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Revell 80-5210

Revell of Germany RMS Titanic Plastic Model Kit 1/700 Instruction Manual

Model Number: 80-5210

INTRODUCTION

This instruction manual provides detailed guidance for the assembly and care of your Revell of Germany RMS Titanic Plastic Model Kit, scale 1/700. This kit allows enthusiasts to recreate the iconic ocean liner, known for its historical significance and intricate design. The model features detailed hull and deck structures, lifeboats with davits, and cargo hoists, offering a rewarding building experience.

The RMS Titanic, launched in 1911, was the largest ship in the world at the time. Its maiden voyage in April 1912 tragically ended after striking an iceberg, leading to its sinking and the loss of over 1,500 lives. This model kit commemorates the ship's legacy.

SAFETY INFORMATION

WARNING: SMALL PARTS. Not suitable for children under 3 years due to choking hazard. This model kit is intended for adult hobbyists.

Always use appropriate ventilation when working with model glue and paints. Keep all components and tools out of reach of small children and pets. Exercise caution when handling sharp tools such as hobby knives and clippers.

PACKAGE CONTENTS

Your Revell RMS Titanic Plastic Model Kit 1/700 includes the following components:

- Plastic model parts (132 pieces) for the RMS Titanic, molded in white.
- Detailed hull and deck structures.
- Lifeboats with davits.
- Cargo hoists.
- Display stand.
- Waterslide decals.
- Instruction manual.

Note: Model glue and paint are not included and must be purchased separately.



Image: The Revell RMS Titanic Plastic Model Kit box alongside a fully assembled and painted model, showcasing the kit's contents and final appearance.

ASSEMBLY INSTRUCTIONS

Follow these steps carefully for the assembly of your model. Refer to the included diagrammatic instructions for specific part placement.

1. Preparation

- Carefully remove all parts from the sprues using a hobby knife or clippers.
- Clean any excess plastic (flash) from the parts using a hobby knife or fine sandpaper.
- Test fit parts before applying glue to ensure proper alignment.

2. Hull Assembly

Assemble the two halves of the hull. Ensure a strong bond and proper alignment to prevent gaps. Attach the three propellers to the stern of the hull.



Image: A fully assembled Revell RMS Titanic model, viewed from an elevated side angle, highlighting the overall structure and details.



Image: A close-up view of the three golden propellers attached to the stern of the Revell RMS Titanic model, showing their detailed design.

3. Deck and Superstructure

Attach the detailed decks to the hull. These decks feature a wood plank structure. Proceed with assembling the superstructure, including the bridge, cabins, and other deck features. Ensure all components are securely glued.



Image: A detailed close-up of the deck of the Revell RMS Titanic model, showing the intricate planking texture and various deck fittings.

4. Funnels and Masts

Assemble and attach the detailed funnels and masts. Pay attention to the rigging points for later detailing. The kit features detailed funnels.



Image: A close-up view of one of the golden-topped funnels on the Revell RMS Titanic model, with rigging lines attached, illustrating the detail.

5. Lifeboats and Davits

Assemble the lifeboats and their davits. Attach them to the designated positions on the deck. This kit features lifeboats with davits for realistic representation.

6. Display Stand

Once the main assembly is complete, attach the model to the included display stand for stable presentation.

PAINTING AND DECALS

For a realistic finish, painting the model is highly recommended. The kit is molded in white, allowing for full customization. Acrylic paints are suitable for this plastic model.

- Refer to historical references or the box art for accurate color schemes.
- Apply paint in thin, even coats to avoid obscuring details. Allow each coat to dry thoroughly.
- Once painting is complete and dry, apply the waterslide decals according to the decal placement guide.
- Cut out each decal carefully. Dip it in warm water for a few seconds until it slides freely from the backing paper.
- Slide the decal onto the desired position on the model. Gently blot away excess water with a soft cloth or cotton swab.
- Allow decals to dry completely before handling the model further. A clear coat can be applied over the decals for protection and a uniform finish.

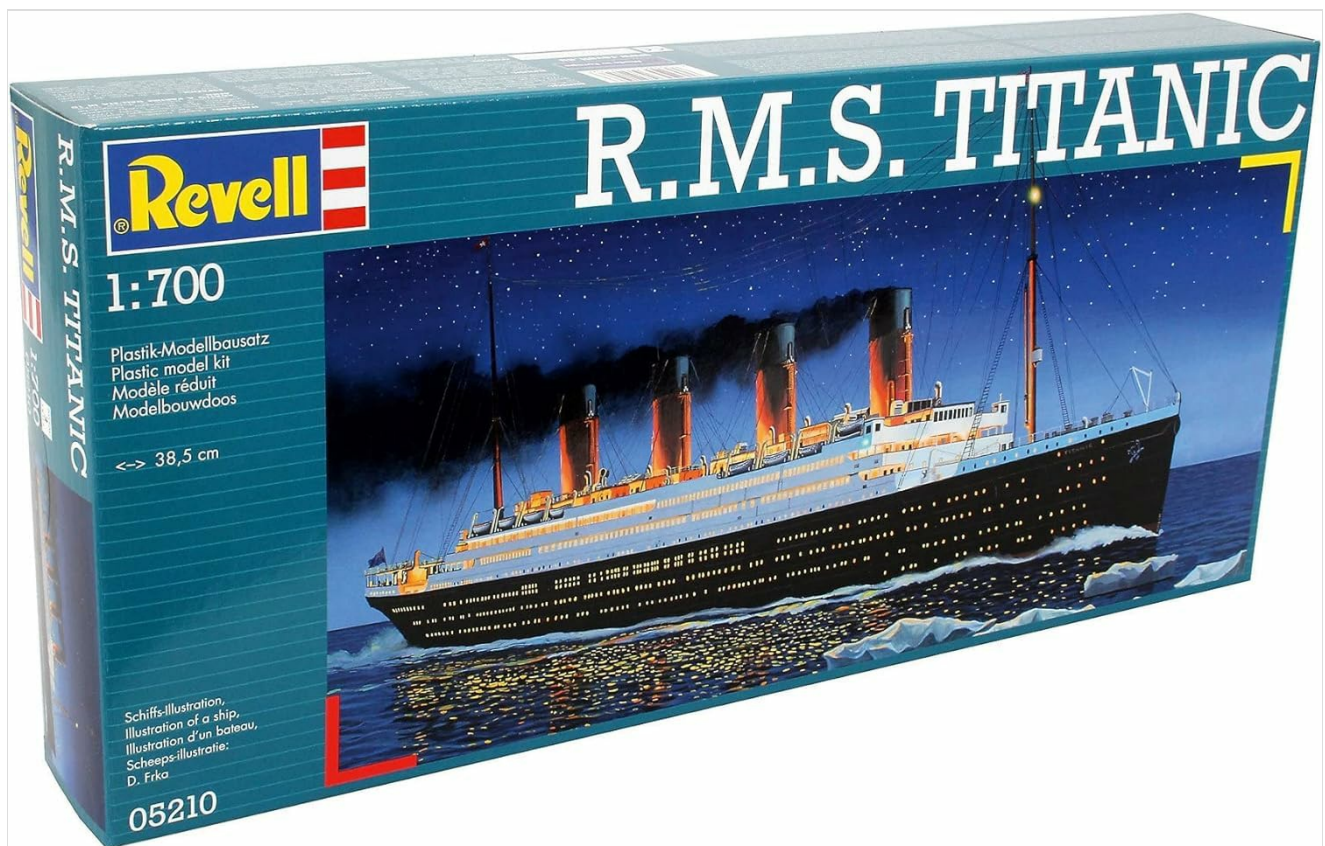


Image: The front of the Revell RMS Titanic Plastic Model Kit box, displaying an artistic rendering of the ship at sea, which can serve as a painting reference.



Image: A detailed illustration of the RMS Titanic sailing at night, with icebergs in the foreground, providing a visual reference for the model's appearance.

MAINTENANCE AND CARE

To preserve the appearance of your assembled Revell RMS Titanic model, follow these maintenance guidelines:

- **Dusting:** Regularly dust the model with a soft, dry brush or a can of compressed air to prevent dust buildup in intricate areas.
- **Cleaning:** Avoid using water or chemical cleaners, as these can damage paint and decals. If necessary, a slightly damp cloth can be used very carefully on unpainted plastic surfaces, but it is generally not recommended for painted areas.
- **Display Environment:** Display the model in a stable location away from direct sunlight, extreme temperatures, and high humidity. Prolonged exposure to sunlight can cause paint fading and plastic warping.
- **Handling:** Handle the model by its base or main hull structure. Avoid touching delicate parts like masts, rigging, or lifeboats to prevent breakage.

TROUBLESHOOTING COMMON ISSUES

Here are some common issues encountered during model assembly and tips for resolution:

Issue	Possible Cause	Solution
Parts do not fit together properly.	Excess plastic (flash) on parts; warping; incorrect part orientation.	Carefully trim flash with a hobby knife. Gently bend warped parts back into shape (sometimes with warm water). Double-check part numbers and orientation against instructions.

Issue	Possible Cause	Solution
Decals do not adhere or wrinkle.	Surface not smooth; insufficient water; decal too dry; air bubbles.	Ensure surface is smooth and glossy. Use enough water to allow decal to slide. Apply decal setting solution to help it conform and remove air bubbles.
Paint appears uneven or thick.	Paint not thinned properly; too much paint applied at once; insufficient drying time.	Thin paint according to manufacturer's instructions. Apply multiple thin coats instead of one thick coat. Allow ample drying time between coats.
Small parts break during removal or assembly.	Excessive force; improper tools; brittle plastic.	Use sharp, dedicated model clippers. Cut parts away from the sprue with care. If a part breaks, use model glue to reattach it.

SPECIFICATIONS

- **Brand:** Revell
- **Model Name:** RMS Titanic Plastic Model Kit
- **Model Number:** 80-5210
- **Scale:** 1:700
- **Number of Pieces:** 132
- **Material:** Plastic
- **Item Dimensions (L x W x H):** Approximately 8.11 x 21.65 x 17.4 inches (assembled)
- **Recommended Age Range:** Adult
- **Special Features:** Easy assembly, detailed hull with textured planking, three propellers, detailed funnels, detailed decal.
- **Paint Type:** Acrylic (recommended)

WARRANTY AND SUPPORT

For specific warranty information or technical support regarding your Revell model kit, please refer to the contact information provided on the product packaging or visit the official Revell website. As this is a model kit, warranty typically covers manufacturing defects in parts rather than issues arising from assembly or painting processes. For additional resources, including tips and techniques for model building, consider joining online hobby communities or consulting specialized model building guides.