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> COBI Mitsubishi A6M2 Zero-SEN 1:48 Scale Model Building Kit Instruction Manual

COBI COBI-5861

COBI Mitsubishi A6M2 Zero-SEN 1:48 Scale Model Building Kit Instruction Manual

Model: COBI-5861 | Brand: COBI

1. INTRODUCTION

This manual provides detailed instructions for assembling and understanding your COBI Mitsubishi A6M2 Zero-SEN 1:48 scale model building kit. The kit contains 170 high-quality construction blocks to recreate the historic Japanese fighter plane from World War II. The completed model features a length of 19 cm (7.48 inches) and a wingspan of 26 cm (9.84 inches).

The Mitsubishi A6M2, commonly known as the "Zero," was a prominent Japanese fighter aircraft designed in 1940. It was recognized for its maneuverability and performance, serving as a significant aircraft for the Imperial Japanese Navy during World War II. This COBI model is designed for enthusiasts of aviation, military technology, and history.



Image 1.1: The fully assembled COBI Mitsubishi A6M2 Zero-SEN model.



Image 1.2: The product packaging for the COBI Mitsubishi A6M2 Zero-SEN building kit.

2. SAFETY INFORMATION

WARNING: CHOKING HAZARD - Small parts. This product contains small components and is not suitable for children under 3 years of age. Adult supervision is recommended during assembly for younger users.

3. SETUP AND ASSEMBLY

The COBI Mitsubishi A6M2 Zero-SEN model kit is designed for straightforward assembly. Follow the clear and intuitive instructions provided in the included manual, which utilizes illustrations and step-by-step directions.

3.1. Unpacking and Preparation

- Carefully open the packaging and remove all contents.
- Verify that all 170 high-quality elements are present. Refer to the parts list in the included instruction booklet.
- Organize the blocks by color or type to facilitate the assembly process.

3.2. Assembly Steps

Begin assembly by following the numbered steps in the provided instruction manual. Each step illustrates the required blocks and their placement. Pay close attention to the orientation of each piece.

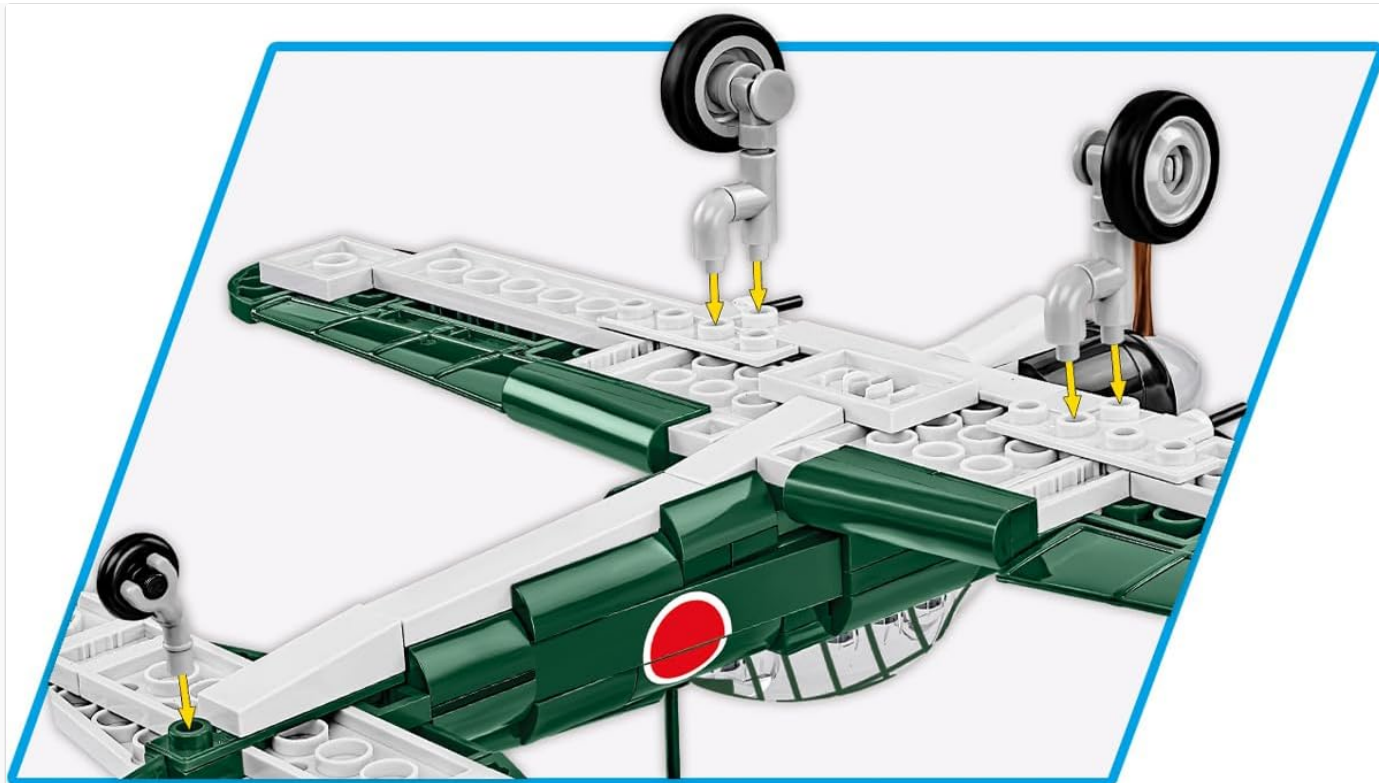


Image 3.1: Example assembly step for attaching the landing gear to the wing structure.

The COBI construction blocks are fully compatible with other major brands of construction blocks, allowing for potential customization or integration with existing collections.

For additional assembly guidance or digital instructions, you may visit the official COBI website via the QR code found on the product packaging or by following this link: [COBI Digital Instructions](#).

4. OPERATING AND FEATURES

Once assembled, the COBI Mitsubishi A6M2 Zero-SEN model offers several interactive features:

- **Movable Propeller:** The front propeller can be rotated manually.
- **Retractable Landing Gear:** The model features functional landing gear that can be extended for display or retracted for a flight configuration.
- **Adjustable Flaps:** Certain wing sections (flaps) are designed to be movable, allowing for dynamic display options.

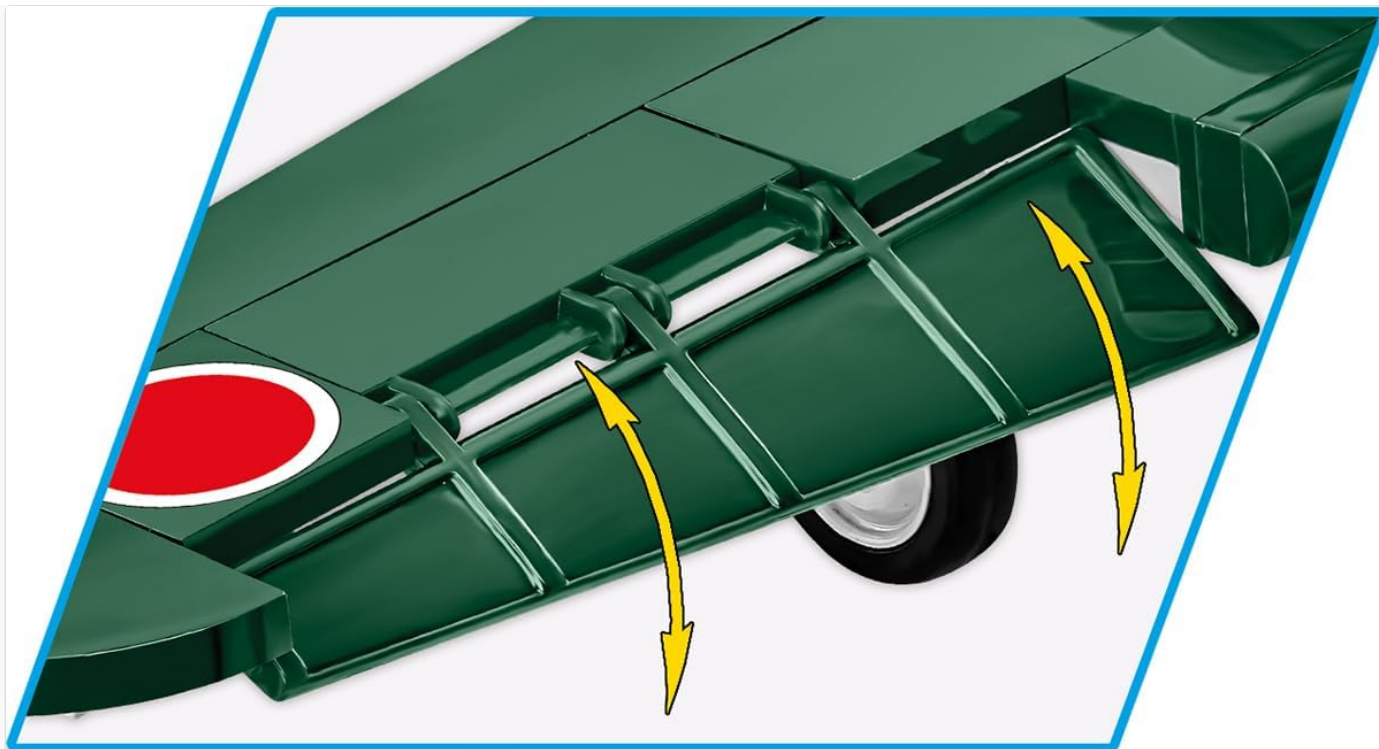


Image 4.1: Illustration of the movable flap mechanism on the model's wing.

This model is primarily intended for display and light interaction. Avoid applying excessive force to movable parts to prevent damage.

5. MAINTENANCE

To ensure the longevity and appearance of your COBI model, follow these maintenance guidelines:

- **Cleaning:** Dust the model regularly with a soft, dry cloth or a soft brush. For more stubborn dirt, a slightly damp cloth can be used, but avoid excessive moisture.
- **Storage:** Store the model in a cool, dry place away from direct sunlight to prevent discoloration or material degradation.
- **Handling:** Handle the model carefully, especially when moving it, to avoid accidental detachment of blocks.

6. TROUBLESHOOTING

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

- **Missing Pieces:** Double-check the packaging and assembly area. If a piece is genuinely missing, contact COBI customer support.
- **Difficulty Connecting Blocks:** Ensure blocks are correctly aligned and apply firm, even pressure. Some new blocks may require slightly more force.
- **Model Instability:** Review the assembly steps to confirm all connections are secure and correctly placed. Pay particular attention to structural supports.

If problems persist, refer to the support section for contact information.

7. SPECIFICATIONS

Detailed specifications for the COBI Mitsubishi A6M2 Zero-SEN model kit (COBI-5861):

Feature	Detail
Brand	COBI
Model Number	COBI-5861
Scale	1:48
Number of Elements	170
Assembled Length	19 cm (7.48 inches)
Assembled Wingspan	26 cm (9.84 inches)
Assembled Height	9 cm (3.54 inches)
Item Weight	8.2 ounces
Manufacturer Recommended Age	7 years and up
Release Date	November 1, 2023
Place of Origin (Real Aircraft)	Japan
In Service (Real Aircraft)	1940 - 1945
Role (Real Aircraft)	Fighter

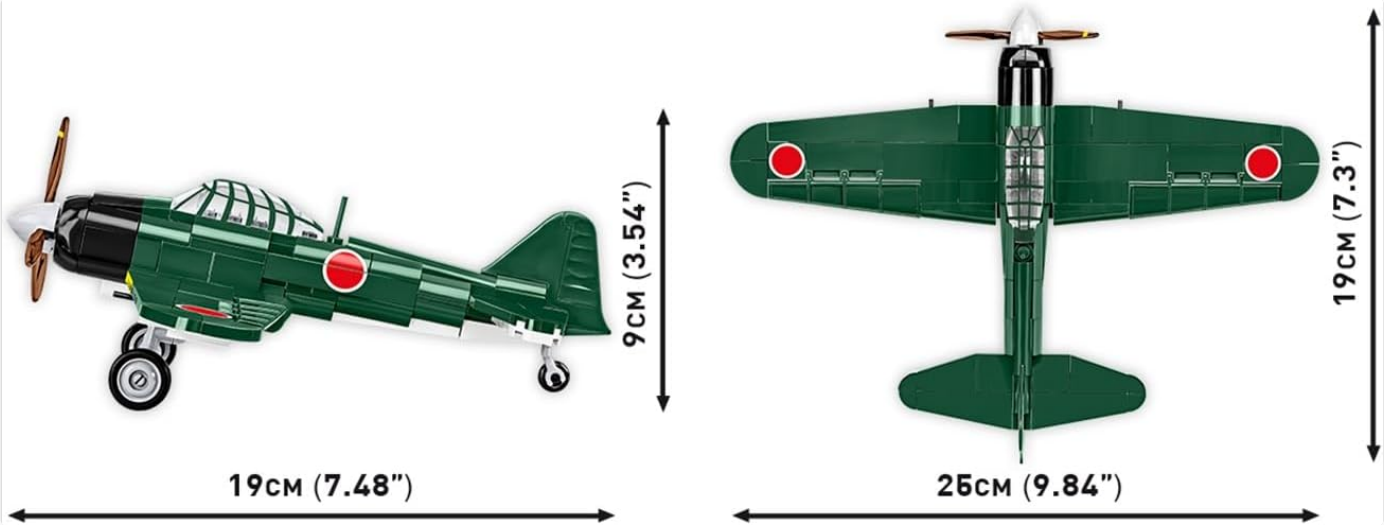


Image 7.1: Dimensional overview of the assembled model.

MITSUBISHI A6M2 "ZERO"

PLACE OF ORIGIN - JAPAN

IN SERVICE - 1940 - 1945

ROLE - FIGHTER

WINGSPAN - 12M (39' 4")

LENGTH - 9M (29' 6")

HEIGHT - 3M (9' 10")

WEIGHT - 2 796KG (6 164LB)

ENGINE - NAKAJIMA NKIC SAKAE-12

14-CYLINDER, 700KW (940HP)

RANGE - 1 870KM (1 160MI, 1 010NMI)

RATE OF CLIMB - 15,7M/S (3 090FT/MIN)

MAXIMUM FLIGHT LEVEL - 10 000M (33 000FT)

**ARMAMENT - 2x 7,7MM (.303") TYPE 97 GUNS,
2x 20MM (.787") TYPE 99-1 CANNONS,
2x 60KG (132LB) / 1x 250KG (550LB) BOMBS**

SPEED - 534KM/H (331MPH)

CREW - 1



Image 7.2: Historical specifications of the Mitsubishi A6M2 "Zero" aircraft.

8. WARRANTY INFORMATION

COBI products are manufactured in the EU with over 20 years of tradition, ensuring high quality. For specific warranty details regarding your COBI Mitsubishi A6M2 Zero-SEN model kit, please refer to the information provided with your purchase or contact COBI customer support directly. Warranty terms typically cover manufacturing defects.

9. SUPPORT

For further assistance, inquiries about missing parts, or technical support, please contact COBI customer service. You can find contact information on the product packaging or through the official COBI website.

Visit the official COBI store for more information and products:[COBI Store on Amazon](#).

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

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.

Submit question