KAWADA NBM013

KAWADA Nanoblock Airliner Building Kit (NBM013) Instruction Manual

Model: NBM013

Introduction

This manual provides detailed instructions for assembling, using, and maintaining your KAWADA Nanoblock Airliner Building Kit, model NBM013. The kit allows you to construct a detailed replica of a twin-engine commercial jet plane using micro-sized building blocks.

Package Contents

Before beginning assembly, please verify that all components are present in your kit.

- Nanoblock bricks (approximately 500 pieces)
- Full-color step-by-step instructions
- Display stand components

If any parts are missing, please refer to the "Troubleshooting" section for assistance.

Setup and Assembly

The Nanoblock Airliner kit contains micro-sized building blocks, some as small as 4mm x 5mm. Careful handling and attention to detail are required during assembly. This kit is recommended for ages 12 and up.

1. **Preparation:** Clear a well-lit, flat workspace. Organize the bricks by color or size if desired, though the instructions are designed for direct assembly.
2. **Follow Instructions:** Refer to the included full-color, step-by-step instruction booklet. Each step illustrates the placement of specific blocks. Pay close attention to the orientation and position of each piece.
3. **Secure Fit:** Nanoblocks are manufactured to high tolerances for a secure fit. Ensure each block is firmly pressed into place to prevent the model from becoming unstable.
4. **Wing and Engine Assembly:** Construct the wings and engine nacelles as detailed in the instructions. These are critical structural components.

5. **Fuselage Construction:** Build the main body (fuselage) of the airliner, integrating the cockpit, windows, and tail section.
6. **Landing Gear:** Assemble and attach the landing gear components. The model can be displayed with landing gear extended or retracted, depending on your preference and the display stand configuration.
7. **Display Stand:** Assemble the provided display stand according to its specific instructions. The stand is designed to support the finished airliner model.



Image 1: Side view of the fully assembled Nanoblock Airliner, showcasing its detailed design and display stand.



Image 2: Front view of the fully assembled Nanoblock Airliner, highlighting the cockpit and engine details.

Operating (Display and Handling)

Once assembled, your Nanoblock Airliner is a display model. Proper handling ensures its longevity.

- **Display:** Place the assembled model on its display stand on a stable, flat surface. Avoid areas prone to vibrations or direct sunlight, which can cause color fading over time.

- **Handling:** When moving the model, always support it from the base or the main fuselage. Avoid gripping individual wings or delicate parts, as this may cause them to detach.
- **Disassembly:** If you wish to disassemble the model, carefully reverse the assembly steps. Use a small tool (like tweezers, not included) if necessary to separate tightly fitted blocks, but avoid excessive force.

Maintenance

To keep your Nanoblock Airliner in optimal condition, follow these maintenance guidelines:

- **Cleaning:** Dust the model regularly with a soft, dry brush or a can of compressed air. For stubborn dirt, lightly dampen a soft cloth with water (no harsh chemicals) and gently wipe the affected area. Ensure the model is completely dry before displaying.
- **Storage:** If storing the model, place it in a sealed container to protect it from dust and potential damage. For long-term storage, consider disassembling the model and storing the blocks in their original packaging or a secure container.

Troubleshooting

This section addresses common issues you might encounter during assembly or with the finished model.

- **Missing Pieces:** In rare cases, a kit may have missing pieces. If you find that you are missing essential blocks, please contact KAWADA customer support (contact information typically found on the product packaging or official website) for assistance. Provide the model number (NBM013) and details of the missing parts.
- **Difficulty Assembling:**
    - **Blocks not fitting:** Ensure you are using the correct blocks for each step. Nanoblocks are very small, and similar-looking pieces can be easily confused.
    - **Model unstable:** Recheck previous steps to ensure all blocks are firmly pressed into place. A loose connection can affect the stability of the entire structure.
    - **Instructions unclear:** Review the diagrams carefully. Sometimes rotating the model in your mind or physically can help clarify the next step.
- **Model falling apart:** This usually indicates that blocks were not fully secured during assembly. Gently re-press all connections, especially at stress points like wing attachments.

Specifications

Attribute	Detail
Brand	KAWADA
Model Number	NBM013
Product Dimensions	6 x 7 x 2 inches (assembled model)
Item Weight	4.7 ounces
Recommended Age	10 - 15 years
Number of Pieces	Approximately 500

Warranty and Support

Specific warranty information for the Nanoblock Airliner Building Kit is not provided in this manual. For details regarding product warranty, returns, or to report missing parts, please refer to the contact information provided on the product packaging or visit the official KAWADA website.

For general inquiries or further assistance, please contact KAWADA customer support.

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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.

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