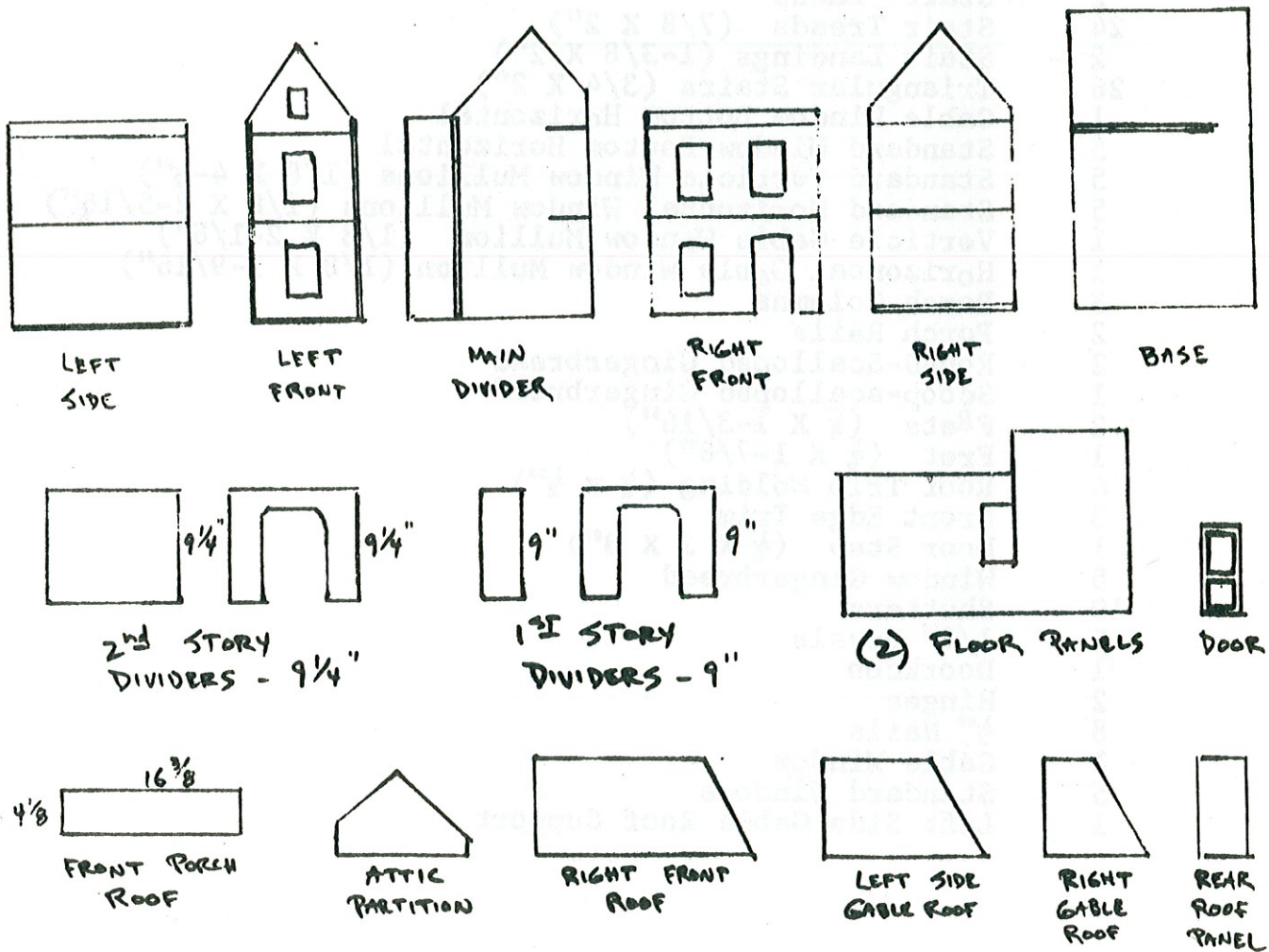




REAL GOOD TOYS

Box 706, Montpelier, Vermont 05602 (802) 479-2217

"Turn-of-the-Century Farmhouse"



Parts Diagram

PARTS LIST

10	Window Top Horizontal Trim ($\frac{1}{2}$ X 3-9/16")
10	Outside Window Vertical Trim ($\frac{1}{2}$ X 4- $\frac{1}{2}$ ")
10	Outside Window Vertical Trim ($\frac{1}{4}$ X 4- $\frac{1}{2}$ ")
10	Inner Window Vertical Trim ($\frac{1}{4}$ X 4-7/8")
2	Gable Window Top Horizontal Trim ($\frac{1}{2}$ X 2-5/16")
2	Outside Gable Window Vertical Trim ($\frac{3}{8}$ X 2-1/8")
2	Inside Gable Window Vertical Trim ($\frac{1}{4}$ X 2-1/8")
2	Inner Gable Window Vertical Trim ($\frac{1}{4}$ X 2- $\frac{1}{2}$ ")
4	Verticle Door Casing Slats ($\frac{1}{2}$ X 7")
1	Outside Horizontal Door Casing ($\frac{1}{2}$ X 4-1/16")
1	Inside Horizontal Door Casing ($\frac{1}{4}$ X 4-1/16")
1	Door Shim for Hinge Attachment ($\frac{1}{2}$ X 6-11/16")
2	Stair Backs
24	Stair Treads (7/8 X 2")
2	Stair Landings (1-3/8 X 2")
26	Triangular Stairs (3/4 X 2")
1	Gable Window Bottom Horizontal
5	Standard Window Bottom Horizontal
5	Standard Verticle Window Mullions (1/8 X 4- $\frac{1}{2}$ ")
5	Standard Horizontal Window Mullions (1/8 X 2-5/16")
1	Verticle Gable Window Mullion (1/8 X 2-1/8")
1	Horizontal Gable Window Mullion (1/8 X 1-9/16")
3	Porch Columns
2	Porch Rails
2	Round-Scalloped Gingerbread
1	Scoop-scalloped Gingerbread
2	FRets ($\frac{1}{4}$ X 1-3/16")
1	Fret ($\frac{1}{4}$ X 1-7/8")
4	Roof Trim Molding ($\frac{1}{2}$ x $\frac{1}{2}$ ")
3	Front Edge Trim
1	Door Step ($\frac{1}{4}$ X 3 X 3")
5	Window Gingerbread
10	Shutters
6	1/8" Dowels
1	Doorknob
2	Hinges
8	$\frac{1}{2}$ " Nails
1	Gable Window
5	Standard Windows
1	Left Side Gable Roof Support



REAL GOOD TOYS
BOX 706
MONTPELIER, VT. 05602

"Turn-of-the Century Farmhouse"

Before Final assembly of the house, it will be much easier to put on the finishing touches (paint, paper, etc.) before attaching the trim to the front. You will probably want to assemble the house first, just to take a look, making sure that all the parts fit and decide what colors to use. If you are nearby, it may be helpful to study the store model where you purchased your house.

We have made an effort to sand all rough edges; however, some may have escaped our scrutiny. Keep sand paper handy at all times while assembling your house.

You will need: Elmer's Glue or some type of white glue that dries clearly; a tack hammer; brads or nails ($\frac{1}{2}$ " if you are not used to them -- $\frac{3}{4}$ " if you are confident) and the assistance of another pair of hands at some points.

The front of your house should be assembled first.

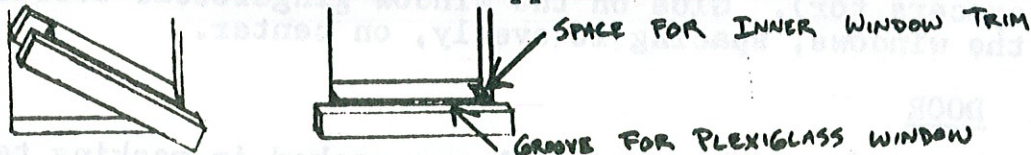
Follow the same instructions as listed below for both your check "dry run" and the final assembly. However, during the "dry run", use the brads sparingly, and do not hammer them completely into the shell (they will be easy to remove later if you leave the brads sticking out of the wood). When you are ready for the final assembly, spread a bead of glue in all of the grooves, and always wait for it to dry before proceeding with the next step.

ASSEMBLY

SPREAD OUT THE PIECES AND GROUP THE ONES THAT ARE THE SAME. COMPARE YOUR PARTS WITH THE PARTS LIST. IF THERE IS ANYTHING DAMAGED OR MISSING, LET US KNOW IMMEDIATELY. WE WILL REPLACE IT!

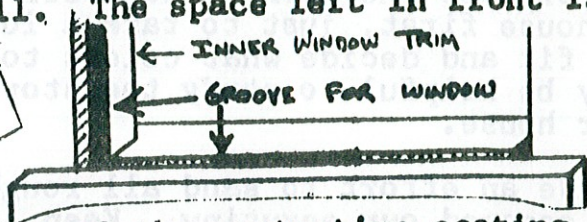
I. Windows

a. Window Sills look like tall "H"'s. Strip off any furring or burrs from in-or-outside of the grooves. The sill has two grooves -- the wider groove is the bottom -- the narrower groove is to receive the window pane. It goes on top. The narrow groove goes toward the front of the house. Insert sill diagonally into rough opening. The end of the "H" fits over the window side. Slide down the opposite end of the sill:



b. Inside Window Trim. You will note the strips of $\frac{1}{4}$ X 4-7/8" trim in the window pack. These slide vertically up against the rough openings left in the window sill (window bottom horizontal)

Pur some glue on one of the flat edges of these two pieces, slide them down into the sill and make sure that they are flush with the inside of the shell. The space left in front is where the window pane sits.

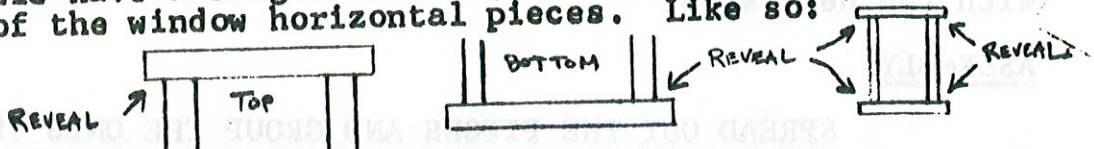


c. Window Glass. Peel the protective coating off of both sides of the plexiglass panels. Insert the glass, bottom first, in the front groove of the window sill and stand it up.

d. Side Window Trim Pieces. Glue the $\frac{1}{2}$ X $4\frac{1}{2}$ " strip vertically on each side of the rough opening to each window. OVERLAP the inside edge of each window about $\frac{1}{8}$ ", using the horizontal mullions for spacers so that they will fit properly when you glue them in.

e. Top Window Trim. Glue the $\frac{1}{2}$ X $3-\frac{9}{16}$ " piece horizontally on top of the outside of each window. Butt the bottom edge to the tops of the outside verticals. Repeat this with all of the windows. Wait till the trim is dry, then turn the panel over, so that the inside is facing you.

You should have a slight overhang or "reveal" at both the top and bottom of the window horizontal pieces. Like so:



f. Inside Window Vertical Trim. Take the $\frac{1}{2}$ X $4\frac{1}{2}$ " piece and glue it vertically on both sides of the window opening, with the bottom edge against the sill. Again, you will have $\frac{1}{8}$ " or soth of a "reveal", as on the front.

g. Inside Top Window Trim. The $\frac{1}{2}$ X $3-\frac{9}{16}$ " piece overlaps the inside vertical trim. Space it evenly.

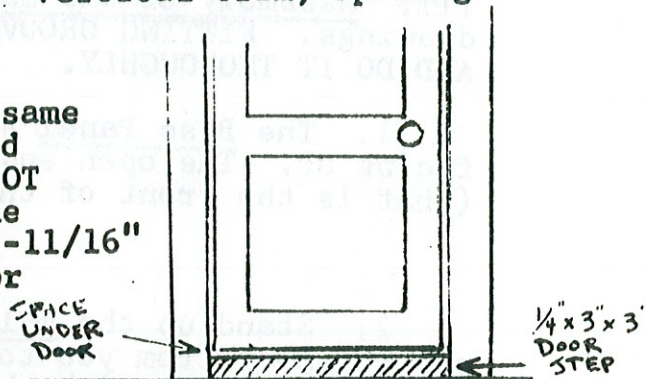
h. Shutters, Mullions and Window Gingerbread. When all the glued pieces have dried, turn over the front pieces and glue on the shutters; attach the mullions (fit them together by pressing them between two flat surfaces. Be gentle, they are fragile! They should fit right into the windows you used them as spacers for). Glue on the window gingerbread over the tops of the windows, spacing it evenly, on center.

II. DOOR

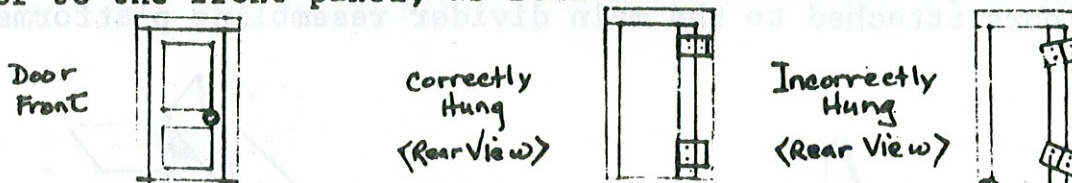
The nails, hinges and knob are packed in masking tape. Use your tack hammer, anything larger is just plain frustrating.

a. The Outside Door Trim is similar to the outside window trim. Glue the verticals ($\frac{1}{2}$ X 7") on the outside first. Keep them as straight as possible. Make sure that the Door Step ($\frac{1}{2}$ X 3 X 3") will fit in between. Overlap the door opening slightly. Cap this off with the horizontal trim ($\frac{1}{2}$ X 4-1/16") -- butted against the top end of the door vertical trim, spacing it evenly.

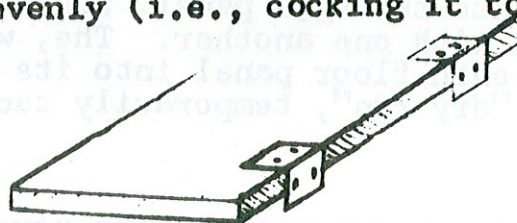
b. Inside Door Trim. Repeat the same process with the inside trim (same sized pieces). HOWEVER, THE INSIDE TRIM CANNOT IN ANY WAY OVERLAP THE DOOR EDGE, or the door won't swing free. Glue the $\frac{1}{2}$ X 6-11/16" piece to the right rear side of the door IT CANNOT OVERLAP THE EDGES.



c. Now, stand up the Right Front Panel. Set the door step ($\frac{1}{2}$ X 3 X 3") in position to see where the door must be hung. Make sure there is room for a space under the door so that the door will swing freely. Take your time, making sure you know exactly where the door will hang before attaching it permanently. Lay the front panel down and nail or glue the door to the front panel, as follows:



Use a clamp (clothespins work very well) or rubber bands to keep the trim piece flat. After the trim is COMPLETELY dry, attach the hinges. The hinges must be even with the inside of the door. If the hinges are crooked, the door will not swing properly, and thus will not fit properly in the opening. The hinges will be attached to the trim piece on the INSIDE (right side) of the door. The door will swing IN from the front. The hinges can be nailed (using the enclosed nails) or glued with a hot glue gun or some extra-strength glue (epoxy). WOOD GLUE WILL NOT WORK FOR THIS. Nail with a tack hammer. Hold nails with needle-nosed pliers. Folding the hinge will help you to line it up evenly (i.e., cocking it to a right angle, like so:



After the hinges are attached, turn it over and tap in the door knob with a hammer (lightly!).

REMEMBER, TAKE YOUR TIME. IT MAY TAKE A FEW TRIES. DON'T ATTACH THE DOOR PERMANENTLY UNTIL YOU ARE SURE THAT YOU HAVE GOT IT RIGHT! A crooked door will not allow it to swing freely.

III. Assembly of the Shell -- Please refer to the parts list drawings. FITTING GROOVES MAY NOT BE QUICK! TAKE YOUR TIME AND DO IT THOROUGHLY.

1. The Base Panel should be set down flat with the grooves facing UP. The open end of the groove should be TOWARD you (that is the front of the house).



2. Stand up the main divider panel with the horizontal slit grooves away from you toward the rear of the house. Keep the front edge flush with the front edge of the base panel. Make sure it is seated completely into the groove. (Fig. a)

3. Take the two floor panels with the protruding edge onth the left and facing toward you (the opening will form a "P" if you are holding it properly). Slide these two panels into the horizontal grooves in the main divider panel. Now you have two floors attached to the main divider resembling platforms: (Fig. b)

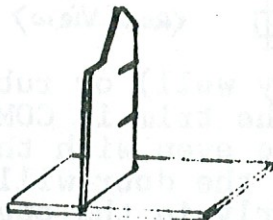


Fig. a.

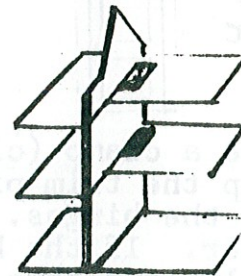


Fig. b

4. Take the right side panel (it has no windows) with the grooves toward the floor panels (inside). Fit the bottom rabbeted groove into the base panel, taking care to keep the REAR pieces flush with one another. Then, working from the bottom - up, set each floor panel into its respective groove (If this is your "dry run", temporarily tack the joints, if not, glue them tight).

WHEN NAILING, KNEEL BY THE SIDE OF THE HOUSE TO BE ABLE TO "SIGHT" THE NAIL, MAKING SURE THAT IT GOES IN STRAIGHT. IF IT GOES IN CROOKED, IT WILL PIERCE THE SURFACE OF THE FLOOR, CEILING OR WALL SO START AGAIN, IF IT DOESN'T SEEM TO BE QUITE STRAIGHT.

5. Take the Right Front Panel (with the door opening) and set it on its bottom rabbeted edge, butting up against the base panel (as before). Slide the first and second floor panels into their respective grooves, and nail or glue, as you did with the right side panel.

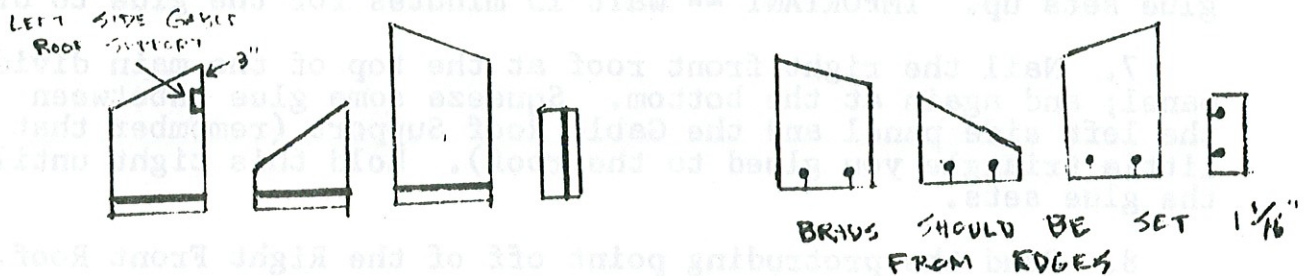
6. Left Side Panel is attached in the same manner as the Right Side Panel.

7. Take the Left Front Panel (with three windows) with the grooves to the inside of the house. Set the bottom rabbeted edge on the base panel. Ease it in between the left side panel and the main divider panel. Work the floors into their respective grooves. This will be a tight fit. Make sure that all the joints are tight and tack them.

8. The Door Step is now attached inside the front door opening, spacing on the one side or the other, as you wish the size of the step or landing to be. (glue or tack as desired)

IV. ROOF

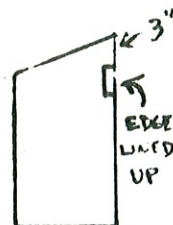
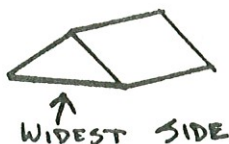
Lay all the parts out in order as shown below in the diagram:



1..Lightly draw pencil lines $7/8$ " from the edge of the panels, as shown by the heavy lines. These will line up with the front panels, creating an equal overhang of the roof at the eaves.

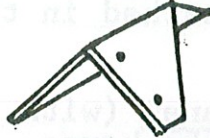
2. Turn the panels over. Measure $1-1/16$ " from the same edge, as shown. Make two evenly spaced pencil dots. Use these marks to position your nails or brads so that they are ready to nail when the panels are set in position.

3. You will notice a small triangular piece of molding. This is the Gable Roof Support. The widest part of it should be glued three inches from the point of the left side gable roof:



Make sure that the edge is flush with the edge of the roof piece. Let it dry completely.

4. Starting with the two Left Side Gable Roof Panels (thisth is where you might need the assistance of another pair of hands) place them edge to edge, right gable overlapping left gable:



Make sure that the lines you have drawn line up with the left front panel, forming an equal overhand at the eave. With the lines in position, and the roofs meeting well at the peak, you can nail them to the front left panel.

5. Take the Right Front Roof and overlap the Right Rear Roof strip. Again, the $7/8$ " lines will guide you for the overhang.

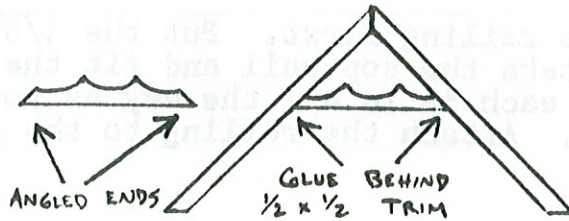
6. Squeeze a bead of glue along the slanted edge which abutts the gable roof, forming a valley. Hold the inside valley edge in the "attic" flush and tight, while your partner lines up the bottom edge of the valley in the front of the house where the two roofs join. Hold this for two minutes while the glue sets up. IMPORTANT -- wait 15 minutes for the glue to dry.

7. Nail the right front roof at the top of the main divider panel; and again at the bottom. Squeeze some glue inbetween the left side panel and the Gable Roof Support (remember that little triangle you glued to the roof). Hold this tight until the glue sets.

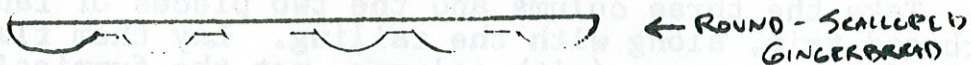
8. Sand the protruding point off of the Right Front Roof.

9. Lay out the four pieces of $\frac{1}{2}$ X $\frac{1}{2}$ " Roof Trim Molding. Take the two largest pieces and glue them to the edge of the roof overhand on the right side roof gable. The two shorter pieces fit onto the front of the front left roof gable. When you assemble this gable trim, make sure they join at perfect angles. If you don't get it right, just turn them around. They should fit snugly.

10. Take the piece of Scoop-scalloped Gingerbread with the angled ends. Dip the ends in glue and place it into the peak of the front gable, making sure that the bottom edge is parallel with the gable window. (It will center itself and butt right up against the roof panel, behind the roof molding.

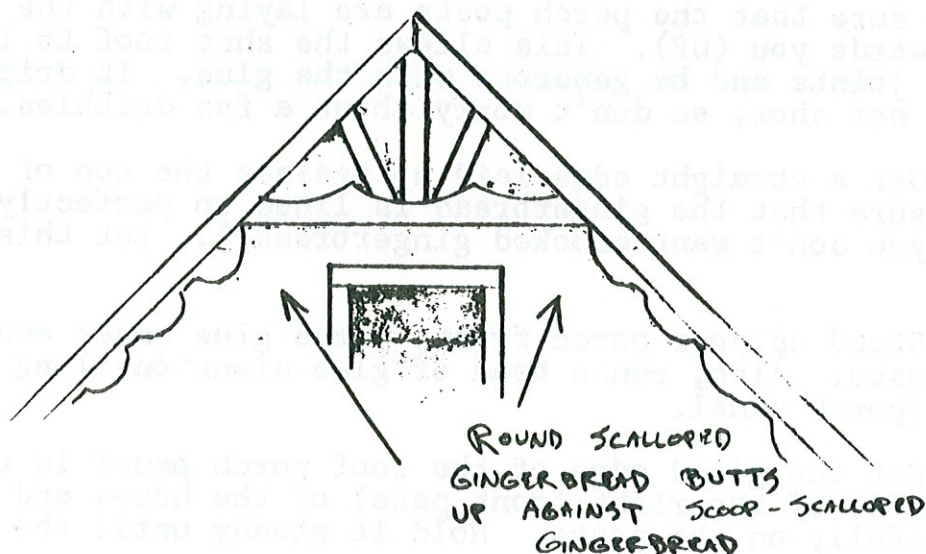


11. Take the two pieces of Round-scalloped Gingerbread and run a bead of glue along the straight edge. Place it behind the gable molding. Fit this snugly against both roof and molding. Hold it a minute till the glue sets.



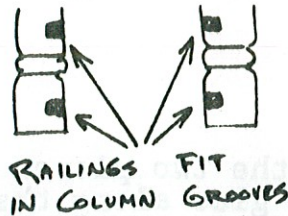
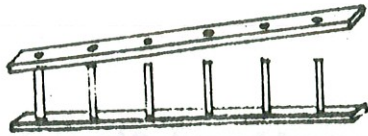
12. Now, you will notice that in the package of Window Bottom Horizontals (see parts list), there are three smaller pieces; 2 measuring $\frac{1}{4}$ X $1-3/16$ " and 1 measuring $\frac{1}{4}$ X $1-7/8$ ". Take the longer of the three, put some glue on both ends of the flat side and place it in a vertical position on center, behind the scooped-scalloped gingerbread piece at the top of the front gable; gluing it to the peak roof and the $\frac{1}{2}$ " molding. Allow it to dry.

13. Next, take the two shorter pieces. Glue them on the flat ends the same way and place behind the same piece of gingerbread:

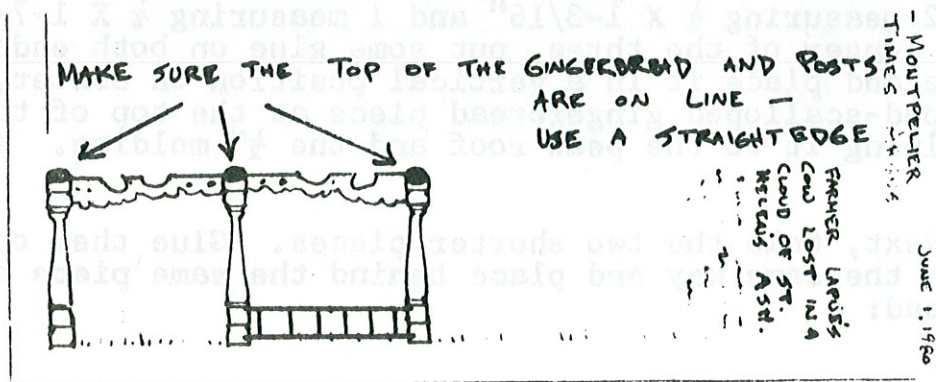


V. PORCH

1. Assemble the railing first. Put the 1/8" dowels in the bottom rail. Then take the top rail and fit the dowels in, hole by hole. Make sure each is in all the way as you go, and it will proceed easily. Attach the railing to the porch columns.



2. Take the three columns and the two pieces of fancy gingerbread trim, along with the railing. Lay them flat on a piece of newspaper, (with columns, not the funnies!). Use this to square the corners of the porch front, like so:



3. Make sure that the porch posts are laying with the slanted edges towards you (UP). This allows the shet roof to lay flat. Glue the joints and be generous with the glue. It dries clear and will not show, so don't worry about a few dribbles.

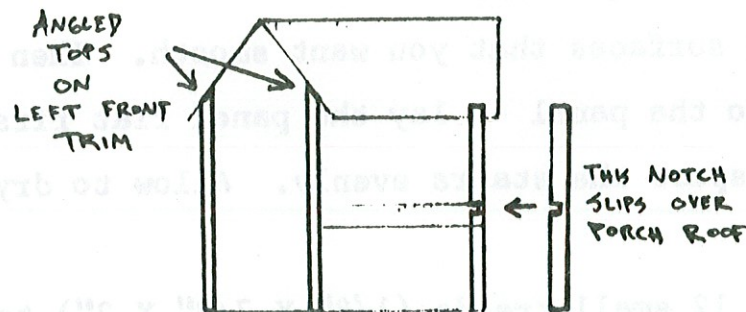
3. Use a straight edge laid up against the top of the posts to make sure that the gingerbread is lined up perfectly horizontal (you don't want crooked gingerbread!). Let this assembly dry.

4. Stand up your porch front, place glue under and on top of the posts. Also, run a bead of glue along one long edge of the roof porch panel.

5. Set the glued edge of the roof porch panel in the groove on the front of the right front panel of the house and lay it down carefully on the posts. Hold it steady until the glue sets.

VI. FRONT EDGE TRIM

There are three long $1/8 \times 1/2$ " strips banded together. The notched strip is for the right front edge, the notch goes around the porch roof. If it is too tight, sand the top front edge lightly, then glue down and hold until dry. Glue one in place on each edge, like so:



VII. INTERIOR DIVIDERS

Finally, after you decide where you want to locate your room dividers, carefully glue them in position. Use a square object to make sure that they are straight. The 9" arched divider may go anywhere on the first story right side (looking from the rear of the house). The $9\frac{1}{2}$ " arched divider may go anywhere on the second story right side. The $9\frac{1}{2}$ " X $11\frac{3}{4}$ " rectangle may go anywhere on the left side second story. The 9" X 4" rectangle may go anywhere on the left side first story.

WE HOPE YOU ENJOY YOUR HOUSE. GOOD LUCK. IF YOU NEED ANY ASSISTANCE, PLEASE GIVE US A CALL.

STAIRS ASSEMBLY

Parts: 1 back panel
13 triangular stairs
12 small treads
1 Large Tread

Sand all surfaces that you want smooth. Then glue the stairs to the panel -- lay the panel flat first. Make sure to space the stairs evenly. Allow to dry, ~~a little~~.

Glue the 12 small treads (1/8" X 7/8" X 2") to the stairs, starting with the bottom tread first. Lastly, you will glue the large tread (1-3/8" X 2") to the top of the stairs. This tread will fit onto the second floor and hold the stairs up.

Rough sand the final product after it has completely dried.

