

RANCHER  
PANELIZED GARDEN BUILDING

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INSTRUCTIONAL MANUAL

Cedarshed Industries (1992) Inc.  
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Canada



## INTRODUCTION

The main steps in the assembly sequence are:

- A. SITE SELECTION
- B. FLOOR ASSEMBLY
- C. WALL ASSEMBLY
- D. ROOF ASSEMBLY
- E. PROJECT COMPLETION

The assembly of your Rancher requires two people. The total time for assembly is approximately 6 person hours. A third person is sometimes helpful, particularly when working on the roof structure.

# RANCHER

## A FEW WORDS ABOUT THE CARE AND COSMETICS OF YOUR RANCHER

Your Cedarshed Rancher is made of Western Red Cedar lumber, a beautiful and durable outdoor wood that will enhance your leisure space and your property, and provide years of enjoyable use.

Natural, unfinished Western Red Cedar, when exposed to the elements, will weather to a beautiful silvery gray. If you prefer to maintain the natural tones of Western Red Cedar, please ask your Authorized Cedarshed Dealer to recommend a quality stain, which is best applied after assembly.

You may also notice occasional coloured chalk or crayon markings on parts of the wood. These markings can be removed with a damp cloth or a very fine sandpaper.

When we package your Rancher for shipping, it is wrapped in an environmentally friendly paper product, and held in place by staples. Be sure that all the staples are removed – a pair of pliers may be necessary.

### **NOTE:**

Assembly of the Rancher will require the use of power tools and certain applications will require a ladder. Please take precautions at all times.

The customer agrees to hold Cedarshed Industries (1992) Inc. (Cedarshed) and any of our Authorized Dealers free of liability due to improper installation, maintenance and repair of any Cedarshed products.

Obtaining necessary municipal permits is the sole responsibility of the purchaser.

Please see our website at [www.cedarshed.com](http://www.cedarshed.com) for additional safety points and other considerations to promote safe and enjoyable usage of your new Rancher for many years to come.

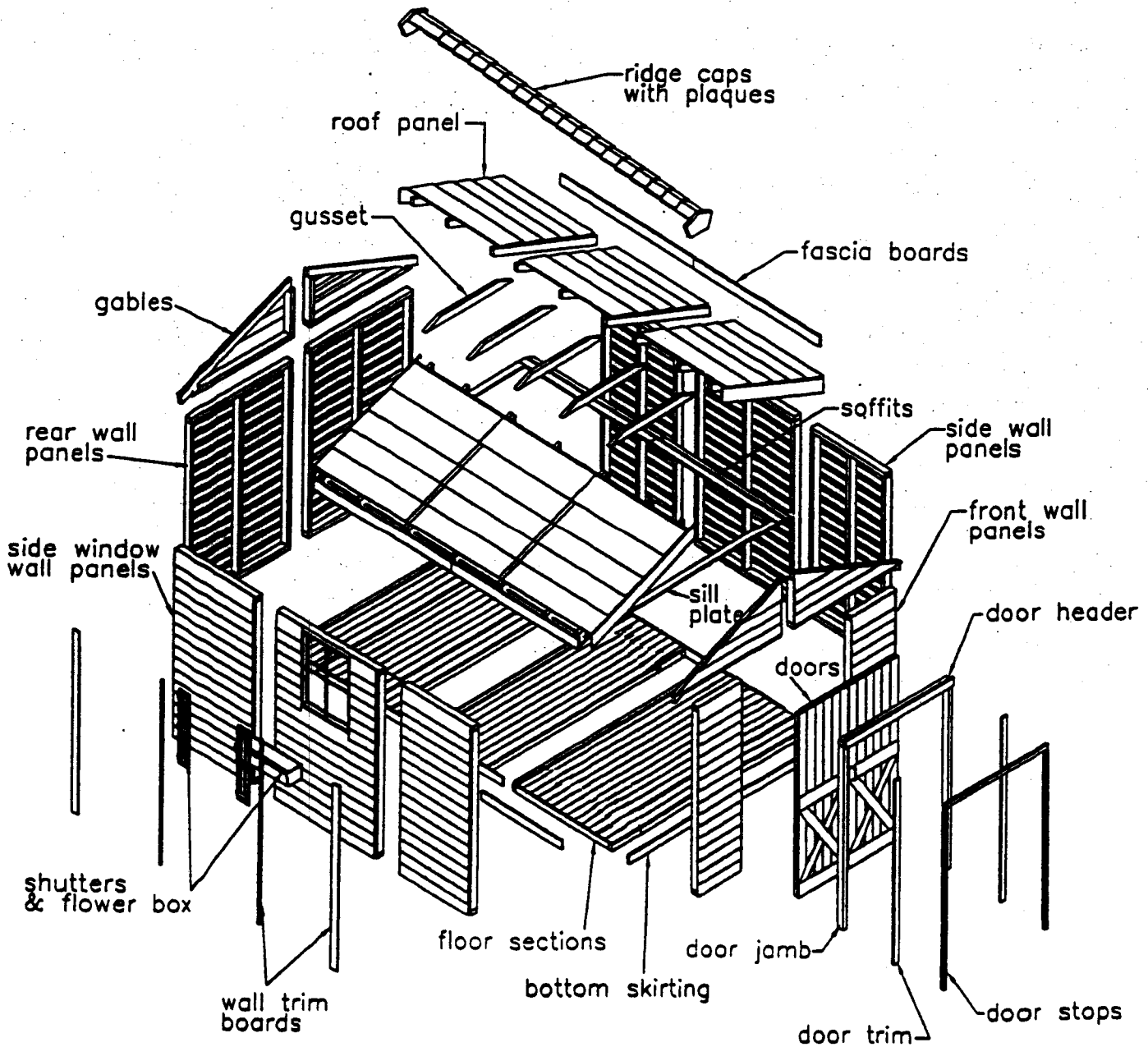
## UNPACKING

To Confirm you have received all parts, sort pieces according to usage. Call or e-mail us immediately if you are missing any parts and we will courier any part(s) within seven (7) days, free of charge.

Toll Free Customer Support Line: 1 800 830 8033

Email: [Sales@cedarshed.com](mailto:Sales@cedarshed.com)

When contacting us, please quote your Serial and Inspector numbers found with your checklist on the inside of the unit. If you will be working on a Cedarshed product over the course of several days, please cover any pieces to keep them sheltered from the elements.



**PARTS LIST**

8 x 12 Rancher	
Floor	2 - Large Sections 2 - Small Sections 4 - Rim Joist 2 x 3
Walls	7 - Back / Sidewall Panels 1 - Window Wall Panel 2 - Front Wall Panels 9 - Top Headers 2 x 3
Door	2 - Door Panels
Door Framing	2 - Vertical Pieces 1 - Horizontal Piece
Roof	4 - End Panels with Fascia 2 - Middle Panels
Gable End Panels	4 - Panels
1 x 3 Top Plates	6 - Pieces
Skirting	11 - Bottom Skirting - 1/2 x 3 10 - Top Skirting - 1/2 x 3
Soffit	6 - 1/2 x 4
Fascia	4 - 1 x 4
Door Stops	3 - Vertical 1 x 2 2 - Horizontal 1 x 2
Gussets	4 - Pieces 2 x 3
Finishing Trim	7 - Pieces 1 x 2
Corner Boards	4 - Wide 1 x 4 Pieces 4 - Narrow 1 x 2 Pieces
Ridge Cap	1 Bundle
Shutters	2
Window Box	1
Hardware	1 - Bag of 3" Screws 1 - Bag of 2" Screws 1 - Bag of 13/4" Finishing Nails for trims 1 - Bag of 2" Nails 1 - Hasp 2 - Door Handles 2 - Barrel Bolts 20 - Metal Roof Flashing 1 - Bag of 1" nails for ridge caps

8 x 10 Rancher	
Floor	2 - Large Sections 2 - Small Sections 2 - Short 2x3 Rim Joist 2 - Long 2x3 Rim Joist
Walls	3 - Large Wall Panels 1 - Window Wall Panel 4 - Small Sidewall Panels 9 - Top Headers 2 x 3 2 - Front Walls
Door	2 - Door Panels
Roof	4 - End Panels with Fascia 2 - Middle Panels
Gable End Panels	4 - Panels
1 x 3 Top Plates	6 - Pieces
Soffit	4 - 1/2 x 4
Skirting	11 - Bottom Skirting - 1/2 x 3 10 - Top Skirting - 1/2 x 3
Fascia	4 - 1 x 4
Door Stops	3 - Vertical 1 x 2 2 - Horizontal 1 x 2
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## PRE-ASSEMBLED COMPONENTS

Your Rancher has been shipped from the factory in pre-assembled panels to assist you in ease of construction. Each of the pre-assembled components are marked to describe whether they are front, side or rear panels. For the purposes of this manual we will refer to the door end of the Rancher as the "front".

## TOOLS REQUIRED

- 6' Step Ladder
- Hammer(s)
- Electric power drill(s) or cordless drill(s) [with extra batteries] and appropriate screw head bit
- Carpenter's level
- Measuring Tape
- 1/8" Drill Bit
- Garden shovel [for site work]

## A. SITE SELECTION

Be sure to allow for a 12" (31cm) roof overhang on all sides of your Rancher. The overhang is included in the table figures below.

It is important that you site surface is flat and stable.

The following table shows the area required for your Rancher:

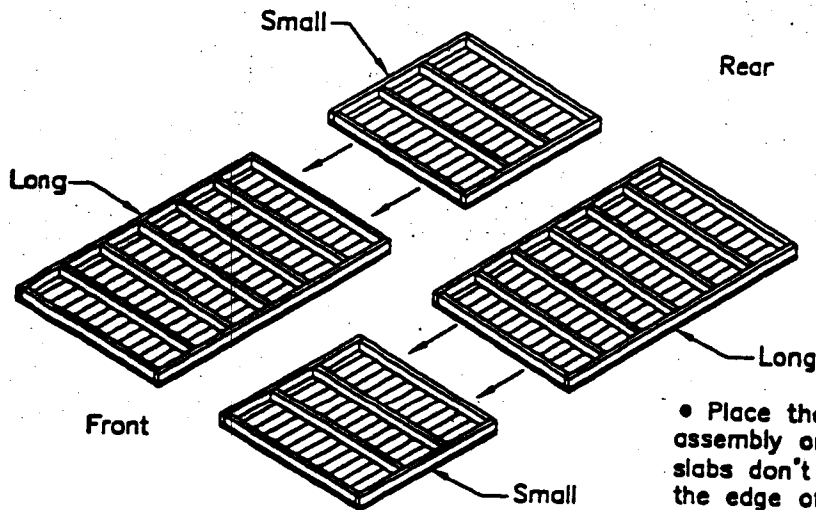
SIZE OF RANCHER	AREA REQUIRED	VERTICAL CLEARANCE
8' X 10'	10' X 12'	9'

Take some time now to plan the orientation and sitting of your building to suit your particular site requirements.

**8x10 Rancher Floor Assembly ONLY**  
**Next section for 8x12 Rancher Floor Assembly**

**B. FLOOR ASSEMBLY**

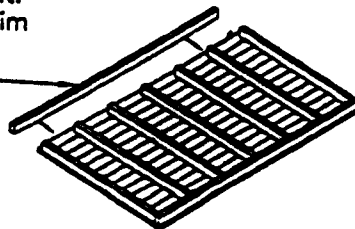
1. The main floor comes in 4 pre-assembled sections
2. Unpack the floor sections and place them on leveled ground with decking facing down shown in Figure B1.
3. Push the floor panels together as shown in Figure B1. Pair up one small floor panel with one long floor panel on one side and do the same for the other. But this time alternate the floor panels and put the long panel on back and small panel on the front, this will strengthen the floor assembly.
4. Using 10 – 3" long screws, fasten the floor sections together along the length of each section see Figure B2. (See Details 1).
5. Flip the completed floor assembly over so the decking is facing up.



**FIGURE B1**

• Place the completed floor assembly onto slabs so that patio slabs don't extend too far beyond the edge of the building  
Visit our website at [WWW.CEDARSHED.COM](http://WWW.CEDARSHED.COM)  
for details on the type of foundation you may wish to use.

Prior to assembling the floor assembly unit. Secure the 2x3 Rim joist on the long floor panel.



It is recommended the construction of the building be done on leveled foundation and in its final sitting location. It is extremely important to level the floor assembly. You will encounter difficulties later when trying to install the wall panels and roof system if the floor is not properly leveled.

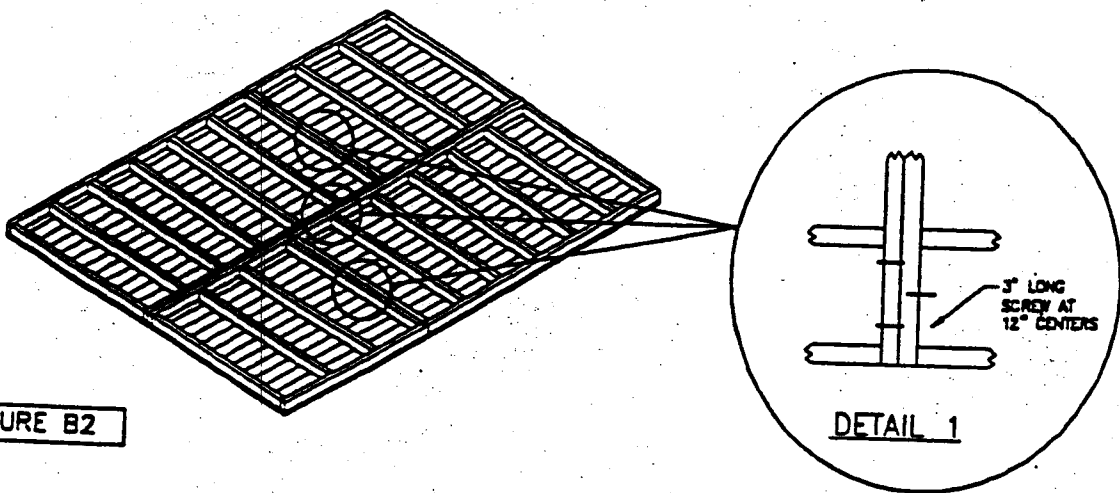


FIGURE B2

## FLOOR LEVELING

1. At this point in the construction you will be required to level your site. It is extremely important that the floor assembly be absolutely level. If it is not, you will encounter difficulty later when trying to align the wall panels with each other and the roof system.
2. Place your patio stones on the ground, positioning them so that they do not protrude more than a couple of inches outside the building envelope [Figure B3]. Use as many stones as necessary to remove any deflection (or bounce) in the floor. Generally, place blocks under the main joist connections to reduce deflection.
3. Use a 2x3 or 2x4 straight piece of lumber on edge and a carpenter's level to level the perimeter patio stones. Add or remove soil under each stone until it is flush with the bottom of the 2x4 as shown in Figure B3. Continue this procedure with the interior patio stones until you are satisfied all the stones are level with each other.

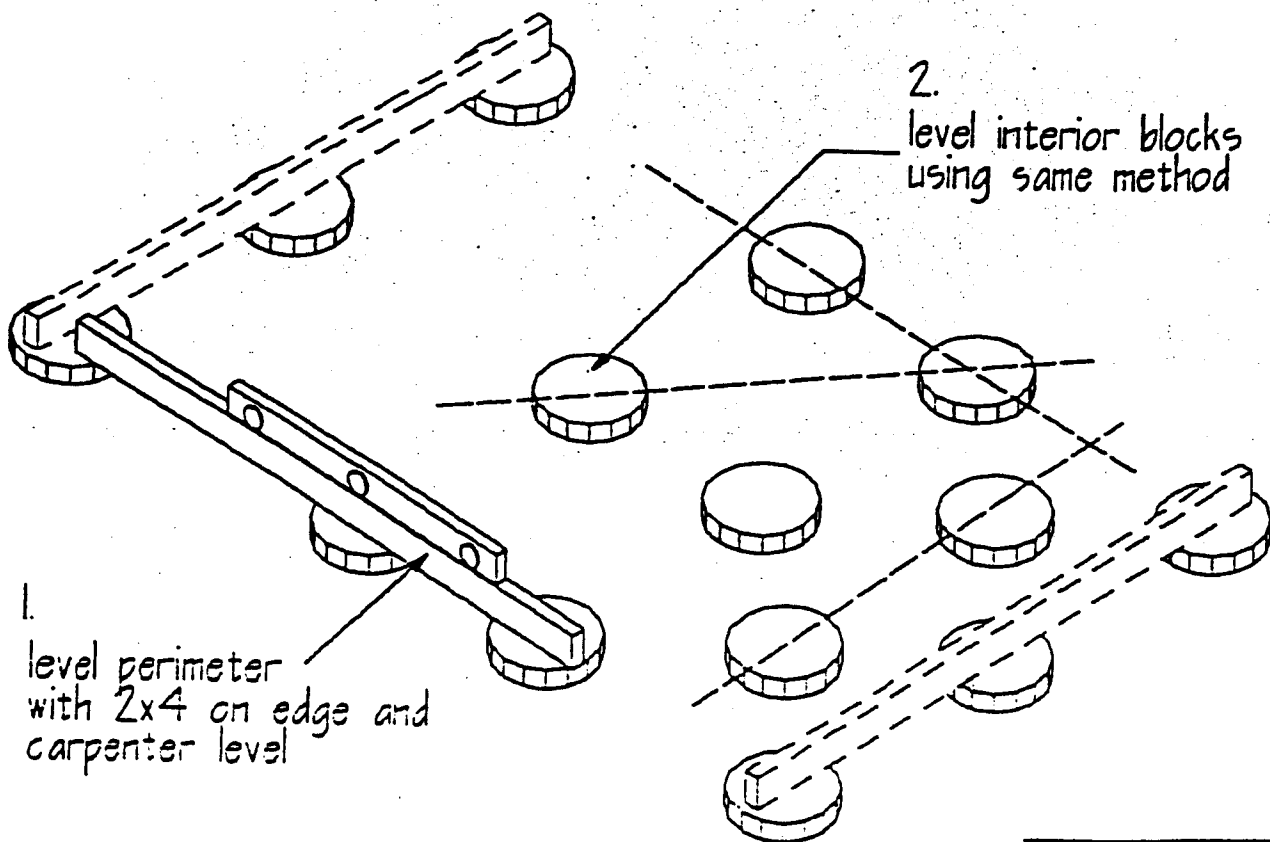
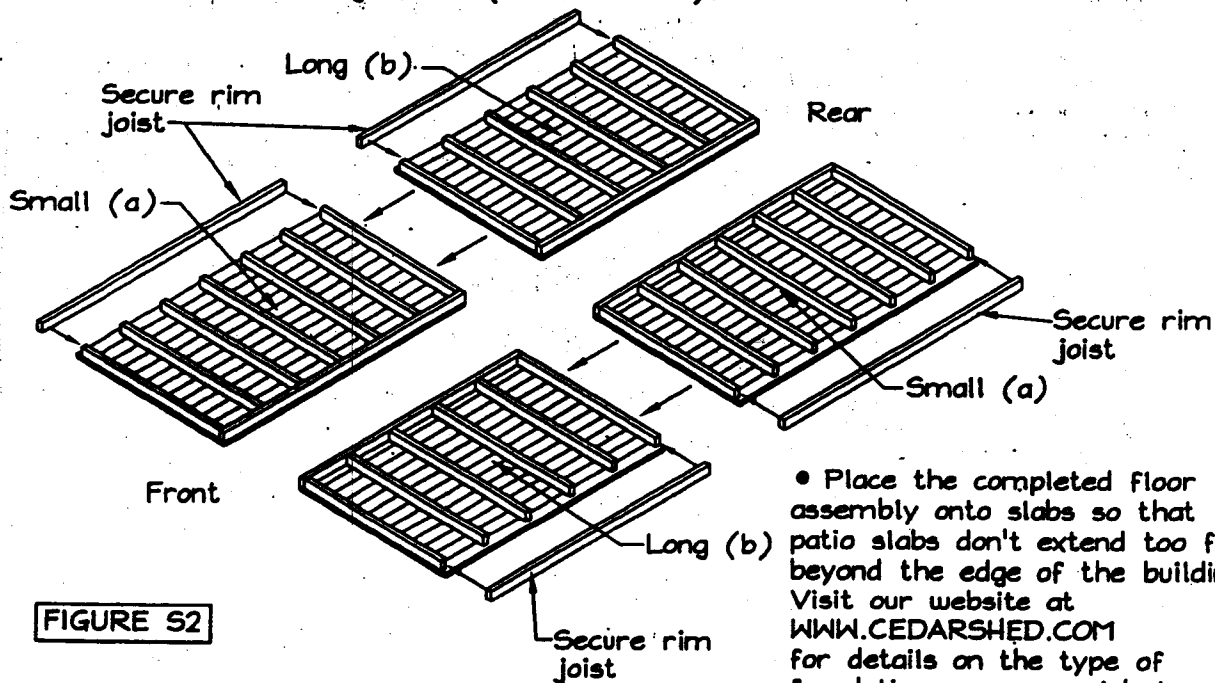


FIGURE B3

## Floor Assembly for 8x12 Rancher

### 1. FLOOR ASSEMBLY

- The main floor comes in 4 pre-assembled sections.
- Unpack the floor sections and place them on leveled ground with decking facing down as shown in Figure S2.
- Prior to fastening floor panels together; secure all 4 rim joists to the floor panels as indicated below in Figure S2.
- Push the floor panels together as shown in Figure S2. Pair up one small floor panel with one long floor panel on one side and do the same for the other. But this time alternate the floor panels and put the long on back and small on the front, this will strengthen the floor assembly.
- Using 10 - 3" long screws, fasten the floor sections together along the length of each section see Figure S3. (See Details 1).



- Place the completed floor assembly onto slabs so that patio slabs don't extend too far beyond the edge of the building. Visit our website at [WWW.CEDARSHED.COM](http://WWW.CEDARSHED.COM) for details on the type of foundation you may wish to use.

With a helper, lift the completed floor unit onto the patio stones [see Figure B4]. Place the level at various points on the deck and check to ensure it is level. Walk on the deck and check for excessive bounce or rocking. Adjust soil and stones required. When you are satisfied with the position of the floor unit, you are ready to proceed to the wall assembly.

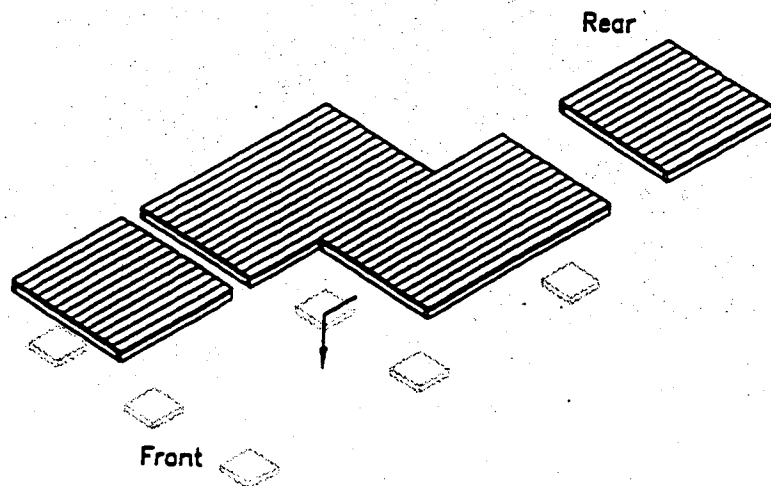


FIGURE B4

- It is recommended the construction of the building be done on leveled foundation and in its final sitting location. It is extremely important to level the floor assembly. You will encounter difficulties later when trying to install the wall panels and roof system if the floor is not properly leveled.

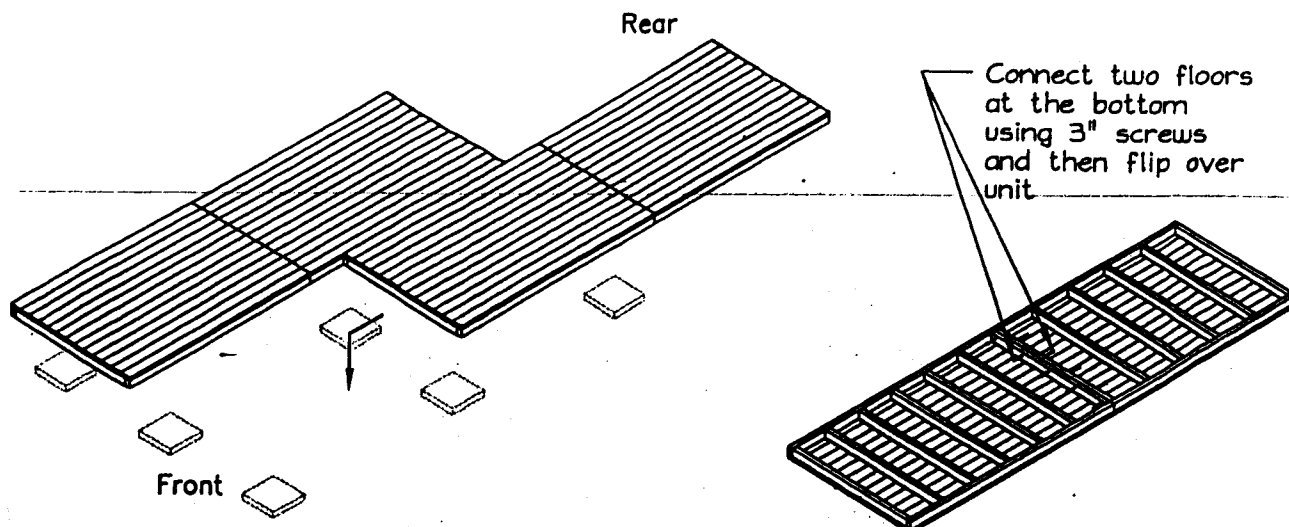


FIGURE S3

FIGURE S3A

- You need to connect the two floor panels together as shown in Figure S3A from the bottom. You will then flip the floor assembly over so the decking is facing up again. Do not drop the unit while flipping it over. Now connect all 4 panels together as shown in Figure S4.

- Two of the four floor panels come with 1" screws on the edge two floor boards. Remove the edge floor boards so you can secure the floor panels together. Place floor panels butt up against each other on the leveled foundation. Use 8-10 3" long screws per side as shown in Figure S4. See Detail 1. Reattach the floor boards after securing the floor panels together using the same 1" screws removed earlier.

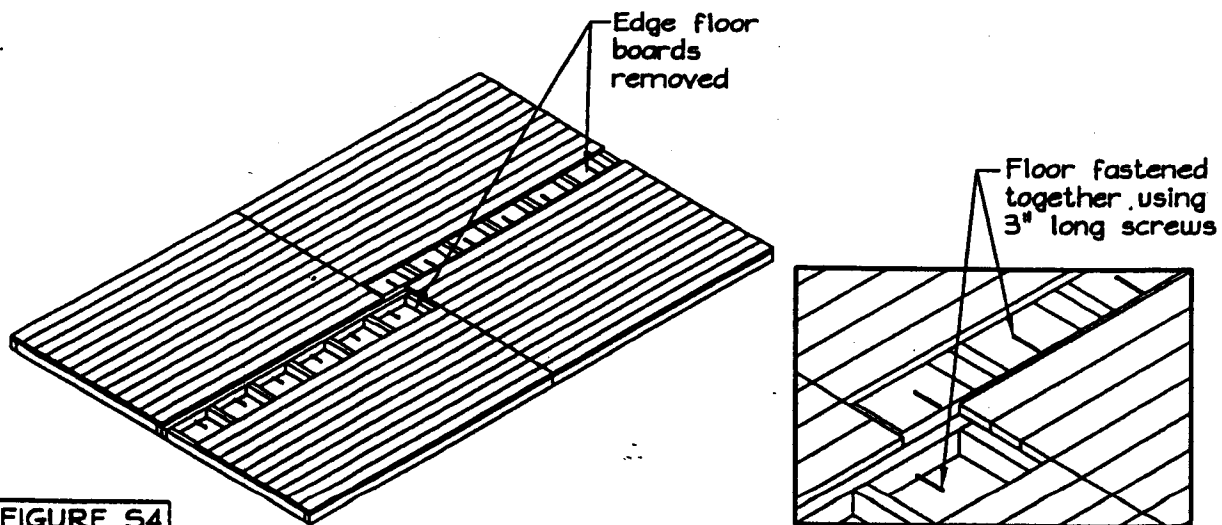


FIGURE S4

Detail 1

## WALL PANELS

- Lay all wall panels flat on ground as shown in Figure C1. Install the header by using 3 - 3" long screws. Insert one screw into each wall stud as shown in Detail 2. The wall assembly panels come in six panel units. Two panels are for construction of the rear wall and four are for the side walls which are interchangeable.

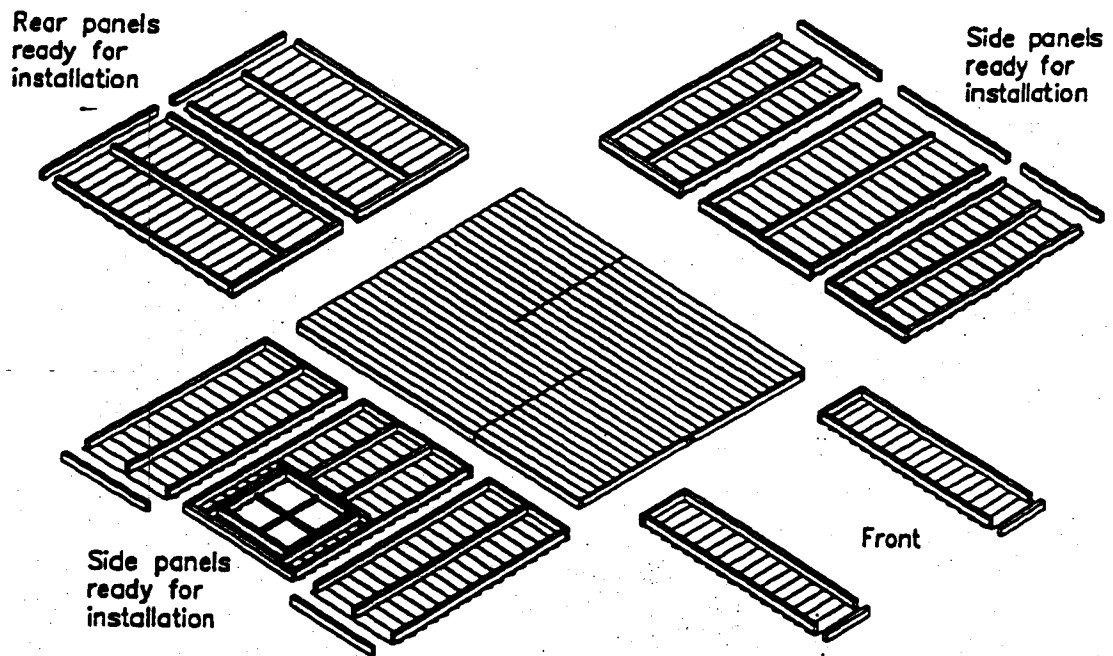
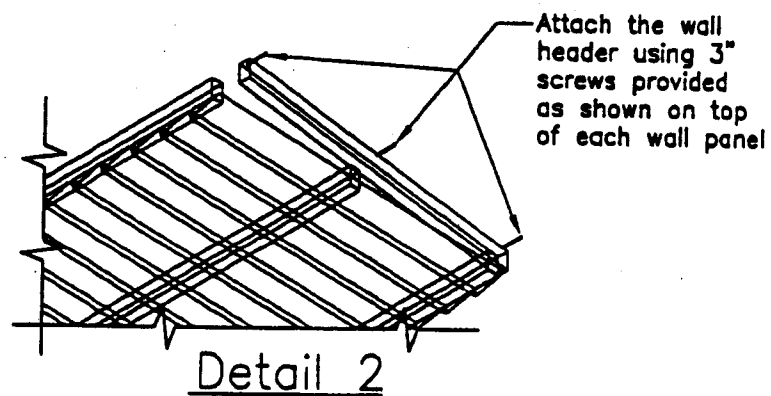


FIGURE C1



1. Begin by laying the wall panels around the floor deck. The wall panels must be identified and attached together to form each of the building faces. Beginning with the rear panels, attach both wall panels together as shown in the detail [see Figure C2].

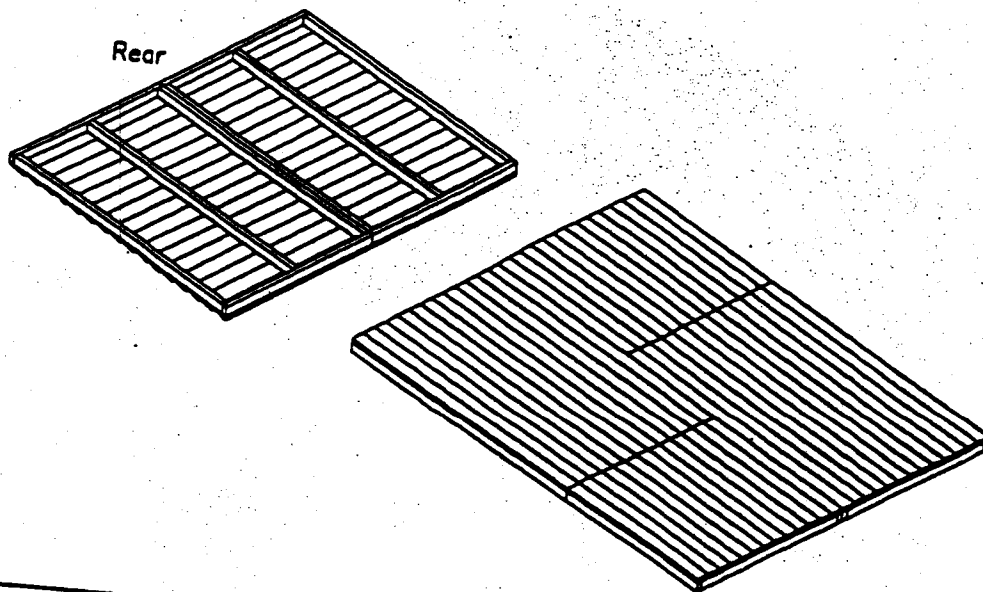


FIGURE C2

2. You can choose to erect the rear wall now, or later. If you fasten the rear wall now, use a 1x3 brace to hold the wall in place [see Figure C3]. Fasten the wall loosely, as suggested in the note.

3. Then attach the 3 panels together for the sidewall and lift into place. The sidewall's 2x3 should meet the rear wall in a butt joint [see Figure C4]. The sidewall should be flush with the floor panels. Fasten 3" screws every 12"

**Note:**

Fastening wall corners with one screw will keep it from falling over yet allow you to adjust assembly! Do not do the final fastening until all walls are up and fitting well on the floor. When you are satisfied with the final placement, begin placing screws at 12" intervals.

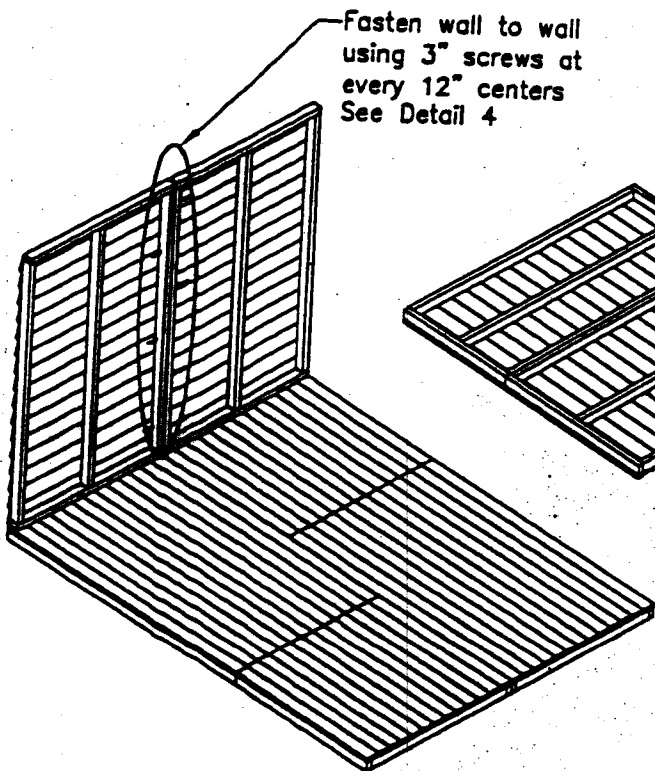
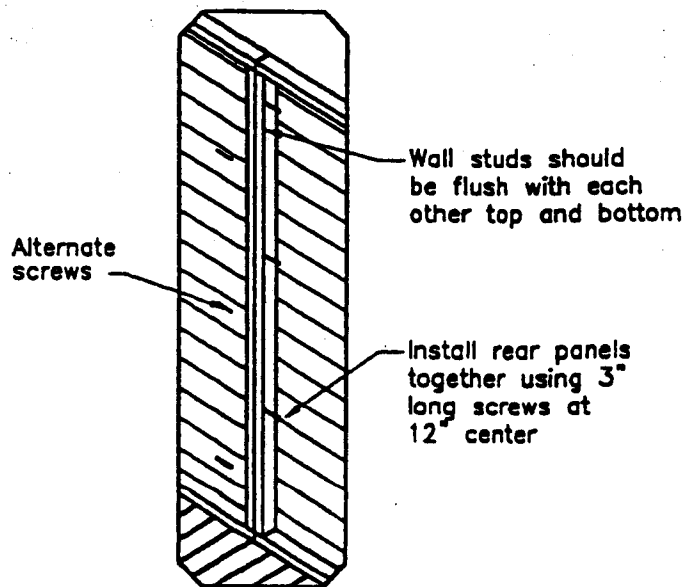


FIGURE C3



Detail 4

4. Continue as in Figure C4 by erecting the window sidewall assembly. Again, the side panel 2x3's should be flush with the outer edge of the floor.

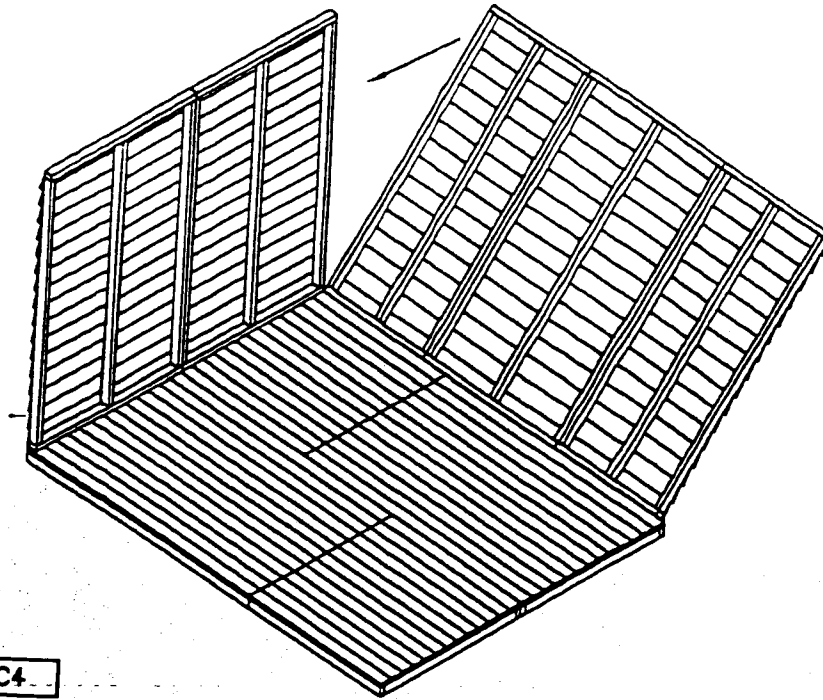


FIGURE C4

5. Complete the wall system by erecting the narrow front wall panels. Notice that the panels extend out flush with the sides of the floor, as shown in Figure C5.

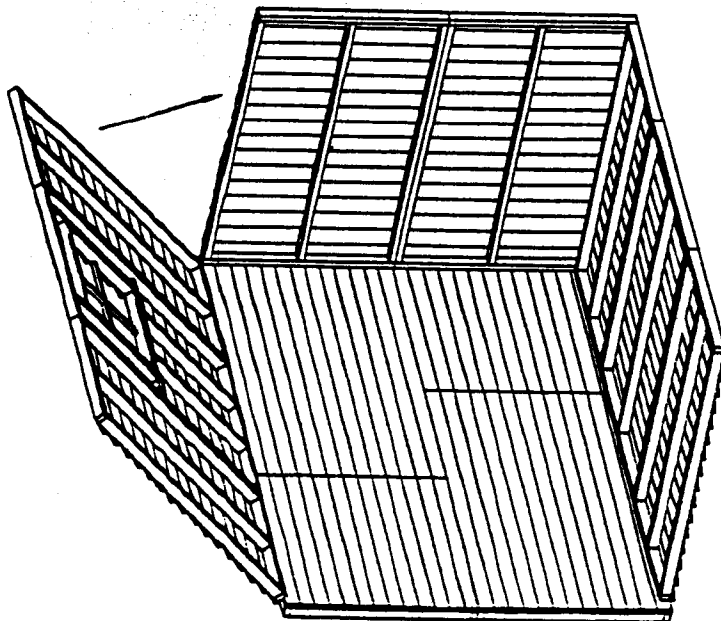


FIGURE C5

6. When you are satisfied that all walls are fitting correctly, permanently fasten and tighten all screws in the wall system [see Figure C6].

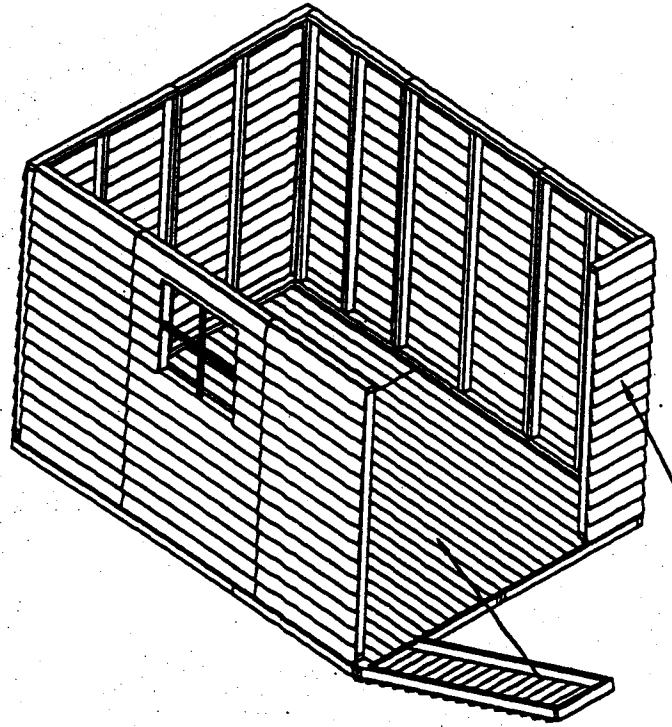
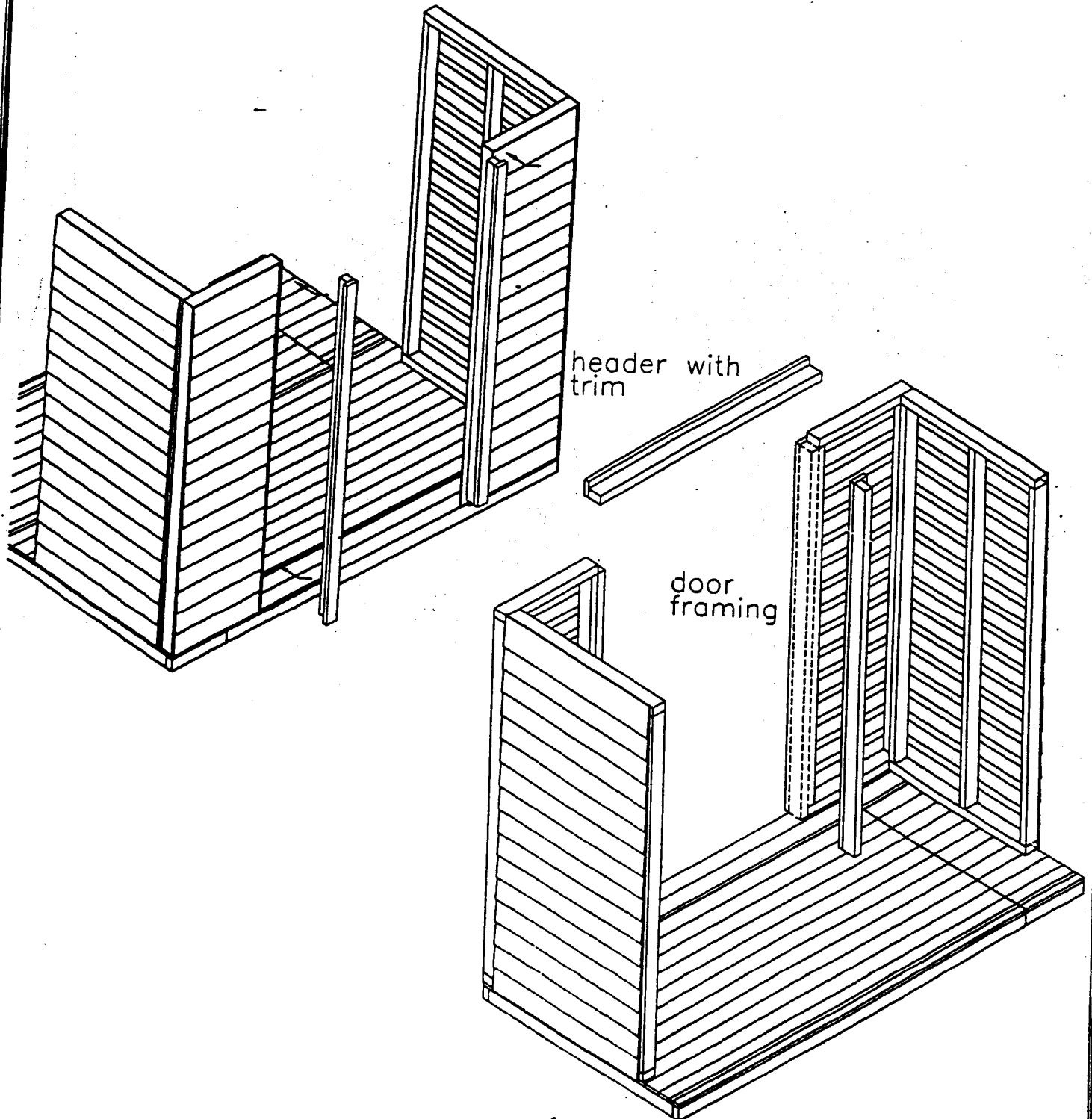


FIGURE C6

## DOOR FRAME

7. Place the 2x3 door framing so that it is flush with the 2x3 wall end and snug against the back of the trim board as shown below. Fasten with 3" screws every 12 inches.

8. Next, drop the header with trim into place and place screws from top to fasten to 2x3 door framing.



## D. ROOF ASSEMBLY

1. Attach the 1x3 top sill plates to the top of the wall system, as show in Figure D1. Start wit the front wall and work counter clockwise around the structure. Use 2" screws to fasten.

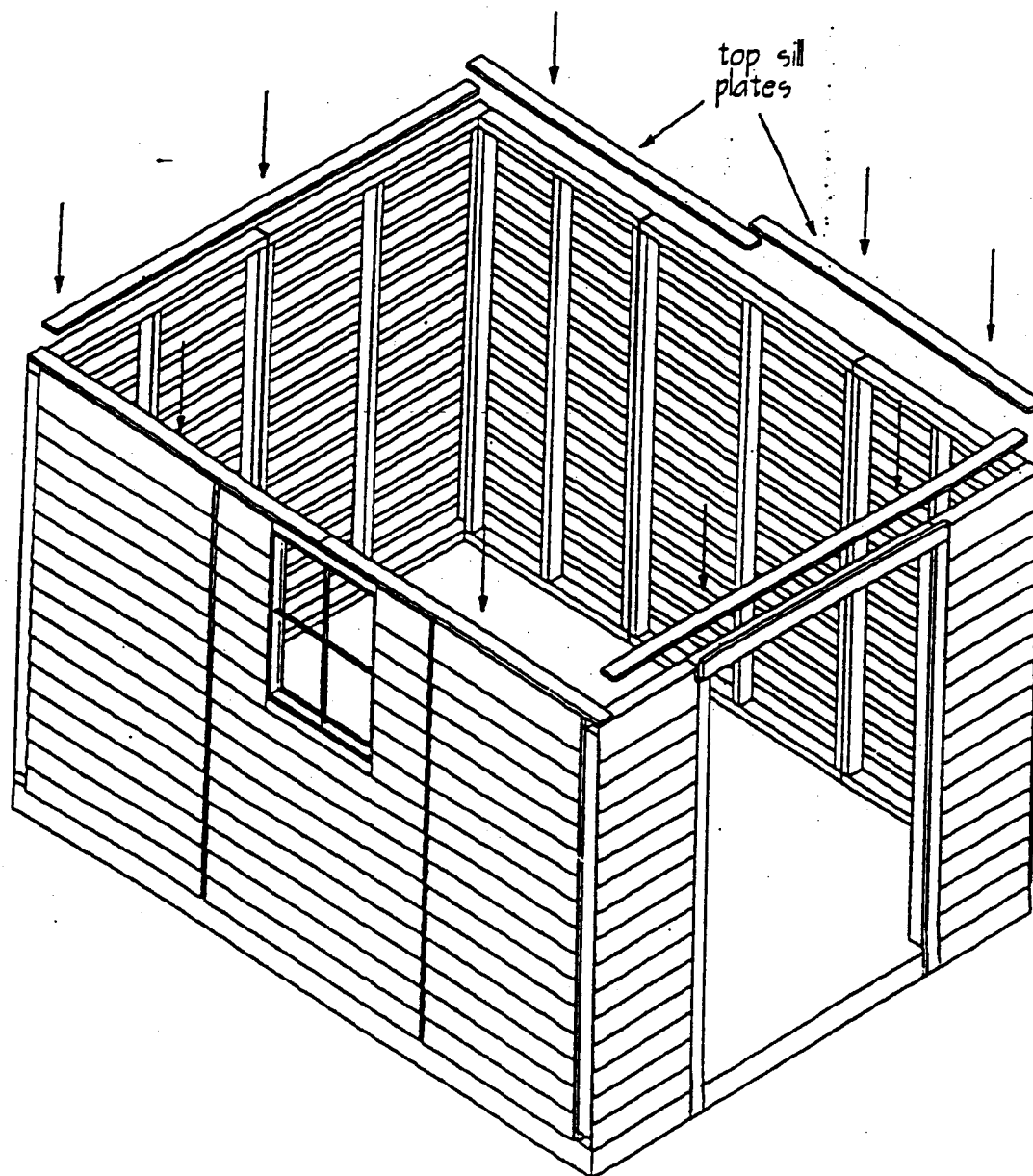
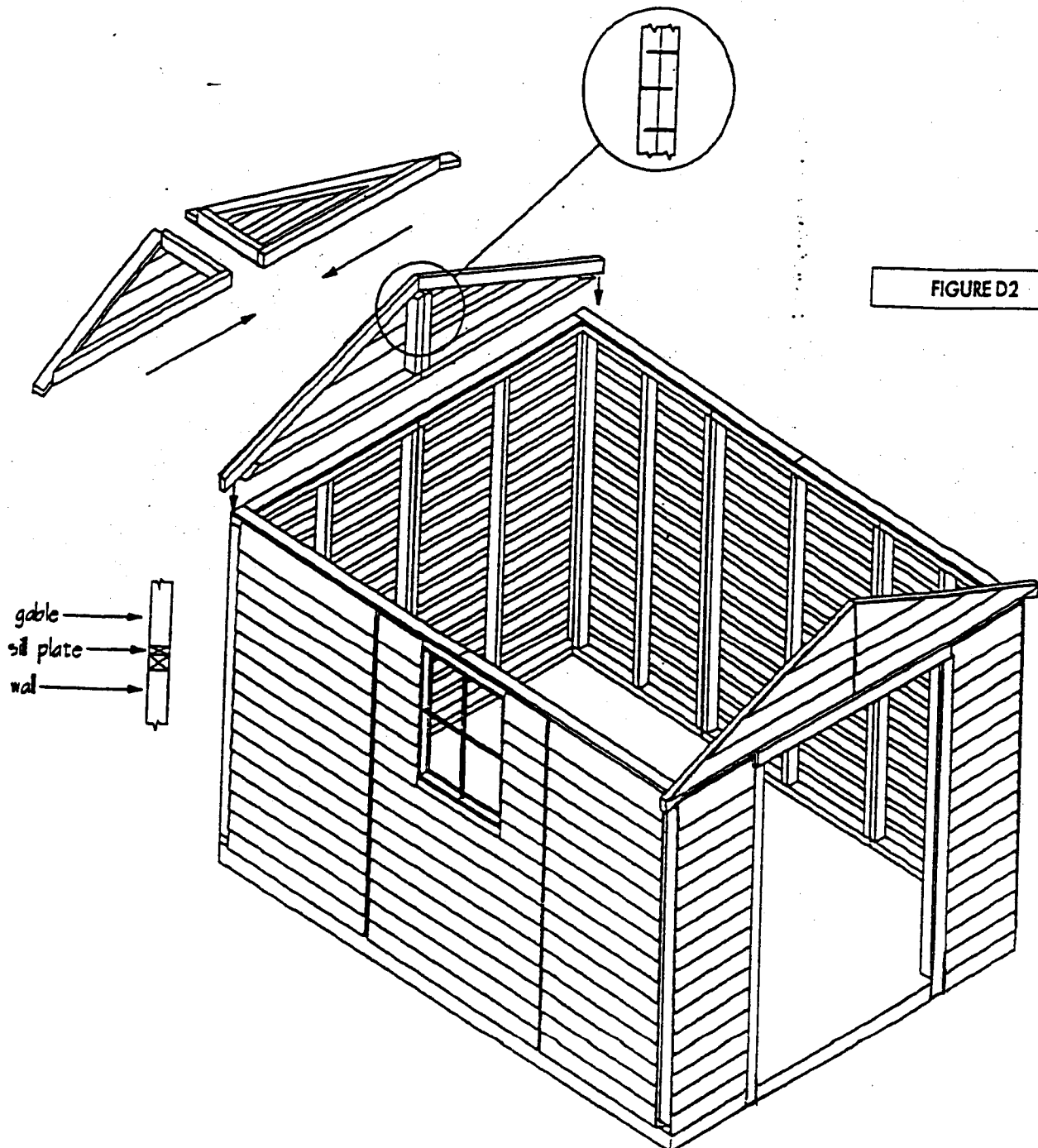


FIGURE D 1

2. Fasten the gable pieces together to form a complete unit [see Figure D2]. Next, place the gable on top of the rear and front walls so that the 2x3 base of the gable rests neatly on the top 2x3 wall frame. Using 3" screws, fasten the sections down.

**ADVICE:**

Take care not to fasten the screw completely into the wood as you may have to adjust the position of the roof later.



3. Lay out the roof components, making sure the fascia boards are facing outwards on each roof section. Fasten the three roof sections together where the rafters join, shown in Figure D3.

**ADVICE:**

The roof panels can be installed in 3 panels on the ground and lifted on top of the Rancher provided you have extra help.

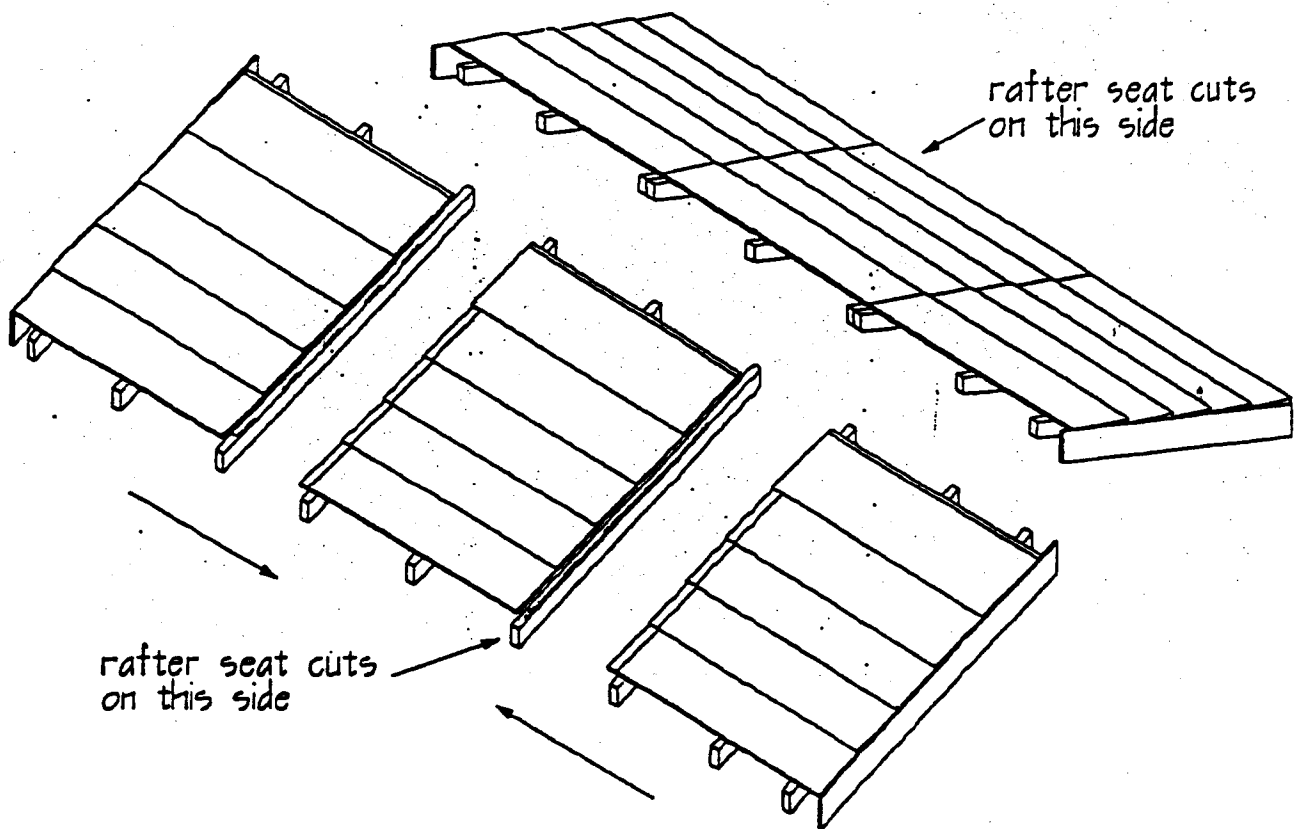


FIGURE D3

4. With your helper, hoist the completed roof sections up onto the structure. The rafter seats should drop onto the wall frame, and the end rafter should sit properly just inside the gable frame [see Figure D4]. Place the other roof section on and, when you are satisfied with the fit, begin screwing down the roof. Toe-screw from the inside, where the seat cut meets the wall. Likewise, fasten the rafters to the gables.

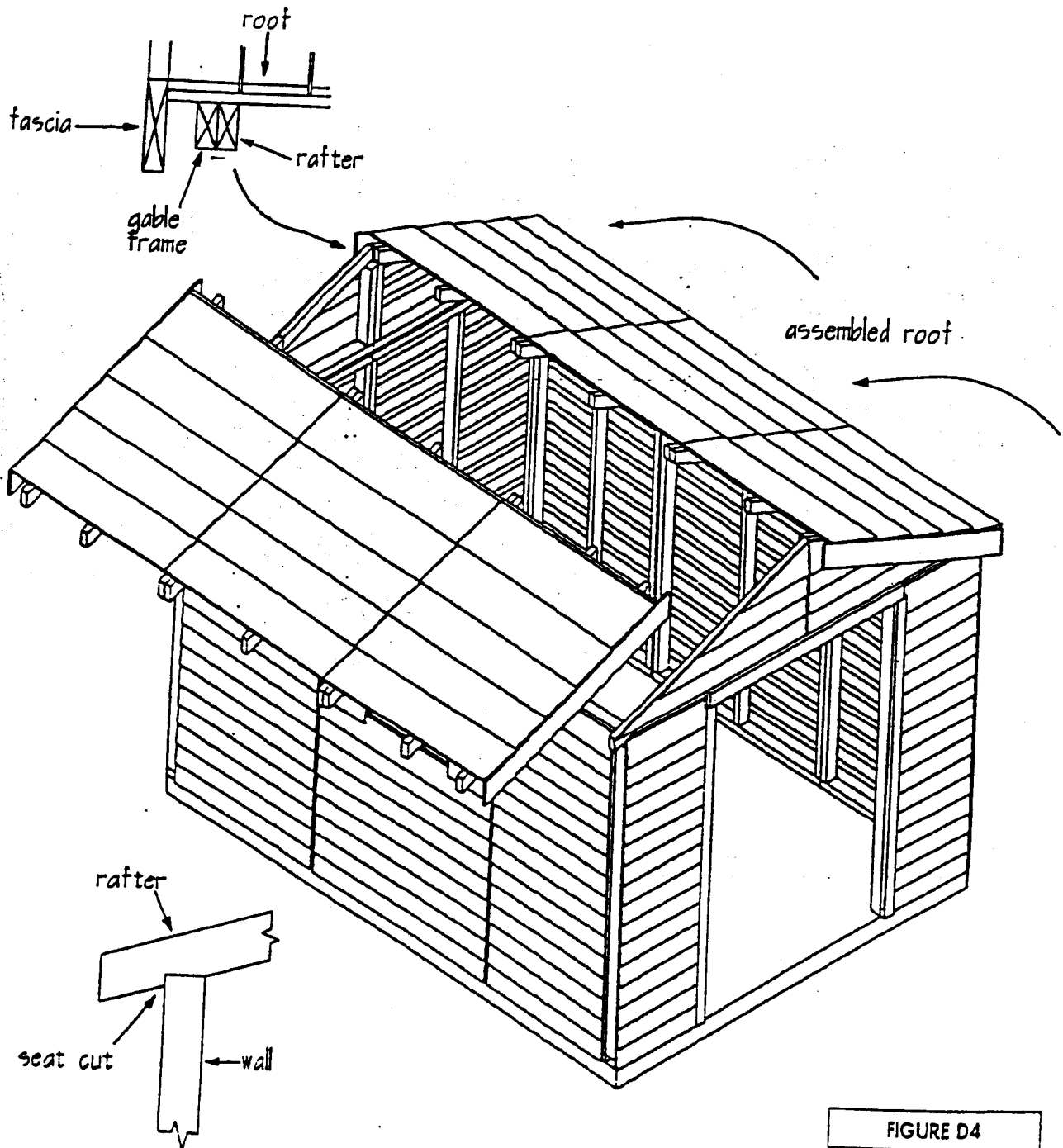


FIGURE D4

5. From the inside, strengthen the roof peak with the 5 gusset pieces indicated in Figure D5. Place screws at the angle cut of each gusset, up into the rafter. You may want your helper to assist by placing a level on the underside of the gusset, to ensure a proper position, while you fasten the pieces.

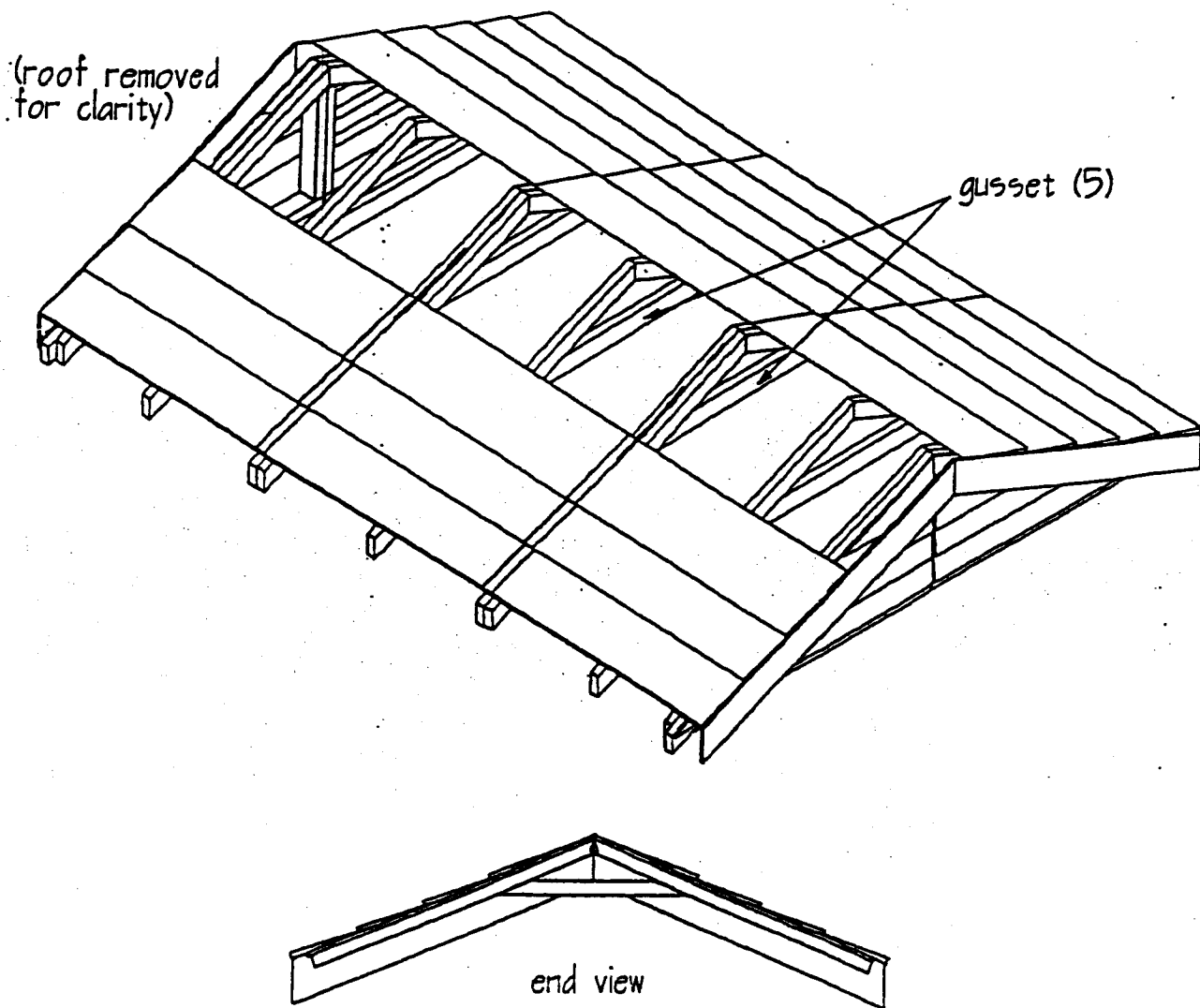


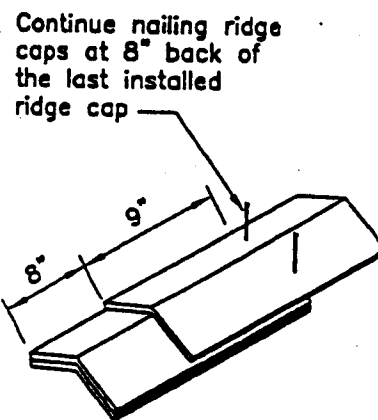
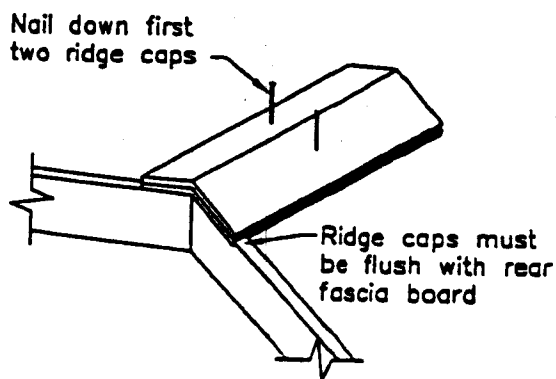
FIGURE D5

## ROOFING FELT

- Before attaching the roof ridge caps, you need to first place roofing felt over the seam between the shingles of the roof panels. The roll of roofing felt is 1' wide. Cut the roofing felt lengthwise into three 4" wide strips. Place these strips end to end over the length of the seam between the roof panels, attaching it to the shingles with 1" nails.
- You are now ready to place the ridge caps on the roof of the Rancher.

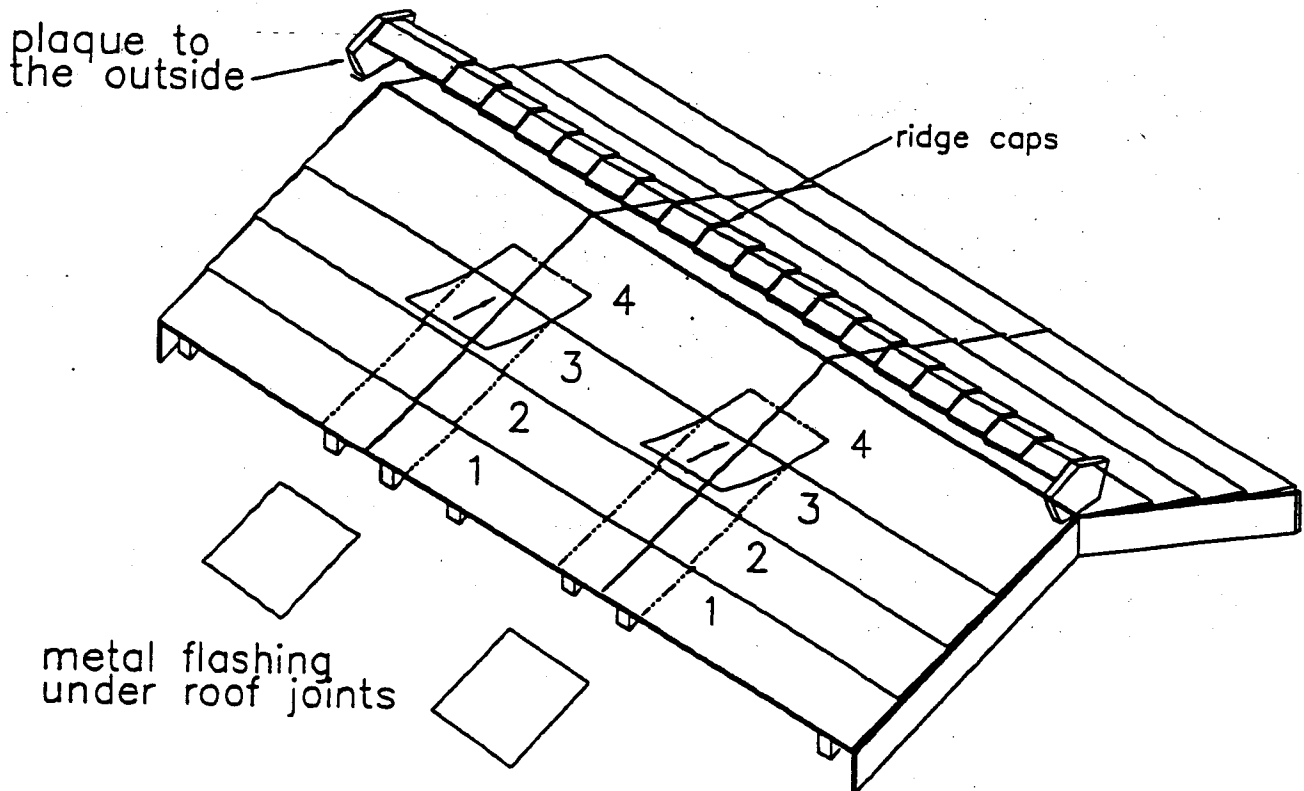
## RIDGE CAP

- The ridge caps are placed over and cover the seam between the shingles of the roof panels. Ridge caps are installed from the rear of the shed proceeding towards the front of the shed. Using 2" roof nails, fasten the first ridge cap to the shingles, as it lies flush with the rear fascia. For the first ridge cap, place 4" nails down from the rear fascia, with one 2" nail on both the left and right sides of the ridge cap into the shingles.
- Place a second ridge cap on top of the first ridge cap and put nails at 9" from the rear edge of the second ridge cap.
- Continue to install subsequent ridge caps at 8" back of the front edge of the previous ridge cap. Complete the remainder of the ridge cap assembly over the roof seam. It may be necessary to cut the last ridge cap to size with a hand saw.



## ROOF DETAILS

Starting at the bottom of the roof panel, slide one piece of flashing under the shingle until it is completely hidden. Make sure the flashing is centered over the roof seam. Continue until all eight pieces per side have been installed. The last piece will reach the roof ridge as shown below.



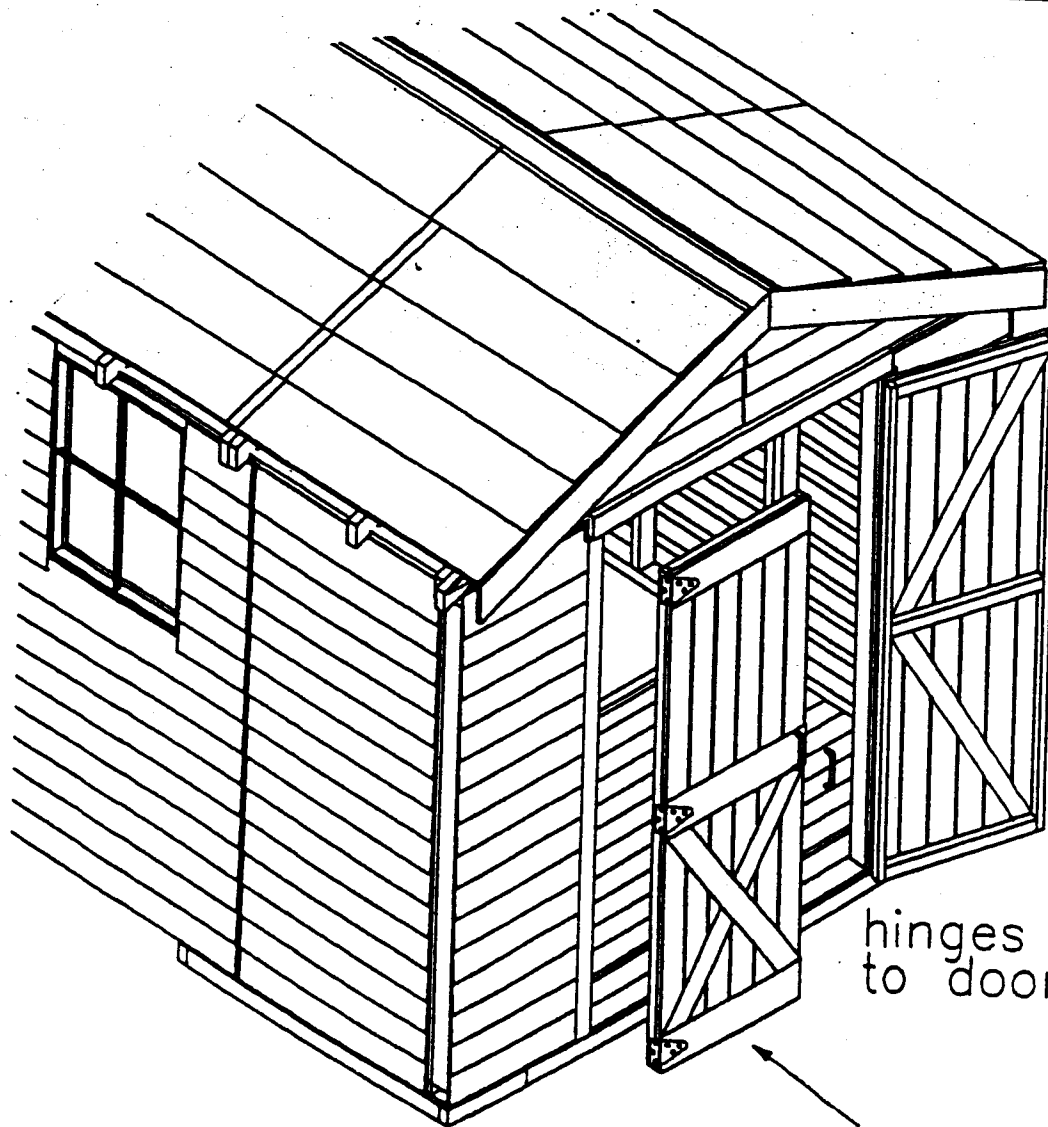
## E. PROJECT COMPLETION

### DOOR ASSEMBLY

1. With a helper, place the T-hinges in the correct position on the door frame, and mark their locations. Align doors with door frame and attach hinges with 1 ½" (black head screws).
2. Check the swing, and when satisfied, proceed with the second door. You may choose to attach the handles and barrel bolts at this times.
3. Working from the inside, place the door stops in the right location, making sure the door, when closed, is flush with outside wall face.

#### ADVICE:

Drive the nails in at a slight angle, alternating as you work down the trim. This will strengthen the assembly.



4. Place side 1x2 door stops so they are flush with the 2x3 wall ends. Attach doorstops using 1 3/4" finishing nails.

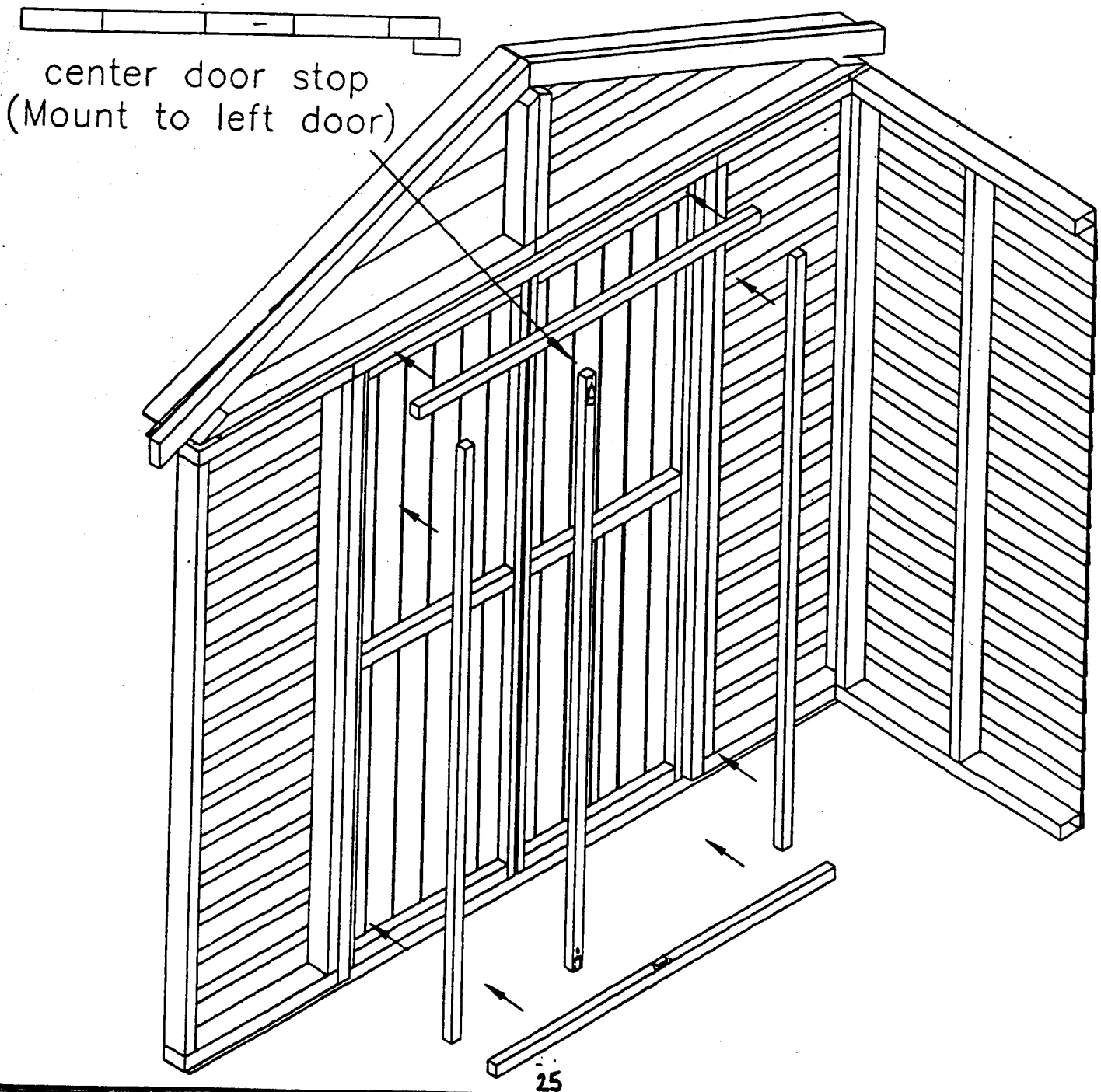
5. Place top 1x2 door stop flush with top header. Use 1 3/4" finishing nails every 12 inches.

6. Fasten bottom 1x2 doorstop flush with bottom 2x3. Use 1 3/4" finishing nails every 12 inches.

7. Place center door stop to left door edge and mount half of doorstop against door. Use 1 3/4" finishing nails every 12 inches.

Attach barrel bolt to the top and bottom ends of the center 1x2 door stop. Attach barrel plate in the center of the top and bottom door stops. Align barrel plate so barrel bolts fits into plate. Attach with screws.

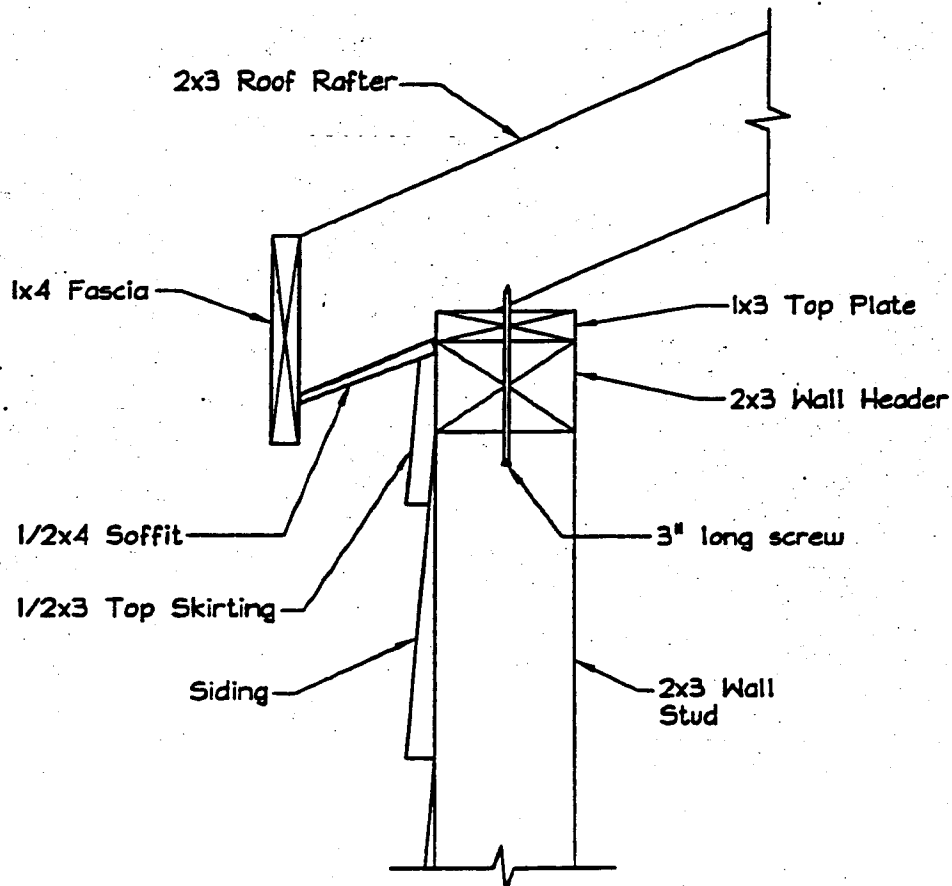
### Top View



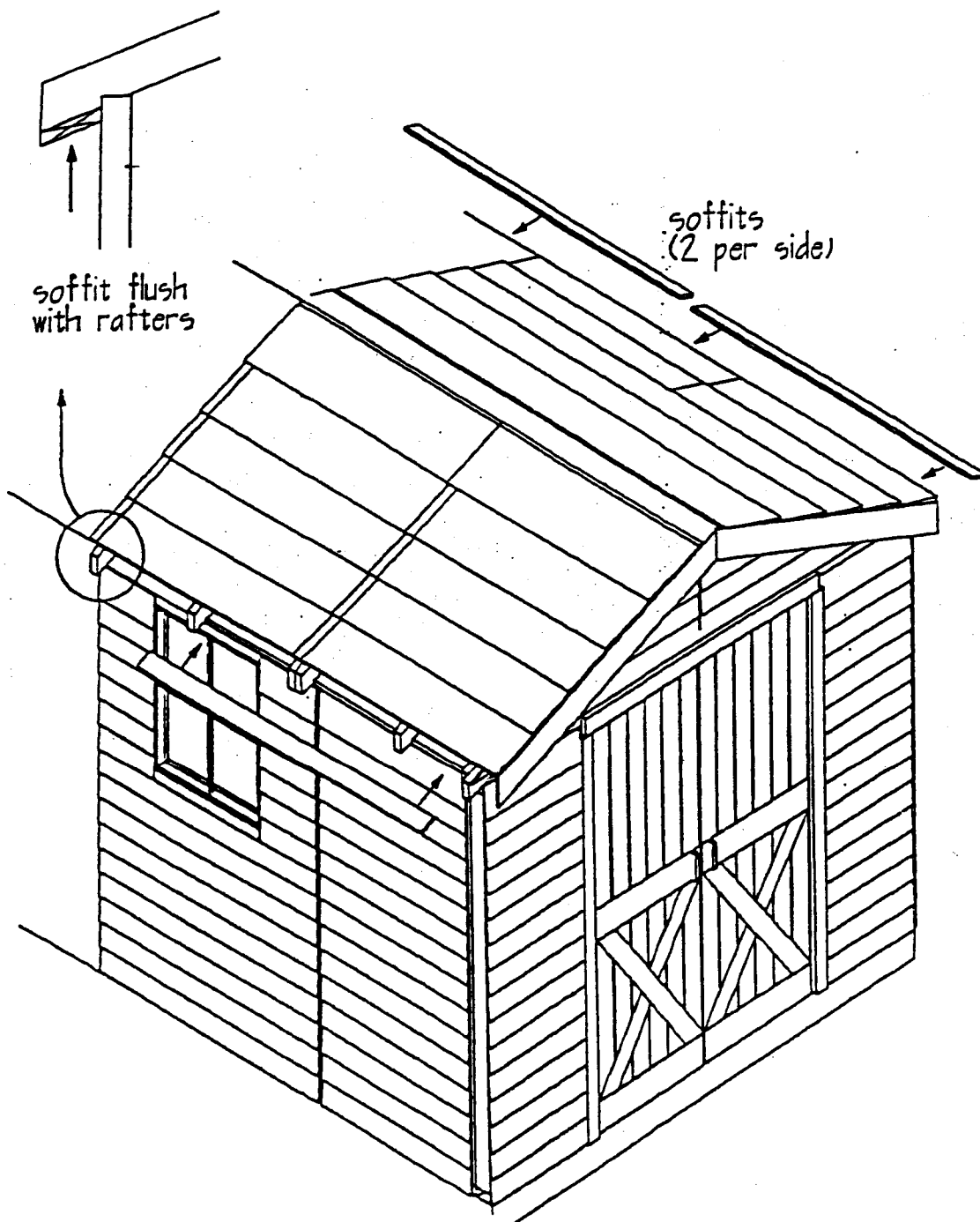
The following steps briefly show how the fascia, top skirting, and soffits are attached:

- 1<sup>st</sup> attach soffits.
- 2<sup>nd</sup> attach top skirting.
- 3<sup>rd</sup> attach corner boards and trims.
- 4<sup>th</sup> attach fascia.
- 5<sup>th</sup> attach bottom skirting.

(Detailed diagrams on following pages)

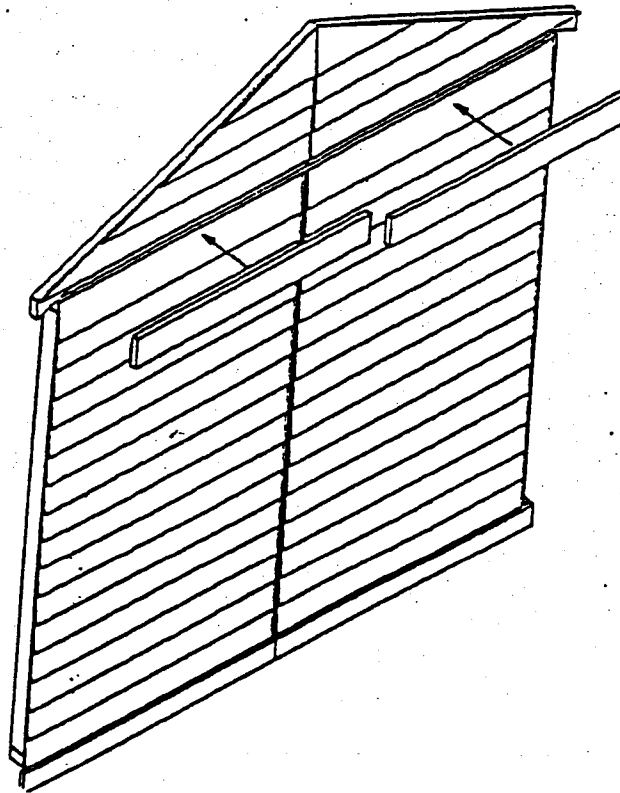


1. Insert the roof soffits, as indicated in Figure E3. There are 2 soffits per side, and they fasten directly onto the underside of the rafters.

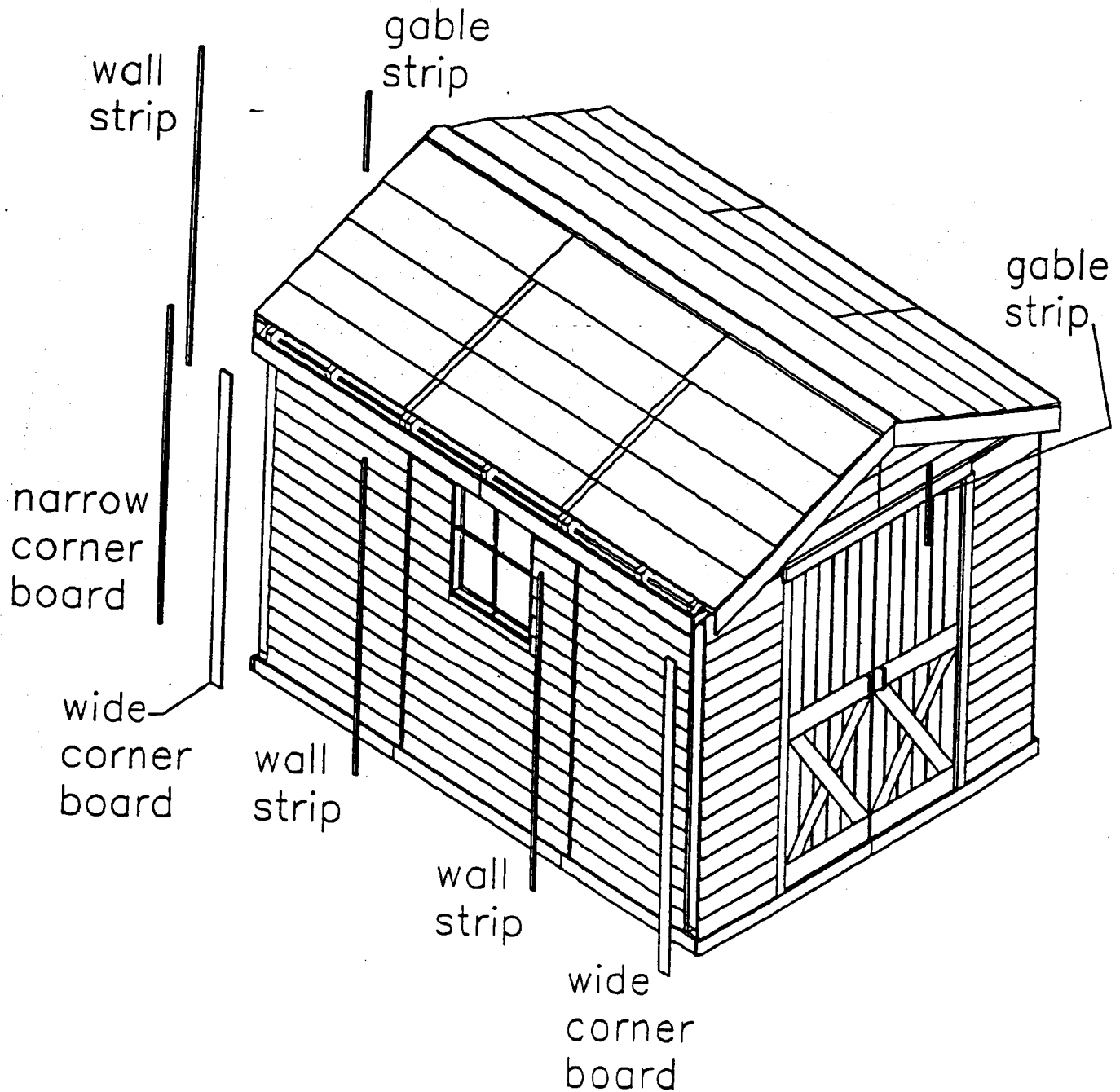


2. Place top skirting pieces, two per gables end, over the joint connection as in Figure E4. Use finishing nails to attach. Three pieces of top skirting for each side of Rancher, and 2 pieces of top skirting for front and back of Rancher.

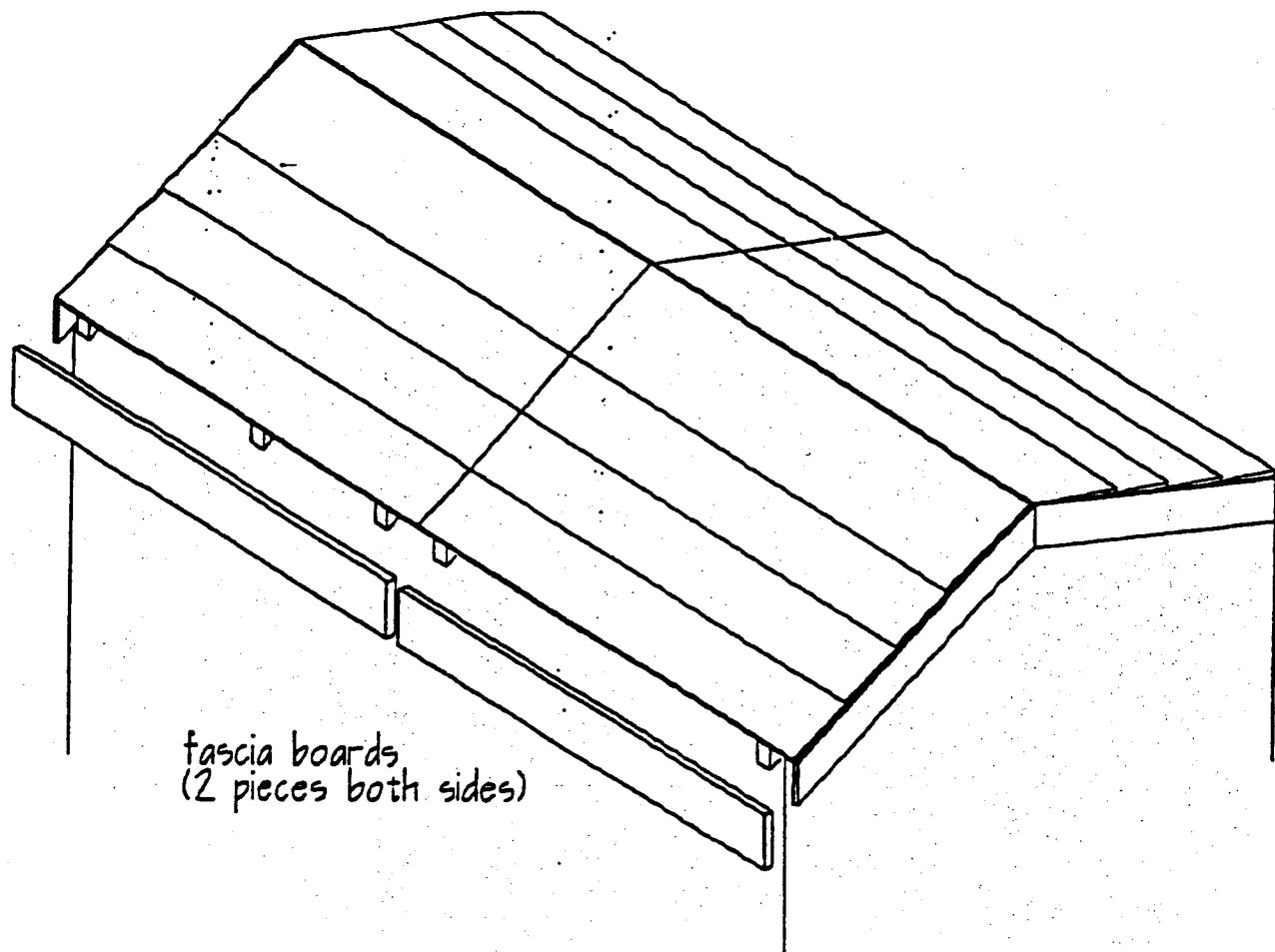
FIGURE E4



3. The vertical wall strips are placed in the manner shown below. The wider strips are placed on the corners. There are four strips per side, and one on the rear. Two strips for each gable joint complete the trim details.



4. Attach the 4 fascia boards (2 per sidewall) using 2" finishing nails. Nail into the ends of the rafters.



5. Now attach the bottom floor skirting around the structure base as shown in Figure E5. There should be 11 pieces in all. Use finishing nails to attach skirting.

6. Attach plaque with finishing nails to center of front and back of Rancher.

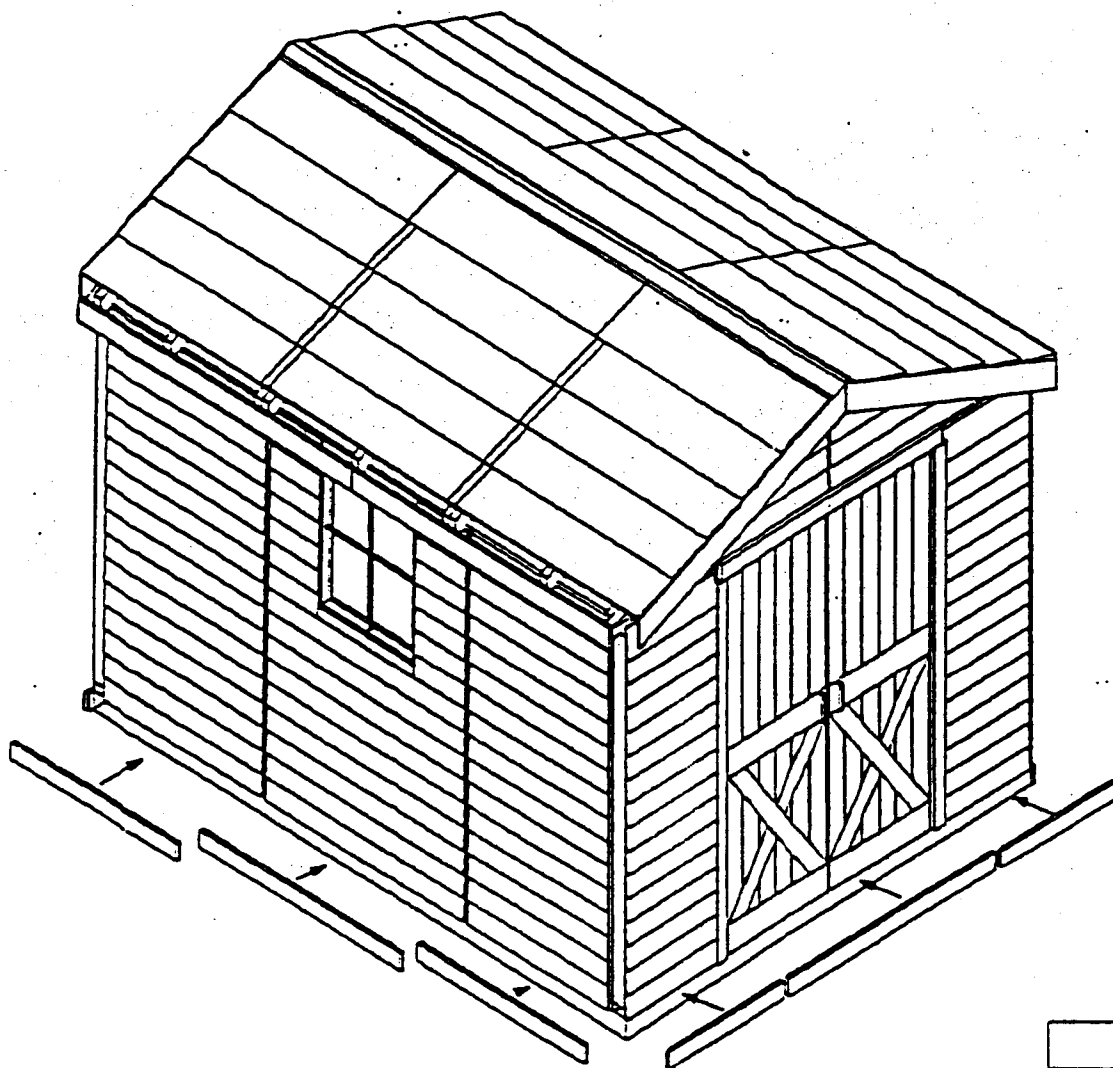
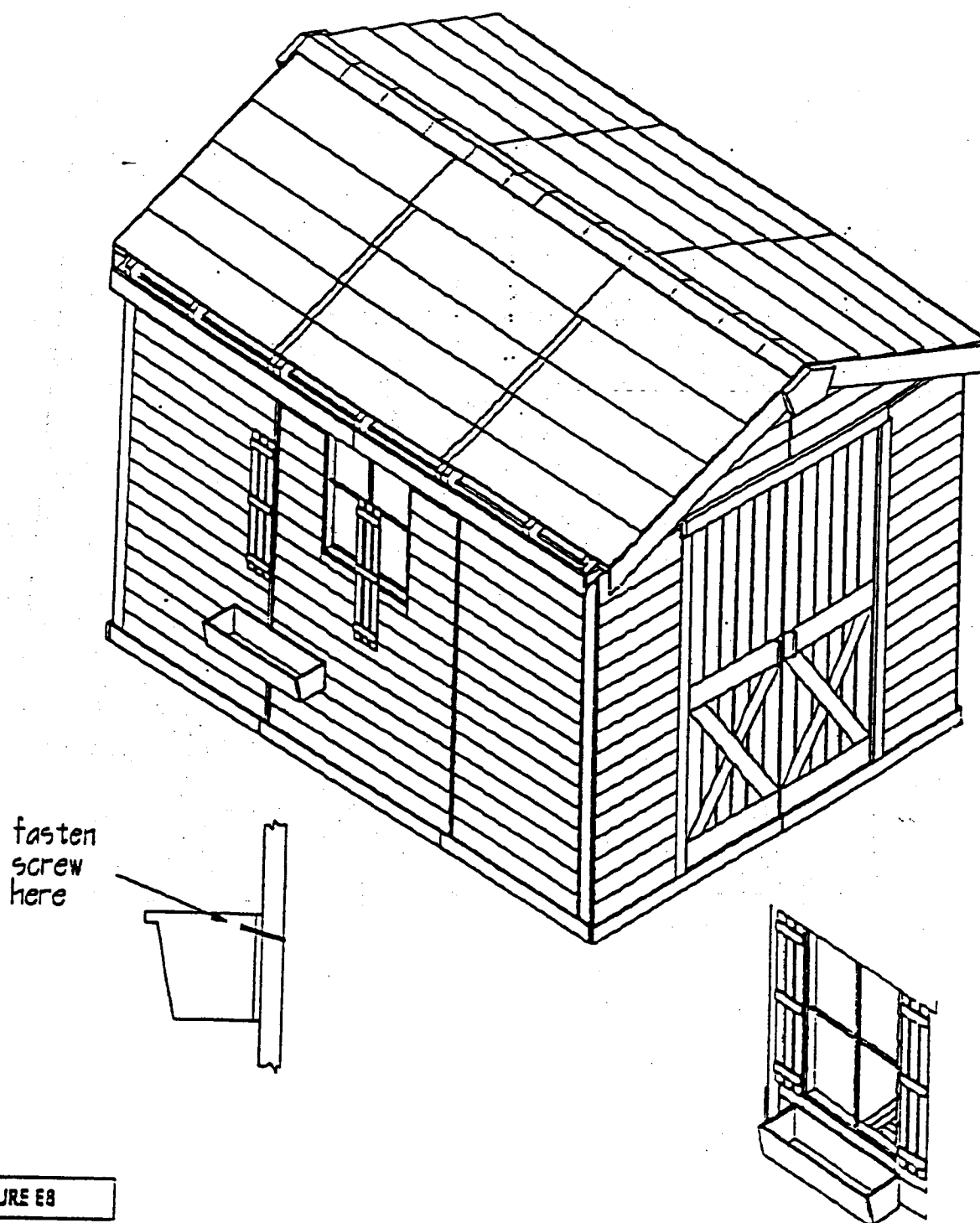


FIGURE E5

## FINAL TOUCHES

1. Attach the shutters with 2" finishing nails. You may want to pre-drill the holes to avoid splitting the wood [see Figure E8].
2. The planter boxes are fastened with 3" screws to the 2x3 support member behind the wall [Figure E8].



## CONGRATULATIONS

You have successfully completed the construction of your Rancher. Thank you for choosing a CEDARSHED product. We hope that your entire experience was a rewarding one and that you and your family will have years of enjoyment with our product.

As mentioned in the questionnaire (included inside the unit packaging along with the checklist of parts), by completing our questionnaire and mailing a picture of your completed Cedarshed product, we will send you a personalized plaque free of charge that you can mount on your structure (max. 36 letters). Don't forget to enter our Best Picture Contest. Also see Questionnaire for details.

Please refer to the questionnaire or call Cedarshed if you require additional information.

**TOLL FREE CUSTOMER SUPPORT: 1 800 830 8033**

E-MAIL: [sales@cedarshed.com](mailto:sales@cedarshed.com)

Visit our Website: [www.cedarshed.com](http://www.cedarshed.com)

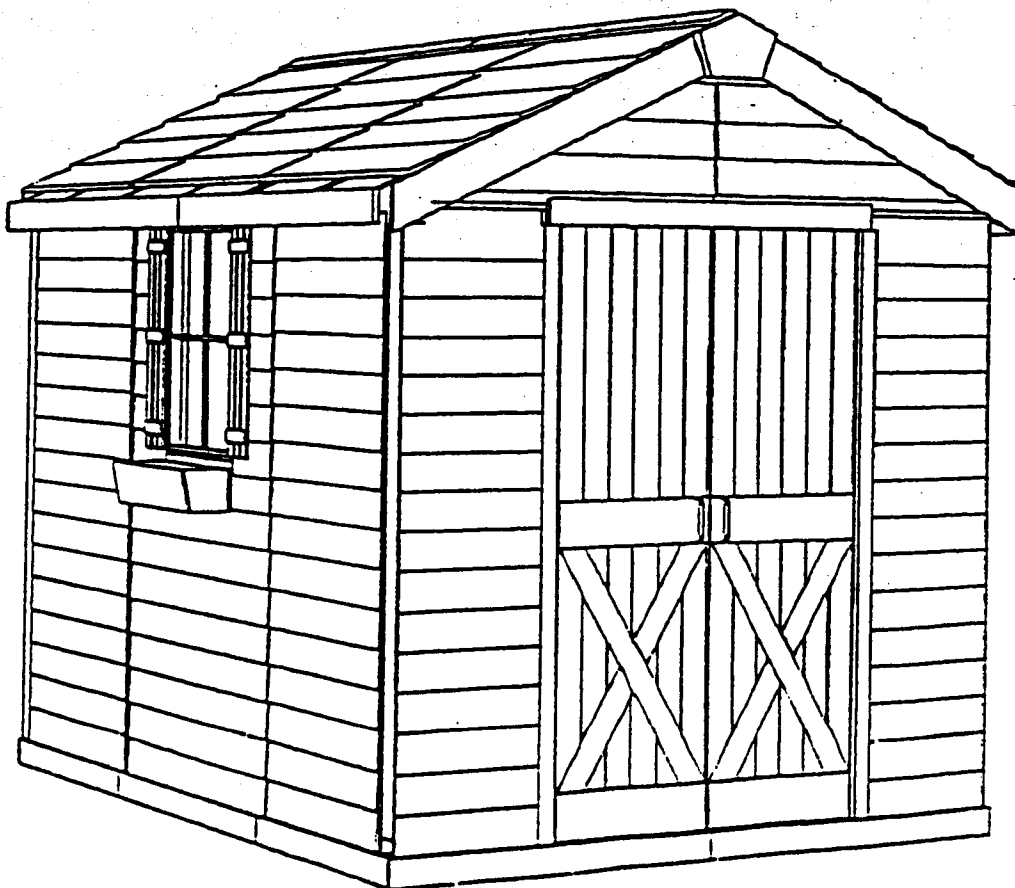
### Mailing Address:

#### ***In Canada:***

**CEDARSHED INDUSTRIES**  
9770 - 199A Street  
Langley, B.C. V1M 2X7  
Canada

#### ***In USA:***

**CEDARSHED INDUSTRIES**  
P.O. Box 2189  
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USA





# Consumer's Corner



[Return to main menu](#)

## Specifications for Garden Sheds and Gazebos

GARDEN SHEDS									
Item	Inside Height	Floor Dimensions		Outside Dimensions (includes roof overhang)					
		Width	Length	Width	Length	Height	Door Opening	Weight	Installation Times*
8x3 Yardsaver	72"(B) 65"(F)	90"	36"	93"	43"	80"(B) 73"(F)	43"x66"	520 lbs	2 Hrs
6x6 Gardener	89 1/2"	69"	74 1/8"	82"	85 1/2"	100"	30"x71"	625 lbs	2 Hrs
6x9 Gardener's Delight	87"	72"	110"	82"	118"	95"	35"x69"	825 lbs	4 Hrs
9x6 Cabana	89 1/2"	108 9/16"	69"	120"	82"	100"	30"x71"	1050 lbs	4 Hrs
8x10 Rancher	94"	93"	120 5/8"	105 1/4"	132"	105"	50 1/2"x72 5/8"	1200 lbs	5 Hrs
12x8 Haida	94"	144 5/8"	93"	148"	105 1/4"	105"	38 1/2"x71"	1500 lbs	5 Hrs
8x8 Sunhouse	92"	93"	93"	95 1/2"	96"	102"	43 1/2"x69"	1000 lbs	5 Hrs
8x12 Sunhouse	92"	93"	139 1/2"	95 1/2"	142 1/2"	102"	43 1/2"x69"	1400 lbs	6 Hrs
12x12 Sunhouse	92"	136 5/16"	139 1/2"	139 "	142 1/2"	102"	43 1/2"x69"	1800 lbs	8 Hrs

GAZEBOS									
Item	Inside Height	Floor Dimensions			Outside Dimension (includes roof overhang)				
		Diameter	Sidewall	Rim Joist**	Diameter	Sidewall	Height	Door Opening	Weight
12' Octagon All Season	118"	156 1/2"	145"	59 5/8"	180"	162"	128"	43"x73"	2500 lbs
10' Hexagon All Season	114"	136 1/4"	118"	68"	154"	133"	124"	43"x73"	2200 lbs
10'x13' Teahouse	118"	156"	111"	55 7/16"	167"	127"	128"	34"x73"	2200 lbs
14' Octagon	125"	181"	168"	68 15/16"	205"	187"	135"	64"x73"	2400 lbs
12' Octagon	118"	156 1/2"	145"	59 5/8"	178"	163"	128"	55"x73"	2000 lbs
10 Hexagon	114"	136 1/4"	118"	68"	154"	133"	124"	62 1/2"	1700 lbs
8' Hexagon	108"	111 1/4"	96"	55 7/16"	136"	116"	118"	50"x73"	1500 lbs
6' Hexagon Gabriola	92"	85 1/4"	75"	39 3/8"	100"	91"	102"	37"x73"	850 lbs
10'x10' Square Gazebo	114"	127 1/8"	127 1/8"	N/A	147"	147"	124"	34"x73"	1700 lbs

\* Precut Gazebos take 2 people 2 to 4 days to complete, panelized gazebos take 2 people 1 day to complete.