

VICTORIAN VILLA DOLLHOUSE KIT

"THE CARPENTER HOUSE" Model DH-75K

- All Wood for enduring strength, beauty and authenticity
- Pre-cut parts No tools required only glue
 Easy assembly with interlocking tougue-and-grooved
- Windows, stairs, door, clapboards and exterior trim included
- Sturdy walls are 5/16" thick Poplar
- Unfinished wood is ready for painting (Shingles not included)

● 6 Rooms (adjustable sizes) ■ Scale: 1" to 1' ■ Dimensions: 32"L x 16"D x 21"H





608-75CS

Batrie Dollhouses 970 Fellsway • P.O. Box A • Medford, Ma. 02155 • (617) 396-8080

The New Orleans Dollhouse Kit



Model DH-75K

- Features 6 rooms plus hallway
- Sturdy 5/16" thick walls and 1/4" floors
- Interior partitions have door openings cut out
- All windows, stairs, door, clapboard siding, cedar shingles and trim included
- All wood for enduring strength, beauty and authenticity
- Easy to assemble pre-cut parts using only glue
- Scale: 1" to 1'
- Finished Size: 32"L x 16"D x 21"H





Batrie Dollhouses



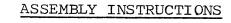
Batrie Dollhouses NOT REMOVE

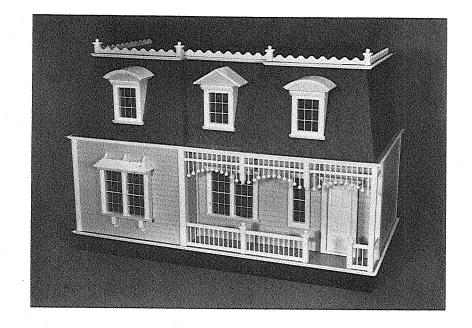
HARVARD TABLE TENNIS, INC.

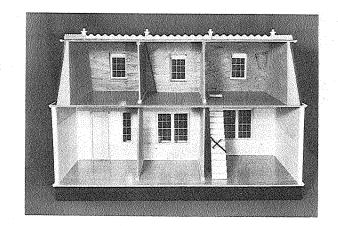
BATRIE DOLLHOUSES

Model DH-75K

Dollhouse Kit







Refer frequently to the photograph of the completed dollhouse on this page to aid you in assembly.

1) <u>INTRODUCTION</u>

Congratulations on your purchase of a Batrie Dollhouse.

Your dollhouse has been precision crafted in Massachusetts with meticulous care by our Yankee Craftsmen using only the finest quality materials.

Take your time during assembly and be sure to read the instructions completely before you proceed.

This dollhouse will last for years, even generations, if proper care and attention is given during assembly.

2) HELPFUL HINTS

Always read through all assembly instructions before assembling the house.

Do not skip steps. Follow the instructions in the defined sequence.

a) Arrange pieces in groups ready for assembling. Following the assembly instructions, assemble enough in a dry run to be sure you know ahead of time when and how each part fits. Always be sure of the parts orientation before gluing.

- b) Sand any rough edges or splinters before gluing.
- c) Use generous amounts of glue. Always wipe off excess glue immediately.
- d) Make all joints flush. Keep surfaces and edges square.
- e) Occasional changes in humidity can cause all woods to expand or contract slightly. Always "dry-fit" parts before gluing. Limited sanding or clamping may be required for proper fit.
- f) All Batrie dollhouse kits are inspected before shipment. However, climatic changes and handling during shipment may cause defects.

If this occurs and there is sufficient time for us to replace the part, please contact our Service Department for replacement. (Address on next page)

Be sure to include explicit identification and measurements for the replacement part.

Most repairs can easily be made by the kit builder using either white glue or plastic-wood filler and sandpaper.

Warped parts are usually selfstraightening during assembly.

- g) A large, clutter-free, well lighted work area is most helpful during assembly.
- h) Before you begin to assemble the dollhouse, it will be helpful to have the following materials handy:

White glue (Elmers)
Elastic Bands
Masking Tape (2+ inches wide)
Sandpaper (Medium grit)
Pencil
Ruler

- i) It will be necessary to use weights when gluing to insure proper adhesion and minimize slippage. Books or other flat household objects work very well as weights in these situations.
- j) Read the instructions carefully, look at the illustrations and photograph on the front cover; and <u>think</u> the assembly through before you proceed.

TAKE YOUR TIME

NOTE:

For the <u>fastest</u> replacement of shortages or broken parts, write direct to Batrie Dollhouses.

Batrie Dollhouses Service Department P.O. Box A Medford, MA 02155 3) The first step is to identify and familiarize yourself with all the items in the kit.

Figure 1 identifies the major plywood parts in the kit.

4) Figure 2 illustrates the clapboard siding pieces required to build the first floor of the dollhouse.

Also illustrated are the 90° corner mouldings and end cap mouldings used in assembling the first level of the house.

Please note that the 90° corner mouldings have a 5/8" face and a 3/4" face.

During assembly, the 5/8" face of the 90° corner connectors must always face forward or the house will not fit on the plywood base.

5) Figure 3 contains all the parts that make up the dollhouse trim kit package.

These parts will be used after the doll-house structure has been completely assembled.

- 6) The window, door and dormer kits are separately bagged and are illustrated in Figures 7,8,17,18,21 & 23.
- 7) The first step of the assembly procedure is to build up the clapboard walls of the dollhouse.

Identify and arrange the siding for the 5 walls of the house (Section A through E) per Figure 2.

- 8) The clapboard siding used on a Batrie Dollhouse is structural siding designed to be entirely self-supporting when used in conjunction with the edge connectors supplied in the kit.
- 9) Without glue, dry-fit the clapboard siding pieces to make sure that they interlock without interference.

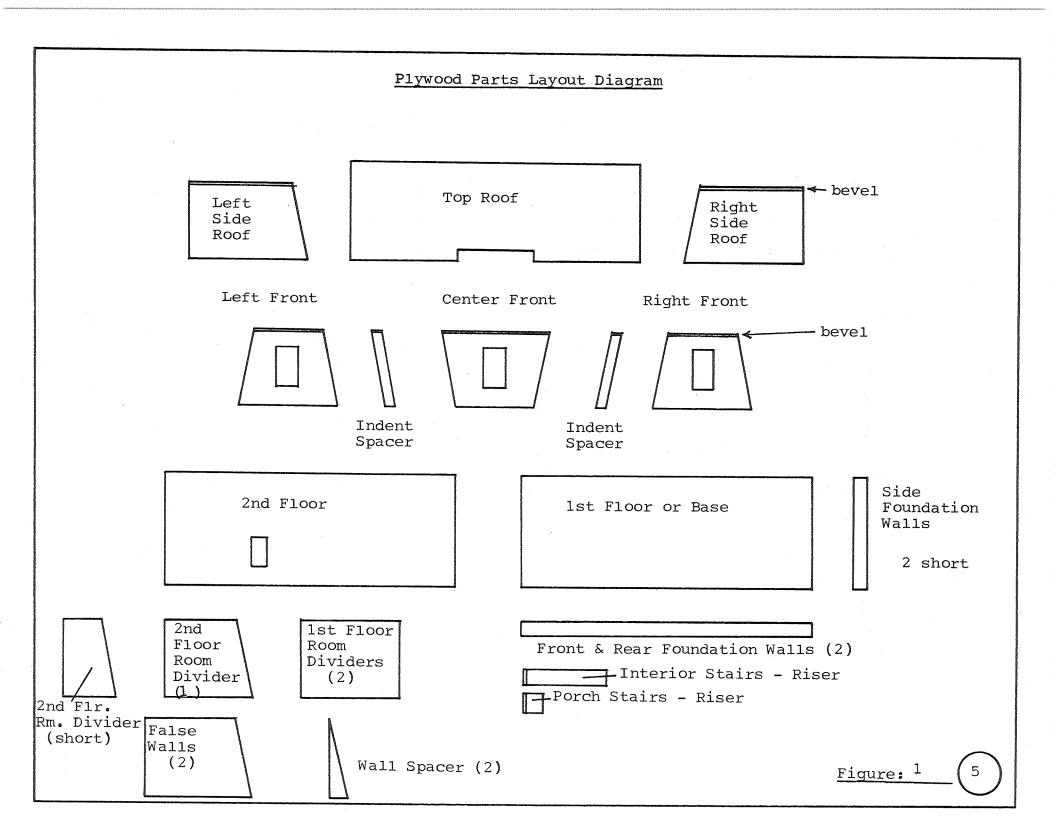
NOTE: The clapboards without a tongue are always installed at the top of a wall section.

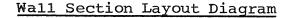
Sand off any rough edges or protrusions to make sure the siding seats properly.

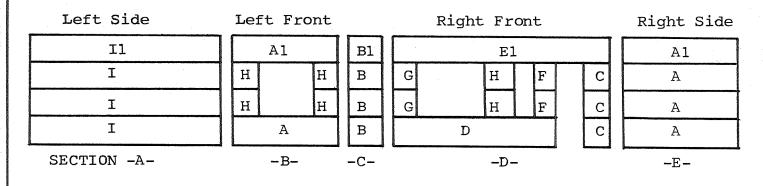
- 10) After you are satisfied that the siding will interlock properly, you are ready to glue up the wall sections.
- 11) Start with Section A, using Figure 4 as a guide, glue the siding together.

Run a bead of white glue into the groove end of the pieces and press the tongue end of the adjacent piece into position.

Push the siding pieces together on a flat surface applying weight and pressure as needed to make a tight joint.







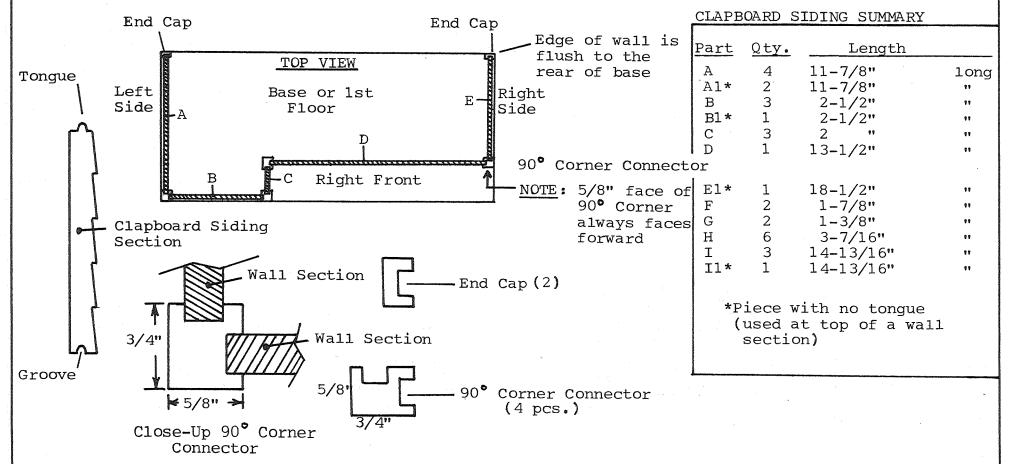
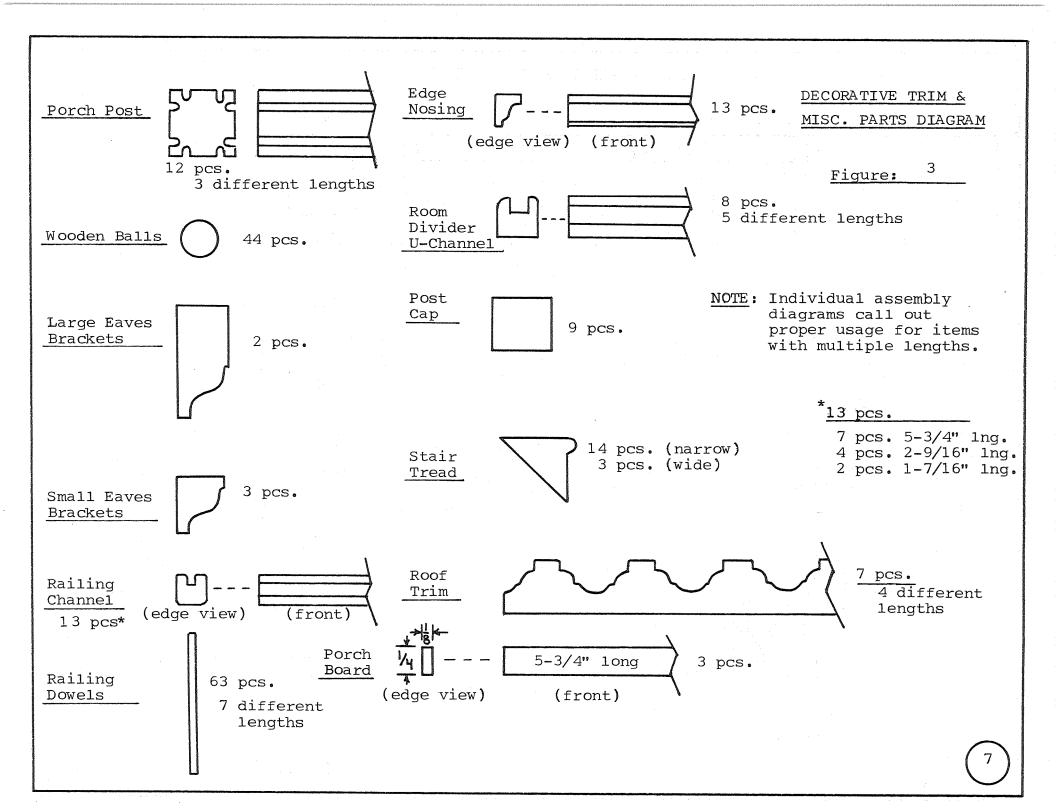
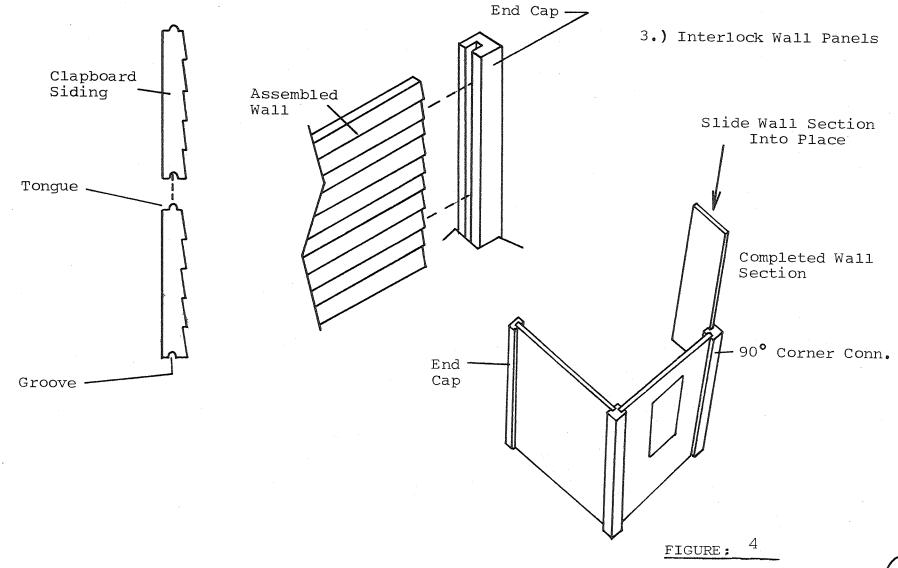


Figure:



SIDING ASSEMBLY DIAGRAM

- 1.) Assemble Siding Pieces
- 2.) Assemble Connectors



It is important the ends of the siding are square and flush.

Remember, the siding piece without a tongue must be positioned at the top.

12) Use wide rubber bands to hold the pieces together while the glue sets. (Approximately 30 minutes).

Place the wall sections on a flat surface and weight with books or similar objects until the glue sets.

13) Complete the remaing wall sections (B through E) of the house.

Be sure all windows and door openings are positioned as shown in Figure 2.

14) The next step is to install the corner connectors to the built-up wall sections.

Clean the ends of the wall sections removing excess glue and any protrusions that may occur to make sure the panels will fit into the corner connector grooves.

Apply a bead of glue to the groove of an end cap and install it to the left side of Section A.

Use Figure 4 as a guide.

15) Next, install a 90° corner connector to the left side of Section B. Refer to Figure 2.

NOTE: It is important that the corner connectors be installed per the drawing in Figure 2. Be particularly careful that the dimensional faces of the connectors are in accordance with the drawing.

In this case, the 5/8" face of the 90° corner connector <u>must</u> face forward or up, if flat on a table top, for the connector to be properly installed.

- 16) Install corner connectors to the remaining wall sections using the procedure outlined in steps 14 and 15 and using Figure 2 as a guide.
- 17) The final step in building up the walls of the dollhouse is to interlock the wall panel sections together as shown in Figure 4.

Again, apply a bead of glue to the groove of the open end of a connector and slide the siding section into the connector. Make sure the section fits snugly into the connector and is flush at the bottom.

Refering to Figures 2 and 4, interlock all the wall sections together so that you will have a complete wall "shell" for the dollhouse.

18) In this section we will install the foundation to the plywood base.

The plywood base is the floor without a stairwell (Figure 1).

Position the base <u>upside down</u> on your table top and dry fit the foundation walls around the perimeter of the floor. (Refer to 5).

After everything is properly positioned go ahead and glue the pieces in place.

If desired, the installation of the floor can be further secured by nailing the floor to the foundation.

19) Attach the wall "shell" to the base.

Arrange the assembled wall "shell" on the base so that the rear end cap connectors are even with the back of the base as shown in the top view of Figure 2 and in Figure 5.

The walls should be parallel with the sides of the base and the border between the walls and the edge of the base are everywhere equal.

20) With a pencil, trace the outline of the walls on the base.

Next, remove the wall structure and apply white glue liberally to the base within the pencil outline.

Refer to Figure 5 and re-assemble the wall structure onto the floor over the glue track.

Place the plywood second floor on top of the walls. Place books or other weights on the floor and allow the glue at the base to dry.

21) After the glue has dried, remove the weights and glue the second floor into position as shown in Figure 6.

If desired, the installation of this floor can be further secured by nailing the floor to the ends of the corner connectors below.

- 22) The dormer sides should be assembled to the front roof sections prior to roof assembly to facilitate installation.
- 23) Refer to Figures 7 & 8 prior to the dormer side assembly.

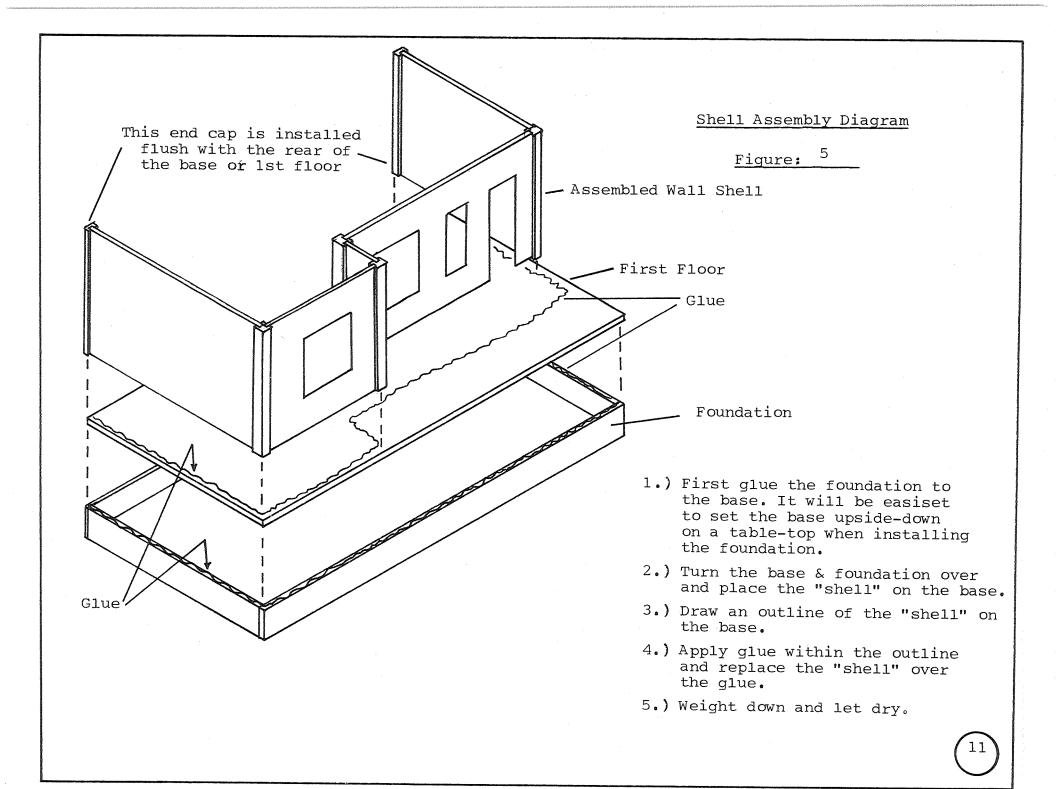
Select the front roof sections from your kit using Figure 1 as a quide.

The dormer units are individually kitted and bagged.

The roof sections are beveled at the top and bottom and should be positioned good side up on a flat surface.

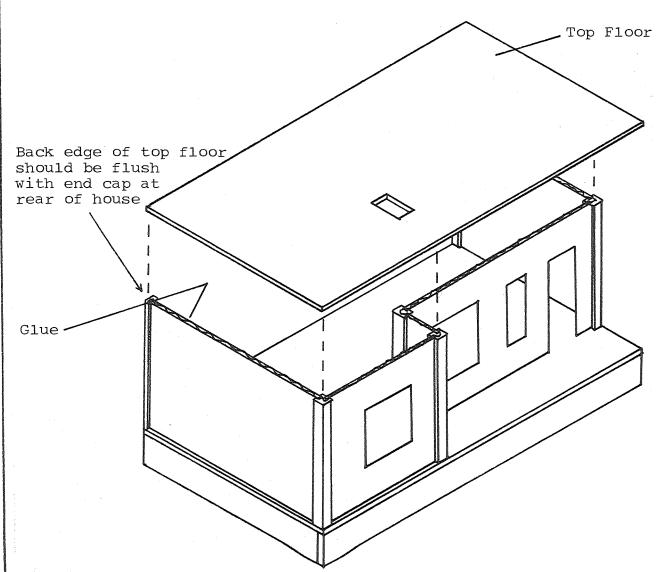
Assemble at least 1 dormer window using Page 30 and Figures 8A, 21 & 22 to aid in checking the fit of the dormer sides on the 2 vaulted dormers.

Glue the dormer sides to the roof sections as shown in Figure 7 & 8.



Top Floor Assembly Diagram

Figure: 6



- 1.) Apply glue to the top edge of the house "shell".
- 2.) Install top floor over "shell" as shown.
- 3.) Weight down and let dry.

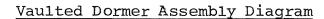
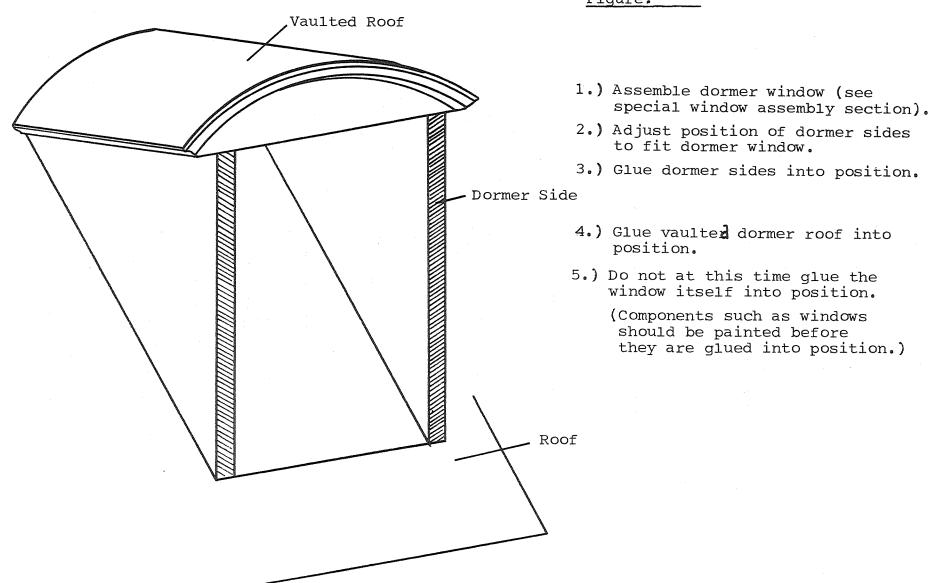
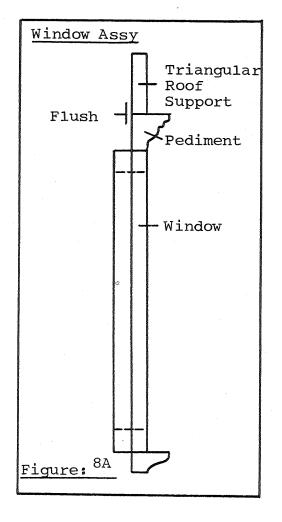


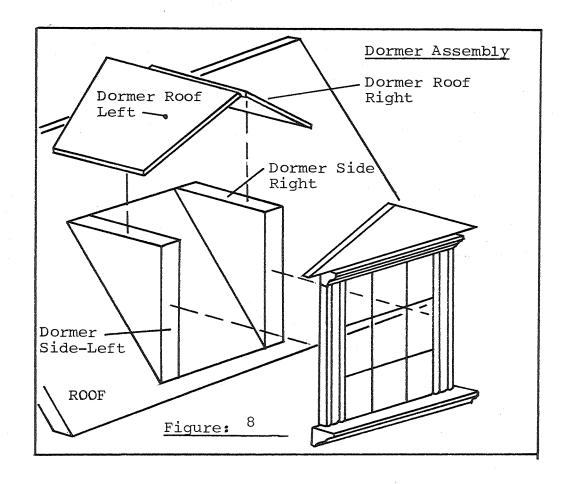
Figure: 7



5.) Do not at this time glue the window itself into position.

> (Components such as windows should be painted before they are glued into position.)





The dormer with a triangular pediment is installed on the center roof section as shown in the photograph of the completed house on the cover.

- 24) You are ready to assemble the roof sections to the dollhouse after the dormer sides have dried.
- 25) Fasten several strips of masking tape near the edges of the roof sections allowing about 3 4 inches of the tape to overhang "flap-like".

Refer to Figure 9.

- 26) Apply a bead of glue to the bottom and side edges of the roof sections to be glued.
- 27) Position the seven roof sections excluding the top roof on the second floor as shown in Figure 9.

Tape everything together as shown in Figure 9.

Tape also on the inside around the indented sections of the front roof.

NOTE:

Be sure to apply the glue generously and at this point don't be too particular about true positioning. Just be sure the roof-sections stand up in their approximate final position.

- 28) Apply a generous bead of glue to the top of the roof sections just installed and place the top roof into position as shown in Figure 9 and tape everything together.
- 29) NOW adjust all the roof sections into their final positions.

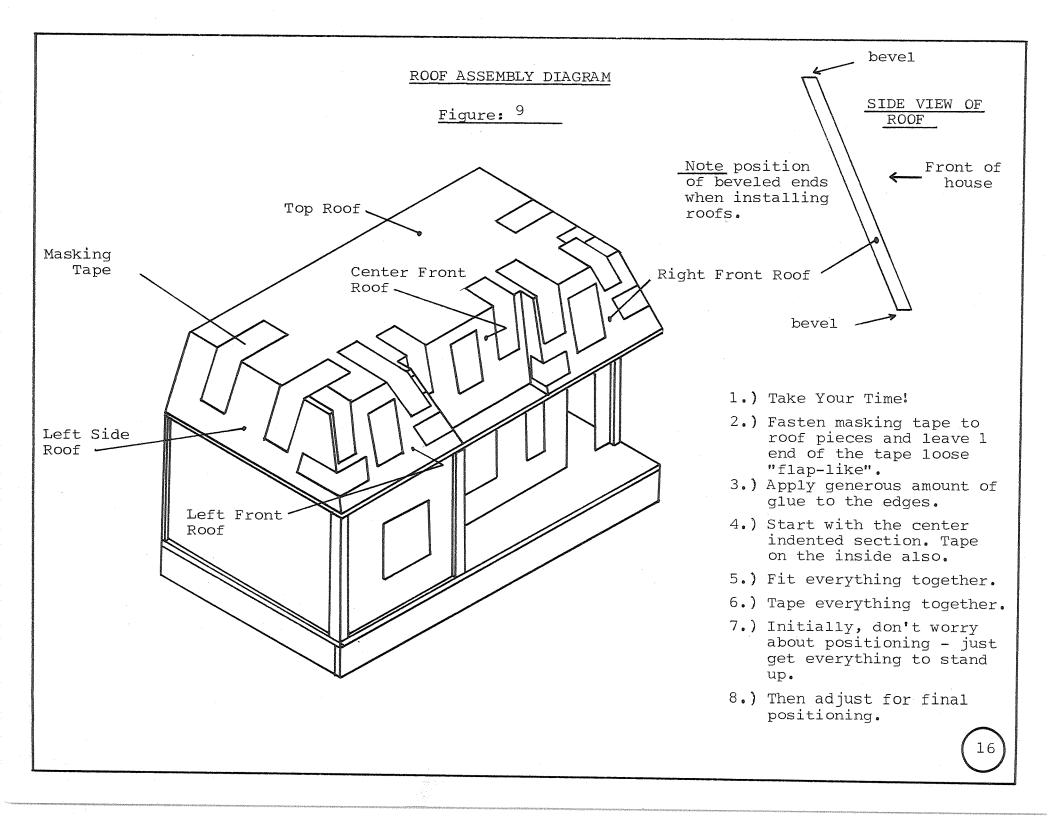
Apply additional holding tape as needed.

Be sure and wipe off all excess glue before it sets-up.

- 30) The top roof should be lightly weighted down to assure good adhesion.
- 31) The basic structural assembly of the dollhouse is now complete.
- 32) Excellent finishing results can be obtained by painting the trim parts, windows and doors of a dollhouse before assembling.

However, finishing the parts before assembly does make the assembly process more difficult. For instance, not all types of glue will adhere to a painted surface.

It is probably best for the novice dollhouse kit builder to assemble the individual components first and then paint.



These components can then be glued into place on the dollhouse after painting.

<u>Painting Note:</u> The house and the components can be painted with any good quality latex or oil-based paint.

Prime the wood first and sand after priming if any grain is raised on the wood during priming.

- 33) All the house trim parts, the methods of assembly and their eventual location on the dollhouse are illustrated in Figure 3, 10, 11, 12, and 13.
- 34) The railing units are assembled as shown in Figure 11.

Apply a dab of glue to the bottom of each dowel and install as shown. Use approximately 1/2" spacing between dowels and keep the spacing uniform.

Be sure the dowels are perfectly upright and perpendicular.

Install the top railing only <u>after</u> the dowels have dried.

35) The wooden balls and post caps are glued to the top of the short posts as shown in Figure 12.

Sand a small portion of the ball if necessary.

36) The ball and stick porch trim is assembled as shown in Figure 10 and 13.

Glue the dowels into the railing channel first. Keep the spacing between the dowels uniform and be sure the dowels are perfectly upright and perpendicular to the channel.

There are 11 dowels per section. The smallest dowel is installed in the center and two of the next longest size are then installed to either side of the first dowel.

Allow the glue to dry. Then install the balls to the ends of the dowels.

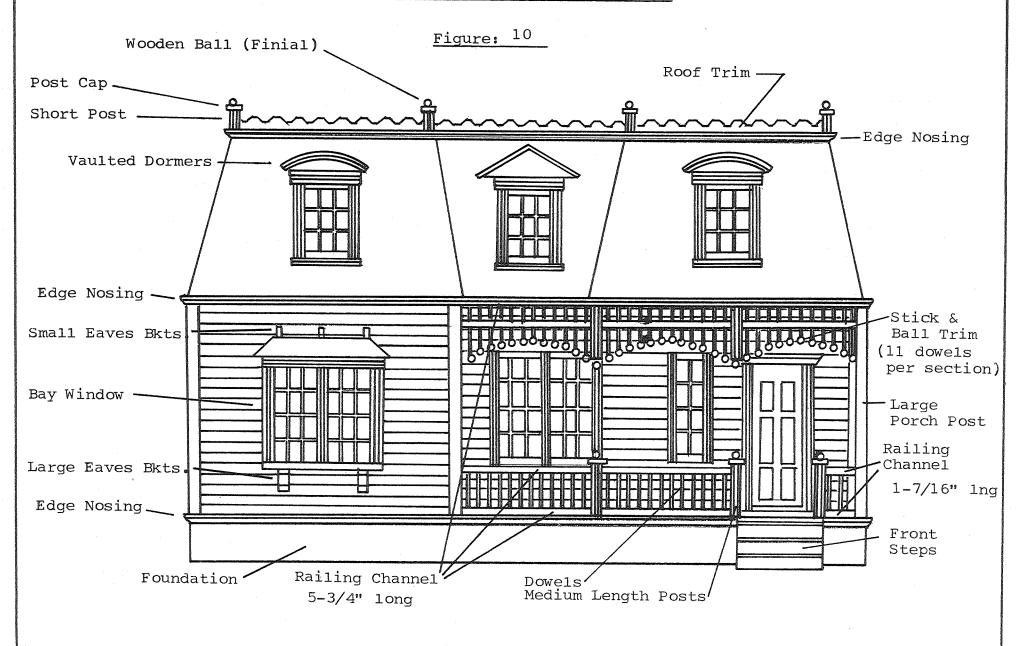
Apply a liberal dab of glue to the ball, wait a few moments for the glue to become tacky, then hold the ball to the dowel for a few moments before releasing the ball.

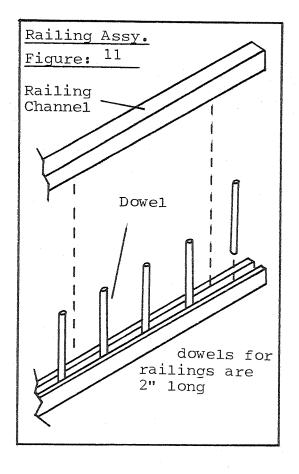
Be sure to clean your fingers of excess glue periodically so that the balls do not stick to your fingers rather than the dowels.

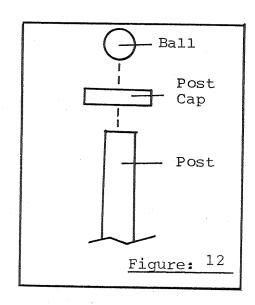
37) After all the railing sets have been completed, install them into position on the dollhouse.

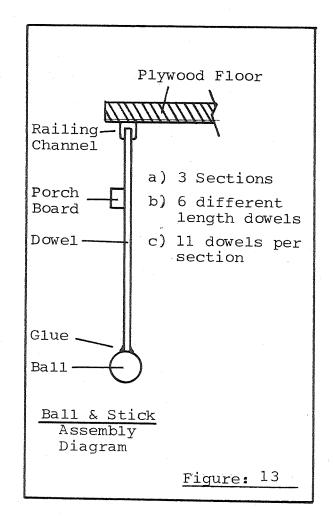
Refer to Figure 10 and the photograph of the completed house on the cover to aid you in locating the proper positioning for all the trim.

EXTERIOR TRIM INSTALLATION DIAGRAM









38) Install the edge nosing as shown in Figure 14.

The edge nosing is designed to cover the end grain of the ply-wood floors and overhang down below the floor. This will cover up any spacing between the floor and the clapboard siding.

The edge nosing should be glued into position so that the top of the nosing is flush with the floor as shown in Figure 14.

- NOTE: Always start gluing at the back edge of the dollhouse and work your way across the front to the other end of the house.
- 39) The U-Channels are glued to the room partitions as shown in Figure 15.

These partitions can be installed into the house and glued into position after wallpapering if desired. Weight down from above if necessary.

- 40) Install the false interior wall and spacer as shown in Figure 16.
- 41) Assemble the door using the special door assembly instruction section.

Refer to Page 32 and Figure 23.

The door is not usually glued into permanent position until the painting has been completed.

42) Assemble the interior staircases and front steps using the special stair assembly instruction section.

Refer to Page 34 and Figure 24.

The stairs are not glued into position until after they are finished to facilitate painting, staining or carpeting.

43) The dormer units can now be completed.

Refer to Figures 7 & 8.

The dormer windows should not be glued into position until after painting.

44) Assemble the first floor window units using the special window assembly instructions.

Refer to Figures 17, 18, 19, & 20 and Pages 24-28.

45) Again, these windows are not usually glued into final position until after the painting has been completed.

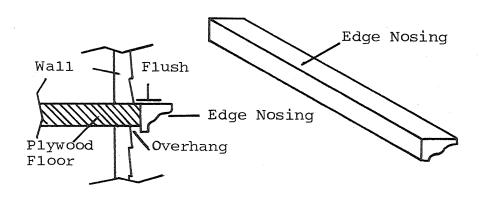
The tongues at the bottom of the window openings may have to be sanded or filed down in order to get the window to seat properly.

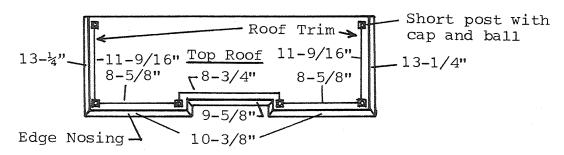
46) Install the roof trim last. Refer to Figures 10, 14 & photo of the completed house on the cover. Merely apply a bead of glue along the bottom edge of the trim and set into position as shown.

(See also Figure 16)

EDGE NOSING INSTALLATION DIAGRAM

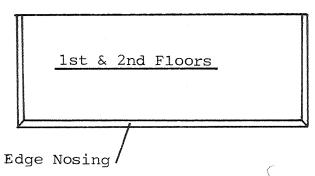
Figure: 14

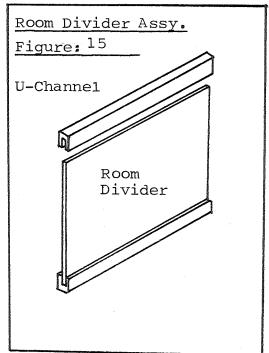


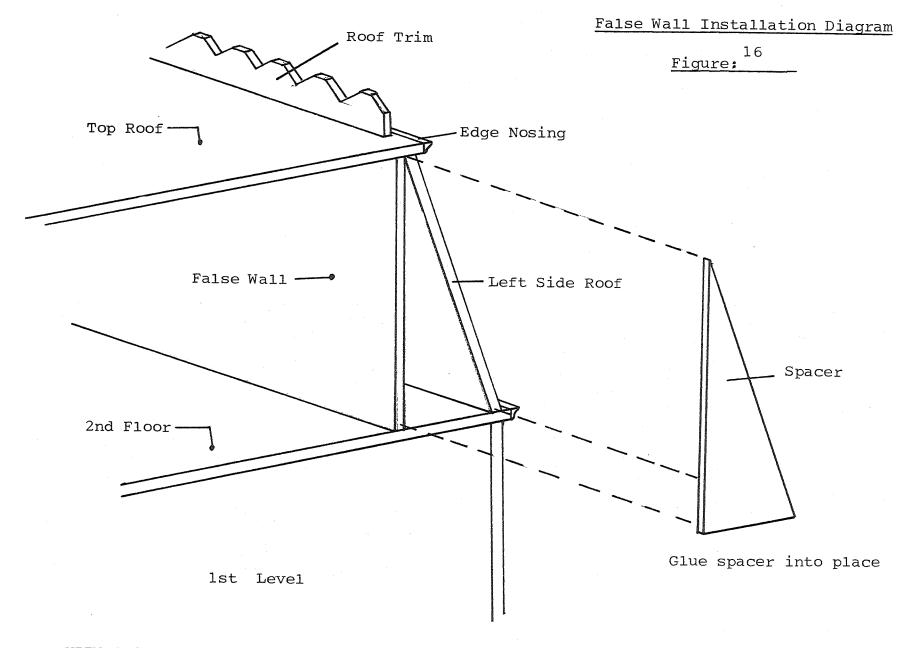


These are top views.

(You are looking down from above)







47) The set-up is now complete and the dollhouse is ready for decorating.

About Your House ...

This dollhouse is typical of the country cottages built during the mid to late 19th Century.

The design and decorative features are particularly American characteristics and this motif has been aptly named "stick-style" or Carpenter Gothic.

The ball-and-stick ornamental woodwork created an interesting and picturesque facade for what was otherwise a basically functional and utilitarian structure.

About Batrie Dollhouses ...

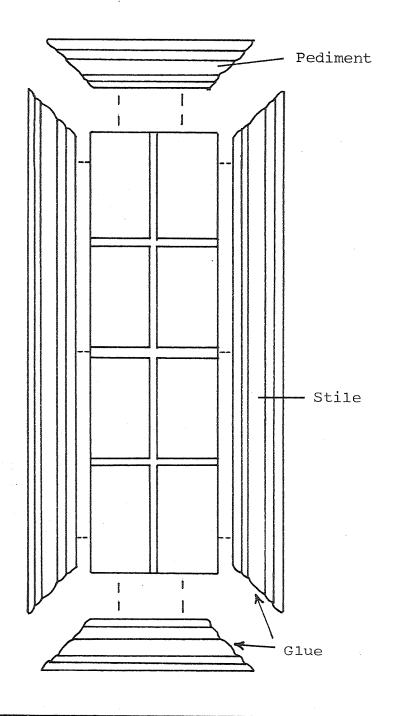
Batrie Dollhouses is one of the nations largest manufacturers of scale-model dollhouses.

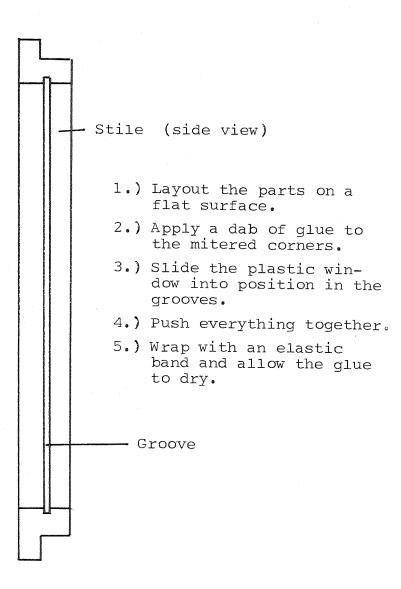
From Federalist to Victorian, we offer a wide selection of additional styles and sizes.

In addition to our complete line of dollhouses, we also offer an extensive selection of side-wings, porches, windows, doors, architectural mouldings, room display boxes and vignettes.

See your local dealer or send for the name of your nearest dealer; for information on these additional dollhouse and miniature items.

Narrow Window Assembly Diagram





BAY WINDOW ASSEMBLY

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DOUBLE WINDOW ASSEMBLY

The standard Batrie bay window kit and side-by-side double window kit are assembled according to the following procedure:

a) Identify and arrange the parts in the kits using the <u>Assembly Diagram</u> as an aid. Be sure of parts orientation before gluing.

The cap and stand-offs are required only for the bay window.

- b) Assemble all parts on a flat surface and dry fit.
- c) Apply a dab of white glue to the ends of the stiles and center post.
- d) Insert the plastic window into the grooves of the stiles and center post.
- e) Install the pediment and stool as shown in the <u>Assembly Diagram</u>.

Check the end-view diagram to be sure that the pediment and stool cap parts are positioned with the proper recesses.

f) Hold everything together for several minutes to allow the glue to set-up - then leave the window alone until the glue has completely dried.

g) The side-by-side double window can be installed directly into the opening after the glue had dried.

Be sure to install a 1/4" X 5/16" spacer at the top and bottom to insure proper alignment of this window in its opening.

Refer to <u>Installation</u> Diagram.

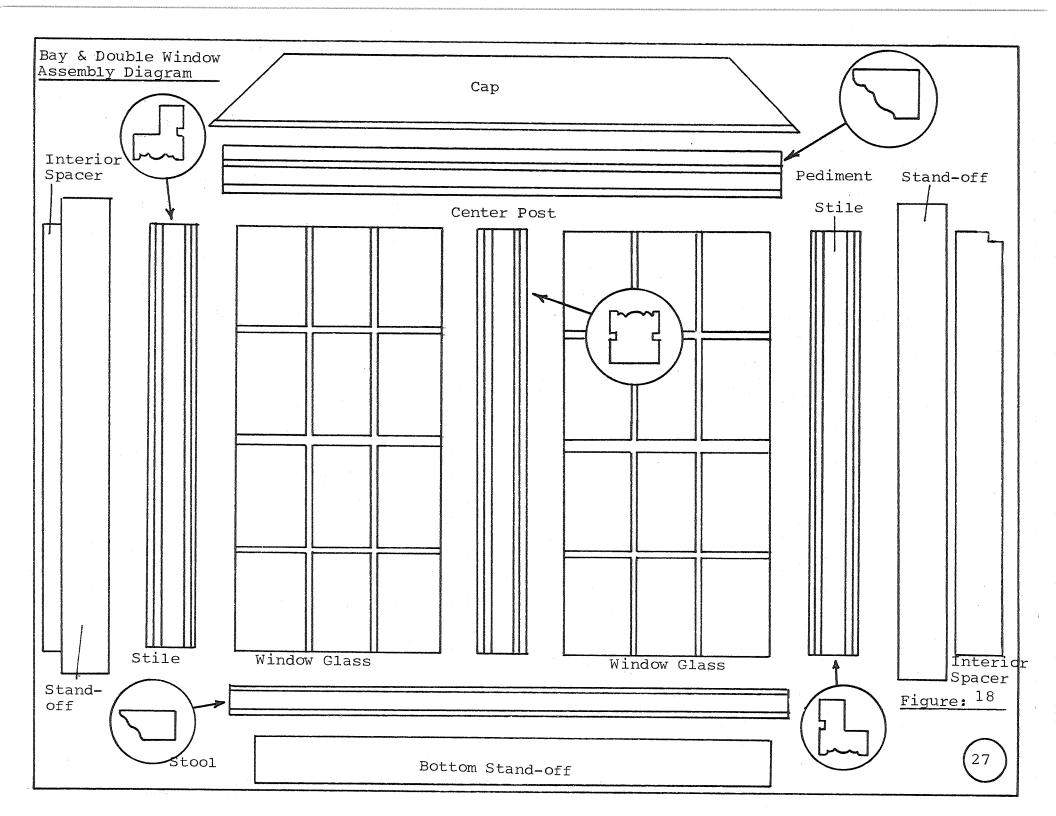
Be sure that the tongue at the bottom of the window opening has been removed (sand, file or cut out).

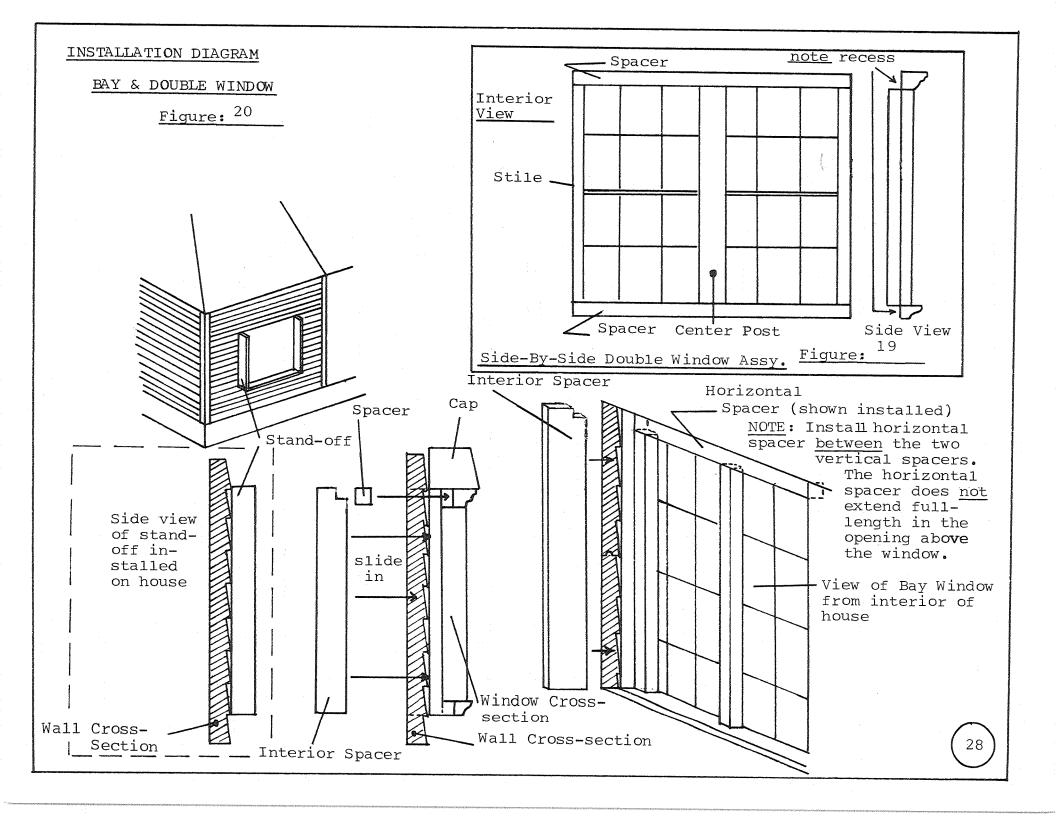
h) Before the bay window can be installed the bay stand-offs have to be glued to the exterior of the house around the window opening.

Refer to the <u>Assembly</u> and <u>Installation</u> <u>Diagrams</u>.

- i) The vertical stand-offs are installed flush with the window opening at the top. The (2) vertical stand-offs are the longer of the (5) plywood stand-offs or spacers included in your kit.
- j) The bottom stand-off is installed flush with the bottom of the window opening. The bottom stand-off is the same size as the (2) inside vertical spacers.

- k) After the stand-offs have dried the double window unit is installed into position.
 - Be sure the tongue at the bottom of the window opening has been removed.
- 1) Glue the cap into position over the pediment as shown in the <u>Assembly Diagram</u>.
- m) From the inside install the horizontal 3/8" plywood spacer over the window as shown in the <u>Installation Diagram</u>.
- n) Again, from the inside, install two vertical spacers or casings at the left and right sides to cover the end-grains of the clapboard walls.





STANDARD WINDOW ASSEMBLY

The standard Batrie window kit and the smaller dormer window kit are assembled according to the following procedure:

- a) Identify and arrange the parts in the kit using the assembly diagram as an aid. Be sure of parts orientation before gluing.
- b) Put a dab of glue on both sides of the header and sill.

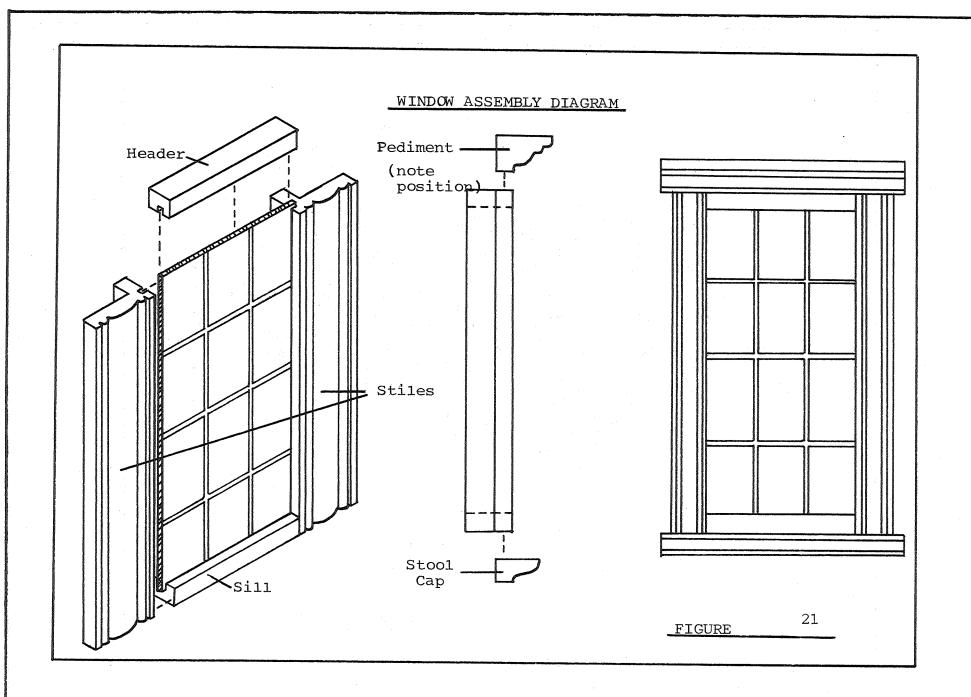
Refer to the Assembly Diagram.

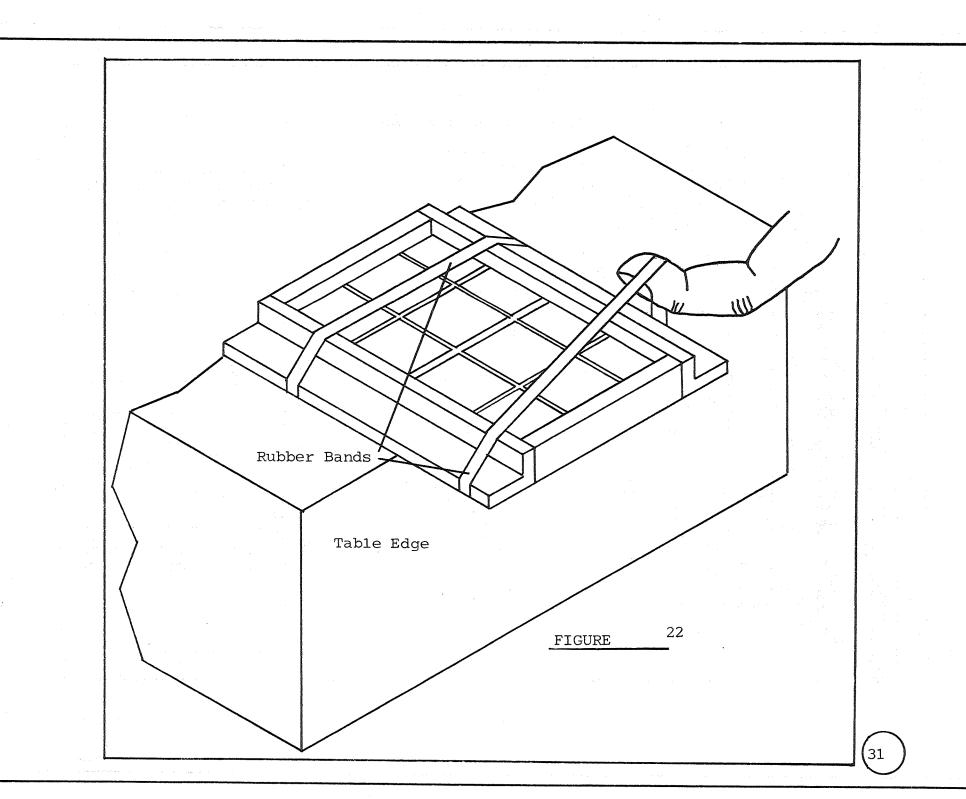
- c) The plastic window is inserted into the grooves on the vertical stiles, header, and sill and pushed into position as shown in the Assembly Diagram.
- d) Slide the window over the edge of the table and wrap one end with an elastic band. As shown in the Assembly Diagram.

Carefully turn the window around and wrap an elastic band around the other end.

Check to see that the window is square at the corners; and the header and sill flush at the top and bottom.

- e) Let the glue dry and then assemble the decorative pediment and stool cap, if required, as shown in the Assembly Diagram.
 - NOTE: These parts are not glued flush to the rear of the window frame and should be installed as shown in the Assembly Diagram.
- f) Tape the pediment and stool cap, if required, into position with an equal overhang at each side of the window frame.
- g) Allow the window unit to dry throughly before using.
- h) If too tight during assembly sand or file the corners to fit.





FRONT DOOR ASSEMBLY

Assembly instructions for the standard Batrie door.

- a) Refer to the Assembly Diagram and identify and arrange the door parts.
- b) Apply glue to each end of both the header and threshold.

Check parts orientation before gluing.

NOTE: The pre-drilled hole in the header and threshold should be at the right side.

c) Assemble the parts as shown in the Diagram and wrap securely with elastic bands around each end of the frame.

Check to see that the door frame is secure and the header and threshold flush with the sides of the frame.

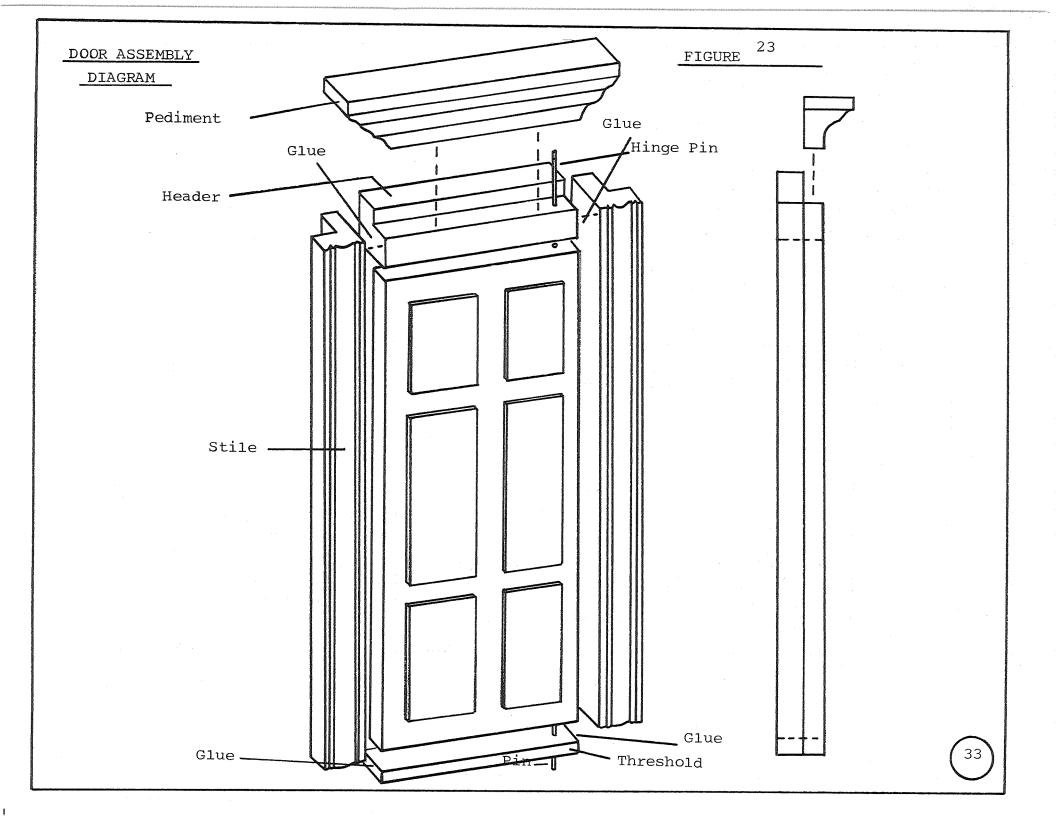
d) After the glue has dried, install the door.

The door has a beveled edge, the beveled edge is the "hinge" on right side and permits easy opening and closing.

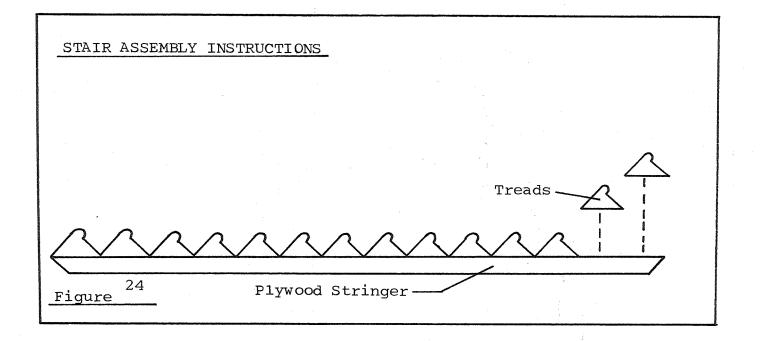
e) Using the nails provided in the hardware kit push the shorter nail through the hole in the threshold and into the door. The longer nail goes through the header.

NOTE: Be sure to center the nails to avoid splitting the door.

- f) Finally, glue the decorative door pediment, if required, into place as shown in the Assembly Diagram.
- g) If too tight during assembly, sand or file the corners to fit.



- 14 Treads required for interior stairs
- 3 Wide Treads for front steps
- 1. Glue treads into position as shown
- 2. Note position of bevels on plywood stringer



DIVISION OF HARVARD TABLE TENNIS, INC.

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