
- Colorful stand.
- Integrated lighting components.
- Batteries for the lighting.
- Detailed instruction manual (this document).

Please inspect all components upon opening the package. If any parts are missing or damaged, refer to the "Warranty and Support" section for assistance.

## 2. SAFETY INFORMATION

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This product contains small parts and metal components with potentially sharp edges. Please observe the following safety guidelines:

- **Recommended Age:** This model kit is recommended for individuals aged 14 years and up.
- **Small Parts:** Keep all parts out of reach of young children to prevent choking hazards.
- **Sharp Edges:** Exercise caution when handling metal sheets and individual pieces, as edges may be sharp. The use of appropriate tools (tweezers, clippers) can help minimize direct contact with sharp edges.
- **Corrosive Environments:** Keep the model and its components away from corrosive environments to prevent damage to the metal.

- **Battery Safety:** Ensure batteries are installed correctly and disposed of properly according to local regulations.

## 3. SETUP AND ASSEMBLY

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Assembly of the MU Atlantis Palace requires patience and precision. Follow the included detailed manual instructions step-by-step. The process involves cutting pieces from metal sheets, bending tabs, and connecting components.

### 3.1 Recommended Tools (Not Included)

While not included in the kit, the following tools are highly recommended for a smoother assembly experience:

- **Tweezers:** Essential for handling small parts and bending tabs.
- **Nippers/Hair Clippers:** For cleanly cutting parts from the metal sheets.
- **Small Pliers:** For bending and twisting connecting tabs.

### 3.2 Assembly Steps Overview

1. **Unpack and Organize:** Carefully remove all metal sheets and components from the box. Familiarize yourself with the different sheets and the overall structure by reviewing the manual.
2. **Identify Parts:** Each part is typically numbered or labeled on the metal sheets. Refer to the instruction manual to identify the correct pieces for each step.
3. **Cut Pieces:** Using nippers or clippers, carefully cut out the required pieces from the metal sheets. Ensure clean cuts to avoid damaging adjacent parts.
4. **Bend and Twist Tabs:** Metal tabs are used to connect pieces. Use tweezers or small pliers to bend and twist these tabs according to the manual's diagrams. Avoid bending tabs multiple times, as this can weaken the metal and lead to breakage.
5. **Connect Components:** Follow the sequential steps in the manual to connect the pieces, gradually building the structure of the Atlantis Palace.
6. **Install Lighting:** Integrate the lighting components and batteries as instructed in the manual during the relevant assembly stages.
7. **Mount on Stand:** Once the model is complete, securely mount it onto the provided acrylic stand.



*Image: A child and adult working together to assemble the intricate metal puzzle, demonstrating the detailed nature of the kit.*



*Image: A close-up of a hand holding a section of the Atlantis Palace model during assembly, highlighting the small, detailed components.*

### 3.3 Assembly Demonstration Videos

Your browser does not support the video tag.

*Video: A detailed demonstration of the assembly process for the MU Atlantis Lost World Metal Model Kit, showing various stages of construction.*

Your browser does not support the video tag.

*Video: A quick overview of the MU Atlantis metal model kit building process, highlighting key assembly steps.*

## 4. OPERATING THE LIGHTING FEATURE

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The MU Atlantis Palace model includes an integrated lighting system to enhance its display. Batteries are provided with the kit.

### 4.1 Battery Installation and Activation

Refer to the specific instructions in your kit's manual for precise battery installation steps. Generally, this involves:

- Locating the battery compartment, usually within the base or a designated section of the model.
- Inserting the provided batteries, ensuring correct polarity (+/-).
- Activating the lights via a small switch, if present, or by connecting a power source (e.g., USB, if applicable, though this model uses batteries).

The lighting adds a captivating effect to the finished model, illuminating its intricate details.



*Image: The finished Atlantis Palace model with its internal lights activated, highlighting the architectural features.*

## 5. MAINTENANCE

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To ensure the longevity and appearance of your MU Atlantis Palace model, follow these maintenance guidelines:

- **Cleaning:** Gently dust the model with a soft, dry brush or cloth. Avoid using abrasive cleaners or excessive moisture, which can damage the metal finish or electronic components.
- **Storage:** Store the model in a stable environment, away from direct sunlight, extreme temperatures, and high humidity. Avoid corrosive environments.

- **Handling:** Handle the model with care to prevent bending or breaking delicate parts.

## 6. TROUBLESHOOTING

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If you encounter issues during assembly or with the finished product, consider the following:

### 6.1 Broken or Missing Pieces

If you find any broken or missing pieces upon inspection or during assembly, please contact MU customer support. Refer to the "Warranty and Support" section for contact information.

### 6.2 Lighting Not Working

- **Check Batteries:** Ensure batteries are correctly installed with the proper polarity and are not depleted. Replace with new batteries if necessary.
- **Check Connections:** Verify that all wiring and connections for the lighting system are secure and properly seated according to the assembly instructions.
- **Switch Position:** Confirm that the power switch (if any) is in the "ON" position.

If the issue persists after checking these points, contact customer support.

## 7. SPECIFICATIONS

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Feature	Detail
<b>Model Number</b>	YM-N117
<b>Product Dimensions (L x W x H)</b>	155 x 90 x 260 mm (6.1 x 3.54 x 10.24 inches)
<b>Item Weight</b>	2.2 pounds
<b>Recommended Age</b>	14 years and up
<b>Material</b>	Metal
<b>Included Accessories</b>	Acrylic Holder, Stand, Lights, Batteries

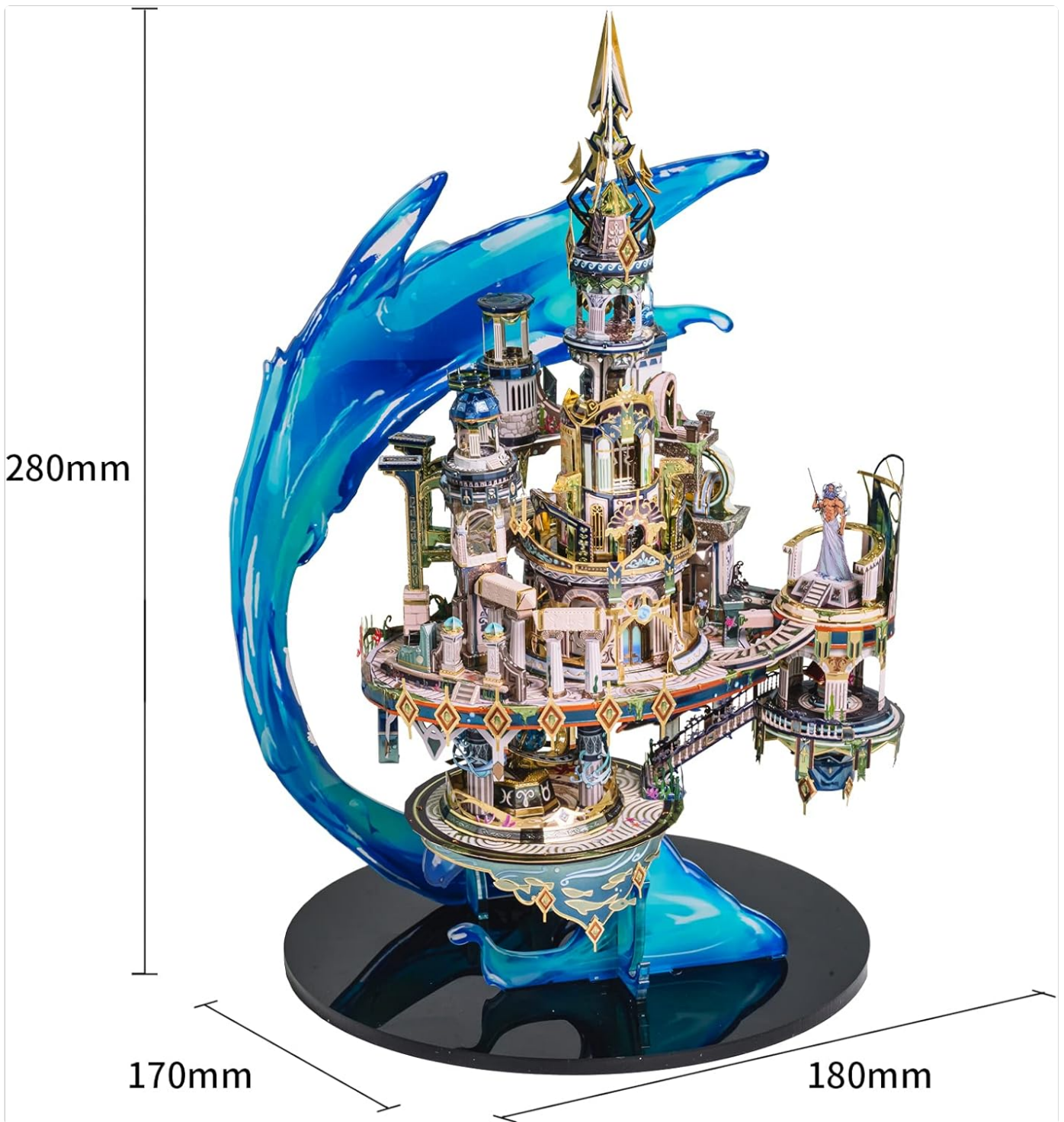


Image: The assembled model with its dimensions clearly indicated.

## 8. WARRANTY AND SUPPORT

For any inquiries regarding missing or broken pieces, assembly challenges, or other product-related concerns, please contact MU customer support.

While specific warranty details are not provided in this document, MU is committed to customer satisfaction. Please retain your proof of purchase for any support requests.

You can often find support contact information on the product packaging or through the retailer where the product was purchased.



