

FALLER 120161

FALLER 120161 Enginehouse 2-Stall HO Scale Building Kit

Instruction Manual

1. INTRODUCTION

The FALLER 120161 Enginehouse 2-Stall HO Scale Building Kit is a highly detailed plastic scale model designed for enthusiasts to integrate into their HO scale model railway layouts or dioramas. This kit provides a realistic representation of a two-stall enginehouse, enhancing the authenticity of your model landscape. It is intended for model builders and collectors aged 14 years and up.

Please read these instructions carefully before beginning assembly to ensure proper construction and enjoyment of your model.

2. PACKAGE CONTENTS

Before starting assembly, please verify that all components listed below are present in your kit:

- Plastic parts for the enginehouse structure
- Detailed assembly instructions

If any parts are missing or damaged, please contact FALLER customer support for assistance.

3. SETUP AND ASSEMBLY

This model kit requires assembly. Basic modeling tools and adhesives (not included) are necessary for construction. We recommend using a plastic model cement suitable for polystyrene.

3.1 Recommended Tools

- Hobby knife or sprue cutters
- Plastic model cement
- Small files or sandpaper (fine grit)
- Tweezers (for small parts)
- Paint and brushes (optional, for detailing)

3.2 Assembly Steps

1. **Preparation:** Carefully remove all plastic parts from the sprues using a hobby knife or sprue cutters.

Clean any excess plastic (flash) from the edges with a hobby knife or fine sandpaper.

2. **Identification:** Refer to the included assembly instructions and diagrams to identify each part. Organize them for easier access.
3. **Dry Fit:** Before applying adhesive, dry fit components to ensure they align correctly. This helps prevent errors during gluing.
4. **Gluing:** Apply plastic cement sparingly to the joining surfaces. Hold parts firmly together until the adhesive sets. Follow the specific sequence outlined in the provided instruction diagrams.
5. **Detailing (Optional):** Once the main structure is assembled and dry, you may choose to paint or weather the model to enhance its realism.

Always follow the detailed, step-by-step instructions and diagrams provided within your kit for precise assembly.



Figure 1: An assembled view of the FALLER 120161 Enginehouse, showcasing its detailed brick and timber-frame construction with multiple roof sections.

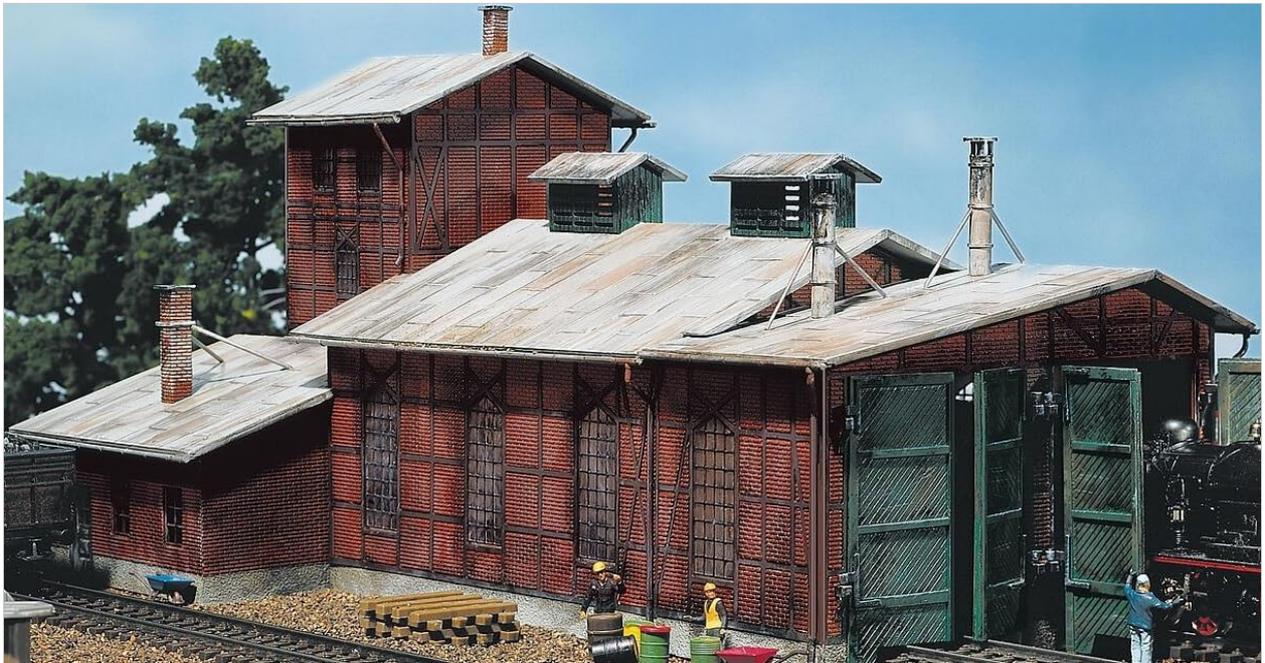


Figure 2: The enginehouse model integrated into a detailed HO scale railway diorama, featuring a locomotive entering one of the stalls and miniature figures working around the building.



Figure 3: A broader perspective of the enginehouse model within a complete railway scene, highlighting its scale and how it complements other elements of the layout.

4. OPERATING AND PLACEMENT

The FALLER 120161 Enginehouse is a static model designed to be a permanent fixture on your model railway layout or diorama. It does not contain moving parts or electronic components.

4.1 Placement Considerations

- **Layout Integration:** Position the enginehouse on a flat, stable surface within your HO scale layout.

Ensure adequate clearance for trains entering and exiting the stalls.

- **Scenery:** Enhance realism by adding surrounding scenery such as ballast, tracks, figures, and other railway accessories.
- **Lighting (Optional):** If desired, internal lighting can be added by experienced modelers, though this kit does not include lighting components.

5. MAINTENANCE

Proper care will ensure the longevity and appearance of your model enginehouse.

- **Cleaning:** Regularly dust the model with a soft, dry brush or a can of compressed air to remove accumulated dust. Avoid using liquid cleaners, which may damage painted surfaces or plastic.
- **Storage:** If storing the model, place it in a protective container in a dry, cool environment away from direct sunlight to prevent fading or warping.
- **Handling:** Handle the model carefully, especially when moving it, to avoid breaking delicate parts.

6. TROUBLESHOOTING

Most issues with model kits arise during assembly. Here are some common points to check:

- **Parts Not Fitting:** Double-check the assembly instructions and diagrams to ensure you are using the correct parts and orienting them correctly. Sometimes, a small amount of flash may need to be removed.
- **Weak Joints:** Ensure you are using an appropriate plastic model cement and allowing sufficient drying time. Apply gentle pressure during the curing process.
- **Missing Parts:** Refer to the package contents list. If a part is genuinely missing, contact FALLER customer support.

7. SPECIFICATIONS

Feature	Detail
Model Number	120161
Product Dimensions (L x W x H)	7.28 x 3.03 x 10.98 inches (approximate assembled size)
Item Weight	1.03 pounds
Scale	HO Scale
Manufacturer Recommended Age	14 years and up
Material	Plastic

8. SAFETY INFORMATION

- **Not a Toy:** This product is a scale model kit, not a toy. It contains small parts and is not suitable for children under 14 years of age due to potential choking hazards.
- **Adhesive Use:** When using plastic model cement or paints, ensure you are in a well-ventilated area. Avoid inhaling fumes and keep products away from open flames.
- **Sharp Tools:** Exercise caution when using hobby knives or other sharp tools during assembly. Always cut away from your body.

9. WARRANTY AND SUPPORT

FALLER products are manufactured to high-quality standards. For specific warranty information or technical support regarding your FALLER 120161 Enginehouse kit, please refer to the contact information provided on the product packaging or visit the official FALLER website.

For general inquiries or assistance, you may contact FALLER customer service directly.