

COBI 5739

COBI 5739 Consolidated B-24D Liberator Building Block Set Instruction Manual

Model: 5739 | Brand: COBI

1. INTRODUCTION

Thank you for choosing the COBI 5739 Consolidated B-24D Liberator building block set. This set allows you to construct a detailed 1:48 scale model of the iconic B-24D Liberator heavy bomber, consisting of 1445 high-quality building blocks and 2 figures. This manual provides essential information for assembly, operation, maintenance, and safety to ensure a rewarding building experience.



Image 1.1: Packaging of the COBI 5739 Consolidated B-24D Liberator building block set, showing the completed model and key

features.



Image 1.2: The fully assembled COBI Consolidated B-24D Liberator model, presented with two accompanying pilot figures.

2. SAFETY INFORMATION

WARNING: Danger of suffocation due to small parts that can be swallowed. This product contains small components and is not suitable for children under 3 years of age. Adult supervision is recommended during assembly, especially for younger builders. Keep all packaging materials away from children.

3. WHAT'S IN THE BOX

Upon opening the product packaging, you should find the following components:

- 1445 COBI building blocks for the Consolidated B-24D Liberator model.
- 2 pilot figures.
- 1 Instruction Manual (this document).

Please verify that all components are present and undamaged before beginning assembly. If any parts are missing or damaged, please refer to the Support section of this manual.

4. SETUP AND ASSEMBLY

Assembly of the COBI 5739 Consolidated B-24D Liberator model requires careful attention to the included step-by-step instruction manual. Follow these general guidelines for a smooth building process:

1. **Preparation:** Unpack all building blocks and organize them by color or type if desired. Ensure you have a clean, flat, and well-lit workspace.
2. **Follow the Manual:** Refer to the dedicated instruction manual provided in the box. Each step is illustrated to guide you through the construction of the model.
3. **Component Identification:** Pay close attention to the shape and size of each block as depicted in the instructions to ensure correct placement.

- 4. Firm Connections:** Press blocks firmly together to ensure secure connections. This will provide stability to the finished model.
- 5. Detailed Sections:** The model features intricate details such as the cockpit, bomb bay, and landing gear. Take your time with these sections to appreciate the design.



Image 4.1: Close-up views highlighting the detailed cockpit, functional bomb bay, and retractable landing gear of the model.

5. OPERATING AND FEATURES

Once assembled, your COBI Consolidated B-24D Liberator model is ready for display. This model features several interactive elements:

- **Movable Control Surfaces:** The ailerons, elevators, and rudder may be articulated for dynamic display options.
- **Retractable Landing Gear:** The landing gear can be extended for ground display or retracted for in-flight presentation.
- **Opening Bomb Bay:** The bomb bay doors can be opened to reveal bomb replicas, enhancing realism.
- **Rotating Turrets:** Gun turrets are designed to rotate, allowing for various defensive postures.
- **Pilot Figures:** The two included pilot figures can be placed in the cockpit or displayed alongside the aircraft.



Image 5.1: The COBI B-24D Liberator model showcasing its bomb release feature, with several bomb replicas falling from the open bomb bay.



Image 5.2: The two detailed pilot figures included with the set, shown in different dynamic poses.

6. MAINTENANCE

To ensure the longevity and appearance of your COBI building block 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. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the model in a cool, dry place away from direct sunlight to prevent discoloration or warping of the plastic blocks.
- **Handling:** Handle the model with care, especially when moving it, to prevent accidental detachment of blocks.

7. TROUBLESHOOTING

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

- **Missing Pieces:** Double-check all packaging and sorting areas. If a piece is genuinely missing, refer to the Support section for assistance.
- **Assembly Difficulties:** Review the instruction manual carefully for the specific step. Sometimes, a small detail or orientation of a block can be overlooked. Ensure blocks are pressed firmly together.
- **Loose Connections:** If parts feel loose, ensure they are correctly aligned and fully pressed into place.

8. SPECIFICATIONS

Detailed specifications for the COBI 5739 Consolidated B-24D Liberator building block set:

Feature	Detail
Brand	COBI
Model Name	Consolidated B-24D Liberator
Model Number	5739
Scale	1:48
Number of Pieces	1445
Material	Plastic
Item Dimensions (L x W x H)	45 x 68.6 x 13 cm (17.7 x 27 x 5.1 inches)
Item Weight	1.65 Kilograms
Age Range Description	Adult
Special Features	Non-toxic components



Image 8.1: Top-down view of the assembled model, indicating a wingspan of 68.5 cm (27 inches) and a length of 45 cm (17.7 inches).

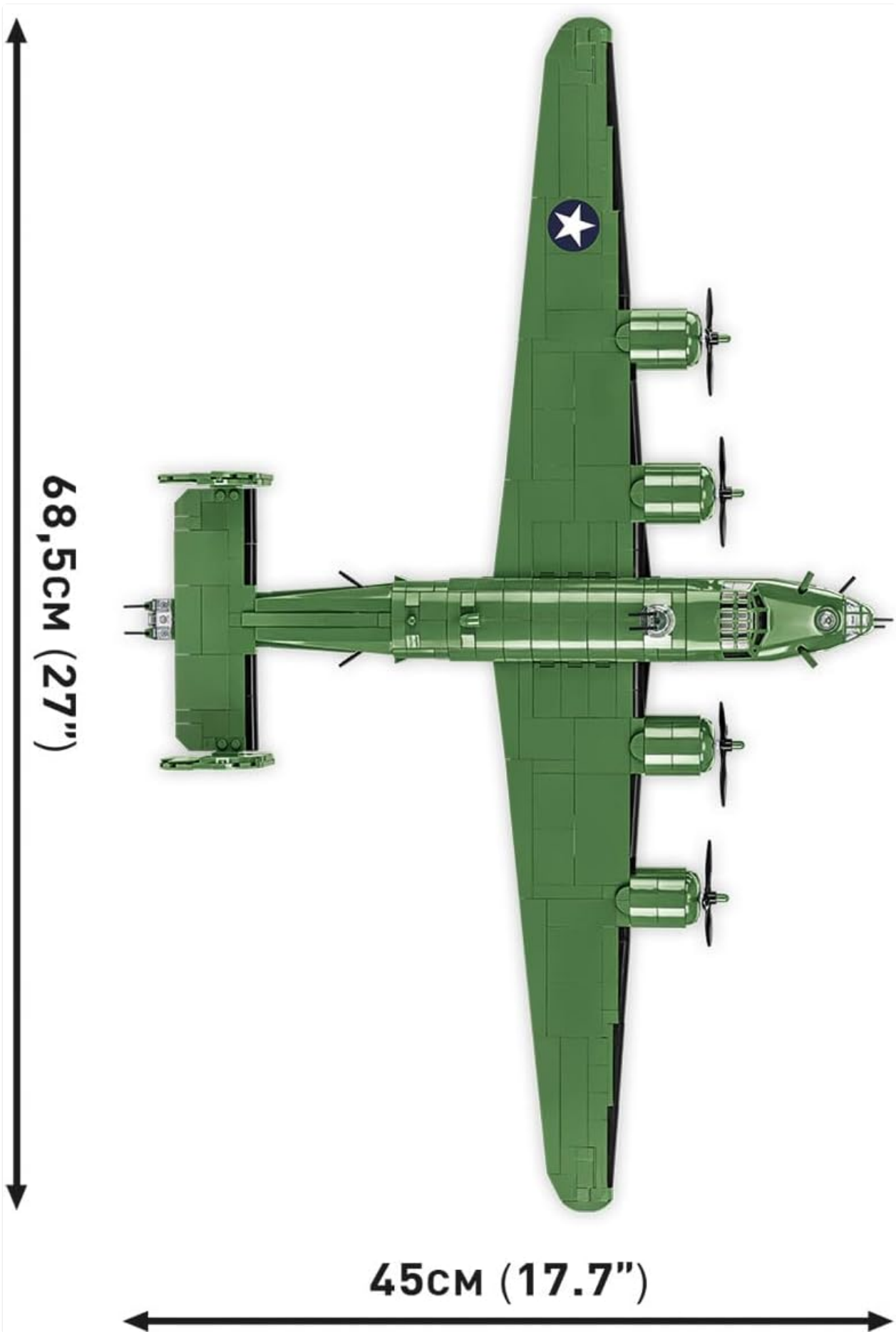


Image 8.2: Side view of the assembled model, indicating a length of 45 cm (17.7 inches) and a height of 13 cm (5.1 inches).

CONSOLIDATED B-24[®]D LIBERATOR[®]

PLACE OF ORIGIN - UNITED STATES

IN SERVICE - 1942 - 1945

ROLE - HEAVY BOMBER

WINGSPAN - 33,5M (110')

LENGTH - 20,2M (66' 4")

HEIGHT - 5,5M (17' 11")

EMPTY WEIGHT - 14 745KG (32 505LB)

ENGINE - 4x PRATT & WHITNEY R-1830-43, 2x 1 200HP (895KW)

RANGE - 4 585KM (2 850MI)

RATE OF CLIMB - 5,20M/S (1 025FT/MIN)

MAXIMUM FLIGHT LEVEL - 9 750M (32 000FT)

SPEED - 490KM/H (303MPH)

ARMAMENT - 10x 12,7MM (.50") BROWNING M2 MACHINE GUNS,

4 000KG (8 800LB) BOMBS

CREW - 10



Image 8.3: A graphic displaying key specifications of the Consolidated B-24D Liberator, including origin, service years, role, wingspan, length, height, empty weight, engine details, range, rate of climb, maximum flight level, speed, armament, and crew size.

9. WARRANTY INFORMATION

COBI provides a **70-day warranty** on manufacturer's defects. This warranty covers defects in materials and workmanship under normal use. It does not cover damage resulting from misuse, accident, modification, or unauthorized repair. Please retain your proof of purchase for any warranty claims.

10. CUSTOMER SUPPORT

For further assistance, missing parts, or inquiries regarding your COBI 5739 Consolidated B-24D Liberator building block set, please contact COBI customer support through their official website or the retailer from whom you purchased the product. Have your model number (5739) and proof of purchase ready when contacting support.