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› Tamiya 78007 1/350 USS Enterprise Aircraft Carrier Plastic Model Kit Instruction Manual

TAMIYA 78007

Tamiya 78007 1/350 USS Enterprise Aircraft Carrier Plastic Model Kit Instruction Manual

Model: 78007 | Brand: TAMIYA

INTRODUCTION

This instruction manual provides comprehensive guidance for assembling and maintaining your Tamiya 78007 1/350 USS Enterprise Aircraft Carrier Plastic Model Kit. This highly accurate static display model, measuring approximately 38.47 inches in length when completed, allows for detailed construction, including a deck-edge elevator that can be positioned up or down. The kit is designed for experienced model builders and offers a rewarding construction experience.



Image: The box art for the Tamiya 1/350 USS Enterprise Aircraft Carrier Plastic Model Kit, depicting the aircraft carrier in action on the open sea.

SAFETY INFORMATION

WARNING: This product contains small parts and is not suitable for children. Adult supervision is recommended during assembly. Always use tools and adhesives in a well-ventilated area and follow manufacturer's instructions for all materials used. Keep all components and tools out of reach of young children.

PACKAGE CONTENTS

Your Tamiya 78007 1/350 USS Enterprise Aircraft Carrier Plastic Model Kit includes the following components:

- Plastic parts for the 1/350 scale USS Enterprise Aircraft Carrier
- Nylon line for elevator mechanisms
- Unassembled mobile crane components
- Antenna wire
- Attaching cutters (basic tools)
- Several different airplane and jet models
- Detailed pictorial instructions

Additional tools, adhesives, and paints are sold separately and are required for complete assembly and finishing.

ASSEMBLY INSTRUCTIONS

The assembly of the Tamiya 78007 kit requires careful attention to detail and adherence to the provided pictorial instructions. This model is recommended for experienced builders due to its complexity and numerous parts.

General Assembly Steps:

1. **Preparation:** Carefully unbox all components. Review the entire instruction manual before beginning assembly. Identify all parts and ensure none are missing. Prepare your workspace with adequate lighting and ventilation.
2. **Part Removal:** Use appropriate tools (e.g., hobby knife, sprue cutters) to carefully remove parts from their sprues. Clean any excess plastic (flash) from the parts using a hobby knife or sanding stick.
3. **Sub-Assembly:** Begin by assembling smaller sub-units as indicated in the pictorial instructions. This often includes the hull sections, deck structures, and aircraft.
4. **Adhesion:** Use plastic model cement sparingly to join parts. Allow sufficient drying time for each joint before proceeding to the next step.
5. **Painting:** Painting can be done at various stages. It is often recommended to paint smaller components and sub-assemblies before attaching them to the main structure. Refer to the color guide in the manual for accurate paint schemes.
6. **Main Hull Assembly:** Join the main hull sections, ensuring proper alignment.
7. **Deck and Superstructure:** Attach the main deck and then proceed with the assembly of the island superstructure, radar masts, and other deck details. The deck-edge elevator can be assembled to be in either an up or down position.
8. **Aircraft and Details:** Assemble and paint the various aircraft and jets. Attach them to the flight deck as desired. Install antenna wires and mobile crane components.
9. **Final Touches:** Apply decals as per the instructions. Ensure all parts are securely attached.

For detailed step-by-step visual guidance, refer to the pictorial instructions included in your kit.



Image: An assembled Tamiya 1/350 USS Enterprise model, showcasing the detailed flight deck, island superstructure, and various aircraft. The model is viewed from an elevated, angled perspective.



Image: Another view of the assembled Tamiya 1/350 USS Enterprise model, highlighting the intricate details of the ship's stern and port side, with aircraft positioned on the flight deck.

DISPLAY AND CARE

Once assembled, your Tamiya USS Enterprise model is a static display piece. To ensure its longevity and appearance:

- **Placement:** Display the model on a stable, flat surface away from direct sunlight, extreme temperatures, and high humidity.
- **Handling:** Handle the model carefully, preferably by its base or main hull, to avoid damaging delicate parts.
- **Cleaning:** Dust regularly with a soft, dry brush or a can of compressed air. Avoid using liquid cleaners, which may damage paint or decals.

MAINTENANCE

Regular maintenance for a static model primarily involves keeping it clean and inspecting for any loose parts.

- **Dust Removal:** As mentioned in the care section, gentle dusting is key to preserving the model's appearance.
- **Inspection:** Periodically check for any parts that may have become loose due to vibrations or accidental bumps. Re-apply a small amount of model cement if necessary.
- **Storage:** If storing the model for an extended period, place it in a sturdy box, padded with soft, acid-free material, to protect it from dust and physical damage.

TROUBLESHOOTING COMMON ISSUES

While building plastic models, some common challenges may arise. Here are tips for addressing them:

- **Parts Not Fitting:** Ensure parts are correctly oriented. Sometimes, a small amount of flash or excess plastic needs to be removed from the edges of parts for a perfect fit. Always test fit parts before applying glue.
- **Gaps Between Parts:** Small gaps can be filled with plastic putty designed for models, then sanded smooth and painted to match the surrounding area.
- **Decal Application Issues:** If decals do not adhere well or show 'silvering' (air trapped under the decal), use decal setting solutions. Ensure the surface is glossy before applying decals and apply a matte or satin clear coat afterwards if desired.
- **Paint Adhesion Problems:** Ensure parts are clean and free of oils or mold release agents before painting. A primer coat can significantly improve paint adhesion and provide a uniform base color.
- **Lost Small Parts:** If a small part is lost, carefully search your workspace. For critical parts, contact Tamiya customer support or look for aftermarket replacement parts from hobby suppliers.

SPECIFICATIONS

Brand	TAMIYA
Model Number	78007 (TAM78007)
Scale	1/350
Model Name	USS Enterprise Aircraft Carrier Plastic Model Boat Kit

Material	Plastic
Color	Grey (unpainted kit)
Assembled Model Length	Approximately 38.47 inches (1005mm)
Kit Box Dimensions (L x W x H)	29.88 x 10.75 x 6 inches
Kit Box Weight	2.2 pounds (1 Kilogram)
Recommended Age	16 years and up
UPC	792491440778, 798256952906
Manufacturer	Tamiya
Date First Available	October 2, 2001

WARRANTY AND SUPPORT

Specific warranty information for the Tamiya 78007 1/350 USS Enterprise Aircraft Carrier Plastic Model Kit is not provided in the product details. For inquiries regarding missing parts, defects, or general support, please contact Tamiya customer service directly through their official website or authorized distributors.

For additional resources and community forums, consider visiting reputable model building websites or online communities dedicated to Tamiya products for tips, techniques, and shared experiences.

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

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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