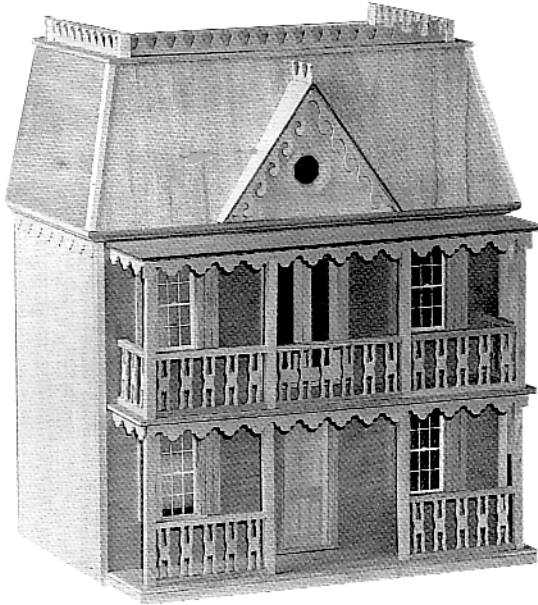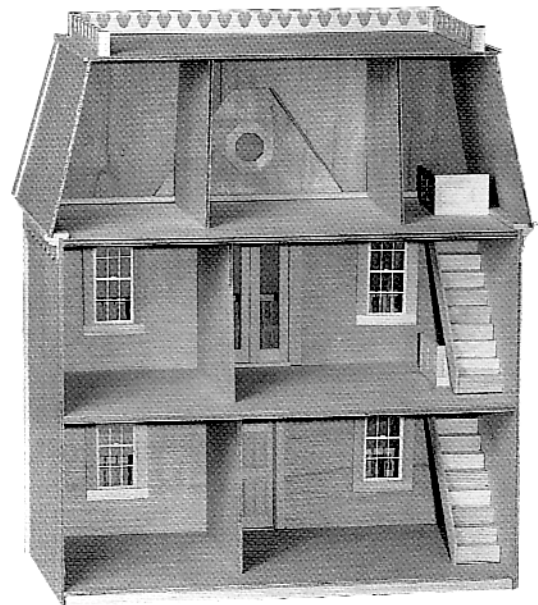*Read the instructions all the way through and test the parts for identification, to see how they fit, and to plan ahead for the finishing materials you have chosen.*

Paint the exposed surfaces of the Trim, Gingerbread, and Shutters before assembly; but you must not sand or paint the gluing surfaces. Planning makes the project easier!

The Plum Pudding (#454)
Exterior View

The Plum Pudding (#454)
Interior View

Congratulations on your purchase of a *Walmer* Dollhouse by *Real Good Toys*. Your Dollhouse has been precision made with meticulous care by our craftspeople using only the finest quality 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.

Check all parts and packs against the parts list before beginning construction to identify the parts and to make sure you have everything. If you need replacement parts be sure to include the exact name and measurements taken directly from the parts list.

Assembly Notes:
A large, clutter-free, well lighted work area is most helpful during assembly, and a <u>flat</u> work surface is essential.

Supplies:

White glue	Pencil
Masking tape	Sandpaper: 100 grit and 320 grit
Nail Set or Awl	'Light' Spackle

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

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

Always test fit (no glue) parts before final assembly. Sand any rough edges before gluing.

Check all the joints to be sure everything is tight or straight. If more tape or a helper is needed, it's good to know that before the parts have glue on them.

Make sure everything is straight and flat as the glue dries... That's the shape that will be permanent.
Make all joints flush. Keep surfaces and edges square.

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. Do not paint surfaces to be glued.

After assembly but before any outside details are attached, repair any defects, fill the nail holes, sand carefully with 320 grit silicone carbide sandpaper, then re-paint. Sometimes a 3rd coat is necessary.

When nailing the side and front panels to the floors, be very careful of the nail placement; use a straight edge to line up the middle nail in each row of nails.

Always check the inside of the joint for a crooked nail before the nail is driven all the way in.... then you can grab it with pliers if it's necessary to pull it out.

Drive the last bit of the nail in with a hammer and nail set or awl to leave the nail head a little below the surface. Then sand and fill the nail hole with 'light' spackle or wood putty. Sand again when the fill is dry, and paint when you paint the wall.

Options:
A wide variety of materials and accessories are available to help you achieve your dream house.

The following is a partial list of accessories available through your *Real Good Toys'* miniature dealer.

#454SS	Shingle & Siding Pack
#456	Lilliput Two-Story Wing
#SC	Copper flashing
#T10	Turntable
#EL66	EZ Punch and Electrification Helper Set (The EZ Punch piercing tool punches holes making nailing, screwing, and setting electrical parts easier.)

The optional Two Story Wing that is featured at the right can be attached to either side (viewed from the front) of the Plum Pudding dollhouse. The Two Story Wing kit #456, is available as a separate purchase, see your Real Good Toys' miniature dealer for more details.
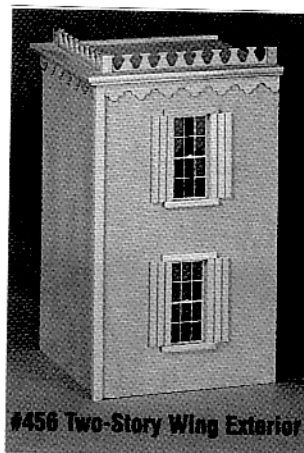
#456 Exterior View
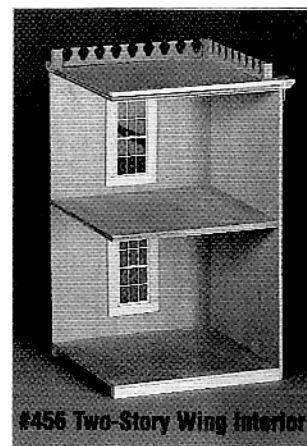
#456 Interior View

Parts List:

(1) Base Floor: ($^1/4$) $11^3/4$ x $22^3/32$
(2) Upper Floor: ($^3/8$) $11^3/4$ x $22^3/32$, Stair Hole
(2) Porch Floor: ($^1/4$) $4^1/2$ x $21^7/8$
(1) Porch Ceiling: ($^1/4$) $4^3/4$ x $21^7/8$
(2) Gable Roof: ($^1/4$) $2^1/4$ x $8^5/16$
(1) Left Side Roof: ($^1/4$) $8^1/2$ x $12^1/4$, Bev.
(1) Right Side Roof: ($^1/4$) $8^1/2$ x $12^1/4$, Bev.
(2) Side: ($^1/4$) $11^3/4$ x $17^3/4$
(2) Partition: ($^1/4$) $9^3/8$ x $8^1/8$
(2) Attic Partition: ($^1/4$) $8^3/8$ x $9^1/4$, Mitered.
(1) Roof Top: ($^1/4$) $10^{11}/16$ x $19^3/4$
(2) Stair Base: ($^1/4$) $2^1/4$ x $11^5/16$, Bev.
(1) Front: ($^1/4$) $17^3/4$ x $22^1/2$
(1) Front Roof: ($^1/4$) $23^5/8$ x $8^1/2$
(1) Gable Front Triangle: ($^1/4$) $6^7/8$ Tall x $9^7/8$ Base
(1) Gingerbread Sheet #5 ($^1/8$) 8 x 24
(36) Shaped Balusters #3014: in bundles

452/454 Longs:
(2) Underframe: ($^1/2$ x $^1/2$) $22^3/32$
(1) Front Undermolding: ($^9/16$ x $1^5/32$) $23^7/8$
(1) Porch Underframe: ($^1/2$ x $^1/2$) $21^7/8$
(2) Corner Molding: ($^1/2$ Corner) $17^7/16$
(2) Facing Strip: ($^7/32$ x $^1/8$) $23^3/4$

452/454 Shorts:
(1) Left Undermolding: ($^9/16$ x $1^5/32$) $12^{13}/16$
(1) Right Undermolding: ($^9/16$ x $1^5/32$) $12^{13}/16$
(2) Underframe: ($^1/2$ x $^1/2$) $10^3/4$
(2) Roof Corner: ($^1/2$ x $^1/2$) $8^9/16$, Mitered
(2) Stair Side Boards: ($1^1/8$ x $^1/8$) $11^7/8$, Mitered
(2) Glue Strip: ($^3/16$ x $^3/16$) 6

French Door (boxed):
(1) #1010 Door

Door Pack (boxed):
(1) #1015 Door
(1) #2018 Octagon Window
(1) Nails pack

(2) Stair Pack of (11) Steps: ($^3/4$ x $^3/4$) $2^1/4$

Landings:
(2) Raised Panel: ($^3/16$) 2 x $3^7/8$
(2) Raised Panel: ($^3/16$) 2 x $2^3/4$

#WX Window Packs (4 Bags), each contains:
(2) Shutters: ($^3/16$ x $^3/16$) $4^1/2$
(2) Lintels: ($^1/4$) 3 x $^3/8$
(2) Shutter Spacers: ($^3/16$) $4^1/2$ x $1^3/16$
(2) Interior Side Trims: ($^1/8$) $5^3/16$ x $^3/8$
(2) Interior Top & Bottom Trims: ($^1/8$) $2^{11}/16$ x $^3/8$
(1) 6 over 6 Silkscreened Window

452/454 Stubbies:
(5) Underframe: ($^1/2$ x $^1/2$) 4
(1) Apex Block: ($^3/4$MDF) Triangular
(2) Corner Post: ($^1/2$ x $^1/2$) $1^1/8$, Grooves
(2) End Post: ($^1/2$ x $^1/2$) $1^1/8$, Grooved

454 Porch Longs
(2) House Beam: ($^1/2$ x $^1/2$) $19^3/8$
(2) Ceiling Underframe: ($^3/4$ x $^3/8$) $21^1/8$

454 Porch Shorts:
(4) Ceiling Underframe: ($^3/4$ x $^3/8$) $3^3/8$
(4) W-Rail: ($^3/8$ x $^5/16$) $3^5/8$ Grooved

454 Rails, Bundled
(2) Rail: ($^3/8$ x $^5/16$) 7, Grooved
(8) Rail: ($^3/8$ x $^5/16$) 6, Grooved

454 Porch Posts (8, Bundled): ($^1/2$ x $^1/2$) $7^3/4$
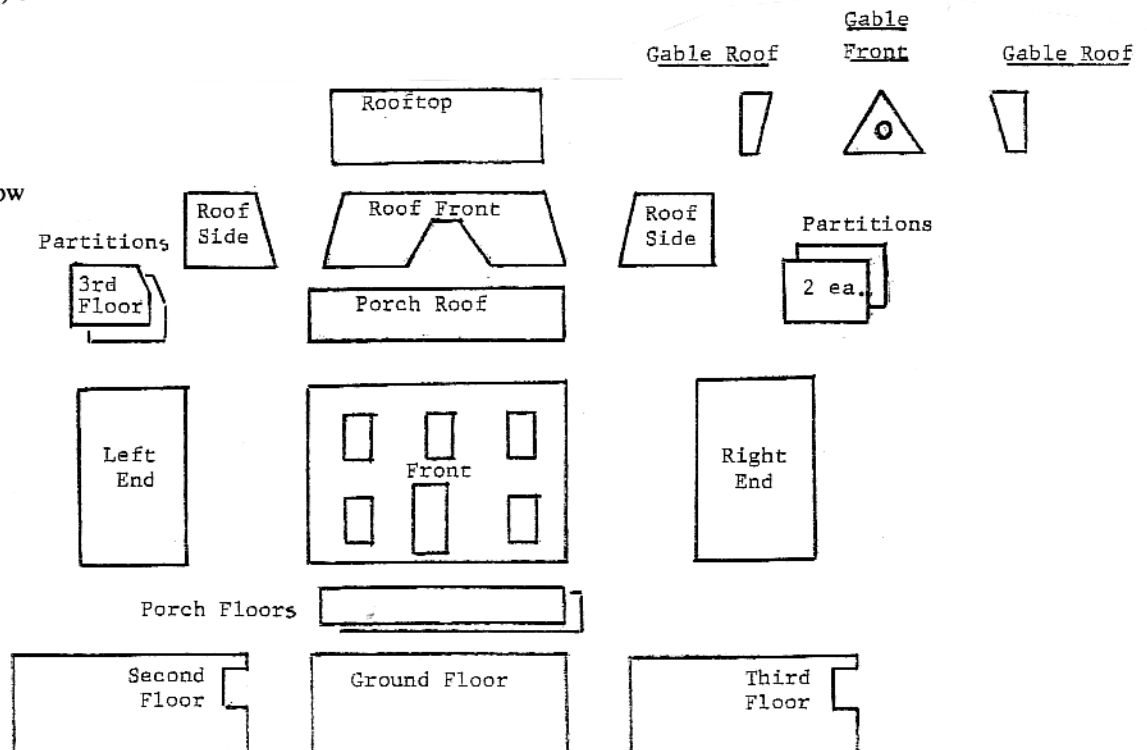
Assemble the Stairs:

☐ 1. Test the stairs on the Stair Base to see how they fit. Spread three fat lines of glue (the length of the Stair Base) on the length of the Stair Base.

☐ 2. Glue the Steps to the Stair Base. The bottom and top steps are flush ("flush" means forming a continuous unbroken surface) with the ends of the Stair Base as shown (Illustration #1).

Before the glue dries, make sure all of the steps line up and are spaced evenly. Let the glue dry.

☐ 3. Glue a Stair Side Board to each Stair Base assembly
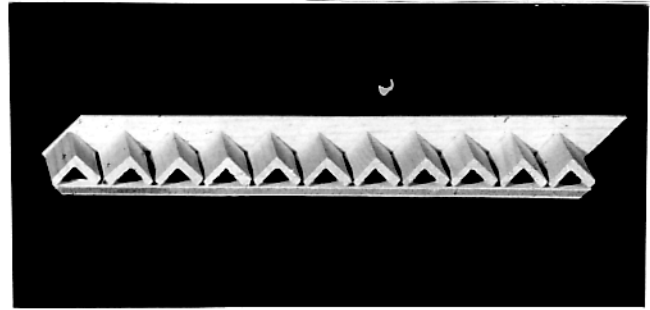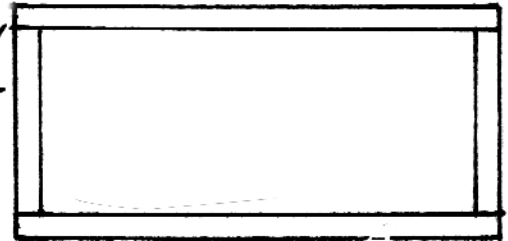
Assemble the Underframes for the: Housebody, Porch Floor, Porch 2nd Floor, Porch Roof

Pro Tip: When attaching a floor (or the Porch Roof) to its underframe, check to be sure the best side of the floor is facing up (this is the surface that will be most visible when your dollhouse is completed) .

☐ 1. Without glue, lay out the underframes and floors as shown in illustrations 2, 3, 4, and 5. When the fit and spacing is right, glue and tape together the Underframe sets. The long underframes overlap the short underframes (Illustration #2 - #5).

☐ 2. Glue, weight, and tape the Underframe assemblies to the Floors. Set aside to dry.

Assemble the Housebody:
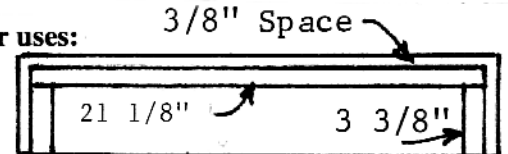*Now is a great time for an extra pair of hands.*

☐ 1. Without glue, test the Base Floor assembly along with the Sides to check the fit. The Sides are lined up at the front, back, and bottom edges of the Underframe (Illustration #6).

☐ 2. Spread glue along the ends of the Base Floor/Underframe. Nail through the bottom Sides into the Underframe. Use a straight edge to position the middle nail(s). Remember to check for a mis-aimed nail while the nail head is still sticking out.

1

2 **Base Floor uses:**
2) $1/2$ x $1/2$ - $22^3/32$
2) $1/2$ x $1/2$ - $10^3/4$

3 **Porch Floor uses:**
1) $1/2$ x $1/2$ - $21^7/8$
2) $1/2$ x $1/2$ - 4

21 7/8"

4 **Porch Second Floor uses:**
1) $3/8$ x $3/4$ - $21^1/8$
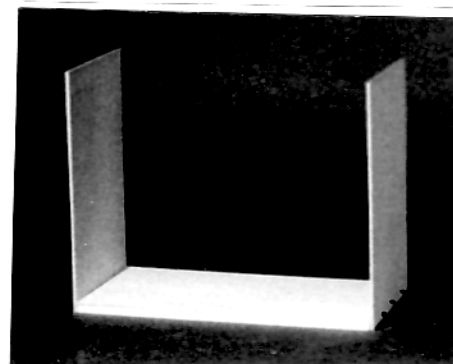2) $3/8$ x $3/4$ - $3^3/8$

3/8" Space

21 1/8"   3 3/8"

5 **Porch Roof uses:**
1) $3/8$ x $3/4$ - $21^1/8$
2) $3/8$ x $3/4$ - $3^3/8$

5/8" Space

21 1/8"   3 3/8"

`Ceiling Underframe glues flat`

6

☐3. Lightly Mark the location of the Lower Porch House Beam $8^{15}/16"$ up from the bottom edge of the front panel.
Set the Lower Porch House Beam on the Front panel, just below the $8^7/8"$ mark and centered side-to-side (Illustration #7 & 8).
    Glue the Lower Porch House Beam in place.

☐4. Without glue, lay out three Porch Mounting Blocks (4" underframes) along the bottom edge of the front panel, centered side-to-side, lined up under the door and window openings (Illustration #8).
    Glue the Mounting Blocks in place.

☐5. Without glue, temporally tape the Front panel in place to hold the housebody square. Without glue, set the Partitions on the Base Floor to locate the position of the Second Floor.
    Spread glue on the ends of the Second Floor. Glue the Second Floor in place, (the stair hole is closer to the Front panel and Right Side, as seen from the back of the house).
    Nail through the Sides into the Second Floor (Illustration #9).

☐6. Remove the Partitions used in step 3 and set them on the Second Floor to locate the position of the Third Floor.   Glue and nail the Third Floor in place as you did with the 2nd floor in step 3.
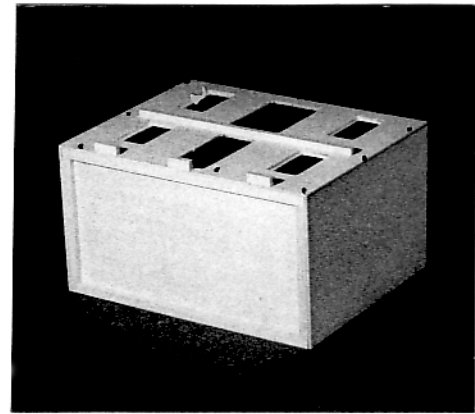
☐7. Attach the Front to the housebody (Note the position of the stair hole. Lay the housebody on its BACK on a flat surface (Illustration #7). Temporarily set dividers above and below the Second Floor to keep it straight.
    Spread glue on the front edges of the Side panels, Floors, and Underframe. Set the Front panel into position on the housebody, flush at the sides and bottom edges.
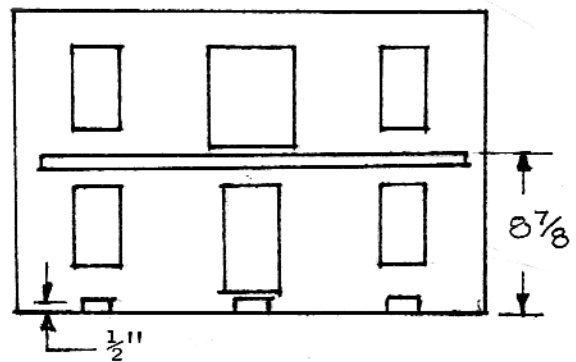   Tape the Front securely to the Sides, and nail through the Front into the Underframe and Floors to hold everything tight as the glue dries.

☐8. Attach the Undermolding: Glue and tape the Undermolding on the top edges of the Front and Side panels. Make sure the fit is tight at the corners and that the top is level. (Illustration #10).
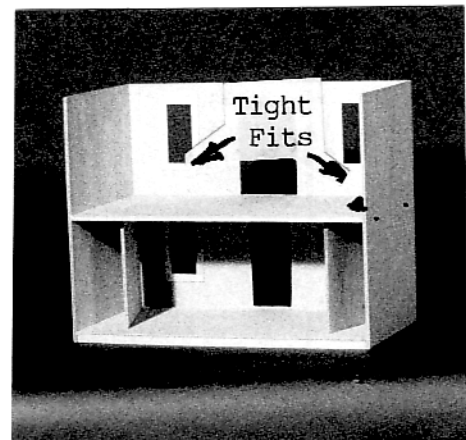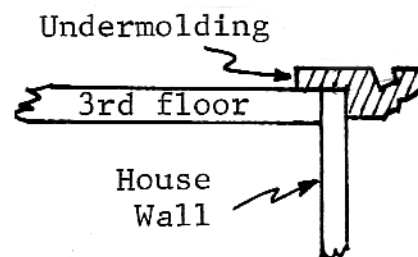
☐9. Using the Porch Roof as a spacer, glue the Upper House Beam to the front of the house, immediately under the porch roof, and centered side-to-side (Illustration #11).

☐1. **Assemble the Roof** (Illustration #13): Test the Roof parts in the grooves. Adjust as necessary for a good fit.

   Spread glue in the grooves of the Undermolding and along the edge of the Side Roofs.

             Set the Gable Front first!
   Glue the Gable Front panel in the front groove of the Undermolding. Glue the Front Roof in back of the Gable Front as shown. Use tape to hold the Gable Front straight up-and-down as the glue dries.

   Glue the Side Roofs in the side grooves of the Undermolding and to the Front Roof . Use tape to hold the panels tight as the glue dries.

☐2. Spread glue on the top edges of the roof panels. Set the Rooftop on the roof panels. Make sure the Rooftop is even with the roof panels all around. Add weights and use several pieces of tape to hold the Rooftop in place (Illustration #13 &14).

☐3. Without glue, set the Gable Roofs on top of the Gable Front. The Gable Roofs leave a "V" at the top to hold Gable Gingerbread (Illustration #15). Carefully remove the Gable Roofs one at a time and lightly trace where the inside of the Gable Roofs touch the Front Roof.
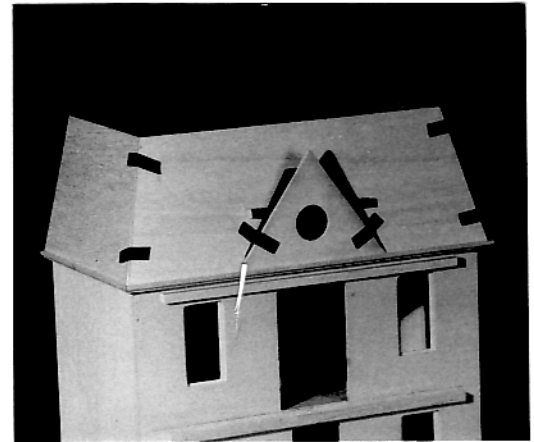
Glue the Apex Block inside the tracing on the Front Roof. (Illustration #14). Let the glue dry.

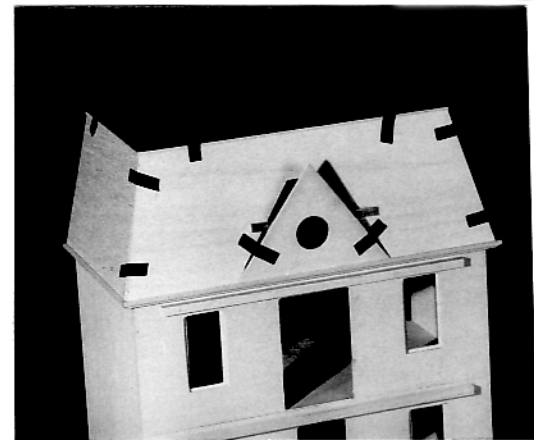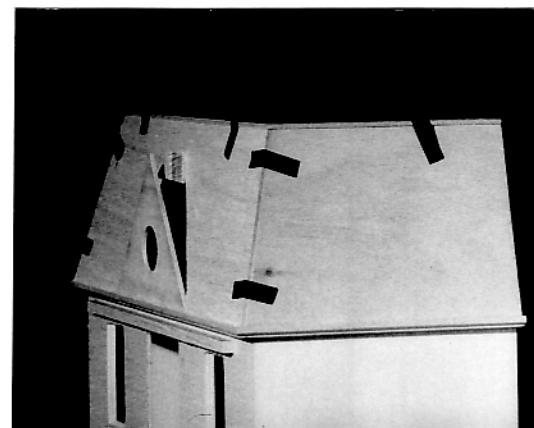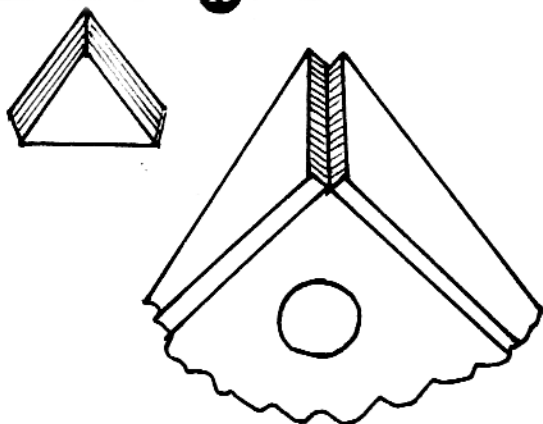☐4. Glue and tape the Gable Roofs to the Apex Block and the upper edges of the Gable Front.

⑪

Porch Roof

House Beam

House
Side

Undermolding

⑫

⑬

⑮

⑭
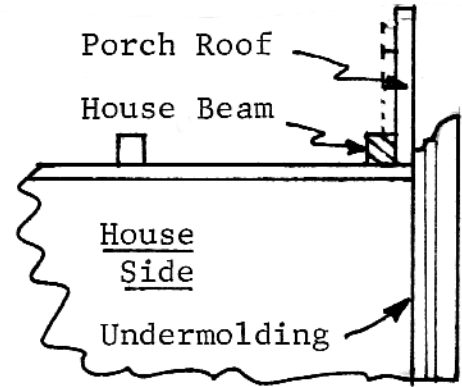
**Assemble & Attach the Shutter Spacers
&
Interior Window Trim:**

☐1. Glue a Shutter Spacer ($3/16$" x $3/16$" x $4^1/2$"), flush along the back edge of each Shutter as shown. The Shutter Spacer is to hold the Window Pane in place against the Interior Window Trim (Illustration #16).

Note: If you intend to install clapboard siding on your house you must use the Oversized Shutter Spacers supplied in the clapboard kit.

☐2. **Do not permanently attach intreior trim until wallpapering is complete.** Install the Interior Window Trim as shown. (Illustration #17).

Install the Door, Windows, & Exterior Trim:

☐3. Install the Door from the exterior.
Note: There are separate frames for the interior.

☐4. Place the Window Panes in the openings (with the "locks" up), resting on the Interior Frames. Glue the Shutters, Sills, and Lintels in place (Illustration #18).

☐1. **Assemble the Landing:** Glue the two Landing Raised Panels (2" x $3^7/8$" and 2" x $2^3/4$") together at right angles as shown in Illustration #19.
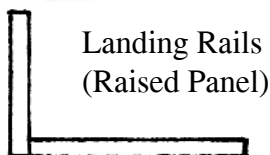

Cross section viewed from the top
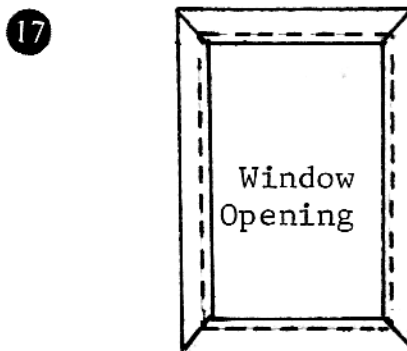
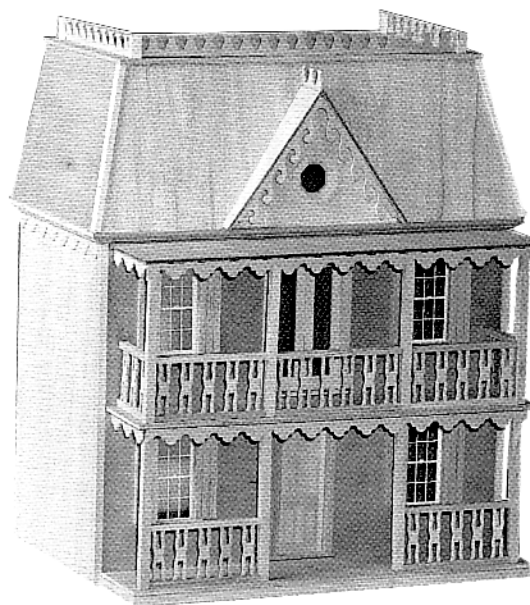Interior trim from the inside - Install the pane and interior trim after finishing the inside of your dollhouse (paint, wallpaper, etc)

Landing Rails
(Raised Panel)

Porch Assembly:

Preview: In this section, you will assemble and install the Porch. (1-3 may already be done) See Illustrations 3, 4, 5 on page 4.

☐1. Glue, weight, and tape the Porch 1st Floor to the Porch 1st Floor Underframe assembly, lined up at the edges.

☐2. Glue, weight, and tape the Porch 2nd Floor to the Porch 2nd Floor Underframe.

☐3. Glue, weight, and tape the Porch Roof to the Porch Roof Underframe.

☐4. **Assemble the Porch Rails:** Paint the Rails before assembly. Wipe any paint out of the grooves, and do not paint the Rail ends at all.

☐5. Match the Rails into assembly pairs. Spread glue in the grooves of one Rail for each pair. Set the Balusters into the grooves of the Rail, spaced evenly. Be sure all the Balusters are even, straight, and square (Illustration #20).

☐6. Repeat step #5 for the second Rail of the assembly pair squeezing the Balusters in one at a time. Hold the Railing set in a square or lined up with the square edge of a piece of paper to make the Rail ends exactly line up (Illustration #21). Final adjust the Balusters straight and square. Let the glue dry.
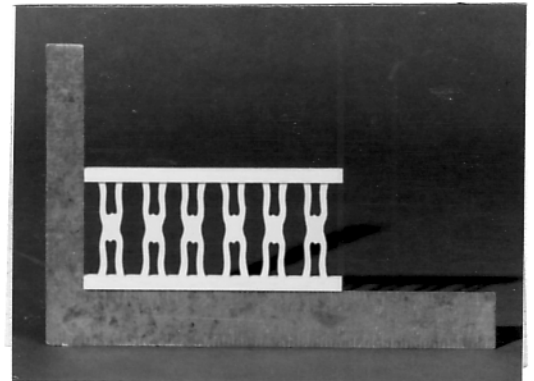
☐7. Assemble the Posts & Rails: Glue and tape the ends of the 6" Rails to the Posts ($1/2$" x $1/2$" x $7^3/4$"), flush at the bottom and centered front-and-back (Illustration #22).

Make sure the assembly set is straight and square.
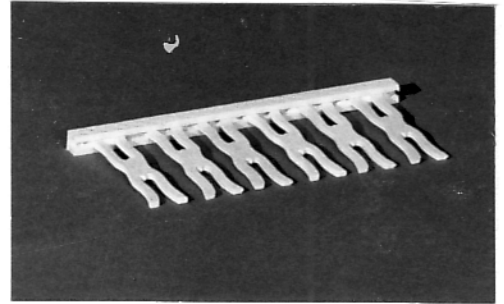
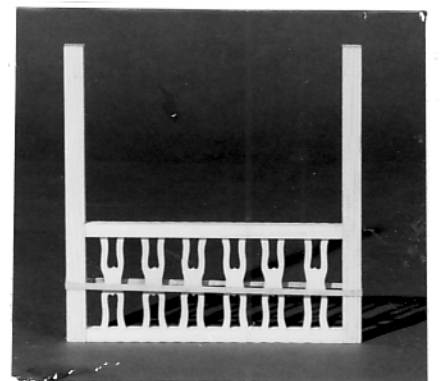☐8. **Attach the Porch:** Glue, tape, and nail the Porch 1st Floor to the Mounting Blocks, centered side-to-side.

☐9. Without glue, test the fit of the Porch 2nd Floor on the lower House Beam, centered side-to-side. Without glue, set two of the rail and post assemblies between the Porch 1st and 2nd Floors (the rail assemblies are used for support).
   Glue and nail the Porch 2nd Floor to the House Beam (Illustration #23)

23

☐10. Carefully remove the rail and post assemblies. Spread glue on the top and bottom edges of the Posts. Set the assemblies back in place lined up with the underframe (use the 7" Railing as a spacer). Nail through the porch 2nd Floor into the Porch Posts (check for mis-directed nail while the nail is still sticking up). Add weight to the Porch 2nd Floor as the glue dries.

24

☐11. Spread glue in the space between the upper House Beam and the Undermolding. Using three posts and rail assemblies for support, glue and weight (no nails) the Porch Roof to the upper House Beam, centered side-to-side.

☐12. Carefully remove the Rail and Post assemblies. Spread glue on the bottom edges of each of the Rails and on the top and bottom edges of the Posts. Using the side Rails ($3^5/_8$") and the center Rail (7") for spacing, glue the Post/Rail assemblies in place. Make sure that the Rail assemblies are straight. Nail through the Porch Roof into the Porch Posts. Add tape or weights to the Porch Roof.
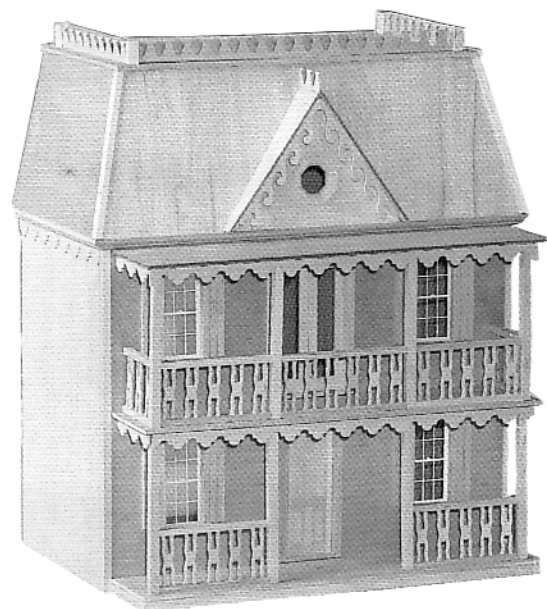 (Illustration #24 & #25).
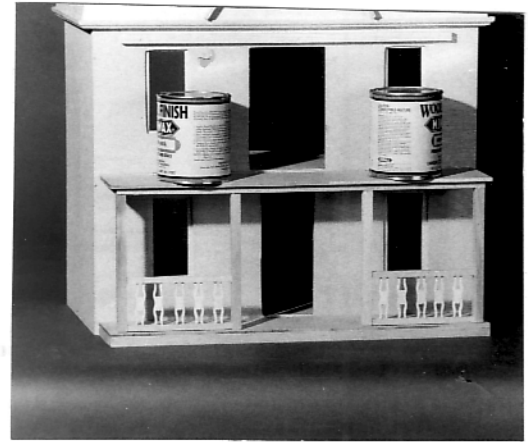
25

Finish the Outside Details:

☐ 1. Glue the Octagon Window into the opening of the Gable Front (Illustration #26).

☐ 2. Glue the Corners to the front corners of the house and mansard roof (Illustration #26).

☐ 3. Glue the rooftop Gingerbread to the Corner posts and end posts on the rooftop as shown in Illustration #26.
   Make sure the assembly set is straight and square.

☐ 4. Cut one Facing Strip to fit the side edges of the rooftop. Glue Facing Strips to the Sides and Front of the Rooftop

☐ 5. Glue two Glue Strips ($3/16$" x $3/16$" x 6") to the back side of the gingerbread as shown (this will provide a gluing surface under the Gable Roofs)
   Cut-to-fit, then glue and tape the Gingerbread to the edges of the Porch Roof and the Porch's 2nd Floor (Illustrations #26 & #27).

Install the Partitions & Stairs:

☐ 1. Glue the partitions in place, as shown or as you like.
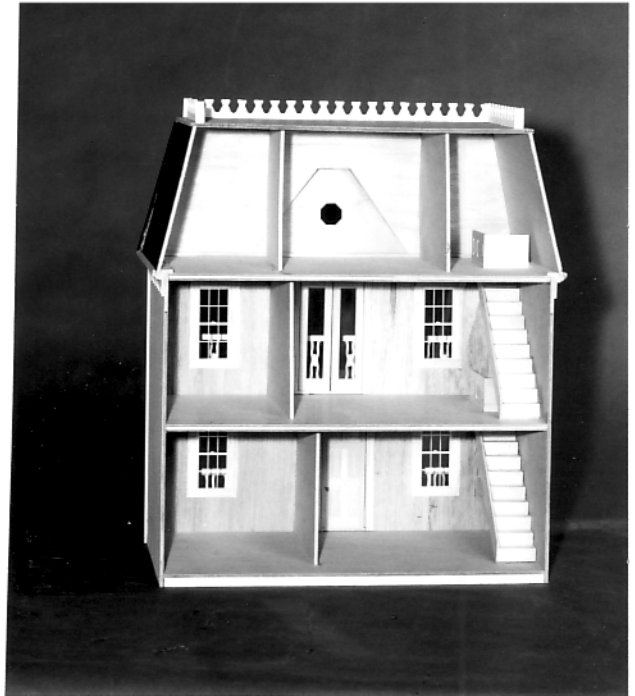
☐ 2. Spread glue along the edges of each stair assembly (from page 4). Glue the assemblies to the Floors and to the Partitions closest to the stair holes (see Illustration #28). Use tape to hold the assemblies in place as the glue dries.
   The Landing Rail assemblies may be set temporally or glued in place.

26
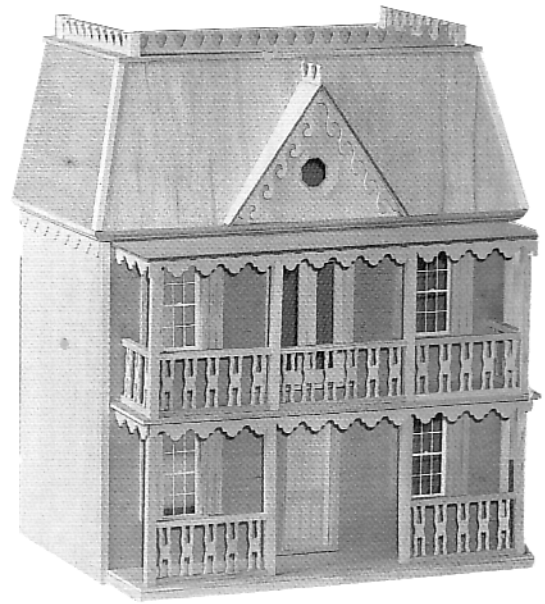
28

27

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

ENJOY THE REST