Revell 85-0445

Revell 85-0445 1/570 RMS Titanic Plastic Model Kit Instruction Manual

1. Introduction

This manual provides essential information for the assembly, care, and display of your Revell 85-0445 1/570 RMS Titanic Plastic Model Kit. This kit allows enthusiasts to construct a detailed replica of the iconic ocean liner. Please read all instructions carefully before beginning assembly.

2. Safety Information

- **Small Parts:** This kit contains small parts which may pose a choking hazard for young children. Keep out of reach of children under 3 years of age.
- **Adhesives and Paints:** Model adhesives and paints (not included) may contain chemicals that require proper ventilation and handling. Always use in a well-ventilated area and follow the manufacturer's safety instructions for these products.
- **Sharp Tools:** Assembly may require the use of sharp tools such as hobby knives or clippers. Exercise caution to prevent injury. Adult supervision is recommended for younger builders.

3. Package Contents

Your Revell 85-0445 kit includes the following components:

- 92 plastic parts for assembly.
- Four funnels with ladders and capscreens.
- Steampipes and vents.
- Foremast and mizzenmast with ratlines.
- Finely engraved hull detail with individual hull plates and simulated portholes.
- Cranes and Ventilators.
- Detailed rudder.
- Authentic flags.
- Three propellers.
- Eighteen lifeboats.

- Display stand.
- Waterslide decals.

Note: Adhesives, paints, and assembly tools are not included and must be purchased separately.

4. Assembly Instructions

The following steps outline the general assembly process. Refer to the detailed instruction sheet included in your kit for specific part numbers and placement.

4.1. Preparation

1. Carefully remove all parts from the sprues using a hobby knife or clippers.
2. Smooth any rough edges or flash with fine-grit sandpaper or a modeling file.
3. Wash parts in mild soapy water to remove mold release agents, then rinse and air dry thoroughly.

4.2. Hull Assembly

Begin by assembling the two halves of the hull. Ensure a tight fit before applying adhesive. The hull features finely engraved details including individual hull plates and simulated portholes.



Image: Assembled Revell RMS Titanic model kit, showcasing the detailed hull and deck structure from a side view.

4.3. Deck and Superstructure

Attach the main deck sections, followed by the superstructure components. This includes the various deckhouses, cranes, and ventilators. Pay close attention to alignment for a seamless appearance.



Image: Side view of the Revell RMS Titanic model kit, highlighting the intricate deck details and superstructure components.

4.4. Foremast, Mizzenmast, and Funnels

Assemble and attach the foremast and mizzenmast, including their ratlines. The four funnels, complete with ladders and capscreens, should be carefully positioned on the deck.

4.5. Propellers and Rudder

Install the three propellers and the detailed rudder at the stern of the model. Ensure these components are securely attached.



Image: Close-up view of the stern of the Revell RMS Titanic model kit, detailing the propellers and rudder assembly.

4.6. Lifeboats and Flags

Assemble and attach the eighteen lifeboats to their designated positions on the deck. Apply the authentic flags using the provided waterslide decals.

4.7. Finishing Touches and Display

Once all parts are assembled and painted (if desired), apply the waterslide decals according to the kit instructions. Finally, place the completed model onto the included display stand.



Image: The completed Revell 1/570 RMS Titanic model kit proudly displayed on its custom stand.

5. Displaying Your Model

Your Revell RMS Titanic model is designed for static display. Place it on a stable, flat surface away from direct sunlight, extreme temperatures, and high humidity to preserve its condition. The included display stand provides a secure base for presentation.

6. Maintenance

To maintain the appearance of your model:

- **Dusting:** Gently dust the model regularly with a soft, dry brush or a lint-free cloth. Avoid abrasive materials that could scratch the paint or plastic.
- **Cleaning:** For more stubborn dust or grime, lightly dampen a soft cloth with water (and a tiny amount of mild soap if necessary), then gently wipe the surface. Avoid harsh chemicals or solvents.
- **Handling:** Always handle the model by its base or main hull structure to avoid damaging delicate parts like masts, railings, or lifeboats.

7. Troubleshooting Common Assembly Issues

- **Parts Not Fitting:** Ensure all flash (excess plastic) is removed from the parts. Sometimes a small amount of sanding or filing is needed for a perfect fit. Do not force parts together, as this can cause breakage.
- **Decals Not Adhering:** Ensure the surface is clean and smooth. Use a decal setting solution to help decals conform to irregular surfaces and adhere better.
- **Paint Issues:** If paint is not adhering or appears uneven, ensure the surface is clean and dry before painting. Apply paint in thin, even coats. Humidity and temperature can affect paint drying and finish.
- **Broken Small Parts:** If a small part breaks, it can often be reattached with a small amount of plastic cement. For very fine parts, consider using a small piece of stretched sprue or wire for reinforcement if possible.

8. Specifications

Brand	Revell
Model Number	85-0445
Scale	1/570
Number of Parts	92
Material	Plastic
Assembled Length (approx.)	18.5 inches (47 cm)
Recommended Age	15 years and up
UPC	031445004452

9. Warranty and Support

For questions regarding missing parts, manufacturing defects, or general inquiries about your Revell model kit, please contact Revell customer support directly. Refer to the packaging or the official Revell website for the most current contact information. Revell products are typically covered by a limited warranty against manufacturing defects. Please retain your proof of purchase for any warranty claims.

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