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Revell 05156

Revell USS Forrestal (CVA-59) 1:542 Scale Plastic Model Kit Instruction Manual

Model Number: 05156

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1. PRODUCT OVERVIEW

This manual provides detailed instructions for assembling the Revell USS Forrestal (CVA-59) 1:542 Scale Plastic Model Kit. The kit allows for the construction of a detailed replica of the iconic aircraft carrier, the USS Forrestal (CVA-59).



Image 1.1: A fully assembled Revell USS Forrestal (CVA-59) model kit, showcasing the aircraft carrier with various aircraft on its deck and a display stand.

The USS Forrestal (CVA-59) was the lead ship of her class of supercarriers and the first supercarrier ever built. This model kit is designed for enthusiasts aged 10 and above, offering a rewarding building experience.

2. SAFETY INFORMATION

Please read all safety warnings before beginning assembly. This kit contains small parts and may pose a choking hazard for young children. Adult supervision is recommended for younger builders.

- **Small Parts:** Keep all small parts out of reach of children under 3 years of age.
- **Sharp Edges:** Exercise caution when cutting or trimming plastic parts, as some edges may be sharp.
- **Adhesives and Paints:** Use model adhesives and paints in a well-ventilated area. Avoid inhaling fumes. Follow the safety instructions provided with your chosen adhesives and paints.
- **Tools:** Use appropriate modeling tools safely. Keep cutting tools away from fingers and other body parts.

3. PACKAGE CONTENTS

The Revell USS Forrestal (CVA-59) model kit includes the following components:

- Plastic model parts (203 pieces)
- Decal sheet
- Assembly instructions
- Display stand components

Note: Adhesives and paints are sold separately unless explicitly stated on the packaging.

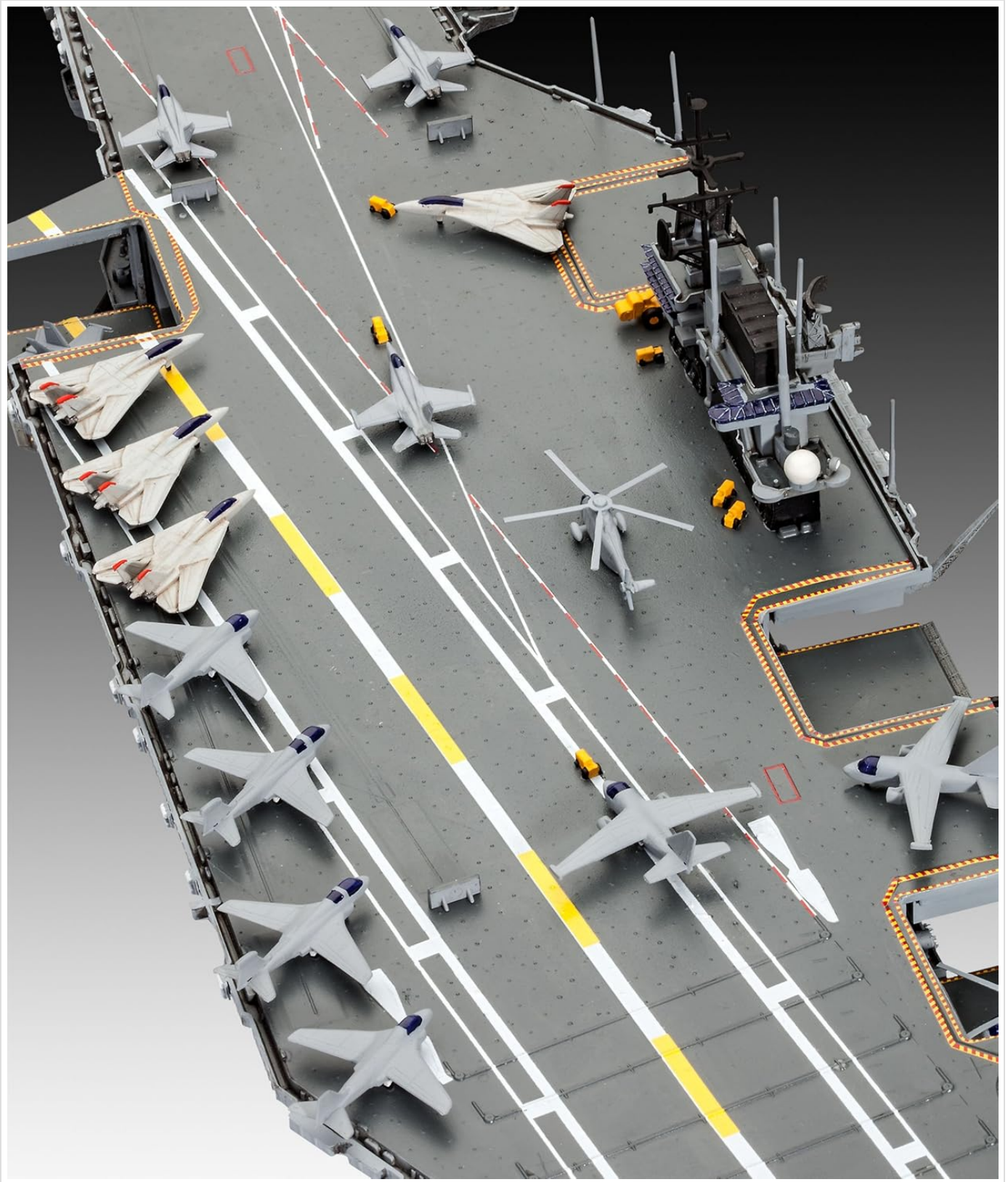


Image 3.1: Detailed view of the model's flight deck, showing various aircraft and deck markings. This illustrates the level of detail in the plastic parts.

4. ASSEMBLY INSTRUCTIONS

Follow these steps carefully for successful assembly of your model kit. Refer to the included instruction booklet for detailed diagrams and part numbers.

4.1. Preparation

1. **Unpack Components:** Carefully remove all plastic parts from their sprues. Inspect for any damage or missing pieces.
2. **Clean Parts:** Wash plastic parts in mild soapy water to remove any mold release agents, then rinse and air dry.
3. **Gather Tools:** Ensure you have essential modeling tools such as a hobby knife, plastic cement, tweezers, sandpaper, and paints.

4.2. Hull Assembly

Begin by assembling the main hull sections. Carefully align and glue the port and starboard hull halves together. Allow sufficient drying time for the adhesive.



Image 4.2.1: View of the model's underside, illustrating the propellers and rudder assembly. This section requires careful alignment during hull construction.

Attach the propeller shafts, propellers, and rudder components as indicated in the instruction diagrams. Ensure these are securely fastened.

4.3. Flight Deck and Superstructure

Proceed with attaching the flight deck sections to the hull. Pay close attention to alignment to ensure a flat and even surface. Next, assemble the island (superstructure) components.



Image 4.3.1: Detailed view of the model's island, showing radar masts, antennas, and the number '59'. This is a complex sub-assembly.

Attach the various radar masts, antennas, and other small details to the island before securing it to the flight deck. Some parts, like the aircraft elevators, may be movable.



Image 4.3.2: Close-up of an aircraft elevator in a lowered position, demonstrating the detail and potential articulation of certain model features.

4.4. Aircraft and Details

Assemble the miniature aircraft included in the kit. These typically consist of a few parts each. Once assembled, they can be placed on the flight deck. Attach any remaining small details such as railings, life rafts, and deck equipment.

4.5. Painting and Decals

After assembly, you may choose to paint your model. Refer to the color guide in the instruction booklet for recommended paint schemes. Once painted and dry, apply the decals according to the provided diagram. Use decal setting solution for best results.

5. DISPLAY AND CARE

5.1. Displaying Your Model

The kit includes components for a display stand. Assemble the stand as per the instructions and place your finished USS Forresteral model securely on it. Choose a stable, level surface for display, away from direct sunlight and extreme temperatures.

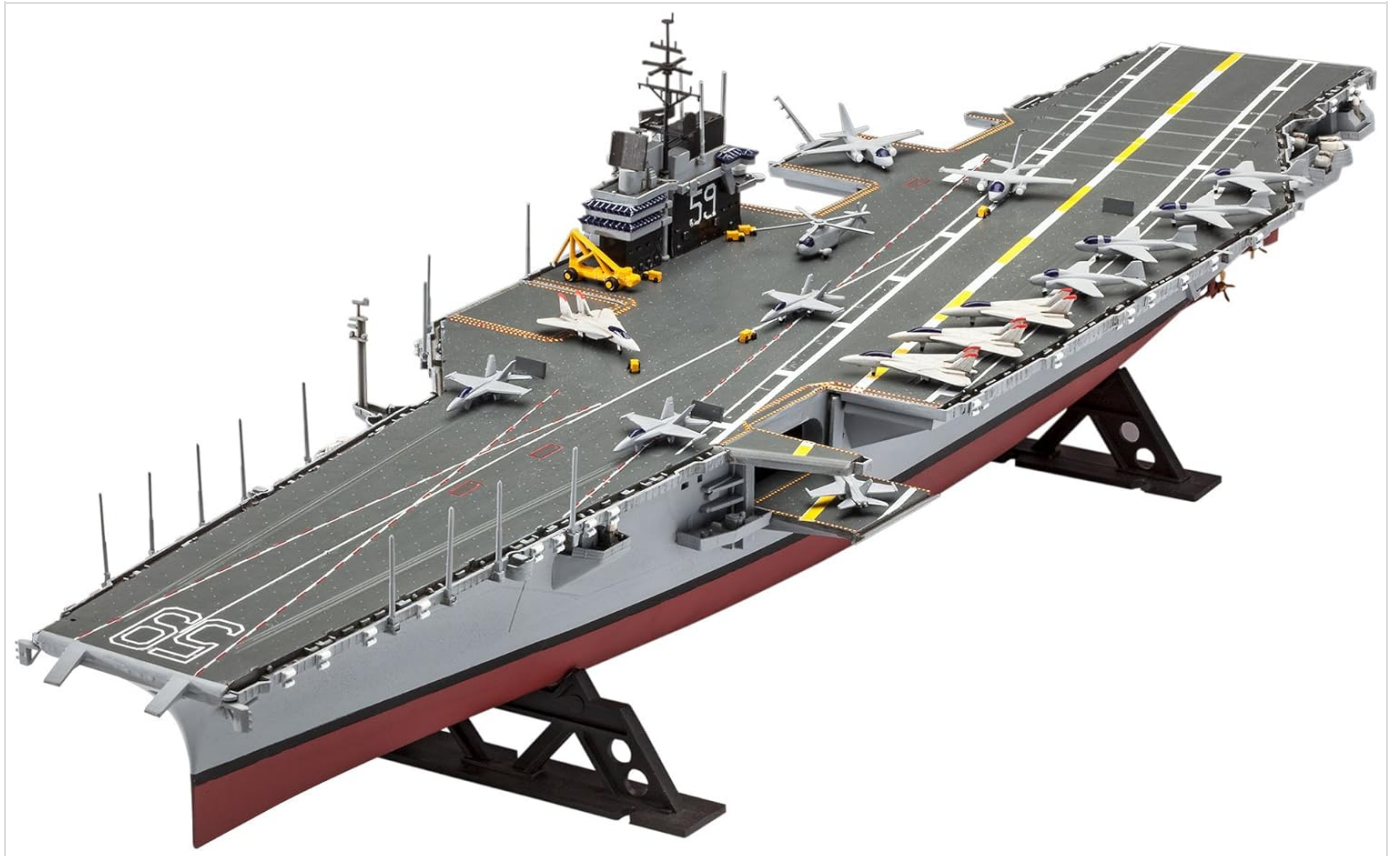


Image 5.1.1: The completed model kit, USS Forresteral, presented on its included display stand, ready for exhibition.

5.2. Maintenance and Cleaning

To maintain the appearance of your model, periodically dust it gently with a soft brush or a can of compressed air. Avoid using harsh chemicals or abrasive cleaners, as these can damage the paint and plastic.

6. COMMON ISSUES AND SOLUTIONS

- **Parts Not Fitting:** If parts do not fit together smoothly, gently sand the mating surfaces with fine-grit sandpaper. Do not force parts, as this can cause breakage.
- **Excess Glue:** If excess glue appears, allow it to dry completely, then carefully trim or sand it away.
- **Decal Bubbles:** Use a sharp hobby knife to carefully puncture any air bubbles under decals, then gently press down to release the air. Apply more decal setting solution if needed.
- **Paint Imperfections:** Minor paint errors can often be corrected by carefully touching up with the correct color or by gently sanding and repainting small areas.

7. SPECIFICATIONS

Brand	Revell
Model Name	USS FORRESTAL (CVA-59)
Model Number	05156
Scale	1:542
Material Type	Plastic
Number of Pieces	203
Item Dimensions (L x W x H)	23.15 x 6.3 x 5.91 inches
Item Weight	0.46 Kilograms
Recommended Age Range	Children, Adult

8. WARRANTY AND SUPPORT

For questions regarding missing parts, manufacturing defects, or assembly assistance, please contact Revell customer support directly. Refer to the contact information provided on the product packaging or the official Revell website for the most current support details.

This product is a model kit and does not typically come with an operational warranty. Any issues related to the quality of the plastic parts or decals should be addressed with the manufacturer.

