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ROBOTIME MI05P

ROBOTIME MI05P Warm Rose Pink Mechanical Butterfly Plastic Model Instruction Manual

Brand: ROBOTIME | Model: MI05P

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1. INTRODUCTION

This manual provides detailed instructions for the assembly, operation, and maintenance of your ROBOTIME MI05P Mechanical Butterfly Plastic Model. Please read this manual thoroughly before beginning assembly to ensure a smooth and enjoyable building experience.

Package Contents:

- 79 Pieces 3D Puzzle Kit (ABS, PVC, Metal components)
- Instruction Manual with illustrations
- Required tools (e.g., tweezers, screwdriver - may vary)
- Base with battery compartment

2. SAFETY INFORMATION

- **Age Recommendation:** This product is recommended for adults.
- **Small Parts:** Contains small parts. Keep out of reach of small children to prevent choking hazards.
- **Battery Safety:** Requires 2 "AAA/LR03/AM4 1.5V" batteries (not included). Ensure correct polarity when inserting batteries. Do not mix old and new batteries. Remove batteries if the product is not used for an extended period.
- **Material Handling:** Handle plastic and metal components carefully to avoid injury.

3. ASSEMBLY INSTRUCTIONS

Follow the numbered steps and illustrations in the provided manual. Carefully extract parts from their sheets and assemble them as indicated.

3.1. Unpacking and Part Identification

Carefully unpack all components. Identify the different sheets of parts (ABS, PVC, Metal) and the base unit. Refer to the manual's part list to ensure all 79 pieces are present.



Figure 3.1: Overview of the ROBOTIME MI05P kit components, including the butterfly parts, base, and tools. Note that 2 AAA batteries are required and not included.

3.2. Constructing the Butterfly Body and Wings

Begin by assembling the butterfly's body using the sturdy ABS material. The wings, crafted from flexible PVC, are designed for lifelike movement. Attach them according to the detailed illustrations.



Figure 3.2: Detailed view of the mechanical butterfly's bionic wings, exquisite biological texture, miniature planetary motor, and vintage bells. These components are integrated during assembly.

3.3. Assembling the Golden Rose Base

Assemble the golden rose structure and its base. This base houses the mechanism that allows the butterfly's wings to flutter and provides the gentle golden lighting.



Figure 3.3: A hand activating the switch on the base of the mechanical butterfly, which initiates the fluttering wing motion and lighting effects.

3.4. Final Assembly and Battery Installation

Once the butterfly and base are separately assembled, connect them. Install 2 AAA batteries (not included) into the designated compartment in the base, ensuring correct polarity. The product is designed for easy, glue-free assembly.

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Video 3.4: A demonstration of assembling a similar ROBOTIME 3D Wooden Flower Craft Kit, showcasing the general assembly process and attention to detail. This video provides a visual guide to the construction style.

4. OPERATING INSTRUCTIONS

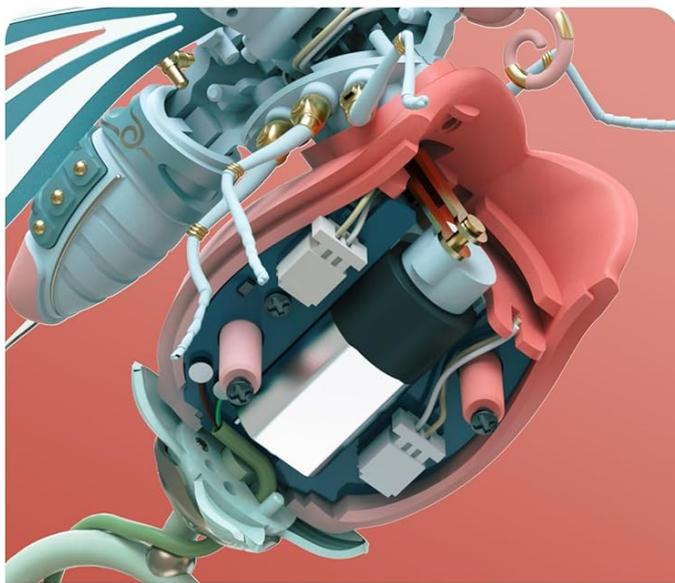
To activate your Mechanical Butterfly, ensure batteries are correctly installed in the base. Locate the power switch on the base and flip it to the "ON" position. The butterfly's wings will begin to flutter, and the golden rose will illuminate, creating a captivating display.



Bionic Butterfly Wings



Exquisite Biological Texture



Miniature Planetary Motor



Vintage Bells

Figure 4.1: The fully assembled ROBOTIME MI05P Mechanical Butterfly, showcasing its fluttering wings and the illuminated golden rose base, creating an enchanting visual effect.

5. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to gently wipe dust from the model. Avoid using liquid cleaners or abrasive materials.
- **Storage:** Store the model in a dry place away from direct sunlight and extreme temperatures to prevent material degradation.
- **Battery Replacement:** Replace batteries when the fluttering motion weakens or the light dims. Refer to the "Safety Information" section for battery handling.

6. TROUBLESHOOTING

- **Wings not fluttering/Light not working:**
 1. Check if batteries are installed correctly with the right polarity.
 2. Ensure batteries are not depleted; replace if necessary.

3. Verify that the power switch is in the "ON" position.
4. Inspect connections for any loose wires (if applicable and accessible).

- **Parts not fitting:**

1. Ensure you are using the correct parts for the current step by referring to the manual's illustrations.
2. Apply gentle pressure; do not force parts together to avoid breakage.

7. SPECIFICATIONS

Feature	Detail
Brand	ROBOTIME
Model Name	RBT-MI05P
Color	Warm Rose Pink
Theme	Butterfly
Number of Pieces	79
Materials	ABS, PVC, Metal
Item Dimensions (L x W x H)	6 x 5 x 0.1 inches (Product Dimensions)
Item Weight	1.19 pounds (0.54 Kilograms)
Power Source	2 x AAA/LR03/AM4 1.5V batteries (not included)

8. WARRANTY AND SUPPORT

For warranty information, technical support, or replacement parts, please contact ROBOTIME customer service through their official website or the retailer where the product was purchased. Keep your purchase receipt as proof of purchase.