KAWADA NBM-044

KAWADA NBM-044 Nano Block JAL Passenger Airliner Instruction Manual

Model: NBM-044

1. Product Overview

The KAWADA NBM-044 Nano Block JAL Passenger Airliner is a detailed building block model designed for enthusiasts. This kit allows you to construct a replica of the official JAL model airplane, featuring retractable landing gear and moving main wing rear edge flaps for dynamic display options. The model includes an official JAL logo seal for application to the fuselage.

Difficulty Level: 3 (out of 5)
Number of Pieces: 580
Recommended Age: 12 years and up



Image 1.1: Fully assembled JAL Passenger Airliner model with landing gear deployed, displayed on a stand.

2. Safety Information

Please read and understand all safety instructions before beginning assembly.

- **Small Parts Warning:** This product contains small parts and is not suitable for children under 3 years of age due to choking hazards.
- **Recommended Age:** This kit is recommended for ages 12 and up. Adult supervision is advised for younger builders.
- **Handling:** Handle small blocks carefully to avoid loss. Keep blocks away from pets.
- **Disposal:** Dispose of packaging materials responsibly.

3. What's in the Box

Upon opening the product packaging, verify that all components are present. The box should contain:

- Nano Block pieces (580 total) required for the JAL Passenger Airliner model.
- Detailed instruction manual for assembly.

- Official JAL logo seal sheet.



Image 3.1: Front view of the product packaging, illustrating the model and key features.

4. Assembly Instructions

Follow the step-by-step instructions provided in the included manual. Organize your blocks by color and size before starting to facilitate the building process.

1. **Preparation:** Clear a well-lit workspace. Open all block bags and sort pieces as desired.
2. **Base Construction:** Begin by assembling the core fuselage structure as indicated in the manual.
3. **Wing Assembly:** Attach the main wings, ensuring the flap mechanisms are correctly integrated.
4. **Landing Gear:** Construct and install the retractable landing gear components.
5. **Tail Section:** Assemble the tail fin and horizontal stabilizers.
6. **Detailing:** Apply the JAL logo seals to the designated areas on the fuselage and tail.
7. **Final Check:** Review the completed model against the manual's images to ensure all parts are correctly placed and secure.



Image 4.1: Assembly in progress, showing the main body of the aircraft and various blocks.



Image 4.2: Completed model displayed on a stand, ready for presentation.

5. Operating Features

The KAWADA NBM-044 model incorporates interactive elements for enhanced display and play.

- **Retractable Landing Gear:** The landing gear can be manually extended for a landing configuration or retracted into the fuselage for a flight configuration. Gently push or pull the gear assemblies to adjust their position.
- **Moving Main Wing Flaps:** The rear edge flaps on the main wings are designed to move. Carefully adjust these flaps to simulate different flight conditions.



Image 5.1: Model showcasing extended landing gear.



Image 5.2: Model showcasing retracted landing gear, simulating flight.



Image 5.3: Detail of the tail section with the JAL logo.

6. Maintenance

To ensure the longevity and appearance of your Nano Block model, follow these simple maintenance guidelines:

- **Cleaning:** Dust the model regularly with a soft, dry cloth or a soft brush. For stubborn dirt, a slightly damp cloth can be used, but avoid excessive moisture.
- **Storage:** Store the model in a stable location away from direct sunlight, extreme temperatures, and high humidity to prevent discoloration or warping of the plastic blocks.
- **Handling:** When moving the model, support it from the base or main fuselage to prevent parts from detaching.

7. Troubleshooting

If you encounter any issues during assembly or with the completed model, consider the following:

- **Missing Pieces:** Double-check all packaging and your workspace. If a piece is genuinely missing, contact KAWADA customer support.
- **Loose Connections:** Ensure blocks are firmly pressed together. Nano Blocks are designed for a tight fit.
- **Incorrect Assembly:** Refer back to the instruction manual. Disassemble the problematic section and re-assemble carefully, paying close attention to the diagrams.
- **Moving Parts Not Functioning:** Verify that the retractable landing gear and wing flaps are assembled correctly and are not obstructed by other blocks.

8. Specifications

Feature	Detail

Model Number	NBM-044
Product Dimensions (L x W x H)	7.68 x 7.28 x 3.94 inches (19.5 x 18.5 x 10 cm)
Item Weight	7.7 ounces (218 grams)
Number of Pieces	580
Recommended Age	12 years and up
Material	ABS Plastic

9. Warranty and Support

For information regarding product warranty, missing parts, or technical support, please refer to the contact information provided on the product packaging or visit the official KAWADA website. Keep your proof of purchase for any warranty claims.
KAWADA Official Website: www.kawada.jp

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