

VOLLMER 45601

Vollmer 45601 Factory on Fire HO Scale Model Structure Instruction Manual

Model: 45601 | Brand: VOLLMER

1. INTRODUCTION

This manual provides detailed instructions for the assembly and operation of your Vollmer 45601 Factory on Fire HO Scale Model Structure. This model kit allows you to create a realistic diorama featuring a factory building with a simulated fire effect, complete with flickering lights and options for weathering.

Please read these instructions carefully before beginning assembly to ensure proper construction and safe operation.

2. SAFETY INFORMATION

- **Warning:** This product is a model building kit and not a toy. It is designed for collectors and hobbyists over the age of 14.
- Keep small parts out of reach of children to prevent choking hazards.
- Use appropriate ventilation when working with adhesives, paints, and other modeling materials (not included).
- Handle electrical components with care. Ensure power is disconnected before making any electrical connections.

3. PACKAGE CONTENTS

Upon opening the package, please verify that all components are present:

- Unassembled plastic model kit parts for the factory structure.
- 2 x Red flickering light bulbs.
- Color tablets (Black and White) for weathering effects.
- Detailed assembly instructions with illustrations.

Note: Adhesives (cement), paints, and additional tools required for assembly are not included and must be purchased separately.

4. ASSEMBLY INSTRUCTIONS

The Vollmer 45601 is an unassembled plastic model kit. Follow the included detailed illustrations and step-by-step instructions for proper construction.


4.1 Required Tools and Materials (Not Included)

- Plastic model cement/adhesive.
- Hobby knife or sprue cutters.
- Small files or sandpaper for cleaning parts.
- Paints (optional, for additional detailing).


4.2 General Assembly Steps

1. Carefully remove all plastic parts from the sprues using a hobby knife or sprue cutters.
2. Clean any excess plastic (flash) from the parts using a hobby knife or small file.
3. Dry-fit parts before applying adhesive to ensure proper alignment.
4. Apply plastic cement sparingly to the joining surfaces and press parts together firmly. Allow sufficient drying time.
5. Follow the numbered steps and diagrams provided in the separate instruction sheet for specific assembly sequences.
6. Integrate the flickering light bulbs into the designated areas as shown in the assembly diagrams.
7. Use the black and white color tablets to create smoke and soot effects for a realistic "on fire" appearance, following the instructions for weathering.


Rückansicht



Wir empfehlen:



Markenqualität von Vollmer!
Made in Europe.



DE Modellbauartikel, kein Spielzeug! Nicht für Kinder unter 14 Jahren geeignet. Keine Haftung für Druckfehler. Technische, farbliche und maßliche Änderungen vorbehalten.

EN Model building item, not a toy! Not suitable for children under the age of 14 years. We do not accept responsibility for any printing errors. We reserve the right to make technical, size or colour alterations as necessary.

FR Ce produit n'est pas un jouet. C'est un modèle réduit! Ne convient pas aux enfants de moins de 14 ans. Nous n'acceptons aucune responsabilité en cas d'erreurs d'impression. Nous vous réservons le droit d'apporter toute modification au niveau technique, de la taille et des couleurs si nécessaire.

NL Modelbouwartikel, geen speelgoed! Niet geschikt voor kinderen onder 14 jaar.

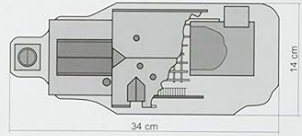
IT Articolo di modellismo, non è un giocattolo! Non adatto a bambini al di sotto dei 14 anni.

ES Artículo para modelismo ¡No es un juguete! No recomendadoda a niños menores de 14 años.

PT Não é um brinquedo! Não aconselhável para menores de 14 anos. Conservar a embalagem.

L 34 x B 14 x H 30 cm
Funktionsbausatz

Betriebsspannung: 14 – 16 V AC/DC



Ohne Ausstattungsmaterial
Without designing material
Sans matériel de décoration

Kunststoff-Modellbausatz. Diesem Bausatz liegen Farbtablets bei. Klebstoff nicht enthalten. Illustrierte ausführliche Bauanleitung.

Unassembled plastic model kit. Paint and cement not included. Precise assembly instructions with illustrations.

Maquette plastique à monter. La colle et la peinture non fournies. Plan de montage avec des illustrations.

Plastiek-modelbouwkit. Verf en lijm niet inbegrepen. Geïllustreerde bouwbeschrijving.

Besuchen Sie uns im Internet:
www.vollmer-online.de

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Figure 1: Front view of the Vollmer 45601 Factory on Fire HO Scale Model Kit packaging. This image displays the completed model on a diorama, illustrating the intended "on fire" effect with smoke and flickering lights.

5. OPERATING INSTRUCTIONS (FLICKERING LIGHTS)

The "Factory on Fire" model includes two red flickering light bulbs to simulate a fire. To operate these lights:

1. Ensure the flickering light bulbs are correctly installed within the model structure as per the assembly instructions.
2. Connect the wiring from the flickering lights to a suitable power source. The operating voltage for these lights is **14 – 16 Volts AC/DC**.
3. Use a model railway transformer or a dedicated power supply that provides the specified voltage.
4. Once connected to the power source, the red bulbs will illuminate with a flickering effect, simulating a fire.

Caution: Do not exceed the specified voltage (14-16V AC/DC) as this may damage the light bulbs or other components.

6. MAINTENANCE

- Keep the model clean by gently dusting with a soft brush or compressed air.
- Avoid exposing the model to direct sunlight or extreme temperatures, which can cause plastic to warp or colors to fade.
- If a flickering bulb needs replacement, ensure you use a bulb with the same specifications (14-16V, red flickering type).

7. TROUBLESHOOTING

7.1 Flickering Lights Not Working

- **Check Power Connection:** Ensure the power supply is connected correctly and providing the specified 14-16V AC/DC.
- **Check Wiring:** Verify all wires are securely connected and there are no breaks or short circuits.
- **Check Bulbs:** The bulbs may be faulty or burnt out. Replace them if necessary.

7.2 Parts Not Fitting Correctly

- **Clean Parts:** Ensure all parts are free of sprue nubs or flash.
- **Dry-Fit:** Always dry-fit parts before applying adhesive. If a part doesn't fit, re-check the assembly diagram.
- **Orientation:** Verify that parts are oriented correctly according to the instructions.

8. SPECIFICATIONS

Feature	Detail
Brand	VOLLMER
Model Number	45601
Scale	HO Scale (1:87)
Model Dimensions (L x W x H)	340 x 140 x 300 mm (approx. 13.4 x 5.5 x 11.8 inches)
Operating Voltage (Lights)	14 – 16 V AC/DC
Assembly Required	Yes
Recommended Age	14 years and older
Included Components	Plastic model parts, 2 flickering light bulbs, color tablets



Figure 2: Packaging of the Vollmer 45601 model kit, showing the product box with approximate dimensions. The box itself measures approximately 7.9 inches (20 cm) in length.

9. WARRANTY AND SUPPORT

Specific warranty information for the Vollmer 45601 Factory on Fire HO Scale Model Structure is not provided in the product data. For any support inquiries, missing parts, or warranty claims, please contact the manufacturer, Vollmer, directly or refer to their official website for customer service contact details.

Manufacturer Website: www.vollmer-online.de

