

VOLLMER 45609

VOLLMER 45609 HO Scale Brewery Model Kit Instruction Manual

Model: 45609 | Brand: VOLLMER | Scale: HO (1:87)

1. INTRODUCTION

This manual provides detailed instructions for the assembly, care, and maintenance of your VOLLMER 45609 HO Scale Brewery Model Kit. This kit is designed for experienced model builders and collectors aged 14 years and older. It is not a toy and contains small parts that may pose a choking hazard for younger children. The VOLLMER 45609 Brewery with Interior is a highly detailed HO scale (1:87) model structure, perfect for enhancing your model railway layout or diorama. Careful assembly is required to achieve the intended realistic appearance.



Figure 1.1: Front view of the VOLLMER 45609 Brewery Model Kit packaging. This image displays the completed model on a scenic background, illustrating the detailed structure and its interior features.

2. SAFETY INFORMATION

- **Age Recommendation:** This product is intended for individuals 14 years of age and older. It is not

suitable for children under 14 due to small parts and the nature of model building.

- **Small Parts:** The kit contains numerous small components. Keep all parts out of reach of young children to prevent choking hazards.
- **Tools:** Assembly may require the use of sharp tools (e.g., hobby knife, tweezers) and adhesives. Always use appropriate safety precautions, including eye protection, and ensure adequate ventilation when using glues or paints.
- **Adhesives and Paints:** Use only model-specific adhesives and paints in a well-ventilated area. Follow the manufacturer's instructions for safe handling and disposal of these materials.

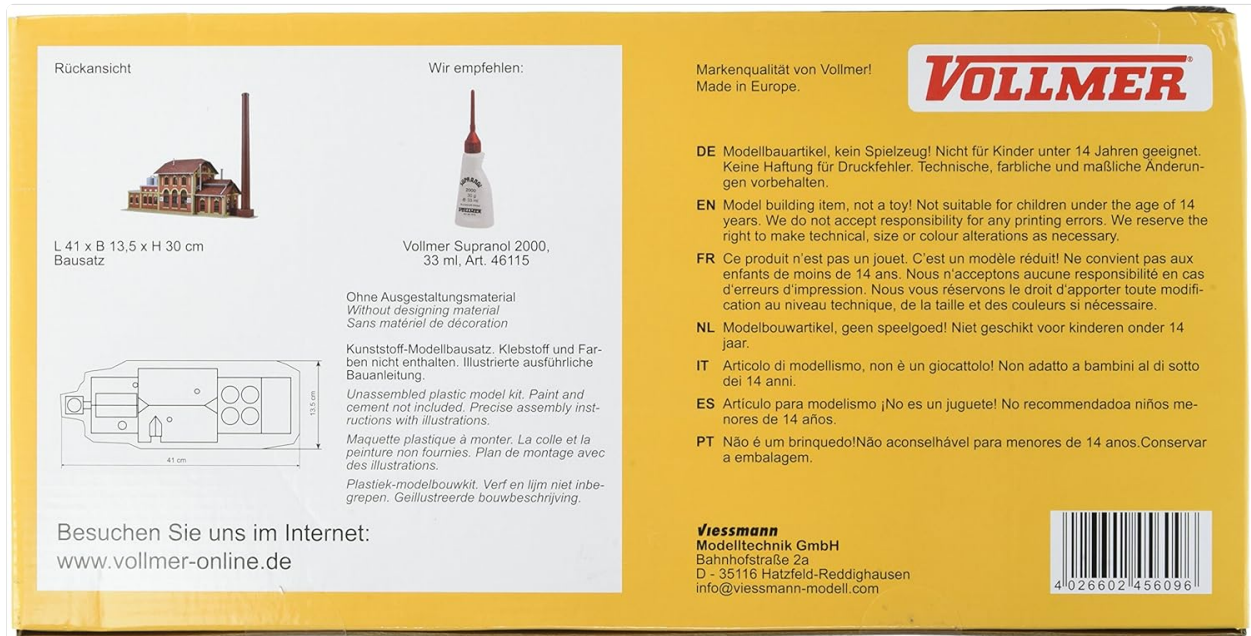


Figure 2.1: Rear view of the VOLLMER 45609 Brewery Model Kit packaging. This image provides important safety warnings and assembly notes in multiple languages, including the age recommendation and the requirement for assembly, paint, and cement (not included).

3. SETUP AND ASSEMBLY

The VOLLMER 45609 Brewery is an unassembled plastic model kit. Precise assembly instructions with illustrations are included within the product packaging. Please refer to these detailed instructions for step-by-step guidance.

3.1 Required Materials (Not Included)

- Model cement or plastic glue suitable for polystyrene.
- Hobby knife or sprue cutters for detaching parts from the sprues.
- Small files or sandpaper for cleaning mold lines and sprue attachment points.
- Tweezers for handling small parts.
- Paints (optional, for customization) and brushes.

3.2 Assembly Steps

1. **Preparation:** Carefully unpack all components. Identify all parts by comparing them with the parts list in the included instructions.
2. **Part Removal:** Use a hobby knife or sprue cutters to carefully detach parts from the sprues. Exercise caution to avoid damaging the parts.
3. **Cleaning:** Gently remove any excess plastic or mold lines using a hobby knife or fine sandpaper.
4. **Assembly:** Follow the numbered steps and diagrams in the manufacturer's instructions. Test-fit parts

before applying glue. Apply a small amount of model cement to the joining surfaces and hold the parts together until the glue sets.

5. **Painting (Optional):** If you wish to paint your model, it is often easier to paint sub-assemblies before final construction. Refer to the instructions for recommended color schemes or customize as desired.
6. **Interior Details:** Pay close attention to the assembly of interior components as specified in the instructions.

Allow sufficient drying time for all glued parts before proceeding to the next step or handling the model extensively.

4. OPERATING

The VOLLMER 45609 Brewery is a static model structure designed for display. It does not have operational components in the traditional sense. Once assembled, it can be integrated into a model railway layout, diorama, or displayed as a standalone piece.

- **Placement:** Choose a stable, level surface for display.
- **Integration:** Secure the model to your layout base using appropriate adhesives or mounting techniques to prevent accidental movement or damage.
- **Lighting (Optional):** If you choose to add interior lighting (not included), ensure proper wiring and power supply according to electrical safety guidelines for model railways.

5. MAINTENANCE

Proper maintenance will help preserve the appearance and integrity of your VOLLMER 45609 model.

- **Dusting:** Regularly dust the model using a soft brush, a can of compressed air, or a soft, lint-free cloth. Avoid abrasive materials that could scratch the surface.
- **Cleaning:** For stubborn dirt, 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, as these can damage the plastic or paint.
- **Handling:** Always handle the model with care, grasping it by its base or sturdy sections to avoid damaging delicate details.
- **Storage:** If storing the model, place it in a protective container away from direct sunlight, extreme temperatures, and high humidity.

6. TROUBLESHOOTING

Most issues related to this model kit will arise during the assembly process.

- **Parts Not Fitting:** Double-check the assembly instructions to ensure you are using the correct parts and orienting them properly. Sometimes, a small amount of flashing or excess plastic may need to be trimmed from the part edges.
- **Missing or Damaged Parts:** If you discover any missing or significantly damaged parts upon opening the kit, please contact the retailer or VOLLMER customer support immediately. Provide proof of purchase and details of the missing/damaged component.
- **Adhesive Issues:** Ensure you are using the correct type of adhesive for plastic models and that surfaces are clean and dry before application. Allow adequate curing time.

7. SPECIFICATIONS

Feature	Detail
Brand	VOLLMER
Model Number	45609
Product Type	HO Scale Model Structure Kit (Brewery w/Interior)
Scale	HO (1:87)
Product Dimensions (Assembled)	7.63 x 4.09 x 14.17 inches (19.38 x 10.39 x 35.99 cm)
Item Weight	1.79 pounds (0.81 kg)
Manufacturer Recommended Age	14 years and up
UPC	4026602456096



Figure 7.1: Image illustrating the approximate size of the VOLLMER 45609 model kit packaging in comparison to a human figure, indicating a package height of approximately 7.6 inches (19 cm).

8. WARRANTY INFORMATION

Specific warranty details for VOLLMER products are typically provided by the manufacturer or the authorized retailer at the time of purchase. Please retain your proof of purchase. For any warranty claims or inquiries, refer to the documentation included with your product or contact VOLLMER directly through their official website or customer service channels.

9. CUSTOMER SUPPORT

For further assistance, technical questions, or inquiries regarding parts, please contact VOLLMER customer support. Contact information can usually be found on the product packaging or the official VOLLMER website.

When contacting support, please have your model number (45609) and proof of purchase readily available.

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Related Documents - 45609

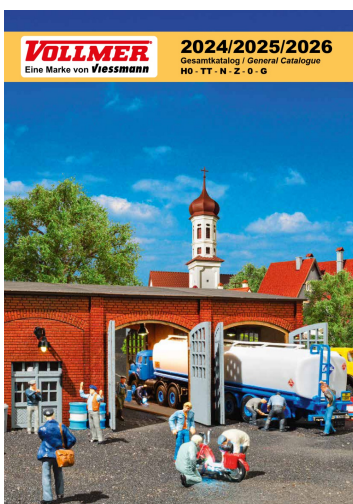
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