

KIT 80300 - AUNT ELEANOR'S HOUSE (0 Scale)

You can almost smell the apple pie cooking and hear the hum of friendly conversation in Aunt Eleanor's kitchen. Aunt Eleanor's House is representative of modest Victorian-styled homes commonly found in small towns and rural farm areas. The house includes architectural features such as tall, narrow windows and doors with intricate wood trim. There is a generous splash of bric-a-brac, also known as "gingerbread," which is a decorative ornamentation commonly found around the top of porches and under the eaves. Aunt Eleanor's House is not a model of a specific prototype, but rather a composite of typical details of the Victorian architectural period.

KIT CONTENTS: 7 Wall Sections, 4 Roof Sections, 4 Gables, 1 Backdoor Awning, 2 Awning Supports, 1 Backdoor Stoop, 1 Porch Floor, 1 Porch Roof, 1 Chimney, 1 set Porch Column and Railing Details, 1 sheet Clear Window Material and Instructions

Supplies Needed: Hobby knife, cyanoacrylate adhesive (CA glue/superglue), push pins, balsa wood, wax paper, sandpaper and paint

INTRODUCTION

The Walls in this kit are individually hand cast in high-quality casting resin. They can be sanded, machined, drilled or carved. Because the walls are hand cast in open molds, air bubbles may surface in the resin. Any bubbles that create noticeable voids can be filled with plastic filler. Use cyanoacrylate adhesive (CA glue / super glue) to assemble.

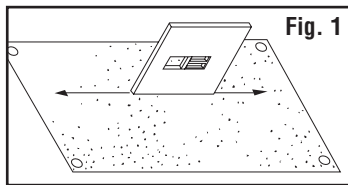
GENERAL BUILDING INSTRUCTIONS

READ THROUGH INSTRUCTIONS BEFORE BEGINNING CONSTRUCTION

Prepare Walls: Remove mold flash that occurred during the molding process using a hobby knife and sandpaper. Remove the mold release agent on molded pieces by washing in warm water with a grease-cutting dish detergent. Rinse well and let dry.

Sand Wall edges so they set straight and square. Do not sand Wall edges that have brick detail. **TIP!** Tack a piece of 120-grit sandpaper to a flat surface. Hold Wall vertical to the sandpaper and draw back and forth across the sandpaper until smooth, straight and square. Do not sand into the detail (**Fig. 1**).

Walls can become warped due to storage conditions. To straighten, lay piece flat, detailed side up, on a cookie sheet. Place in a cold oven and heat to 250° F. When temperature has been reached, **turn oven off** and allow piece to cool to room temperature in oven, approximately 12 hours. Do not open the oven door while cooling, as this could cause further warping.



Assembly: Assemble building with cyanoacrylate adhesive (CA glue / super glue). Apply adhesive along joining edges and attach two Walls together at a time to form a corner. Allow glue to set completely before moving to the next construction step. Be sure to keep Walls square and level.

Prime and Paint: Apply a thin coat of primer and let dry completely. Paint the building using acrylic or enamel paint. Install Clear Window Material after painting is complete.

Weathering Tips and Techniques

Weathering Wash: Weather structure by applying a wash (formula follows). Lay building flat so wash will spread evenly. Dab on small amounts until desired look is achieved. Sponge off excess.

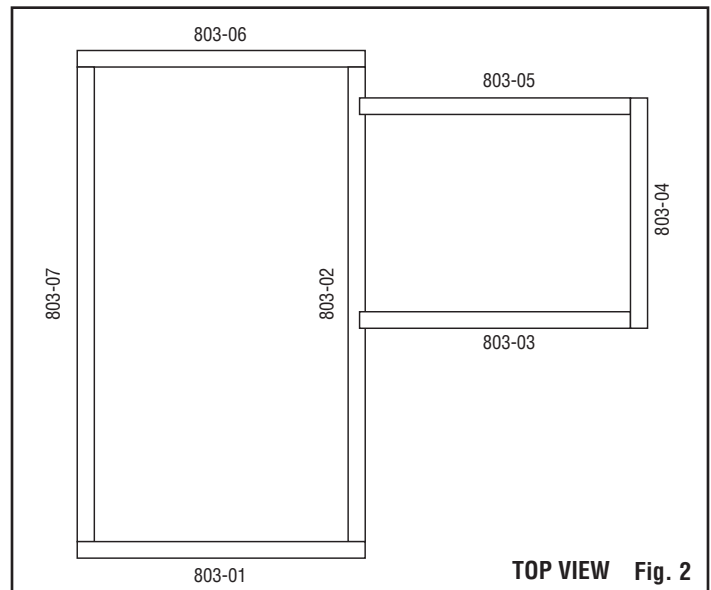
Formula: 1-part acrylic paint, 12-parts rubbing alcohol, 8-parts water, 1-drop liquid dish soap

Airbrush: Spray thinned flat black acrylic paint lightly on areas where natural discoloration can occur (color suggestion: grimy black).

Chalk: Rub a dark color of pastel chalk on sandpaper to create chalk dust (color suggestion: gray, black, brown, etc.). Using a paintbrush, dab chalk dust where discoloration can occur.

Assemble Structure

- Glue Walls 803-01, 803-02, 803-06 and 803-07 together (**Fig. 2**). Make sure they are square and the Clapboard Walls are recessed slightly from the Corner Boards (**Fig. 4**).
- Glue Walls 803-03 and 803-05 to 803-02. Glue 803-04 to 803-03 and 803-05 (**Fig. 2**).



Prime and Paint

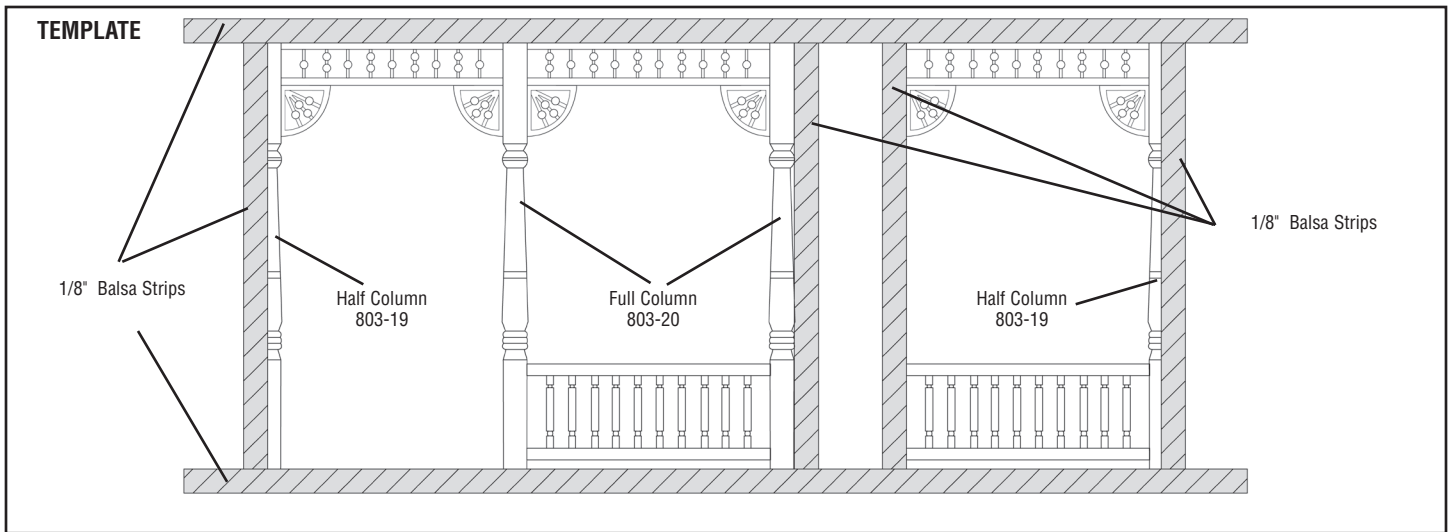
- Apply a thin coat of primer to all Building Sections and Details. Let dry.
- Paint as desired. Let dry.
- See Weathering Tips & Techniques for weathering tips.

Clear Window Material

- Cut out Clear Window Material to fit windows. Center Window Material over windows on inside of Walls. Carefully, dab a tiny amount of glue around edges.
- Repeat for each set of window openings.



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Porch Column and Railing

This section requires the use of 1/4" thick balsa wood (or some other soft material a push pin can be inserted into and hold), balsa wood strips (1/8" wide and 0.02" thick), wax paper and push pins to assist in assembly. In order to build the Porch Column and Railing as precisely as possible, we suggest you follow the below assembly sequence carefully.

- Place the Template on a piece of 1/4" thick balsa wood. Place wax paper over the Template.
- Pin 1/8" wide balsa wood strips in place on the Template as indicated. This will help keep parts straight and square during assembly, similar to a jig. Do not use styrene strips as they will adhere to the assembly permanently.
- Cut Full Columns (803-20) and Half Columns (803-19) to fit between upper and lower balsa wood strips. File off excess material, if necessary.
- Pin Columns in place over the columns drawn on Template. Cut Railing (803-22) and Ball Trim (803-21) to fit between Columns. To center Railing and Ball Trim between Columns, lay two 1/8" wide strips underneath the Railing and Ball Trim while gluing in place. This will raise it up above the surface of the Template (Fig. 5).
- Cut Fans (803-23) from sprues and glue in place. When Column and Railing Assemblies have dried completely, GENTLY remove and glue two sections together to create the corner porch.

Porch

- Glue Porch Floor (803-08) in place.
- If Porch Floor does not fit under Door Sill, sand material from bottom.
- Glue Porch Column and Railing Assembly in place as shown in Exploded View (Fig. 5).
- Glue Porch Roof (803-09) in place.

Roof

- Test fit Roof Sections (803-10), (803-11), (803-12) and (803-13) (Figs. 3 and 5).
- Glue two main Roof Sections (803-10) and (803-11) together using Gable End Balls (803-01) and (803-06) as guides to achieve proper roof pitch. Do NOT glue Roof to Walls at this time.
- When glue has dried, remove Roof Assembly and glue Gable End Decoration (803-18) in place at both ends of Roof. They fit under Roof and about 1/64" back from the fascia edge.
- Place finished Roof Assembly on structure and glue side Roof Sections (803-12) and (803-13) together. Shingle courses on the two assemblies should line up.
- Glue Gable in place.

NOTE: Roof Assemblies can be glued to each other and not to the building for easy access if you want to detail the interior.

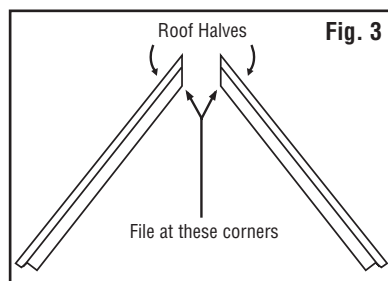


Fig. 3

Rear Stoop

- Glue Awning Supports 2x (803-16) to Backdoor Awning (803-15). Let dry, then glue in place (Fig. 4).
- Glue Backdoor Stoop (803-17) in place (Fig. 4).

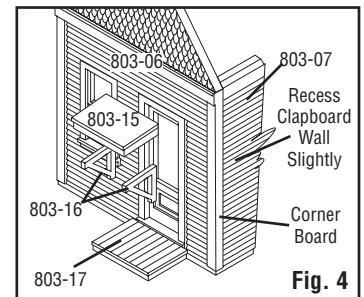
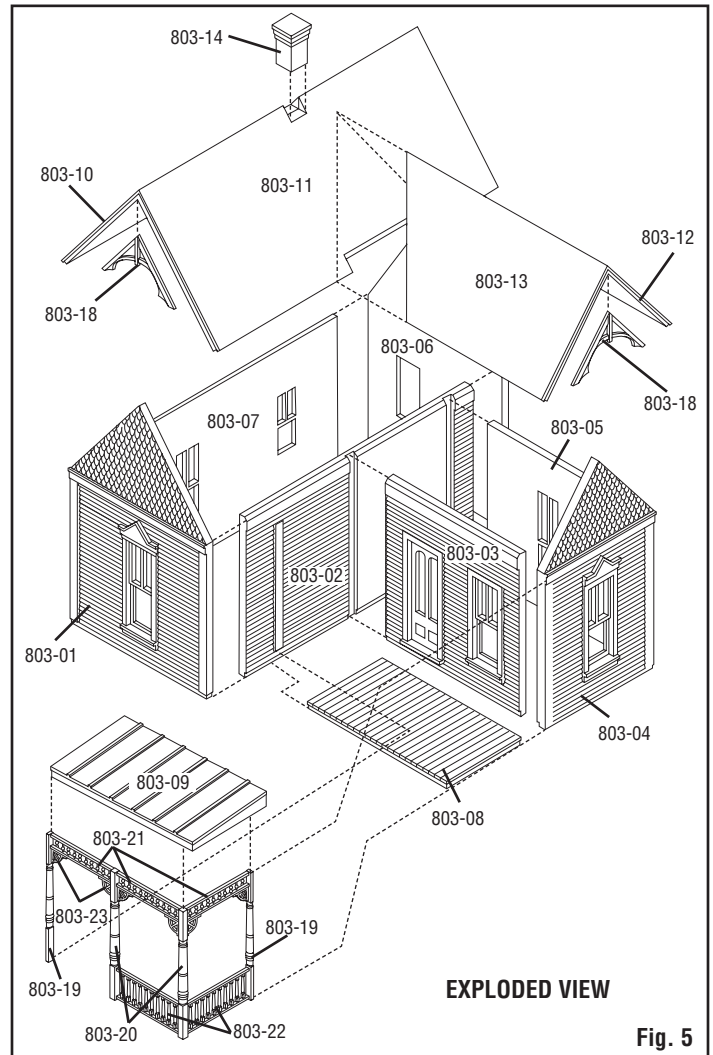


Fig. 4

Chimney

- Glue Chimney (803-14) in place (Fig. 5).



EXPLODED VIEW

Fig. 5