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ICM S.001

ICM S.001 König WWI German Battleship Model Kit 1:350 Instruction Manual

Model Kit No. S.001

1. Introduction

This manual provides comprehensive instructions for the assembly of the ICM S.001 König WWI German Battleship model kit, scale 1:350. Please read all instructions carefully before beginning assembly. This kit is designed for modelers aged 15 and above due to the complexity and small parts involved.



Image 1.1: The product box for the ICM S.001 König WWI German Battleship model kit, scale 1:350.

2. Safety Information

- **Small Parts:** This kit contains small parts that may pose a choking hazard. Keep out of reach of young children.
- **Sharp Tools:** Assembly requires the use of sharp tools such as hobby knives and nippers. Exercise caution to prevent injury.
- **Adhesives and Paints:** Use model adhesives and paints in a well-ventilated area. Refer to the manufacturer's safety data sheets for specific product warnings. Avoid contact with skin and eyes.
- **Ventilation:** Ensure adequate ventilation when working with glues and paints.

3. Package Contents

Before starting, verify that all components are present and undamaged. The kit typically includes:

- Plastic sprues with model parts
- Decal sheet
- Instruction manual (this document)

Note: Paints and glue are not included in this kit and must be purchased separately.

4. Tools Required

The following tools are recommended for assembly:

- Hobby knife or sprue cutters
- Plastic cement (model glue)
- Tweezers
- Small files or sandpaper (fine grit)
- Paintbrushes (various sizes)
- Model paints (acrylic or enamel, as desired)
- Decal setting solution (optional)
- Cutting mat



Image 4.1: An example of model kit parts and essential tools, including nippers, a hobby knife, and tweezers, laid out on a workspace.

5. Setup

Prepare your workspace before beginning assembly:

1. **Clean Area:** Ensure your work surface is clean, well-lit, and free from clutter.
2. **Ventilation:** Work in a well-ventilated area, especially when using adhesives and paints.
3. **Organize Parts:** Carefully remove sprues from the box. Familiarize yourself with the parts layout on the sprues and cross-reference with the instruction diagrams. Do not remove parts from sprues until instructed.

6. Assembly

Follow the steps below in sequence. Refer to the included diagrams for part identification and placement. Dry-fit parts before applying glue to ensure proper alignment.

6.1. Hull Assembly

1. Carefully remove the hull halves (parts A1, A2) from their sprues using sprue cutters.
2. Clean any mold lines or excess plastic using a hobby knife or fine sandpaper.
3. Apply plastic cement sparingly along the joining edges of the hull halves.
4. Press the hull halves together firmly and hold until the glue sets. Use rubber bands or clamps if necessary.
5. Attach the rudder (part B3) and propellers (parts C1-C4) to the lower hull.

6.2. Deck and Superstructure

1. Attach the main deck sections (parts D1, D2) to the assembled hull. Ensure proper alignment with the hull edges.
2. Assemble the various superstructure components (e.g., bridge, funnels, masts) according to the diagrams. These are often multi-part assemblies.

3. Attach the assembled superstructure sections to the main deck.



Image 6.1: Detailed model kit parts laid out on an instruction sheet, illustrating the complexity and precision required for assembly.

6.3. Armament and Details

1. Assemble the main gun turrets (parts E1-E5) and secondary armament. Pay close attention to the orientation of gun barrels.
2. Attach the turrets and other weapons systems to their designated positions on the deck and superstructure.
3. Add smaller details such as lifeboats, cranes, railings, and anti-aircraft guns as indicated in the instructions. Tweezers will be essential for these delicate parts.



Image 6.2: A close-up view of various small plastic model kit components, highlighting the intricate details and the need for careful handling during assembly.

6.4. Decals

1. Once painting is complete and dry, cut out each decal individually from the sheet.
2. Dip the decal in lukewarm water for 10-20 seconds until it slides freely on its backing paper.

3. Carefully slide the decal onto the desired position on the model using tweezers.
4. Gently blot excess water with a soft cloth or cotton swab.
5. Apply decal setting solution (optional) to help the decal conform to surface details and eliminate silvering.

7. Painting

Painting is an essential step to bring your model to life. Refer to historical references or the kit's suggested color scheme for accuracy.

- **Preparation:** Ensure the model surface is clean and free of dust or grease before painting.
- **Priming:** A thin coat of primer can improve paint adhesion and reveal surface imperfections.
- **Base Coats:** Apply thin, even coats of your chosen base colors. Multiple thin coats are better than one thick coat.
- **Detail Painting:** Use fine brushes for intricate details.
- **Weathering (Optional):** Techniques like washes, dry-brushing, and pigments can add realism.
- **Protective Coat:** A clear matte or satin varnish can protect the paint and decals.

8. Display and Handling

Once your model is complete, it is ready for display. Handle the finished model with care to prevent damage to delicate parts.

- **Display Stand:** Use the provided display stand (if included) or a custom stand to showcase your model securely.
- **Location:** Display the model in a stable location away from direct sunlight, extreme temperatures, and high humidity to prevent material degradation and paint fading.
- **Handling:** Always lift the model by its sturdy base or hull, avoiding delicate protrusions like masts, guns, or railings.



Image 8.1: A fully assembled ICM S.001 König WWI German Battleship model, presented on a display stand, showcasing its intricate details and finished appearance.

9. Maintenance

Proper maintenance will preserve the appearance of your model for years.

- **Dusting:** Regularly dust the model using a soft, dry brush or a can of compressed air. Avoid abrasive materials.
- **Cleaning:** For stubborn dirt, lightly dampen a cotton swab with water (or a mild, non-abrasive cleaner if safe for your paint type) and gently wipe the affected area. Test on an inconspicuous area first.
- **Repairs:** If small parts detach, reattach them using plastic cement.

10. Troubleshooting

Common issues encountered during model assembly and their solutions:

Problem	Solution
Parts do not fit together	Ensure parts are correctly oriented. Check for excess plastic (flash) on the edges and carefully trim with a hobby knife or file. Dry-fit before gluing.
Glue marks visible	Use glue sparingly. If using liquid cement, apply from the inside of the joint. For dried marks, very carefully sand with fine grit sandpaper if the area will be painted.
Decals wrinkle or silver	Ensure the surface is glossy before applying decals. Use decal setting solution to help decals conform to surface details and remove trapped air.
Paint is uneven or thick	Apply multiple thin coats of paint rather than one thick coat. Thin paint slightly if necessary. Ensure each coat is dry before applying the next.

11. Specifications

- **Brand:** ICM
- **Model Name:** König, WWI German Battleship
- **Item Model Number:** ICM S.001
- **Scale:** 1:350
- **Material:** Plastic
- **Number of Pieces:** 507
- **Recommended Age:** 15 years +
- **Product Dimensions:** 19.8 x 1.3 x 1.18 inches (assembled model)
- **Item Weight:** 1.25 pounds

12. Warranty Information

Specific warranty information for the ICM S.001 König WWI German Battleship model kit is not provided in the product details. Please refer to the retailer's return policy or contact ICM directly for warranty inquiries.

13. Support

For further assistance or to explore other ICM products, please visit the official ICM Store:

Visit the ICM Store on Amazon

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