SUNHOUSE 8x12

8Ft x 12Ft

MODEL SH812

THE SUNHOUSE

ASSEMBLY INSTRUCTIONS

The Sunhouse comes in three different models: the 8x8, 8x12 and 12x12. The following are the main steps in the assembly sequence. It is extremely important to follow these steps in the sequence they are shown in this manual.

1. FLOOR ASSEMBLY
2. WALL PANELS ASSEMBLY
3. DOOR, TOP PLATE AND GABLE INSTALLATION
4. ROOF PANELS INSTALLATION
5. BENCH AND GUSSET INSTALLATION
6. TRIM BOARDS INSTALLATION
7. LEXAN GLASS INSTALLATION
8. RIDGE CAPS INSTALLATION
9. PROJECT COMPLETION

The assembly of your Sunhouse shed requires two people. The estimated total time for assembly is approximately 8 hours per person. A third person may be helpful, particularly when working on the roof structure. Prior to assembling the Sunhouse carefully read all instructions.

A FEW WORDS ABOUT THE CARE AND COSMETICS OF YOUR PANELIZED CEDAR SUNHOUSE BUILDING

Your Cedarshed Sunhouse building is made of Western Red Cedar, a beautiful and durable outdoor wood that will enhance your leisure space, enhance 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.

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

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

Note:

The customer agrees to hold Cedarshed Industries (1992) Inc. and any of our Authorized Dealers free of liability due to improper installation, maintenance and repair of any Cedarshed products.
Obtaining necessary building permits is the sole responsibility of the purchaser.
Please see our website at www.cedarshed.com for additional safety points and other considerations to promote safe and enjoyable usage of your new Sunhouse for many years to come.

EMAIL: Sales@Cedarshed.com Toll Free: 1–800–830–8033

8 x 12 SUNHOUSE

FLOOR AND WOOD ROOF (lexan) PACKAGE

PART #	DESCRIPTION	DIMENSIONS (where app.)	# OF PCS
	FLOOR PARTS		
P-2469	joist	2 x 4 x 69	6
P-2445	joist	2 x 4 x 45	27
P-2424	joist	2 x 4 x 24	6
P-G4B46G	floor trim	1/2 x 4 1/8 x 46 1/2	2
P-PL-I6948	plywood	5/8 x 69 x 48	3
P-PL-I4824	plywood	5/8 x 48 x 24	3

PART #	DESCRIPTION	DIMENSIONS (where app.)	# OF PCS
	ROOF PARTS		
P-2334GYh	gussets	2 x 3 x 34 1/2	5
C-RF-011	roof panel	50 1/2 x 87 9/16	2
C-RF-012	roof panel	50 1/2 x 29 9/16	2
C-RF-009	roof panel	46 1/2 x 87 9/16	1
C-RF-010	roof panel	46 1/2 x 29 9/16	1
P-H-LEXA23	lexan panels	23 1/4 x 60	4
P-H-LEXA24	lexan panels	24 3/4 x 60	2
P-1260	lexan corner strip	1 x 2 x 60	2
P-G1G60	lexan strip	1/2 x 1 1/2 x 60	7
P-1436GYi	fascia	1 x 4 x 36 1/2	2
P-1292CYi	fascia	1 x 4 x 92 1/4	2
P-1373	fascia	1 x 3 x 73	4
P-H-RCAP24	ridge caps	24"	18
P-H-RFLT12	roofing felt	1 ft by 5 ft	5 sq ft
P-H-MFLASS	metal flashing	3" x 12"	12

PART #	DESCRIPTION	DIMENSIONS (where app.)	# OF PCS
	TRIM (vertical)		
P-13C79C	corner board	1 x 4 x 79 1/4*	2
P-13C43C	corner board	1 x 4 x 43 1/4	3
P-1279C	vertical trim	1 x 2 x 79 1/4*	4
P-1280G	vertical trim	1 x 2 x 80 1/2	1
P1243C	trim	1 x 2 x 43 1/4	4

8 x 12 SUNHOUSE PACKAGE

PART #	DESCRIPTION	DIMENSIONS (where app.)	# OF PCS
	WALL PARTS		
C-AW-001	angle wall	46 1/2 x 75 1/4	2
C-BW-003	solid wall	46 1/2 x 73 1/4	3
C-BW-005	solid wall	46 1/2 x 38 3/4	3
C-DF-006	door frame	46 1/2 x 74 3/4	1
C-GW-004	gable wall	46 1/2 x 20 1/4	2
C-WW-002	window wall	46 1/2 x 74 7/8	1

PART #	DESCRIPTION	DIMENSIONS (where app.)	# OF PCS
	TRIM		
P-2346G	headers	2 x 3 x 46 1/2	6
P-1369K	top plate	1 x 3 x 69 3/4	4
P-B-G345	skirting	1/2 x 3 x 45	6
P-B-G645	skirting	1/2 x 6 x 45	10
P-B-G4B37B	skirting	1/2 X 4 1/8 X 37 1/8	1

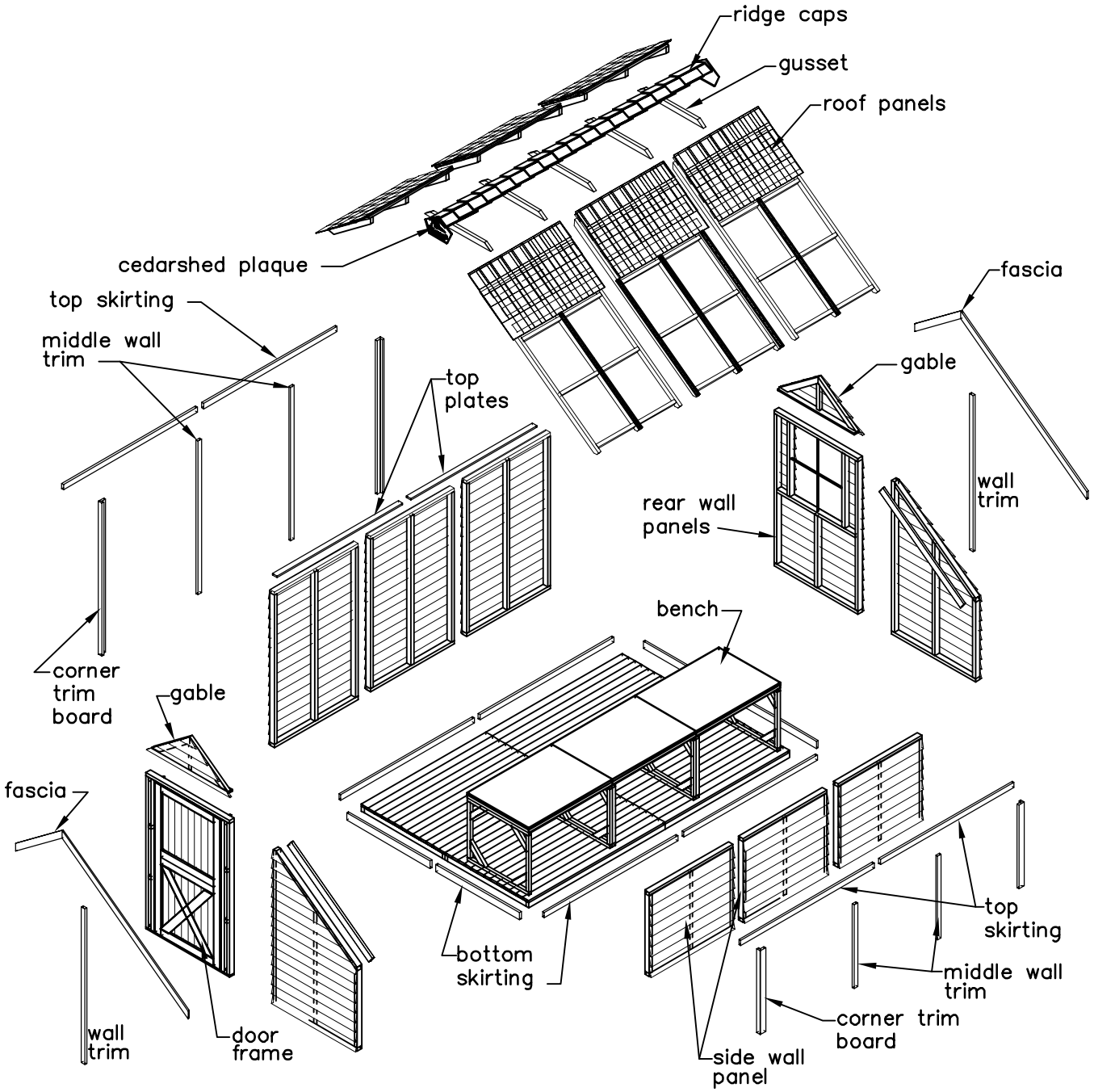
PART #	DESCRIPTION	DIMENSIONS (where app.)	# OF PCS
	ACCESSORIES		
P-H-PLAQL	peak CS plqaue		1
P-H-PLAQNL	peak plaque		1
C-BL-001	bench legs	34 x 30	6
C-BT-002	bench tops	34 x 46 1/2	3

PART #	DESCRIPTION	DIMENSIONS (where app.)	# OF PCS
	FASTENER		
P-H-NL1.125	nails	1 1/8"	25
P-H-NL1.75	nails	1 3/4"	250
P-H-NL2	nails	2"	50
P-H-NWASHERS	neoprene washers		70
P-H-SC2	screws	2"	255
P-H-SC3	screws	3"	360

PART #	DESCRIPTION	DIMENSIONS (where app.)	# OF PCS
	DOOR AND HARDWARE		
P-1248	door trim	1 x 2F x 48	1
C-DR-003	door	Dutch door	1
P-H-THING6	t-hinges	6"	4
P-H-BBLT4	barrel bolt	4 inch	1
P-H-DHAND	handle	handle	1
P-H-FTAPE25	foam tape	2-25 ft rolls	50 ft
P-H-HASP	hasp	hasp	1
Instruction manual, questionaire and driver bit			

COMPONENTS ILLUSTRATION:

The 8x12 Model shown and 8x8 similar



Not included in kit:
- Patio slabs for a level and secure foundation
- Deck stain
- Foundation anchorage

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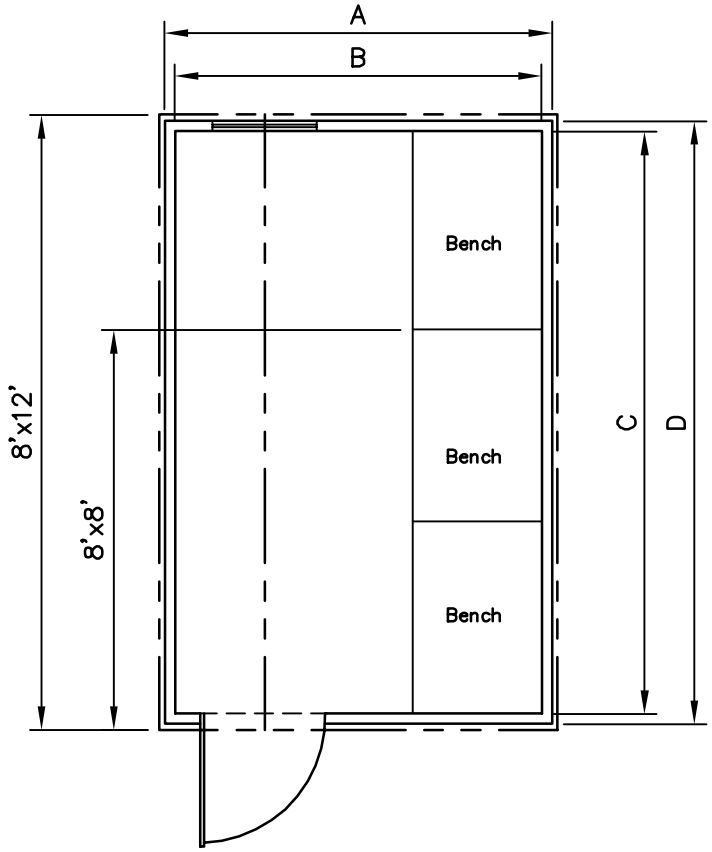
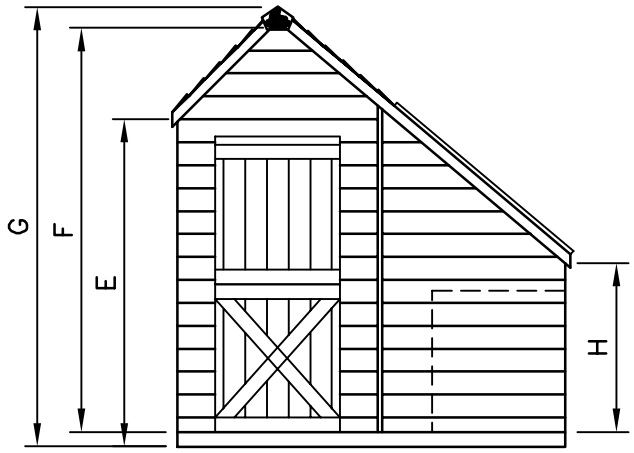
SUNHOUSE SPECIFICATION

All framing components are nominal 2"x3" in size.
2"x3" Floor joists on 16" centers.
Wood siding is ½"x6" Bevel Siding.
Western Red Cedar Shingle Roof.
Lexan (polycarbonate) long roof section.



FLOOR PLAN VIEW

Measurements For Sunhouse	
Dimensions (Imperial)	
Size	8' x 8'
Area	64 Sq. Ft.
A	7'–11 1/2"
B	7'–9"
C	7'–9"
D	8'–0"
E	6'–6"
F	7'–8"
G	8'–6"
H	3'–9"
Bench	2'–8"x3'–10"x2'–10"
Door	2'–7"x6'–1"
Window Opening	2'–0"Wx2'–4"H
Weight	1020 lbs
Package Size	48"Wx94"Lx43"H



FRONT ELEVATION

Measurements For Sunhouse	
Dimensions (Imperial)	
Size	8' x 12'
Area	96 Sq. Ft.
A	7'–11 1/2"
B	7'–9"
C	11'–7 1/2"
D	11'–10 1/2"
E	6'–6"
F	7'–8"
G	8'–6"
H	3'–9"
Bench	2'–8"x3'–9"x2'–10"
Door	2'–10"x5'–9"
Window Opening	2'–0"Wx2'–4"H
Weight	1400 lbs
Package Size	48"Wx94"Lx56"H

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PRE–ASSEMBLED COMPONENTS

- The Sunhouse building has been shipped from the factory in pre–assembled panels to assist with the ease of construction.

TOOLS REQUIRED

6' step ladder
Hammer
Electric power drill(s) or cordless drill(s) [with extra batteries] with appropriate screw bits
3' Carpenter's level
Measuring tape
$\frac{1}{8}$" drill bit
Garden shovel (for site work)
Hand Saw

Note:

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

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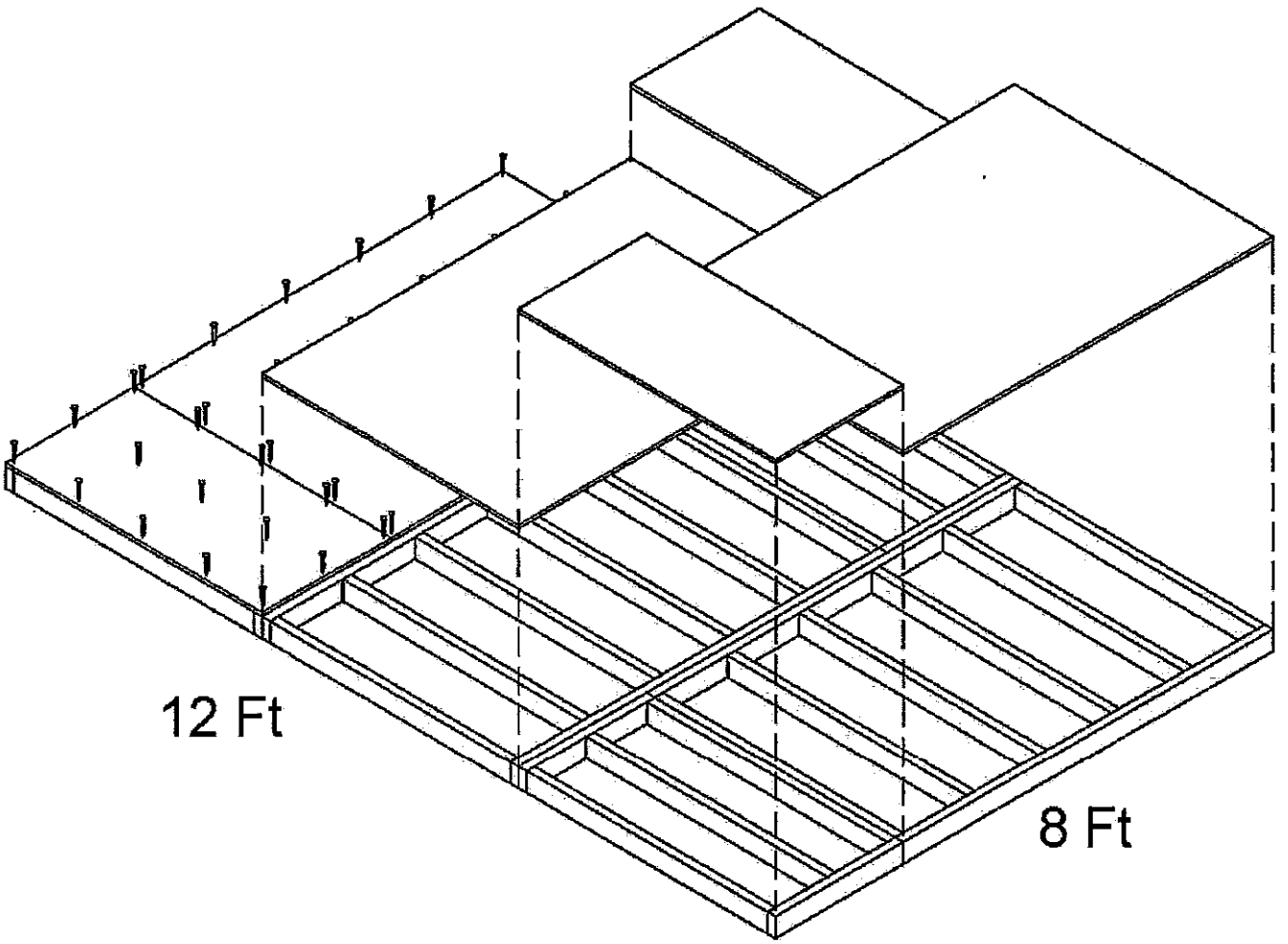
PRE-CUT FLOOR ASSEMBLY INSTRUCTIONS FOR THE 12 x 8 MODEL



Parts list for Pre-Cut Floor:

- Plywood Sheets 48" x 69" - 3
- Plywood Sheets 24" x 48" - 3
- Floor Joist 2" x 4" - 45" - 27
- Rim Joist 2" x 4" - 24" - 6
- Rim Joist 2" x 4" - 69" - 6
- Joist Trim Board – 1/2" x 4 1/8" - 46 1/2"- 2

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CedarShed Industries
How to Build
Panelized Garden Sheds

CedarShed's line of premium garden sheds consists of sheds with standardized wall and door panels that allow for ease of installation and customization of window and door placements. There are three instruction manuals that come with each shed kit:

(1) provides the precut floor instructions for your particular size shed.
(2) provides the standard instructions for all models, and
(3) provides the instructions for panels and parts that are specific to the particular shed model you have purchased.

Should you have any questions or comments regarding our products or our instruction manuals , please contact us by email at info@cedarshed.com or by phone at 1-800-830-8033.

TOOLS REQUIRED

Garden tools for foundation and leveling of building site.
Power drill & drill bits (1/16" drill bit)
Stapler (use to secure insect screening and roofing felt).
8 ft step ladders (2)
3 ft carpenter's level
Hammer
Tape measure
Pencil
Crowbar

ADDITIONAL MATERIALS REQUIRED

Foundation or concrete patio stones

ASSISTANCE REQUIRED

A minimum of two people will be required to construct the building.
A third person will be helpful when working on the roof structure.

SAFETY POINTS AND OTHER CONSIDERATIONS

As a proud owner of a CedarShed product, we want you to safely enjoy it for many years to come. Our products are built for use based on proper installation on level ground and normal residential use. Please follow the Assembly Manual when building the structure and keep these manuals for future reference.

When using power tools, ladders or any other tool, observe all safety precautions recommended by the manufacturer. Always use appropriate safety equipment, such as gloves, hearing and eye protection.
Customers agree to hold CedarShed Industries (1992) Inc. and any Authorized Dealer free of any liability for improper installation, maintenance and repair of any CedarShed product.

Some safety tips to consider include:

1. Roof snow load rating varies by geographical location. If a heavy or wet snowfall occurs, it is advisable to clear the snow off the roof.
2. If the structure is elevated above ground, local building code requirements are solely the owners responsibility and should be abided by.
3. In high or gusty wind conditions it is advisable not to use the structure and it may be advisable to keep the structure securely grounded.
4. Have a regular maintenance plan to ensure floors, walls, doors, windows, roofing members etc. are secure and ready from adverse weather conditions.
5. In some geographical regions, our products are not rated for human occupancy. Please check with local authorities if this is the intended use fo our products..
6. It is important to first properly prepare and level the foundation to ensure the proper construction of CedarShed products. Please review the information in the assembly instruction manuals or our website, or alternatively, consult with a professional with knowledge on properly preparing a foundation.

Local conditions, personal construction abilities and other factors may effect the construction of any CedarShed product, so it is possible that your experience may differ from those presented in this manual, in our catalogues or on our websites.

Our customers love telling us their CedarShed stories and we are proud the hear them. Whether your story tells us of a satisfying experience ("pat on our backs") and of a frustrating experience (we need to know to correct our mistakes), we want to hear them all. So please take a moment to tell us your story. Who knows, your story may be featured on our website or in our next catalogue.

Please visit our website at www.cedarshed.com for additional safety tips and other considerations to promote safe and enjoyable usage of your CedarShed product for years to come.

WALLS TO ROOF ASSEMBLY INSTRUCTIONS
(refer to separate enclosed manual)

The assembly instructions for the structure from walls to roof is enclosed as a separate instruction manual. Once the floor structure is complete refer to the manual entitled "STANDARD SHED INSTRUCTIONS" to complete the rest of the project.

USE OF OUTDOOR RATED WOOD ADHESIVE

To add additional structural integrity to your CedarShed structure, a good outdoor rated wood adhesive can be used where panels and parts are joined together. This would include the following locations:

GARDEN SHEDS
floor panels (plywood) to joist
wall panels to floor structure
header to wall panels
wall panels to wall panels
top plates to wall panels
gable panels to wall panels
roof panels to gable panels
roof panels to top plates
gussets to rafters

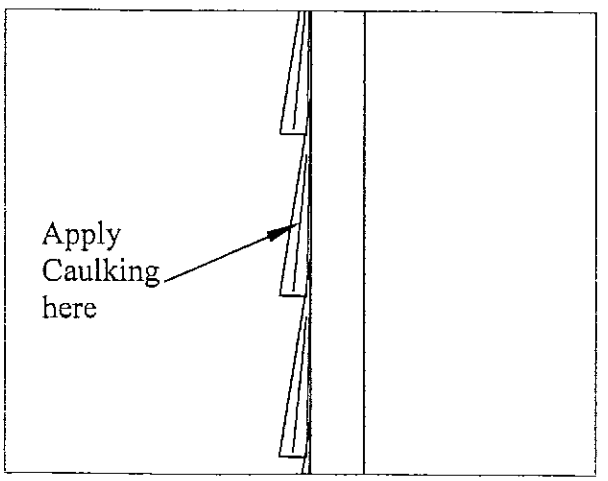
GAZEBOS
joist parts to joist parts
deck boards to joist
balusters to rail fillets
rail fillets to rails
rails to posts
post to post
header to posts
rafters to headers
rafter parts to rafter parts
roof sheathing to rafters
roof panels to rafters

PLEASE NOTE: If you plan on disassembling your CedarShed structure at a later date then an adhesive would not be recommended.

USE OF OUTDOOR RATED LATEX CAULKING

During periods of heavy rain, water may weep into your CedarShed structure through the walls. To help prevent this from happening, a good quality latex caulking applied on the edge of the siding before affixing the trim boards is recommended. Please see the diagram below for details.

EDGE OF WALL PANEL
CROSS SECTIONAL VIEW



FOUNDATION PREPARATION

PREPARE THE SITE:
Before you begin assembly, clear the construction area. Remove all organic material such as roots grass, dirt and large rocks that may compromise the ability to level the site. Make sure the ground slopes away from the site at least 10 ft. (3.05 m.) in all directions. If necessary, build up the centre of the site and slope away from the high point to provide drainage. Fill in any low spots within the perimeter of the site. Be sure to use gravel or a good packing material to level the site. Make sure it is packed down before beginning the building process.

FIUNDATION CHOICES:

1. Concrete Patio Stones (not included)

If the ground is stable and has sufficient drainage, you can set patio stones directly on a firm compacted gravel base. Make sure the stones are thick enough to allow air circulation under the structure. This helps to prevent dry rot from setting in on the joist. The bearing points are outlined in the next page of this manual.

2. PRESSURE TREATED WOOD STRINGERS (not included)

A second option is to use 4x4 (90 mm x 90 mm) stringers which can run the full width of the structure. Be sure to use a stringer every 4 ft. For example for an 8x12 floor structure, you will need 4-8 ft. stringers. This reduces the amount of leveling needed as you only need to level each end of the stringer. However, it will increase the height of the shed and you may require a ramp or an additional step at the doorways.

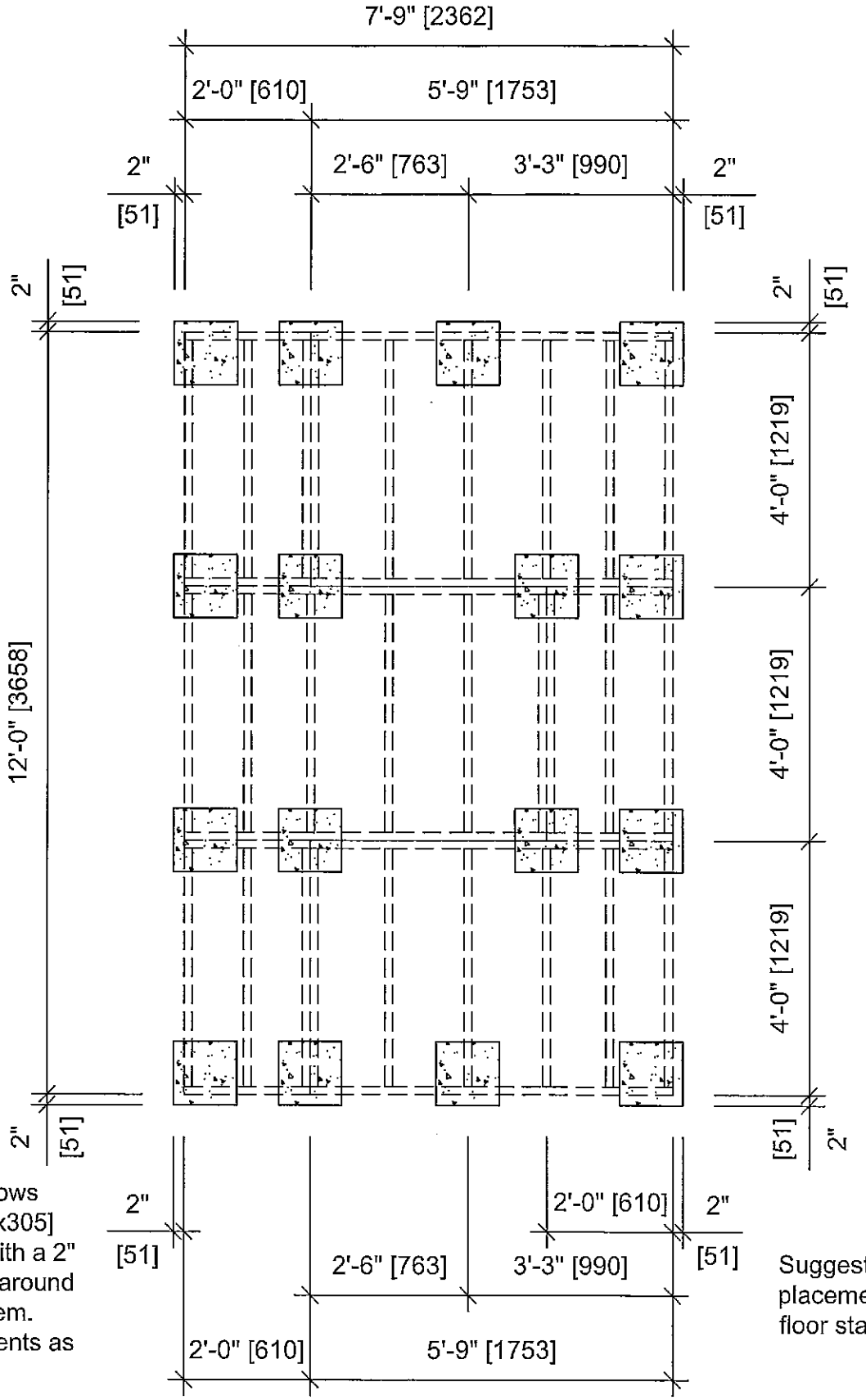
3. CONCRETE SLAB

Typically a slab 3"-4" (75 – 102 mm) thick laid over a sublease of 4" (102 mm) of gravel or crushed rock is sufficient but may vary (consult your local Home Centre). Either mix your own concrete or have it delivered to your site. A 10' x 10' x 4" (3.05 m. x 3.05 m. x 10.2 cm.) slab will require approximately 1 cubic yard (0.764 cubic metre) of concrete. In any case, make sure you excavate the slab area to a depth of 6" (15.2 cm.), use 4" (10.2 cm.) of gravel as your subbase. Welded wire mesh as reinforcing (optional) and 4" (10.2 cm.) of concrete (trowel to allow for drainage away from the centre high point). Still use 1" (2.54 cm.) thick patio stones on the concrete slab to allow adequate air circulation to keep the floor joist dry. This will prevent dry rot from setting in.

4. POURING CONCRETE PIER POINTS USING SAUNA TUBES

Another option would be the pouring of concrete pier points using sauna tubes. Using the next page as a guide, place sauna tubes into the ground at each of the bearing points. Make sure the tops of the sauna tubes are level with the other. You may also wish to inbed metal straps into the concrete. These straps will be nailed to the joist structure.

FOUNDATION PREPARATION



NOTE:
This layout shows 12" x 12" [305x305] patio stones with a 2" [51] exposure around floor joist system. Make adjustments as necessary.

Suggested stone placement for floor stabilization.

FOUNDATION PREPARATION

1. 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 Fig. 1. Continue this procedure with the stones until you are satisfied all the stones are level with one another.

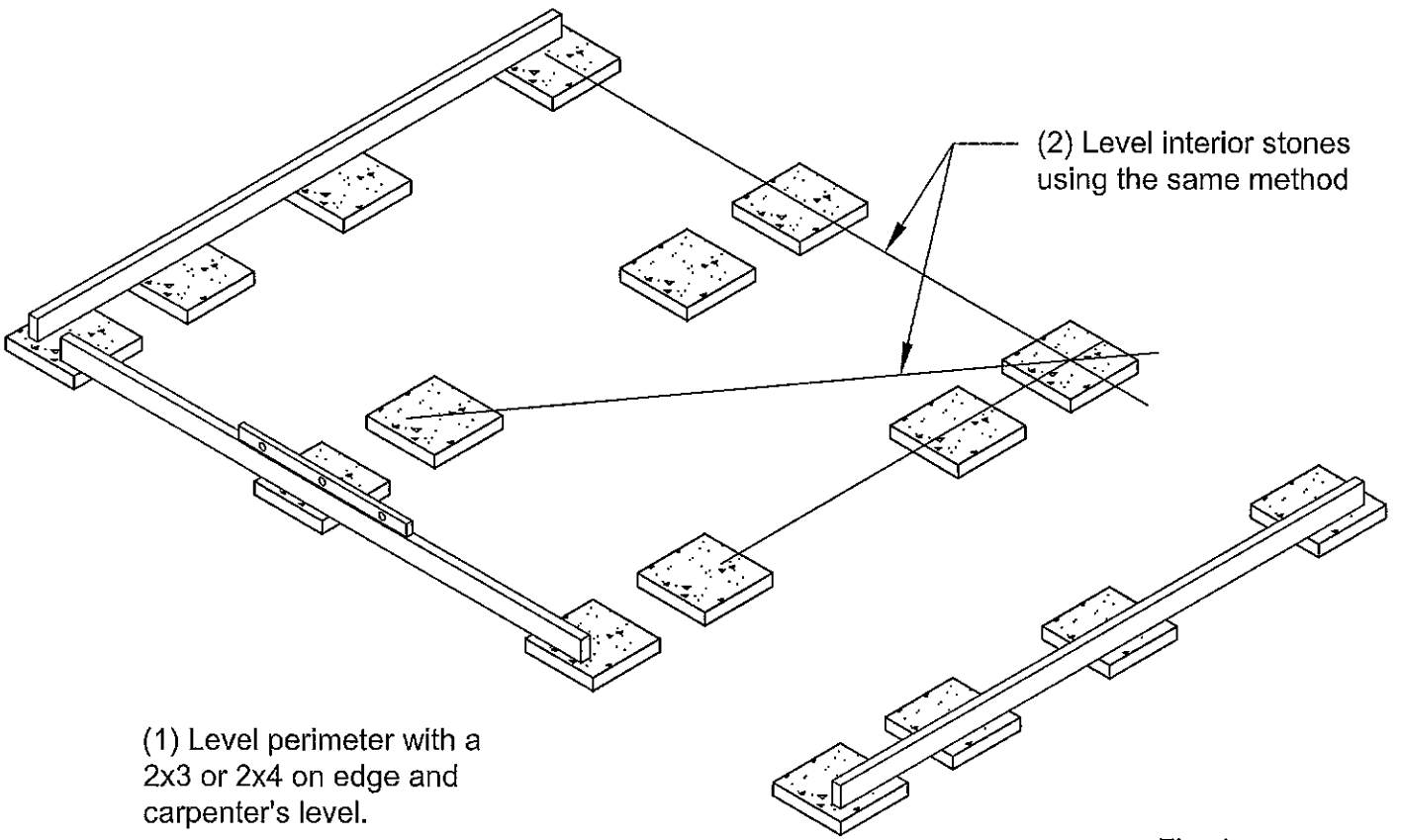
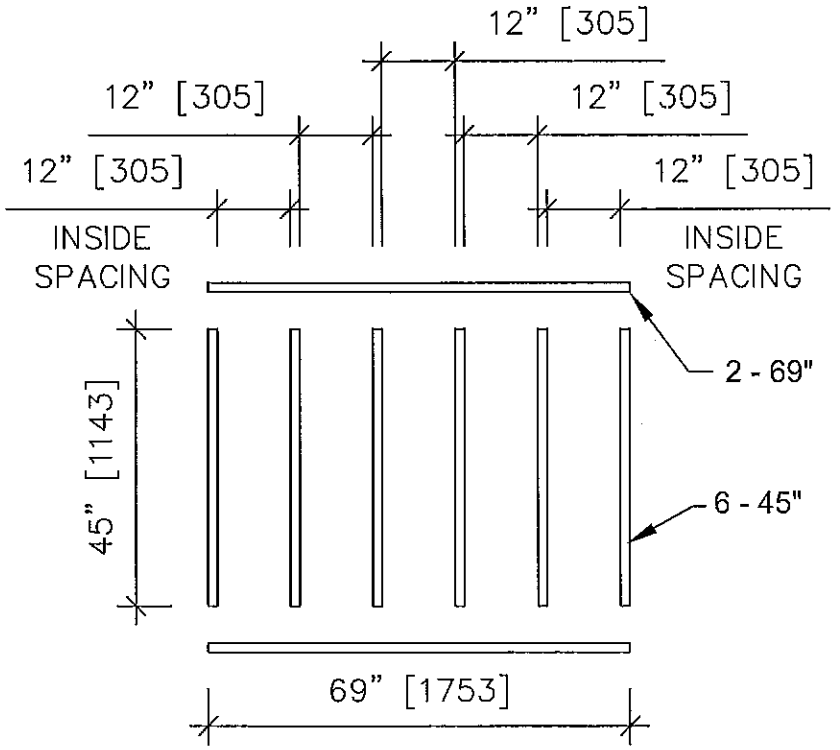


Fig. 1

JOIST BOX ASSEMBLY

Lay the joist parts out as per Fig P1 - 1. Using 2 - 3" screws per joint, assemble the joist box together as per Fig P1 - 2. The completed joist box is pictured in Fig P1 - 3.



69" x 45" floor panel layout.

Fig. P1 - 1

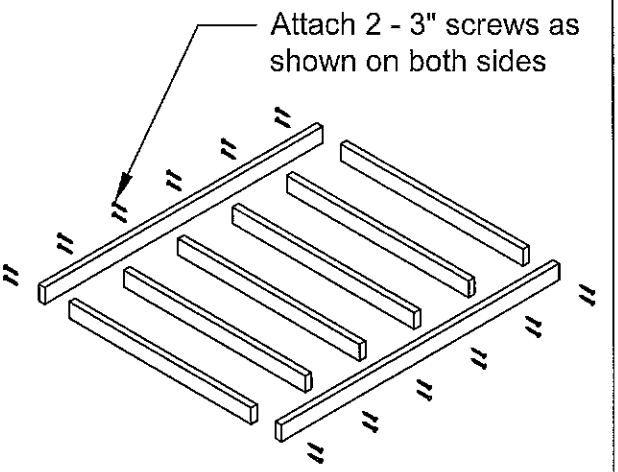


Fig. P1 - 2

Completed floor panel

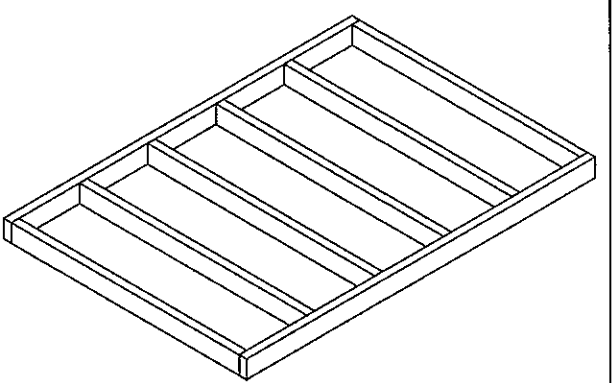
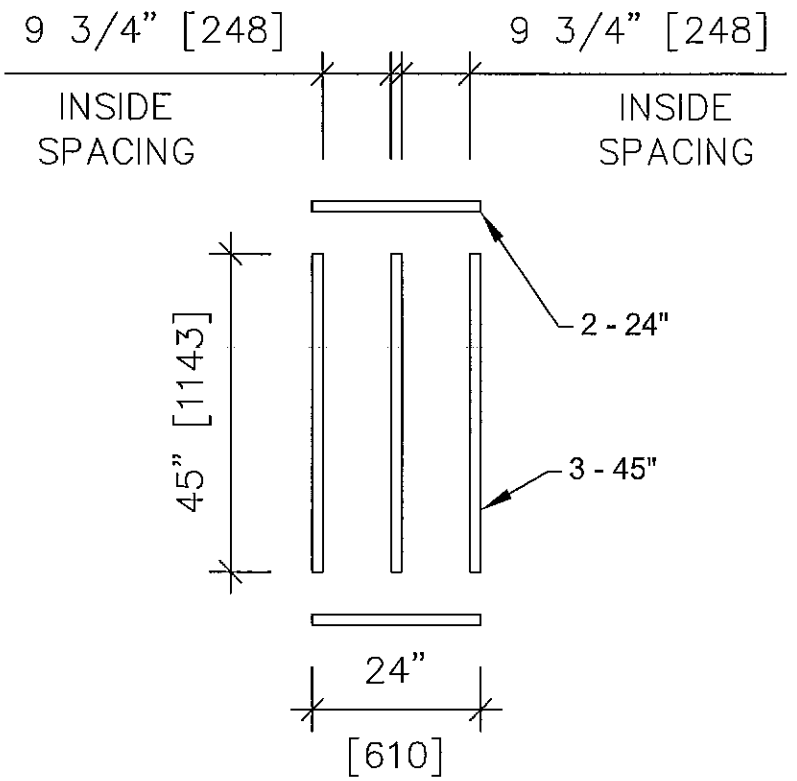


Fig. P1-3

JOIST BOX ASSEMBLY

Lay the joist parts out as per Fig P2 - 1. Using 2 - 3" screws per joint, assemble the joist box together as per Fig P2 - 2. The completed joist box is pictured in Fig P2 - 3.



24" x 45" floor panel layout.

Fig. P2 - 1

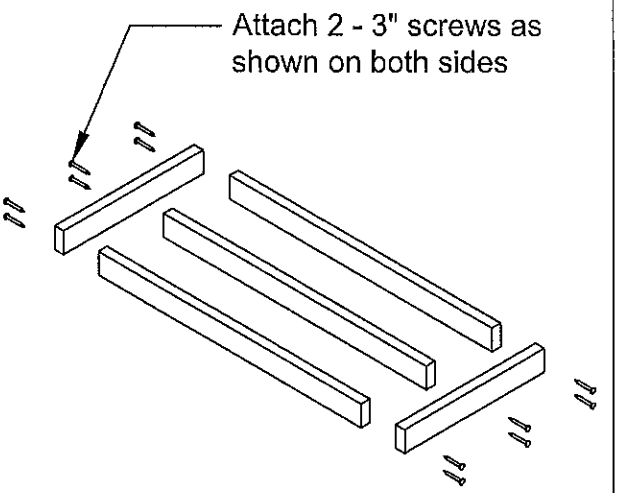


Fig. P2 - 2

Completed floor panel

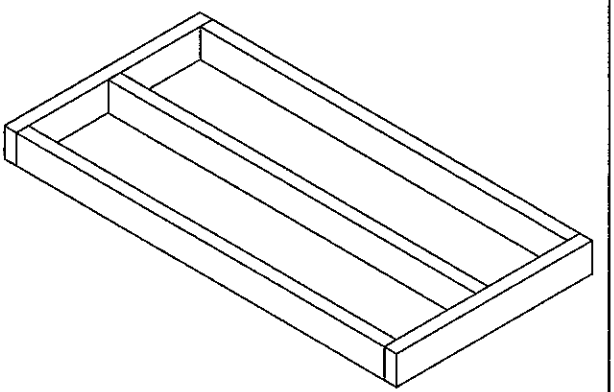


Fig. P2 - 3

1. Begin the floor assembly by attaching each of the P1 and P2 joist boxes together using 6-3" screws per set. See Fig F-1 for details.
2. Once this is done, place each of the two box sections over top of the patio stones and drop them into place. Attach each two box sections together as per Fig. F-2, using 7-3" screws per connection.
3. Now check the joist frame for level. It is very important to have a level floor. Making sure the floor is level will make the installation of wall and roof panels much easier. If need be, adjust the height of the joist frame by using some of the packaging pieces of cedar that came with the shed as shims.

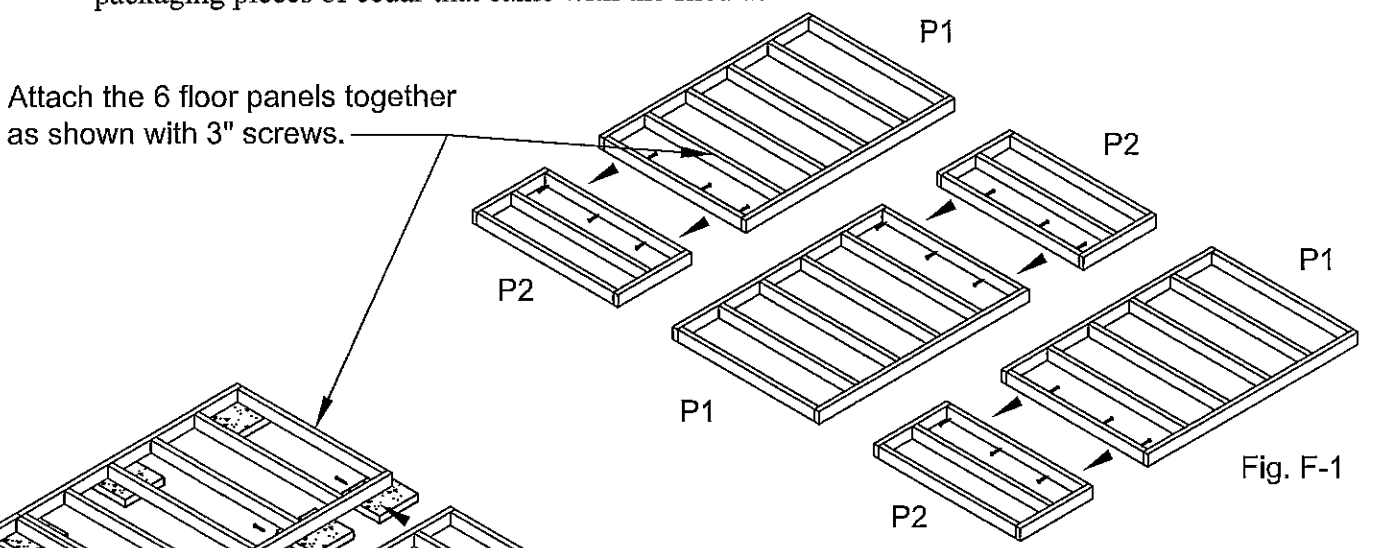


Fig. F-1

Attach the 6 floor panels together as shown with 3" screws.

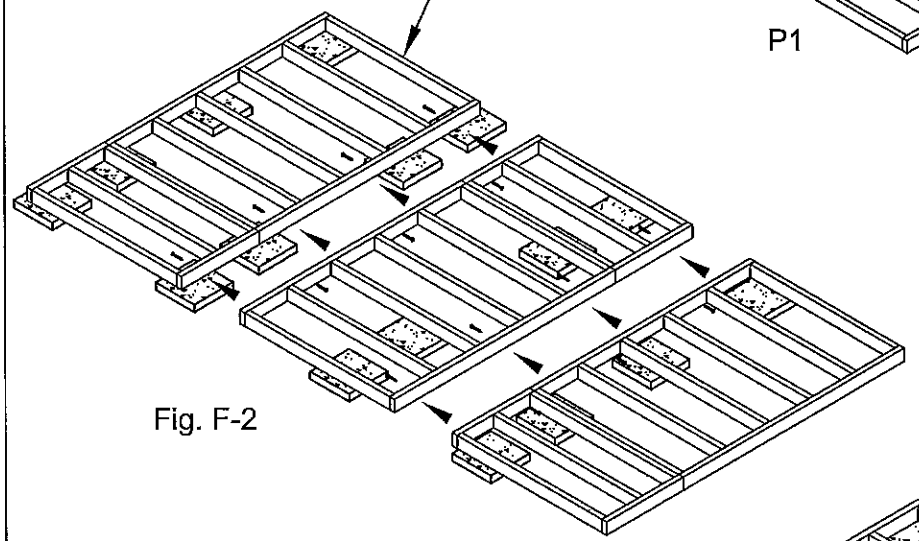
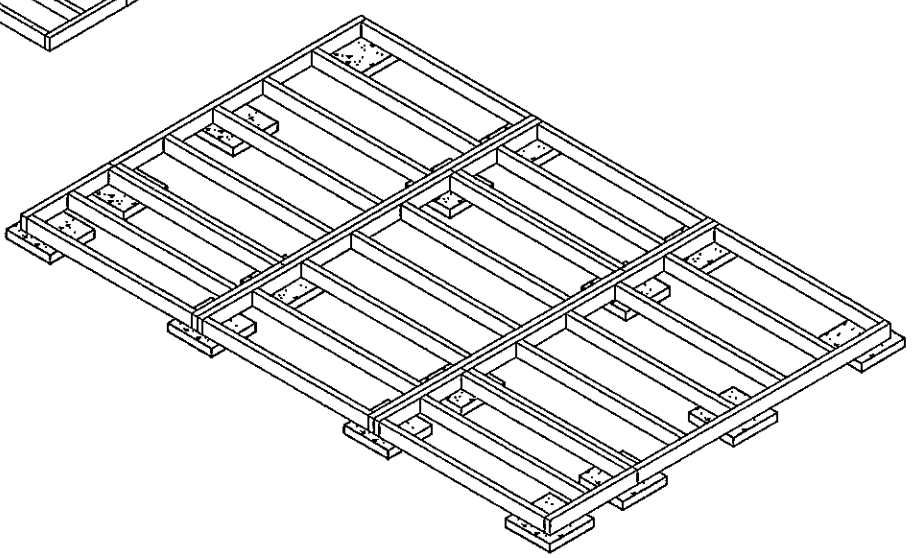


Fig. F-2



4. Now lay the plywood sheets over top of the joist frame. See Fig. F-3 for details Using the 2" screws, affix the plywood using a screw every 12" on center on each of the joist members (rows). As an example, to affix the 69" x 48" plywood sheet to joist frame would require 30 – 2" screws (6 joist members by 5 screws per row).

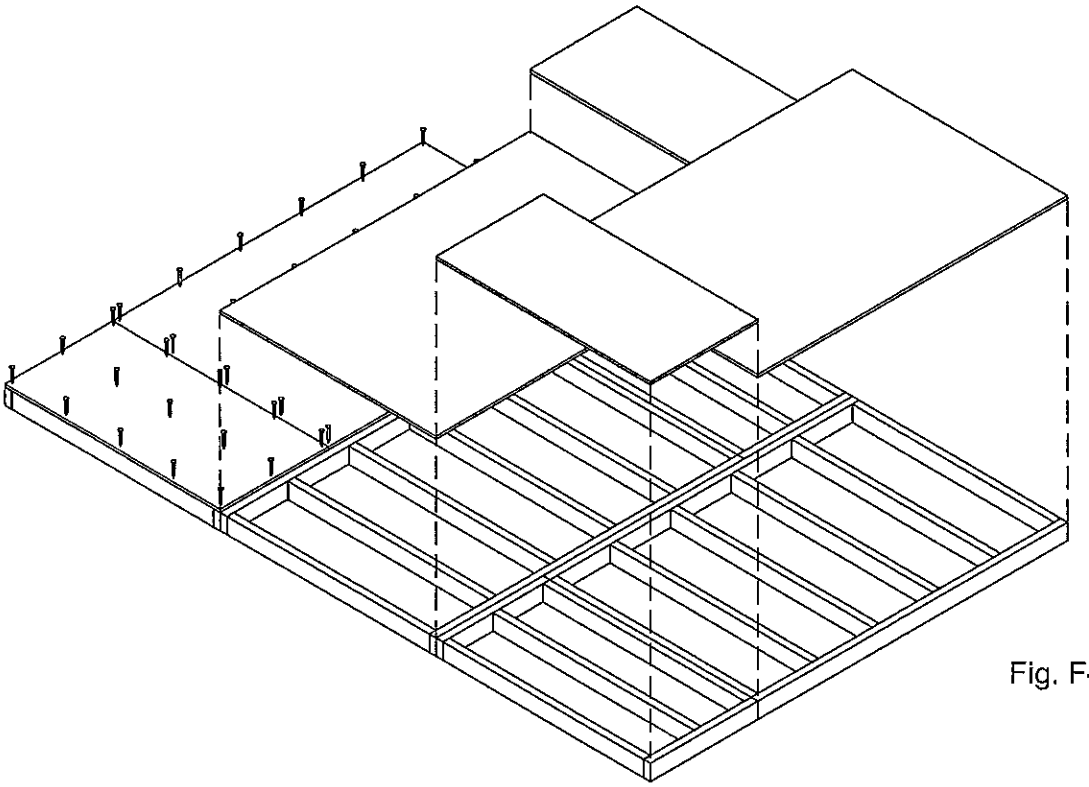
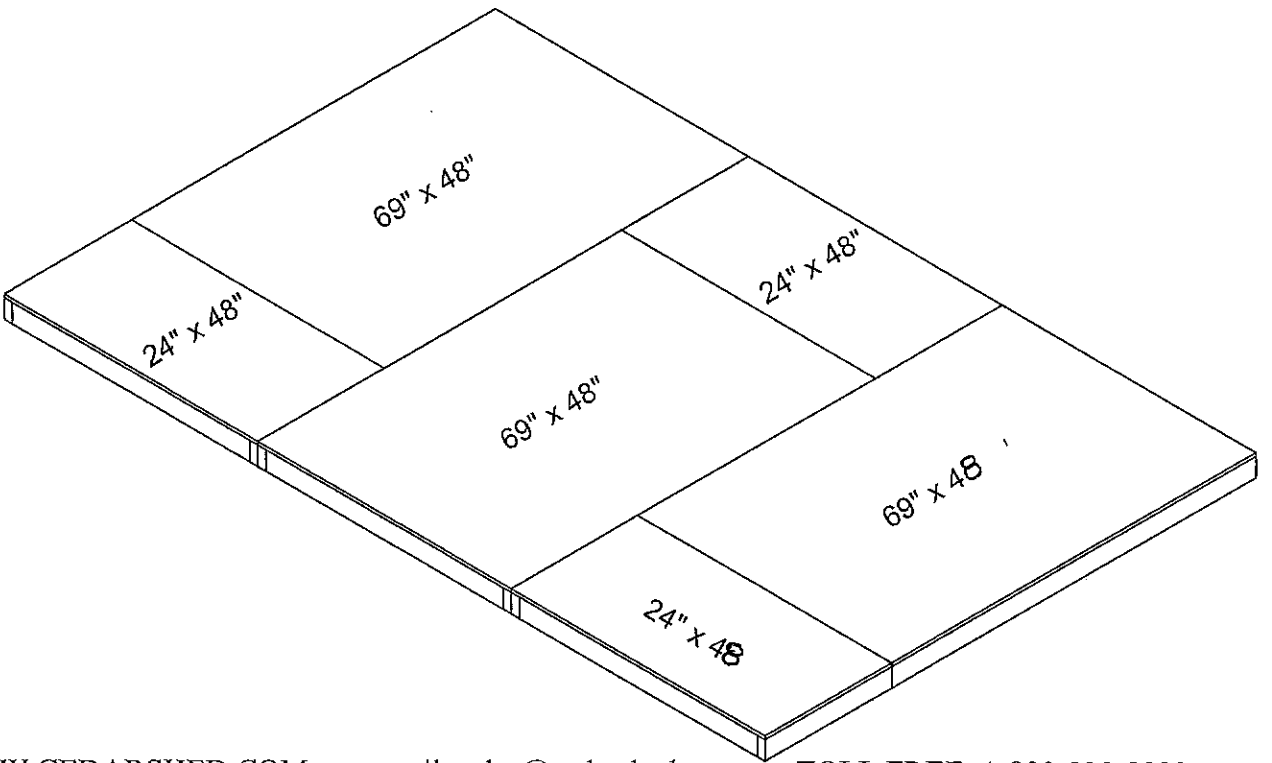
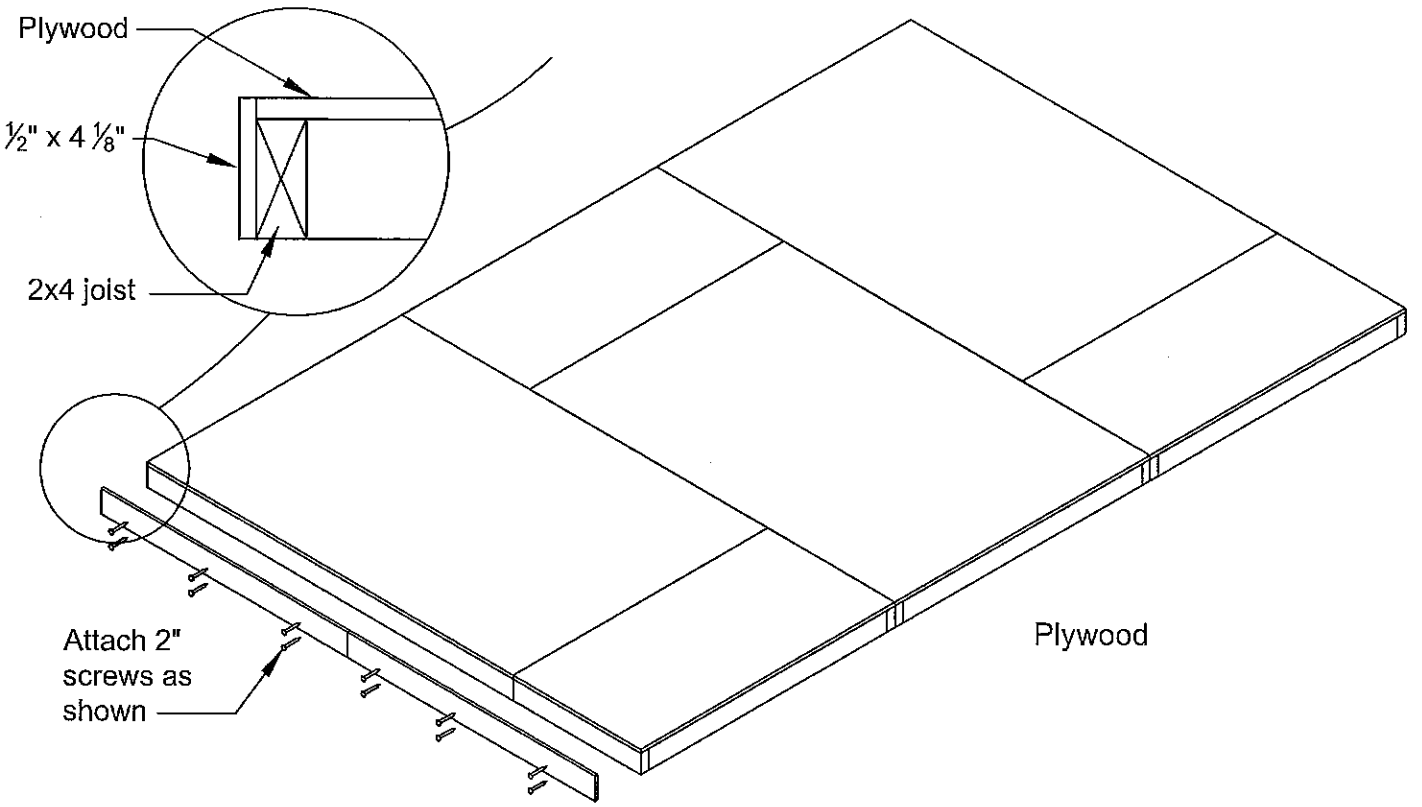


Fig. F-3



5. Once all the plywood sheets have been installed, then attach the 2-½" x 4 1/8" joist trim boards to the 93" side of the floor assembly by using 6 – 2" screws per board. See Fig. F-4 for details

Fig. F-4



2. WALL PANEL ASSEMBLY

● Lay all wall panels flat on ground around the assembled floor similar to shown in Figure W1. Install the header by using 3–3" long screws on top of each side wall panel. Insert one screw into each wall stud as shown in Detail 1. The side wall assembly panels come in six panel units for the 8x12 and 12x12 models. Three tall and three short for 8x12 and 6 short wall panels for 12x12 model. For the 8x8 model there are four side wall panels two tall and two short. The angle walls are for the front and rear wall assembly. There is one window wall panel for the rear and a door & frame for the front.

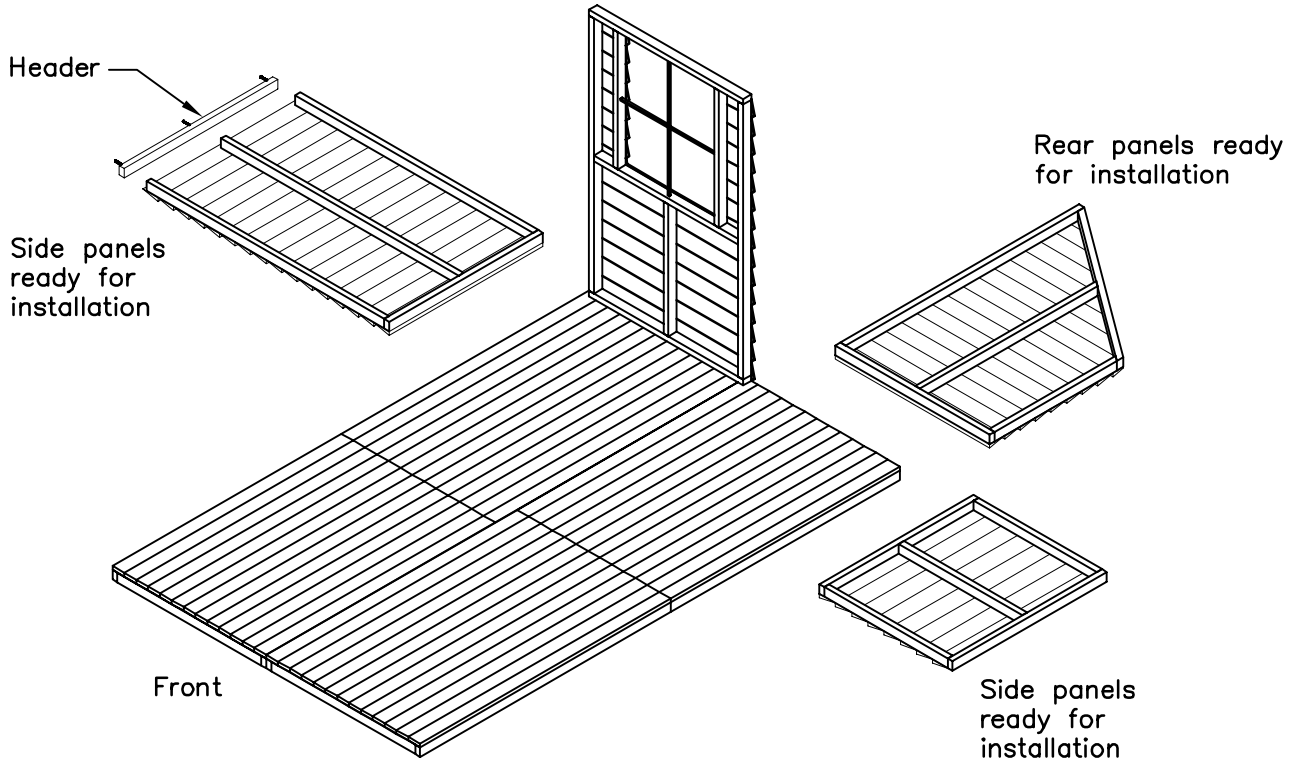
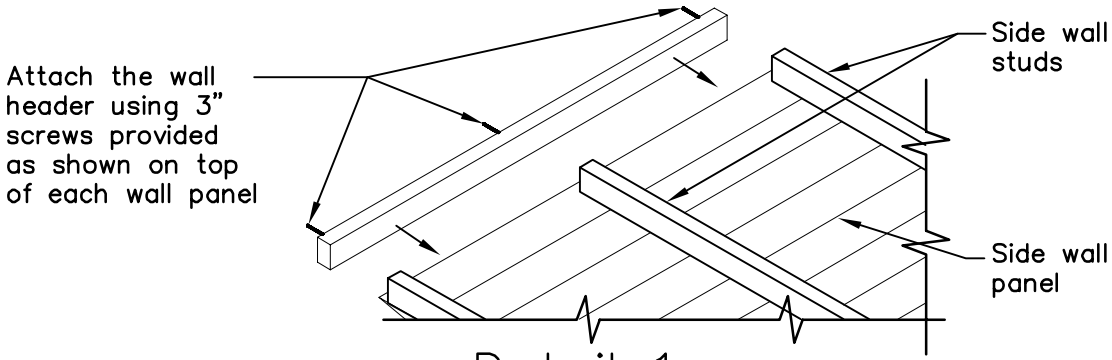


FIGURE W1



Detail 1

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• Install the rear wall panels as shown in Figure W2; one panel at a time. Vertically stand the panel on the assembled floor and fasten it to the floor assembly by using 3" long screws. You need to stand the next rear wall panel beside the first one and fasten the two panels together (see Detail 3 & 4) and connect both wall panels to the floor assembly using 3" long screws as shown in Detail 2. The rear panel 2x3 should be flush with the edge of the floor.

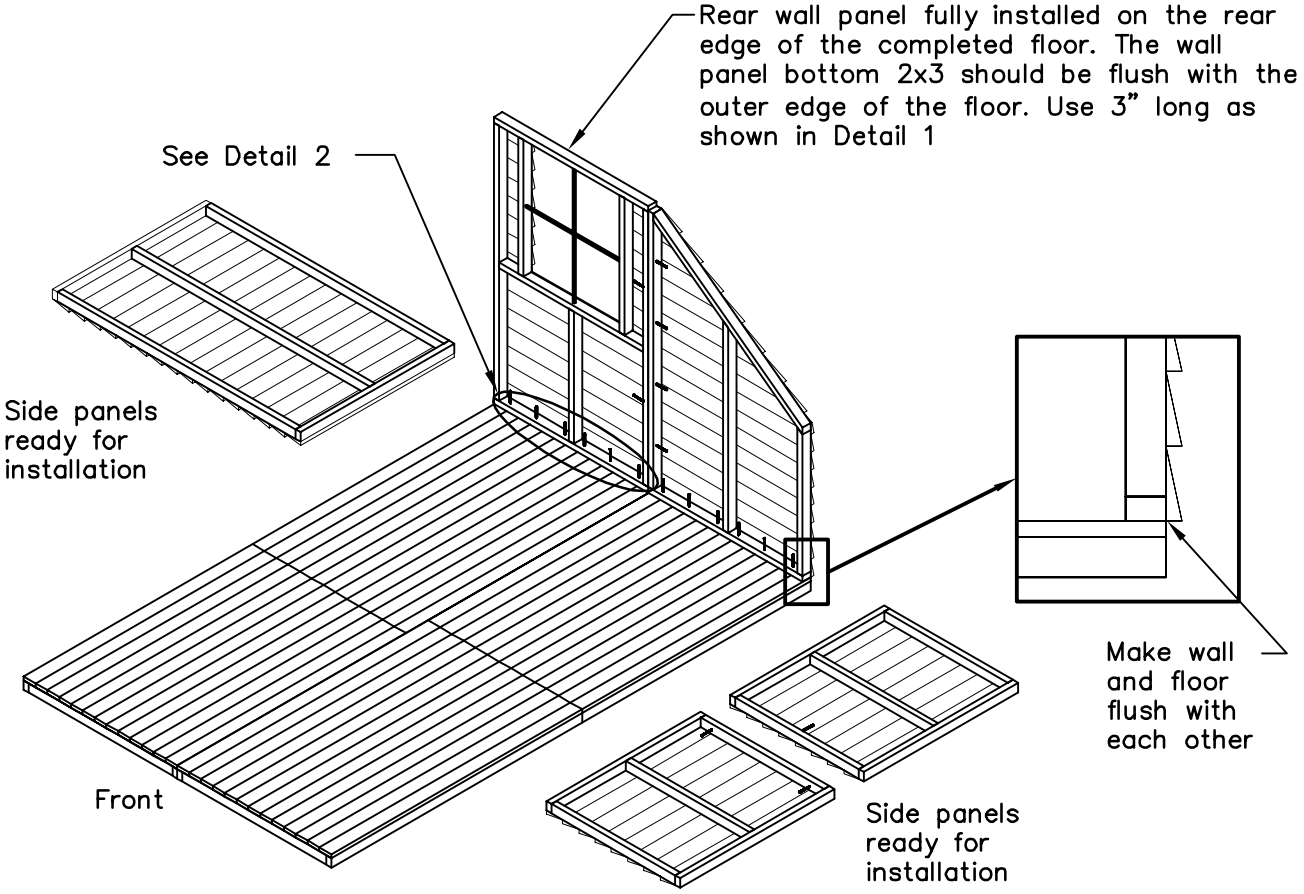
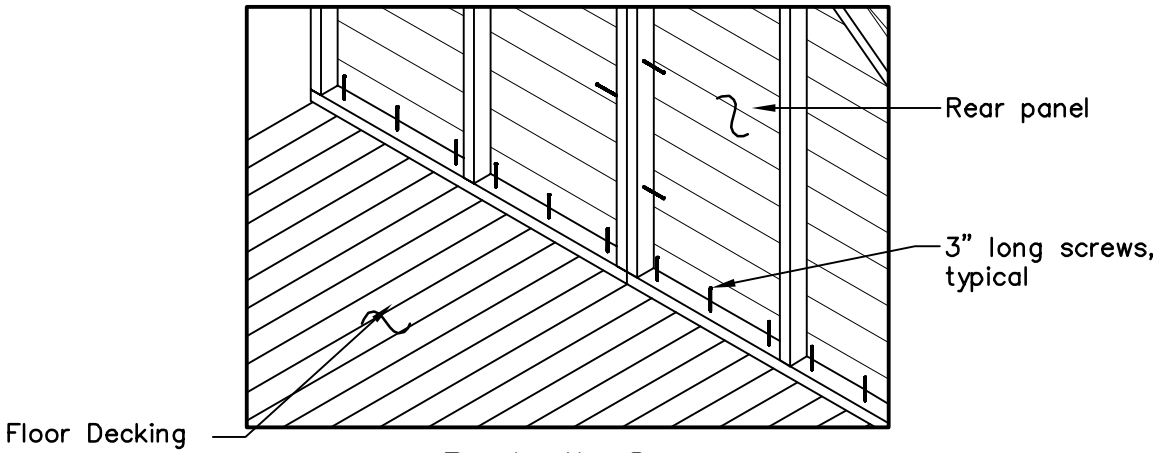


FIGURE W2



Detail 2

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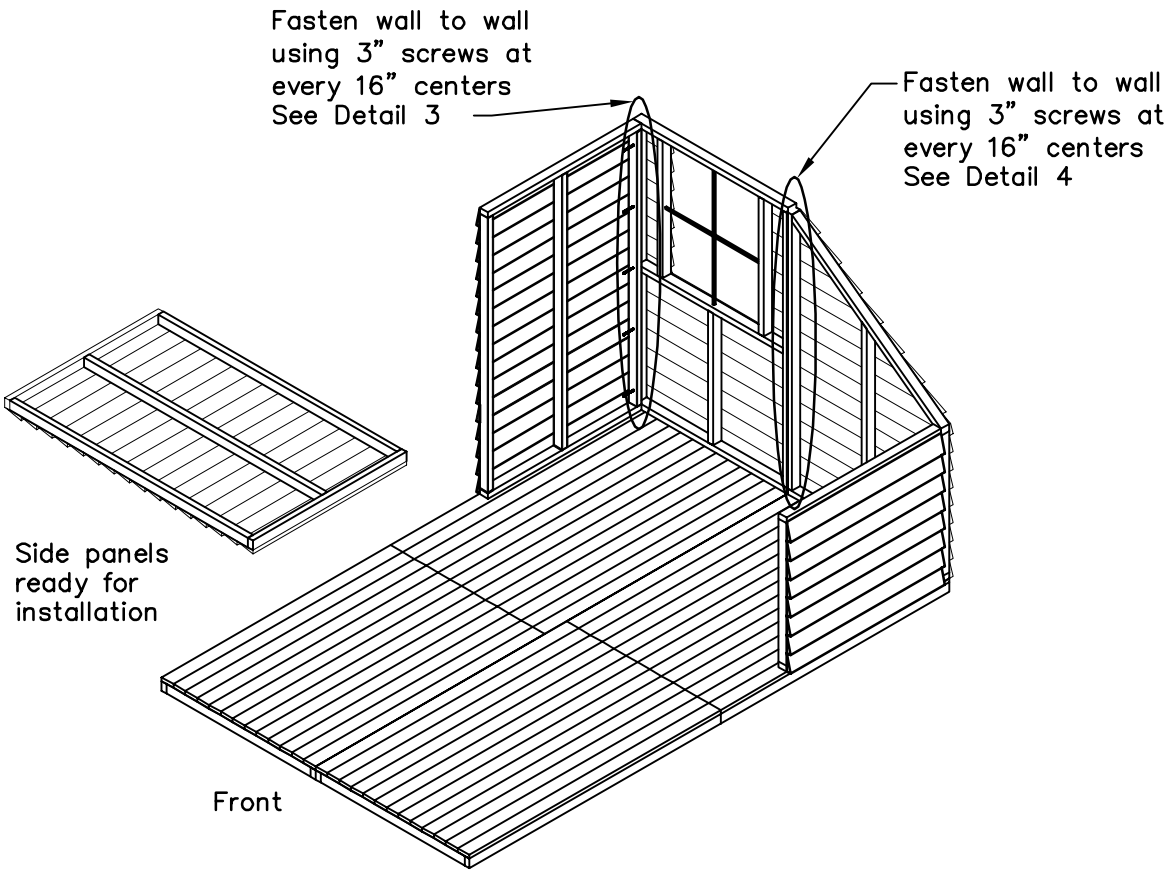
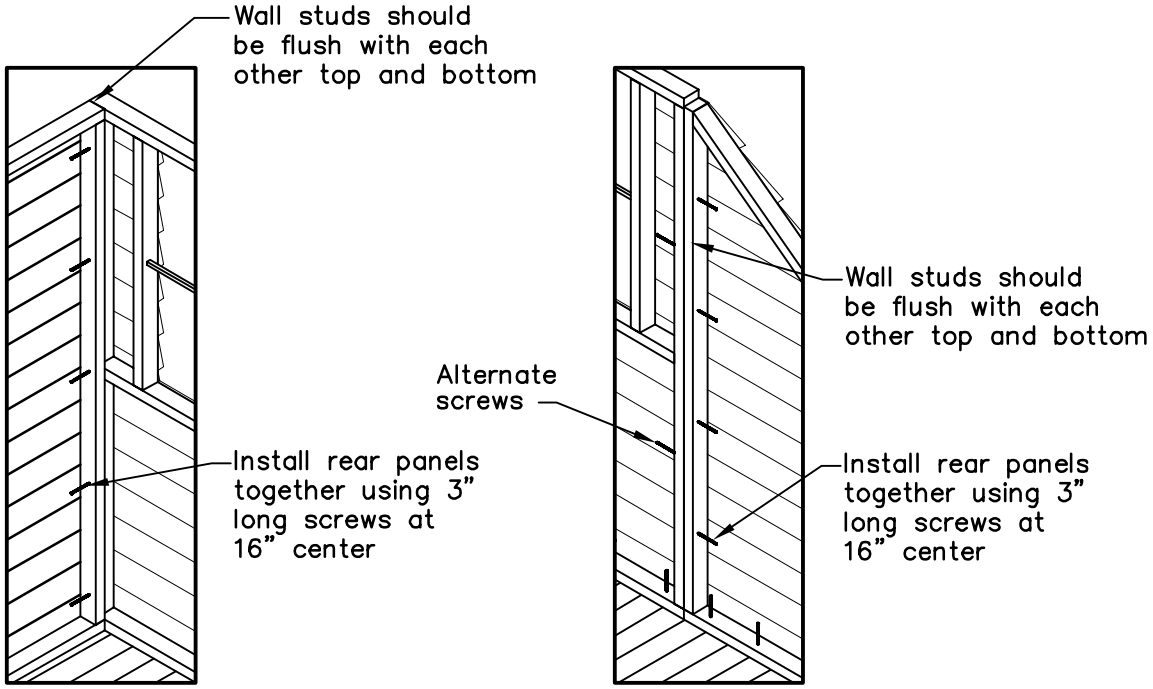


FIGURE W3



Detail 3

Detail 4

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● Continue installing the rest of side wall panels. Secure the side wall panels using 3" long screws along the vertical wall studs and in the base plate into the floor as shown in details previously.

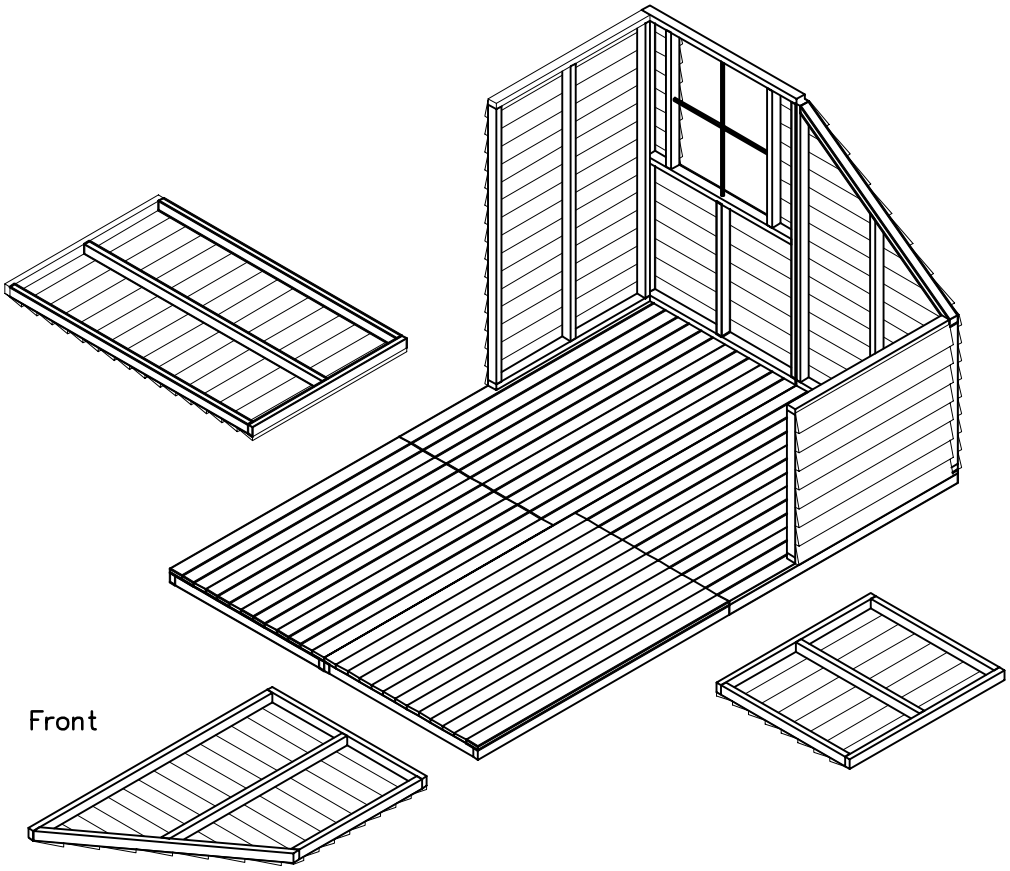

FIGURE W4

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3. DOOR, TOP PLATE AND GABLE INSTALLATION

● Install the door frame once all the wall panels have been erected and installed. Secure the door frame using 3" long screws at every 12" centers along the vertical side panels on both sides of the door frame. Figure D1 shows the door and frame assembly illustrations for the 8x8 and 8x12 Sunhouse models.

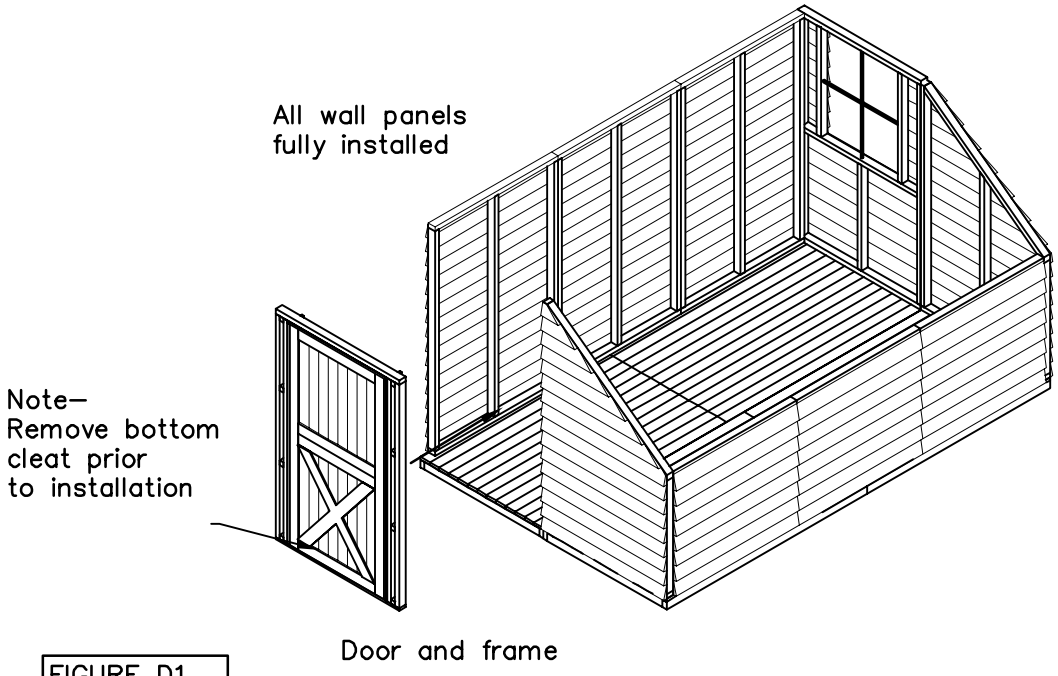

FIGURE D1

● Figure D2 shows an illustration of door and frame assembly on the 12x12 Sunhouse model.

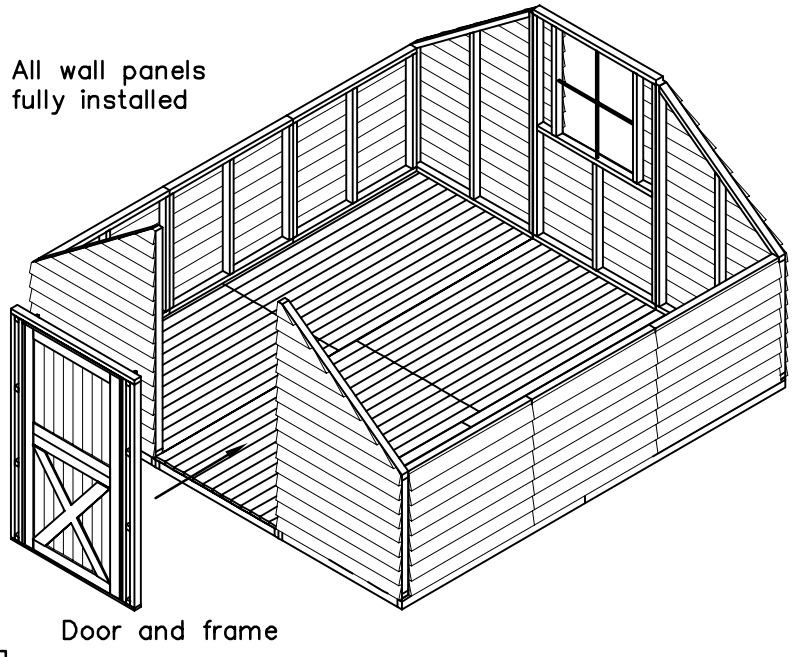

FIGURE D2

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- Attach the top plates after you have installed the door frame. Secure the top plates by using 2" screws at every 12" centers. Make top plate flush with top wall headers.

- Hoist the gable panels over the rear and front walls as shown in Figure D3. Place each gable on top of the walls and adjust until the notched end of gable locks up with the top plate. Using 3" long screws to fasten the gable panel as shown in Detail 1.

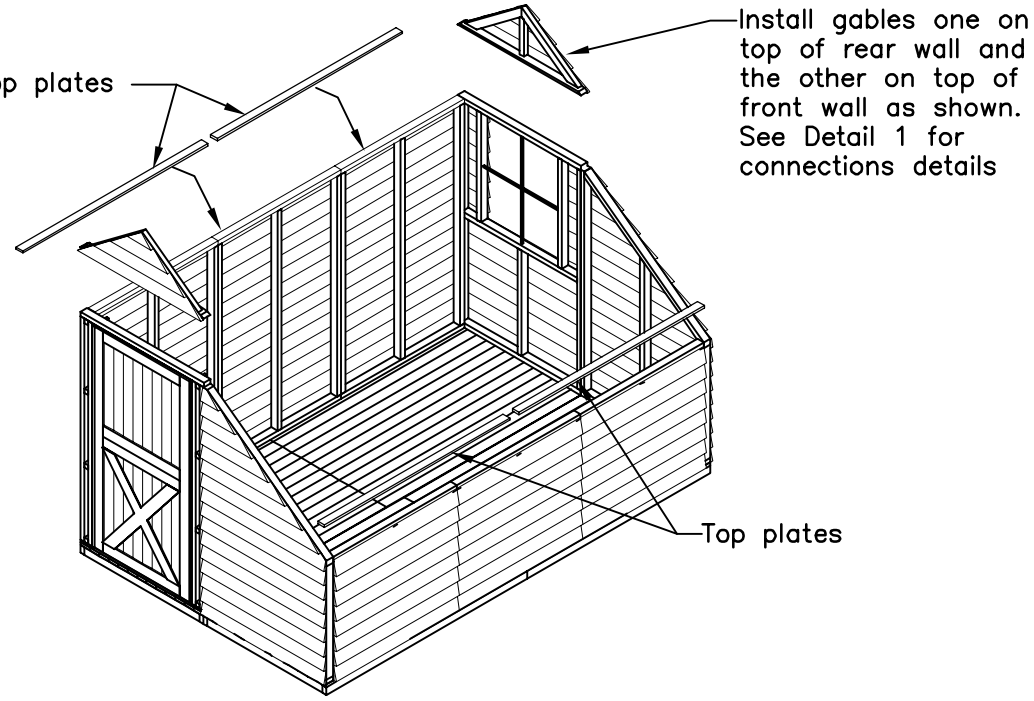
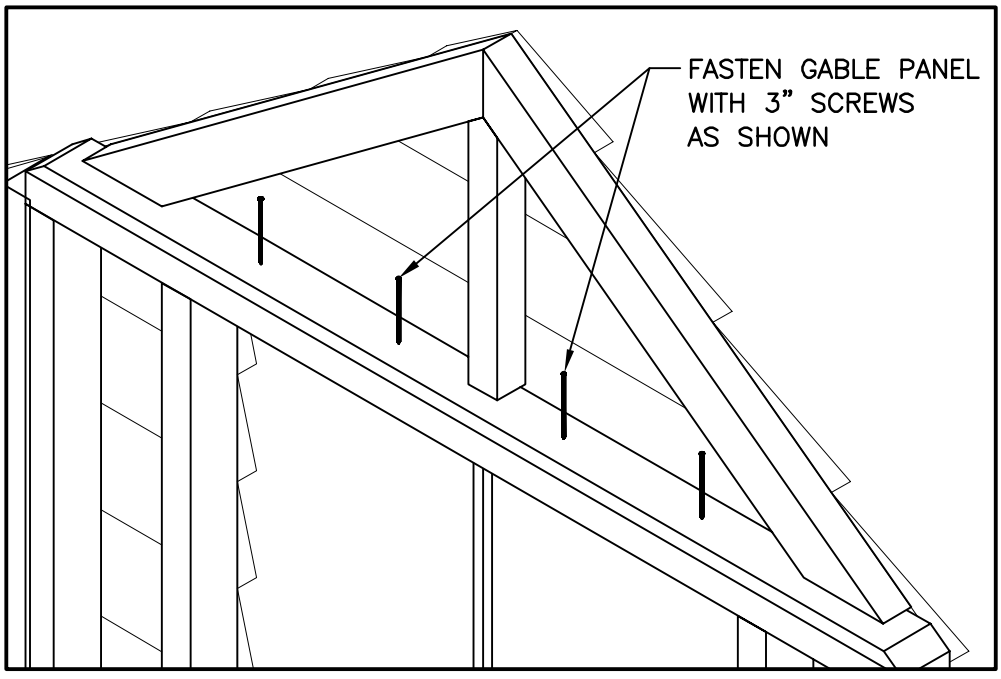


FIGURE D3



Detail 1

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4. ROOF PANELS INSTALLATION

● With the help of another person, hoist one of the roof panels over the installed gables. The 2x3 end rafter will sit directly on the 2x3 of the gable and the rafter will slide up into its final position. Secure the roof panel by screwing through the end of the 2x3 roof rafter into the 2x3 of the gable, as shown in Detail 1. Use 3" long screws to secure the roof panels into place. The middle roof panel must be secured into the adjacent roof panels for the 8x12 and 12x12 models.

● Continue installing the other roof panels in the same manner you did the first one. Figure R1 shows the 8x12 model roof installation. There are 2 short and 2 long roof sections for the 8x8 model and 3 short and 3 long roof sections for 8x12 model. The 12x12 has all 6 long roof sections on both sides.

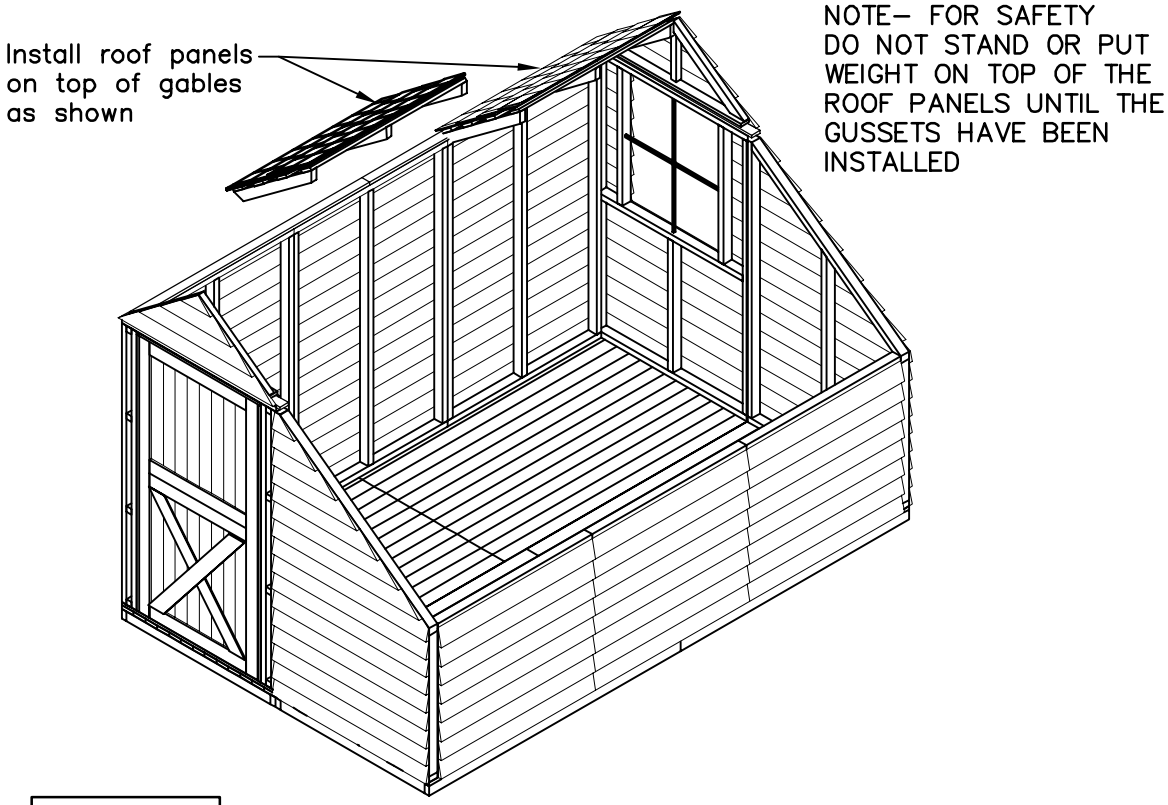
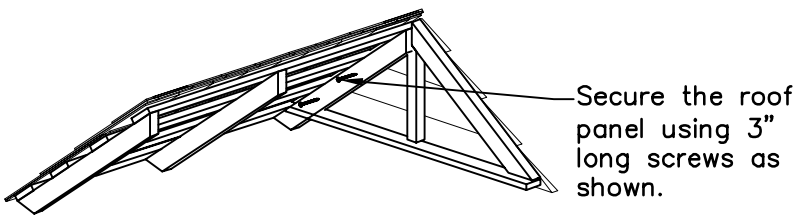


FIGURE R1



Detail 1

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● Follow the same method to place and install the long roof panels as it is shown previously for the short roof sections. Outside roof panels are wider than the middle roof section. Start installation with the outside roof section and work your way to the opposite side. Secure the panel with 3" long screws into the gable as shown on previous page and then continue to erect the rest of the long roof panels.

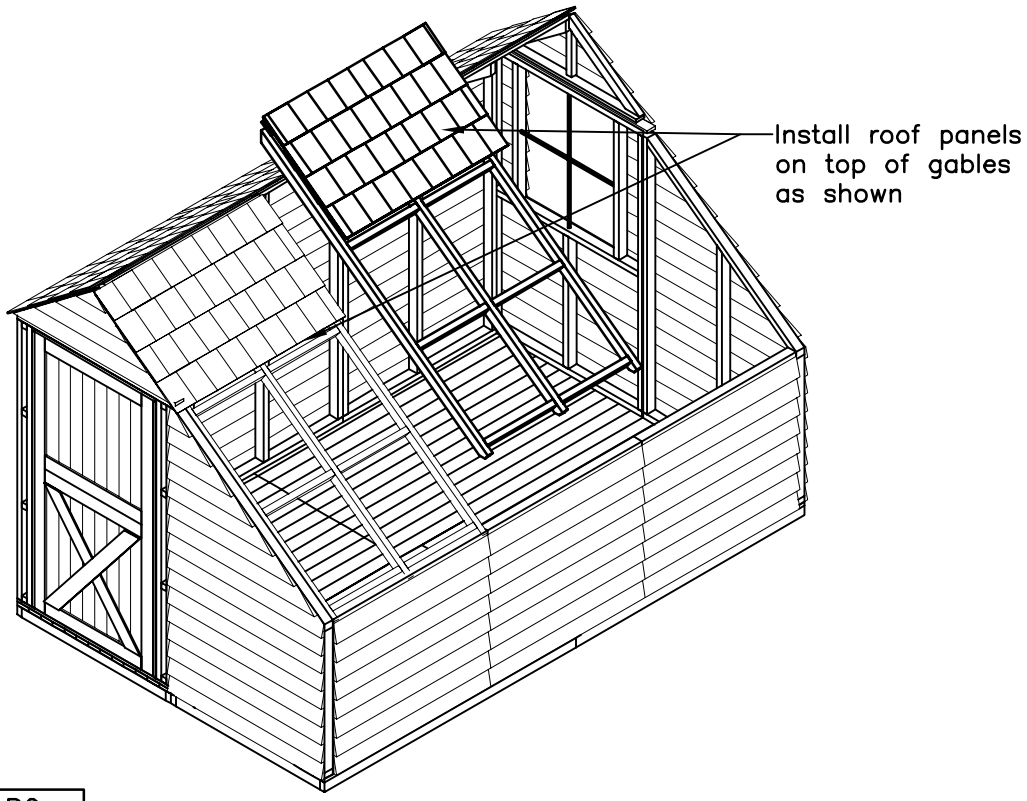

FIGURE R2

● Install the middle roof panel as shown and secure the roof panel together into the adjacent roof panels. Use 3" long screws as you did installing the previous roof panels. See next page also.

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5. BENCH AND GUSSET INSTALLATION

● The bench assembly is relatively straight forward. The pre–assembled bench legs 4 for 8x8 model and 6 for 8x12 model and 12 for 12x12 model are secured to the floor and the 2x3 studs of the wall as shown in Figure B1. The center legs may be fastened together as well. With the legs in place, place the bench tops with the 2x3 return facing you. Secure bench top by placing screws from the top Figure B1.

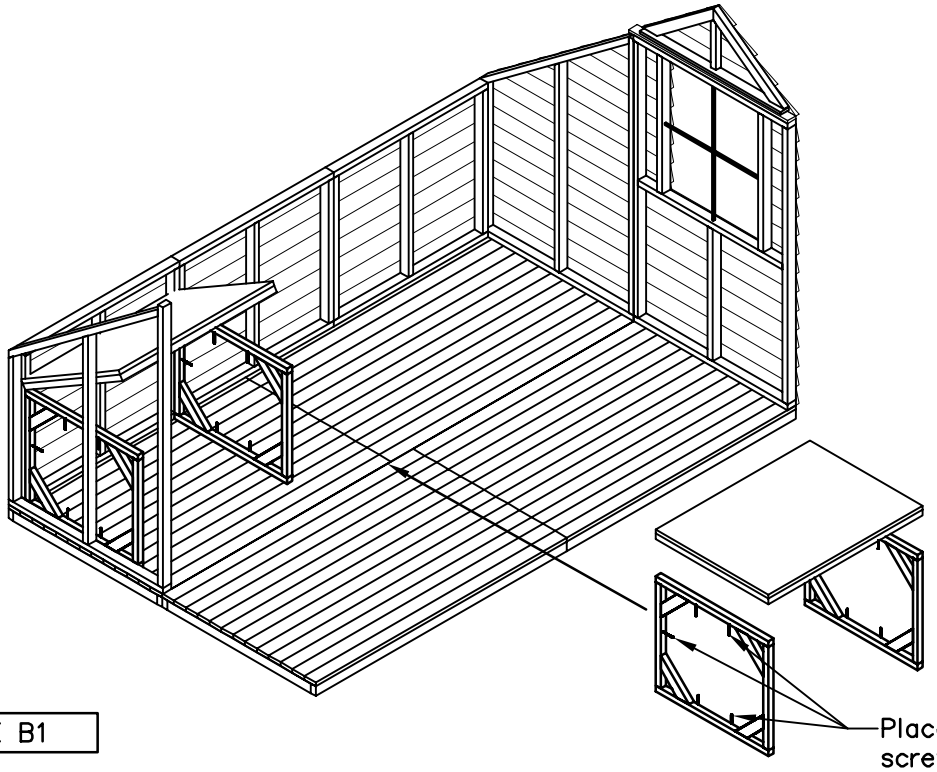

FIGURE B1

● Completed bench assembly illustration.

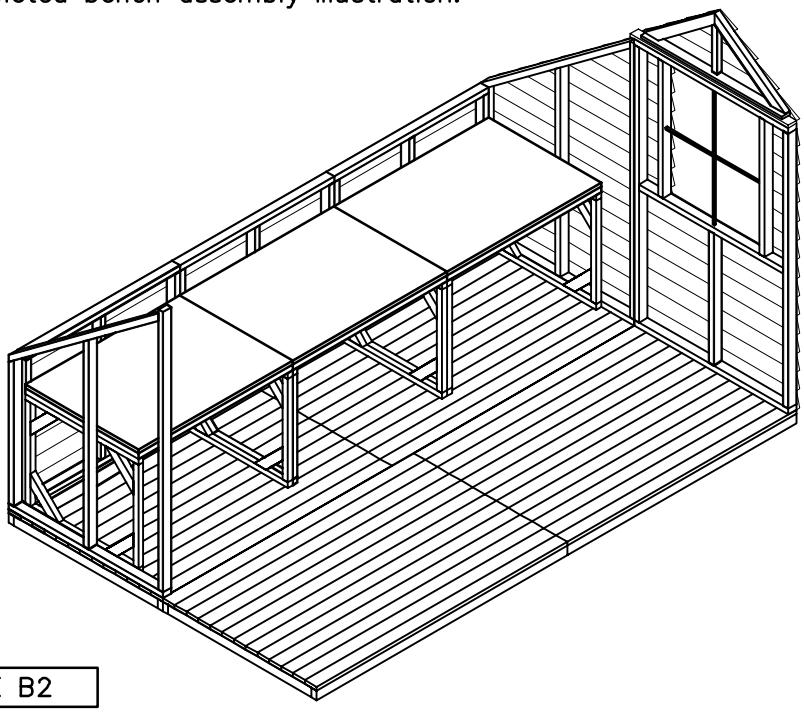

FIGURE B2

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● There are 5 gussets supplied with the 8x12 and 12x12 models and 2 with the 8x8 model. The gusset is angle cut and when correctly positioned, it will be flush with the upper edge of the roof rafter. Start the screws into the gusset. Have your assistant push up on the center rafters to remove any sag. When the roof rafters and gusset line up, fasten the screws tightly (Figure B3). Now secure the entire roof with 3" screws about every 12 to 18 inches.

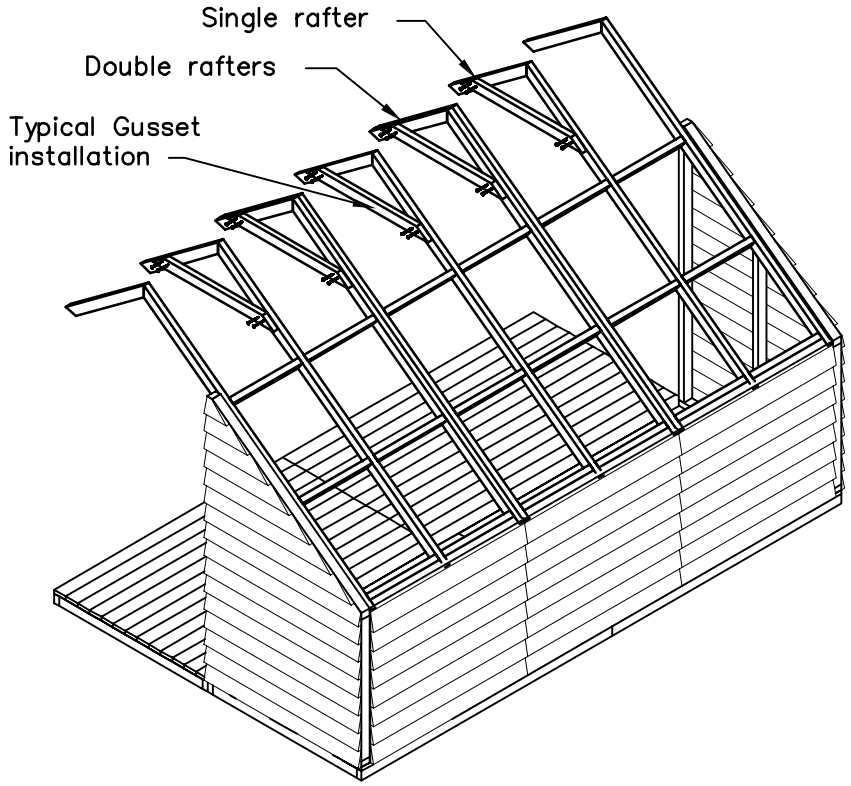

FIGURE B3

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● You can stand on top of the bench and complete this procedure for one side and you will need ladder to complete the other side. Starting at the bottom of the roof panel, slide one piece of flashing under the shingles until it is completely hidden. Make sure the flashing is centered over the roof seam. Continue until all 8 pieces per side have been installed. The last piece will reach the roof ridge (Figure B4). The 8x12 and 12x12 models will require this procedure twice on each side.

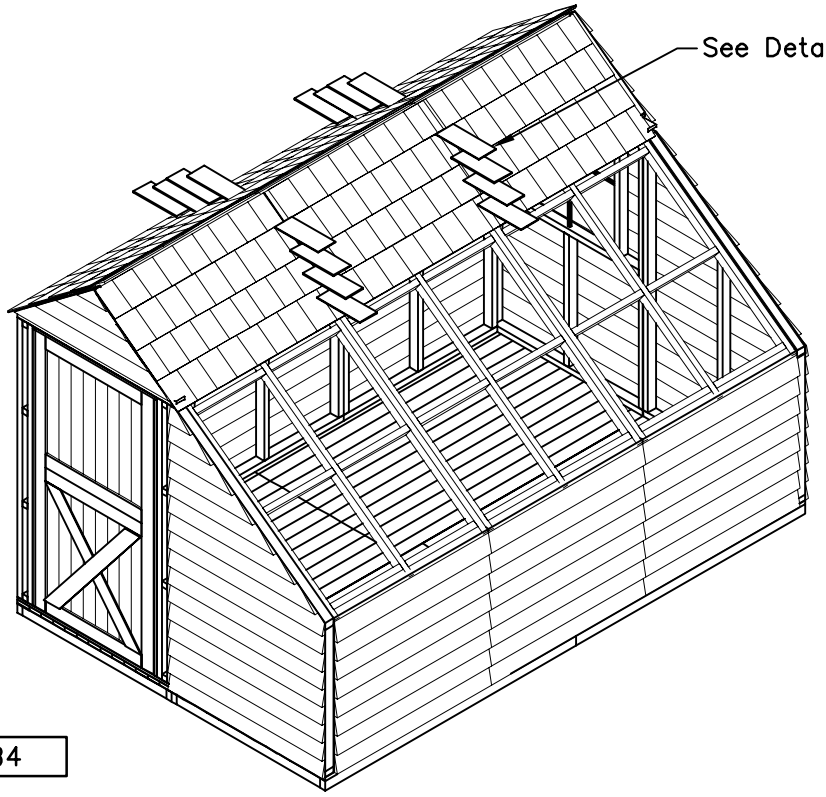
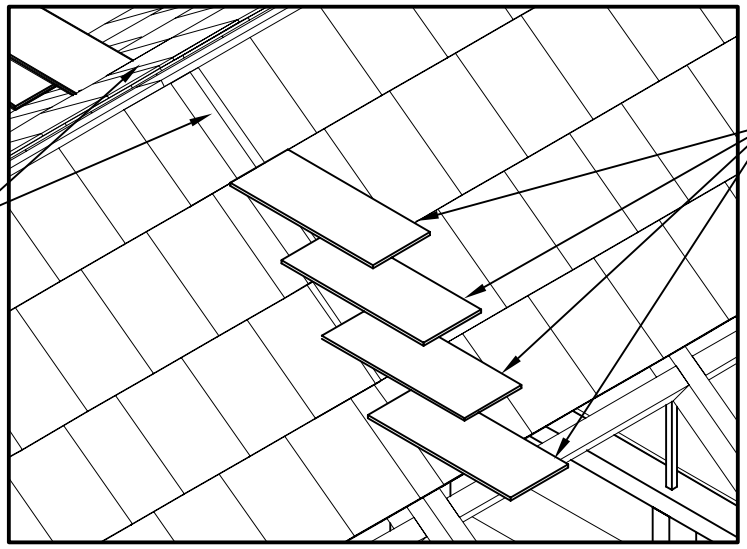


FIGURE B4



Detail 1

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6. TRIM BOARDS INSTALLATION

- Install all exterior trim, corner boards and bottom skirting using finishing nails provided. Nail at every 12" centers. Figure T1 illustrates boards for 8x8 and 8x12 Sunhouse models.

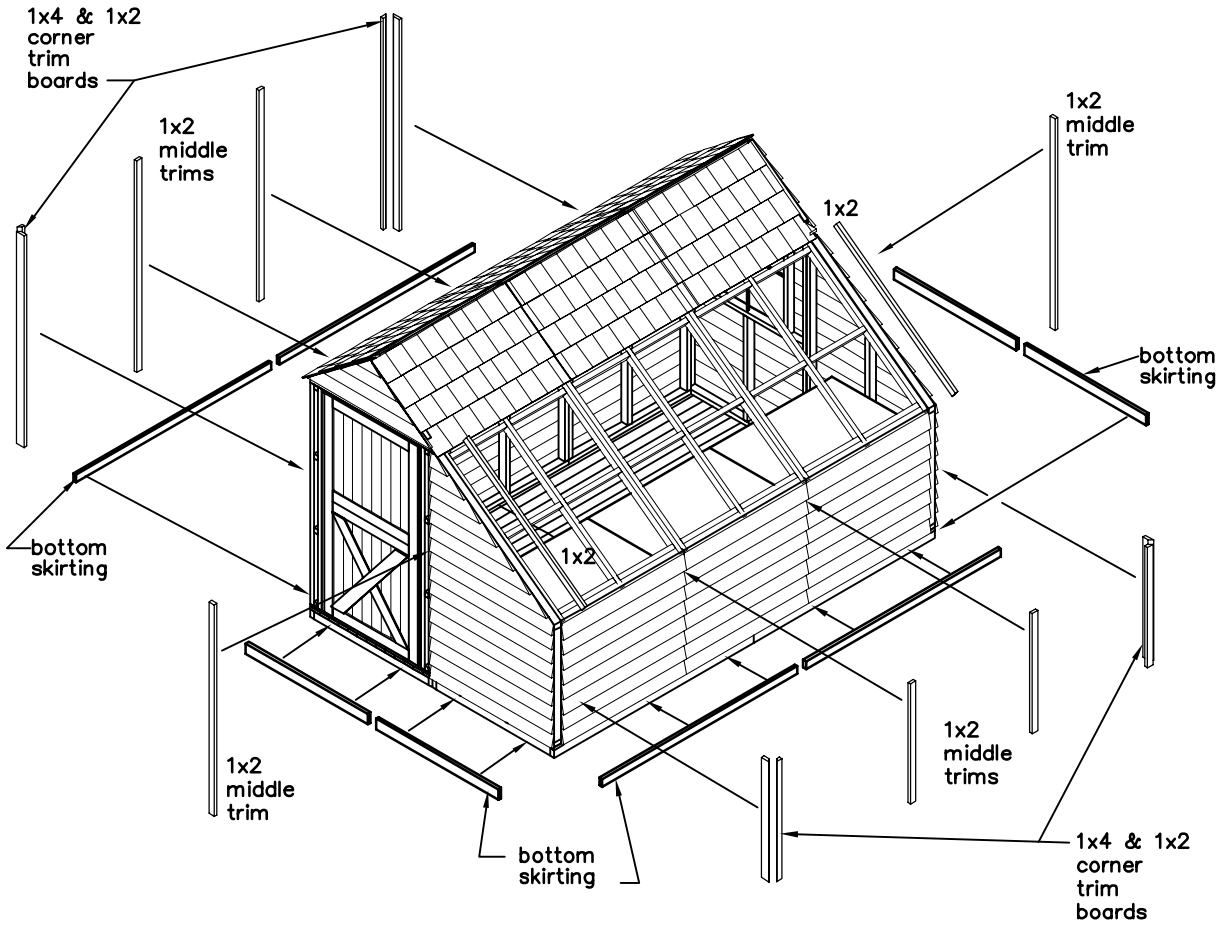
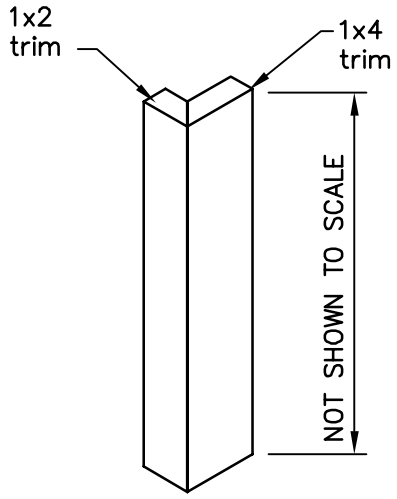


FIGURE T1



TYPICAL DETAIL OF
CORNER TRIM BOARDS

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7. LEXAN GLASS INSTALLATIONS

● The lexan panels need to be installed to complete your Sunhouse. The outer face of each panel can be identified by the plastic film with lettering on it. The inner face, which will face down into the structure, will also have a protective plastic film but will not have lettering on it. Also, there are two panels that will be slightly wider than the rest. These will be placed adjacent to the fascia ends of the roof. Four lexan panels are supplied for the 8x8 model, and six panels are supplied for the 8x12 model and 12 panels for the 12x12 model. Place all the panels in the correct position, and then remove the film coatings.

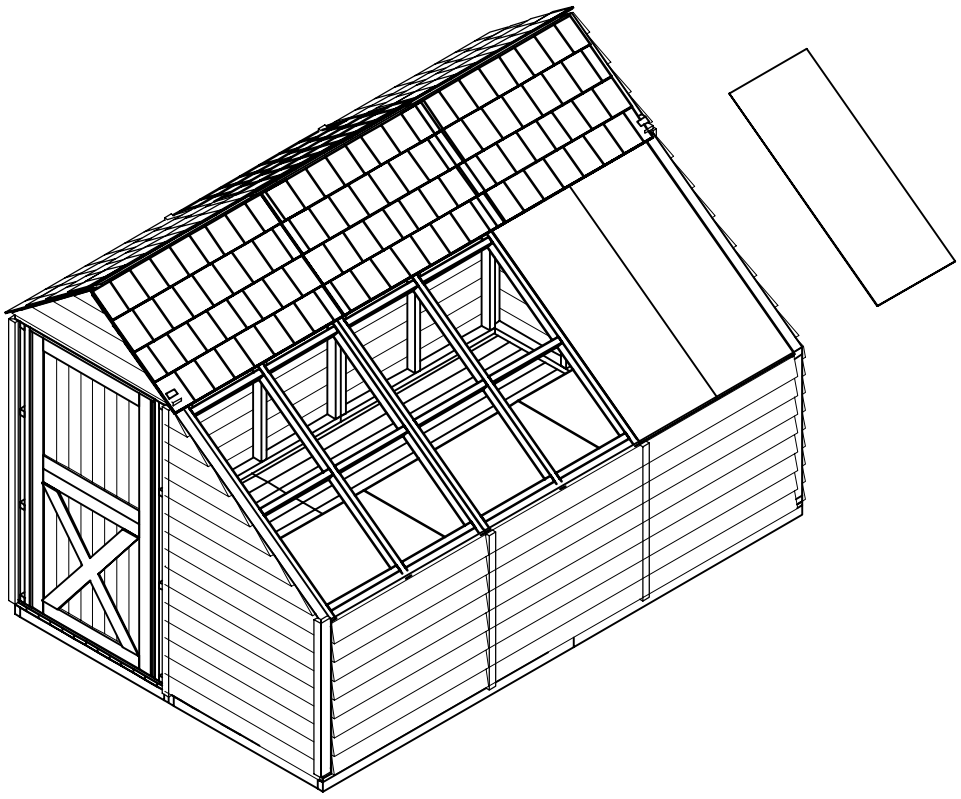

FIGURE L1

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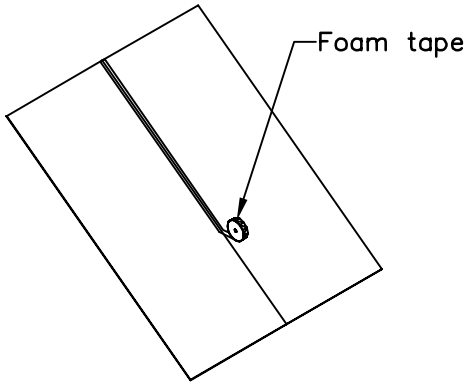
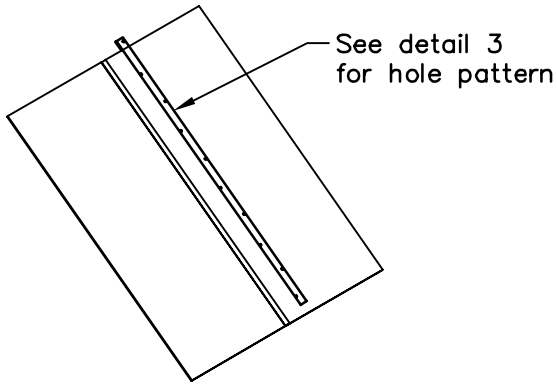
- Once the panels sit correctly in their respective positions, apply the foam tape over the lexan joints (See Detail 1). Be sure to remove the wax paper to expose the adhesive. Neatly cut and trim at all corners and intersections.

- Pre–drill holes in the glazing trim boards using an alternating pattern. For best results, space the holes so that each pane in the roof grid receives at least two screws.

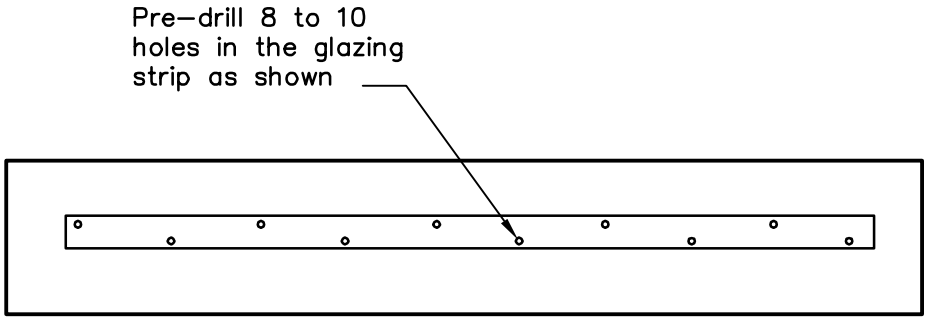
- Place each strip in its correct position over the tape and drill through the strip into the roof frame. Fasten each strip with neoprene washer screws as you complete the drilling. Use 2" screws at 12" centers.



Detail 1



Detail 2



Detail 3

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● Install all the fascia boards using finishing nails at every 12" centers. Figure L2 illustrates the 8x8 and 8x12 models. Figure L3 illustrates the 12x12 model.

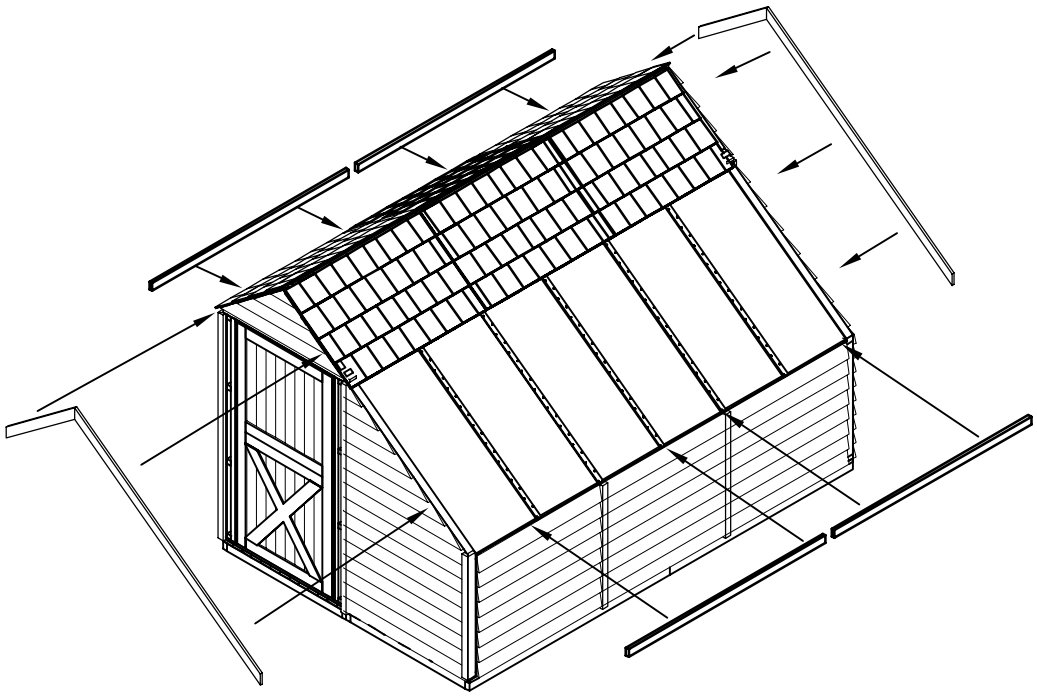

FIGURE L2

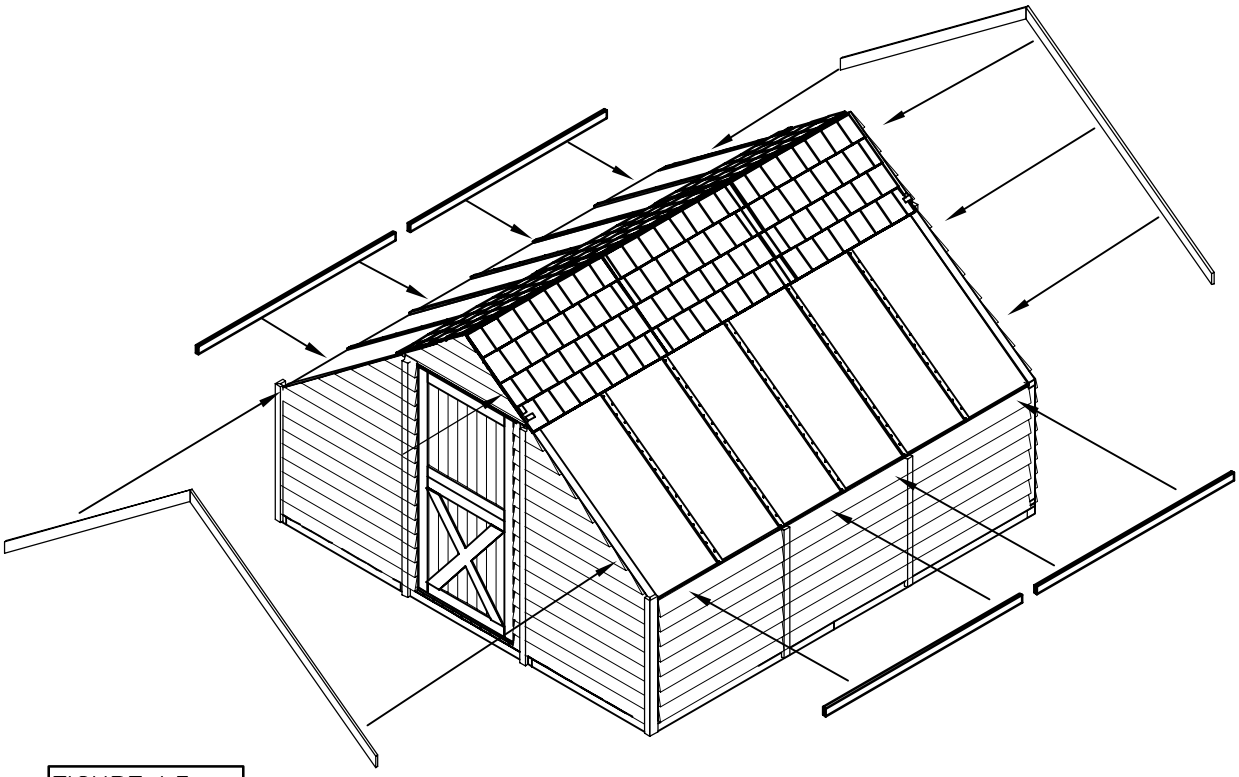

FIGURE L3

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8. RIDGE CAPS INSTALLATION

- The ridge caps are placed over and cover the seam between the shingles of the roof panels. Ridge caps are installed similarly on all three models. You first need to place the roofing felt over the seam on top of the roof. The roll of roofing felt is 1 ft. wide. Cut the roofing felt lengthwise in three 4" wide strips. Place these strips end to end over the entire length of the seam on top of the roof. Use 1" roofing nails to nail it down.

- Ridge caps are installed from the front of the shed proceeding towards rear of the shed. Using 2" roof nails, fasten the first ridge cap to the shingles, as it lies flush with the front fascia. For the first ridge cap, place 4" nails down from front fascia, with one 2" nail on both left and right sides of the ridge cap into the shingles.

- Place second ridge cap on top of the first cap and put nails at 9" from the rear edge of the second ridge cap.

- Continue installing subsequent ridge caps at 8" back of the front edge of 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.

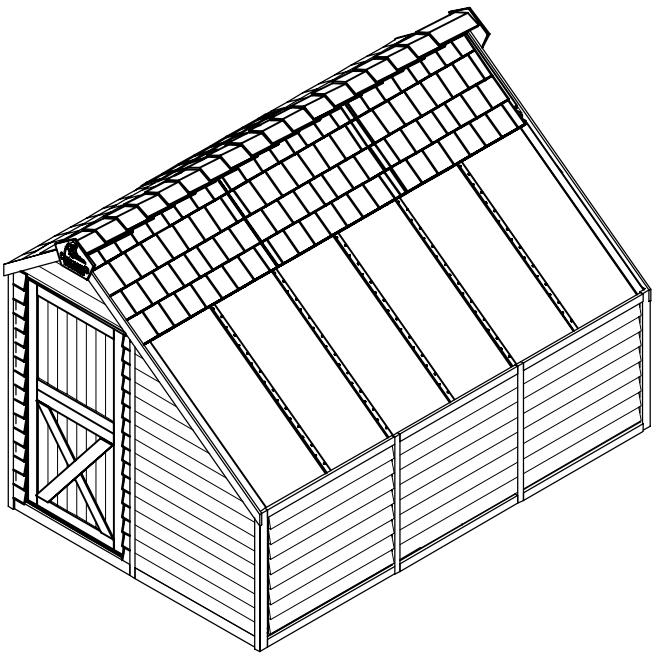
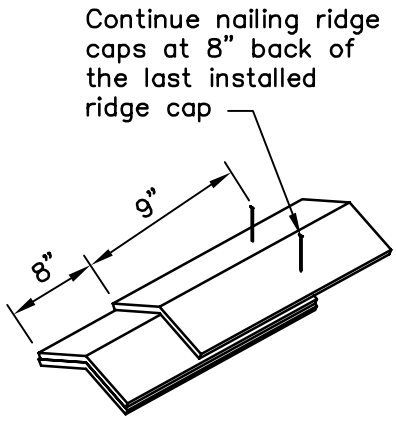
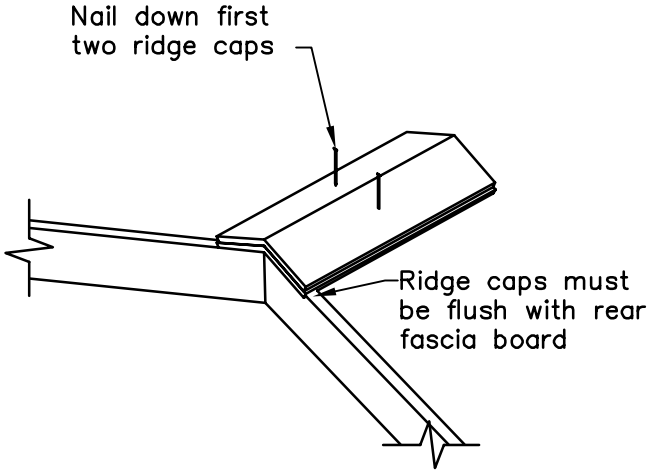


FIGURE R1





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PROJECT COMPLETION

You have successfully completed the assembly of your Cedarshed Sunhouse. We hope that your entire experience was a rewarding one and that you and your family will enjoy your new Sunhouse for years to come.

Call Cedarshed if you require additional information.

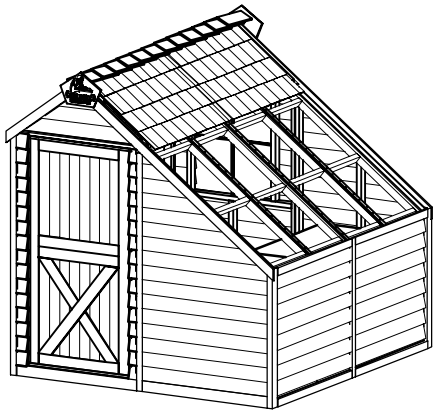
TOLL FREE CUSTOMER SUPPORT: 1 800 830 8033

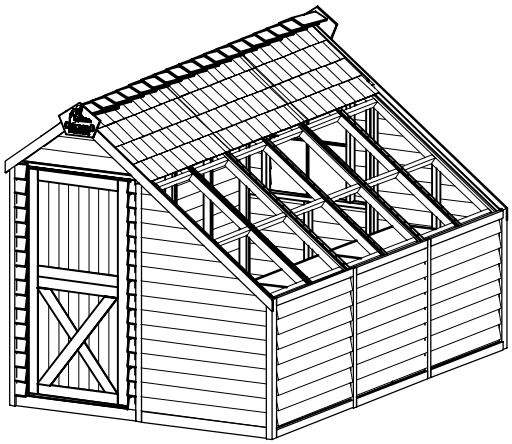
As mentioned in the questionnaire (included inside the unit packaging) by completing our questionnaire and mailing a picture of your completed Sunhouse, we will send you a personalized plaque free of charge (maximum of 36 letters).

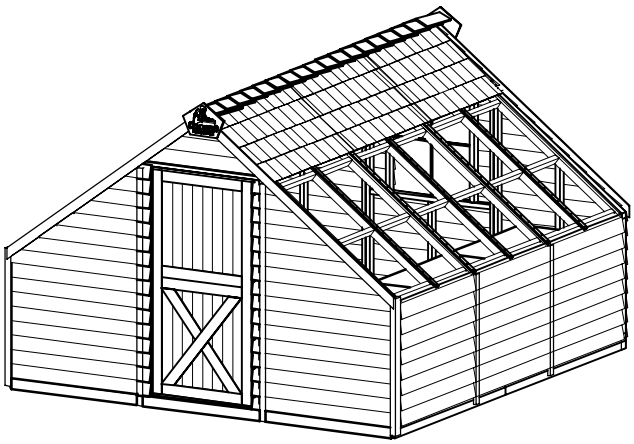
Mailing address:

In Canada:
Cedarshed Industries (1992) Inc.
9770 – 199A Street
Langley, BC V1M 2X7
Canada

In USA:
Cedarshed Industries (1992) Inc.
P.O. Box 2189
Blaine, WA 98231
USA







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