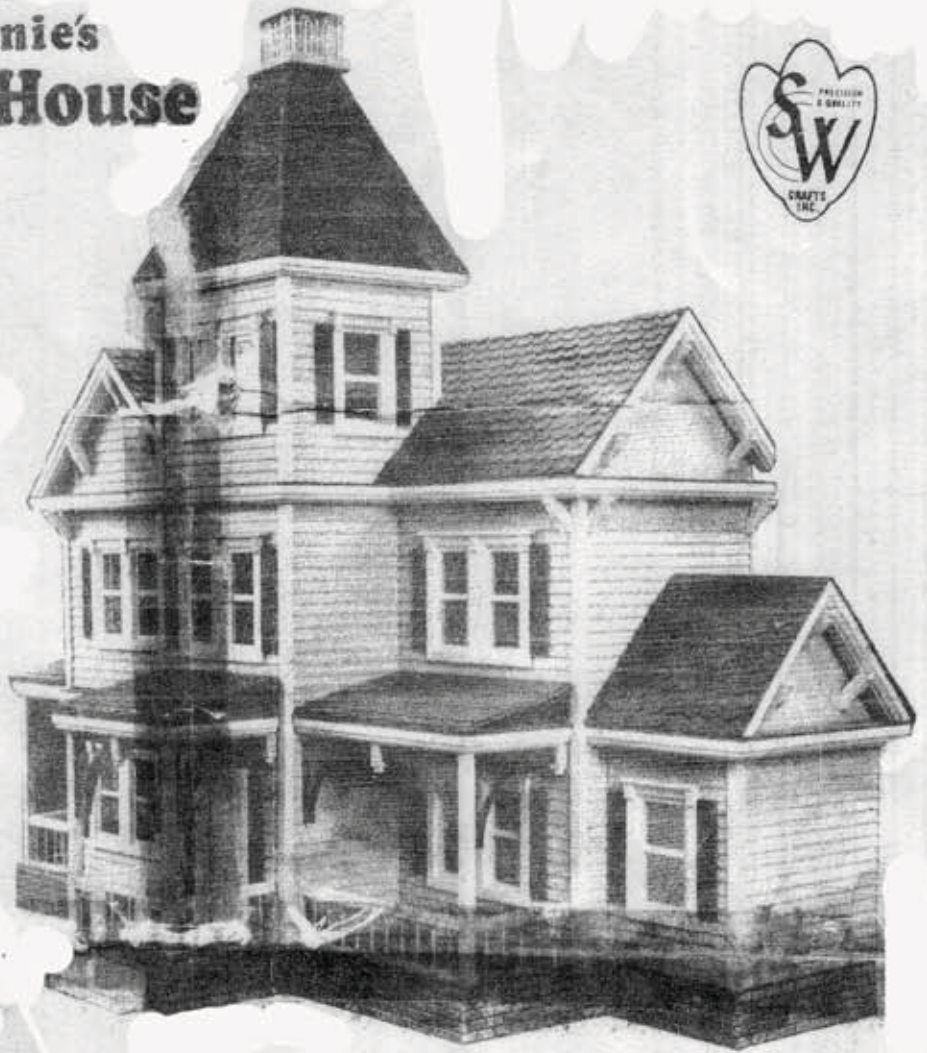
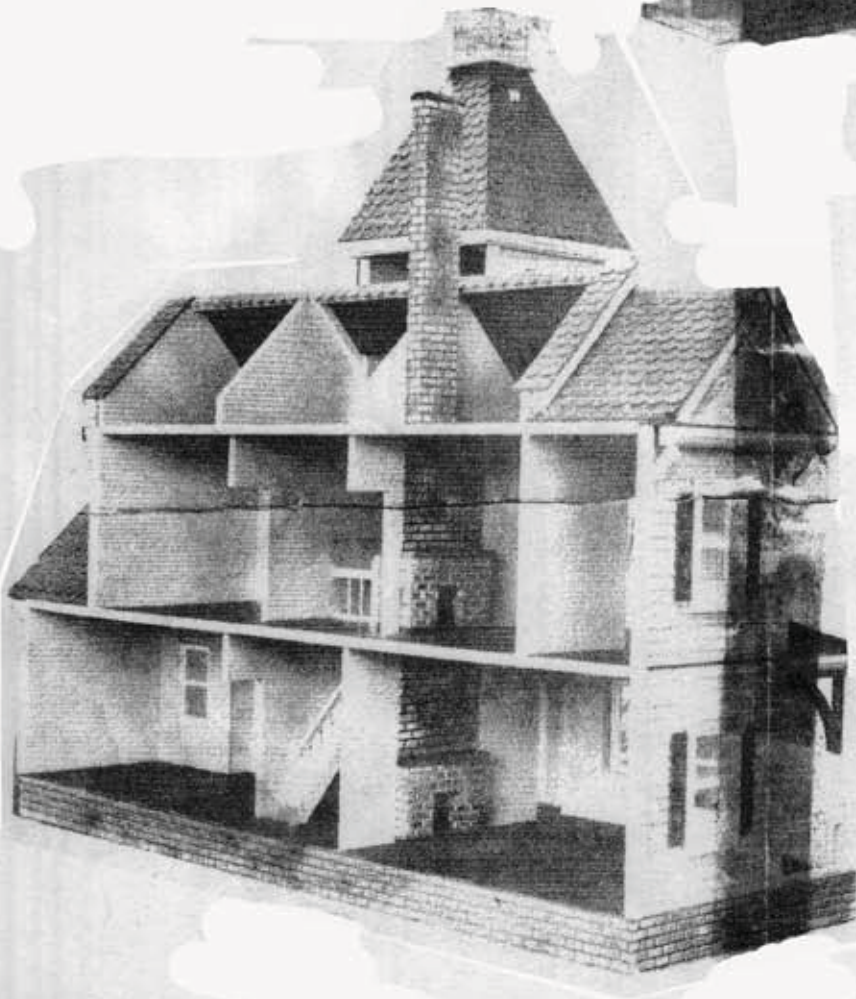


SIZE 43" H x 50" L x 27" D

# Little Orphan Annie's Victorian Doll House



MODEL NO. 901



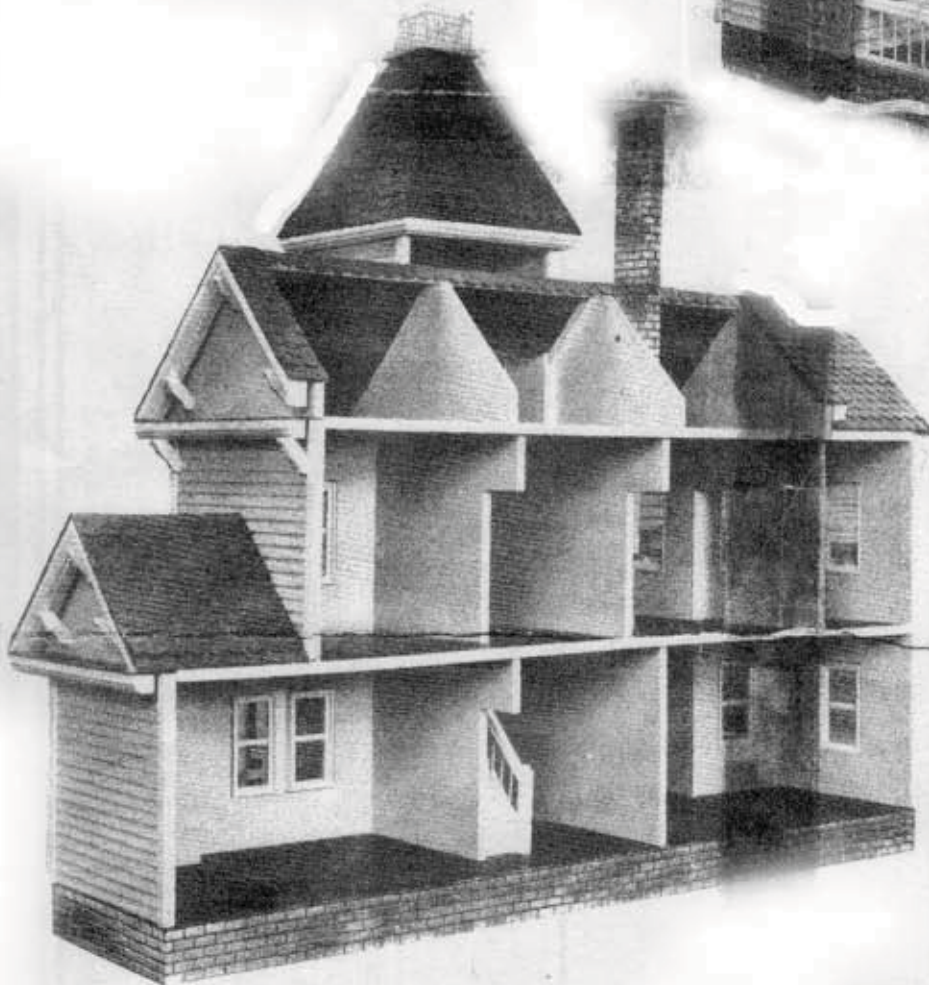
## FAMILY HISTORY:

IN 1927 THIS HOUSE WAS PURCHASED BY HAROLD GRAY, CARTOONIST AND ORIGINATOR OF LITTLE ORPHAN ANNIE. THE FAMOUS COMIC STRIP CHARACTER FIRST APPEARED IN THE CHICAGO TRIBUNE IN 1924.

THE STUDY ON THE FIRST FLOOR FRONT WAS USED BY MR. GRAY AS HIS STUDIO. IN A TRIBUNE ARTICLE OF JULY 19, 1927, WRITTEN BY ORPHAN ANNIE HERSELF, SHE EXPLAINS THAT SHE AND HER DOG SANDY SPENT MUCH OF THEIR TIME WITH HAROLD GRAY IN HIS STUDIO.

ORIGINAL HOUSE HISTORY:

LOCAL NAME: LITTLE ORPHAN ANNIE'S  
MANSION  
YEAR BUILT: 1881  
BUILDER: UNKNOWN  
ORIGINAL OWNER: DR. LEROY  
STYLE OF ARCHITECTURE: WHITE FRAME  
VICTORIAN BRACKETED  
PRESENT CONDITION: EXCELLENT

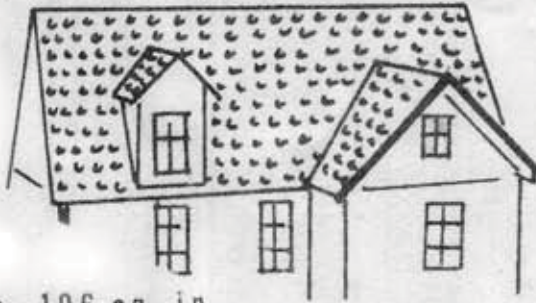


ARCHITECTURAL HISTORY:

TRULY A PRESTIGIOUS HOME, THIS LOVELY FRAME HOME WAS BUILT IN THE VICTORIAN MANNER OF CONSTRUCTING A HOME FROM THE INSIDE OUT. THIS WAS A STYLE WHICH PERMITTED MORE COMFORT AND CONVENIENCE THAN THE MORE FORMAL STYLES OF THE PAST. ROOMS AND BAYS COULD BE ADDED ON IN ALMOST ANY DIRECTION, ALL HELD TOGETHER AND UNIFIED BY THE EXTERIOR DIRECTION.

THIS SOLIDLY BUILT HOME RESTS ON A BRICK FOUNDATION. THE EXTERIOR WAS ORIGINALLY FRAME, AND IS NOW COVERED WITH ALUMINUM SIDING. THE EXTERIOR RETAINS NEARLY ALL OF ITS ORIGINAL INTEGRITY. ROOF CORNICE PAIRED BRACKETING IS STILL INTACT. A THREE-STORY TOWER WITH ITS ORIGINAL IRON DECORATION ONCE HAD BALCONIES PROJECTING ON THE UPPERMOST WINDOWS. THE VERANDAS ARE ORIGINAL, INCLUDING THE OUTWORK DECORATIONS, BUT IT ONCE HAD IRON RAILINGS ON THE ROOF LINE. THE HOME HAS A GABLED ROOF WITH GREEK REVIVAL INFLUENCE IN ITS PEDIMENT GABLES. APPLIED CIRCULAR MOLDING ADORNS THE SOUTH GABLE. THE SHUTTERED 2 OVER 2 WINDOWS HAVE PEDIMENT ARCHITRAVES WITH APPLIED ROSETTE DESIGNS.

# Fish Scale Shingles



Covers 196 sq. in.

# S / W

Crafts Inc

Die Cut Shingle Strips

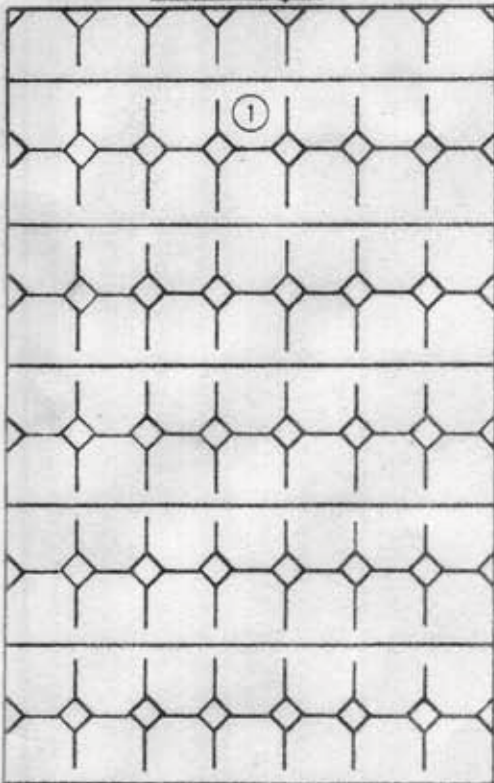
For Your Miniature

Home

To achieve a good bond between roof and shingles and simplify installation, we strongly recommend contact cement. Follow manufacturer's instructions.

Cover the entire area that you plan to shingle with cement, also the entire sheets of shingles and allow to dry, as recommended.

Full Sheet

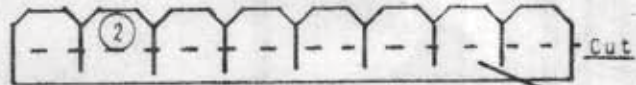


Now you are ready for installation. Snap apart individual rows of shingles as shown in Figure #1. Do not allow the glue side to touch the glue side of another row.

Discard diamonds or use for decoration on shutters or doors.

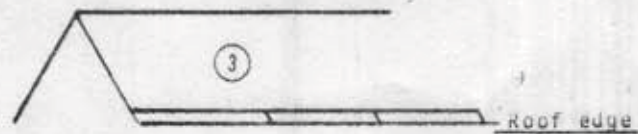
Snap Apart

Cut in half as many rows as you will need to trim the roof edge. See Figure #2.



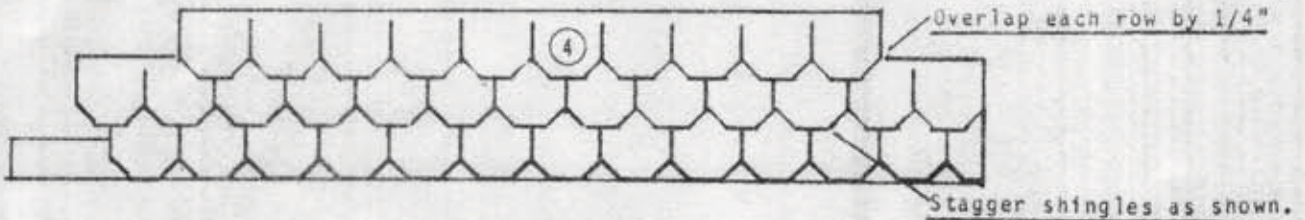
Use this part for roof edging.

Using the unnotched strip, set them in place all around the edge, as in Figure #3. Press them down firmly. If they do not immediately stick, you have not followed the cement manufacturer's instructions.



Now you may start with the first full row covering the edge strip as in Figure #4, pressing each row firmly against the cement. Continue with the following rows.

Trim edges and angles as necessary.



OOPS!

After you have familiarized yourself with drawings and parts, mark in the changes and corrections we have made.

- Page #2 ✓ 3/4x15/16" Peak Trim Code (E) E-20 thru E-29 (see Step #27) - should be Step #28
- Page #3 ✓ FS-2 No openings -- should read No Openings (L&R)
- Page #4 ✓ Part (H-24) 4-5/8x10-3/8" - should read 4-3/8x10-3/8"
- Page #4 ✓ Part (H-33) 2nd floor - should read 2nd floor w/stair opening.
- Page #5 ✓ Part (U) Top Corner Window Trim - should read Top Corner Window and Door Trim.
- Page #7 ✓ Step #3(B) Part (FS-13) - should read (FS-12). Also correct Detail below.
- Page #7 ✓ Step #4, Part (H-14) 17-1/4x11-1/6 - should read 17-1/4x11-11/16
- Page #8 ✓ Detail of walls. Part (FS-13) left side of drawing should read (FS-12).
- Page #8 ✓ Step #5(✓), Parts (C-2/3/4) should read (C-1/2/3). See Detail and substitute parts shown as (C-4) with parts (C-1). Be sure not to assemble until Step #18 as indicated.
- Page #11 ✓ Step #11(A) Part (H-7) - should read (H-27).
- Page #11 ✓ Step #12 Eave Trim - Detail drawing shows trim (E-9) and (E-8) connected together with a 45° angle cut. This is not true. They will fit the same way as parts (E-7) and (E-6) - 90° to each other.  
Note parts (E-6) and (E-4) after positioning as shown. There will be approximately 1/2" from end of trim to clapboard face. This is correct.
- Page #18 ✓ Step #30 - Use Super or Crazy glue. *No good - Better to use Sobo glue (ok)*
- Page #19 Roofing Shingles - Disregard and use separate sheet for shingle instructions.

We neglected to show the ornamentation detail and location of same. The parts are listed on the parts list (H-6) and (I). You may or may not want to use it, but if you should, the location we selected is shown below.

Ornamentation



LITTLE ORPHAN ANNIE'S VICTORIAN DOLL HOUSE  
Model #901

General Instructions

In order to make the assembly of your Little Orphan Annie's Victorian Doll House as easy as possible, we suggest the following:

1. A flat working surface approximately 3 ft. X 4 ft.
2. Lay out all pieces, identify them with parts list, measure them, and fit them together dry. If any adjustment is necessary, now is the time to do it.
3. Read through the assembly steps and refer to all illustrations before beginning the assembly.
4. Masking tape will help hold the pieces together until glue is dry.
5. Wipe excess glue off immediately with a damp cloth.
6. Sand rough edges whenever necessary.

You will need the following items during construction:

1. scissors
2. masking tape
3. one sheet of fine sandpaper
4. hobby glue (clear drying - white)
5. damp cloth
6. ruler or tape measure for checking pieces
7. pencil
8. rubber bands of various sizes
9. newspaper or wax paper for covering work area while gluing

You will note in reading the instructions, that we have moved from one section to another in assembling this house so that as one part is being assembled, other parts are drying. In some cases though, this was not possible. In most cases, you will be instructed to dry assemble first. This assures a proper fit. After seeing the assembly before gluing, you may wish to touch sand before gluing. This is left to your own discretion. The material used is of the finest quality. Sanding of the corners should be the only areas before painting. You may wish to paint the various sections before final assembly. However, do not paint gluing joints. Parts are coded by a letter and a corresponding number.

We will begin by arranging all parts by size and types. You may wish to identify each piece with its code. If you do, use only a soft leaded pencil so that marks can be sanded off later. If you find pieces that vary from given sizes, please dry assemble with corresponding parts and you'll find the variance does not affect the final assembly.

Our new quality control and packing procedures have all but eliminated any type of shortages in this kit. If breakage or misassembly happen, or you should want to redesign in some way, we will be happy to supply the additional parts at nominal cost.

Some parts are cut crossgrain. This means 90° to the natural running grain. This leaves the part very susceptible to cross grain breakage, as we call it, caused by rough shipping and handling, of which we have no control. One of the wonderful things about working with wood is the ability to glue it together almost to the point of now seeing the joints. If you find a part that has been broken in shipping, do not remove any part of the break area. Glue and slide the two pieces together and the break, in most cases, will not be seen.

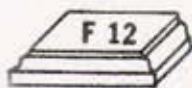
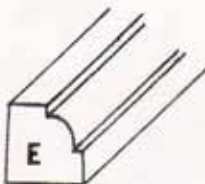
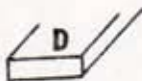
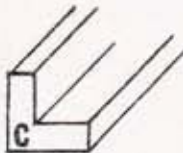
When ordering extra parts, be sure to use #901 followed by the code number for the specific piece.

After parts have been arranged in stacks, read through the instructions to familiarize yourself with parts and steps.

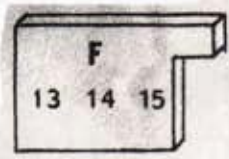
It is generally understood that all connection surfaces will be glued and allowed sufficient time to dry. When applying glue, a small bead will usually be sufficient on one piece only. If excess glue squeezes out, be sure to wipe off immediately with a damp cloth. The glue is dry when it appears clear to sight.

As you proceed through the assembly, we will occasionally refer to the right or left of the house. This would be to your right or left as you are facing the front of the house.

CODE	DESCRIPTION	SIZE	NO. PCS.
A	Molded metal fences		4
B-1	Fireplace mantels	5-3/4"	4
B-2	Chimney cap	2-3/4	1
<u>1/2x1/2" 'L' Shaped</u>			
C-1	Corner trim	20-5/8"	4
C-2	Corner trim	19-7/8	2
C-3	Corner trim	10-1/4	3
C-4	Corner trim	9-1/2	6
<u>1/8" thick, 1/2" wide Pine</u>			
D-1	Double window top sill	6-3/4"	6
D-2	Door top sill	4-1/2	1
D-3	Single window top sill		9
<u>3/4x15/16 1st Floor Eave Trim (Do not open until instructed)</u>			
E-1 thru E-10	See Step #12		10
<u>3/4x15/16 2nd Floor Eave Trim (Do not open until instructed)</u>			
E-11 thru E-19	See Step #13		9
<u>3/4x15/16 Peak Trim (Do not open until instructed)</u>			
E-20 thru E-29	See Step #27		10
E-30	Tower trim (banded)	11-11/16"	4
<u>1/2" thick smooth two sides Flakeboard</u>			
F-1	Foundation	2-1/4x23-3/16"	2
F-2	Foundation	2-1/4x24-1/4"	2
F-3	Foundation	2-1/4x16-1/4"	1
F-4	Foundation	2-1/4x11-11/16"	2
F-5	Foundation	2-1/4x9-3/4"	1
F-6	Foundation	2-1/4x9-1/2"	2
F-7	Foundation	2-1/4x8-1/4"	2
F-8	Foundation	2-1/4x7-1/4"	1
F-9	Chimney	2-1/4x15-7/8"	2
F-10	Fireplace	1-1/2x3-1/2"	4
F-11	Fireplace	1-1/2x2-1/2"	2
F-12	Tower cap (all 4 edges molded)	3-7/8 sq	1



CODE	DESCRIPTION	SIZE	NO PCS
P-13	Partitions	10-1/4x16-3/16"	2
F-14	Partitions	10-1/4x11	2
F-15	Partitions	10-1/4x9-3/16	1
F-16	Attic partitions	7-1/2x13-5/8	4
F-17	Roof peaks	6x11-7/8	4



1/2" thick Flakeboard Siding

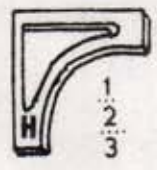


FS-1	Front 3rd floor peak (45°)	7-7/16x12-15/16	1
FS-2	No openings	2x10-1/4	3
FS-3	No openings	7-1/4x10-1/4	2
FS-4	No openings	10-1/4x10-1/4	1
FS-5	No openings	12-1/8x10-1/4	1
FS-6	Front door cut out	9-1/2x10-1/4	1
FS-7	Extended window opening	9-1/2x9-1/2	1
FS-8	6" window opening	9-1/2x10-1/4	2
FS-9	3" window tower opening (L&R)	9-1/2x10-1/4	2
FS-10	3" window opening (L&R)	7-1/4x10-1/4	5
FS-11	6" window opening (L&R)	11-7/8x10-1/4	4
FS-12	3" window opening	10-1/4x10-1/4	2



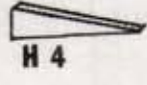
Hardboard - 1/8" thick

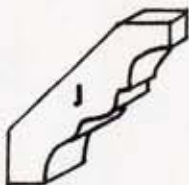
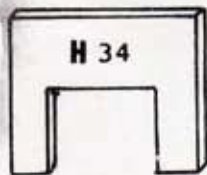
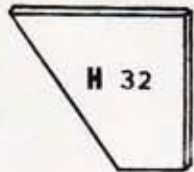
H-1	Porch arch corners	4x5-5/8	1
H-2	Porch arch corners	4x5-1/8	6
H-3	Porch arch corners	4x3-1/2	2
H-4	Porch roof sides	1-1/2x6-1/2	6
H-5	Third floor	1-1/4x1-1/4	1
H-6	Ornamentation base	2x2	1
H-7	Window shutters	1x4-3/4	30
H-8	Door shutters	1x7-1/2	2



Following in various rectangular shapes



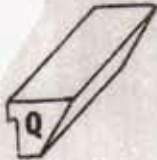
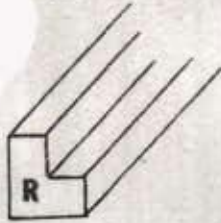
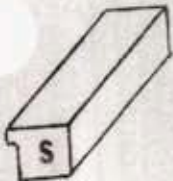
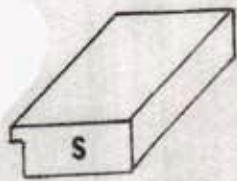
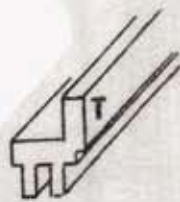

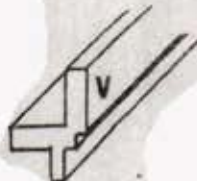

H-9	Third floor	1-1/4x6-3/8	1
H-10	Third floor	1-9/16x7	1
H-11	Third floor	1-9/16x13-5/8	1
H-12	Main roof	2x8-3/4	2
H-13	Third floor	11-11/16x13-5/8	1
H-14	1st & 2nd floor	11-11/16x17-1/4	2
H-15	1st & 2nd floor	11-11/16x18-1/2	2





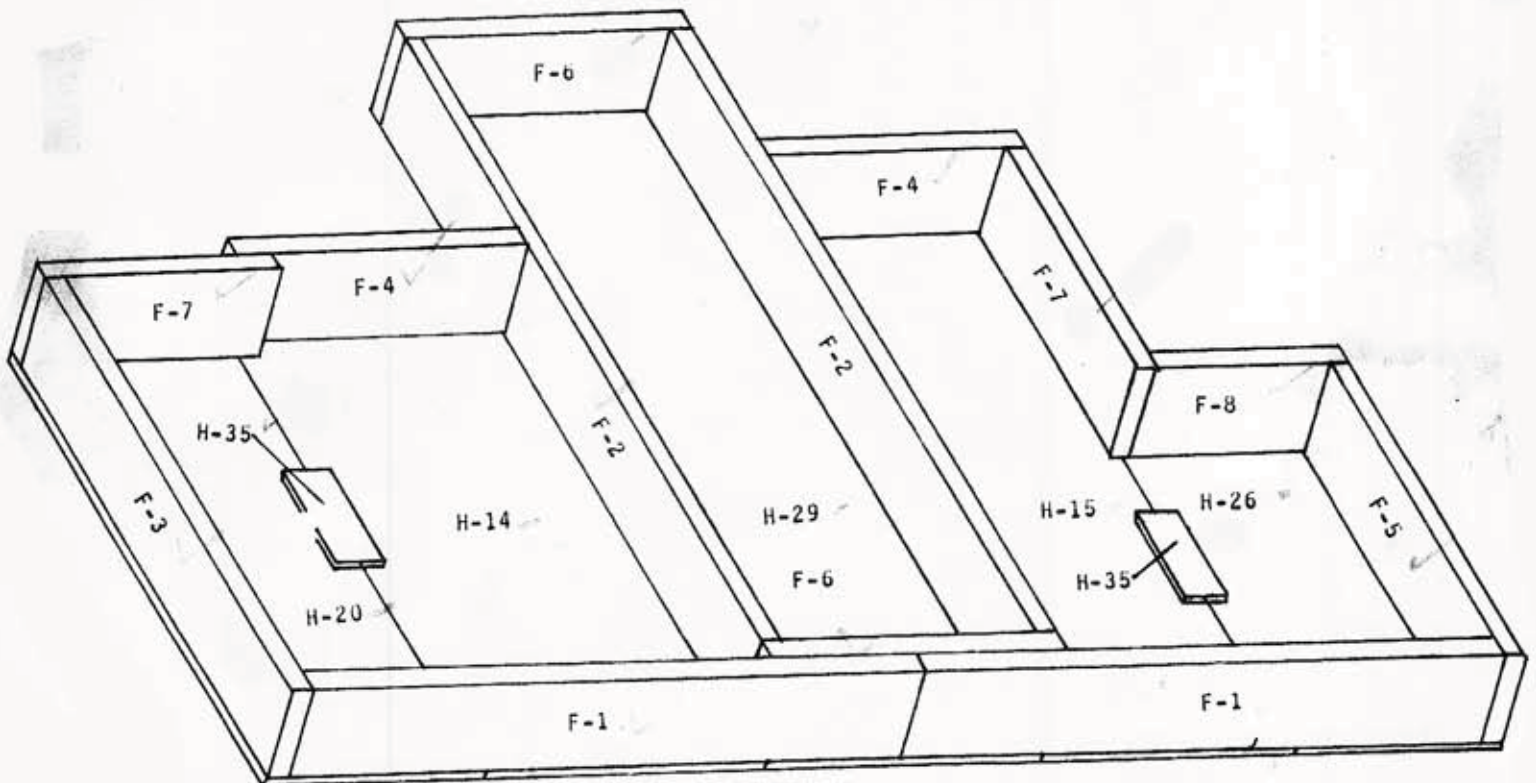
<u>CODE</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>NO PCS.</u>
H-16	3rd floor	11-11/16x18-3/4"	1
H-17	2nd & 3rd floor	8-3/4x11-3/4	2
H-18	Main roof	10-5/8x12-3/4	1
H-19	Roof	8-7/16x8-7/16	4
h-20	1st & 2nd floor	7-1/4x16-3/4	2
H-21	Porch roof - left	6-5/8x7	1
H-22	Porch roof - front	6-5/8x9-1/2	1
H-23	Porch roof - right	6-5/8x11-1/2	1
H-24	Main roof	4-5/8x10-3/8	1
H-25	Fireplace backs	5-1/2x10-1/4	2
H-26	1st floor	7-1/4x10-1/4	1
H-27	Tower floor	11-11/16x11-11/16	1
H-28	3rd floor	9-1/2x20	1
H-29	1st floor	9-1/2x25-3/4	1
H-30	Tower roof	10-1/2x11-1/2	4
H-31	Roof - right	7-7/8x12-5/8	1
H-32	Roof - left	10-5/8x12-5/8	1
H-33	2nd floor	9-1/2x25-3/4	1
H-34	Main roof	10-5/8x12-3/4	1
H-35	Foundation splice	2-9/16x8-3/8	2
I	Ornamentation trim		4
J	Eave support brackets		20
K	Post trim buttons		13
L-1	Dowels for chimney	1/2"	2
L-2	Dowels for rails	1/2"	60
<u>Porch &amp; Stair top railing</u>			
M-1	Porch	10-9/16"	1
M-2	Porch	6-1/8	1
M-3	Porch	5-3/4	4
M-4	2nd floor	4-3/4	1
M-5	2nd floor	3	1
M-6	Porch	1-5/8	2
M-7	Stairway (45° ends)	14	1
<u>Porch &amp; Stair bottom railing</u>			
N-1	Porch	10-9/16 long	1



	<u>CODE</u>	<u>DESCRIPTION</u>	<u>SIZE</u>	<u>NO PCS</u>
	N-2	Porch	6-1/8"	1
	N-3	Porch	5-3/4	4
	N-4	2nd floor	4-3/4	1
	N-5	2nd floor	3	1
	N-6	Porch	1-5/8	2
	O	Stairway side support	14	1
		<u>1/2x1/2" Pine</u>		
	P-1	Porch corner posts	9-1/2	4
	P-2	Roof edge support	10-3/8	3
	P-3	Glue blocks for roof	5-1/2	3
	P-4	Stair railing posts	4	2
	P-5	Roof support (one end 45°)	4	2
	P-6	Porch & 2nd floor railing posts	3-1/4	4
	P-7	Trim posts	1	7
	Q-1	Stair steps	2-1/2	13
	R-1	2nd floor supports	23-3/16	2
	R-2	3rd floor supports	19-3/4	2
	S-1	Porch step - top	4	1
	S-2	Porch step - bottom	4	1
		<u>Window frames - 11/16x13/16</u>		
	T-1	Sides (45° ends)	5-3/4"	42
	T-2	Top & bottom - dble. (45°)	3-5/16	24
	T-3	Top & bottom - sngle. (45°)	3-13/16	18
	U	Top corner window trim	1/8x1/2x3/4	40
		<u>Door &amp; Frame assembly</u>		
	V-1)	In poly bag	7-5/8	2
	V-2)		4-1/8	1
	W-1	Window check trim	1/16x5/16x1-15/16	12
	W-2	Window check trim	1/16x5/16x2-7/16	9
		Roll of Shingles		1
		Roll of brick tape		1
		Brick mortar	Bag	1
		Plastic sheets for windows		4

**STEP #1 First Floor Hardboard and Flakeboard Foundation Assemblies**

- (A) Lay pieces of hardboard (H) on flat surface according to illustration. Code numbers are as shown. Be sure to keep back edges even.
- (B) Apply a bead of glue along touching edges.
- (C) Glue splice plates (H-35) as shown.
- (D) Carefully lay out the flakeboard pieces (F) (2-1/4" wide) on edge around outside edges and center of floor assembly. Code numbers are as shown.
- (E) Now, glue pieces to hardboard. Also glue connecting edges of flakeboard.
- (F) Allow to dry.

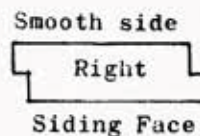
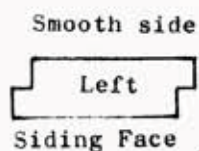


**STEP #2 Wall Assembly**

**Rabbet:** A cut groove made on the edge or edges of a board so as to receive the cut groove made on the edge or edges of another board.

Select the three (3) pieces of FS-2 (2" wide siding). Note the rabbets are the same on two (2) pieces in relation to the clapboard face. The rabbets on the third piece are opposite in relation to the clapboard face. Note the illustration below. We have marked the two styles left and right. Match the different siding pieces accordingly and position as shown in the Detail on the next page.

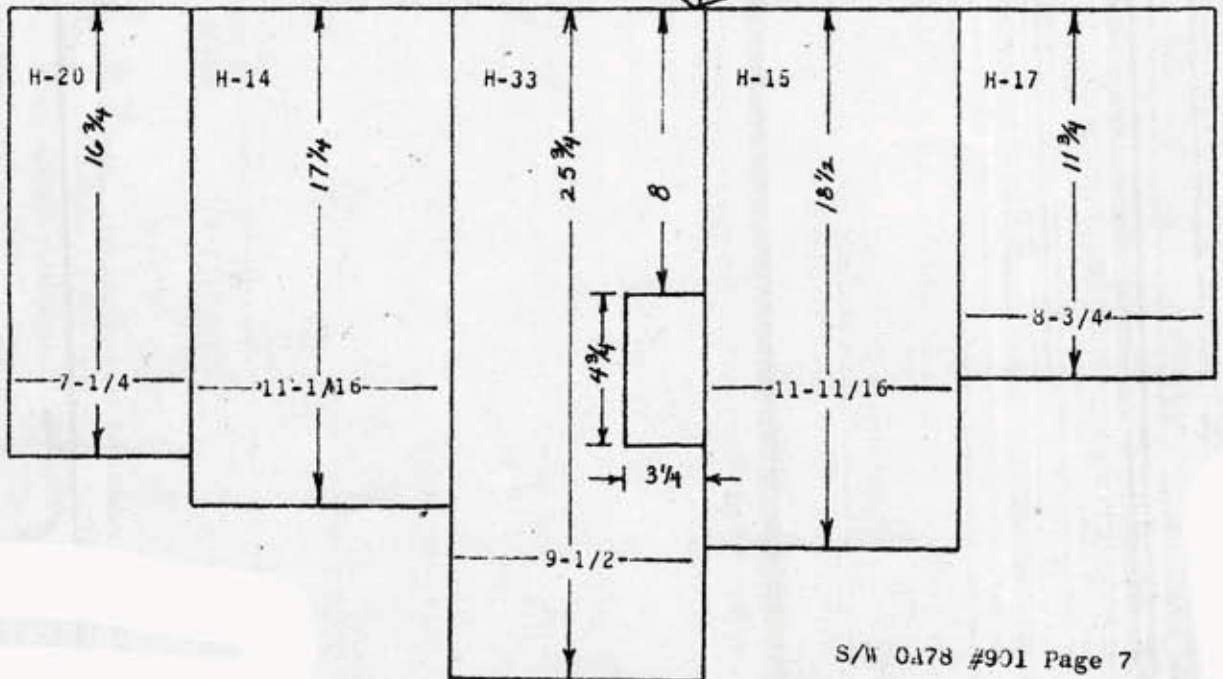
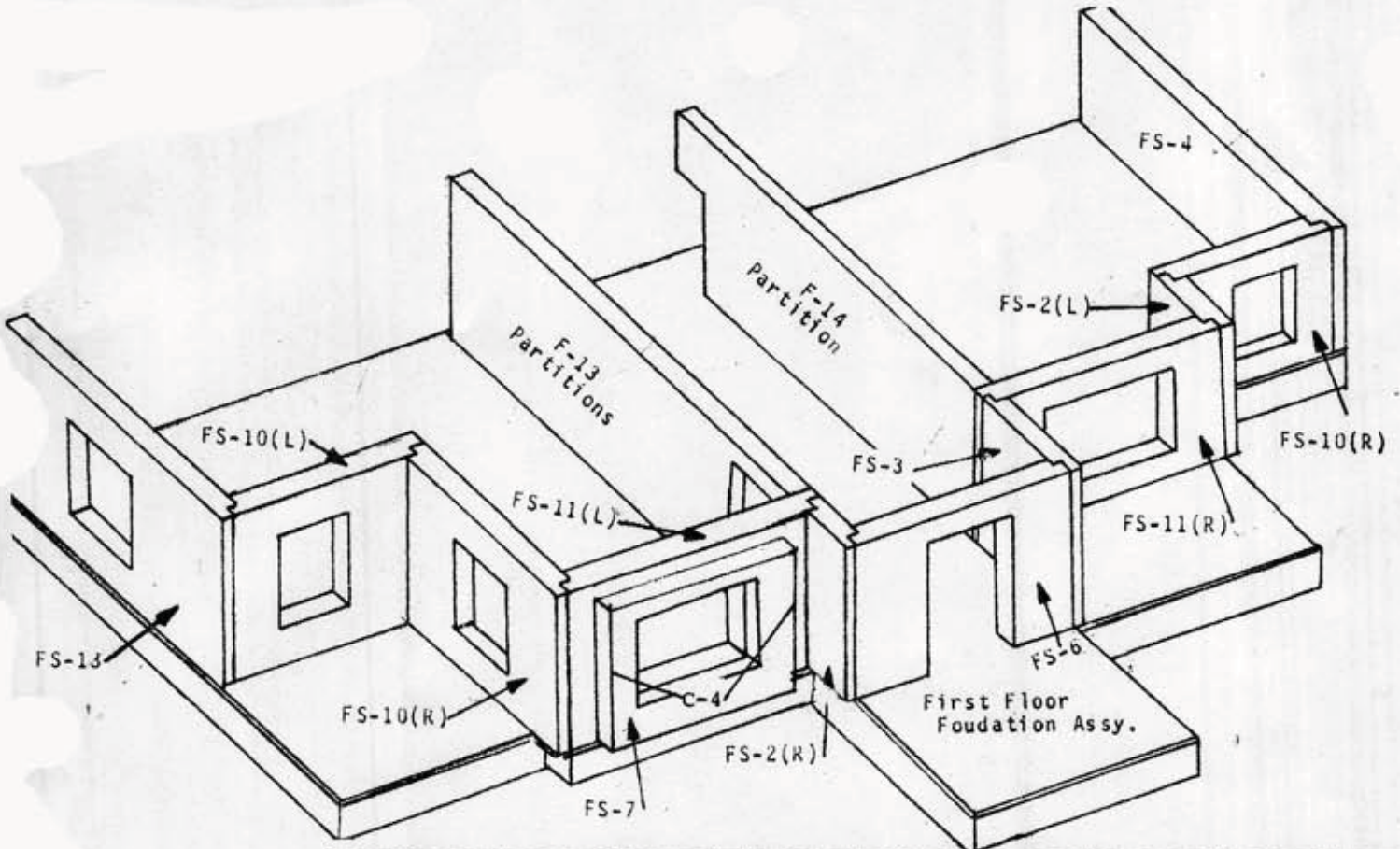
After foundation has dried, turn over. Now it is set in its proper position. See Detail on next page. It will show you where lefts and



rights are to be used. In some cases, where they are not marked, left and right is not necessary. Study Detail and note the proper connections of FS--siding.

STEP #3

- (A) Glue extended window (FS-7) to the face of FS-11L even on all four sides, with window openings.
- (B) Set all pieces of FS siding into place dry. Use masking tape to hold corners together. Be sure FS-13 and FS-4 are even with back edge of hardboard and parallel with hardboard. With these two pieces in place, adjust front door piece (FS-6) 6-3/16" from front edge of porch hardboard. This is a very critical measurement. Also, walls FS-10(R), FS-2(R), FS-3 and FS-2(L) must be centered on floor seams.
- (C) Now glue partitions (F-13 and F-14) as shown. If properly placed, they will cover hardboard seams.
- (D) Glue into position two (C-4) pieces onto corners of extended window, even with bottom edge.

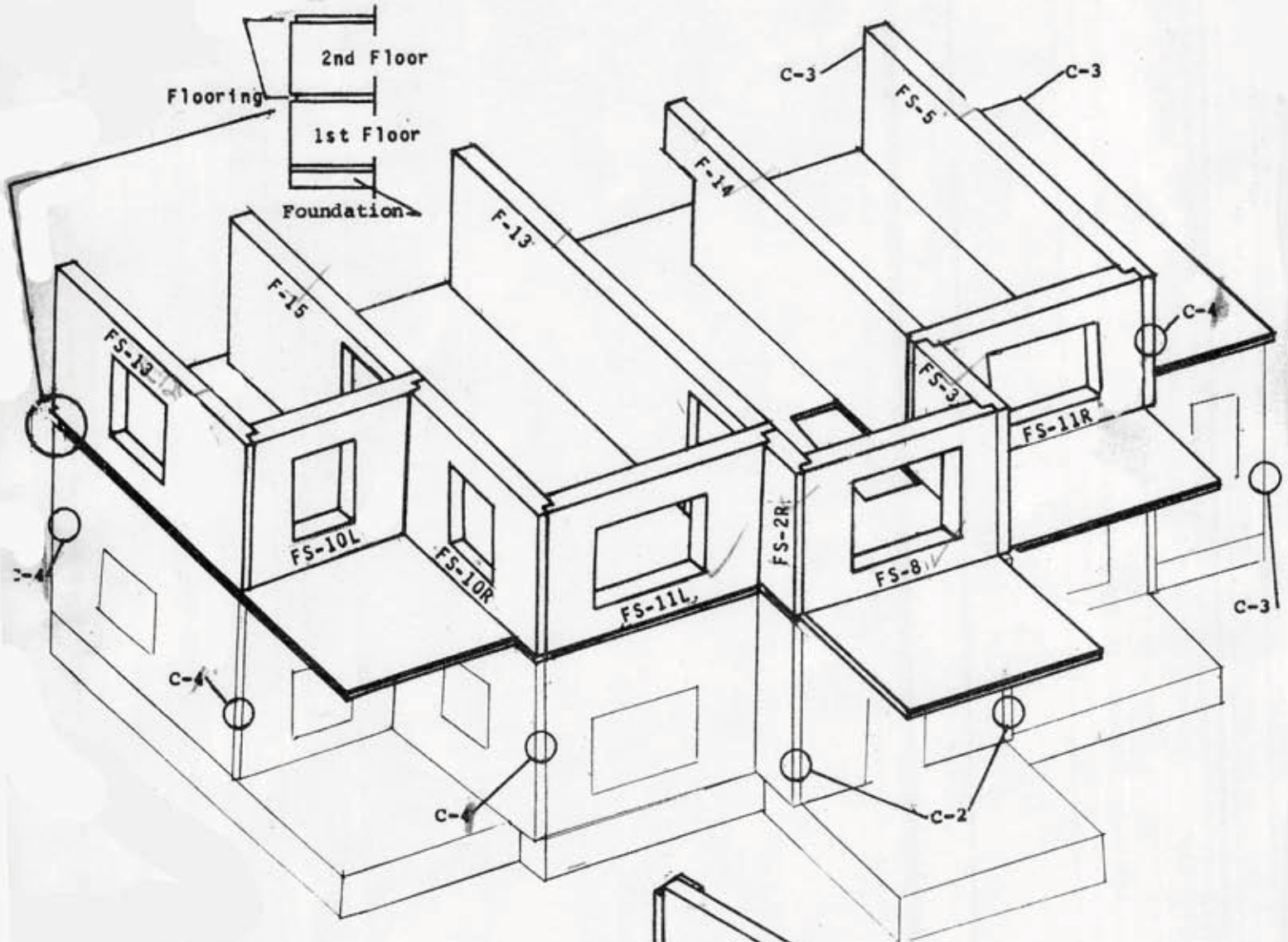


STEP #4 Second Floor

Lay out hardboard as shown below. Be sure back edges are even. Use fair opening to coordinate location of other parts. Use connecting gages.

STEP #5

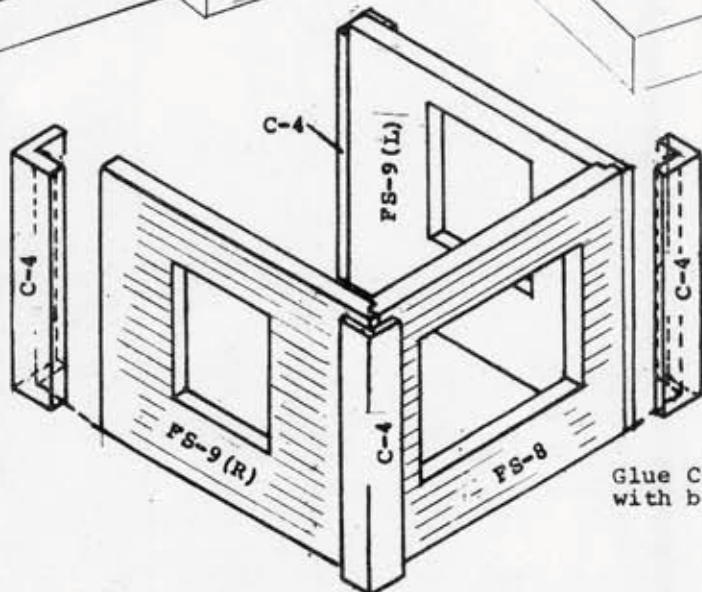
- (A) The Detail below shows the second floor sitting on the first floor. Disregard at this time. Proceed to set up the second floor siding, following the code numbers. (Note 1/8" set back in Detail.) Set partitions in place. Now glue all connecting edges as in Step #3.
- (B) After second floor assembly has dried thoroughly, have someone help you set it upon first floor assembly as shown. After it has been put in position (note 1/8" set back), observe touching surfaces between the two. Now remove and glue all the touching points and replace for drying.
- (C) Note C-2/3/4 parts in Detail. Disregard at this time. We'll glue these parts on in Step #18.



STEP #6 Tower Assembly

Select all parts and glue as in Detail.

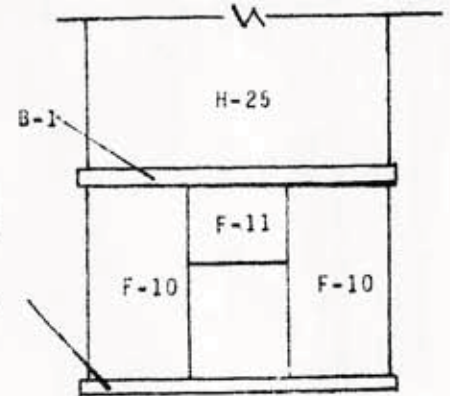
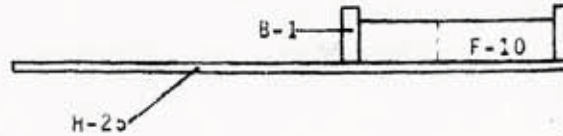
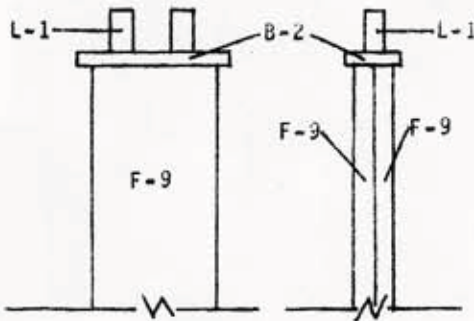
Be sure all three sides are square to each other.



Glue Corners (C-4) even with bottom

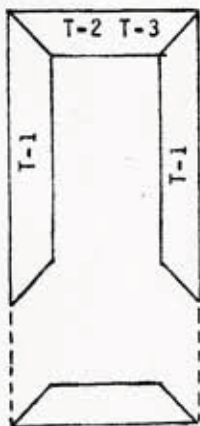
**STEP #7**

- (A) Glue the two pieces of F-9 together. This will give you a 1" thick chimney 15-7/8" long. Next glue chimney top (B-2) and dowels (L-1) in place.
- (B) Lay fireplace back (H-25) on flat surface. Even with bottom edge, position base (B-1) edgewise. Next position sides (F-10) just above base. Insert top middle (F-11) between sides. The fireplace opening should be below the top middle piece. Then place mantel (B-1) across the top of sides and top middle piece. Glue pieces together.
- (C) Now do the other fireplace.  
NOTE: Do not glue chimney and fireplace in house yet.



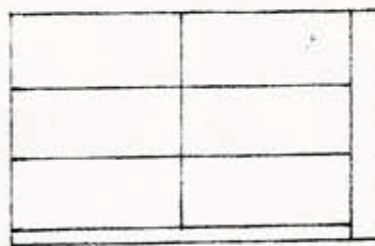
**STEP #8 Windows**

- (A) There will be a total of 21 windows used, 12 small units glued together to form 6 double windows and 9 large units to form 9 single windows. See Detail below. Glue and fit the three pieces of window jambs as shown. Use fourth piece as a spacer only. Do not glue at this time. At the completion of this step you'll have 21 individual windows.
- (B) See Detail below. Cut 21 pieces of plastic as per drawing.
- (C) Slide cut pieces of plastic into window jamb groove provided and glue fourth piece of jamb into place.
- (D) Allow to dry.
- (E) Turn the 12 small windows over and glue together as shown below, to form 6 double window units.

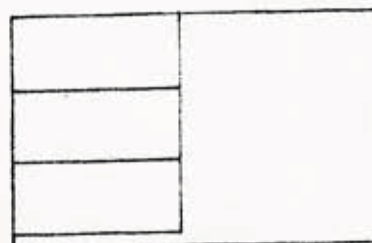
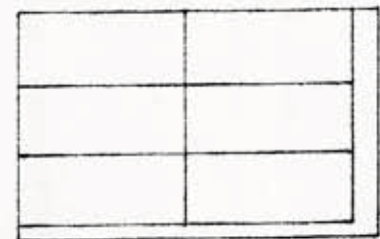


Two window jambs

Cut 12 pcs 2-1/8x4-1/2  
2 sheets

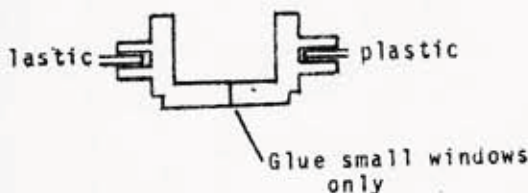


Cut 6 pcs 2-9/16x4-1/2  
1 sheet



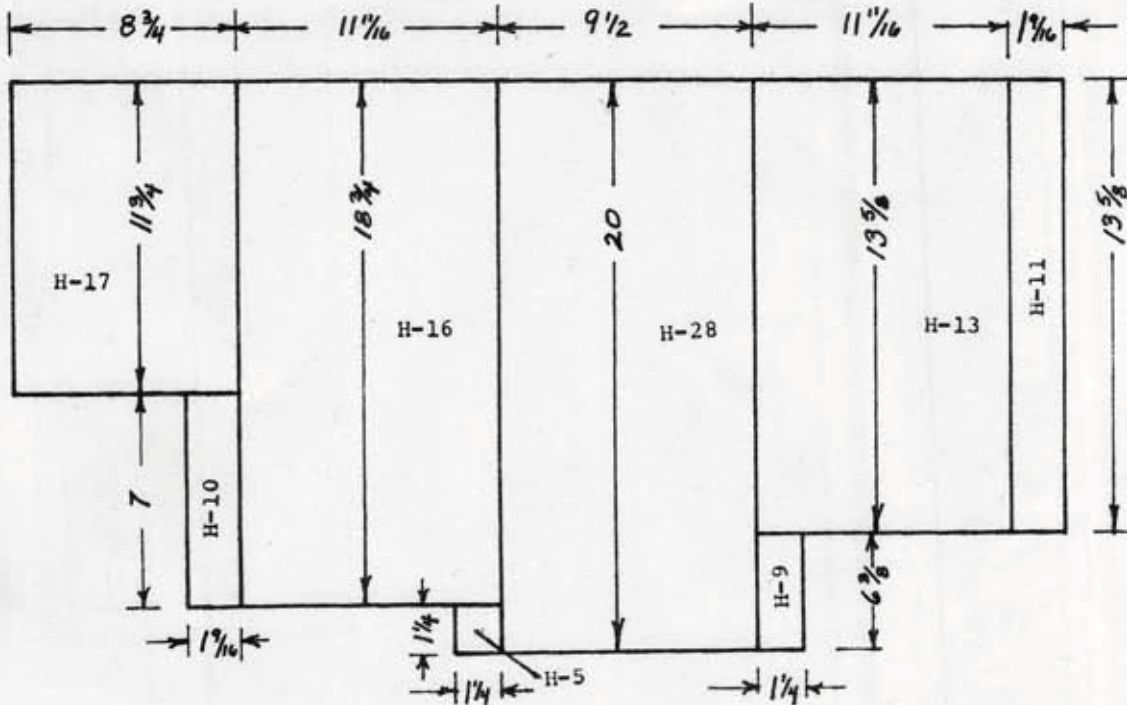
Cut 3 pcs 2-9/16x4-1/2  
1 sheet

9 pcs - 2-9/16x4-1/2  
12 pcs - 2-1/8x4-1/2  
4 sheets plastic 8"x10"



STEP #9

- (A) Third floor hardboard assembly. Lay out the eight pieces of hardboard according to Detail below. Code numbers are shown on Detail.
- (B) Once this has been done, on a large surface glue all connecting edges. Allow to dry.
- (C) With the help of someone, set the above assembly upon the top of the second floor assembly.
- (D) Note left and right outside walls in Detail. Adjust hardboard so that H-13 and H-28 seam is centered over partition (F-14) and set back 1/8" from end of left and right walls.
- (E) Note all touching surfaces. Remove hardboard and apply glue. Weigh down and allow to dry.



STEP #10 Door Assembly

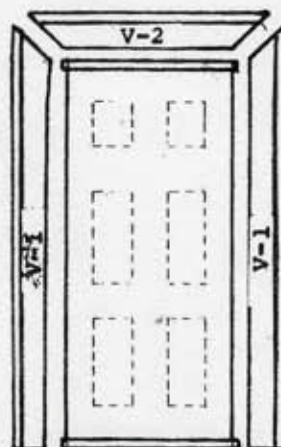
The door and jamb have been packed separately in a poly bag, (parts D and door).

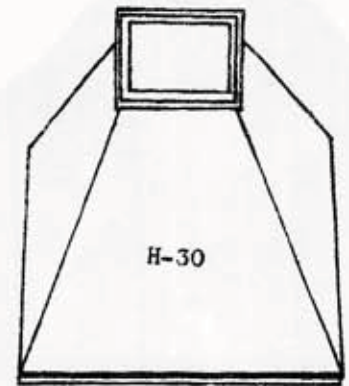
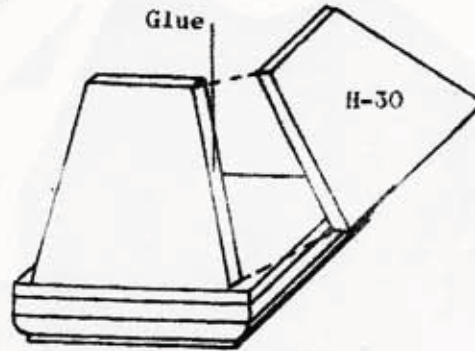
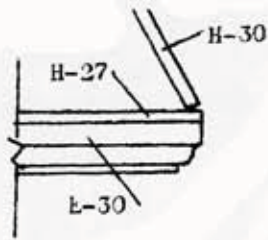
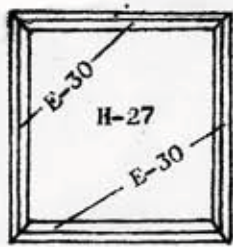
Note, we have pinned and taped a thin strip of wood to the top and bottom of the door. This is the hinging system. Do not remove tape until you are told to.

Assemble parts as shown and set door into place. Detail #1 shows door in relation to jambs. Glue the two 45° joints, four tips of hinging system (where they touch jamb) and the top of hinging system.

Now you can remove the top piece of tape from the door.

Make sure no glue interferes with operation of door.

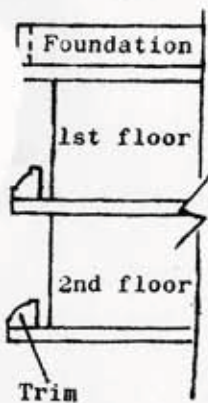
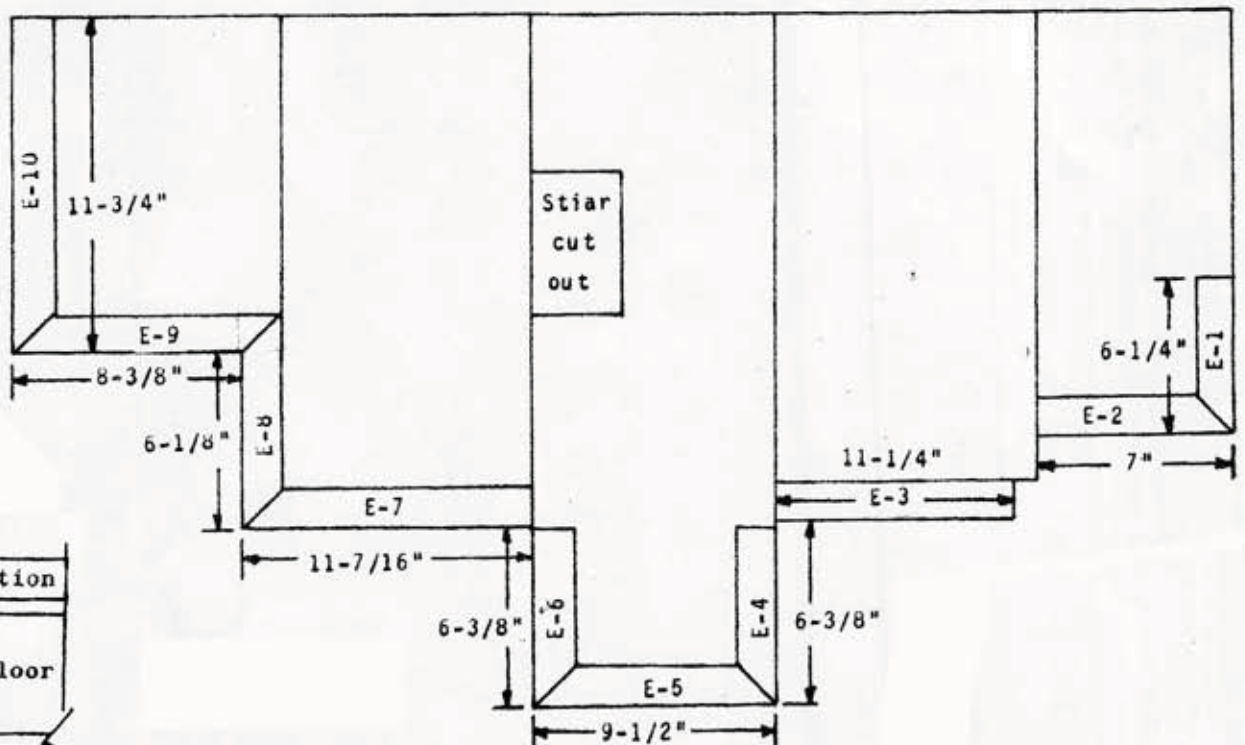




**STEP #12 Eave Trim**

- (A) Carefully rotate the first and second floor assembly 180° so as to be resting on the second floor ceiling.
- (B) Select polybag of parts marked 1st floor ceiling and lay out the nine pieces according to Detail. NOTE: do not glue piece E-3 in this position. Wait until house is upright.
- (C) Be sure 45° joints are tight. Now glue all parts into position.

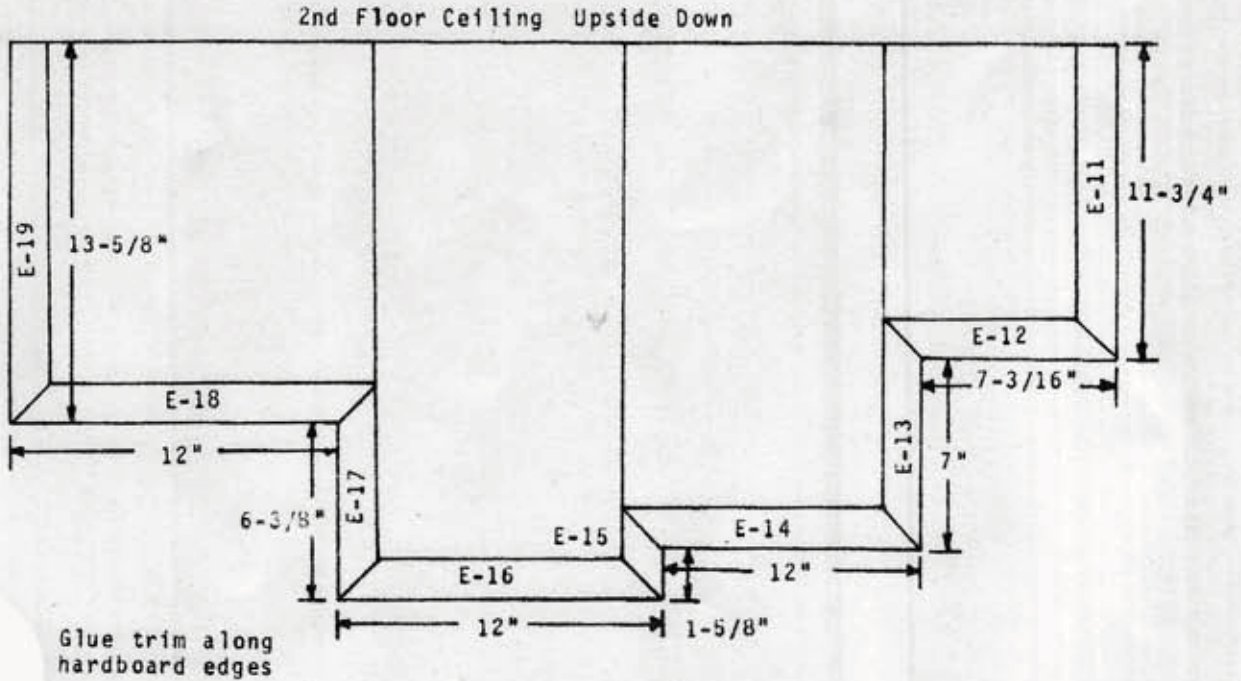
1st Floor Ceiling Upside Down



Glue trim along hardboard edges.

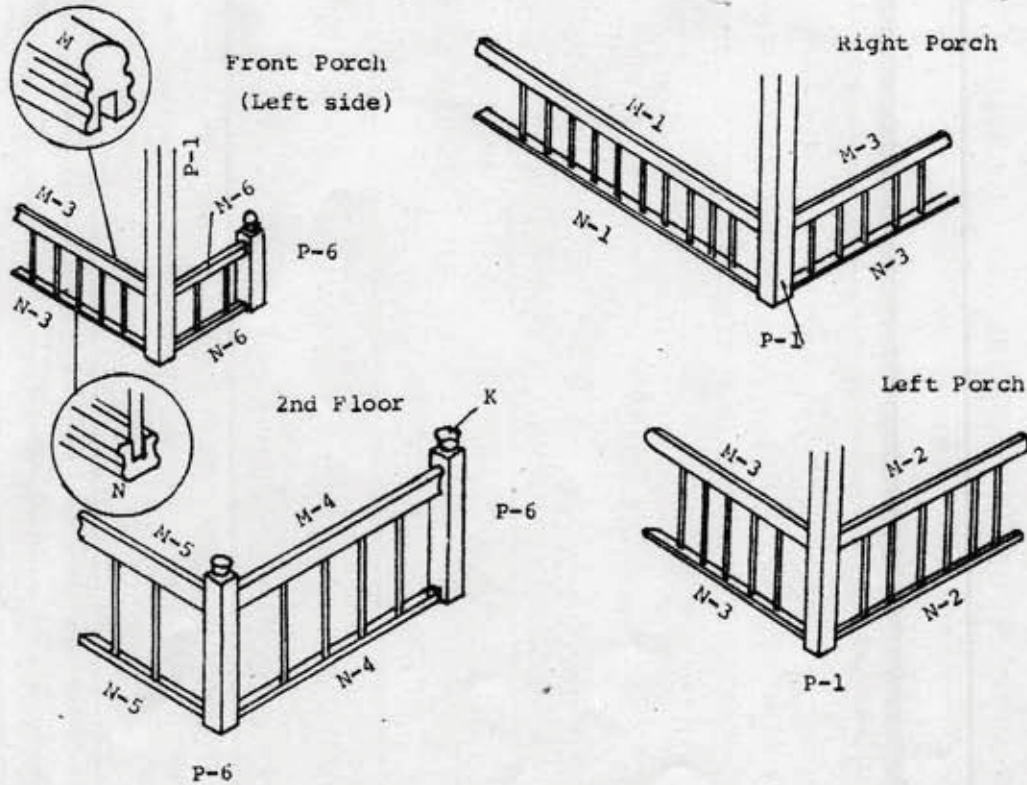
**STEP #13**

Select bag marked second floor ceiling and follow same procedure.



**STEP #14** Porch and Stair Railings

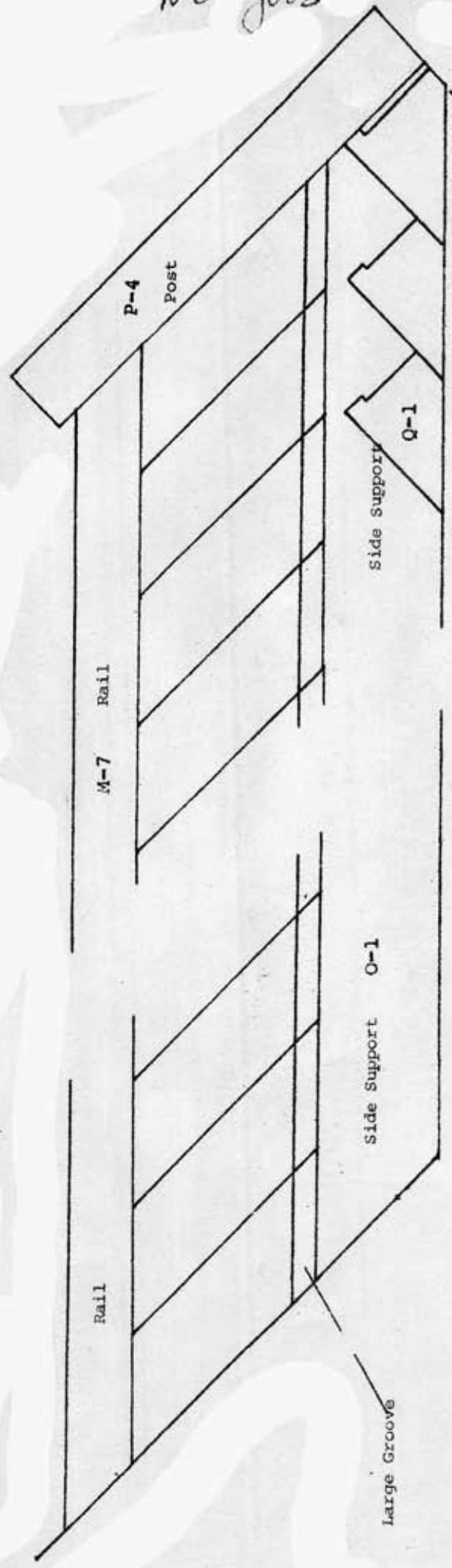
Study the four Details below. Pick out the parts in four groups, using the porch railing templet and matching top and bottom rails. Glue all connecting edges. Note, front porch has a left and right railing. Templet on next page.





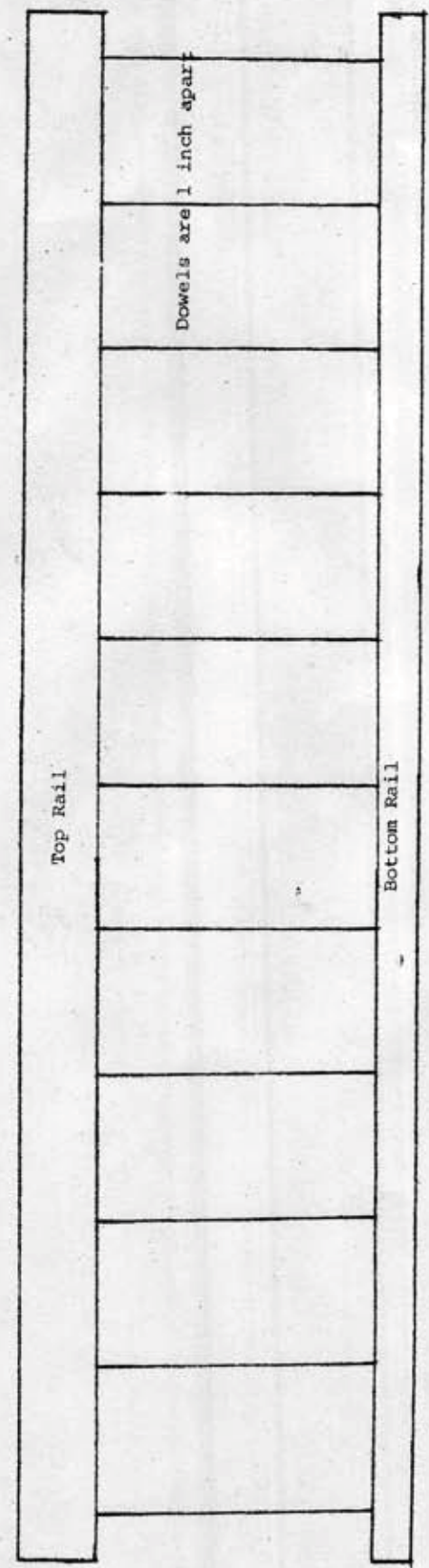
No good for measuring

Actual Size for joints



Start at one end of stair railing and move along on template. Should end with 12 dowels between posts. Dowels are 1 inch apart.

TEMPLATE FOR STAIRCASE



TEMPLATE FOR PORCH RAILINGS AND 2nd FLOOR RAILING

**STEP #15 Stairway Assembly**

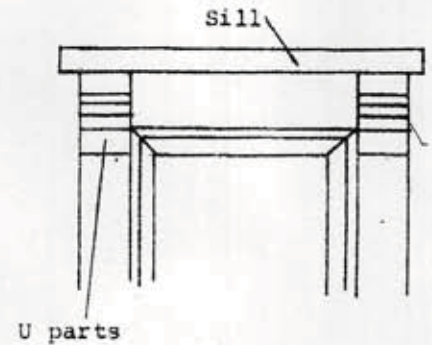
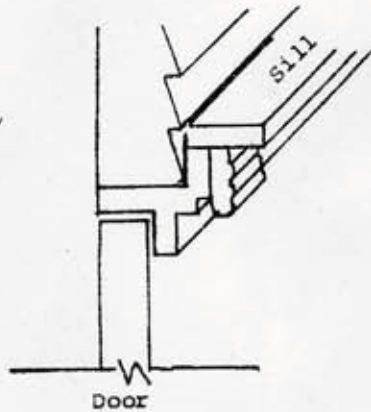
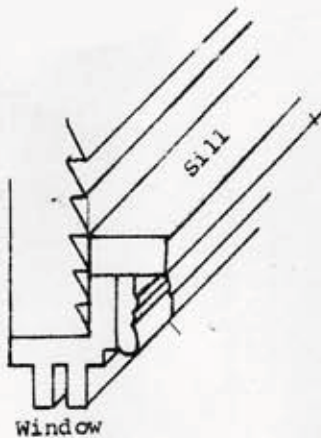
- (A) Lay steps out as in Detail and glue at touching edges. Be sure to keep them tight to each other, being certain left and right sides are even to each other.
- (B) Using templet (preceding page), lay side support on templet with largest groove facing up. Set top railing dowels and bottom post in place. Align dowel angles with templet. Now glue all connecting edges.
- (C) Now glue steps to side of complete railing assembly. First step should be even with post. Set aside to dry.



**STEP #16 Windows and Door**

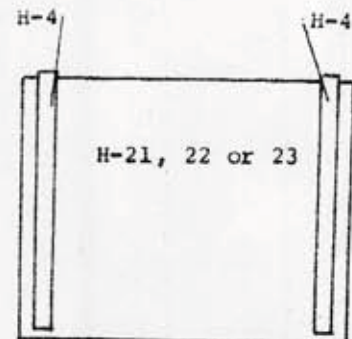
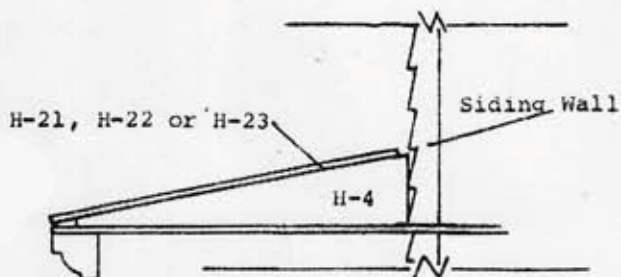
Rotate first and second floor unit onto its back. In this position the windows and door can be glued in more easily. See front picture. Also at this time, glue window top sill trim, shutters, and center check rails.

- Parts:  
D-1  
D-2  
D-3  
U parts  
W-1  
W-2  
H-7



**STEP #17 Three Porch Roofs**

- (A) Set house back onto its foundation. See large picture and note the location of the three porches.
- (B) Lay out the parts H-21, H-22, H-23 and H-4. Position roof sides (H-4) in from each edge - about 1/4" and glue into place. Then attach the H-21, H-22, H-23 parts.

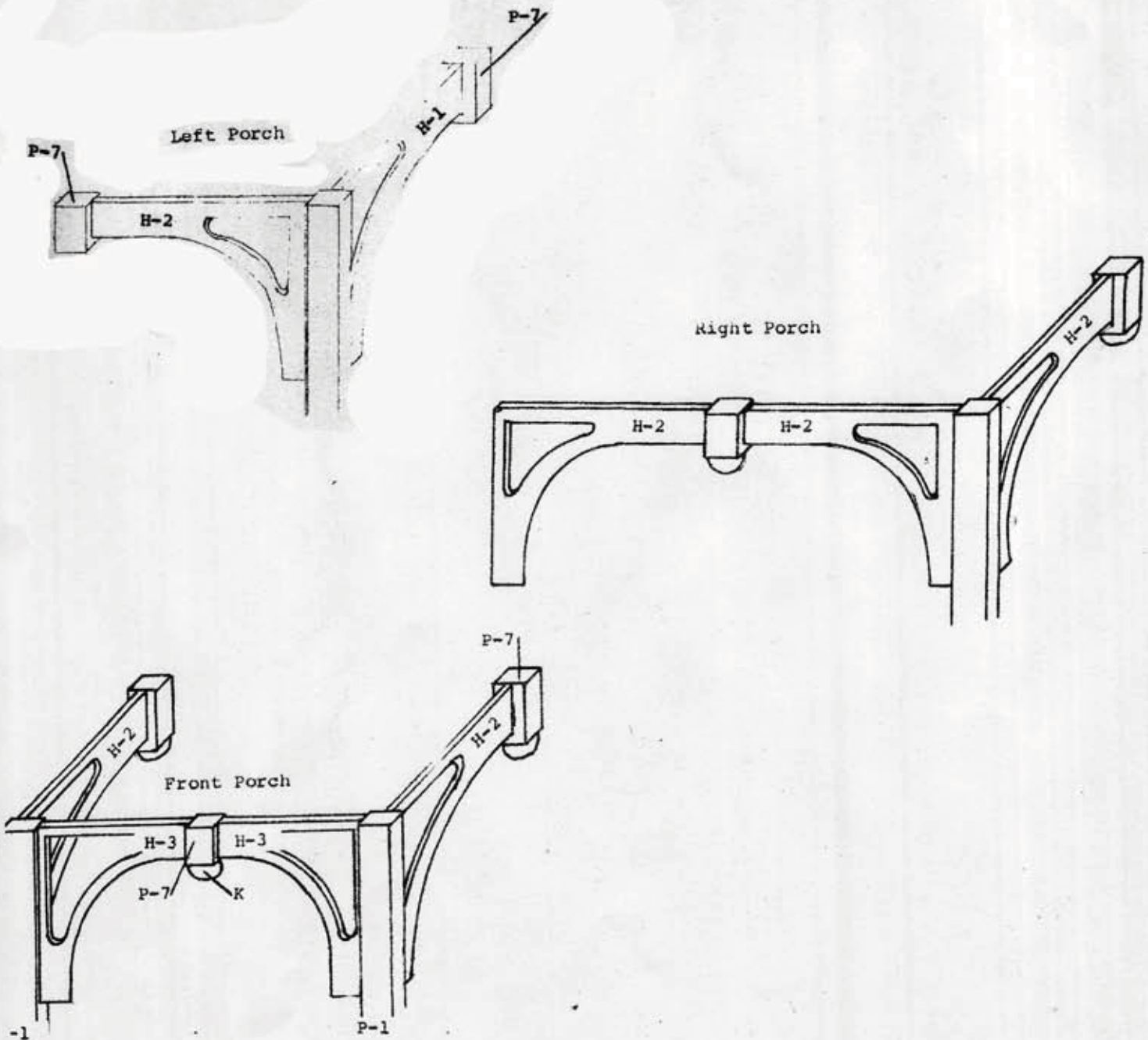


**STEP #18. Corner Trim**

See Detail of house in Step #5. Glue the nine pieces of trim (C) as indicated. Some trimming may be necessary.

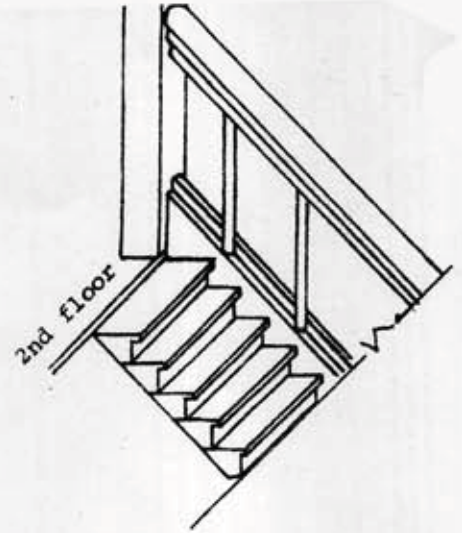
**STEP #19 Porch Railings, Porch Trim Arches**

- (A) See large picture for proper placement of porches and trim arches.
- (B) Starting with left porch, dry position with left porch railing assembly, two posts (P-7), two post buttons (K) and trim corners (H-1, H-2). Once positioned, glue in place. The trim corners should be centered in middle of posts for best appearance.
- (C) Repeat sub-step (B) for right porch. For this assembly, you will need right porch railing assembly, two posts (P-7), three post buttons (K) and three trim corners (H-2).
- (D) Now, proceed to front porch. Again, dry position two front porch assemblies, three posts (P-7), three post buttons (K), two trim corners (H-2) and two trim corners (H-3). Glue in place all parts.



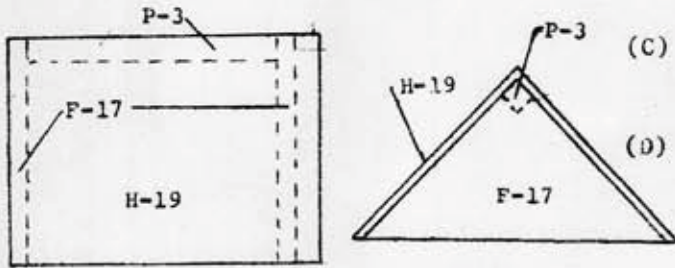
STEP #21

Glue staricase and second floor railing into position.



STEP #22 Roof Assemblies for Left and Right Sides

- (A) You will be making two roof assemblies in this step. One will be for the outer left edge of the house, and the other for the outer right edge of the first floor.
- (B) Lay out the flakeboard triangles (F-17) and position roof (H-19) so that the one flakeboard is even with back edge of hardboard roof. Position other flakeboard in 1-1/2" from front edge of hardboard roof. This allows for space between the flakeboard and trim. Glue into place. Do other roof now.



- (C) Glue the glue block (P-3) in peak of roof between the two flakeboard pieces.
- (D) Once these assemblies are dry, glue into place. Be sure front edges of roof are even with first and second floor overhang.

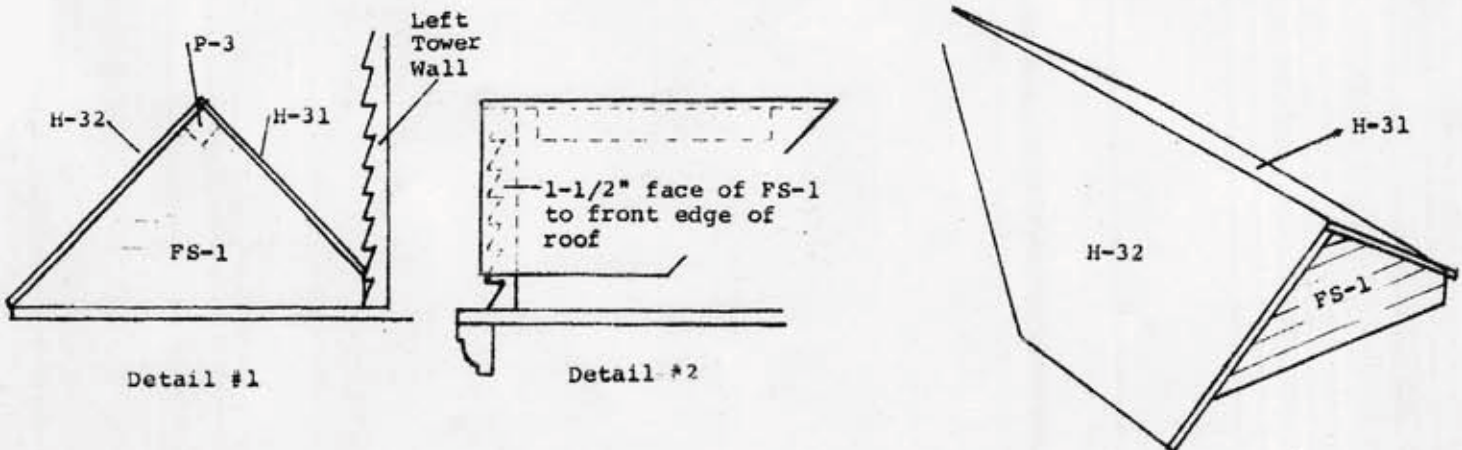
Even

STEP #23 Tower and Main roof Assembly

Set tower assembly from Step #6 into place. See front picture if you are not sure of location. Align with second floor walls. Do not glue.

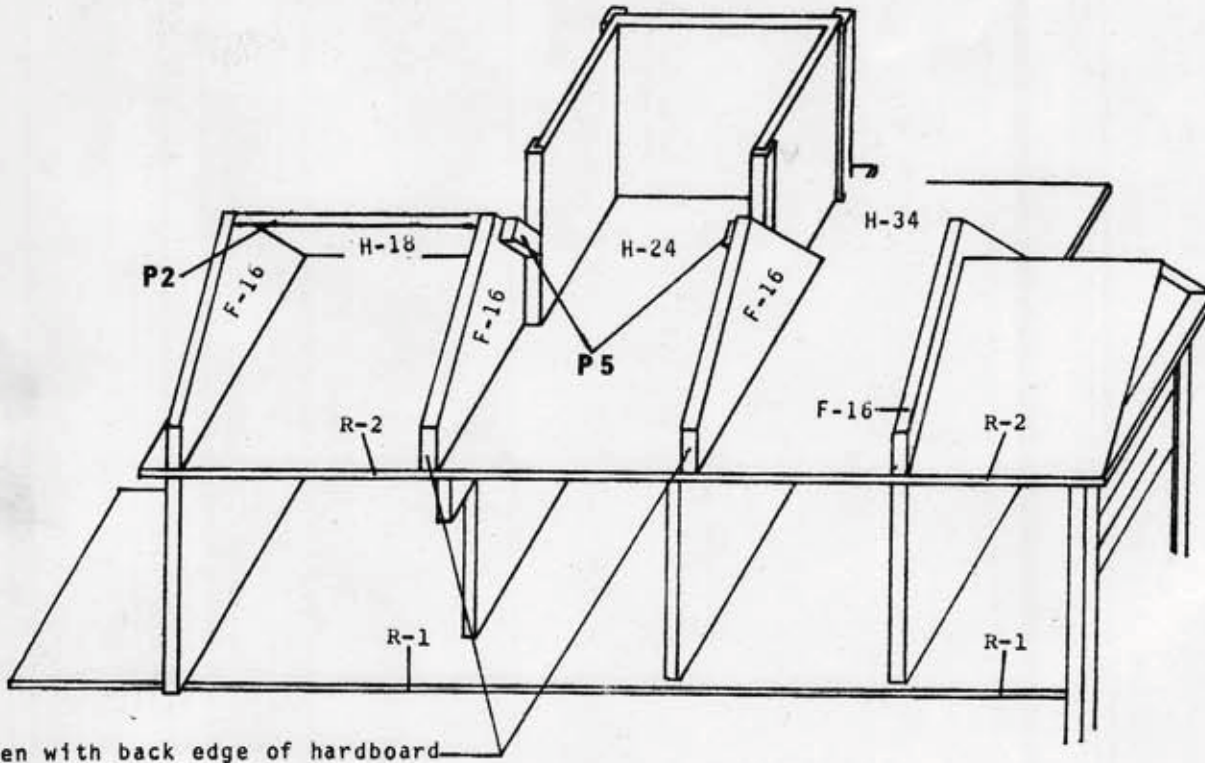
STEP #24 Front Roof Assembly

To get a better idea of completed assembly see Detail #1 below. Note short side of FS-1 part is tight to left tower wall. Position the siding (FS-1) in 1-1/2" from front edge of roof pieces (H-31 and H-32). See Detail #2. Glue all touching surfaces and position part P-3. Allow to dry. Do not glue into position yet.



### STEP #25 Main Roof Assembly

Set the four attic partitions (F-16) into place as shown in Detail below. Be sure position is exactly as shown. Use P-2 roof edge supports as spacers. The two center attic partitions should be tight to outside wall of tower. Left partition should be aligned with second floor partition and tight to small roof. Back edge of partition should be even with back edge of third floor hardboard assembly. Now you may glue the tower and four partitions into place and allow to dry.

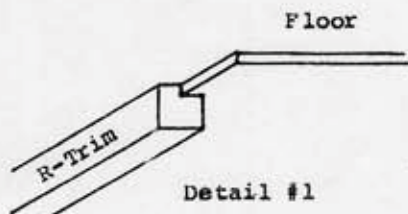


### STEP #26

- (A) Place roof piece (H-18) tight to tower wall and even with top end of F-16. Glue touching points. Tape into position until dry. In the same manner, install roof (H-34).
- (B) Glue in the two roof supports (P-5) and hardboard roof (H-24).
- (C) Now glue the three edge supports (P-2) into place.

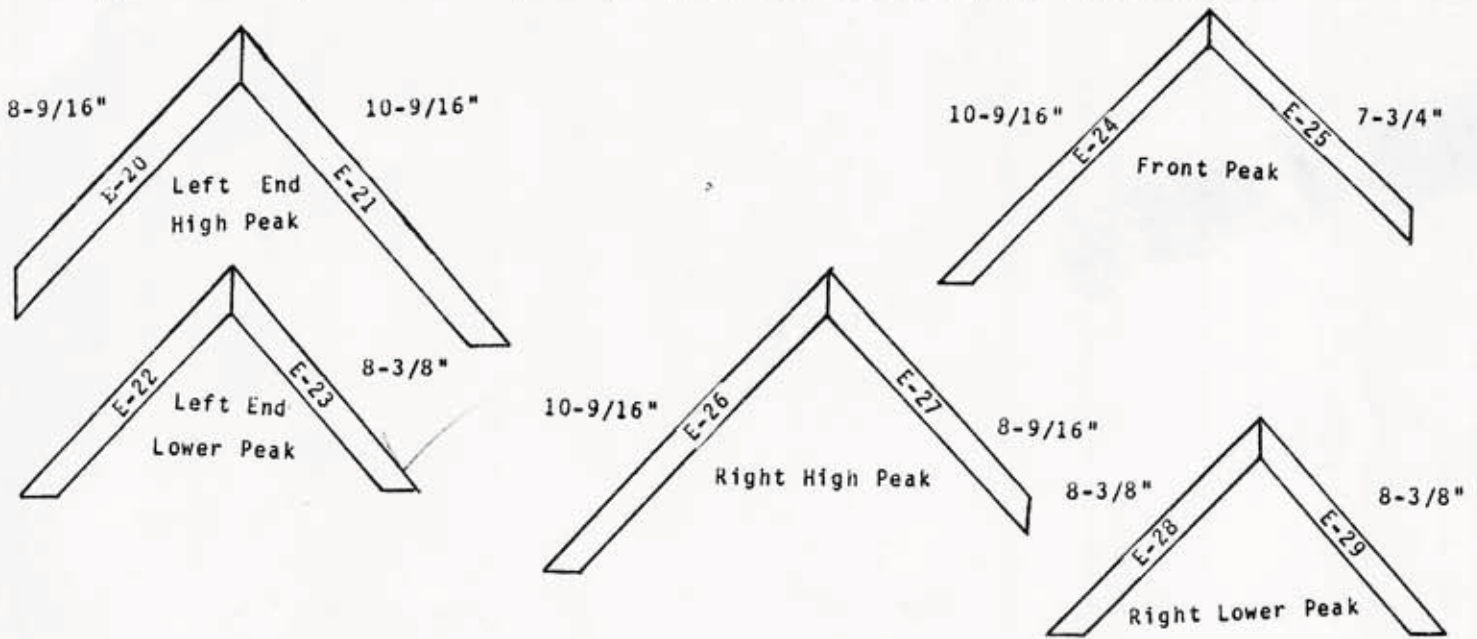
### STEP #27

See Detail above for location of the four (R) pieces. Detail #1 shows the position of trim in relation to top of floor. Glue these. Masking tape may be used to hold until dry.



STEP #28 Peak Trim

Open bag marked Peak Trim. Note Detail below shows layout of the five peaks. Lay parts out in same manner. Now refer to picture of the front. Fit each set into place before you apply glue. After glue has been applied, masking tape will hold parts into position.

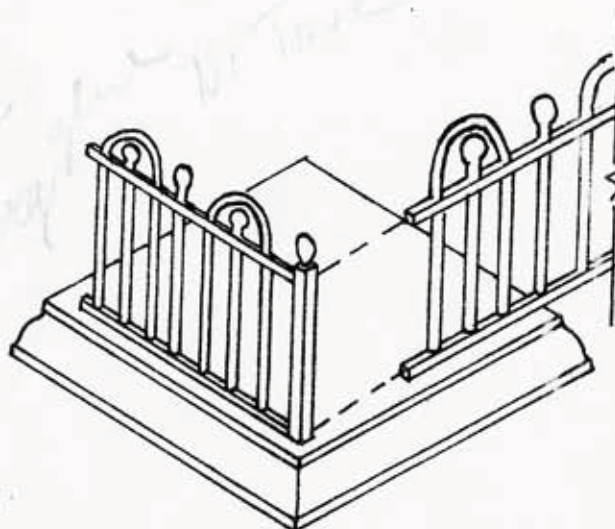


STEP #29

Glue tower roof into place from Step #11.

STEP #30 Tower Fence

Glue and fit four (A) parts onto the tower cap (F-12). Glue dried assembly to tower top.



STEP #31 Brick Covering

- (A) Temporarily position the chimney to your liking against the attic partition. Draw a pencil mark on the chimney along the attic partition. The section of chimney to be glued to attic partition should not be covered with brick.
- (B) Paint with latex the color you desire the mortar of the brick to appear. Some people prefer black mortar. At this time paint the chimney (not top), two fireplaces (not back), and foundation with the color you chose.
- (C) While paint is drying, read carefully the instructions on back of brick stencil. When paint is dry, cover the foundation with one strip of brick stencil. Press stencil firmly in corners when applying. Then apply brick stencil on front and sides of fireplaces. Always work across, not up and down. Also, overlap stencil by 1/8" when applying next row, and be sure to stagger brick pattern. Work from bottom and go up. Now, do the chimney and fireplaces. Overlap onto back of fireplaces so that you have a section to hold to when pulling stencil off.

- (D) Now, empty a part of brick mix into small bowl. Add a small amount of water and mix thoroughly to the consistency of cake frosting.
- (E) Apply mix over stencil with a trowel or frosting knife. Spread and smooth mix to about 1/16" thickness. Cover all areas where brickwork will be.
- (F) If you want tinted brick, spray paint LIGHTLY with black, brown, or white. If you want grooved brick, take a dinner fork and lightly press vertical grooves over the brick spread.
- (G) Starting from top working down, slowly peel off brick stencil. You now have real-looking bricks.
- (H) Allow to dry.
- (I) Glue chimney in place. Position fireplaces--they don't have to be glued. And lastly, glue the two front steps (Q-2 and Q-3) into position.

### Roofing Shingles

The shingles included in this kit are made from Velbuna, a very tough automotive gasketing material that is impervious to water, oils and anything else we've tried. Here are some tips to help in application.

- (A) To help in keeping your rows of shingles even, draw parallel lines on the roof, the first one 3/8" from the bottom edge (to allow for overhand) and then every 5/8" all the way to the top. Remember, it is hard to have the shingles stick more than once, and it is hard to remove them from the shingle below once they are stuck.
- (B) Starting at one side of the roof and allowing for slight overhand on the edge, lay out a row of shingles, trying to come out to an even slit. Then cut this length of material while the two rows are still on the backing paper.
- (C) You may leave the shingles on the backing paper applying one row at a time, or cut the rows apart with scissors, or remove the row completely from the backing paper. The important thing is that the shingles should not touch the roof until they are pushed down hard. The best way to achieve a good bond is to use a roller - such as a wallpaper roller, a rolling pin or a full tin can.

The surface of your roof must be clean and dry, and the shingles must be at room temperature (not cold). Avoid touching the adhesive, as you want the shingles to stick to the roof and not your fingers.

Begin at the bottom of your roof. Press down starting in the middle of the row and press out in both directions forcing the shingles down as you go. Remember to leave an overhang on the bottom and sides.

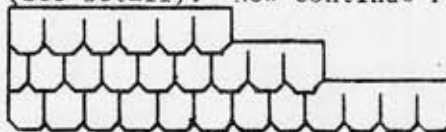
If you apply the shingles with light finger pressure you are not getting enough surface contact for a permanent bond. Put your pressure on the back edge of the shingle only. This is the area that is in contact with the roof. If you push on the front you force the back up.

Now check and see how the first row looks.

If you have followed these instructions you should have a permanent bond. If you have rolled it on and left a bubble or two you may have to squeeze a little glue of any kind into the bad spots.

- D) The reason shingles work on a real house is because they never leave an uncovered seam. In order for you to get the same effect, you must alternate slits. Start your second row by cutting a double strip of shingles the same length as the first, but instead of starting at a slit, start in the middle between slits. This gives you the same number of shingles but with a half on either side.

Apply the second row with half shingle on edge (see Detail). Now continue roofing, alternating full - half until you come to the top.



The top may be handled by having the shingles come right to the edge, by cutting the back edge off the shingles while the backing paper is on and using this as a finishing strip, or by using a piece of wood, tape or copper as a final finishing strip.

- E) Your roof is now finished. You may, however, wish to paint it. Since we do not know what you are using, we suggest you try a small sample first to see how it applies. If you plan a special effect like various color slates, you may want to cut your pieces and paint them before applying them. Be sure to leave the back edge unpainted, as the roofing will stick well to itself and we can't be sure about the paint.