

(Box 2 of 2 for a Complete Queen Anne Kit, includes
The Components and Finishing materials for the Queen Anne Shell)

Related to the well known Victorian, the Queen Anne architectural style quickly rose to the height of residential fashion by the late 1870's. Combining Romanesque and Gothic Architecture and keeping most romantic features of both with beautiful porches, balconies, towers, turrets, sharply pitched roofs, and stained glass created a rich backdrop for the Social life of the most affluent families at the turn of the century.

This tremendous dollhouse is a part of history which will always remain in vogue, and is loaded with charm. It begs for intricate hand craftsmanship, exotic wood work, and contrasting paint combinations. It offers unlimited

possibilities for the use of texture and exterior finishes. The interior is as diverse and interesting as the exterior. The Queen Anne is a designer's dream and will become an accomplishment to be proud of.

Your creativity can be unrestrained if you allow the Queen Anne to challenge your artistic powers. It's size alone warrants elaboration. It is an exercise in fashionable taste and has the ability to show off complex ornamentation without being over dressed.

Parts List: (sizes are approximate and are for identification only)

Chimney:

- (1) Block: (1¹/₂ x 2) 5³/₈, Angled
- (1) Block: (1¹/₂ x 2) 1⁷/₈
- (1) Middle Flute: (3³/₈) 2¹/₄ x 1³/₄
- (1) Lower Cap: (3³/₄) 2¹/₄ x 1³/₄
- (1) Upper Cap: (3³/₈) 2¹/₂ x 2

Stairs to 2nd Floor

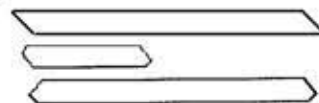
- (1) Landing: (3³/₄ pine) 11 x 3¹/₈, Drilled
- (2) Landing Locator: (3³/₈) 8¹³/₁₆ x 3
- (1) Lower Stair Back: (1¹/₄) 10¹/₂ x 3, 45//45
- (1) Middle Stair Back: (1¹/₄) 3¹/₈ x 3, 45V45
- (13) Stair Blocks: (3³/₄ pine) 3
- (11) Stair Treads: (1¹/₈) 3¹/₈ x 7⁷/₈, Drilled
- (2) Stair Treads: (1¹/₈) 3¹/₈ x 7⁷/₈
- (1) Blind: (3³/₈) 5⁵/₁₆ x 5⁵/₁₆, ▽
- (1) Blind: (3³/₈) 5⁵/₁₆ x 2⁵/₈, Beveled 45°

Stairs to 3rd Floor

- (1) Upper Stair Back: (1¹/₄) 10¹/₂ x 2¹/₄, 45°//45°
- (10) Stair Blocks: (3³/₄ pine) 2¹/₄
- (10) Stair Treads: (1¹/₈) 2³/₈ x 7⁷/₈, Drilled
- (1) Pinwheel Top Tread: (1¹/₈) 3 x 1³/₈
- (1) Pinwheel Tread: (1¹/₈) 1³/₄ x 3, ▽
- (1) Pinwheel Tread: (1¹/₈) 2³/₈ x 3¹/₁₆, □
- (1) Pinwheel Tread: (1¹/₈) 2³/₈ x 1³/₄, ▽
- (1) Blind: (3³/₈) 2¹/₄ x 2¹/₄, ▽
- (1) Blind: (3³/₈) 2¹/₄ x 1⁷/₈, Beveled 45°
- (1) Pinwheel Base Assembly: (pine) 2¹/₄ x 3
- (1) Pinwheel Top Block: (1 pine) 1¹/₄ x 3, Groove

Bannisters and Landing Rails


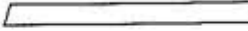
- (1) Lower Bannister: 10⁷/₁₆
- (1) Middle Bannister: 2³/₃₂
- (1) Upper Bannister: 10⁵/₈
- (1) Landing Rail: 4
- (1) Landing Rail: 3
- (1) Landing Rail: 5
- (1) Landing Rail: 4¹/₈
- (1) Landing Rail: 1⁷/₈
- (1) Liner Rail: 3³/₈, Drilled
- (1) Liner Rail: 7⁷/₈, Drilled
- (1) Liner Rail: 5, Drilled
- (1) Liner Rail: 1⁷/₈, Drilled



Cresting

- (2) Curbing: (1/2 x 1/4) 7³/₈ Trim Material Pack
- (1) Curbing: (1/2 x 1/4) 23⁷/₈ Trim Material Pack
- (6) Front Rail: 7³/₈ 6602 Box
- (4) Side Rail: 7 6602 Box

Gable Railing (side view):







- (1) Top Rail: 13¹⁹/₃₂, groove down 
- (1) Bottom Rail: 15¹⁵/₁₆, groove up 

Turnings:

- (158) (5³/₃₂) Dowel: 2
- (79) (5³/₃₂) Spindles: 2 (For Exterior Rails)
- (47) (5³/₃₂) Spindles: 2⁷/₃₂ (For Interior Rails)
- (8) (7¹/₁₆) Turnpost: 10
- (26) (7¹/₁₆) Turnpost: 2⁷/₈
- (2) (7¹/₁₆) Turnpost: 3¹/₂












Base Floor Trim (top view)

("Edge" lengths are for the **Gluing** edge):

- (1) 11¹/₂
- (2) 1⁷/₈, 90°  45° Edge: 1¹/₂
- (1) 7³/₄, 45°  45° Edge: 7
- (1) 1⁵/₈, 22¹/₂°  90° Edge: 1⁷/₁₆
- (1) 4¹/₂, 22¹/₂°  22¹/₂° Edge: 4⁵/₃₂
- (1) 10¹/₂, 22¹/₂°  22¹/₂° Edge: 10¹/₁₆
- (1) 2¹/₁₆, 45°  22¹/₂° Edge: 2¹/₁₆
- (1) 4





















Skirting: 5/8 x 1³/₄" (top view)


(Lengths are for the **Gluing** Edge):

- (1) Right Side Back: 11¹/₂, 45°R  90°
- (1) Alcove Right: 1⁷/₈, 45°L  45°L
- (1) Alcove Front: 7, 45°L  45°R
- (1) Alcove Left: 1⁷/₈, 45°R  45°R
- (1) Right Side Front: 1⁷/₁₆, 22¹/₂°L  45°L
- (2) Corner: 4⁵/₃₂, 22¹/₂°L  22¹/₂°R
- (1) Bay Front: 10¹/₈, 22¹/₂°L  22¹/₂°R
- (1) Bay Left: 2¹/₁₆, 45°L  22¹/₂°R
- (2) Tower Face: 5¹/₈, 22¹/₂°L  22¹/₂°R
- (1) Tower Right: 4⁵/₃₂, 22¹/₂°L  45°L
- (1) Tower Left: 4⁵/₃₂, 45°R  22¹/₂°R

Porch Trim (top view) 6602 box

("Edge" Lengths are the **Outside** Edge):

- (4) Rail: 4¹/₂
- (2) Rail: 4²⁵/₃₂ (Edge), 90°  22¹/₂°L, (4⁷/₈ overall)
- (2) Rail: 4²⁵/₃₂ (Edge), 22¹/₂°R  90°, (4⁷/₈ overall)
- (4) Rail: 2⁷/₈ (Edge), 22¹/₂°L  22¹/₂°L
- (4) Rail: 2⁷/₈ (Edge), 22¹/₂°R  22¹/₂°R
- (8) Rail: 10¹/₈, 22¹/₂°  22¹/₂°
- (4) Rail: 6⁹/₁₆, 22¹/₂°  22¹/₂°
- (1) Rail: 3¹¹/₁₆ (Edge), 90°  22¹/₂°L, (3¹³/₁₆ overall)
- (1) Rail: 3¹¹/₁₆ (Edge), 22¹/₂°R  90°, (3¹³/₁₆ overall)
- (1) Rail: 2¹/₂, 90°  45°R
- (1) Rail: 2¹/₂, 45°L  90°
- (1) Rail: 5¹/₈ (Edge), 90°  22¹/₂°L, (5¹/₄ overall)
- (1) Rail: 5¹/₈ (Edge), 22¹/₂°R  90°, (5¹/₄ overall)
- (2) Rail: 5¹/₁₆, 90°
- (1) Rail: 3¹³/₁₆, 45°L  90°
- (1) Rail: 3¹³/₁₆, 90°  45°R
- (2) Porch Facia: 10¹/₈, 22¹/₂°  22¹/₂°
- (1) Porch Facia: 6⁹/₁₆, 22¹/₂°  22¹/₂°
- (1) Porch Facia: 4¹/₂
- (1) Porch Facia: 4²⁵/₃₂, 90°  22¹/₂°L
- (1) Porch Facia: 2⁷/₈, 22¹/₂°L  22¹/₂°L
- (1) Porch Facia: 2⁷/₈, 22¹/₂°R  22¹/₂°R
- (1) Porch Facia: 14¹³/₁₆, 22¹/₂°R  45°

- (12) Post Base: (1/4 x 5/8) 2⁵/₈, 22¹/₂° 

- (1) Post Base: (1/4 x 5/8) 2⁵/₈

Trim material:

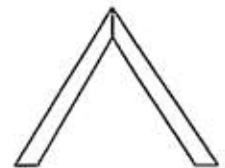
- (5) Skirtcap stock: (3/32 x 3/16) 23⁷/₈
- (12) Trim stock: (3/32 x 7/16) 23⁷/₈
- (8) Block Facia stock: (3/32 x 1¹/₈) 23⁷/₈
- (1) Block Panel stock: (3/32 x 3/4) 23⁷/₈ (extra stock is for cutting replacements for lost or damaged pieces)

Block Trim 3/32 x 3/4:

- (1) Block Panel: 1
- (2) Block Panel: 1¹/₂
- (3) Block Panel: 3¹/₈
- (2) Block Panel: 3¹/₄
- (5) Block Panel: 3¹/₂
- (5) Block Panel: 3⁵/₈
- (8) Block Panel: 3³/₄
- (6) Block Panel: 4³/₄
- (29) Fleur (6602 Box)

Eave Nosing: (6602 Box)

- (1) Gable Left: 17¹/₂, Mitered
- (1) Gable Right: 17¹/₂, Mitered
- (1) Dormer Left: 9⁹/₁₆, Mitered
- (1) Dormer Right: 9⁹/₁₆, Mitered



Windows and Doors: (6600 Box)

- (18) Single Windows
- (7) Double Windows
- (1) Single Door
- (1) Double Door

Shingles:

- (2 bags of 580) QA -SWR: Rectangle: 1³/₁₆ x 1¹/₄
- (900) QA -305: Rectangle 5/8 x 1¹/₄
- (370) QA -308: blunt double cove
- (610) QA -314: fishscale
- (360) QA -323: diamond
- (240) QA -347: inverted fishscale
- (120) 3/4 QA -314: 3/4 long fishscale

Finials:

- (3) Lightning Rod
- (3) Beads: 3/8
- (6) Alcove Brackets
- (3) Door Knobs
- (2) Grit Pack

Tools: (Chimney Pack)

- (1) Miter Guide
- (1) Bevel Guide
- (1) Railing Assembly Jig

Read the instructions carefully, look at the illustrations. With the parts in your hands, think the assembly through before you proceed.

Check all parts and packs against the parts list before beginning construction to identify and label the parts and to make sure you have everything. Arrange pieces in groups ready for assembly.

Follow the instructions and assemble enough in a dry run to be sure you know ahead of time how each part fits. Always be sure of the parts orientation and test fit (no glue) parts before final assembly.

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

Many of the instructions are listed as "Review" and are repeats of the Shell instructions. If you are building the complete kit, skip back to the shell instructions each time you come to a "Review".

Supplies Needed:

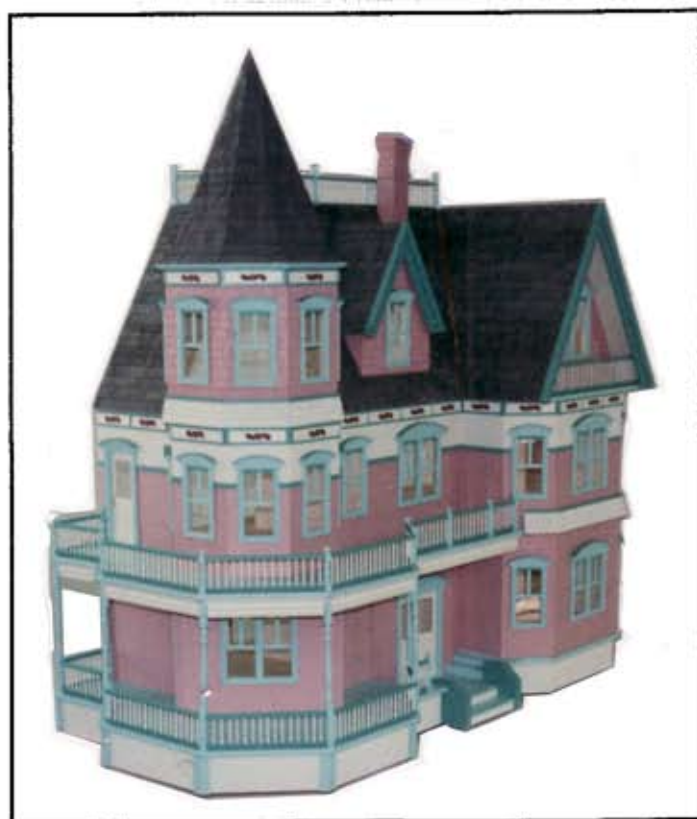
White glue Pencil Ruler
Masking tape Utility knife Sandpaper
X-Acto® 1" Razor Saw #239 or equivalent

Optional Accessories for your Dollhouse... available through your **Real Good Toys Dollhouse Dealer:**

- Windows & Doors: (each)
 - JQ13W Single Windows
 - JQ23W Double Windows
 - JQ16D Single Exterior Door
 - JQ26D Double Exterior Door
 - 1015 Single Interior Door
 - 1011 Double French Door
- Door Knobs
- Fleurs: (8/bag)
- RGT8B Spindles: 2" (20/bag)
- RGT4 Turnpost: 2⁷/₈" (6/bundle)
- 7012 Turnpost: 3¹/₂" (12/bundle)
- RGT8B Turnpost: 10" (4/bundle)
- Stucco Grit Mix: (enough for 8 oz. of paint)
- SC: Copper Flashing (1 sq. ft.)
- Fancy Shingles (sold only in quantities listed: pg 2)
- Dye 1: Reddish Brown Shingle Dye
- Dye 3: Gray Shingle Dye
- T-10: Turntable ⁵/₁₆" high x 12"
- Trim stock: (³/₃₂ x ⁷/₁₆) 23⁷/₈

Notes from our Assembly Pro:

- A large, clutter-free, well lighted work area is most helpful during assembly, and a flat work surface is essential.
- Use generous amounts of glue and tape. Always wipe off excess glue immediately.
- Make all joints flush. Keep the edges straight and square.
- Do not skip steps, follow the instructions in order.



Painting: Look for the Paintbrush symbol in the margins. This lets you know when our assembly pro paints before assembly at that step. Paint all trim before cutting or attaching it. 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 (use a bristle brush). Do not paint surfaces to be glued. Fix any rough edges before gluing.

General Painting Instructions:

The paint colors mentioned in these instructions are colors that we have used on our show models and can be purchased through your **Real Good Toys dealer**.

Build the Queen Anne following the Shell instructions, painting the parts as you go.

Use masking tape or a putty knife in between parts when painting different colors (this will help you get a clean line). Remove the masking tape before the paint dries. When using a putty knife, clean the knife every time you move it.

Our show model uses light green on the porches, pink on the clapboards, and cameo mixed with grit on the second floor upper walls. We also use cameo mixed with grit on the foundation, and on the front surface (riser) of the front steps.

Paint all of the Trim before it is cut and installed. The thin Trim will often curl when you paint one surface. You can avoid this by applying a sanding sealer before painting, or by painting both sides of the Trim (that's what we do).

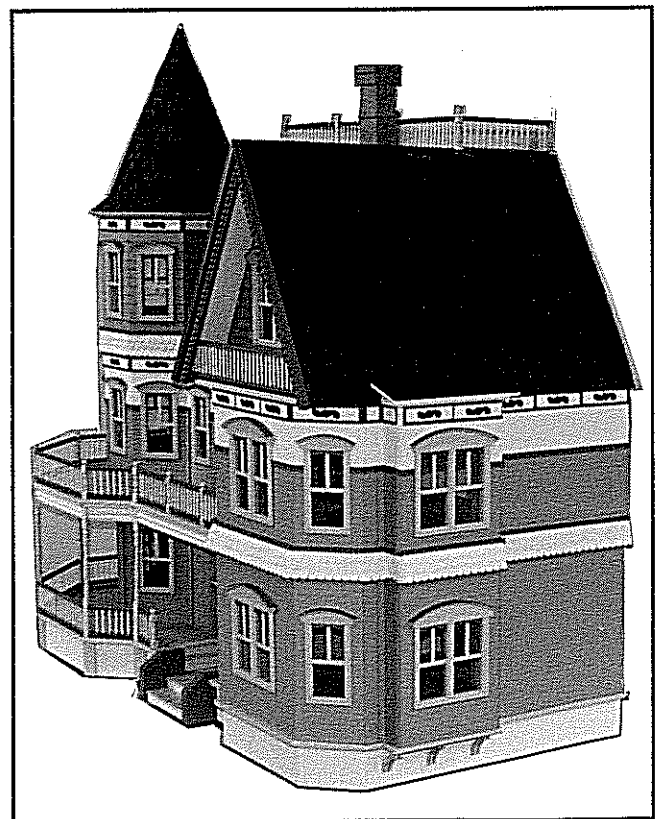
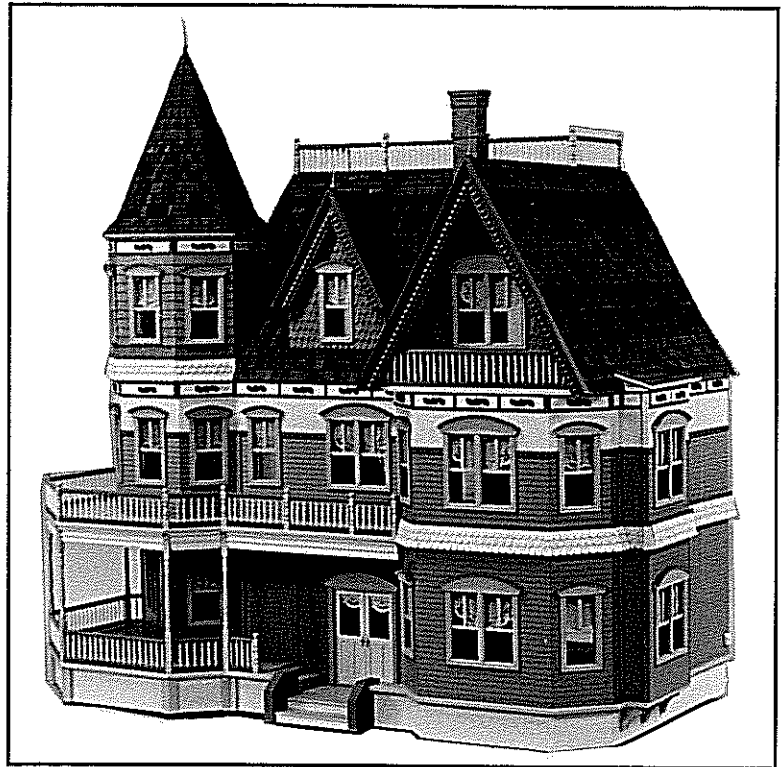
Shingling the Queen Anne:

Customizing: The Shingles supplied in this kit are enough for the patterns shown (see pg. 7 & 8). Additional Shingles for customizing can be purchased through your **Real Good Toys** miniature dealer. Refer to the parts list section of these instructions for the Shingle information.

Preview: The Shingling instructions supplied in this box are the same as the ones used in the shell kit, but are far easier when done as part of the shell assembly. Here is a re-cap of instructions taken from the shell instruction.

Shingle Guidelines:

The Tower Room: Draw Shingle Guidelines on the Tower Third Floor Walls. Draw the 1st guideline $2\frac{3}{4}$ " from the bottom edge. Continue drawing the guidelines every $\frac{5}{8}$ " up the Walls.



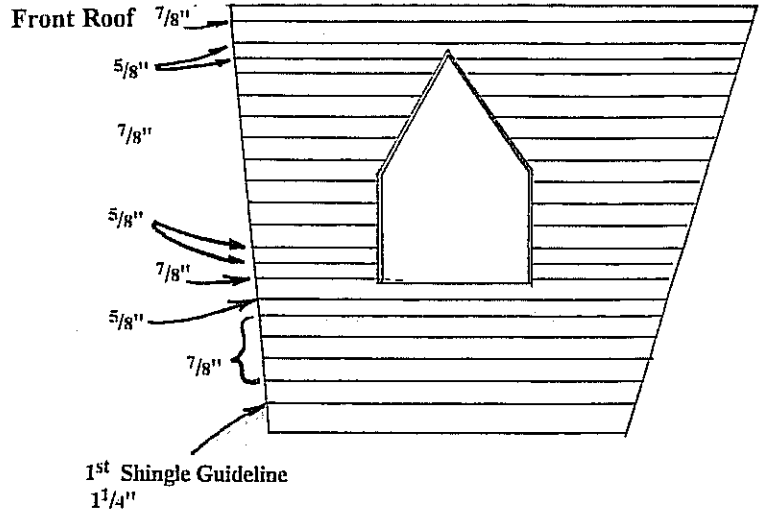
The Roof: Draw Shingle guidelines on the roof panels after testing them for orientation and location (so you know which face goes outside), but before you attach the roofs to the house. Draw the guidelines as follows:

House Roof Panels: (Illustration #1): 1st guideline one Shingle length ($1\frac{1}{4}$ ") above the bottom edge of the Roof panel. Continue drawing the guidelines up the roof panels as follows:

Note: The finishing materials for the Queen Anne include Fancy Shingles at $\frac{5}{8}$ " spacing.

| | | | |
|----------------|-----------------|----------------|-----------------|
| 2nd guideline | $\frac{7}{8}$ " | 12th guideline | $\frac{7}{8}$ " |
| 3rd guideline | $\frac{7}{8}$ " | 13th guideline | $\frac{7}{8}$ " |
| 4th guideline | $\frac{7}{8}$ " | 14th guideline | $\frac{7}{8}$ " |
| 5th guideline | $\frac{7}{8}$ " | 15th guideline | $\frac{7}{8}$ " |
| 6th guideline | $\frac{5}{8}$ " | 16th guideline | $\frac{7}{8}$ " |
| 7th guideline | $\frac{7}{8}$ " | 17th guideline | $\frac{7}{8}$ " |
| 8th guideline | $\frac{5}{8}$ " | 18th guideline | $\frac{5}{8}$ " |
| 9th guideline | $\frac{5}{8}$ " | 19th guideline | $\frac{5}{8}$ " |
| 10th guideline | $\frac{7}{8}$ " | 20th guideline | $\frac{7}{8}$ " |
| 11th guideline | $\frac{7}{8}$ " | | |

Illustration #1

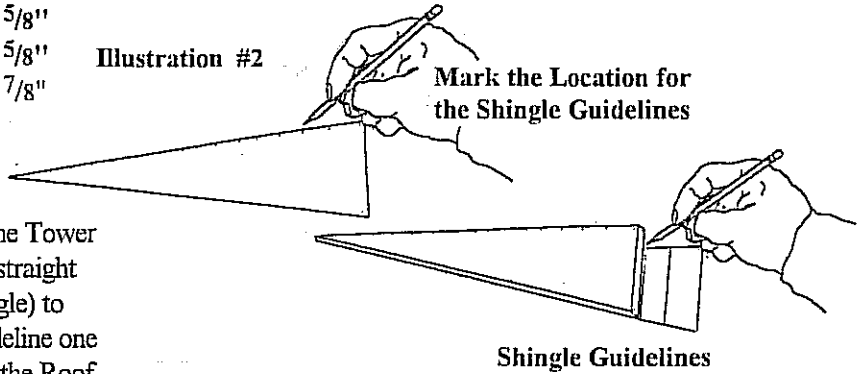


Upper Tower Roof Panels (Illustration #2):

Mark the location of the Shingle guidelines on the Tower Roof panels, then use a Tower Roof panel as a straight edge (This will allow you to have the correct angle) to draw the shingle guidelines. Draw the 1st guideline one Shingle length ($1\frac{1}{4}$ ") above the bottom edge of the Roof panel. Continue drawing the guidelines up the roof panels as follows.

| | | | |
|---------------|-----------------|----------------|-----------------|
| 2nd guideline | $\frac{7}{8}$ " | 9th guideline | $\frac{7}{8}$ " |
| 3rd guideline | $\frac{7}{8}$ " | 10th guideline | $\frac{7}{8}$ " |
| 4th guideline | $\frac{7}{8}$ " | 11th guideline | $\frac{7}{8}$ " |
| 5th guideline | $\frac{5}{8}$ " | 12th guideline | $\frac{7}{8}$ " |
| 6th guideline | $\frac{7}{8}$ " | 13th guideline | $\frac{7}{8}$ " |
| 7th guideline | $\frac{5}{8}$ " | 14th guideline | $\frac{7}{8}$ " |
| 8th guideline | $\frac{5}{8}$ " | | |

Illustration #2



The Lower Tower Roof does not need guidelines.

Alcove Roof Panel:

Draw the 1st guideline $1\frac{1}{8}$ " above the bottom edge of the Roof panel. Draw the next guideline spaced 1" above the first.

Dormer Roof Panel:

Draw the 1st guideline one Shingle length ($1\frac{1}{4}$ ") above the bottom edge of the Roof panel. Draw the rest of the guidelines every $\frac{7}{8}$ " up the roof panels (Illustration #3).

Illustration #3
Dormer Roofs
All $\frac{7}{8}$ Spacing

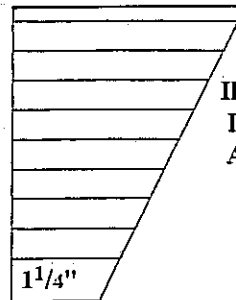


Illustration #4
Dormer Front
All $\frac{7}{8}$ Spacing

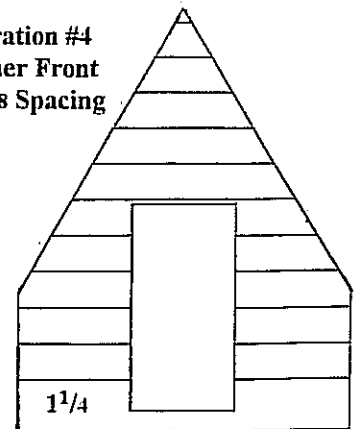
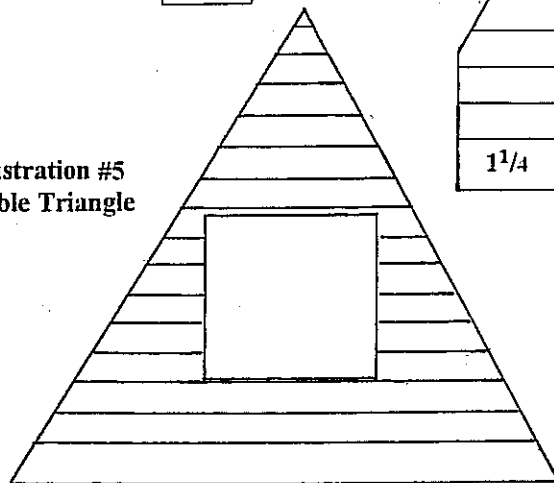


Illustration #5
Gable Triangle



Dormer Front and Gable Triangle:

Draw the 1st guideline one Shingle length ($1\frac{1}{4}$ ") above the bottom edge of the panels. Draw the rest of the guidelines every $\frac{7}{8}$ " up the panels (Illustrations #4 & #5).

Review

General Shingling Instructions:

Glue: Use a thick panel adhesive such as Liquid Nails[®] *Mac*co 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.

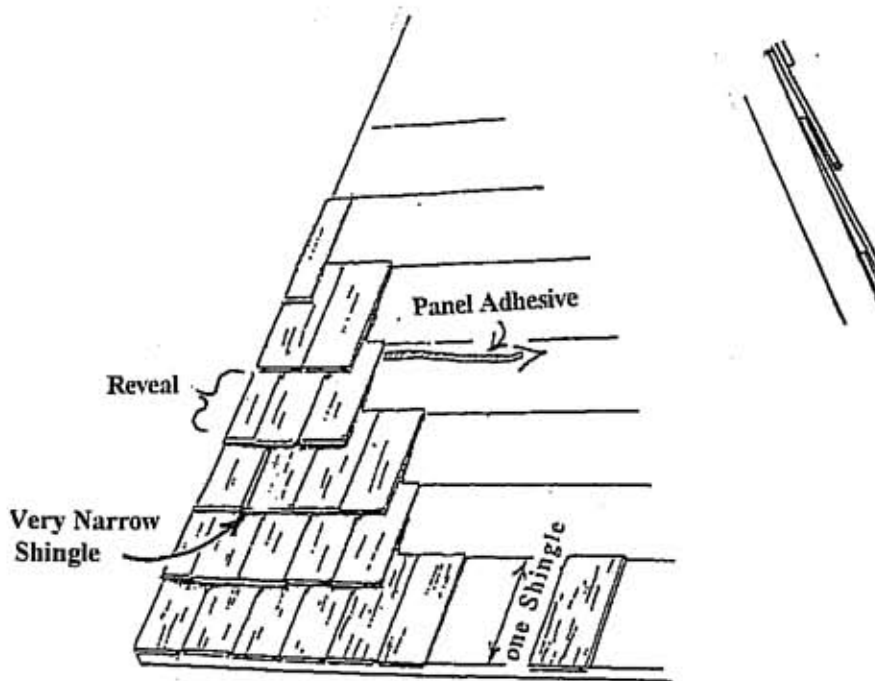
Apply a thin line of adhesive 1/8" below the lowest guideline all the way across the Roof. Press the top edge of a Shingle into the line of glue, squeezing out the excess. Hold the first Shingle steady and press another shingle into the adhesive, tight to the first. Hold the next Shingle and press in another... etc. all the way across the roof, cutting the last shingle to fit. The first row of Shingles is tight to the bottom, the rest line up with the guidelines. Finish each row before starting the next row. Don't put a very narrow shingle right at the edge of the roof...Move it in one shingle.

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 1/2 Shingle back and forth as you go up the roof. Shingle the Front Roof before the Dormer Roof.

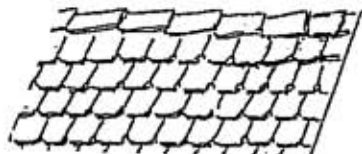
Pro Tip: On the house roofs, our assembly pro sets the shingles for the top row horizontally for a "Boston Lap".

Paint the shingles on the roof panels, with a wash of 50% charcoal grey latex paint and 50% water. Have a towel in one hand to catch the runoff before it drips, or lay the house on its back so the drips don't run off at all.

Review



"Boston Lap" Course
Lay the Shingles Horizontally



QA -SWR



QA -305



QA -314



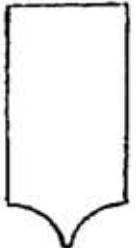
3/4 QA -314



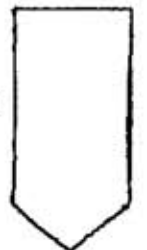
QA -308

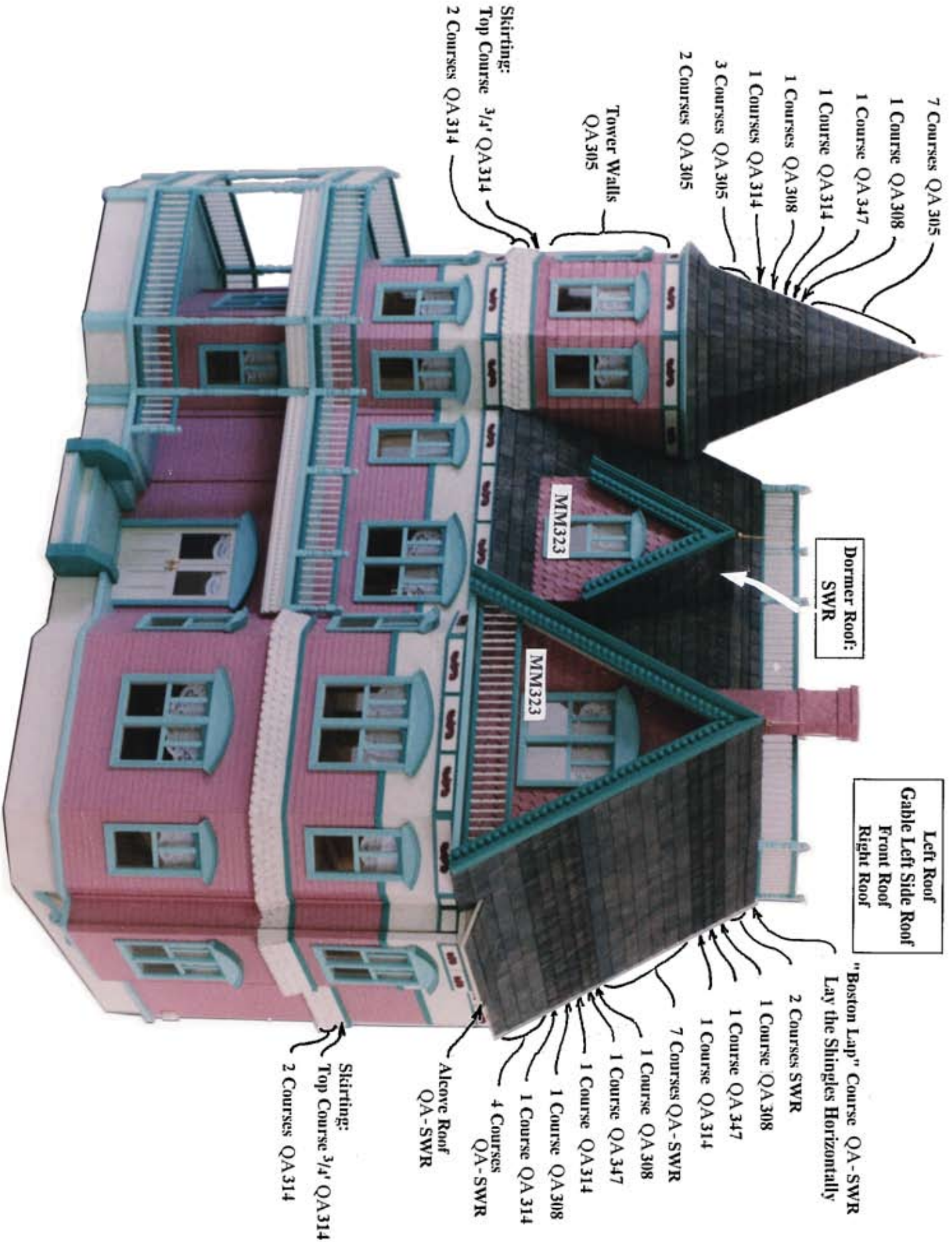


QA -347



QA -323

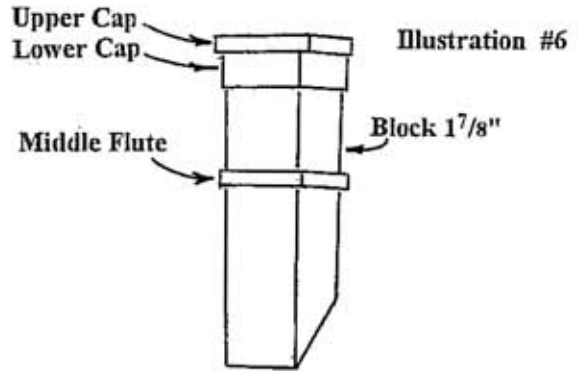




Shingling Instructions

Build and Attach the Chimney:

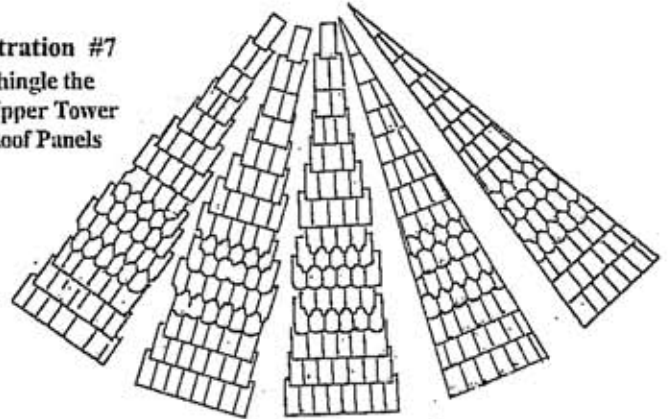
1. Glue together the Chimney as shown in Illustration #6. Paint the Chimney with paint and grit mix (we used pink paint on our original model). Glue the Chimney to the Front Roof close to the peak, approximately centered between the Dormer and the Bay Gable Roof. Make sure that the chimney is straight as the glue dries.



2. Shingling Order: Shingle these parts days ahead of time so the glue will be hard when you carve the shingles to fit the panels.

- Shingle the Tower Upper Roofs (Illustration #7)
- Shingle and paint the Gable Triangle
- Shingle and paint the assembled Dormer Front & Sides (see Box 2 instructions step #3)

Illustration #7
Shingle the Upper Tower Roof Panels

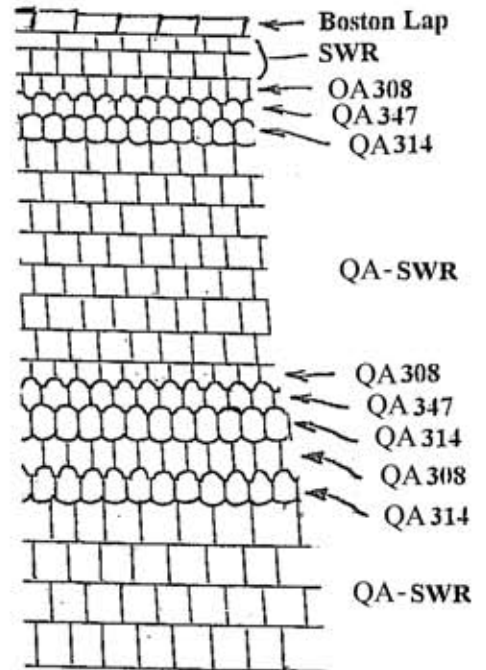


For the Upper Tower Roofs: Trim the Shingles to exactly match the bevels of the parts. Cut from the inside laying your x-acto® knife or single edge razor against the bevel of the Roof panel, and make several light cuts starting at the bottom and working to the top.

For the Dormer Body and Gable Triangle carve the Shingles to exactly match the panels...don't let the shingles overhang.

3. Paint the Dormer Body shingles and the Gable Triangle shingles (pink) before the Dormer and Gable Triangle are glued to the house.

Illustration #8
House Roof Shingle Pattern



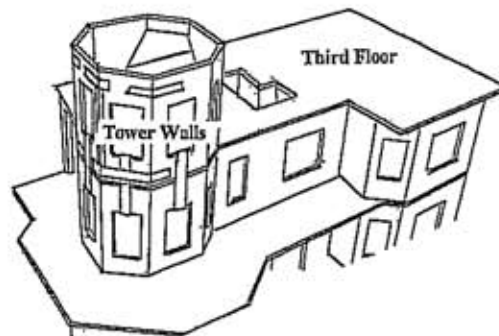
4. Shingle the House Roof Panels (Corner, Left, Front, Bay Left and Bay Right) see the Shingle patterns on pg. 7 & Illustration 8.

5. Shingle the Dormer Roofs.

6. Shingle the Alcove Roof. Cut the Top shingles to give the lower courses the same reveal (I use 1" on the Alcove).

7. Install the Tower Third Floor Walls (Illustration #9 & #10) following the assembly instructions on pages 14 and 22 of the Shell Kit.

Illustration #10



Review

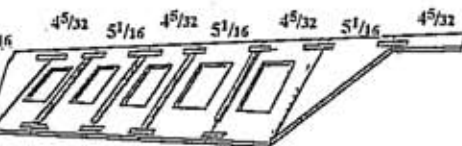
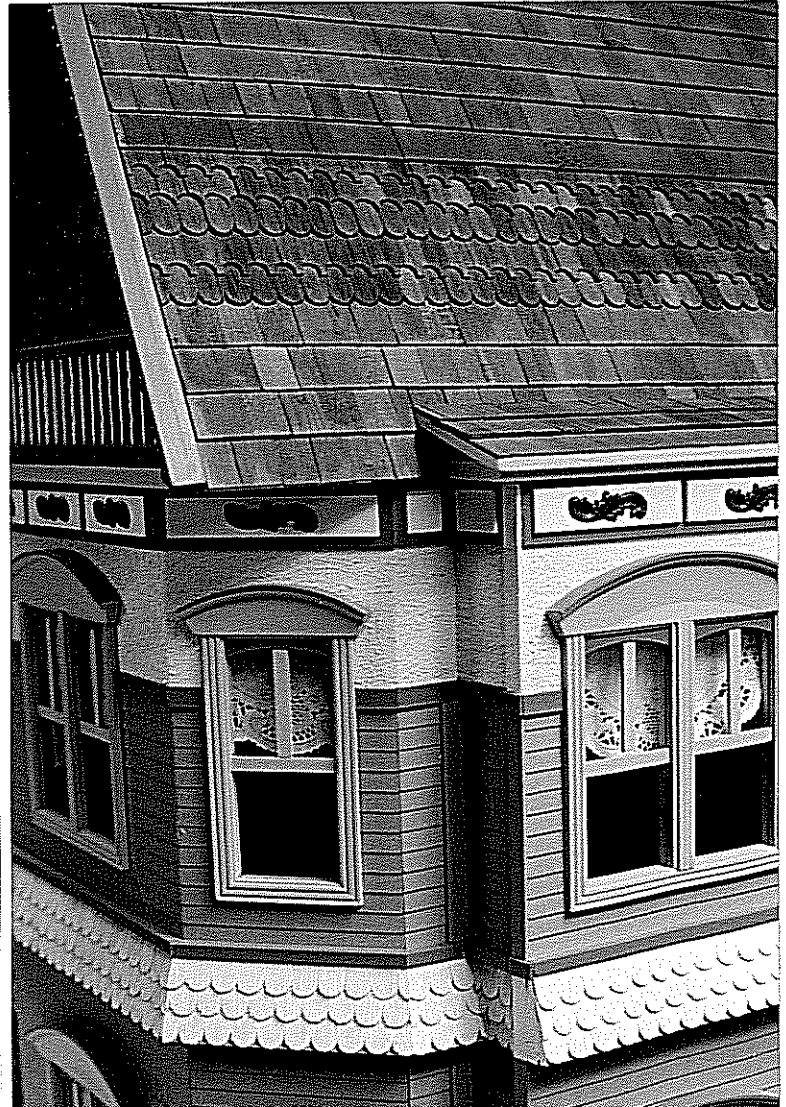
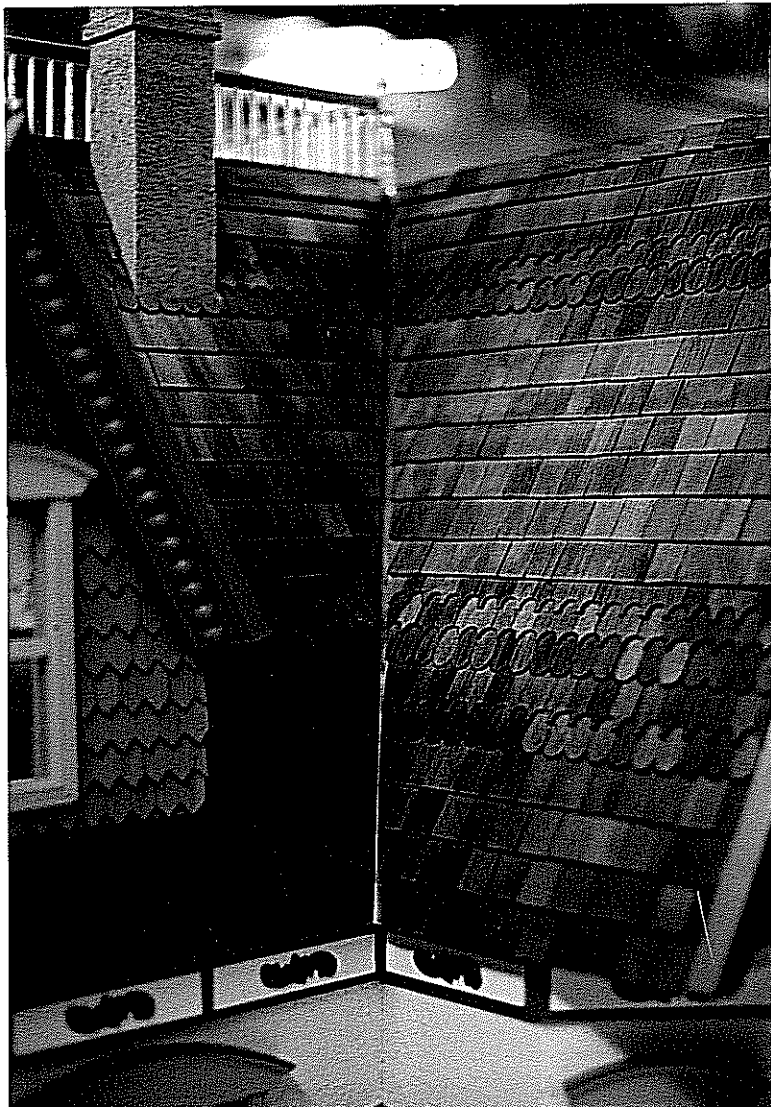
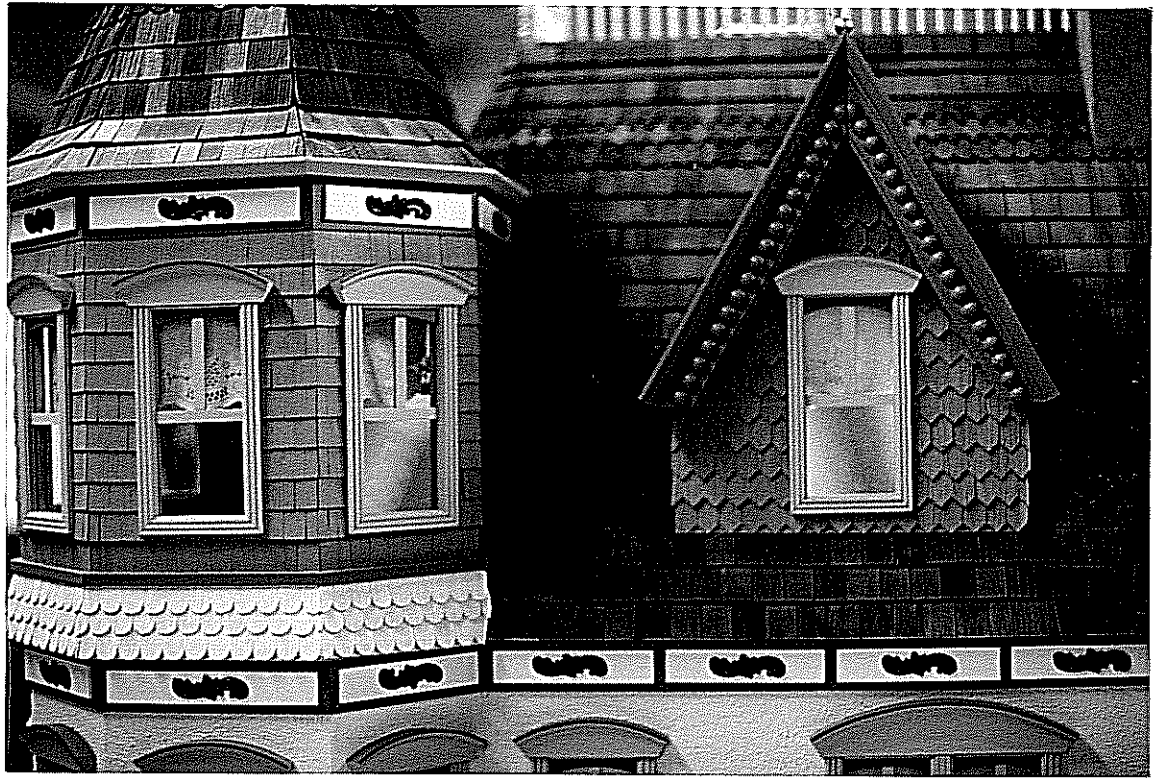


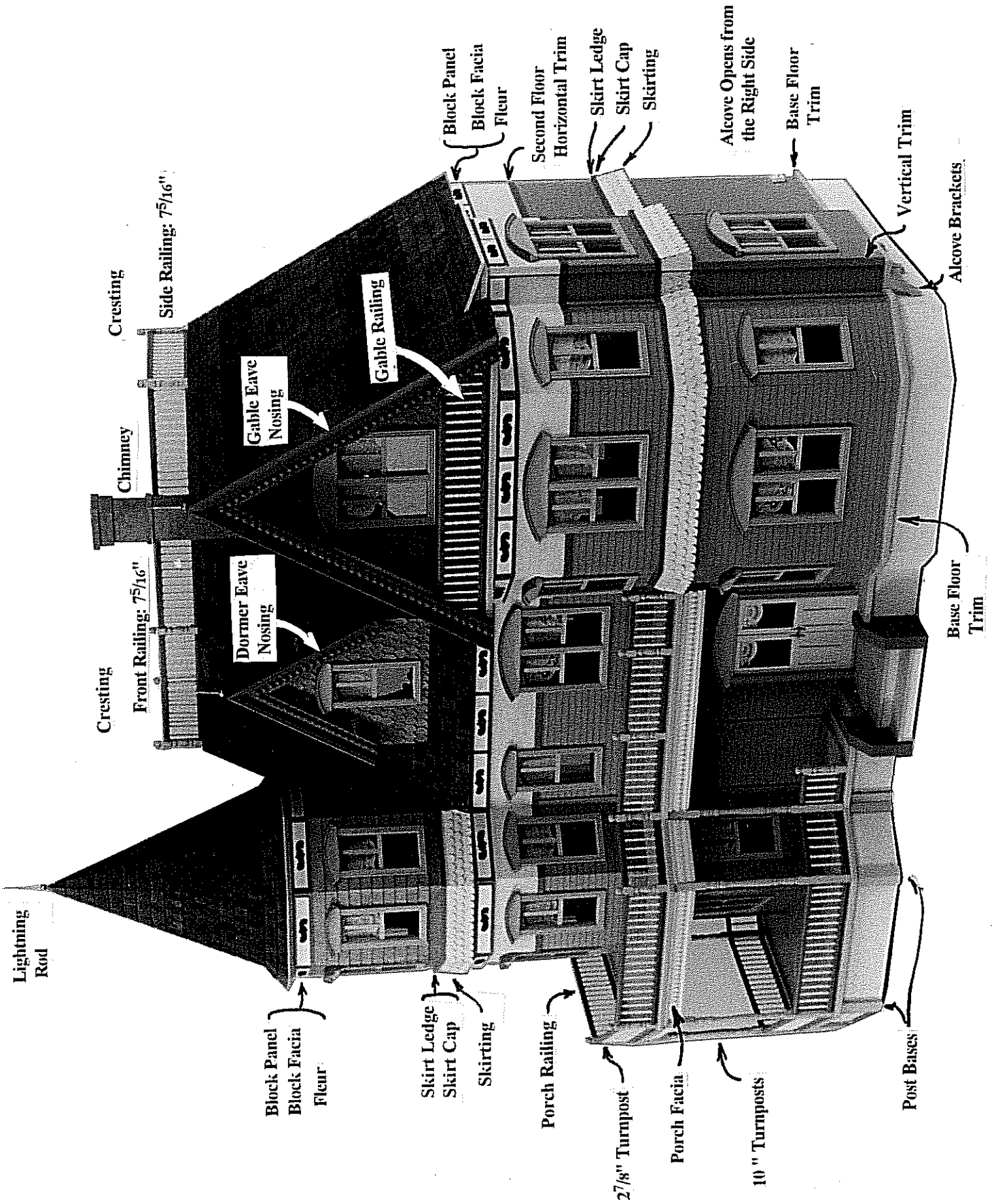
Illustration #9

The Tower Walls Shown Up-Side-Down



Shingling Details





Location of Finishing Details

□ 10. Test then glue and tape the painted Base Floor Trim to the edge of the Base Floor (Illustration #11).

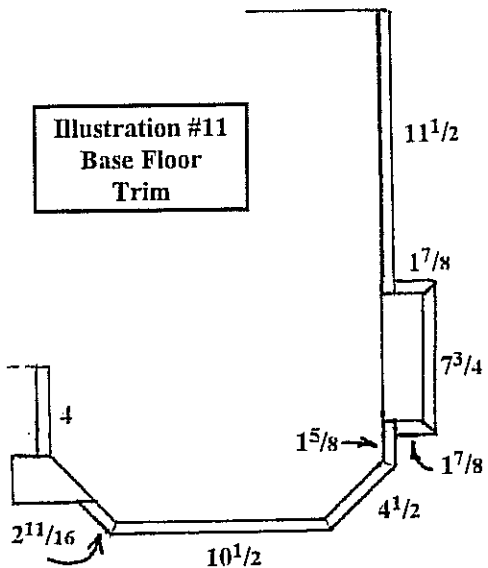


Illustration #12 Skirting

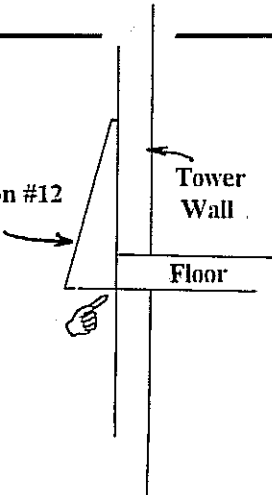
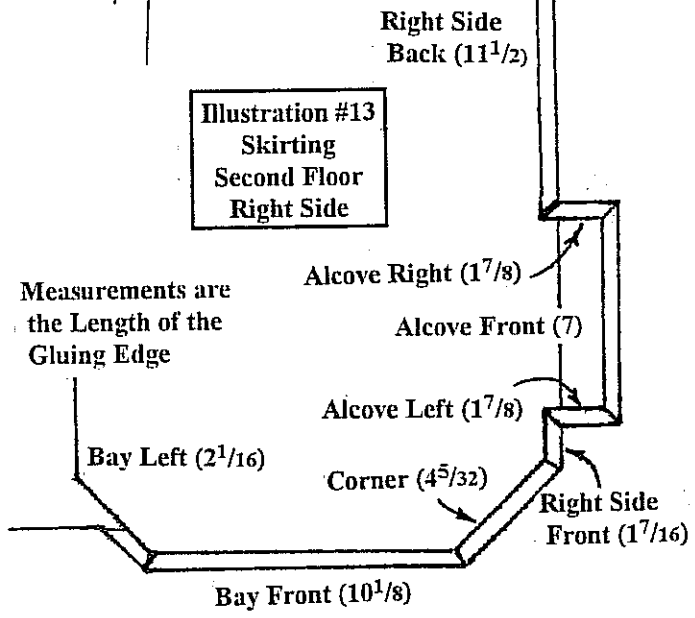


Illustration #13 Skirting Second Floor Right Side



□ 11. Paint and attach the Skirting: Paint (light green) the bottom edge and the lower third of the Skirting's front edge (the fishscale shingle allows a little of the color to show through at the bottom). Test, then glue and tape the pre-painted skirting to the house, lined up at the bottom with the bottom of the floor (Illustrations #12, #13 & #14).

Cutting the Trim:

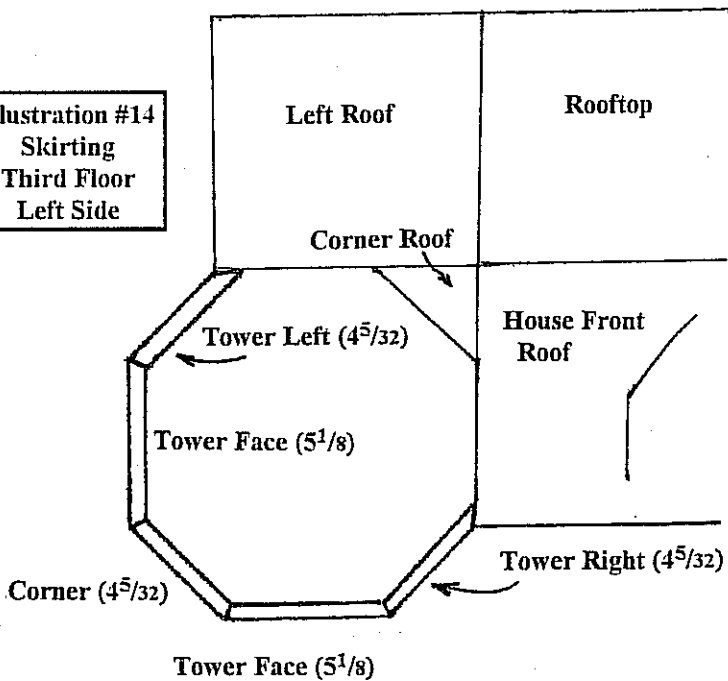
- Skirt Ledge: Step #12 Vertical Trim: Step #25
- Skirt Cap: Step #14 Block Facia: Step #27
- Horizontal Trim: Step 25


The Trim pieces for the Queen Anne must be individually cut for a perfect fit, even in places where you are cutting trim for identical panels. Mark and cut each piece separately for each location.

Cut the longest pieces first and use the off cuts for the shorter pieces so you don't end up with a bunch of scraps when you need a long piece.

- Cut the correct angle on one end of a piece of Trim in the miter box (use the Bevel Guide Blocks for cutting the Facia). Use gentle, even strokes and aim the point of the teeth in your saw in the direction of the point of the miter (to avoid binding).
- Hold the Trim in place on the house with the mitered end where it belongs. Mark the "applied edge" and sketch the approximate direction of your next cut.
- Cut to the mark in the miter box.
- If the piece is too long, try to cut it again, or shave the last tiny bit with a single edged razor pushing straight down...not slicing.

Illustration #14 Skirting Third Floor Left Side



 12. Skirt Ledge ($\frac{3}{32} \times \frac{7}{16}$ " stock): Paint (Dark Green) the Skirting Ledge. Cut, glue, and tape the Skirt Ledge to the top of the skirting (Illustration #16).

On the Tower Skirt Ledge left and right edges, cut the shape (Illustration #15), long enough to touch the house roof shingles. When shingling the Tower Walls, if the lowest shingle doesn't cover the void in the corner (the Skirt Ledge sticks back past the corner of the Tower Walls), put a starter shingle (shingle cut $\frac{1}{4}$ " long) under the bottom edge of the first shingle for extra thickness.

13. Shingle the Skirting (see photo on pg. 9)...bend the last shingles on each end to cover the span to the roof shingles. Paint the skirting shingles (cameo).

14. Skirt Cap ($\frac{3}{16} \times \frac{3}{32}$ "): Paint (Dark Green) the Skirt Cap. Cut the Skirt Cap material to cover the top edge of the shingles on the Skirting. Cut the longest pieces first. Glue the Skirt Cap in place (Illustration #16).

15. Mask the top surface of the Tower Skirting Ledge with masking tape...don't rub it down too hard or it will tear when you pull it off (The Tower shingles butt against the tape) Remove the masking tape after shingling and the first coat of paint have been applied on the tower wall shingles, but before the paint dries.

Shingle, then paint (pink) the Tower Third Floor Walls (the Shingles at the top edge will be covered by the Facia and the Block Trim) see Illustration #16.

16. Assemble the Tower Upper Roofs following the assembly instructions on page 21 of the Shell Kit (Illustration #17).

17. Glue and tape together the Tower Lower Roof set following the assembly instructions on page 21 of the Shell Kit (Illustration #18).

18. Glue the Tower Upper Roofs to the Lower Roofs, lined up all around.

19. Shingle the Lower Roofs: Set the Tower Roof on the Tower Ceiling; The first row of shingles touch the Tower Ceiling or Corner Roof shingles. Cut the shingles for the second row $\frac{7}{8}$ ". Glue them in place touching the bottom of the Upper Roof.

Paint the Tower Lower and Upper Roof Shingles with the 50/50 grey wash.

20. Glue the Tower Roof to the Tower Ceiling centered all around, following the assembly instructions on page 21 of the Shell Kit (Illustration #19).

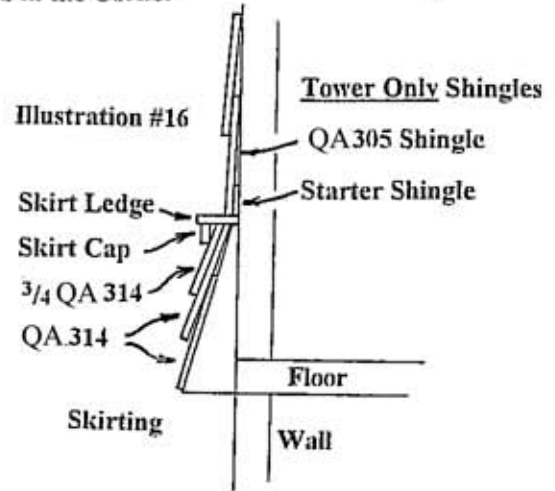
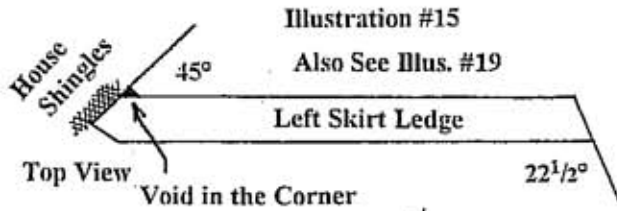


Illustration #17
Upper Tower
Roofs

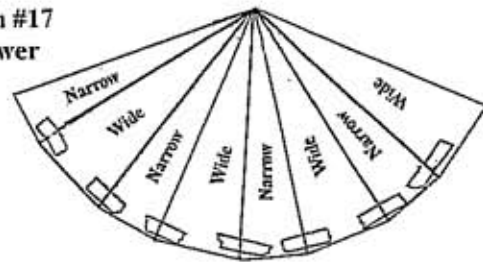
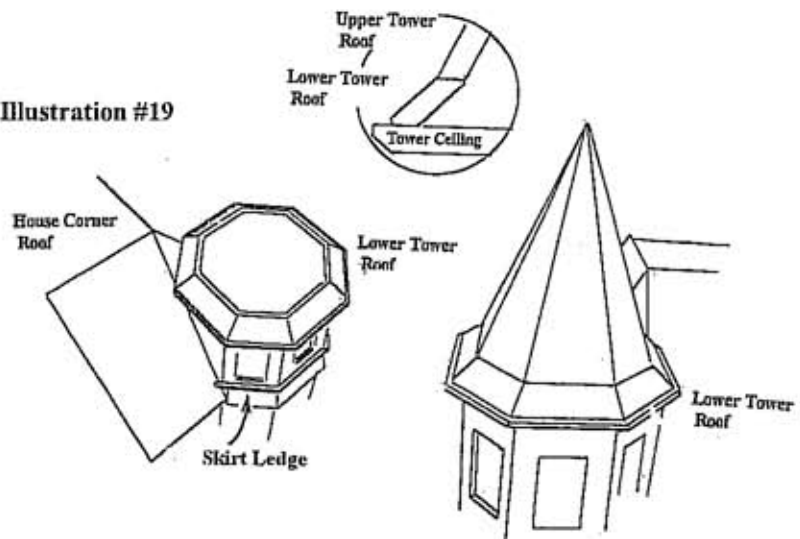


Illustration #19



Review



Complete Kit Builders: The shell assembly should be done, and you can stay with these instructions for the rest of your house construction.

21A. Tower Hinge: With the Tower access Roofs in place, lay two hinges lined up over an un-glued seam. Screw on the hinges.

21B. Alcove Hinge: Pre-punch and screw two hinges to the right edge of each Alcove Front panel inside face (Illustration #20). One hinge should be 1" from the top edge, and the other hinge 1" from the bottom edge. The hinges must be installed pin-down with the pin hooked over the edge of the panel.

Pre-punch and screw the Alcove Fronts to the Alcove Body. Put several thicknesses of tape, or use a Shingle as a clearance spacer (Illustration #21) so the screw won't bind. Space the Front above the floor for swing clearance.

22. **Paint the Rails (dark green).** Wipe paint out of the railing grooves so there's no build-up, and **Do Not** paint the ends at all.

23. **Paint the Balusters (Dowels and Spindles):** Set aside the 2 7/32" Spindles to use later when assembling the interior bannisters and landing rails. Paint the Dowels and the 2" Spindles (we used cameo).

Pro Tip: For painting the Dowels and Spindles:

- I use two pieces of sponge rubber (the small-cell sponges from the grocery store work just as well) dampened with paint.
- Lay six to ten Spindles on one sponge, set the other sponge on top.
- Lightly press and wipe the top sponge across the spindles and lower sponge. If the paint doesn't get all the way into the grooves, press a little harder. The best product has the least amount of paint.
- Roll the Spindles onto a sheet of wax paper or a clean non-metallic window screen to dry. Move the Spindles every two minutes so they won't stick to each other.

24. **Paint the Windows and Doors:** We paint the Windows and Doors light green with the arched sash and the top of the hood dark green (Illustration #22).

The Doors: To avoid getting paint on the plexi glass use small pieces of paper to protect the plexi glass.

- Slip the paper into the groove in front of the plexi glass, and slide it along as you paint.
- Throw the used piece of paper away and start with a new one often to keep the paper fresh. **Do Not** leave the paper in the slot as the paint dries.
- Paint as much as you can without any danger of smearing the paint, then stop to let the paint dry, and work on the windows for a while, but keep coming back to a dry product to finish a little more.

The Windows: Paint the Windows with the plexi removed.

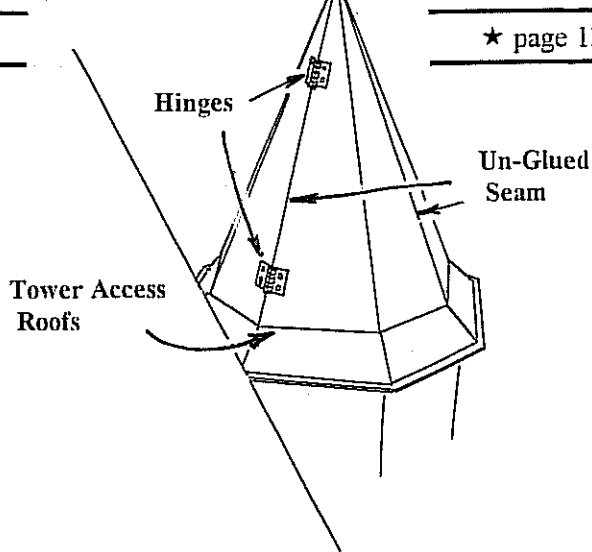
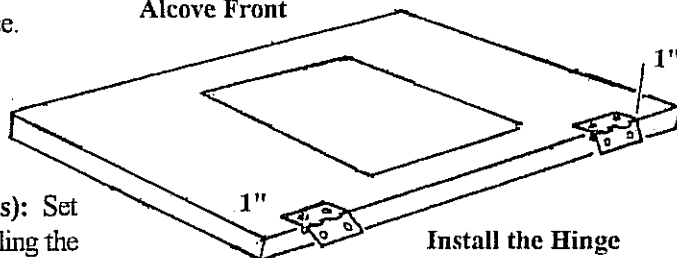


Illustration #20 Alcove Front



Install the Hinge with the pin down

Illustration #21 Alcove Side

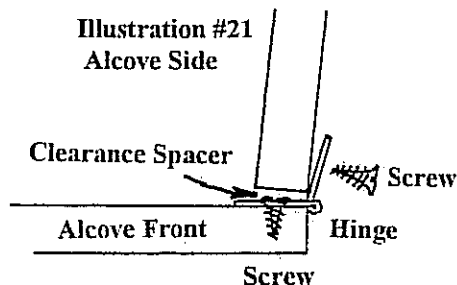
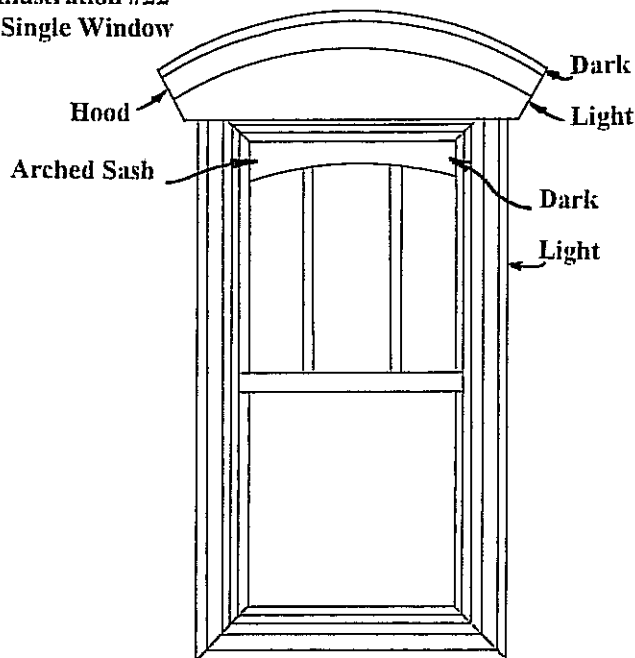
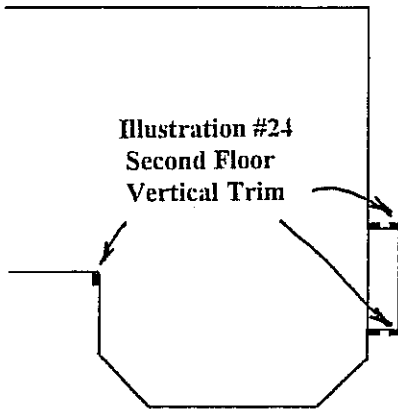
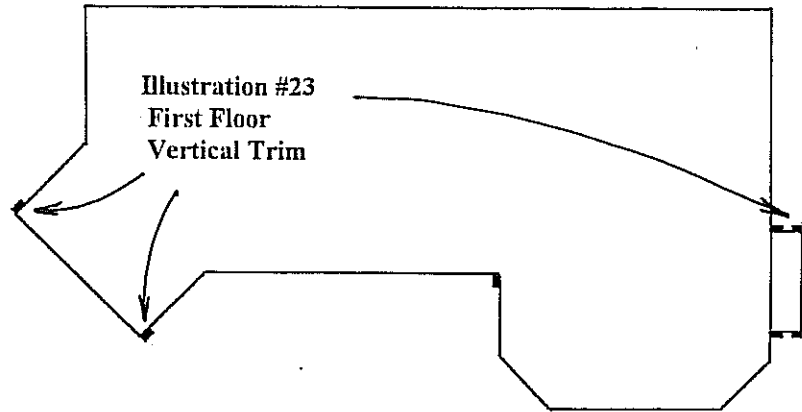


Illustration #22 Single Window



□ 25. **Trim:** Cut and glue Horizontal Trim ($3/32 \times 7/16$ stock) to the Second Story walls along the line between the clapboard and stucco (see photo on page 10).

Cut and glue Vertical Trim ($3/32 \times 7/16$ stock) to the sides of the Alcove Fronts (carve to fit around the hinges) and to the Sides of the First Story Tower Front (there is plenty of this stock to trim the interior corners like the edge of the Right Front Wall if you want to) (Illustration #23 & #24).



□ 26. $22\frac{1}{2}^\circ$ Bevel Cutting Guide: Illustrations #25 & #26 (These illustrations show a guide set up for a right handed person. Left handed builders can set up the Bevel Cutting Guide in reverse).

Glue a fence of Stripwood to the bevel cutting base board (some builders like a table edge stop too). As you use the bevel guide, you will chew up the base board. If you use up the base board before the job is done, turn it around, turn it over, or replace it.

The Landing Locators are recommended because they only need to be the right length...and after they are used to install the Landing (pages 24 and 26), they get thrown away.

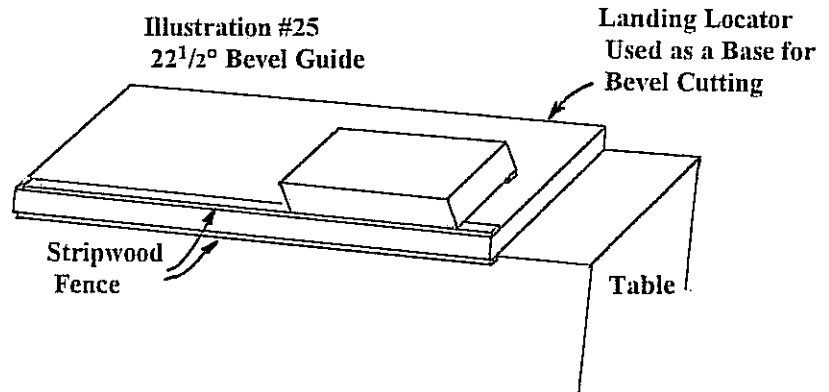
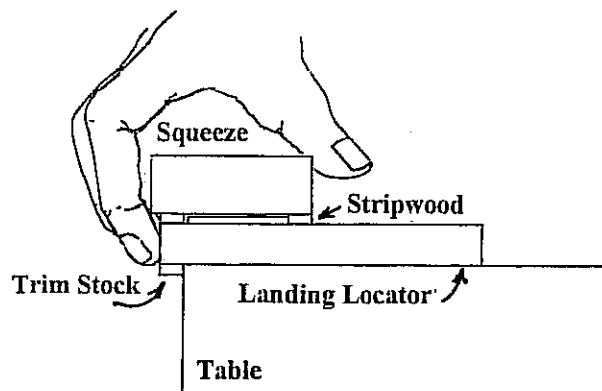


Illustration #26



□ 27. Block Facia ($1\frac{1}{8}'' \times \frac{3}{32}''$) Cut strips of Facia to go all the way around the house at the top of the second floor, and all around the tower at the top of the third floor (use the $22\frac{1}{2}^\circ$ bevel cutting guide, laying your fine bladed saw against the guide for the angle). Cut the largest pieces first. Glue and tape the Block Facia pieces in place as you go (Illustration #27A & #27B).

□ 28. Block Panels: Without glue, lay out the Block Panels for each section on the Block Facia, centered up-and-down and spaced evenly side-to-side (Illustration #27A & #27B). When there is more than one block per section, make the spaces in between the blocks compliment the spaces on the ends. When the spacing looks right, take each block off and glue it back in place, one at a time.

Tip the house first one way, then another to make the layout easy.

□ 29. Fleurs: Glue on the Fleurs straight and centered within each Block (Illustration #28).

□ 30. Install the Windows and Doors: *Attach the doorknobs before installing the Doors.*

- * • Without glue, Gently test the fit of the Windows and Doors in the house.
- Square the corners of the openings. Sometimes extra trimming or filing is necessary for a good fit; Never force them in (Illustration #29).
- Make sure the Windows and Doors can sit level with the house.

* *You may want to use small dots of adhesive. Our Assembly Pro does not permanently install the Windows and Doors until the interior wallpapering is completed.*

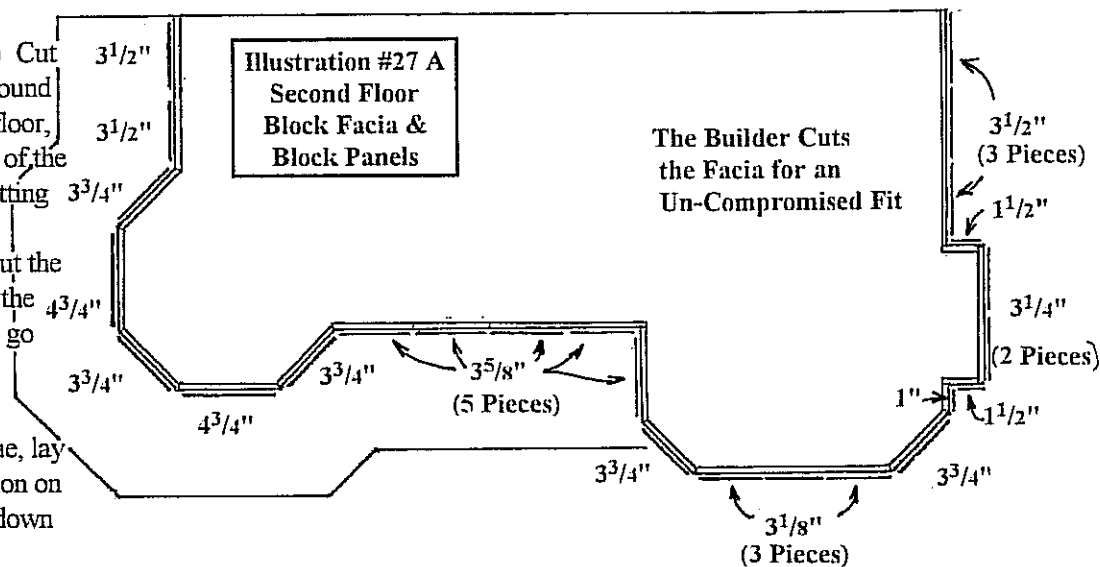


Illustration #27 B
Third Floor
Block Facia &
Block Panels

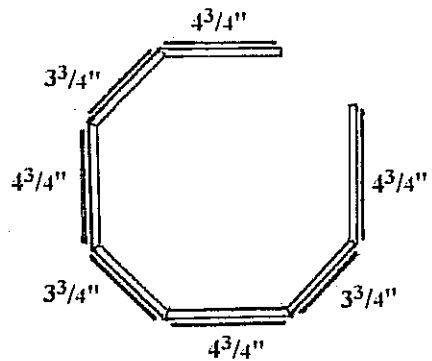


Illustration #28
Fleur

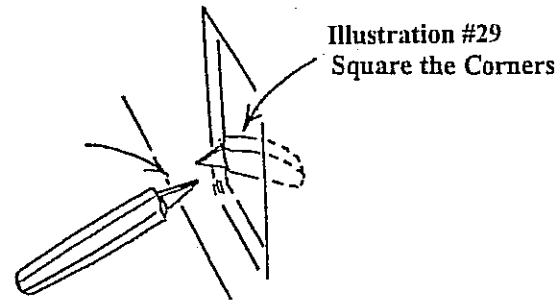
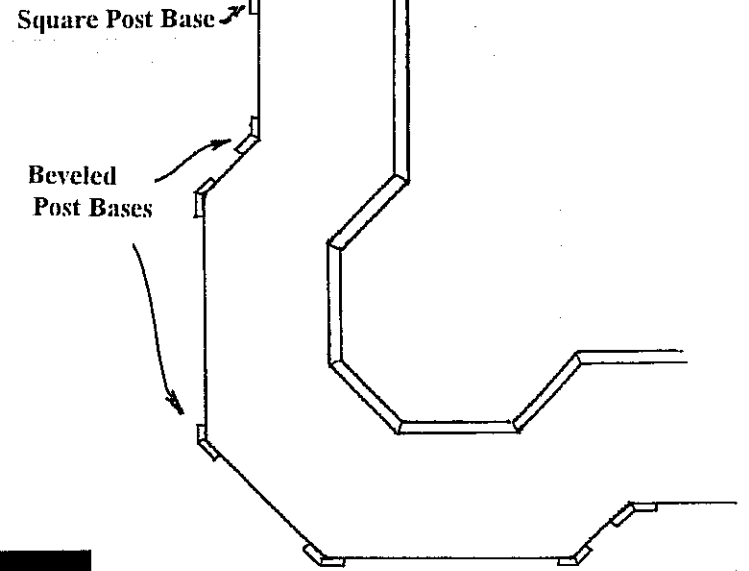


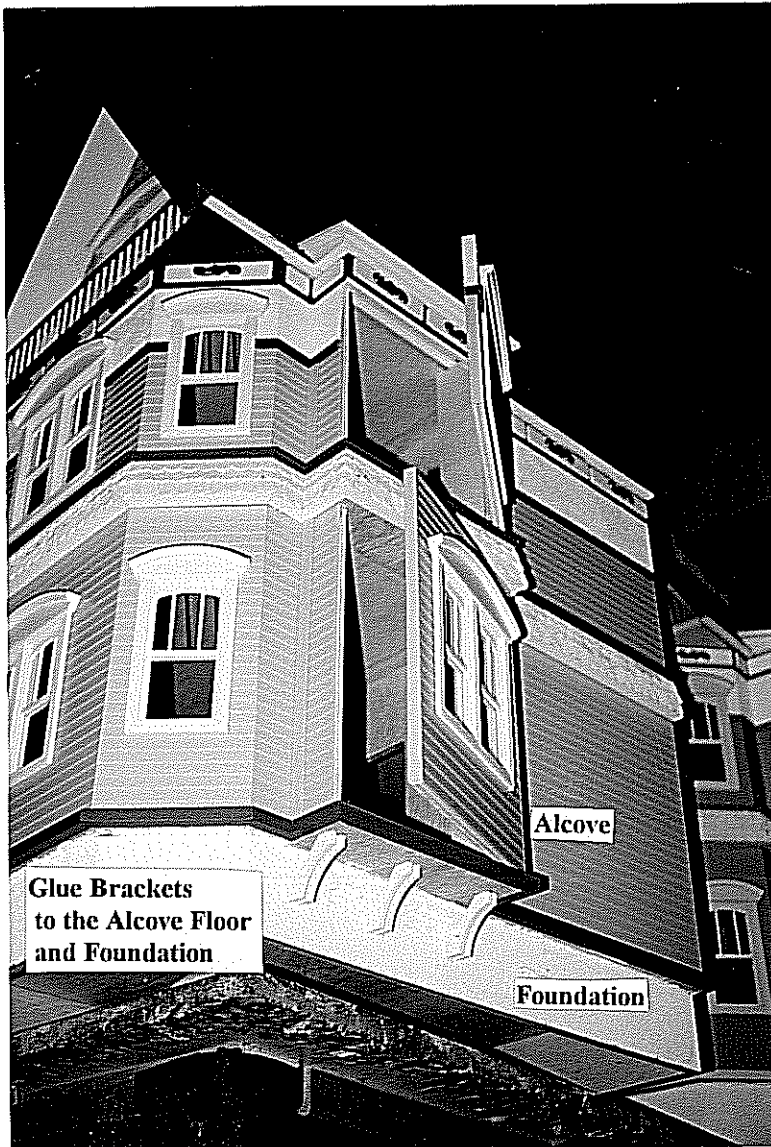
Illustration #29
Square the Corners

□ 31. Post Bases (1) $\frac{5}{8}$ " x $\frac{1}{4}$ " - $2\frac{5}{8}$ " and (12) $\frac{5}{8}$ " Beveled x $\frac{1}{4}$ " - $2\frac{5}{8}$ ": First paint, then glue the Post Bases to the corners of the Porch Foundation (Illustration #30).

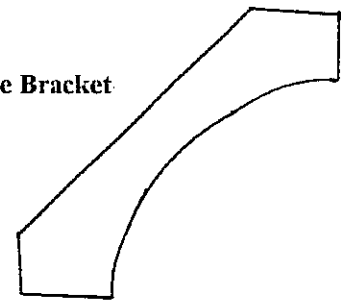
Illustration #30



□ 32. Brackets (6) $2\frac{1}{4}$ " Brackets - $\frac{1}{4}$ " Thick: Glue pre-painted Brackets to the Alcove Floor and Foundation, in pairs (spaced about $\frac{1}{8}$ "). Install the middle pair first centered ($3\frac{1}{2}$ ") beneath the Alcove (see photo). Install the left and right pair straight and spaced evenly.



Alcove Bracket



Porch Railings Assembly:

The parts used in this section should be painted ahead of time. If they have not been painted, do so now. Wait to install the Railings until the Windows and Doors are in place, and the Shingling is done.

33. **IMPORTANT...** The Dowels and Spindles alternate with two Dowels then one Spindle. You must organize the Spindles as shown to avoid running short. Additional Spindles can be purchased so you can follow your whim with customizing. Order customizing supplies (see page 3) from **Real Good Toys** through your miniature dealer.

34. Sort Rails into pairs that match on both ends (when the pair is groove-to-groove).

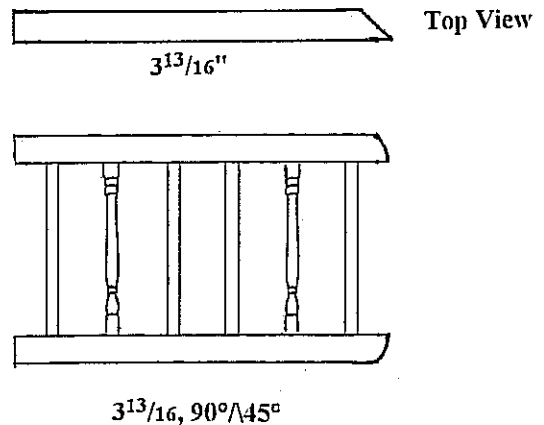
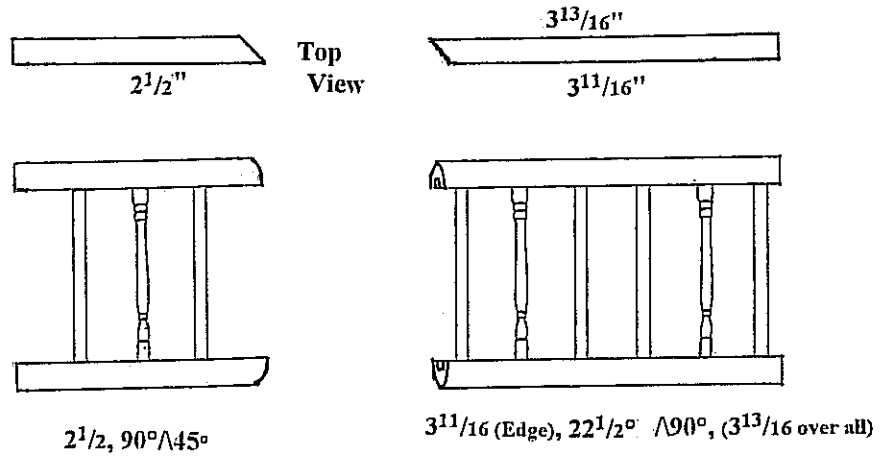
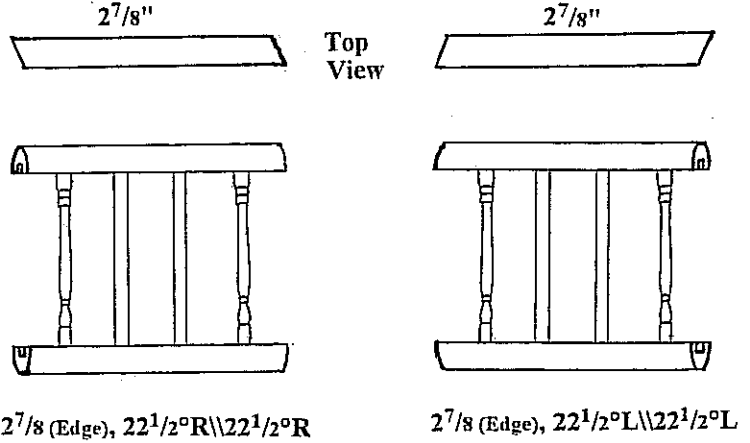
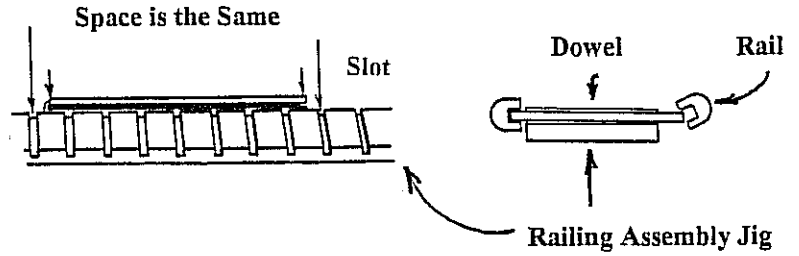
Note: Extra Railing material is included in your kit so you can replace damaged or missing parts without delay.

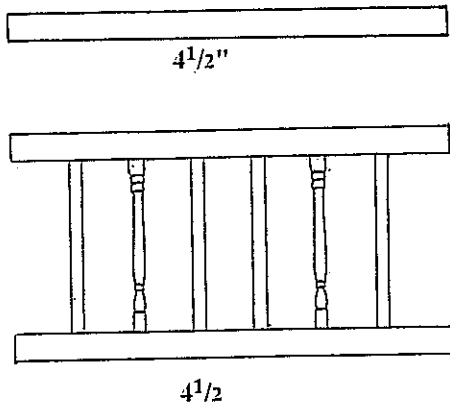
Find the correct railing illustration for each rail pair. Line up the railing assembly jig with the bottom rail for one railing pair. Slide the Rail back and forth until the locating slots give the same spacing as the balusters (Dowels and Spindles) in the illustration. Make sure the space from the end of the Rail to the next slot is the same on both ends.

35. Dip the end of a Baluster into a puddle of glue. Push the Baluster into the groove of the Rail at an assembly jig slot. Add the rest of the Balusters in the same fashion, one for each slot along the length of the Rail. Make sure you are using the Spindle and Dowel pattern shown, or you will run out of Spindles. Lay the Balusters into the slots, and adjust (if necessary) the location and fit of the Balusters and Rail.

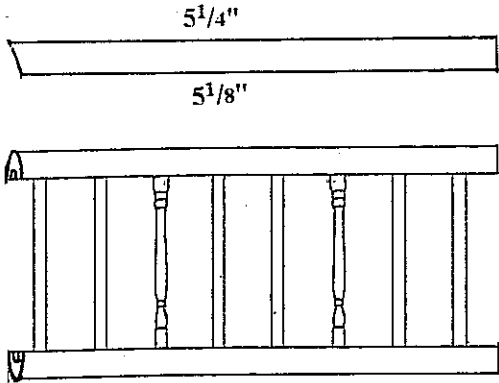
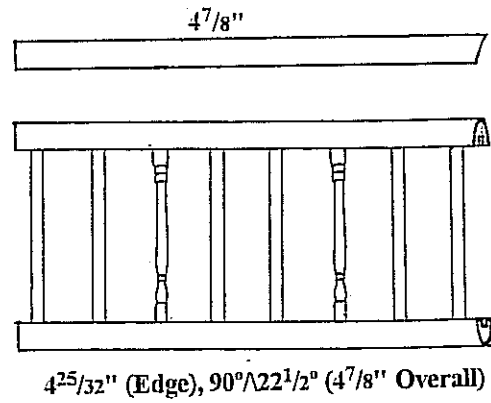
Dab glue on the ends of the Balusters, and attach the other Rail (of the rail pair) squeezing one end onto the first Baluster, then another, one at a time. Wiggle and slide the second Rail to adjust the Baluster location until all the Balusters are straight and the Railing is square on the ends. Individual Balusters can be adjusted outside of the Assembly Jig by grabbing the Baluster with pliers, and coaxing one end sideways with a gentle rocking motion.

Test the Railings for squareness again before letting them dry.

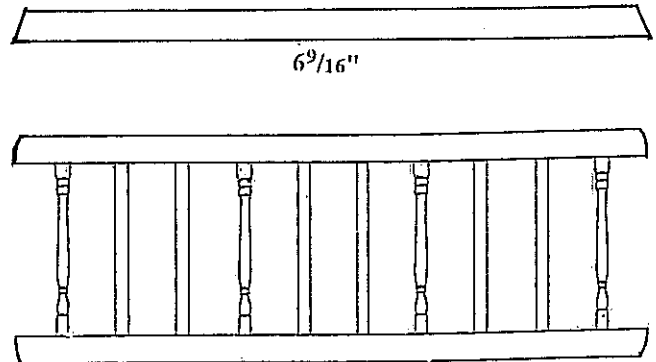




Top View



Top View

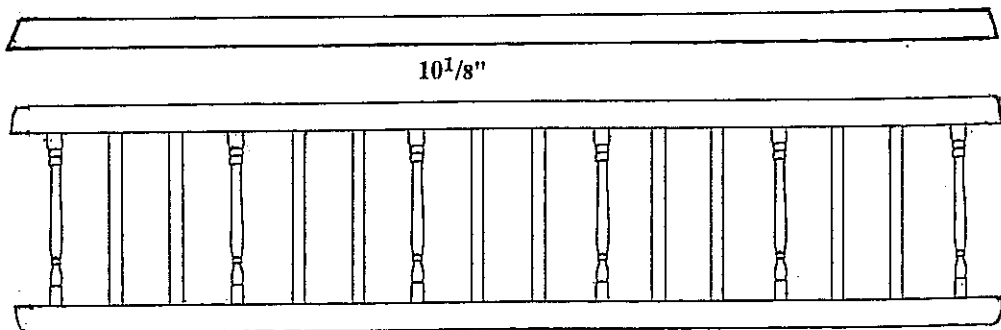


5 1/8" (Edge), 22 1/2° \wedge 90° (5 1/4" Overall)

5 1/16": Same Spindle Pattern

6 9/16, 22 1/2° \wedge 22 1/2°

Top View



10 1/8, 22 1/2° \wedge 22 1/2°

□ 36. Without glue, set up the Porch Railings, and $2\frac{7}{8}$ " Turnposts for the second floor of the porch. Adjust the fit for even spacing all around starting in the middle (Illustration #31). Remove the Railings and Turnposts one-at-a-time and glue them back in place. Use two Shingles under each end of a railing section as a spacer above the porch floor. Before the glue is dry, fine tune the railings again.

□ 37. Repeat the above for the 10" Turnposts, Railings, and Facia on the first floor porch (Illustration #32 and Photo on page 20). Make the Turnposts line up with the second floor Turnposts. Use the Entryway Facia to adjust the Turnpost position on both the bottom and the top. The entryway railings can be added after the rest of the setup is complete (see Photographs on page 20).



Illustration #31
Second Floor Porch Railings
and $2\frac{7}{8}$ " Turnposts

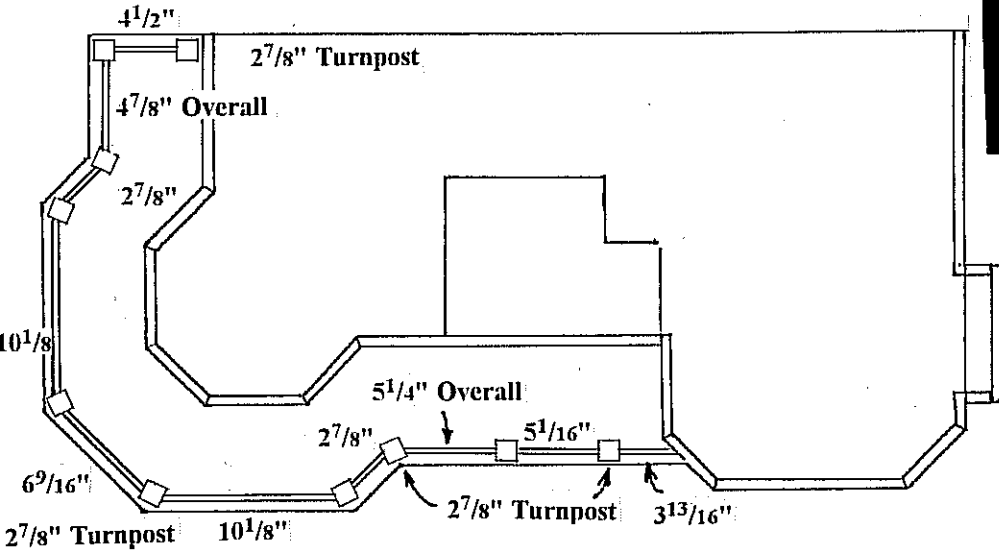
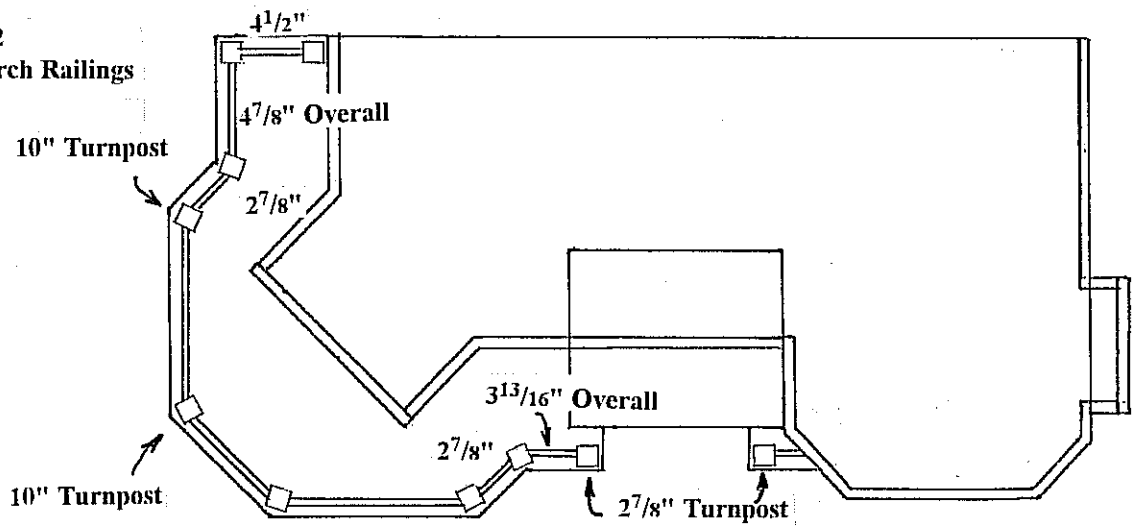


Illustration #32
First Floor Porch Railings
and Turnposts



Porch Railings, Turnposts and Facia

2⁷/₈" Turnpost

Facia

10" Turnpost



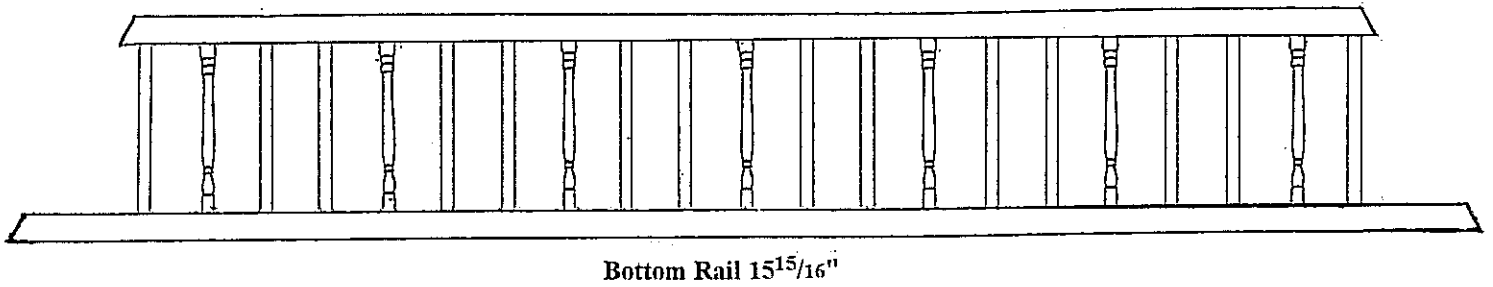
Entryway Facia

10" Turnpost

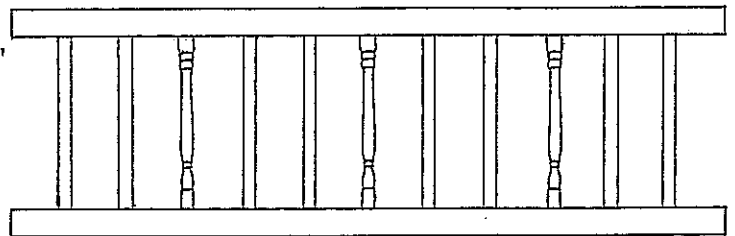
2⁷/₈" Turnpost

38. Assemble and install the Gable Railing: Test and adjust the Dowels (like you adjusted the Porch Railings square) with the Railing in place on the Gable Triangle.

Gable Railing
Top Rail $13\frac{19}{32}$ "



Cresting
Front Rail $7\frac{5}{16}$ "



39. Cresting Railing: Assemble Railing sets as in step 34.
- Glue the curbing to the Roof Top (Illustration #33).
 - Install the Railing and Turnposts on top of the Curbing (Illustration #34).

Cresting
Side Rail 7"

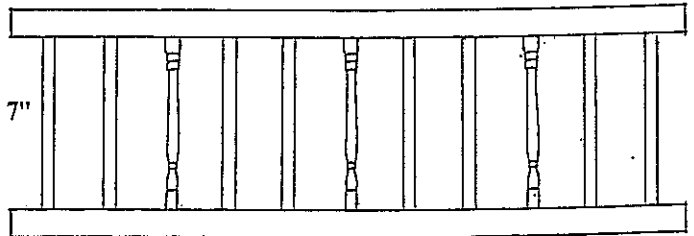


Illustration #33
Cresting Curbing

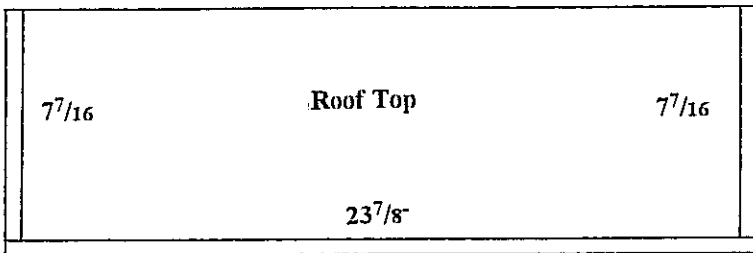
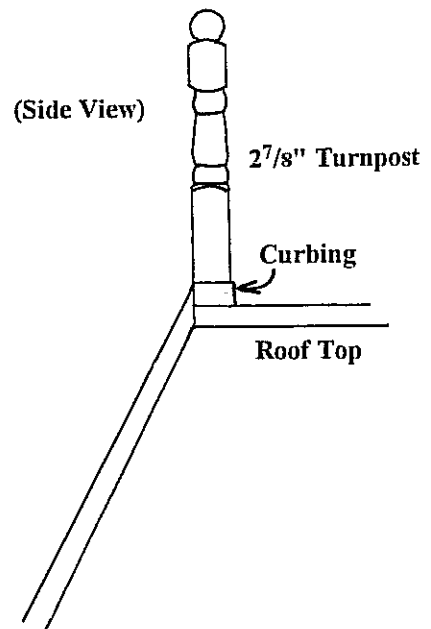
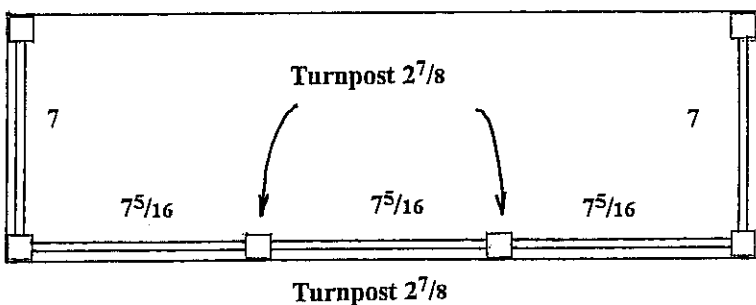


Illustration #34
Cresting Railing



Eave Nosing:

40. Test then glue and tape the pre-painted Eave Nosing to the Gable and Dormer Eaves (Illustration #33).

Elevate the Nosing to cover the Voids beneath the shingles.

Finials:

41. Paint the Lightning Rods and Beads (metallic gold) see Illustration #34. Prepare holes for the lighting Rods with a nail or awl at the tower peak, and just behind the Nosing at the peak of the Dormer and Gable.

Glue the Lightning Rod into the Bead, and glue both in place with the Lightning Rod in the prepared holes and the Bead touching the shingles (see Photograph on page 10).

Interior Finishing:

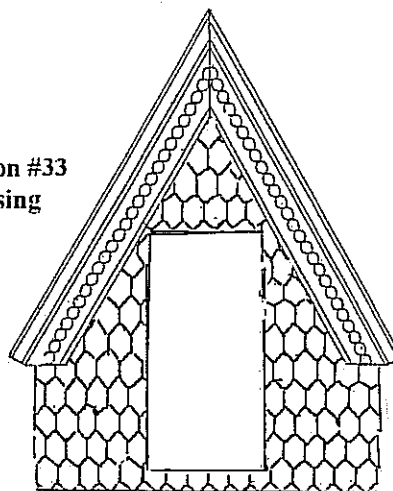
Our pro finishes the interior of a few houses each year. Here's the order that he follows for tackling the interior finishing:

- Electrical wiring (he only uses tape style)
- Score and stain floors
- Dividers and Attic Partitions
- Wallpaper (use "Yes" brand paste)
- Stairs
- Carpeting
- Molding and trim

42. Dividers: Install the Dividers as shown on page 19 or customize your interior. This kit has some extra Dividers so you can change the room design. Always test the wall placement completely before you glue anything permanently. Check the way the Divider will be installed too: which end goes in first, where things tip and where things slide...once the glue is on the wood, every motion can make a smear, but planning and practice can minimize the mess.

Note: For a perfect fit install the Landing (see Stairs Assembly step #46.) as you install the first floor dividers.

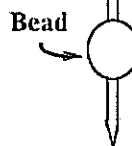
Illustration #33
Eave Nosing



**Make Sure the Voids
Beneath the Shingles
are Covered**

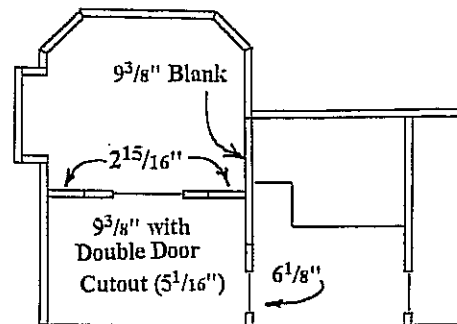
Dormer Front

Illustration #34
Lightning Rod

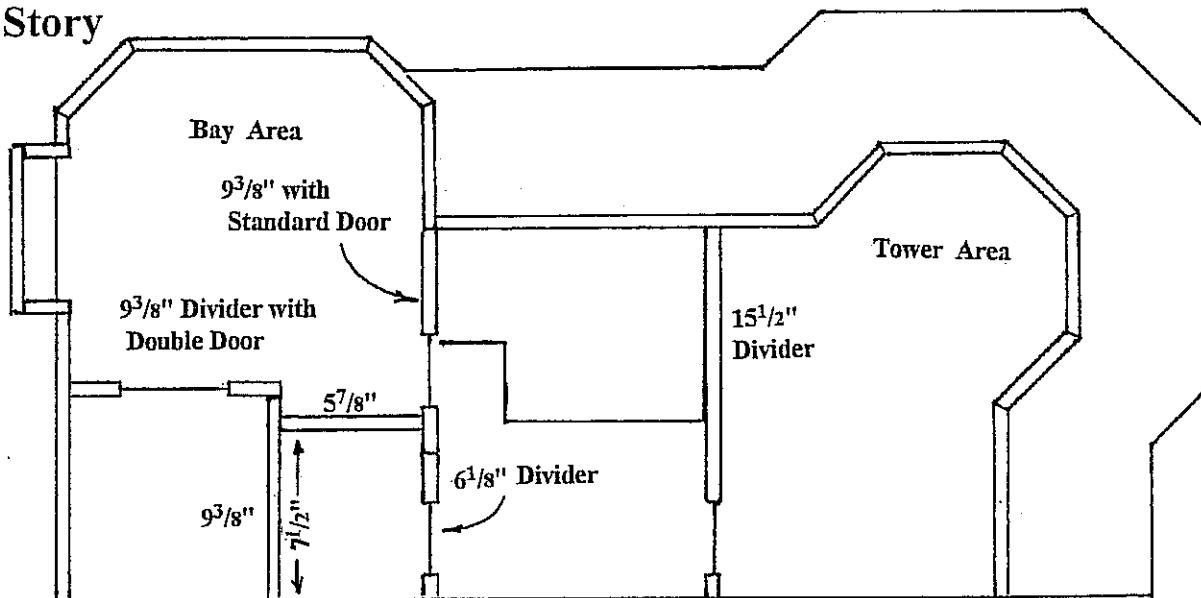


Second Floor (Without the Optional Layout Small Bathroom)

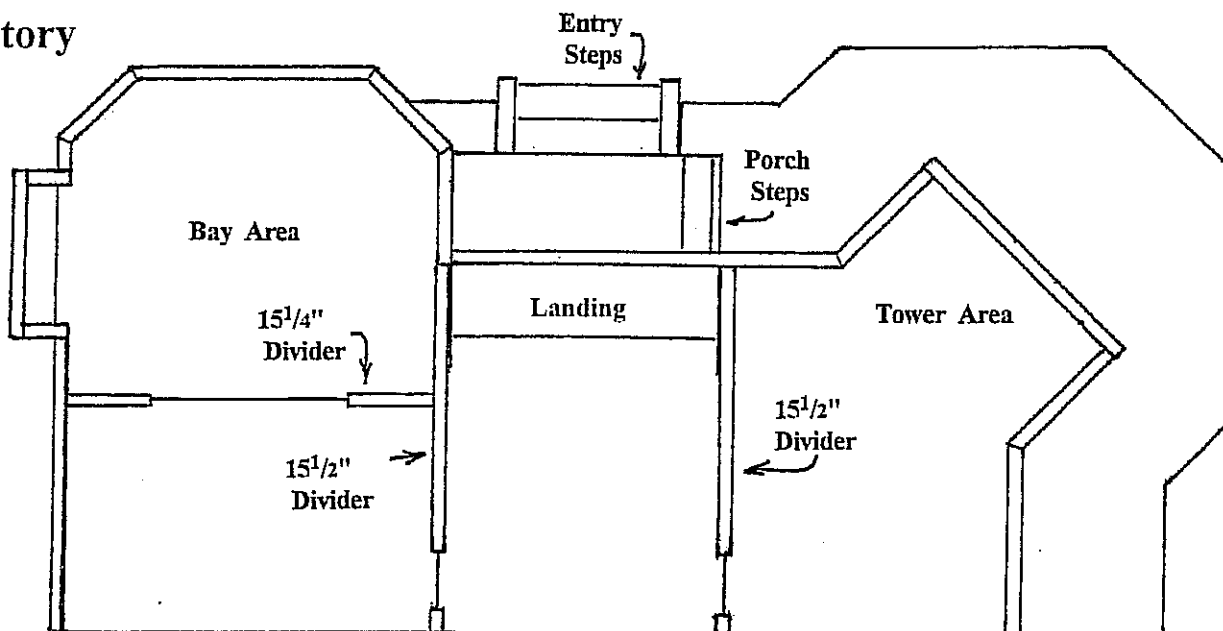
1st and 2nd Floor Layout



Second Story



First Story



Assembling the Stairs:

Planning ahead will allow you to paint or stain the stair parts without difficulty. Hardwood flooring under the stairs changes the way the stairs fit. If you plan to use hardwood flooring fit it around the stairs after they are completely installed.

43. Assemble the Stair Bases: Without glue, lay the Stair Blocks on the Stair Backs (Illustration #35).

3 1/8" x 3" The Middle Stair Back: Lay out the Stair Blocks lined up with the top and bottom edges of the Stair Back, and spaced evenly in between. Spaces between the Stair Blocks will be covered by the thickness of the treads.

10 1/2" x 3" Lower and 10 1/2" x 2 1/4" Upper Stair Backs: Set up the top Stair Block a skimpy 1/8" from the top edge of the Stair Back. Lay out all the Stair Blocks in between spaced evenly. The bottom edge of the lowest Stair Block may overhang a little bit and be carved or sanded to a perfect fit.

All the Stair Blocks must be lined up on the edge and must be straight across the Stair Back. Remove the Stair Blocks one at a time, and glue them back in place. Check the fit of all the parts, and make sure every Block is lined up perfectly side-to-side. Let the glue dry.

44. Glue the Pinwheel Top Block to the Pinwheel Stair Block lined up and straight (Illustration #36). Note the overhang on top. Let the glue dry.

45. Sand and paint or stain all the stair and bannister parts.

46. Install the Landing: Glue the Landing to the Front Wall and Dividers, spaced 8 13/16" above the Entryway Floor using the 8 13/16" Locators without glue, as supports (Illustration #37).

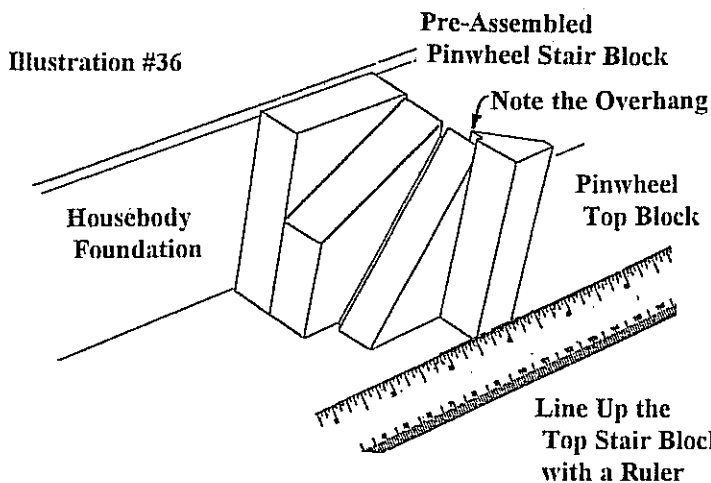
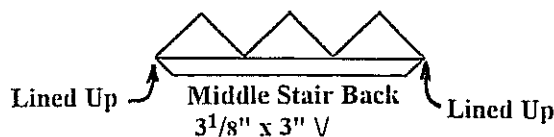
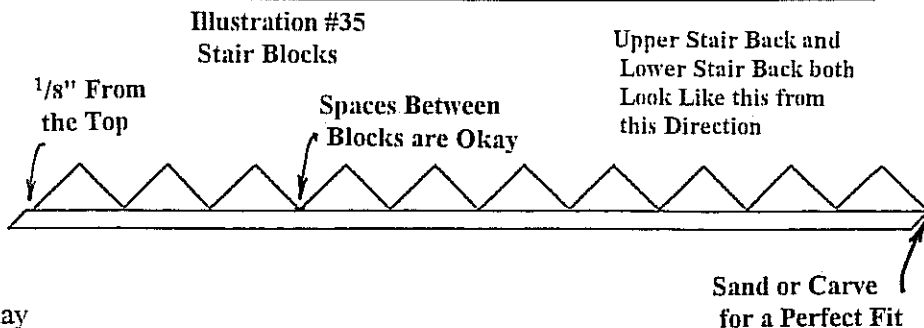
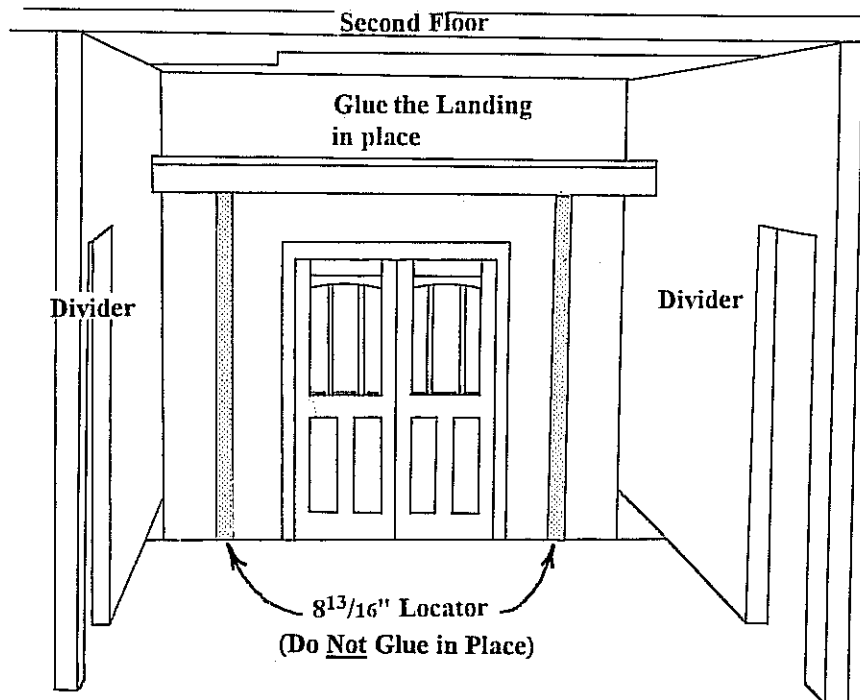


Illustration #37



□ 47. Lay the 3¹/₈" Treads on the 10¹/₂" x 3" Lower Stairbase without glue. Make sure the Top Tread fits on the Block with the same overhang as the other Treads (Illustration #38).

Make sure the Treads are flush on the right (facing the stairs) and overhang on the left.

Glue on the top Tread.

Repeat for the 10¹/₂" x 2¹/₄" Upper Stairbase, attaching a 2³/₈" Tread to the top Block.

□ 48. Glue the Pinwheel Top Tread (1¹/₈" x 3" x 1³/₈") into the third floor stair hole, flush with the floor surface (Illustration #39). Let the glue dry.

□ 49. Glue the Pinwheel Stairbase to the front wall, to the Divider along the staircase, and to the bottom of the Pinwheel Top Tread (step 48) (Illustration #40).

Glue the 10¹/₂" x 2¹/₄" Upper Stair Set in place, with the Top Tread hooked onto the edge of the Pinwheel Block. Use tape to hold the bottom of the stairs tight to the Divider. The stairs are an important support for the Pinwheel Block as the glue dries (Illustration #41).

Illustration #38

Top Tread (All Drilled)



Make sure the Top Tread Overhangs the Same as the Rest of the Treads

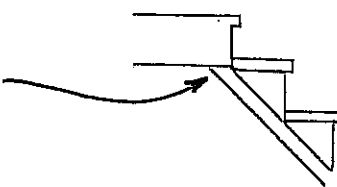
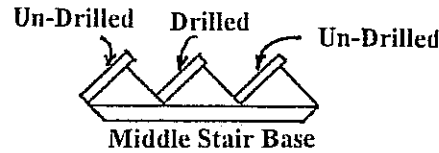


Illustration #39
Pinwheel Top Tread

Third Floor Stair Hole

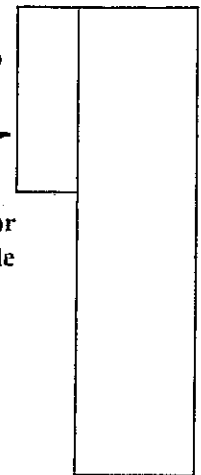


Illustration #40

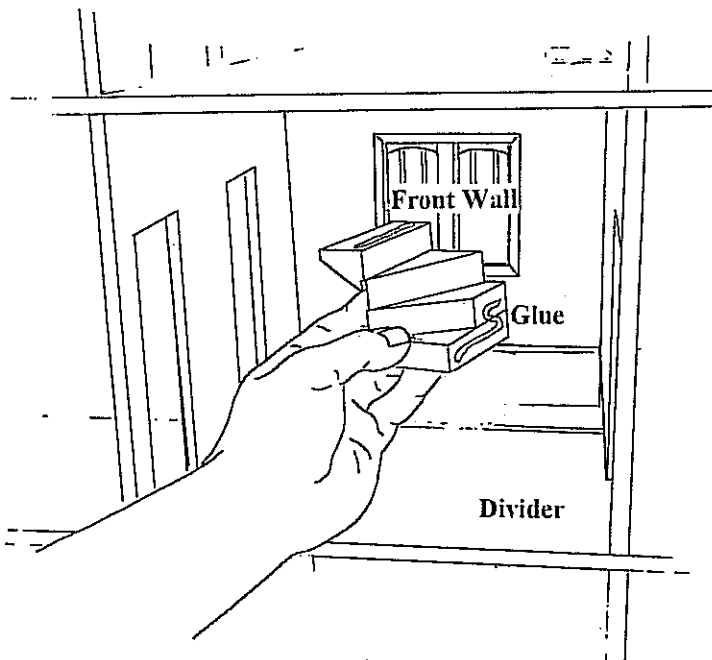
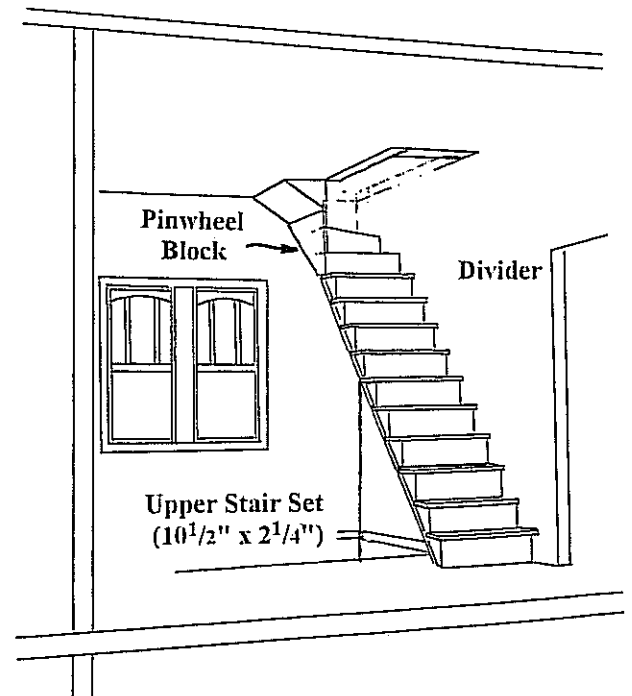


Illustration #41



50. Glue and tape the Liners in place in the stair holes (Illustrations #42 and #43).

51. Glue the 2¹/₄" Blind set together. Glue the Blinds in place under the Upper Stair Set (Illustration #44).

52. Glue and tape the Middle Stair set to the Landing and second floor, and to the Divider; with the top tread in place and even with the second floor (Illustrations #38 and #45).

53. Glue and tape the Lower Stair set to the Landing and first floor (Illustrations #46 and #47). The top Tread hooks onto the edge of the Landing.

Illustration #42

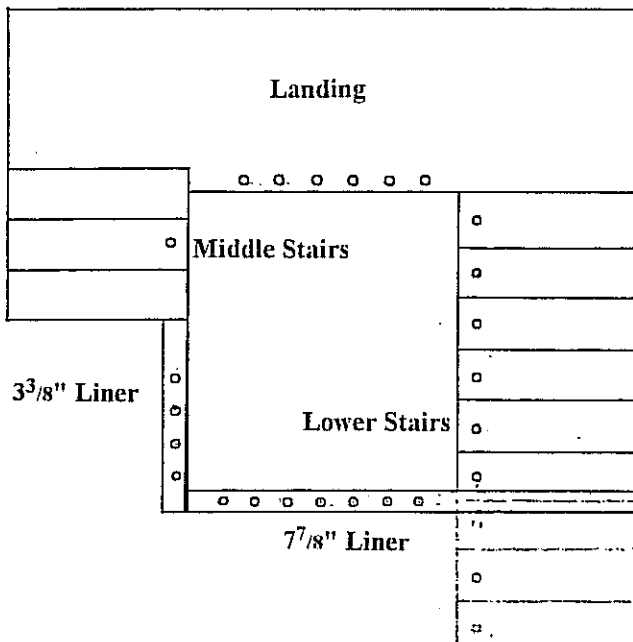


Illustration #43

Pinwheel Top Tread

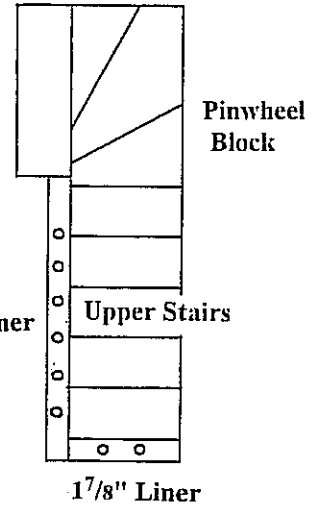


Illustration #45
Second Floor

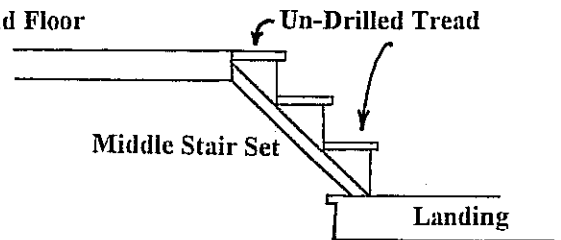


Illustration #44

Upper Stairs

2¹/₄" Blind Set

Install the Spindles in Step #56

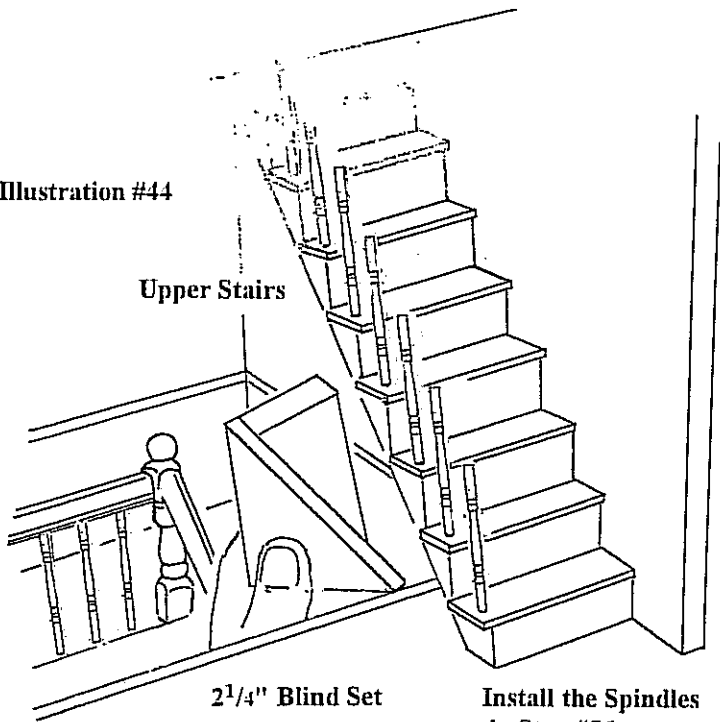
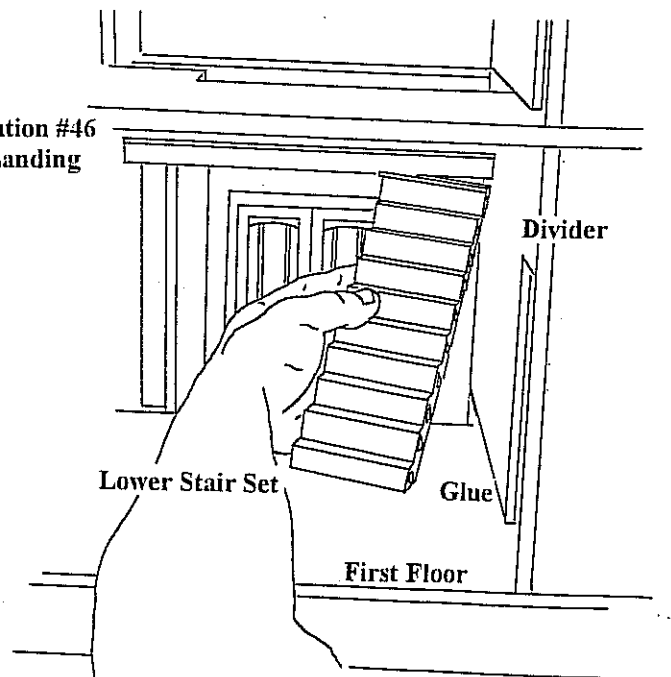


Illustration #46
Landing



54. Glue and nail the $5\frac{5}{16}$ " Blind set together. Glue the Blinds in place under the Lower Stairs (Illustration #48).

55. If you haven't already glued on the Stair Treads, do so now.

Note: The middle Tread on the Middle Stair set is Drilled and the other two are un-drilled.

56. Glue $2\frac{7}{32}$ " Spindles into the holes in the Treads (except the top and bottom Treads on the Middle Stairs), into the Landing, and into the Liners (Illustration #49).

Illustration #47
Lower Stair Set

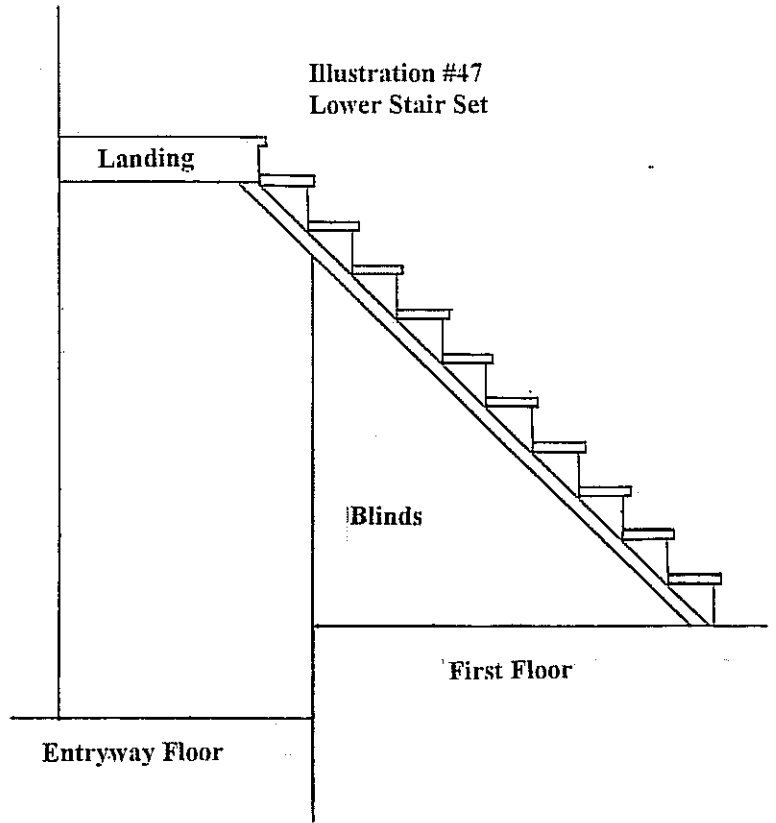


Illustration #48

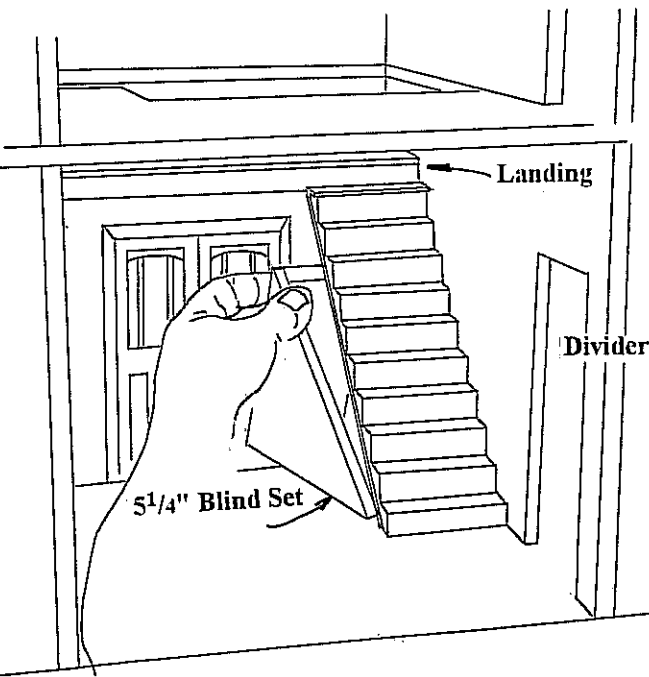
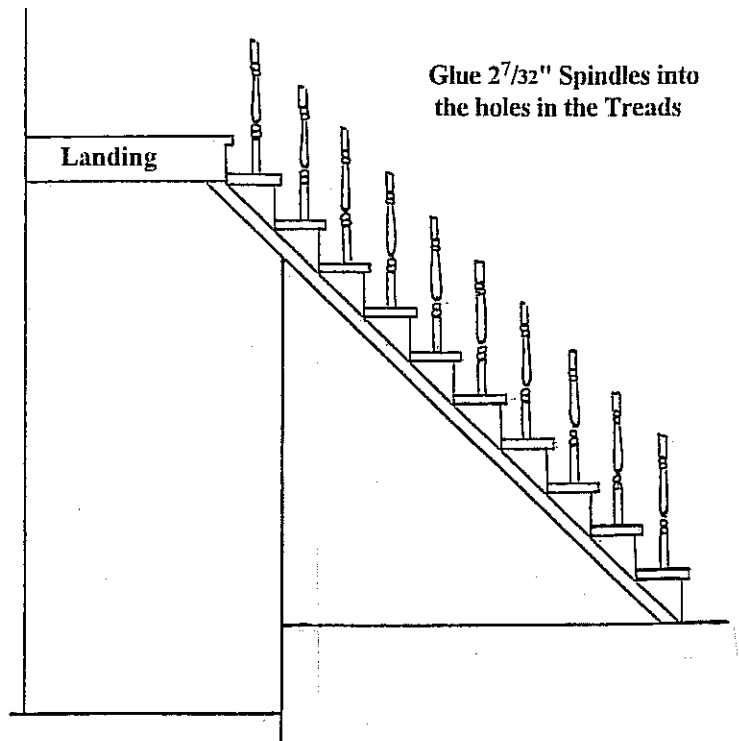


Illustration #49
Lower Stairs



Bannister and Landing Rail Assembly:

- 57. Glue the 3" Landing Rail and Turnposts in place (Illustration #50). Pre-assemble the Middle Bannister and 2⁷/₈" Turnpost. Let Dry.
- 58. The Upper Bannister (on the Upper Staircase 10¹/₂" x 2¹/₄"): Without glue, check the positioning of the Upper Bannister on the Staircase Spindles. The sharp end touches the bottom of the next higher floor's Liner, and the end with the two bevels fits against a 3¹/₂" Turnpost (glued to the floor) (Illustration #51).
- 59. Spread glue in the groove of the Upper Bannister. Dab glue onto the ends and wiggle and slide the Bannister into place, glued to the Liner and Spindles. Make sure the Spindles are straight.
- 60. Glue a 3¹/₂" Turnpost to the floor and to the end of the Bannister (Illustration #51).

Adjust the fit of all the parts. Pinch the Spindles into the Bannister's groove, and wiggle the Bannister as you adjust it against the Liner and Turnpost. Everything must be in place as the glue dries.

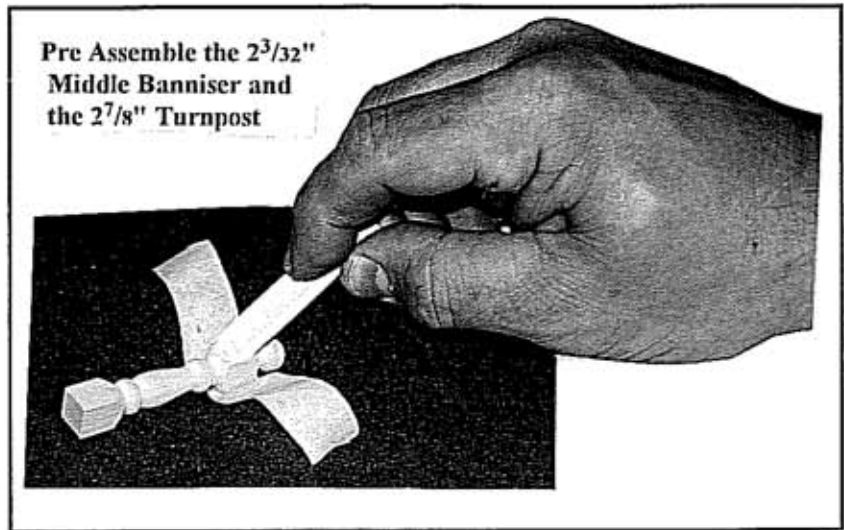


Illustration #50
You Must Attach the Bannisters and Landing Rails in the Right Order (Steps 57, 61, 62, and 64)

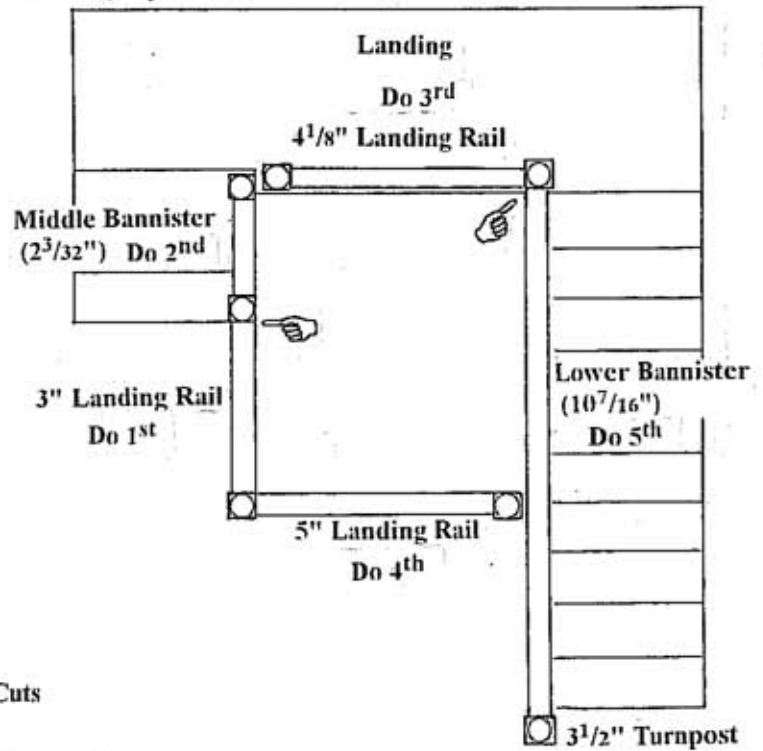
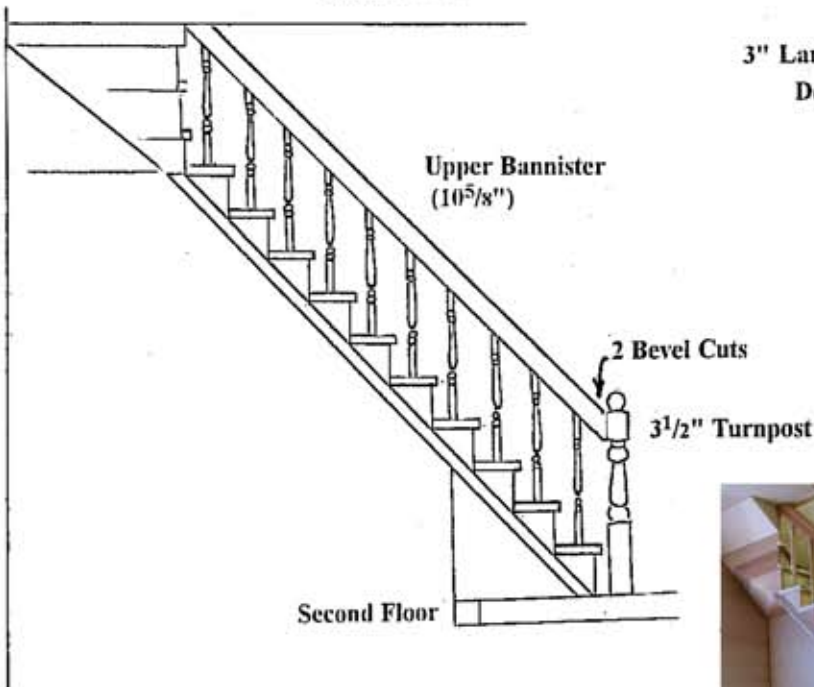


Illustration #51



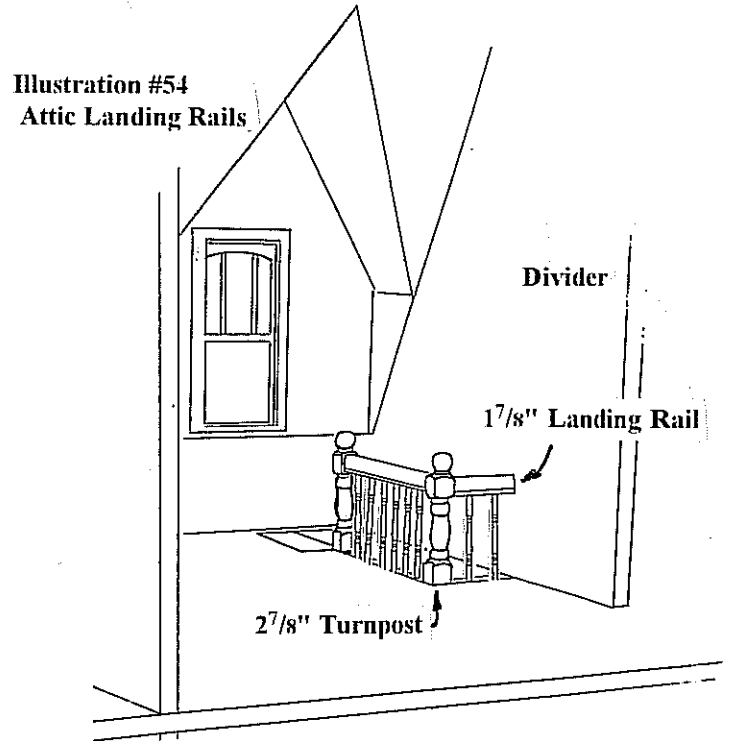
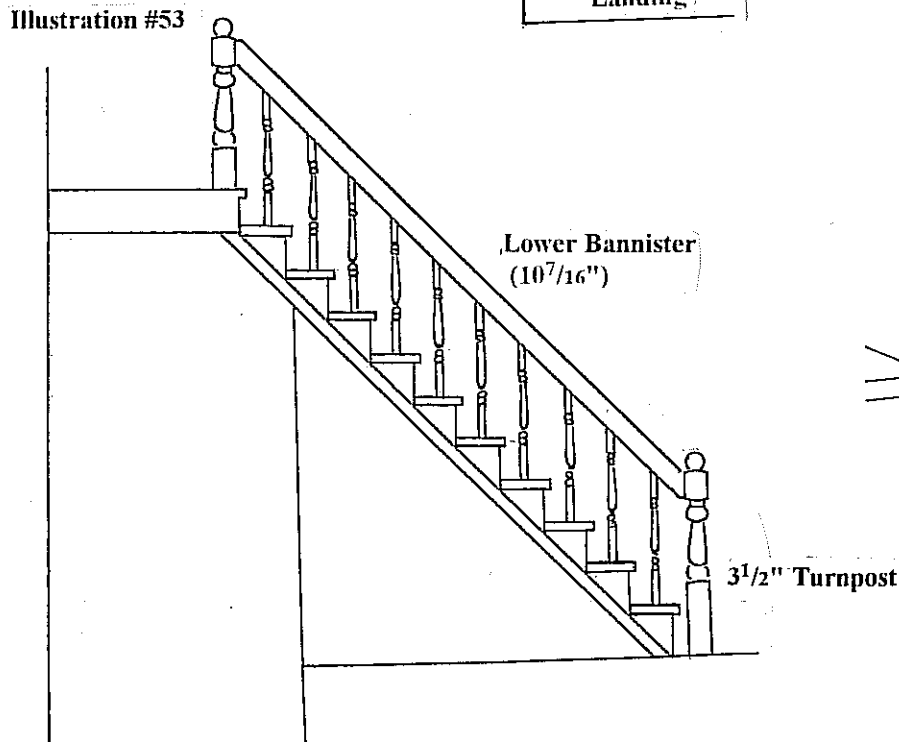
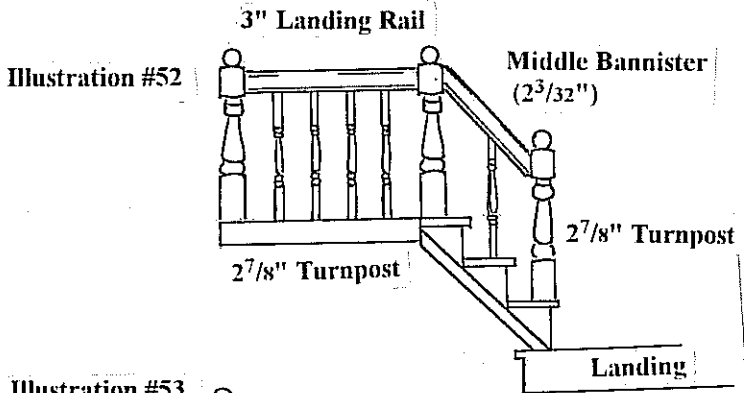
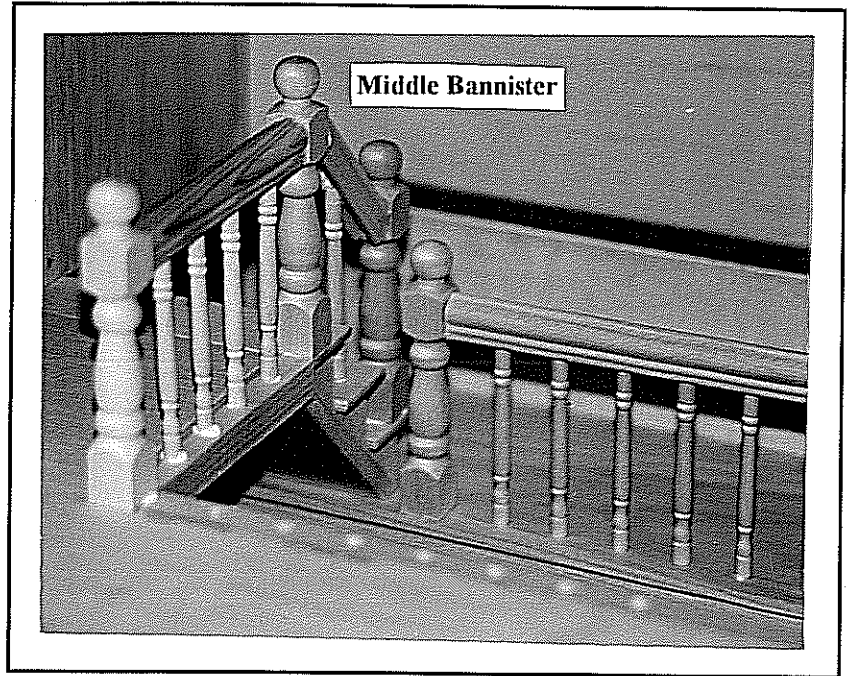
61. Glue the Middle Bannister and Turnpost assembly to the Middle Stairs ($3\frac{1}{8}'' \times 3$), to the Spindle, and to the Landing Rail Turnpost on the second floor (see Photograph and Illustration #52).

62. Without glue, locate the Turnpost for the top end of the Lower Bannister, by using the Lower Bannister and the $4\frac{1}{8}''$ Landing Rail. Glue the $4\frac{1}{8}''$ Landing Rail in place with both Turnposts. Let the glue dry.

63. Install the Attic Landing Rails (Illustration #54) and the 5'' Landing Rail and Turnpost on the Second Floor (Illustration #50).

64. Glue the Lower Bannister to the Spindles and Landing Rail Turnpost. Glue a $3\frac{1}{2}''$ Turnpost in place on the bottom. Adjust the fit of all the parts and pinch the Spindles into the groove (Illustration #53).

Adjust the fit of all the parts. Everything must be in place as the glue dries.



Congratulations!
 You have finished the Dollhouse
 part of your project...

ENJOY THE REST