

Parts List:

Measurements are approximate and are for identification purposes only

- 1 E6383 Front Wall $\frac{3}{8}$ (Milled) $14 \times 10\frac{1}{8}$ Window & Door Cuts
- 1 E6311 Left Side Wall $\frac{3}{8}$ (Milled) $\frac{7^3}{32} \times 15\frac{1}{4}$ Peaked
- 1 E6310 Right Side Wall $\frac{3}{8}$ (Milled) $\frac{7^3}{32} \times 15\frac{1}{4}$ Peaked
- 1 E6360 Gable Triangle $\frac{3}{8}$ (Milled) $5\frac{29}{32}$ base x $4\frac{9}{16}$ tall, Window Cut
- 1 E6403 Base Floor $\frac{1}{4}$ (with applied flooring) $13\frac{1}{4} \times 7$
- 1 E6404 Mid Floor $\frac{1}{4}$ (with applied flooring) $13\frac{1}{2} \times 7\frac{3}{32}$, Stairway
- 1 E6405 Top Floor $\frac{1}{4}$ (with applied flooring) $13\frac{1}{2} \times 7\frac{3}{32}$
- 1 Foundation $\frac{3}{8}$ $13\frac{25}{32} \times 9\frac{1}{2}$
- 3 E6406 Room Partition $\frac{1}{4}$ $5\frac{1}{2} \times 4\frac{23}{32}$
- 2 E6407 Attic Partition $\frac{1}{4}$ $4\frac{15}{32}$ tall x $4\frac{1}{8}$ base, angled
- 1 E6352 Front Roof $\frac{1}{4}$ $14\frac{3}{4} \times 7\frac{3}{8}$ Gable Cutout
- 1 E6309 Rear Roof $\frac{1}{4}$ $14\frac{3}{4} \times 6\frac{3}{4}$ Attic Access Cutout
- 1 E6361 Left Gable Roof $\frac{1}{4}$ $6\frac{5}{8}$ tall (triangle) x $4\frac{7}{8}$ top, Bevels
- 1 E6362 Right Gable Roof $\frac{1}{4}$ $6\frac{5}{8}$ tall (triangle) x $4\frac{7}{8}$ top, Bevels
- 1 E6393 Porch Floor $\frac{1}{4}$ $14 \times 2\frac{1}{4}$
- 1 E6356 Porch Ceiling $\frac{1}{8}$ $13\frac{11}{16} \times 12\frac{7}{32}$
- 1 E6355 Porch Roof $\frac{1}{8}$ $14 \times 2\frac{5}{16}$
- 1 E6359 Porch Beam $\frac{1}{2} \times 9\frac{1}{16}$ (sloped) $12\frac{7}{8}$
- 1 E6409 Ridge Pole $\frac{5}{8}$ triangle $13\frac{1}{4}$
- 2 E6358 Porch Roof Triangle $\frac{3}{8}$ $17\frac{7}{8}$ base x $17\frac{1}{32}$ tall
- 1 E6382 Groove Fill $\frac{1}{8}$ $1\frac{1}{4} \times 2$
- 1 E6408 Attic Kneewall $\frac{3}{8} \times 5\frac{1}{16}$ triangle $13\frac{1}{4}$
- 3 E6325 Window Box $\frac{1}{4}$ $1\frac{3}{4} \times 3\frac{3}{8}$ Angled Ends
- 4 E6394 Porch Post $\frac{1}{4} \times 1\frac{1}{4}$ pine $4\frac{13}{16}$ Tongue
- 2 E6363 Porch Lintel $\frac{1}{4} \times 1\frac{1}{4}$ pine (sloped) $4\frac{15}{16}$, Slots
- 1 E6364 Center Lintel $\frac{1}{4} \times 1\frac{1}{4}$ pine (sloped) $3\frac{7}{8}$
- 5 Interior Window Frame $2\frac{29}{32}$ $1\frac{13}{32}$
- 5 Exterior Window Frame $2\frac{29}{32}$ $1\frac{13}{32}$ Mullions
- 5 E6376 Window Pane Paper covered Plexiglas $2\frac{11}{16}$ $1\frac{7}{32}$
- 1 Interior Dormer Window Frame $1\frac{13}{32}$ $1\frac{13}{32}$
- 1 Exterior Dormer Window Frame $1\frac{13}{32}$ $1\frac{13}{32}$ Mullions
- 1 E6387 Dormer Window Pane Paper covered Plexiglas $1\frac{7}{32}$ $1\frac{7}{32}$
- 1 H6001A Door $3\frac{7}{8}$ tall x $1\frac{11}{16}$ wide
- 1 GW1002 Door Knob
- 2 E6319 Interior Door Trim $\frac{5}{64} \times 1\frac{1}{4}$ pine: 4, angled
- 1 E6318 Top Door Trim $\frac{5}{64} \times 1\frac{1}{4}$ pine: $1\frac{29}{32}$, angled
- 10 E6326 Shutters $\frac{5}{64} \times 1\frac{1}{2}$ pine: $2\frac{19}{32}$, raised panels
- 1 Staircase Assembled
- 2 Porch Railings $4\frac{13}{32}$ assembled
- 2 Porch Railings $1\frac{27}{32}$ assembled
- 2 Landing Railings $1\frac{3}{16}$ assembled
- 2 E6351 Landing Newel $\frac{7}{32}$ turnpost $1\frac{5}{16}$ Tall

Sidewall Trim Pack:

- 2 E6324 Peak Triangle Trim $\frac{5}{64}$ pine: $1\frac{5}{16}$ base x $1\frac{5}{16}$ tall
- 2 Front Peak Trim $\frac{5}{64} \times 5\frac{1}{16}$ pine: $5\frac{23}{32}$, angled
- 2 Back Peak Trim $\frac{5}{64} \times 5\frac{1}{16}$ pine: $5\frac{5}{32}$, angled
- 2 Front Edge Trim $\frac{5}{64} \times 5\frac{1}{16}$ pine: $10\frac{1}{4}$, angled
- 1 E6321 Left Back Trim $\frac{15}{32} \times 5\frac{1}{16}$ Corner: $10\frac{5}{8}$, angled
- 1 E6320 Right Back Trim $\frac{15}{32} \times 5\frac{1}{16}$ Corner: $10\frac{5}{8}$, angled

Congratulations on your choice of a *Real Good Toys* product. Your kit has been made with meticulous care by our craftpeople using carefully selected materials.

This Dollhouse will last for years, even generations, if proper care and attention is given during assembly. Take your time during assembly and be sure to read the instructions completely before you proceed.

Planning makes the project easier!

Measure and identify the parts; make sure you have everything before beginning construction. If you need replacement parts be sure to include the part #, exact name, and measurements quoted directly from the parts list.

You will need:

Ruler or tape measure.

Assembly Supplies:

White glue

Masking tape

Fine toothed saw

Panel adhesive (like Liquid Nails®)

Painting Supplies (see pg. 2)

Wallpapering Supplies:

See your miniature dealer for tools and paste, and a full selection of scale papers.

Options: see your miniature dealer

EL-66 Electrification tool

Stucco Grit: Paint additive
for foundation texture

Dye-1: Brown shingle dye

Dye-3: Grey shingle dye

SC: Copper flashing

- 1 E6400 Rooftop Cresting $\frac{5}{64} \times 3\frac{3}{8}$ pine: $14\frac{3}{4}$, scalloped
- 1 E6401 Porch Stripwood $\frac{5}{64} \times 3\frac{3}{8}$ pine: $14\frac{3}{4}$
- 10 T1003 Interior Baseboard $\frac{5}{64} \times 1\frac{1}{4}$ pine molding: $14\frac{3}{4}$
- 9 T1002 Interior Crown $\frac{3}{16} \times 3\frac{3}{16}$ pine molding: $14\frac{3}{4}$
- 1 E3900 Bag of Shingles (1000) $\frac{5}{64} \times 3\frac{3}{8}$ pine: $3\frac{3}{4}$
- 2 Rooftop Stripwood $\frac{5}{64} \times 3\frac{3}{8}$ pine: $14\frac{3}{4}$

Assembly Notes:

A large, flat, clutter-free, well-lighted work area is most helpful during assembly.

Read the instructions carefully, look at each of the illustrations.

With the parts in your hands, think the assembly through before you proceed.

Test fit each time you are ready to glue a piece in place...then you'll know you have it right.

If more tape or a helper is needed, it's good to know that before the parts have glue on them.

Don't be stingy with glue or tape; use generous amounts. Always wipe off excess glue immediately.

Make sure everything is straight and flat as the glue dries... That's the shape that will be permanent.

Staining: Dye or stain the Shingles and Rooftop Stripwood several days before assembly so they will be completely dry.

Painting: As you assemble the dollhouse you will have times when it's necessary to wait for glue to dry.. those are great times to pre-paint trim and finishing parts. Paint the Windows and Door, Shutters, Window Boxes, Trim, Porch Posts and Lintels, Railings, Cresting, Stairs, Baseboard and Crown, and all other trim parts before installing them on the house. Paint before assembly for any parts that are different colors.

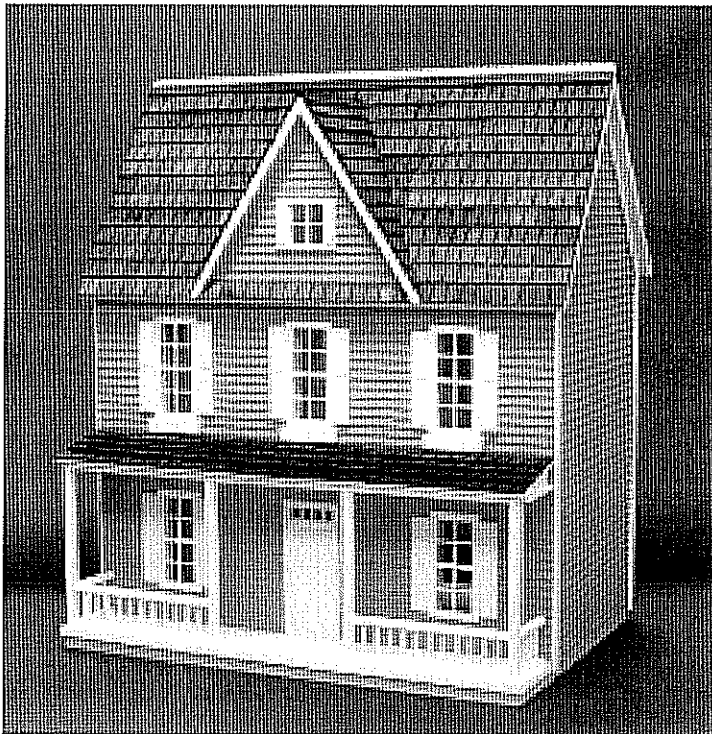
Do not paint surfaces to be glued.

After installation, touch up the painting.

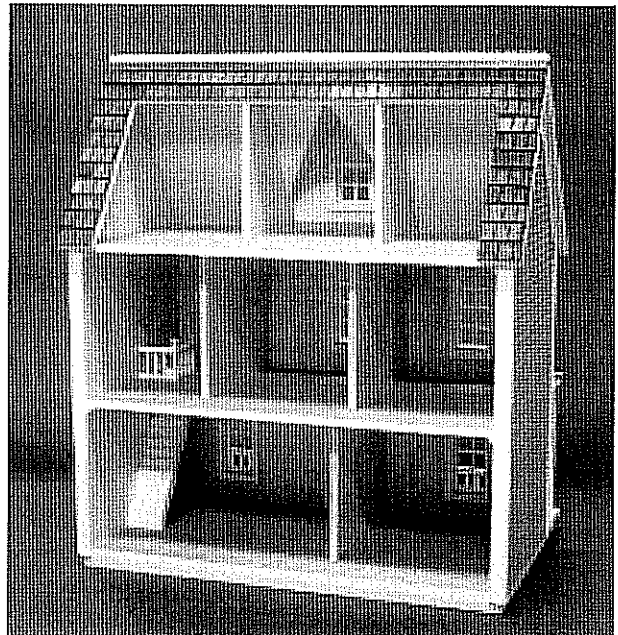
Use high quality semi-gloss latex enamel, sanding between coats with 320 grit silicone carbide sandpaper. Avoid old gloppy paint and poor quality paint brushes.

Paint the housebody after assembly but before any outside details are attached, then repair defects, sand carefully with 320 grit silicone carbide sandpaper *one clapboard course at a time*, then re-paint.

For the show models we assemble at Real Good Toys, we paint the foundations with one coat of straight paint, then a coat of paint mixed with Stucco Grit. Keep the mix stirred, and apply with a foam brush in short swirls or slap the surface with the brush to make the stucco form a random pattern of textures.

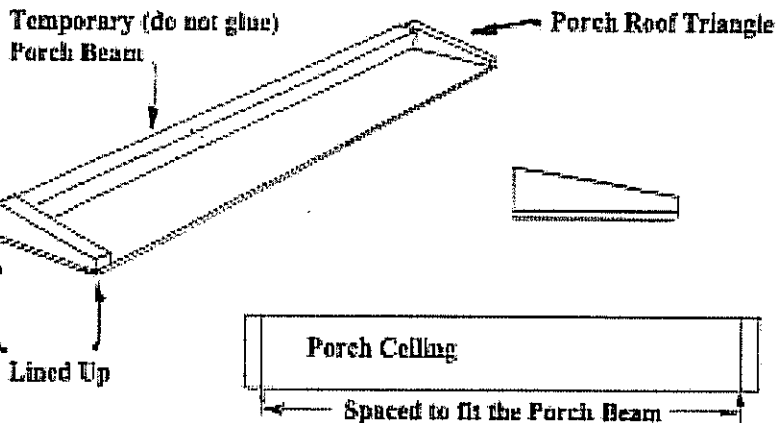


kit #H-92: The 1/2" Scale Farmhouse
Front View

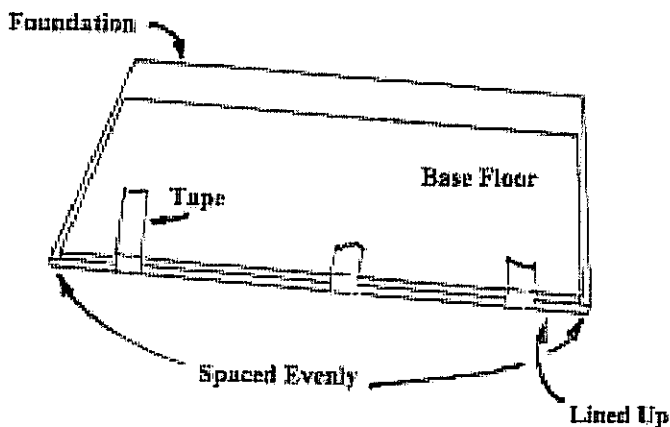


kit #H-92: The 1/2" Scale Farmhouse
Rear View

1. Glue the Porch Roof Triangles to the Porch Ceiling, lined up with the edges of the Porch Ceiling. Lay the Porch Beam between the Triangles for perfect spacing as the glue dries. (Don't get glue on the Porch Beam).

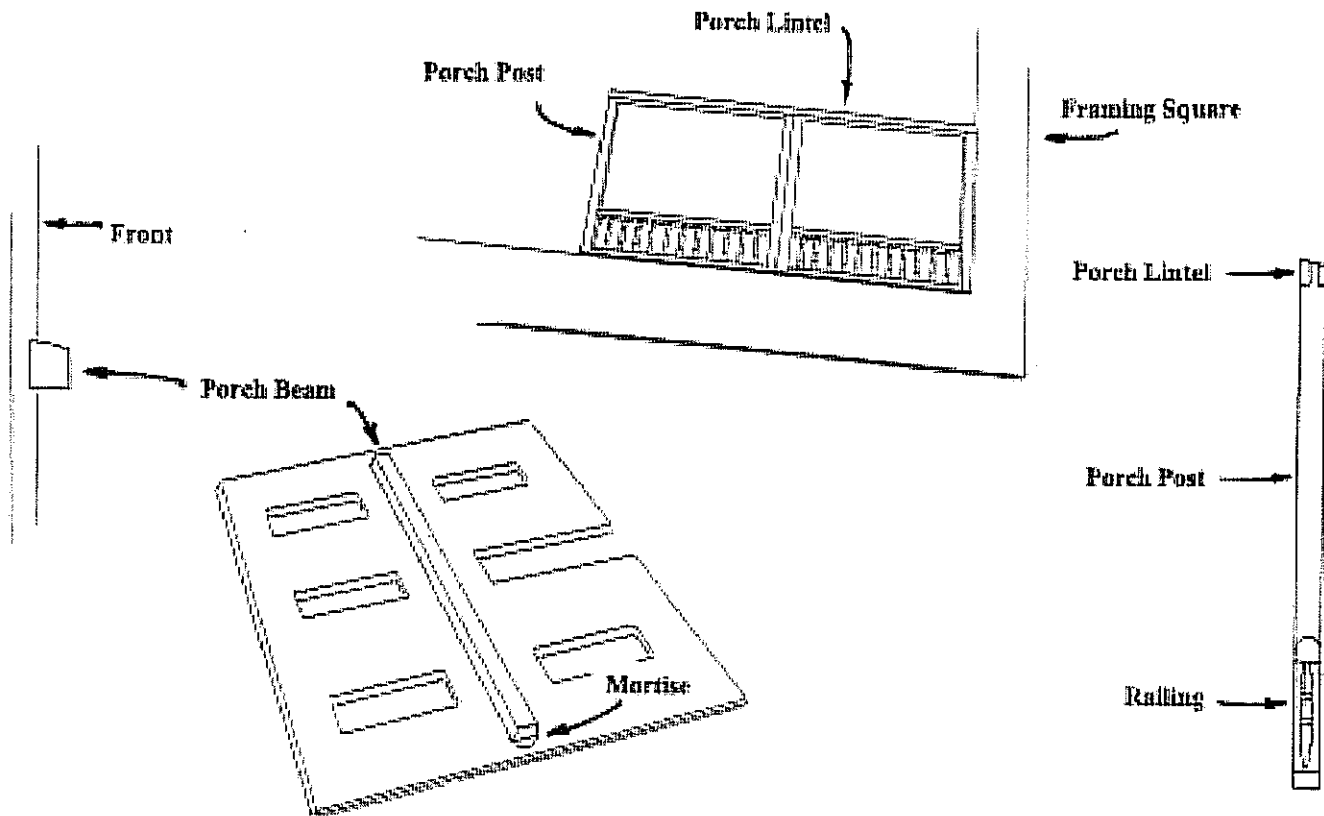


2. Glue the Base Floor (it's smaller than the Top Floor) to the Foundation, lined up at the back edge and spaced evenly side-to-side (I use partitions to test the side-to-side spacing). Tape the back edge and set weights on the Base Floor for a tight fit.



3. Glue together two sets of Porch Posts, Porch Lintels, and Porch Railings (4¹³/₃₂). The top edge of the Lintel is sloped, so is the top edge of the Post's tongue. Make sure they line up. Line up the Railing with the bottom edge of the Posts. Hold the sets in a framing square or lined up with the edge of a Partition to make sure they are perfectly square as the glue dries.

4. Glue the Porch Beam into the mortise in the Front Wall, with the slope as shown, centered side-to-side (test with the Porch Ceiling assembly). Set weights on the Porch Beam as the glue dries.



Identify the Right Side Wall (as seen from the front):

Lay both side walls on the table with the grooves up. See that the angle of the peak comes out above the groove on one edge of the Side Wall, and comes into the groove on the other edge (this is the front edge of the Side Wall). The Sidewall with the front edge on the right (with the grooves up) is the Right Sidewall.

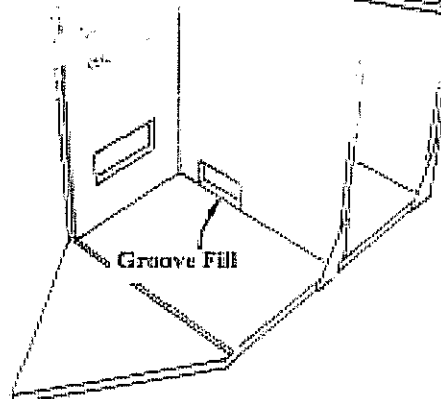
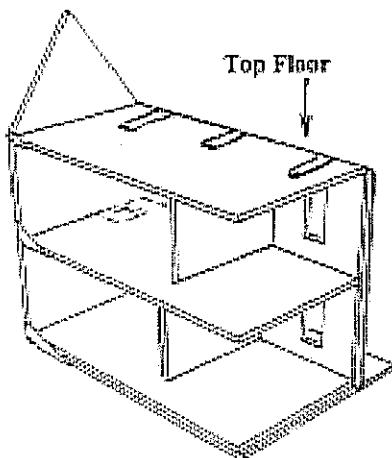
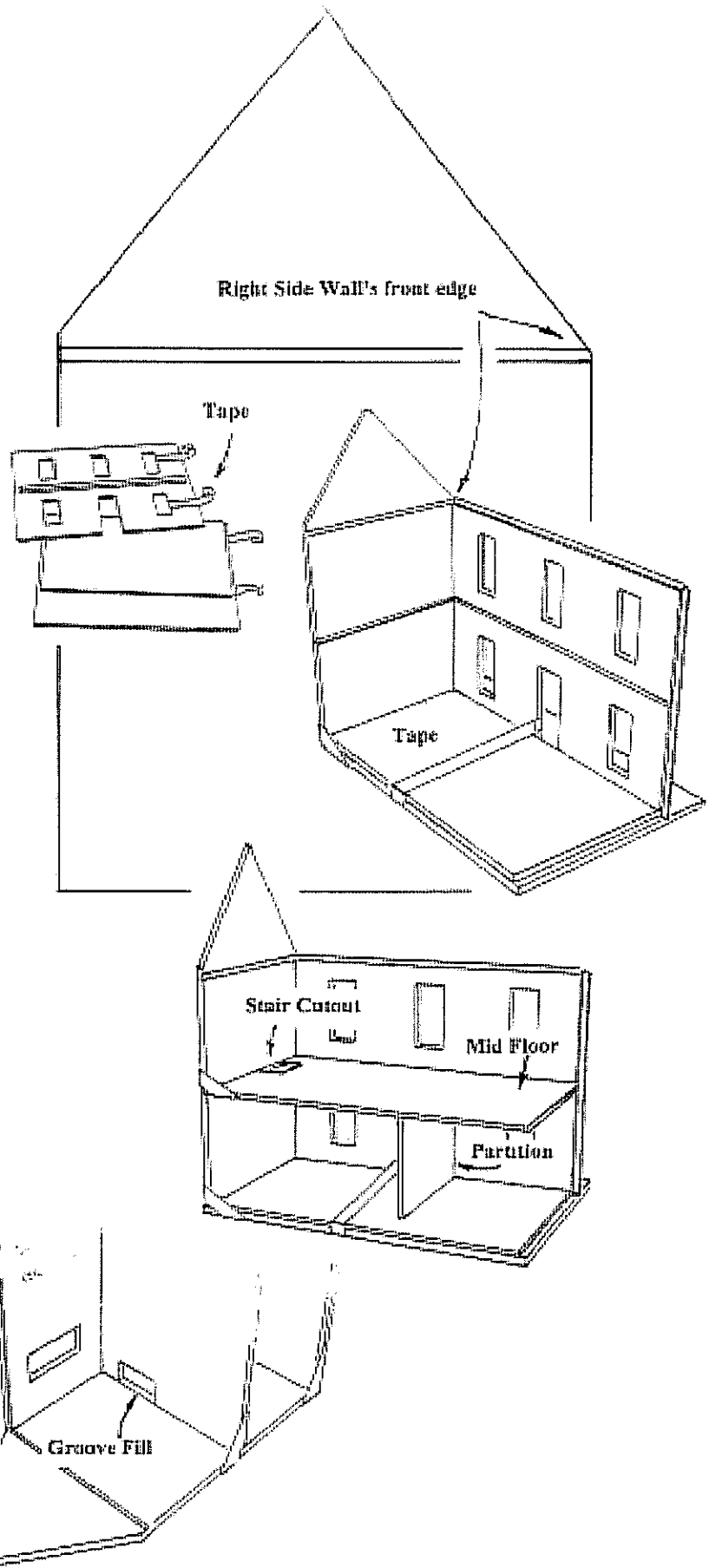
Do Steps 5 – 9 without stopping

5. Prepare several flaps of tape on the right edge of the Front Wall. Prepare several flaps of tape on the right edge of the Foundation, coming from the bottom. Spread glue in the grooves of the Front Wall and Right Side Wall. Spread glue on the front and right edge of the Base Floor. Tape the Right Side Wall and Front Wall to the Base and to each other, tight to the Base and lined up at the back edge.

6. Set the Mid Floor into the groove with the stairway cutout as shown (Partitions in the illustrations are an assembly aid, and should not be glued in at this time). Tape the Mid Floor firmly into the groove.

7. Turn the house onto the right side. Install the Groove Fill into the exposed groove in the stair cutout. The inside surface of the wall should be smooth. Tap the Groove Fill lightly with a hammer and block if necessary for a good fit.

8. Set the house upright. Glue and tape the Top Floor in place.



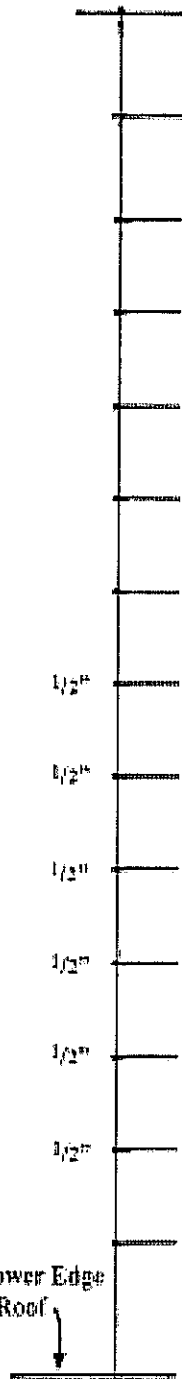
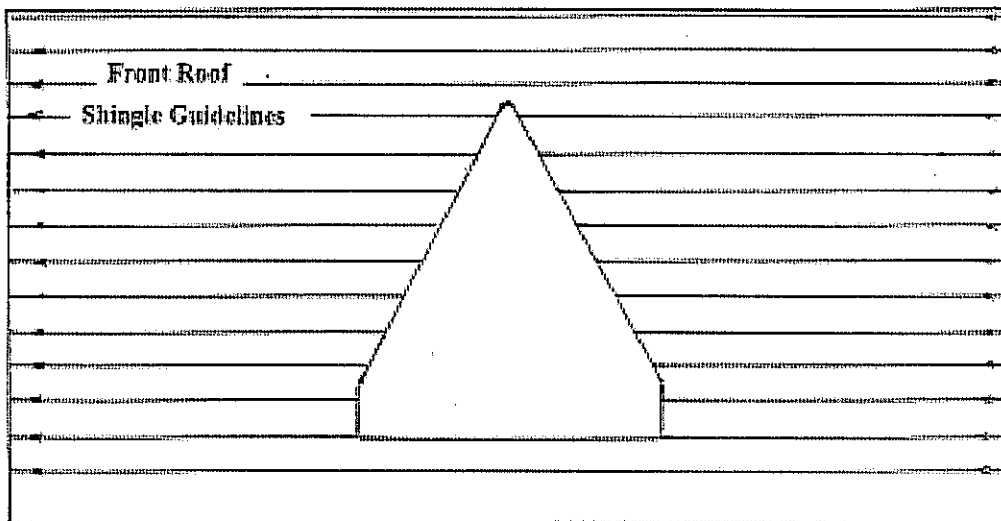
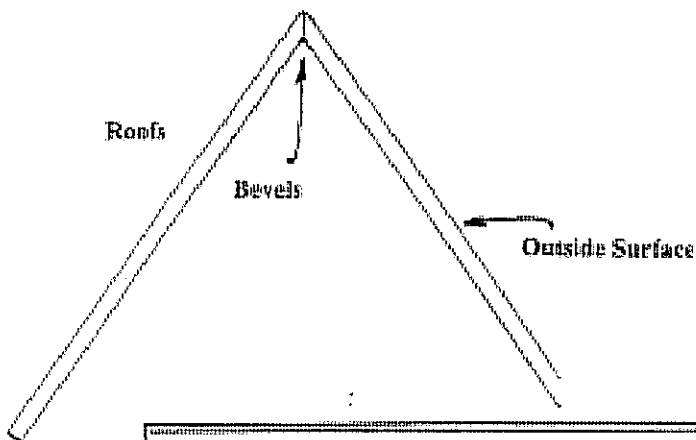
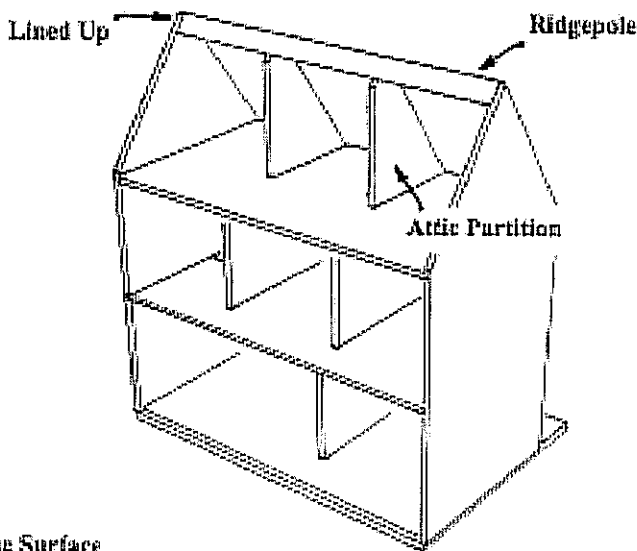
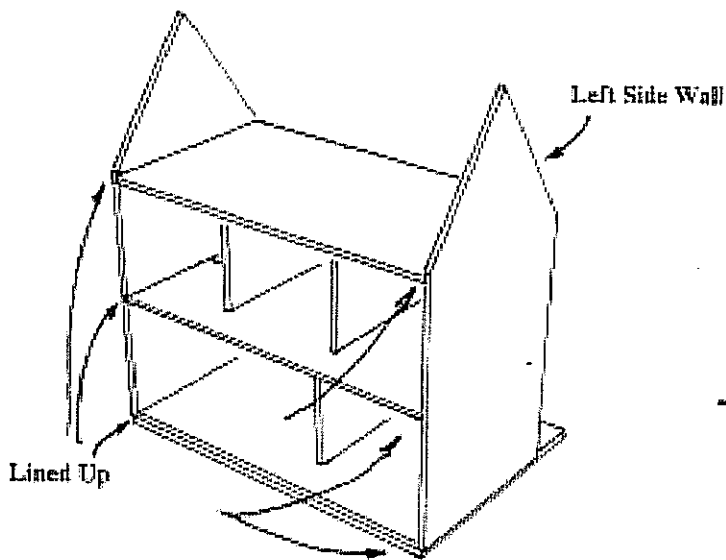
9. Glue and tape the Left Side Wall to the house.

Review: Make sure all the Walls and Floors line up at the back edge and that all the joints are tight.
 Tip from the Assembly Pro: Stretch tape all the way around the dollhouse.. 2 or 3 bands to hold everything tight as the glue dries.

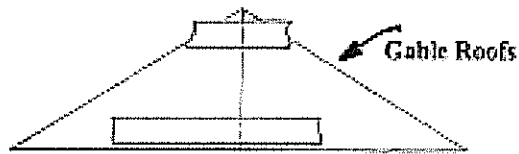
10. Install the Ridgepole, lined up at the top edges.

11. Without glue, hold the Front and Rear Roofs on the house with the bevels matched up at the top. Center the roofs side-to-side and trace the walls on the underside of the roofs (this is a reference line for painting).

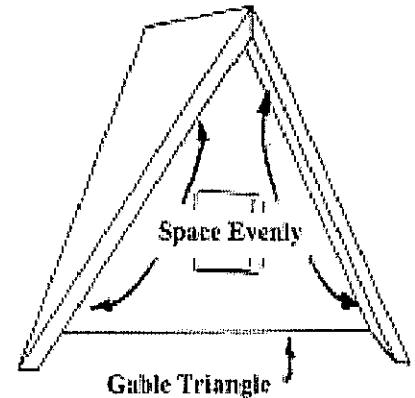
12. On the outside of the roofs draw guidelines for locating Shingles. Use the guideline template along the edge of this page for shingle guideline spacing.



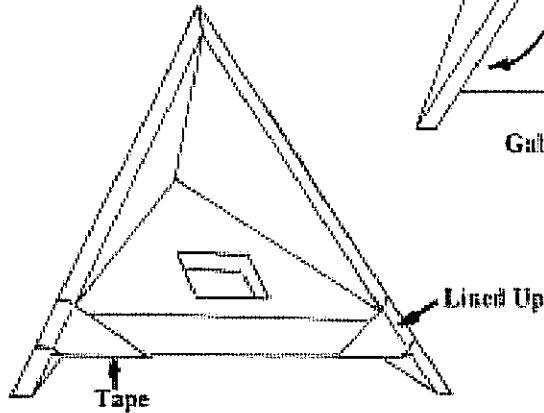
13. Lay out the Gable Left and Right Roofs with the bevels face down, and the top edges touching. Tape the roofs together at the top edge. Fold the roofs together; tape them on the ends.



14. Without glue, fit the Gable Triangle into the roof set with the bevel of the Gable Triangle exactly lined up with the edges of both roofs. Use a small piece of tape to hold the fit at the edges. Adjust the fit of the Gable Triangle until the roof overhang is even in front. Mark the Gable Triangle position on the roofs (paint reference).

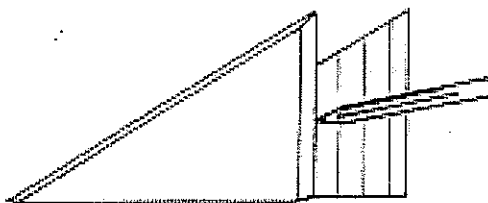
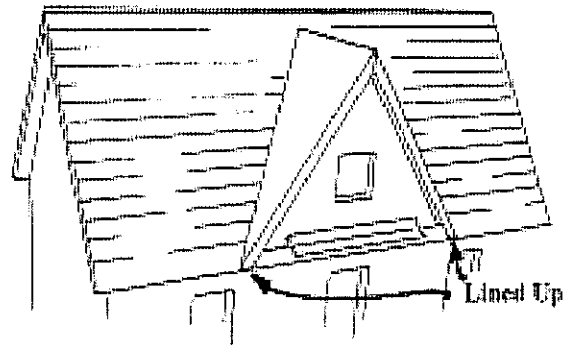
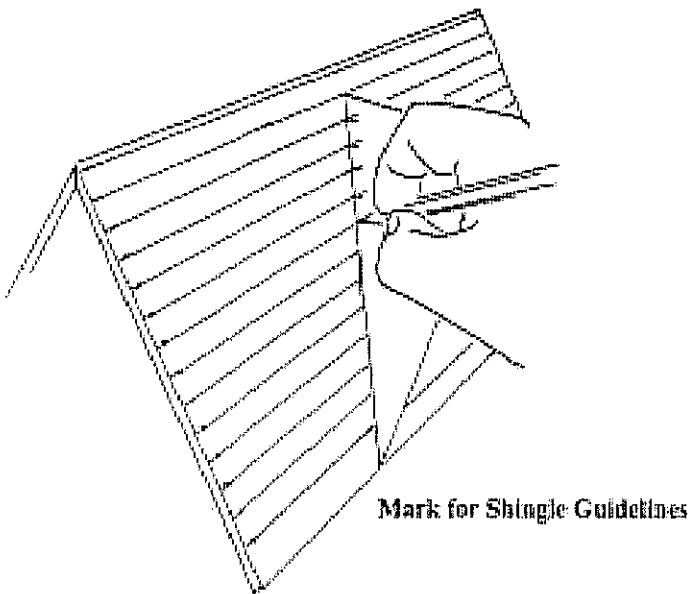


15. Set the Gable in place on the House Roof, with the Gable Roofs lined up with the edge of the House Roofs. Feel the fit inside the attic to test that you are lined up with the Front Roof's gable cutout. Mark the Gable Roofs for shingle guidelines.

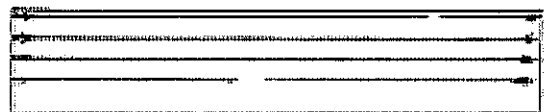


16. Take the Gable set back apart. Stand one Gable Roof on its front edge. Use the other Gable Roof (also on its front edge) as a straight edge to draw the shingle guidelines.

17. Draw shingle guidelines on the Porch Roof using the Guideline template on pg. 5.



Porch Roof



Tip from the Assembly Pro: Now is a good time to paint the walls, foundation, and the eaves of the roofs. Everything I attach to the house from now on is pre-painted.

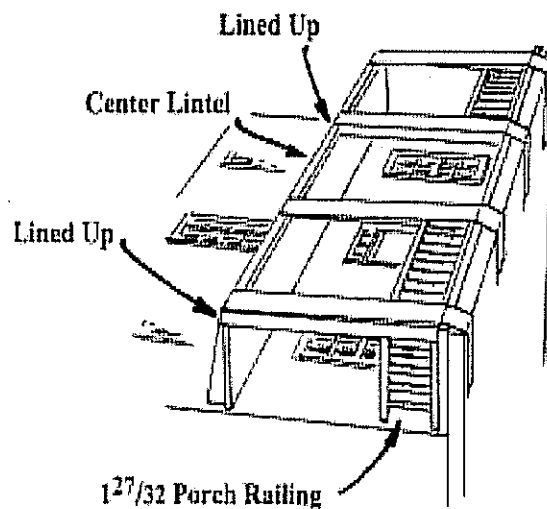
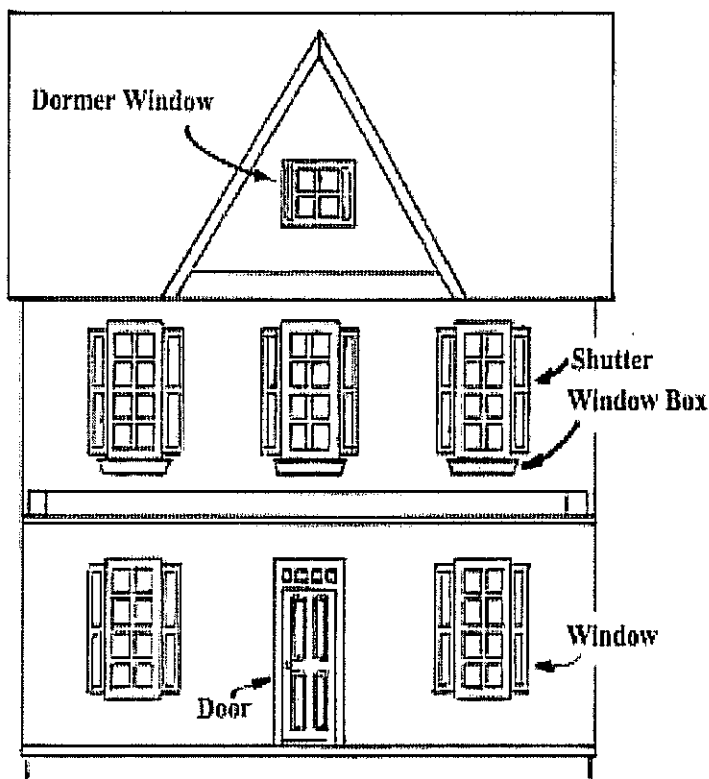
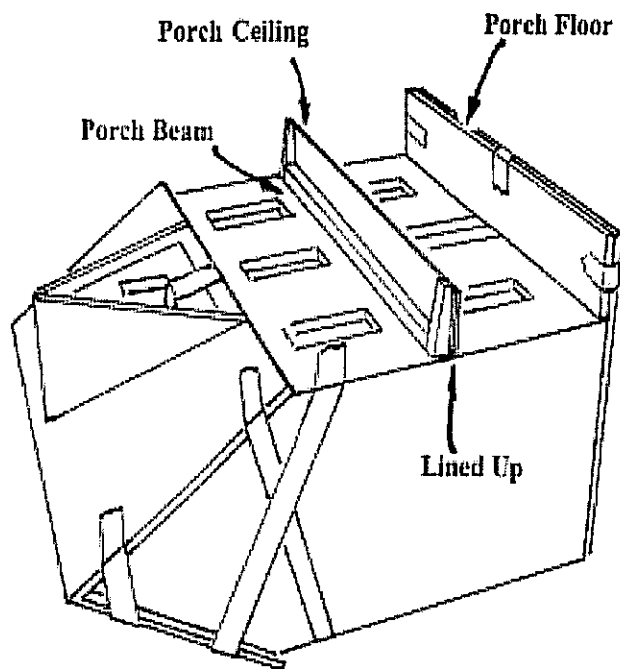
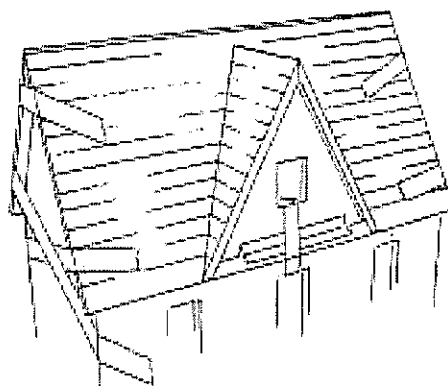
18. Repeat steps 13 and 14, this time gluing the Gable parts together. Make sure the Gable Triangle is exactly lined up with the edges of the Gable Roofs.

19. Glue and tape together the Front and Rear Roofs. Glue and tape the roofs to the house, centered side-to-side.

20. Glue and tape the Gable to the house roofs, lined up on the inside. Tape on the inside through the gable window cutout to the inside of the attic. Check to make sure the bottom edge of the Gable Triangle is parallel with the edge of the Front Roof.

21. Glue and tape the Porch Floor to the Foundation and Front Wall, tight to the Front, and spaced evenly side-to-side.

Glue and tape the Porch Ceiling assembly to the Porch Beam and Front Wall.

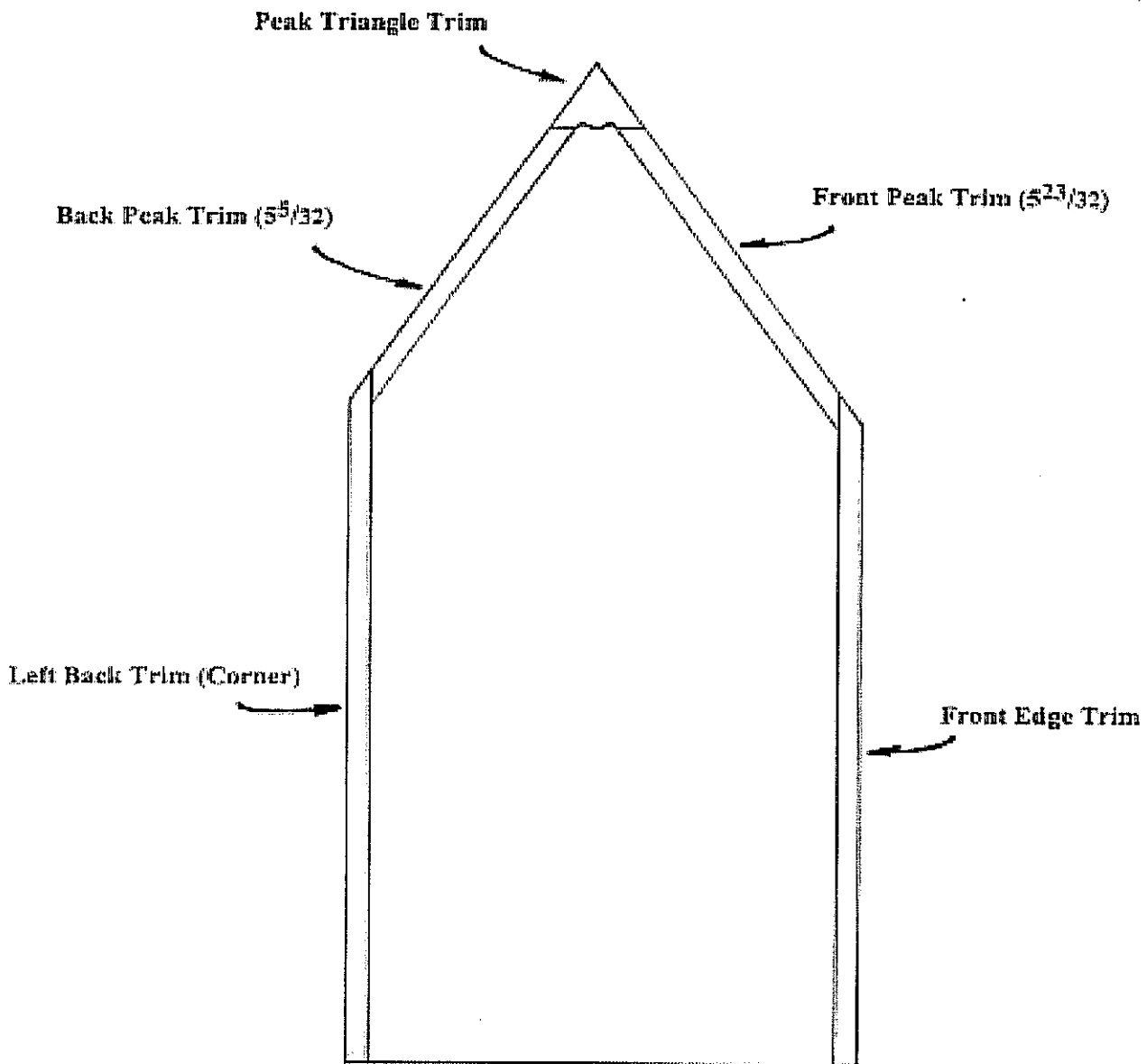
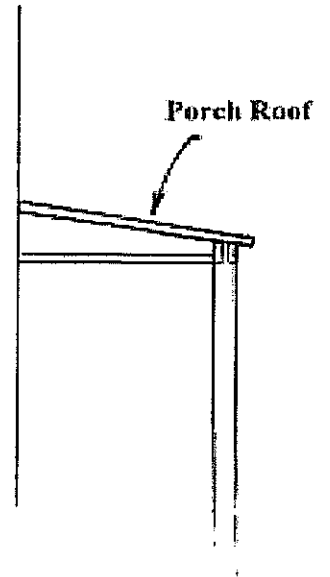


22. Glue the Door Knob into the hole in the Door. Lay the house on its back. Install the Exterior Window Frames and the Door. If they are tight, trim the rounded corners of the cutouts with a utility knife. If they are loose, make sure each is positioned to cover all the edges of the cutout. Glue on the Shutters. Glue on the Window Boxes touching the upper three windows.

23. Glue and tape the 1²⁷/₃₂ Porch Railings, the Porch Railing assemblies, and the Center Lintel to the Porch Ceiling/Triangles and the Porch Floor. The sloped top edge of the Lintels lines up with the sloped top edge of the Triangles. Let the glue dry.

24. Glue and tape the Porch Roof to the Porch Beam, Porch Roof Triangles, and Lintels.
Let the glue dry.

25. Lay the house on its side. Lay out and test the Sidewall Trim as shown (the illustration shows the Left Sidewall Trim, the Right Sidewall Trim is the mirror). Glue and tape Sidewall Trim to the Side Walls, starting at the top with the Peak Triangle Trim, and working down.



26. Shingle the Roofs:

- a. Cut 48 Shingles for the valleys with scissors (use the Shingle cutting Illustration for the angle).

Glue: Use a thick panel adhesive such as Liquid Nails[®] Maccos available in a caulking gun tube at building supply stores. Trim just a little of the end of the tube for a tiny hole, to give a thin bead of glue. Always use good ventilation with solvent based adhesives.

- b. Apply a thin line of adhesive $\frac{1}{8}$ " below the lowest guideline all the way across the Roof. Press the top edge of a Shingle into the line of glue, squeezing out the excess. Hold the first Shingle steady and press another shingle into the adhesive, tight to the first. Hold the next Shingle and press in another... etc. all the way across the roof, cutting the last shingle to fit. The first row of Shingles is lined up at the bottom with the edge of the roof, the rest line up with the guidelines. Finish each row before starting the next row.

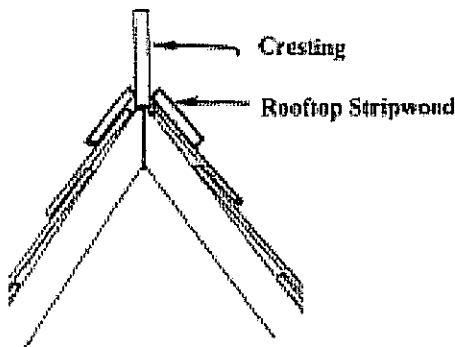
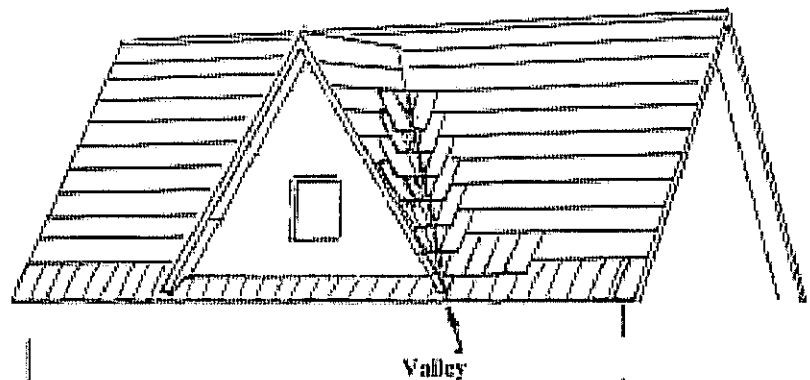
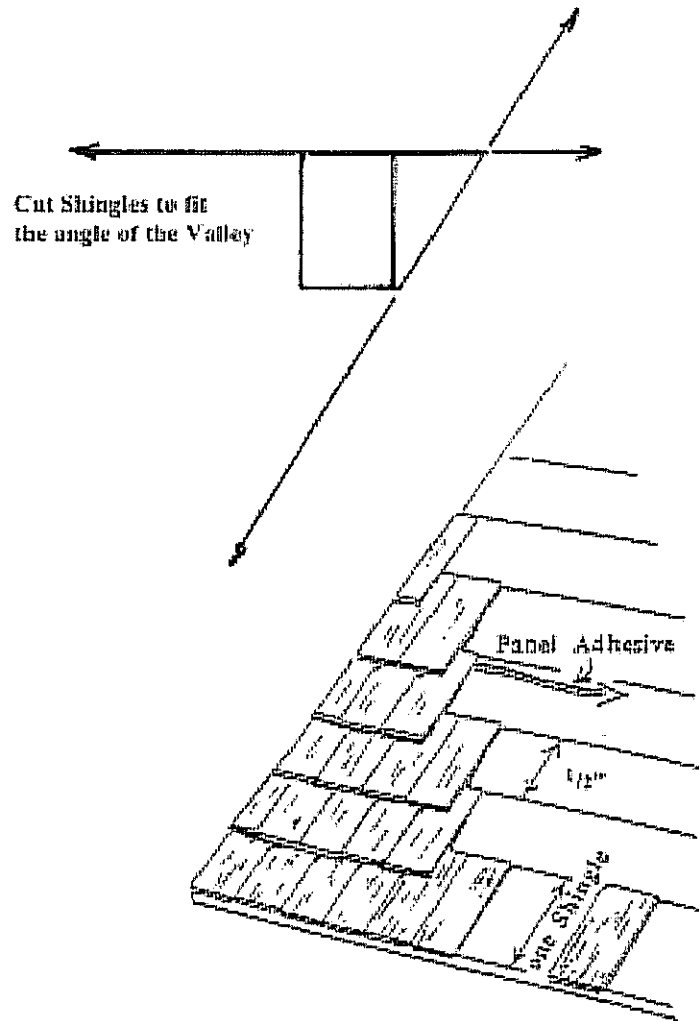
- c. Continue up the roof one row at a time. Start every other row with a half Shingle so that the seam between Shingles is offset $\frac{1}{2}$ Shingle back and forth as you go up the roof. Use the pre-cut Shingles in the valley.

Attach the Cresting (step #27) before the top row of shingles.

- d. Shingle the Rear Roof. Do not shingle the tiny row above the attic cutout.. the next full row will cover it.

- e. Shingle the Porch Roof (4 rows with the top edge covered by Rooftop Stripwood).

27. Attach the Cresting, the last row of Shingles, then the Rooftop Stripwood



Interior Finishing:

Our pro finishes the interior of several houses each year. Here's the order that he follows for tackling the interior finishing:

- Stain the Floors
- Install the Kneewall and Partitions
- Electrical wiring (he only uses **tape style**)
- Paint the Ceilings
- Wallpaper (he uses "Yes" brand paste)
- Carpeting, Tile, or other floor covering
- Interior Door and Window Trim
- Baseboard and Crown moldings
- Stairs and Landing Railings

28. Assemble the Interior Door Trim.
Assemble the Landing Railing Set.

Tip the house onto its front

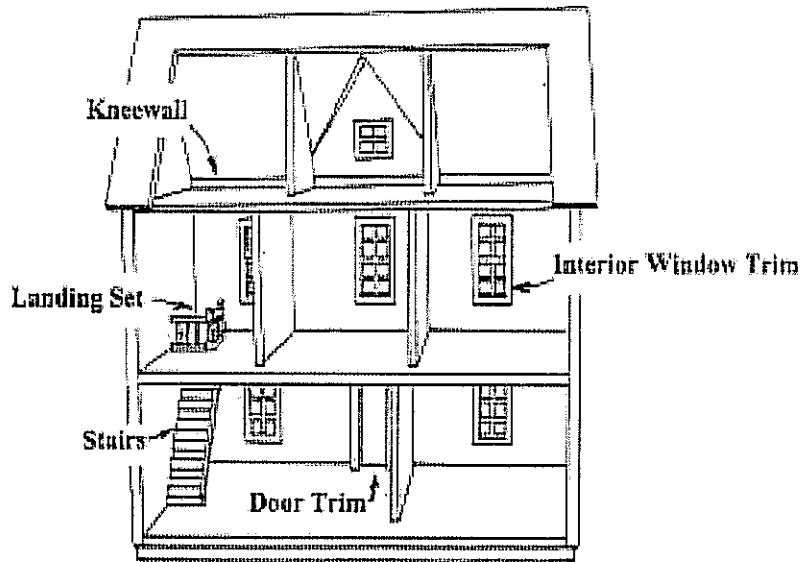
29. Test, then glue in the Kneewall.

30. Install the Window Panes, Interior Window Frames, and Interior Door Trim.

31. Try out various floor layouts. The layout shown with the Baseboard list is a good starting point, but the interior walls can go anywhere. You decide.

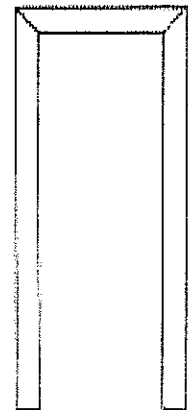
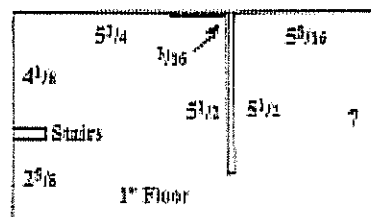
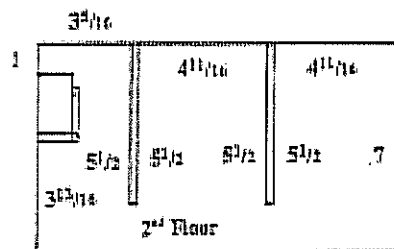
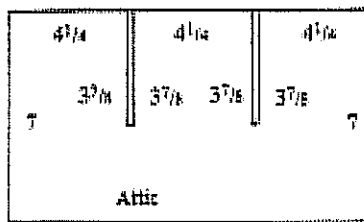
32. Baseboard and Crown: The chart below shows how to plan the Baseboard and Crown cuts so that each run can be in one piece. When you have settled on a Partition layout, do a cutting list to make best use of the material provided (don't worry about piecing together molding for longer runs either). Set the Stairs and the Landing Railings in place as you lay out the Baseboards, and cut the Baseboards to fit around them. Crown is provided for the 1st and 2nd floors only.

Cut the molding with a miter gauge and fine tooth saw (such as the X-Acto® razor saw) or a single edge razor.



Interior Door Trim

Sample Baseboard Layout (measurements are approximate)



Each Row shows how to cut one piece of baseboard

Sample Cutting List	7	7	
	7	7	3 1/16
	5 1/2	5 5/16	3 5/16
	5 1/2	4 11/16	2 5/8
	5 1/2	4 11/16	4 1/4
	5 1/2	4 1/4	4 1/4
	5 1/2	4 1/8	3 13/16
	5 1/2	3 7/8	3 7/8
	5 3/4	3 7/8	3 7/8

33. Glue in the Stairs and the Landing Railings

Congratulations! You're Done.