Auhagen 12223

Auhagen Model Railway Building Kit 12223 Instruction Manual

Model: 12223

Important Safety Information

Warning: This item is not a toy and is designed for modeling use by individuals aged 14 years and older. It contains small parts that may pose a choking hazard. Keep out of reach of young children.

Always read all instructions before beginning assembly. Use appropriate tools and work in a well-ventilated area.

Product Overview

This instruction manual provides detailed guidance for assembling the Auhagen Model Railway Building Kit, model 12223, also known as the Sibila house. This kit is designed to enhance your model railway landscape with a realistic residential building.



Image: Auhagen Model Railway Building Kit 12223, depicting the Sibila house. This image shows the assembled model, providing a visual reference for the final product.

Setup and Assembly

The Auhagen Model Railway Building Kit 12223 requires assembly. Please ensure you have a clean, well-lit workspace and the necessary tools before starting.

Required Tools (Not Included):

- Plastic model cement or adhesive suitable for polystyrene.
- Hobby knife or sharp craft blade.
- Small files or sandpaper for deburring.
- Tweezers for handling small parts.
- Cutting mat to protect your work surface.

Assembly Steps:

1. **Unpack Components:** Carefully remove all parts from the packaging. Verify that all components listed in the parts diagram (if included in the physical kit) are present and undamaged.
2. **Prepare Parts:** Gently detach each plastic part from its sprue using a hobby knife or side cutters. Carefully trim any excess plastic (flash) using a hobby knife or file to ensure a clean fit.
3. **Dry Fit:** Before applying adhesive, dry fit parts together to understand their orientation and ensure proper alignment. This helps prevent errors during gluing.
4. **Assemble Walls:** Begin by assembling the main wall sections. Apply a small amount of plastic cement to the joining surfaces and hold them firmly until the adhesive sets. Ensure walls are square and level.
5. **Add Details:** Attach windows, doors, and other architectural details to the wall sections as indicated in the kit's

diagrams. Pay attention to the correct orientation of each piece.

6. **Construct Roof:** Assemble the roof sections. These often consist of multiple panels that fit together. Once assembled, attach the roof to the main building structure.
7. **Base and Finishing:** If a base is provided, attach the completed building to it. Allow all adhesive to fully cure before handling the model extensively.

Refer to the detailed diagrams and instructions provided within your physical kit for specific part identification and assembly sequences.

Operating and Placement

As a static model, the Auhagen Model Railway Building Kit 12223 does not have operational functions in the traditional sense. Its primary purpose is to serve as a scenic element within a model railway layout or diorama.

Placement Guidelines:

- **Scale Compatibility:** This model is designed for a track width of 1:100. Ensure it is placed in a setting compatible with this scale for visual consistency.
- **Secure Positioning:** Place the model on a stable, flat surface within your layout. You may use a small amount of adhesive or double-sided tape to secure it in place, preventing accidental movement or falls.
- **Environmental Considerations:** Avoid placing the model in direct sunlight, extreme temperatures, or high humidity, as these conditions can cause material degradation or warping over time.
- **Integration:** Integrate the building into your landscape by adding surrounding scenery elements such as trees, figures, fences, and ground cover to create a cohesive and realistic scene.

Maintenance

Proper maintenance will help preserve the appearance and longevity of your Auhagen model building.

- **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) and gently wipe the surface. Avoid harsh chemicals or solvents, as these can damage the plastic and paint.
- **Storage:** If storing the model, place it in a protective container to prevent dust accumulation and physical damage. Store in a cool, dry place away from direct sunlight.
- **Repairs:** If parts become detached or damaged, use appropriate plastic model cement for repairs.

Troubleshooting

This section addresses common issues that may arise during the assembly or display of your model building.

Problem	Possible Cause	Solution
Parts do not fit together properly.	Excess plastic (flash) on parts; incorrect orientation; warped parts.	Carefully trim flash with a hobby knife or file. Check part orientation against diagrams. If parts are warped, gentle heat (e.g., from warm water) may help reshape them, but proceed with caution.

Problem	Possible Cause	Solution
Adhesive not holding parts.	Insufficient adhesive; incorrect type of adhesive; surfaces not clean.	Ensure surfaces are clean and dry. Apply a thin, even layer of plastic model cement. Hold parts firmly together for the recommended curing time.
Model appears unstable on the layout.	Uneven base; insufficient contact with layout surface.	Ensure the layout surface is flat. Use a small amount of modeling adhesive or double-sided tape to secure the model to the layout.
Missing or broken parts.	Manufacturing defect; damage during shipping or unpacking.	Contact Auhagen customer support or the retailer where the kit was purchased for assistance with replacement parts.

Specifications

Feature	Detail
Brand	Auhagen
Model Number	12223
Product Name	Sibila House
Material	Plastic
Product Dimensions (assembled)	110 x 85 x 80 mm (Length x Width x Height)
Product Weight	Approximately 20.1 g
Recommended Age	8 years and up (Manufacturer's recommendation), 14 years and up (Safety information)
Assembly Required	Yes
Scale / Track Width	1:100
Color	Cream and Grey
Educational Value	Creativity

Warranty and Support

Specific warranty information for the Auhagen Model Railway Building Kit 12223 is not provided in this manual. For details regarding warranty coverage, please refer to the documentation included with your purchase or contact the retailer.

For technical support, missing parts, or further inquiries, please contact Auhagen directly through their official website or customer service channels. You may also reach out to the retailer from whom you purchased this product.

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Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

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you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question