

#51038 The Yorkville Townhouse Exterior Stairs Kit

Use with #51035 Basic Single Story Kit
by Adam Koch of Dollhouse Therapy
Step-by-step assembly instructions

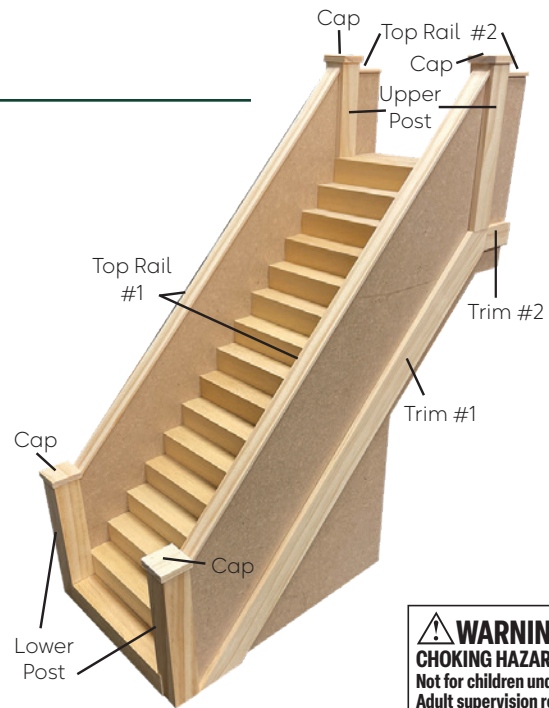
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SET INCLUDES:

(2) MDF side walls (with rabbet cuts at the bottom edge)
(2) MDF side supports (triangles)
MDF base
Whitewood preassembled steps unit
Whitewood trim and top step

SUPPLIES NEEDED:

Sharp pencil
Ruler
A squaring tool, such as 1-2-3 blocks, an angle plate, combination square or similar*
Supports while drying, such as a stack of books
Clamps with at least 2" reach and 3/4" opening
Masking tape
Wood glue, #1249 Weldbond, or similar white glue (thick/tacky glues not recommended)



WARNING:
CHOKING HAZARD – Small parts
Not for children under 3 yrs.
Adult supervision required.

GENERAL INSTRUCTIONS

- Identify and inspect all parts using the Parts List and Parts Diagram.
- Read the directions completely before beginning the project.
- If possible, have a dedicated work area so that you are not unpacking, repacking, and moving the project from place to place.
- Choose a work surface that is level, clean, dry, and protected from glue spills.
- Do a dry fit, using masking tape to hold parts in place, to make sure everything fits together correctly before assembling permanently.

** In a pinch, you can make a squaring tool by taping together a stack of CD cases with their edges aligned. It may be too light to support on its own but you can add something heavier to help.*

Assembly Instructions

Orient the base so that the beveled edge is facing forward.

Place the rabbet (notch) of a side wall on the side edge of the base. The side wall is flush with the base at the back and extends beyond the base at the front beveled edge. Glue all contact surfaces and assure that the assembly is square. Tape and clamp while the glue dries (at least a few hours). Repeat for the other side wall.

Place a side support between the two side walls. A short side of the triangle shaped side support rests on the base, the other short side is vertical and the long side (hypotenuse) of the triangle follows the rising angle of the side wall. Assure that the long side (hypotenuse) is flush and smooth with the front beveled edge of the base. Glue the side support to the base and to a side wall. Repeat with the other side support.

Install the steps unit between the two side walls; it rests on the two side supports and on your work surface. When you are ready to glue the steps unit in place, apply glue to the long side of the side supports and the beveled edge of the base. Assure the assembly is square and let the glue dry.

Glue the top step to the top of the steps unit and between the side walls. It is flush with the top step and side walls.

At this point, you can do any preliminary painting, or wait until after the trim is applied. Trim will cover all MDF edges, so do not apply paint or do any sanding there.

Trim

Refer to the photo to identify the parts.

Start with the lower posts; glue them to the front edge of the side walls and bottom step with the step inside the notch.

The upper post is a preassembled unit that slips over the side wall at the top. Position it where the angle changes from 45° to horizontal; glue it in place and secure with tape.

Next, glue the wide, flat trim (Trim 1) to the side wall with the sharp angle at the bottom and the double angle at the top, connected to the bottom of the upper post.

Glue Trim 2 at the open end of Trim 1.

Glue the top rail trim on the top edge of the side wall so that the beveled ends fit against the posts. Glue the square caps on all the posts with an even overhang on all sides. Glue the last two trim pieces at the top of the side walls.

When the glue is dry, paint or finish as desired.