

COBI COBI-5829

COBI Armed Forces F-35B Lightning II Jet Plane Building Set Instruction Manual

Brand: COBI | Model: COBI-5829

1. INTRODUCTION

This instruction manual provides detailed guidance for assembling and understanding your COBI Armed Forces F-35B Lightning II Jet Plane building set. This highly detailed model, consisting of 594 high-quality blocks, allows you to construct a 1:48 scale replica of the F-35B Lightning II, a single-seat, multi-role fighter designed by Lockheed Martin Corporation.

The F-35B variant is specifically designed for Short Take-Off and Vertical Landing (STOVL) capabilities, serving the United States Marine Corps, British RAF, and Royal Navy. The set includes a pilot figure, a display stand, and a printed nameplate for an authentic presentation.



Image 1: Front view of the COBI F-35B Lightning II Jet Plane building set box.

2. SAFETY INFORMATION

WARNING: CHOKING HAZARD - Small parts. Not for children under 3 years.

Please ensure all small parts are kept away from young children to prevent accidental ingestion. Adult supervision is recommended during assembly for younger builders.

3. ASSEMBLY INSTRUCTIONS (SETUP)

Your COBI F-35B Lightning II building set comes with a comprehensive instruction guide. Follow the clear and intuitive step-by-step directions to assemble your model.

The assembly process involves connecting 594 high-quality blocks. Take your time to ensure each piece is correctly placed for a stable and accurate model.

Assembly Overview Video

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Video 1: Product Overview Video demonstrating the unboxing and initial assembly steps of the COBI F-35B Lightning II building set.

Key Assembly Steps Illustrated

- **Step 1: Initial Fuselage Construction**

Begin by assembling the core fuselage sections as indicated in your instruction manual.

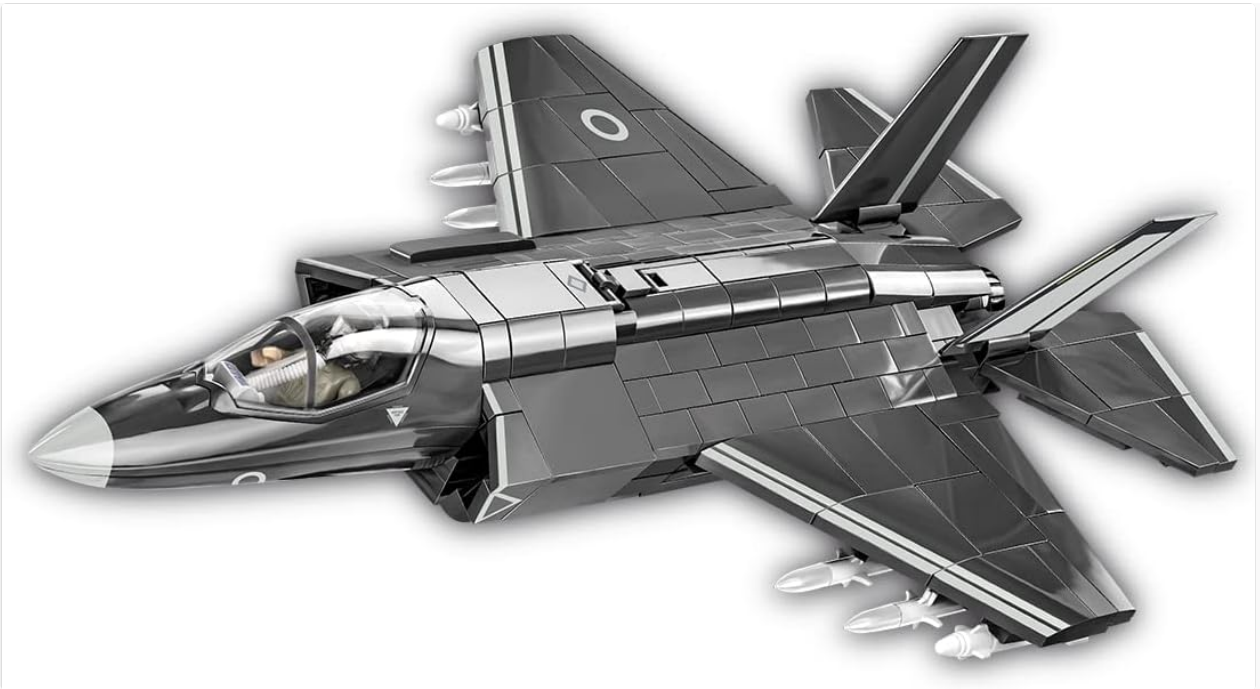


Image 2: The main body of the F-35B model, showing the sleek design and block construction.

- **Step 2: Cockpit Assembly**

Construct the cockpit module, ensuring the canopy mechanism functions smoothly. The cockpit is designed to accommodate the included pilot figure.



Image 3: Detailed view of the F-35B cockpit with the canopy open, revealing the interior and control panel.

- **Step 3: Landing Gear Integration**

Attach the retractable landing gear components. These parts are designed for both display and play functionality.

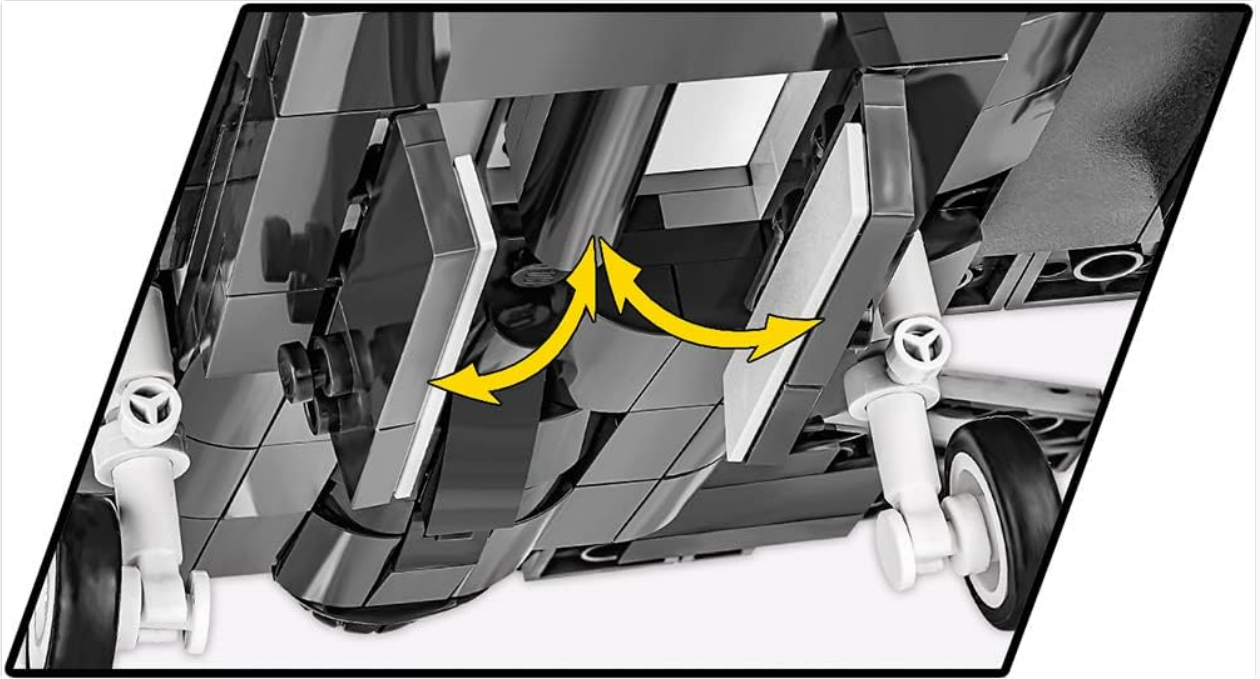


Image 4: Underside view of the F-35B model, highlighting the movable landing gear components.

- **Step 4: Weapons Bay and External Armament**

Assemble the internal weapons bay and attach external armament to the under-wing pylons.

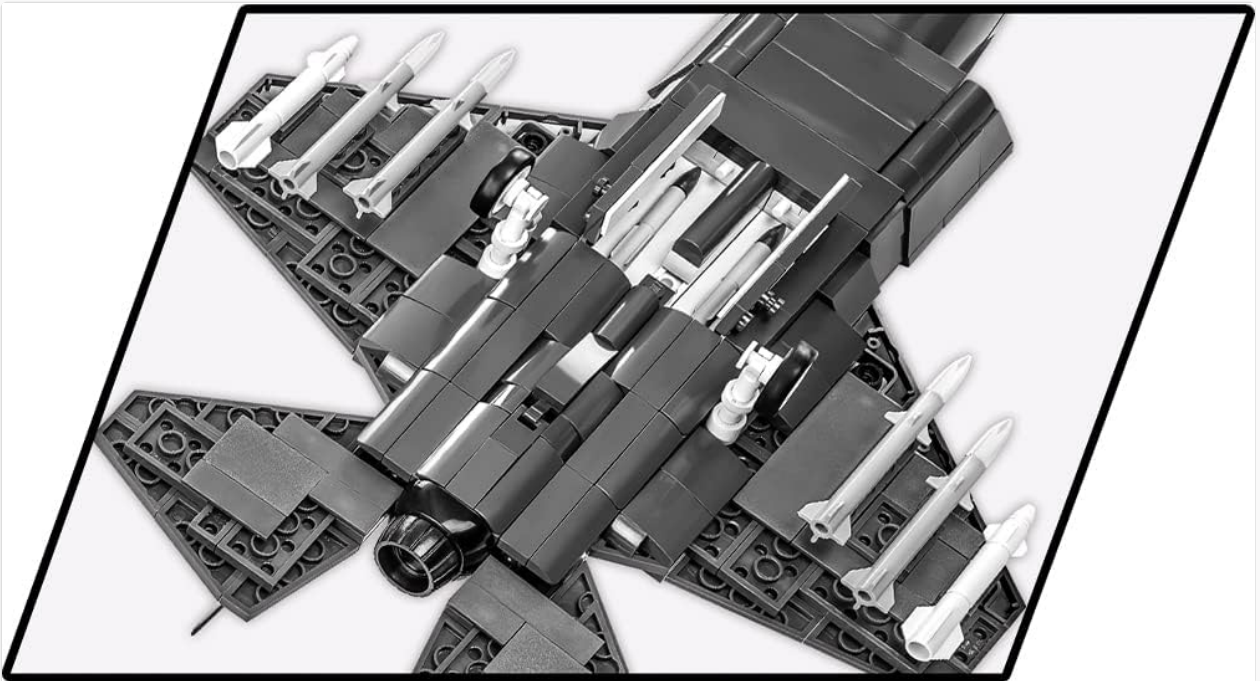


Image 5: View of the F-35B model's underside, showing the internal weapons bay and external missile attachments.

4. FEATURES

- **High-Quality Blocks:** Composed of 594 premium blocks for a durable and detailed model.
- **Pilot Figure:** Includes a detailed pilot figure with a helmet and oxygen mask, designed to fit within the cockpit.



Image 6: Close-up of the included pilot figure, featuring a detailed uniform and helmet.

- **Display Stand & Nameplate:** Comes with a block stand for the plane and a plate featuring the aircraft's name for an elegant display.



Image 7: The assembled F-35B model showcased on its display stand, accompanied by the pilot figure and additional missiles.

- **Realistic Cockpit:** The characteristic cockpit is realistically designed and can be opened.
- **Armament:** The model features detailed missile armament, including internal ammunition chambers and under-wing pylons.
- **Compatibility:** Fully compatible with other brands of construction blocks.

5. OPERATING & DISPLAY

Once assembled, your COBI F-35B Lightning II model can be displayed on the included stand. The stand provides a stable base to showcase the aircraft's impressive design.

The model features movable elements such as the opening cockpit canopy and potentially retractable landing gear (refer to your specific instruction manual for full functionality). These features allow for dynamic display options.

6. MAINTENANCE

To maintain the appearance and integrity of your COBI F-35B Lightning II model, follow these simple guidelines:

- **Cleaning:** Gently wipe the model with a soft, dry cloth to remove dust. 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 warping of the plastic blocks.
- **Handling:** Handle the model with care, especially when moving it, to prevent pieces from detaching.

7. TROUBLESHOOTING

- If you encounter any issues during assembly or with your completed model, consider the following:
- **Missing Pieces:** Carefully check all packaging and the building area. If a piece is genuinely missing, please contact COBI customer support (see Section 9).
 - **Difficulty Connecting Blocks:** Ensure blocks are aligned correctly and apply firm, even pressure. Some connections may require more force than others.
 - **Model Instability:** Double-check previous steps in the instruction manual to ensure all connections are secure and no steps were missed.

8. SPECIFICATIONS

Detailed specifications for the COBI Armed Forces F-35B Lightning II Jet Plane building set:

Attribute	Value
Brand	COBI
Model Name	Armed Forces F-35®B LIGHTNING II® Jet Plane
Item Model Number	COBI-5829
Number of Pieces	594
Scale	1:48
Material	Plastic
Color	Silver
Item Dimensions (L x W x H)	10.2 x 12.6 x 5.1 inches (25.9 x 32 x 13 cm)
Item Weight	1.65 pounds (0.75 kg)
Recommended Age	8 years and up
Included Components	Instruction Guide, Pilot Figure, Display Stand, Nameplate
Special Feature	Non-Toxic

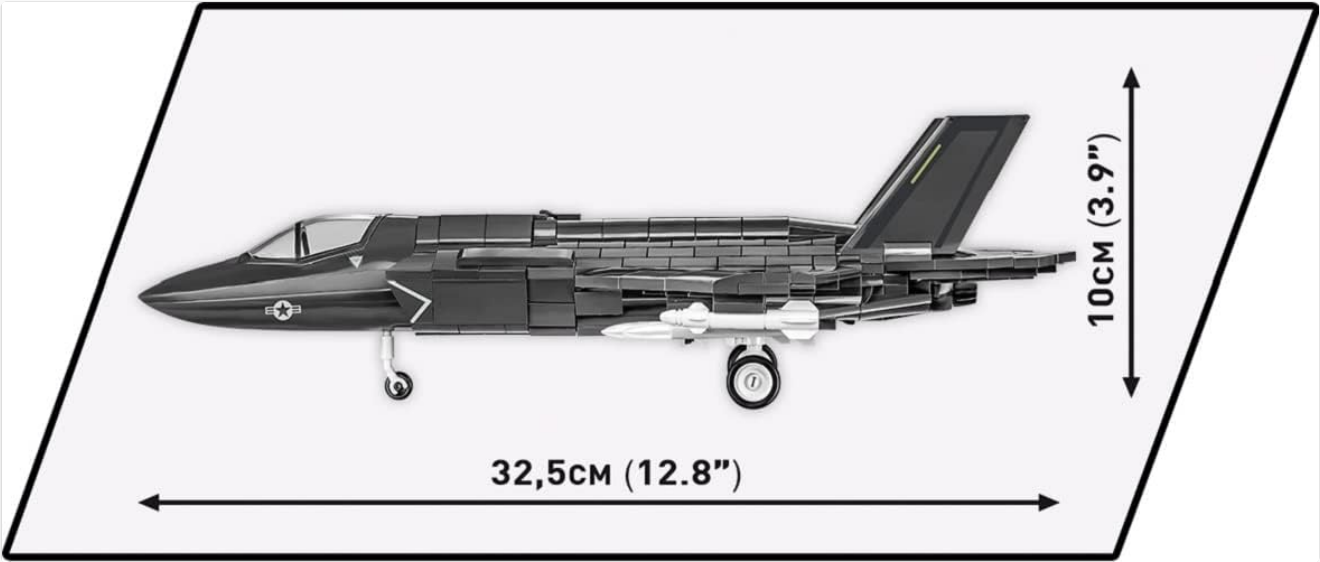


Image 8: Diagram illustrating the length (32.5 cm / 12.8 inches) and height (10 cm / 3.9 inches) of the assembled F-35B model.

9. WARRANTY AND SUPPORT

COBI products are manufactured with high-quality standards. For any inquiries regarding missing parts, product defects, or general support, please refer to the official COBI website or contact their customer service directly. You can find more information and contact details by visiting the [COBI Store on Amazon](#).

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