

THE CLUBHOUSE

INSTRUCTIONAL MANUAL

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

Revision C, 05.10.04



THE CLUBHOUSE

ASSEMBLY INSTRUCTIONS

The following are the main steps in the assembly sequence:

1. FLOOR ASSEMBLY
2. WALL PANELS AND GABLE INSTALLATION
3. ROOF PANELS INSTALLATION
4. PORCH AND FRONT GABLE INSTALLATION
5. TRIM BOARDS AND RIDGE CAPS INSTALLATION

The assembly of your Clubhouse 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 Clubhouse carefully read all instructions.

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

Your Cedarshed Clubhouse is made of Western Red Cedar, a beautiful and durable outdoor wood that will enhance your leisure space and 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, which is applied after assembly.

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 Clubhouse 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.

Note:

Assembly of the Clubhouse 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, county, state 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 Clubhouse for many years to come.

PARTS LIST:

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 the missing part(s) immediately, free of charge.

Toll Free Customer Support Line: 1-800-830-8033.

E-mail: Sales@cedarshed.com

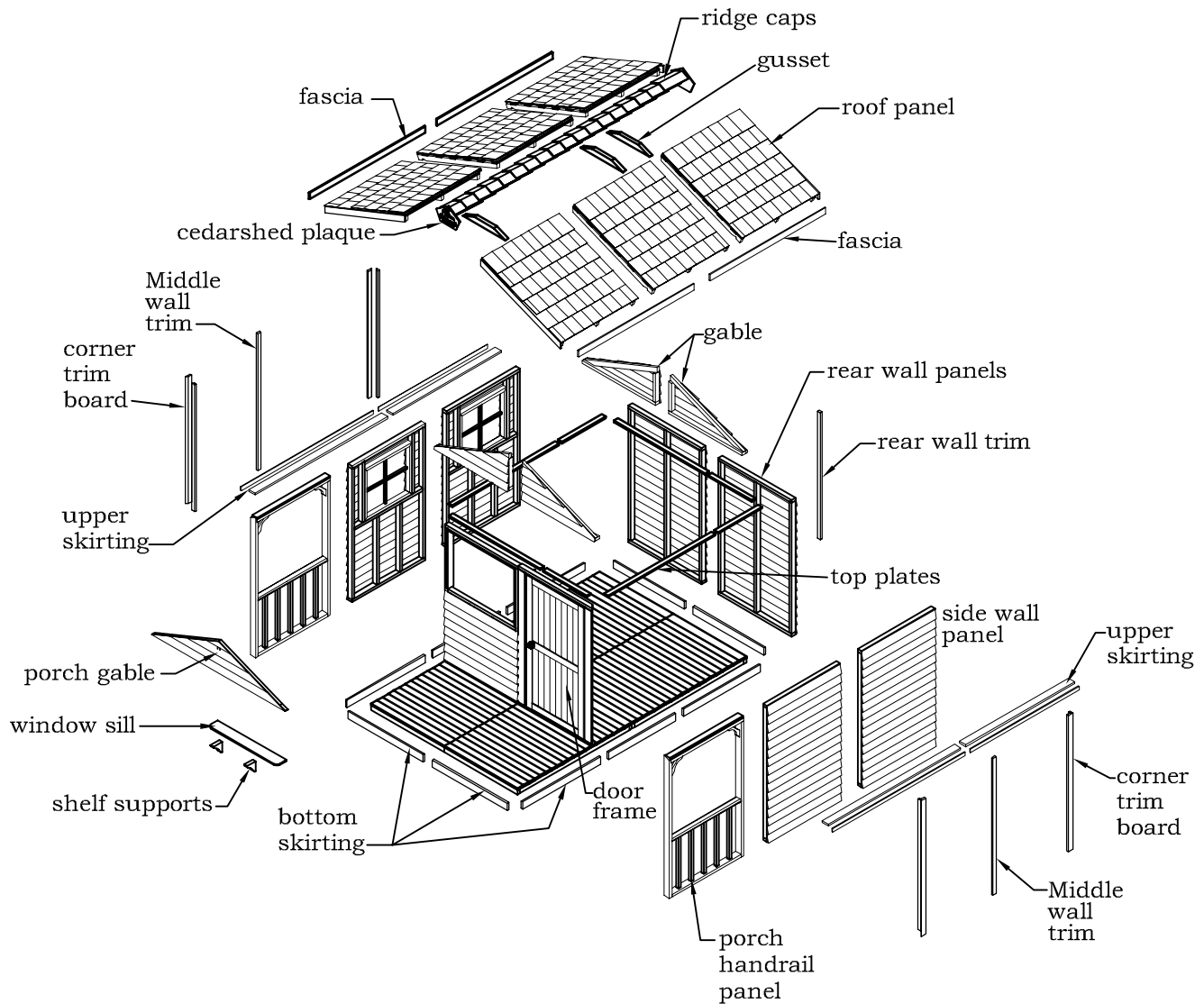
If you plan on assembling a Cedarshed product over the course of several days, please cover any pieces to keep them sheltered from the elements.

Part Name	Quantity
Floor Panels: 46 1/2" x 72 5/16"	4
Window Wall: 46 1/2" x 74 7/8"	2
Rear and Side Wall (a): 46 1/2" x 73 1/4"	4
Front Wall: 46 1/2" x 74 7/8"	1
Door Frame and Door	1
Porch Rail Section: 73 5/16" x 45 3/4"	2
Gable: 55 3/8" x 20"	4
Porch Gable: 76" x 16"	1
Centre Roof: 48 3/4" x 60"	2
Back Roof: 49 1/2" x 60"	2
Porch Roof: 49 1/2" x 60"	2
Shutter: 6" x 27"	4
Flower Box: 8 1/2" x 22"	2
Top Skirting: 1/2" x 3" x 45"	4
Back Top Skirting: 1/2" x 4 1/2" x 45"	2
Bottom Skirting: 1/2" x 3" x 45"	6
Bottom / Side Porch Skirting: 1" x 4" x 45 3/4"	2
Bottom / Front Porch Skirting: 1" x 4" x 47 1/4"	2
Soffit: 1/2" x 4" x 50"	4
Front and Rear Wall Top Side Plate (c) : 1" x 3" x 87 7/8"	2
Top Side Plate (a): 1" x 3" x 72 5/16"	2
Top Side Plate (b): 1" x 3" x 25 7/8"	2
Corner Board : 1" x 4" x 77 1/2"	4
Left Side Corner Board : 1" x 2" x 73 5/16"	1
Corner Trim: 1" x 2" x 77 1/2"	2
Side Middle Trim: 1" x 2" x 77 1/2"	3
Front Gable Trim: 1" x 2" x 17 1/4"	1
Back Gable Trim: 1" x 2" x 22"	1
Gausset (a): 2" x 3" x 42"	4
Gausset (b): 2" x 3" x 22"	1
Fascia: 1" x 4" x 73 1/8"	4
Rim Joists 2x3x46 1/2"	4
Header: 2" x 3" x 46 1/2"	4
Track for Window: 2" x 2" x 75 1/4"	2
Sliding Window	1
Window Sill Plate	1
Shelf Support: 2" x 6"	2
Plaques	2
Ridge Caps:	18 (Bundle)
Roofing Felt	1
Metal Flashing	20

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COMPONENTS ILLUSTRATION:



Hardware:

- Screws 3"
- Screws 2"
- Finishing Nails 1 $\frac{3}{4}$ "
- Ridge Cap Nails 2"
- Roofing Felt Nails 1"
- Door lock 1
- Sliding Window Barrel Bolts 2
- Sliding Window Handle 1

Not included in kit:

- Patio slabs for a level and secure foundation
- Deck stain
- Foundation anchorage

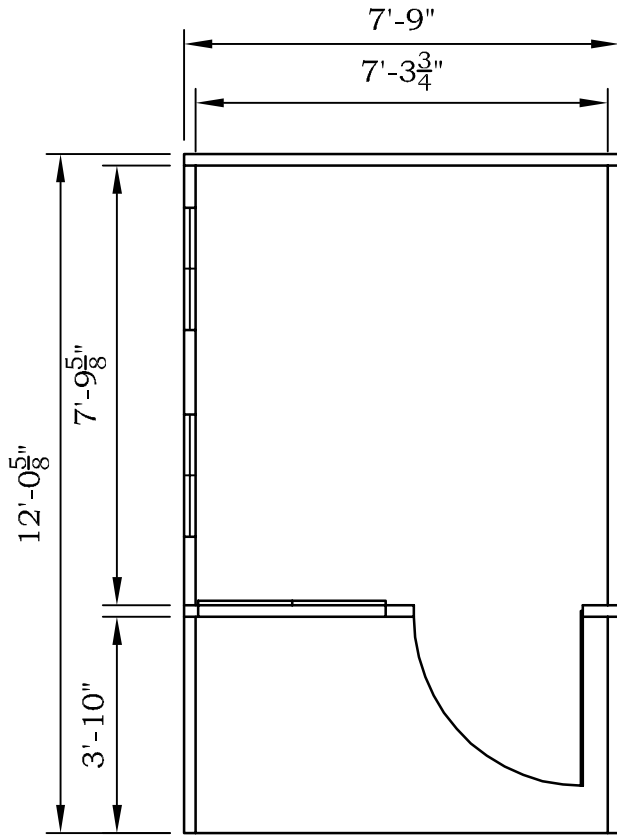
CLUBHOUSE SPECIFICATIONS

All framing components are 2"x3" nominal size.

Floor joists are on 16" centers.

Wood siding is 1/2"x6" bevel siding.

Roofing material is western red cedar shingles.



FLOOR PLAN VIEW

Area Required	95"x148"
Floor Size	93"x145"
Inside Height	93"
Door Opening	36"x71"
Weight	1250 lbs



FRONT ELEVATION

FIGURE S1

PRE-ASSEMBLED COMPONENTS

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

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. Have a look at the next page for
- Using 3" long screws, fasten the floor sections together as shown in Figure S3.

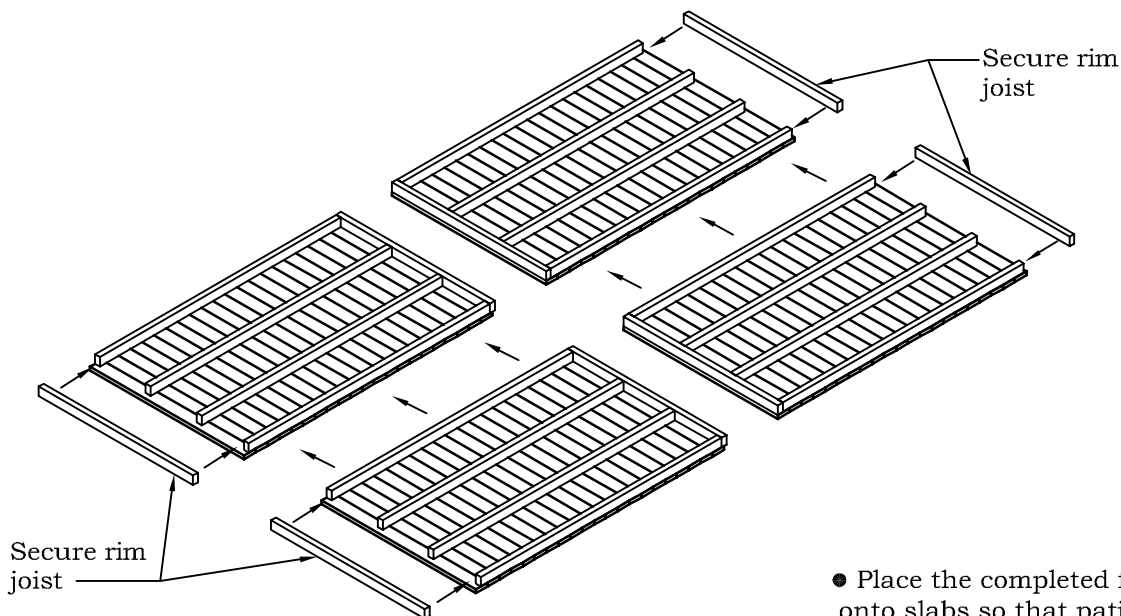


FIGURE S2

- 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
for details on the type of foundation
you may wish to use.

- 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.

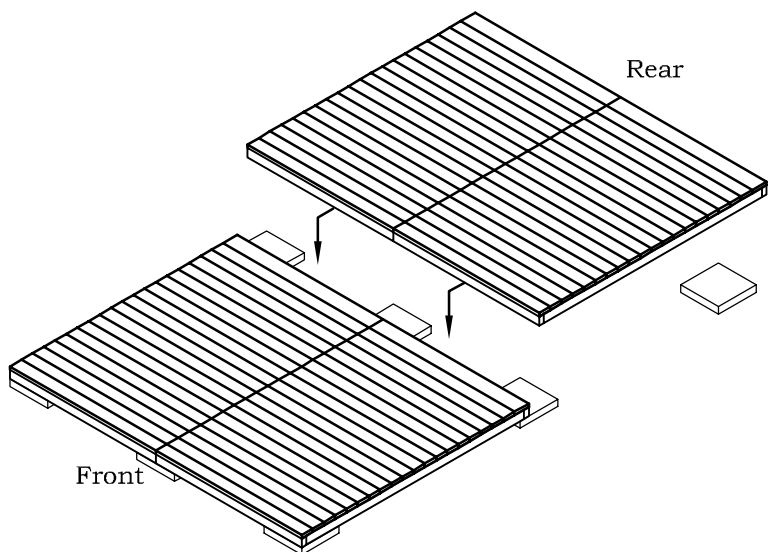


FIGURE S3

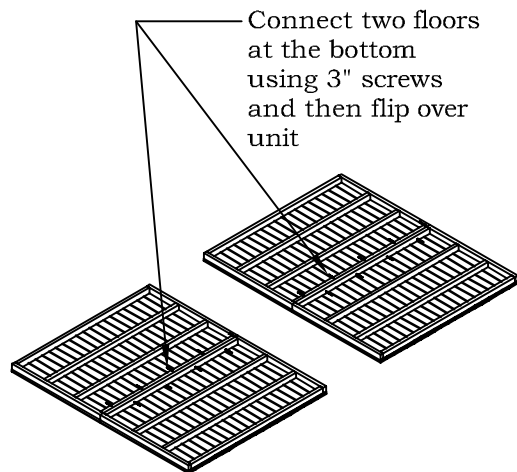


FIGURE S3A

- 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 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.

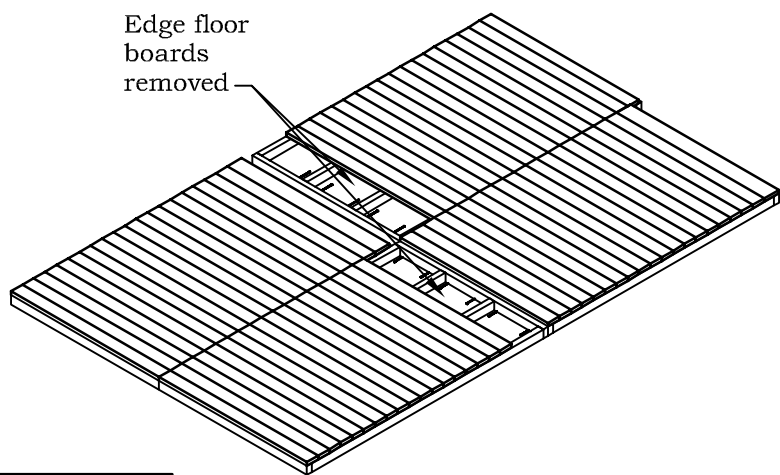
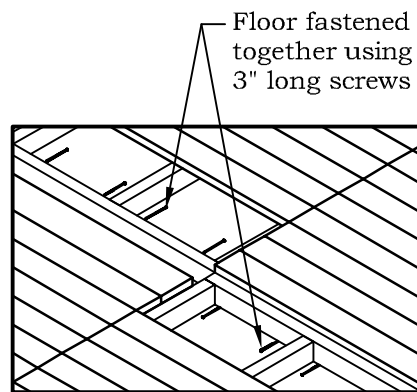


FIGURE S4



Detail 1

2. WALL PANELS AND GABLE INSTALLATION

- Lay all wall panels flat on ground as shown in Figure S5. 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, all of which are interchangeable.

Side panels ready for installation

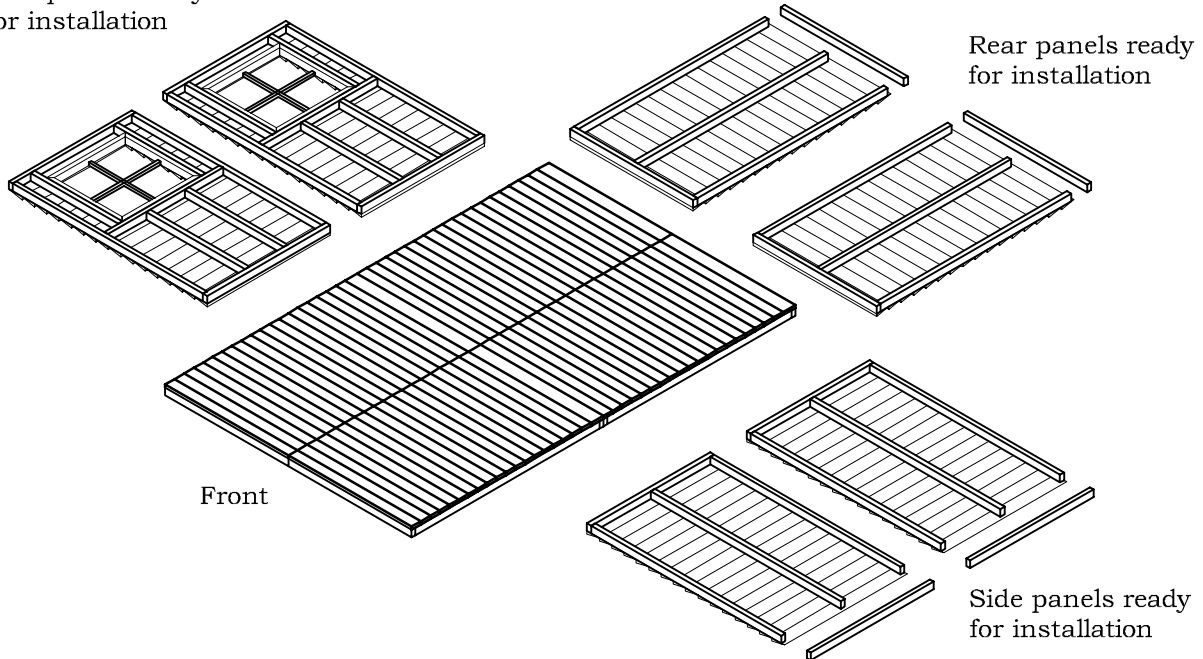
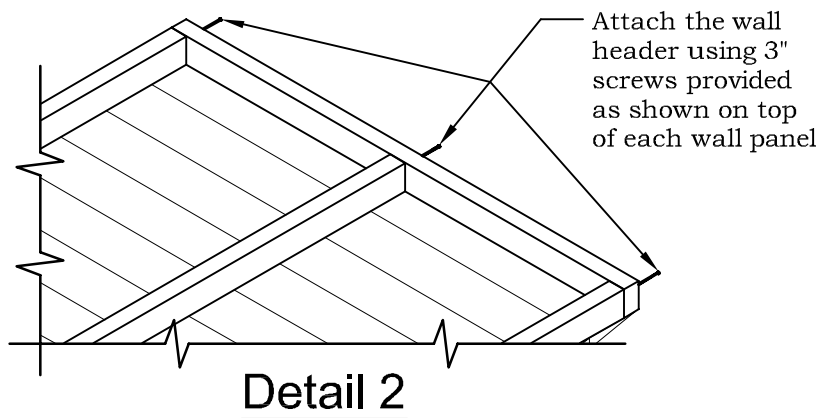


FIGURE S5



● Install the rear panels as shown in Figure S6; 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 panel beside the first one and fasten the two panels together (see Detail 4 on page 9) and connect both panels to the floor assembly using 3" long screws as shown in Detail 3. The rear panel 2x3 should be flush with the edge of the floor.

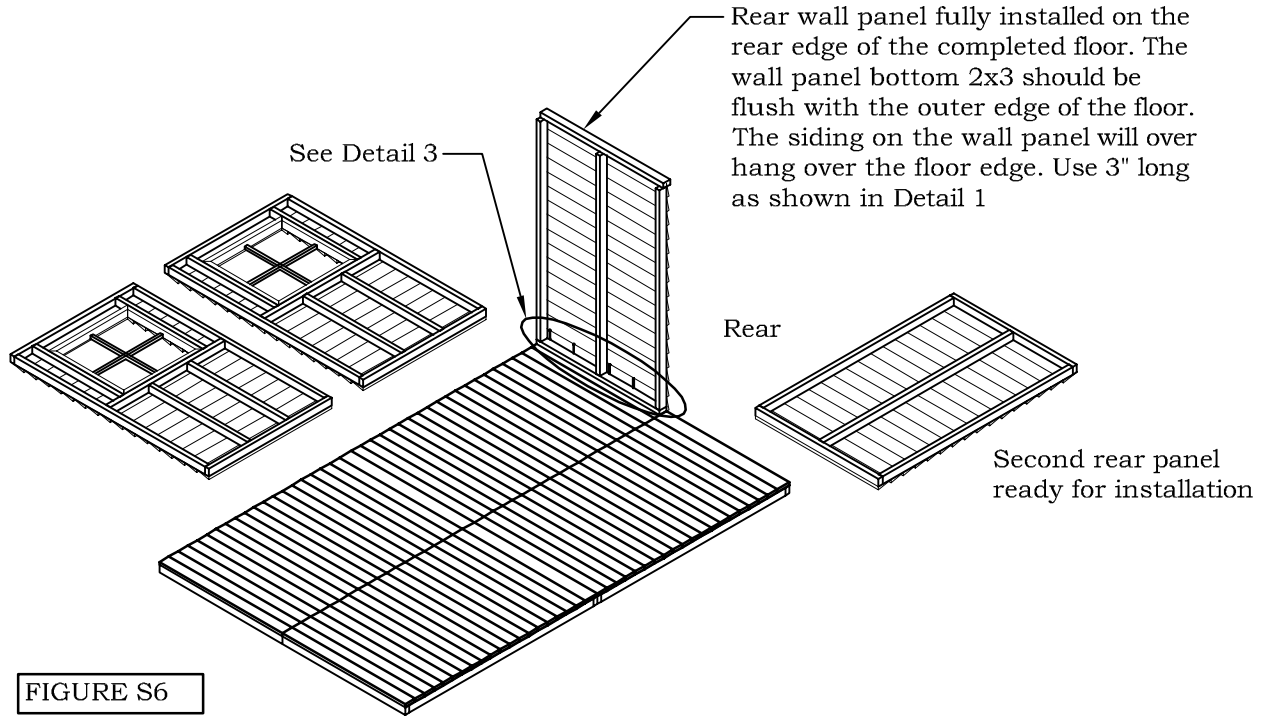
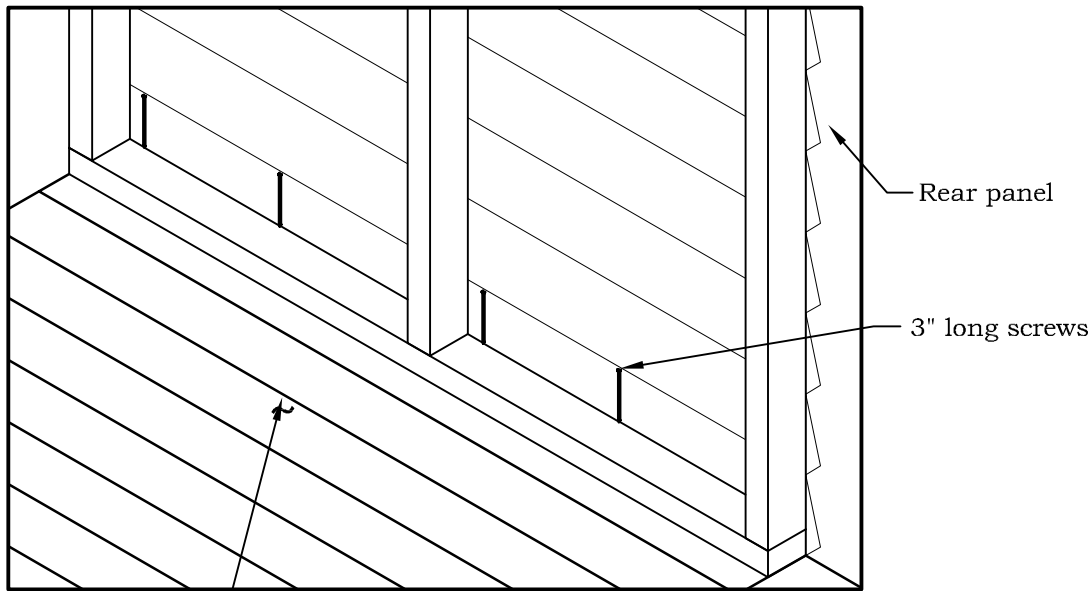


FIGURE S6



Detail 3

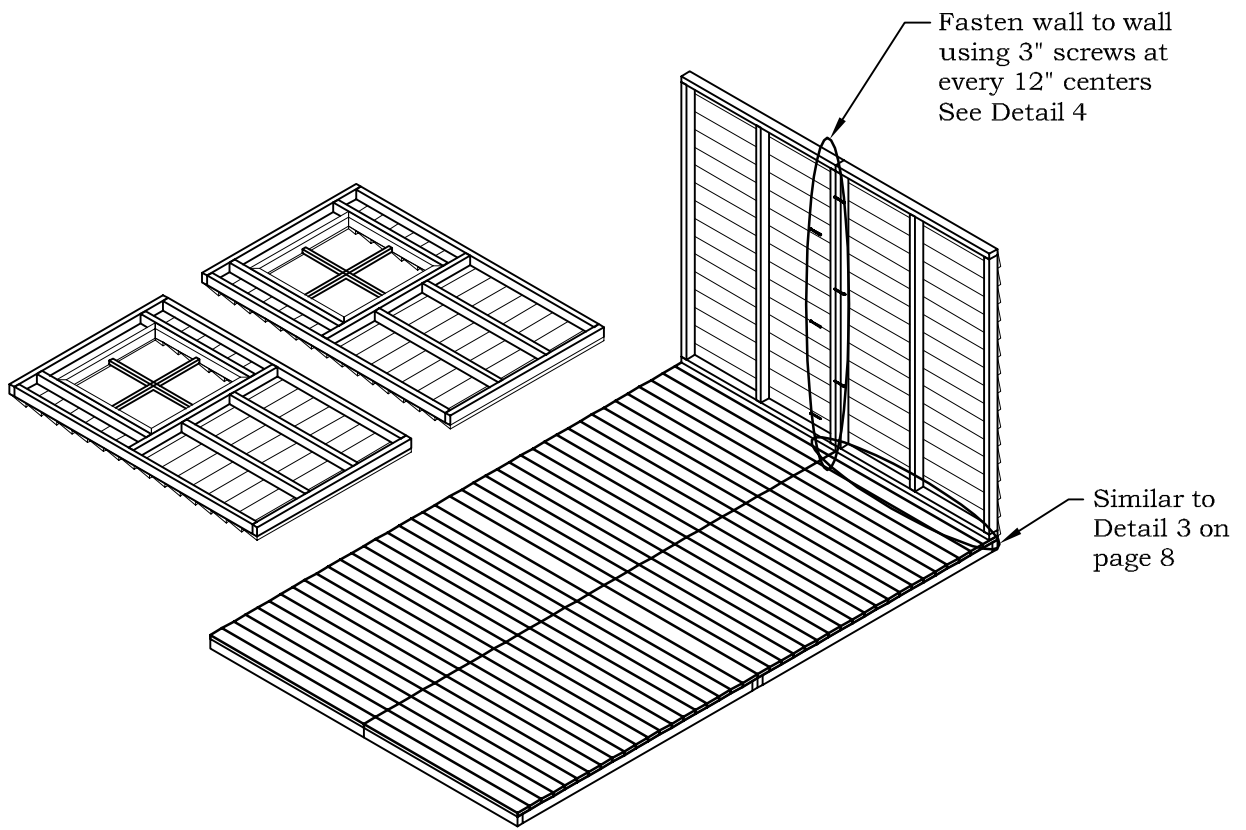
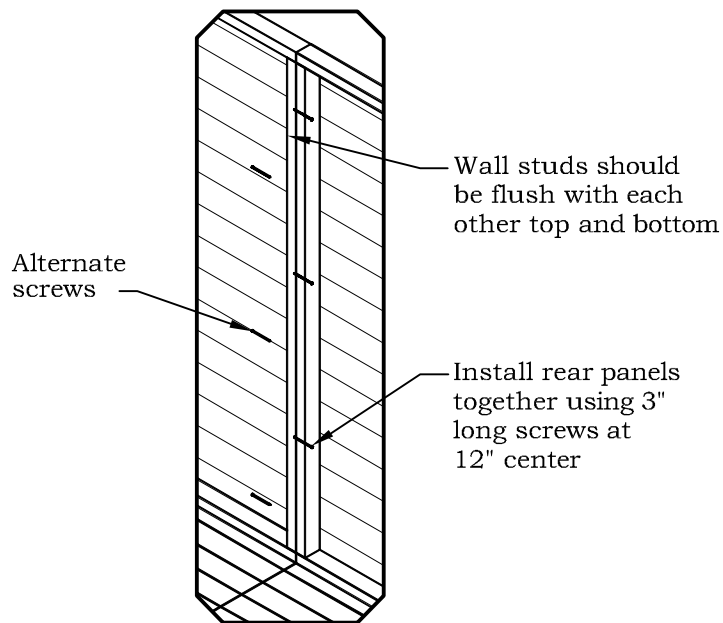


FIGURE S7



Detail 4

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- The window wall panels and non-window wall panels are interchangeable. You can install the window walls together on either side of the building, or install one window on each side.
- Attach the side wall panels one at a time, making each flush with the rear wall. The side wall 2x3 end piece should meet the rear wall in a butt end joint as shown in Detail 5. Continue connecting the other side wall panels as shown in Figure S9.

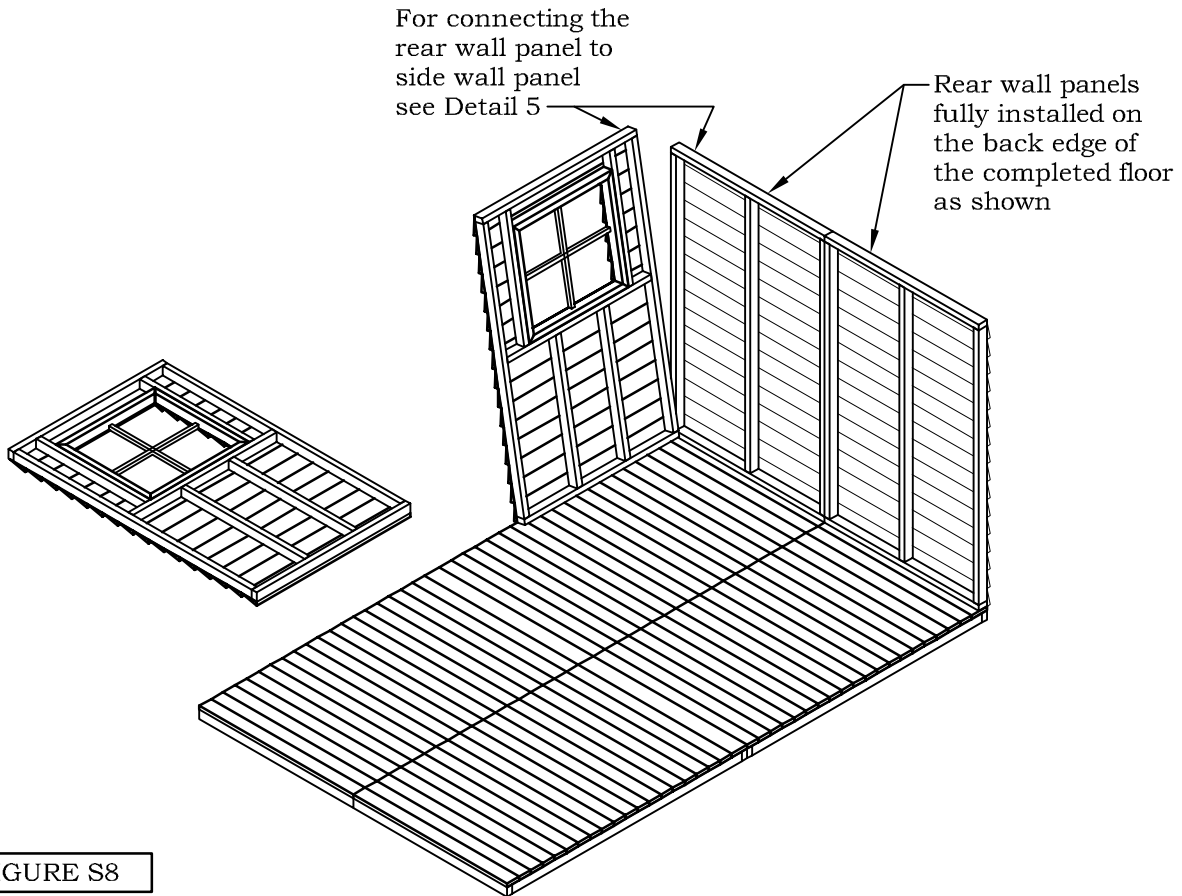
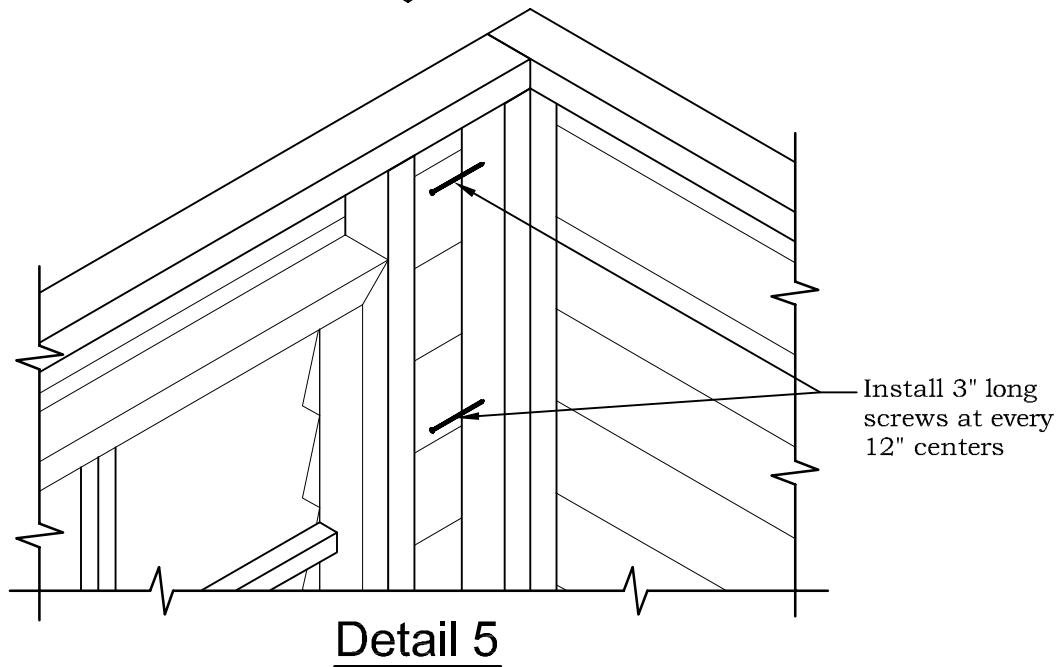


FIGURE S8



- Continue installing the next side wall panel. 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 the previous steps.

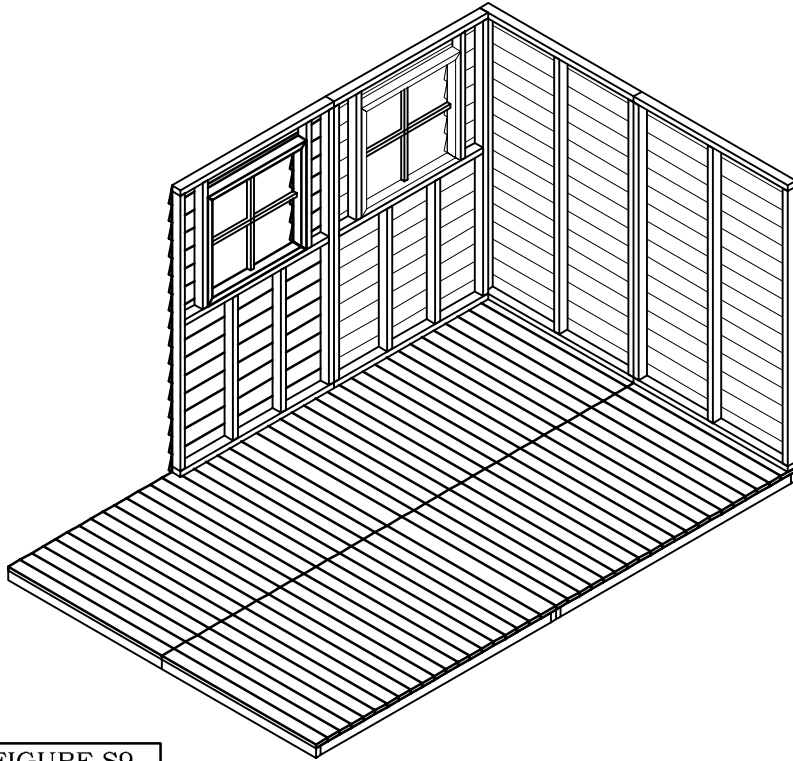


FIGURE S9

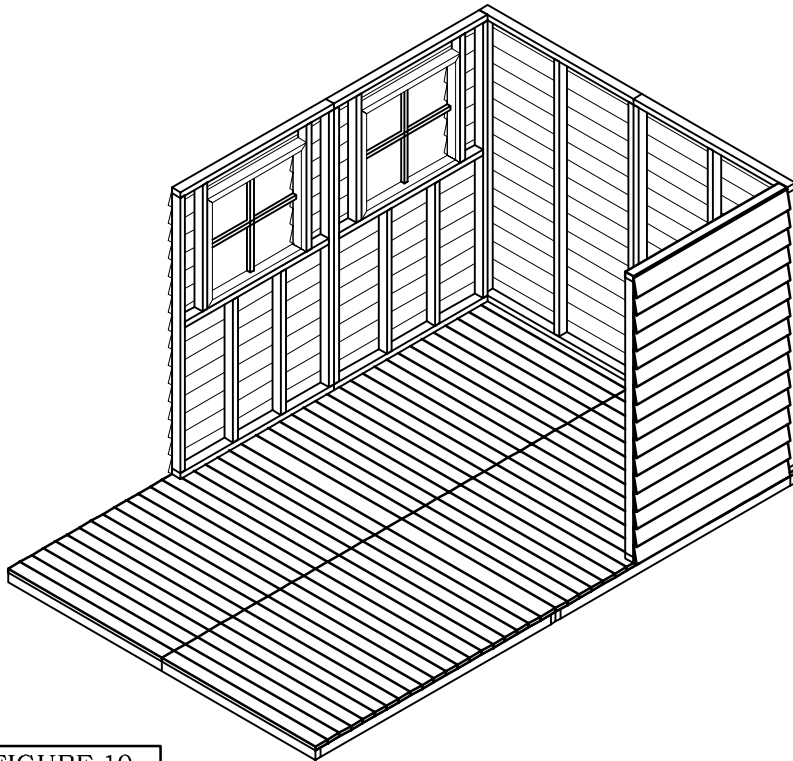


FIGURE 10

Mark a guide
line on the
floor to line
up inside of
front wall

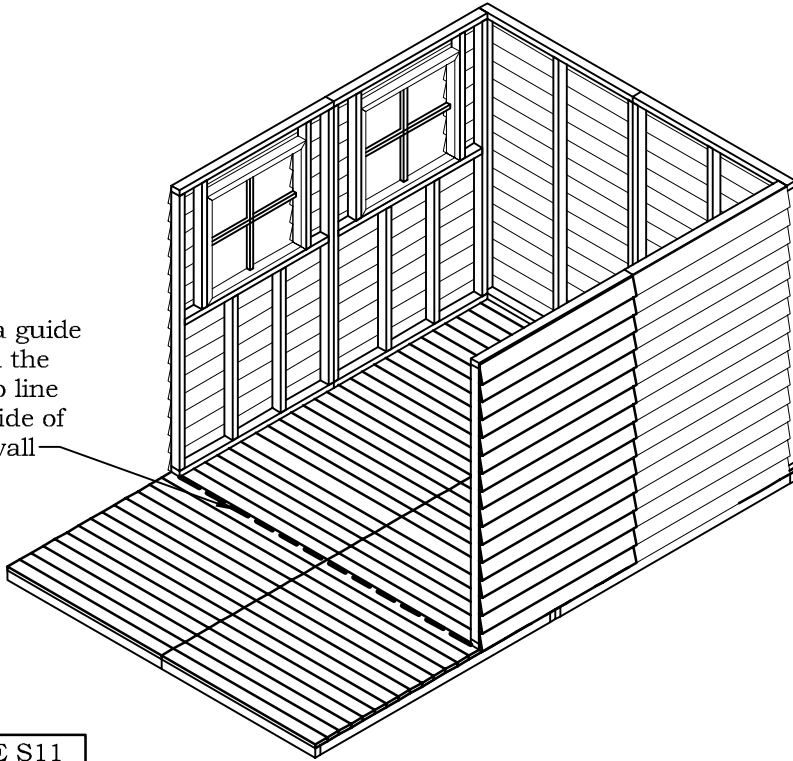


FIGURE S11

● Install the front wall panel. Secure the front and side wall panels together using 3" long screws along the vertical wall studs and through the base plate into the floor similarly as you have done with all the other wall panels. Make sure the front wall is square with the side wall. It would be better to draw a line across the floor at 90° to each side wall as a guide for the front wall. Line up the front wall panel to this line and then secure it with 3" screws, similarly as you have done with other walls.

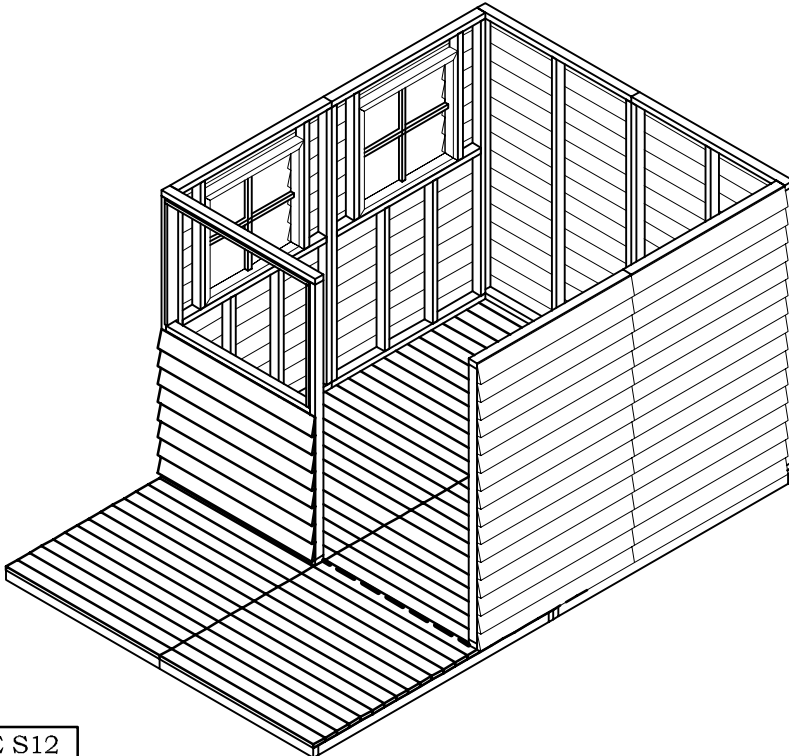


FIGURE S12

- Install the door frame once all the wall panels have been erected. Secure the door frame using 3" long screws at every 12" centers along the vertical side panels on both sides of the door frame.

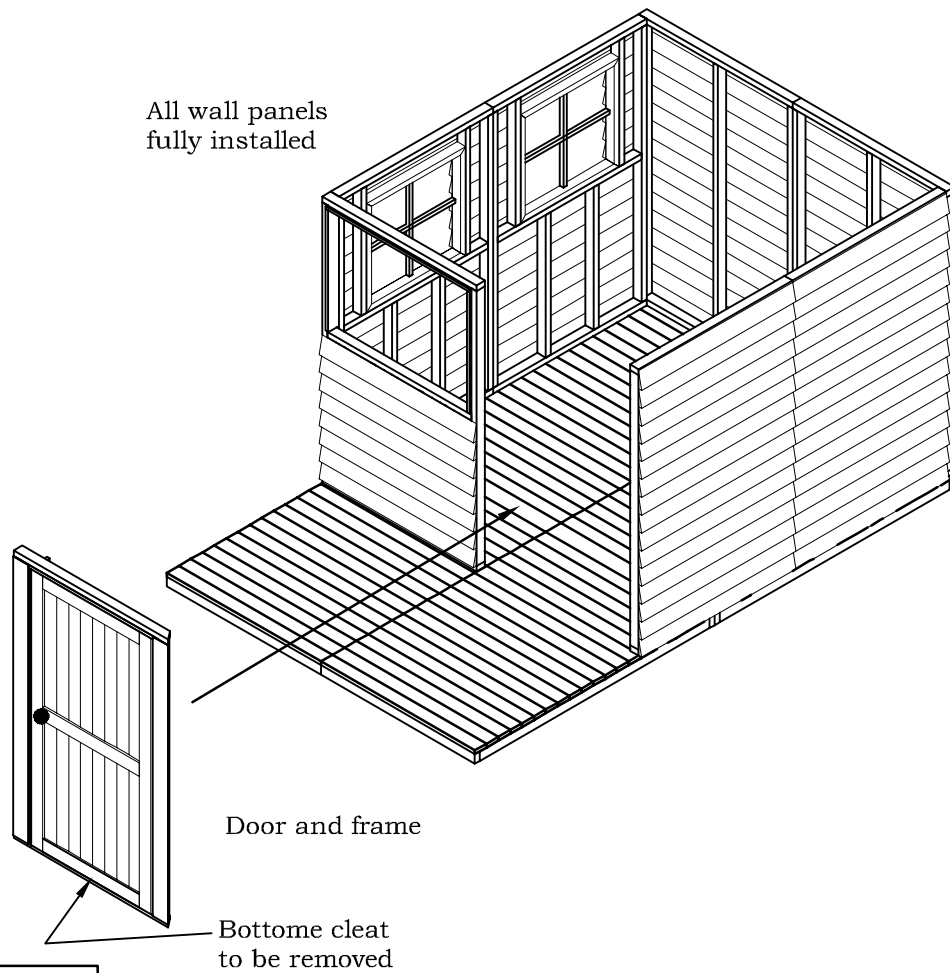
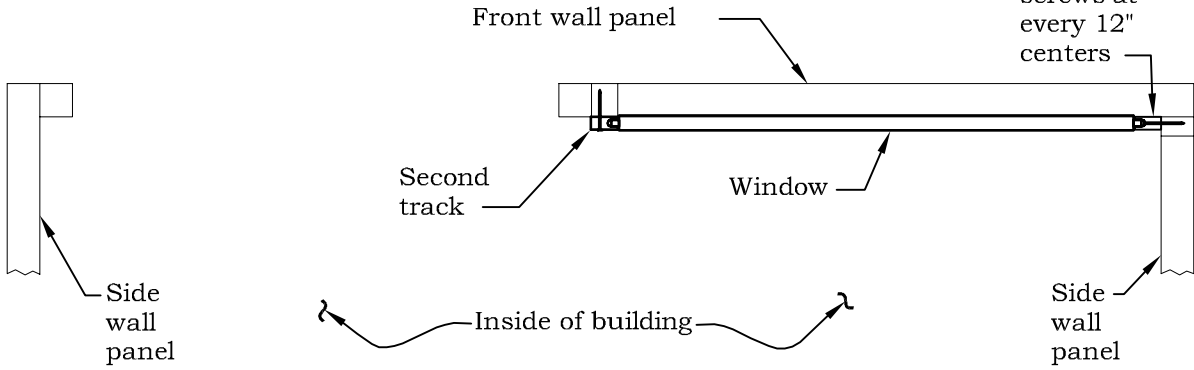


FIGURE S13

- Either on the bottom or back side there is extra ply installed for packaging. This should be removed prior to installing the door and door frame.

● After installing the front door and frame, you can install the track and fix the front window into the track as shown in following diagrams. See next page for installation instructions.

Install this track first using 3" long screws at every 12" centers



Plan View of Front Window

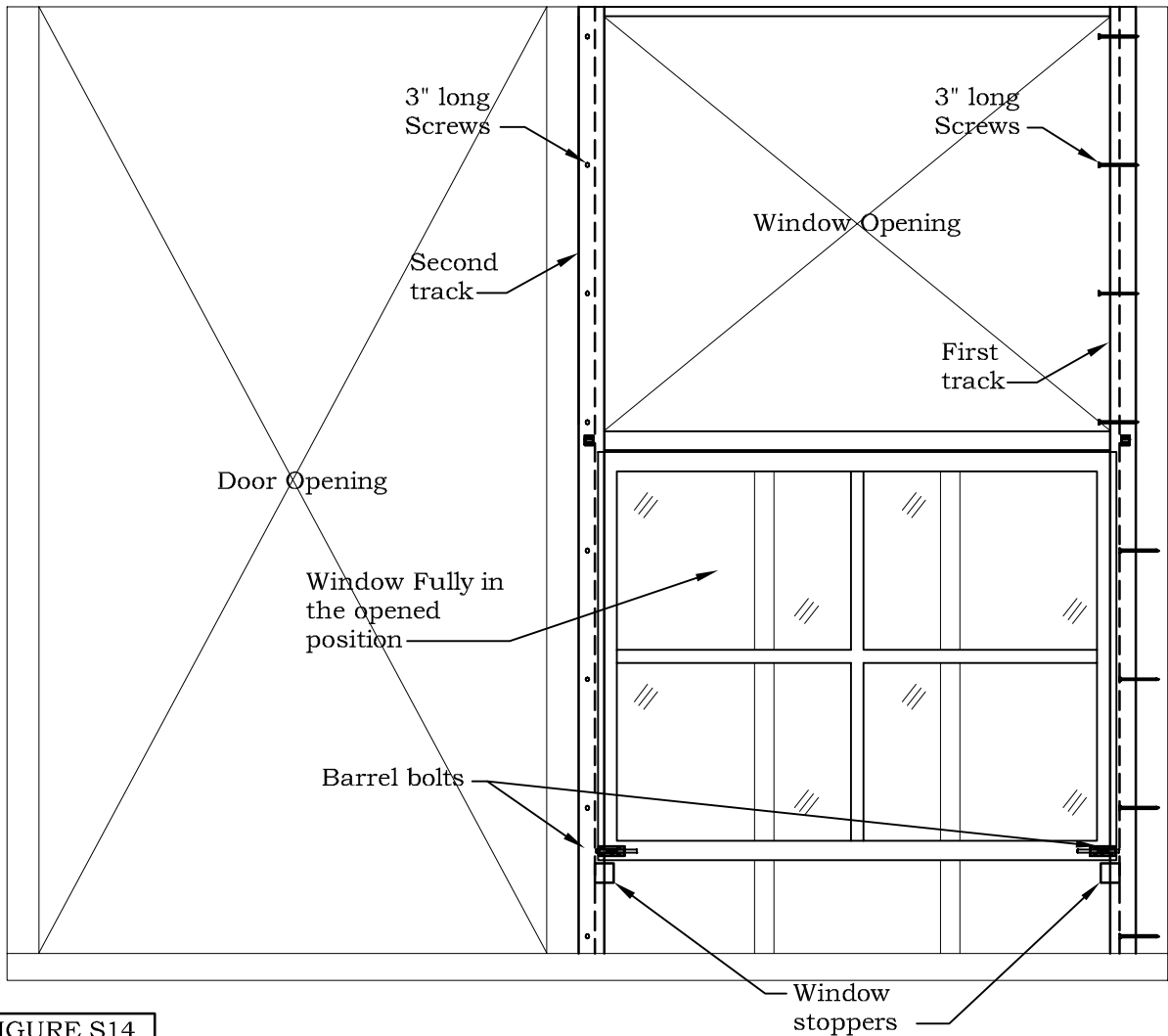


FIGURE S14

Elevation View of Front Window Looking from the inside out

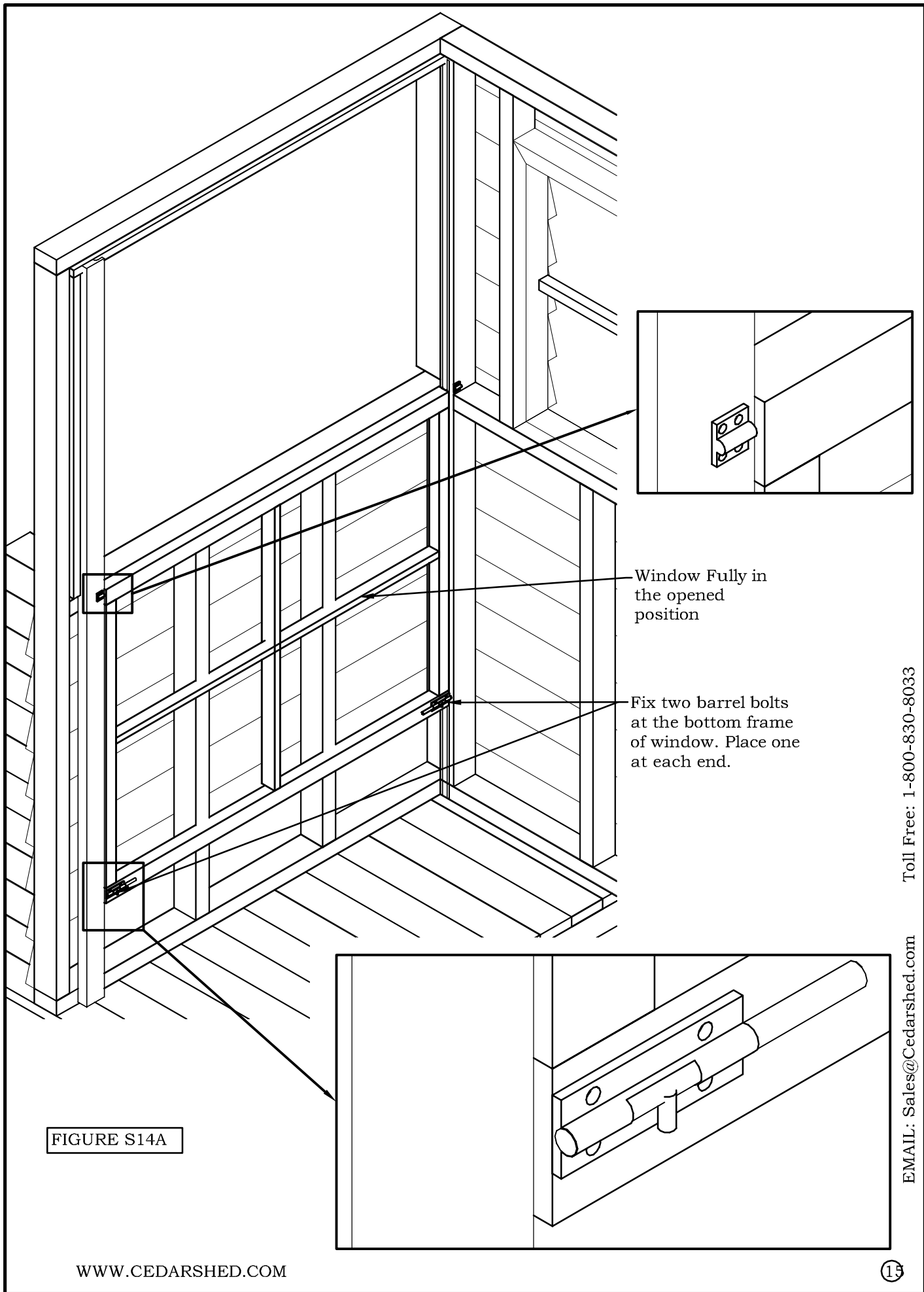


FIGURE S14A

Window Fully in the opened position

Fix two barrel bolts at the bottom frame of window. Place one at each end.

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- Install the First Track into the corner wall stud using 3" long screws. Then place and hold the window into the installed track while fitting the second track into place on the opposite side. Place one screw into the second track and then use a carpenter's level to vertically level the track. Once the second track is leveled fasten it by using 3" long screws into the wall stud.

- Attach the top plates after you have installed the door frame. See Detail 6 use the sequence as shown in the Figure S15. Secure the top plates by using 2" screws at every 12" centers. Make the top plates flush with top wall headers.

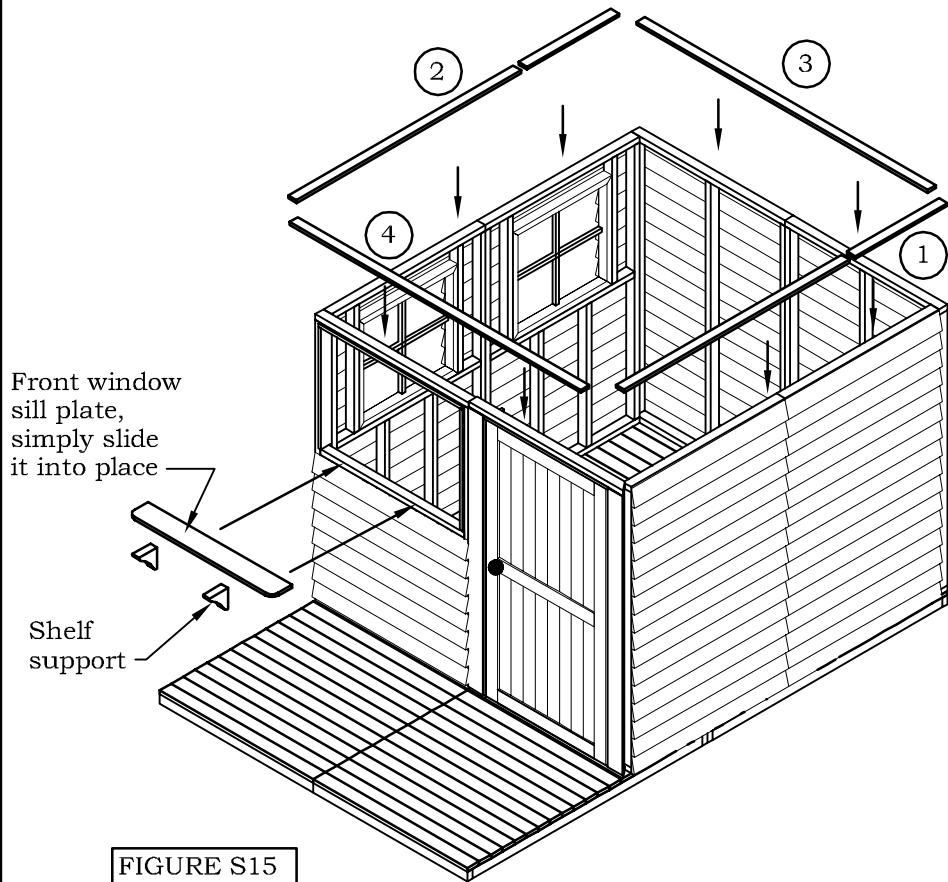
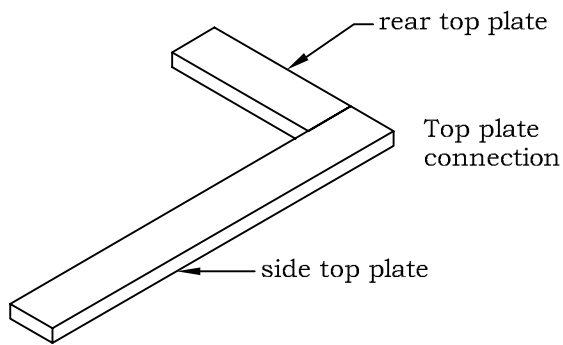
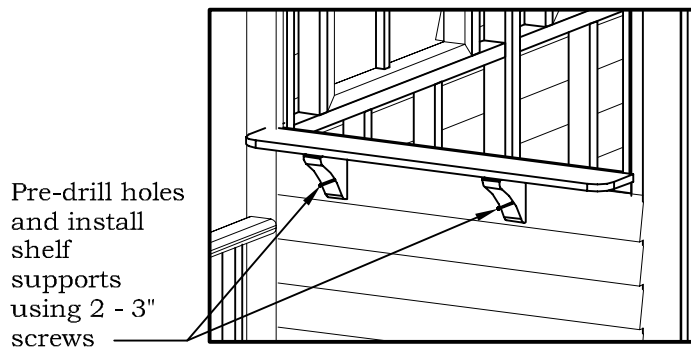


FIGURE S15



Detail 6



Shelf Support

● The rear and middle gables come in two panels per unit. You need to put the two panels together as shown in Figure S16A before you hoist the gable unit over the rear and front walls as shown in Figure S16. 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 as shown in Detail 7.

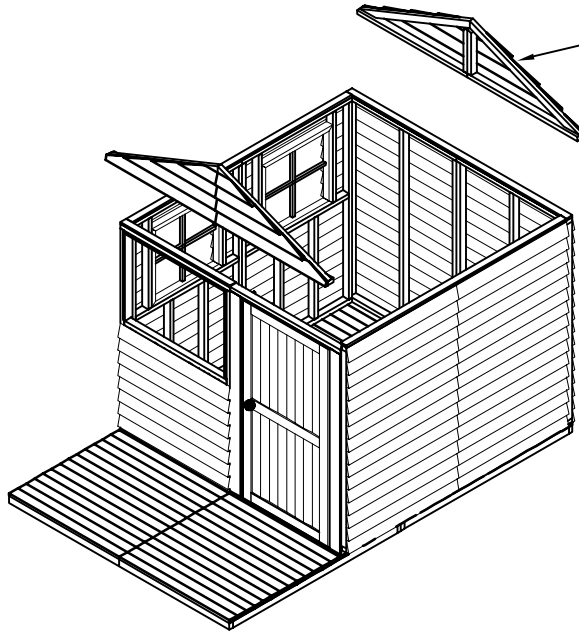


FIGURE S16

Install the gables one on top of rear wall and the other on top the of front wall as shown. See Detail 7 for connecting details

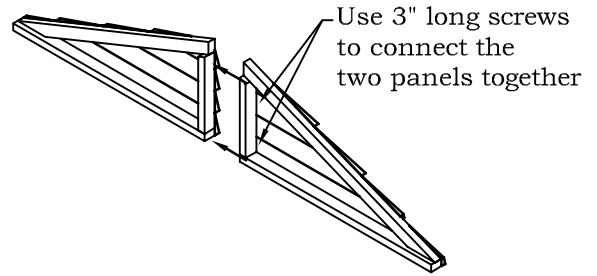
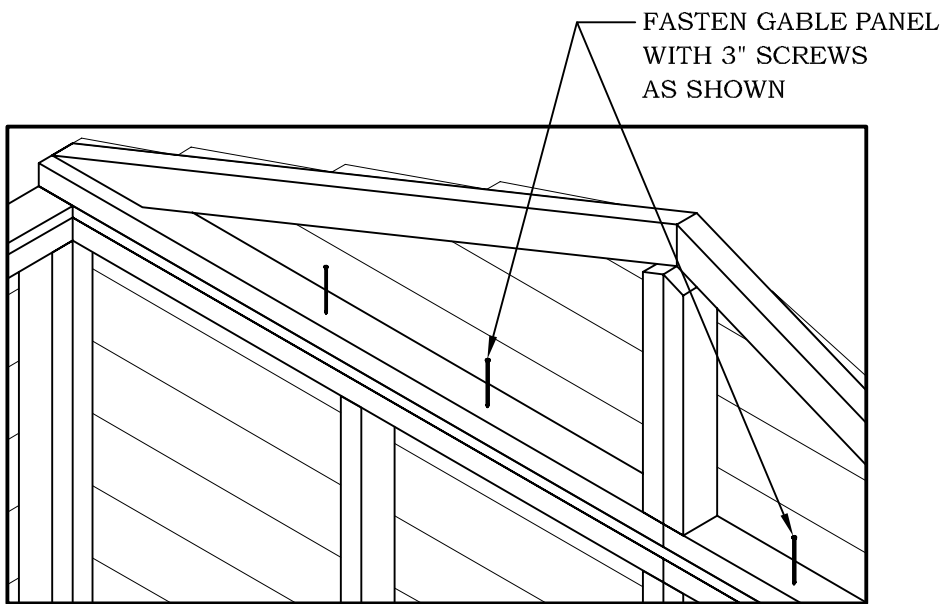


FIGURE S16A



Detail 7

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3. ROOF PANELS INSTALLATION

- There are 6 Roof Panels two for the rear and two for the front. These four come with the fascia boards pre-installed and there are two roof panels for the middle of the roof; these come with out the fascia boards and they do not require one either. With the help of another person, hoist one of the roof panels over the installed gables. The end of the roof panel will slide alongside and up the 2x3 of the gable. Push the roof panel up the gable from the outside until it entirely covers one quarter of the Clubhouse. Secure the roof panel by screwing through the end of the 2x2 roof rafter into the 2x3 of the gable, as shown in Detail 8. Use 3" long screws to secure the roof panels into place. See Figure 18 to 21 for roof panel installation.
- Continue installing the other roof panels in the same manner you did the first one.

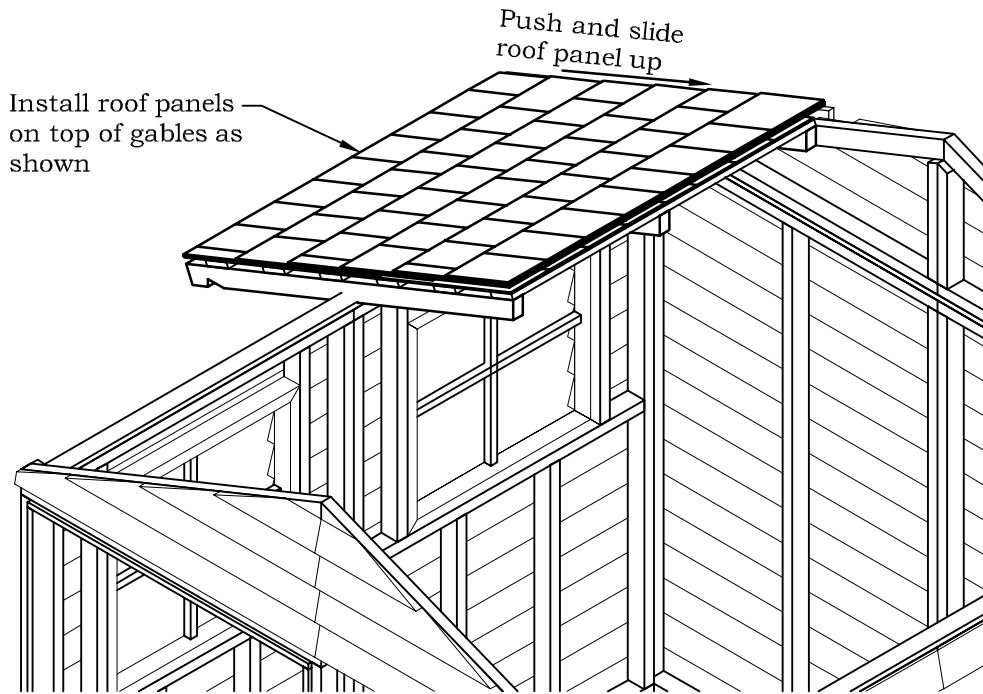
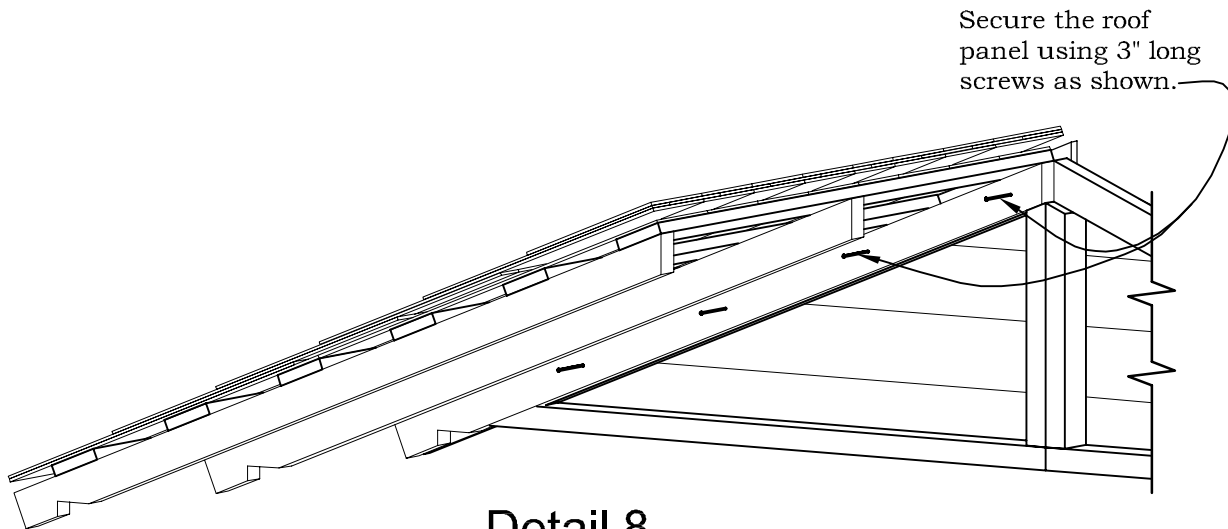


FIGURE S18



Detail 8

- Follow the same method to place and install the next roof panel as shown. Secure the panel with 3" long screws into the gable as shown on previous page and then continue to erect the rest of the roof panel. Do not stand or put excess weight on the roof until the rafters and gussets have been installed.

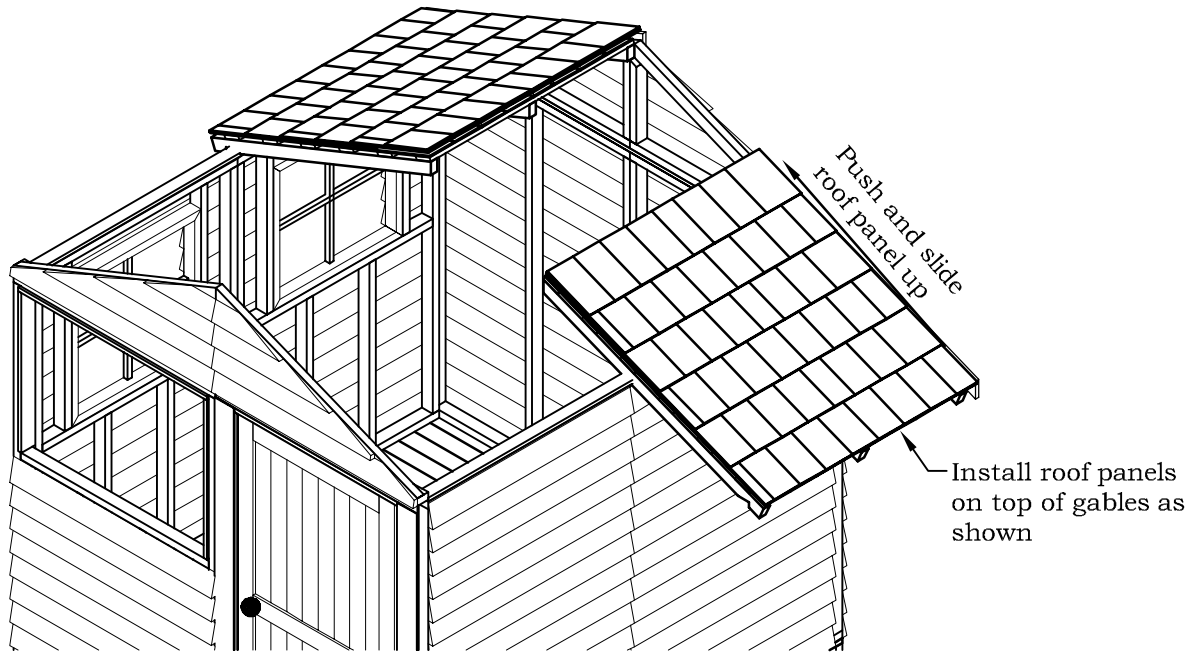


FIGURE S19

- Install the middle roof panels as shown and secure the roof panel together into the adjacent roof panel and also into the front gable. Use 3" long screws as you did installing the previous roof panels. After all roof panels have been erected. You need to insert the metal flashing under the roof joints. This prevents water from leaking at the roof joints. See page 25.

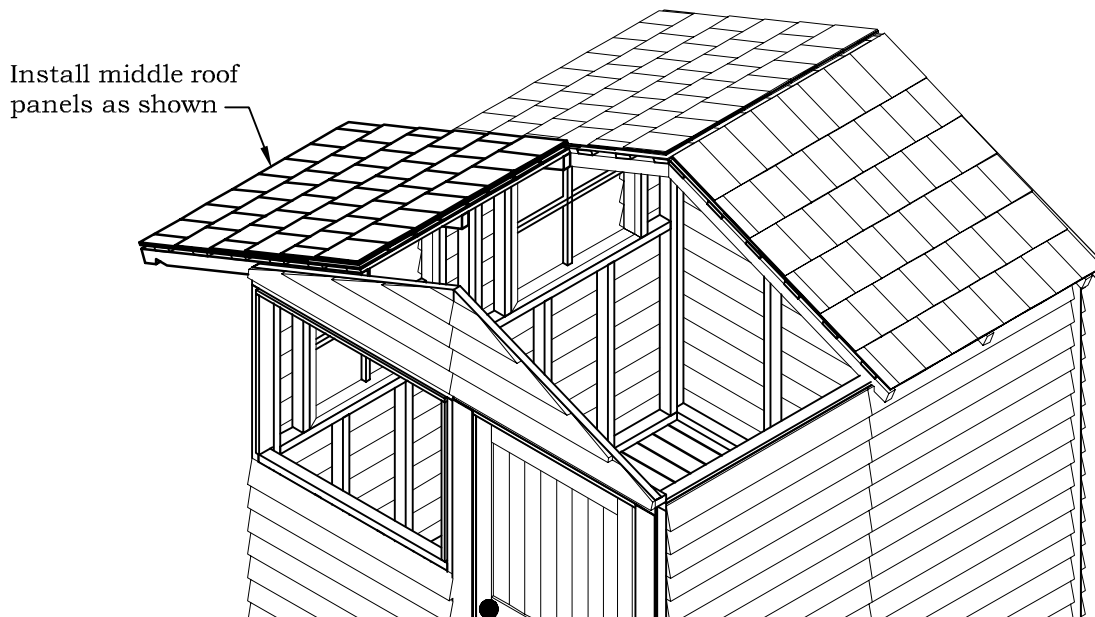


FIGURE S20

4. PORCH AND FRONT GABLE INSTALLATION

- Install the handrail units on the porch. The top of the front post is cut at 22° to match the slope of the finished roof panel. It is important to place the handrail units in their correct positions. Inclination slopes down away from the building. See insert.

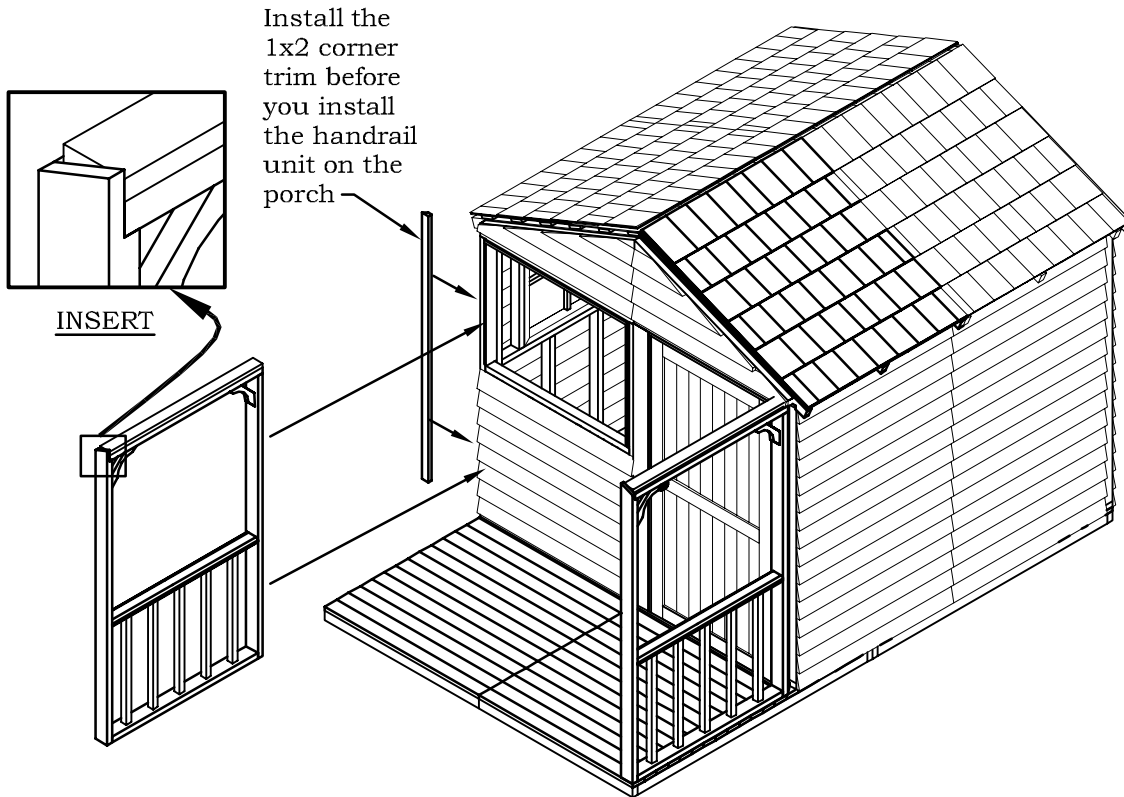
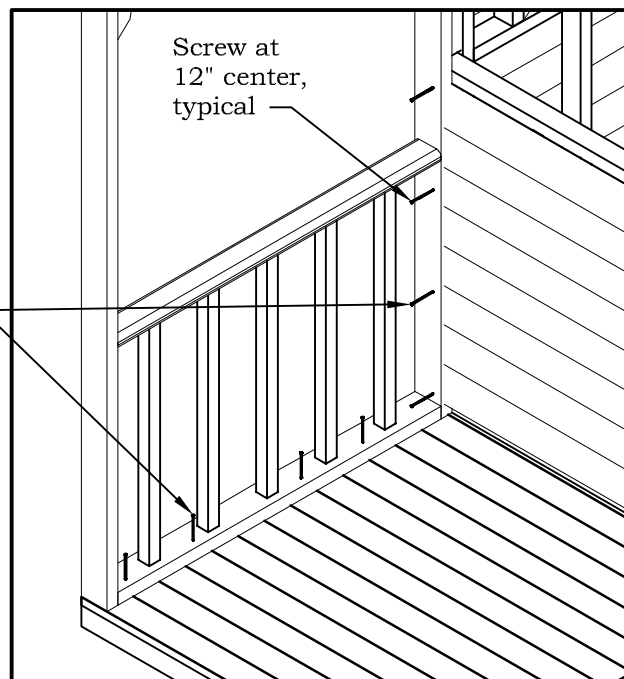


FIGURE S21

Place 3" long screw into floor fastening handrail unit on floor and along front wall as shown



Detail 9

- Install the front roof panels as shown and secure the roof panel together into the middle gable. Use 3" long screws as you did installing the previous roof panels.

Install front
roof panel

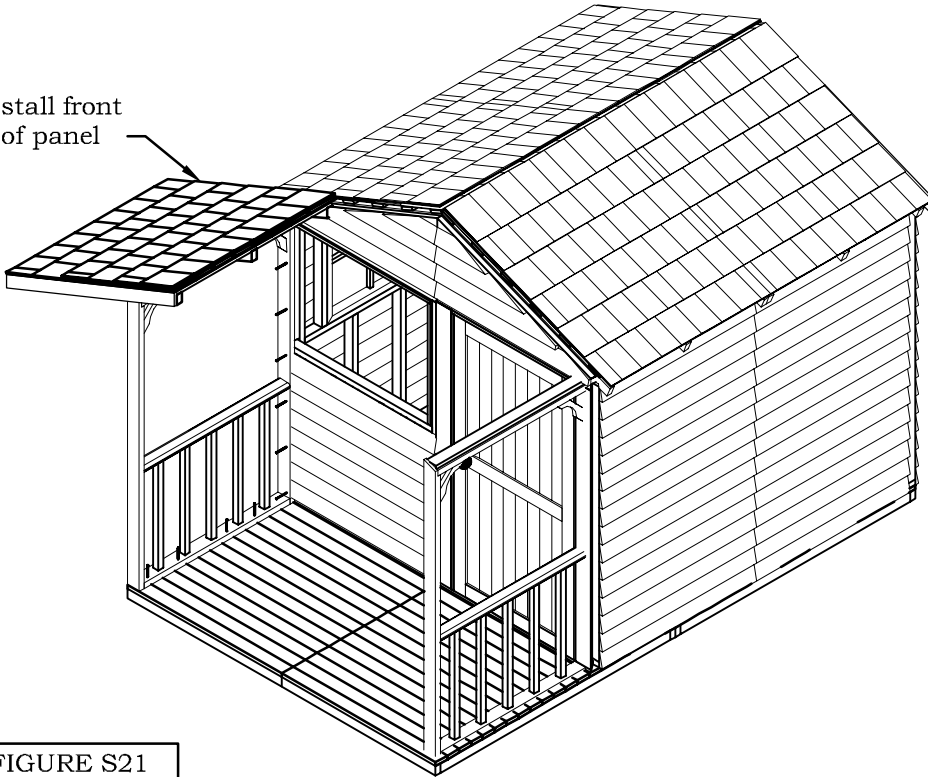


FIGURE S21

- Lift and hold in place the front gable underneath the installed front roof panels. Secure the gable into the roof panel using 3" long screws. See Detail 10 on the next page.

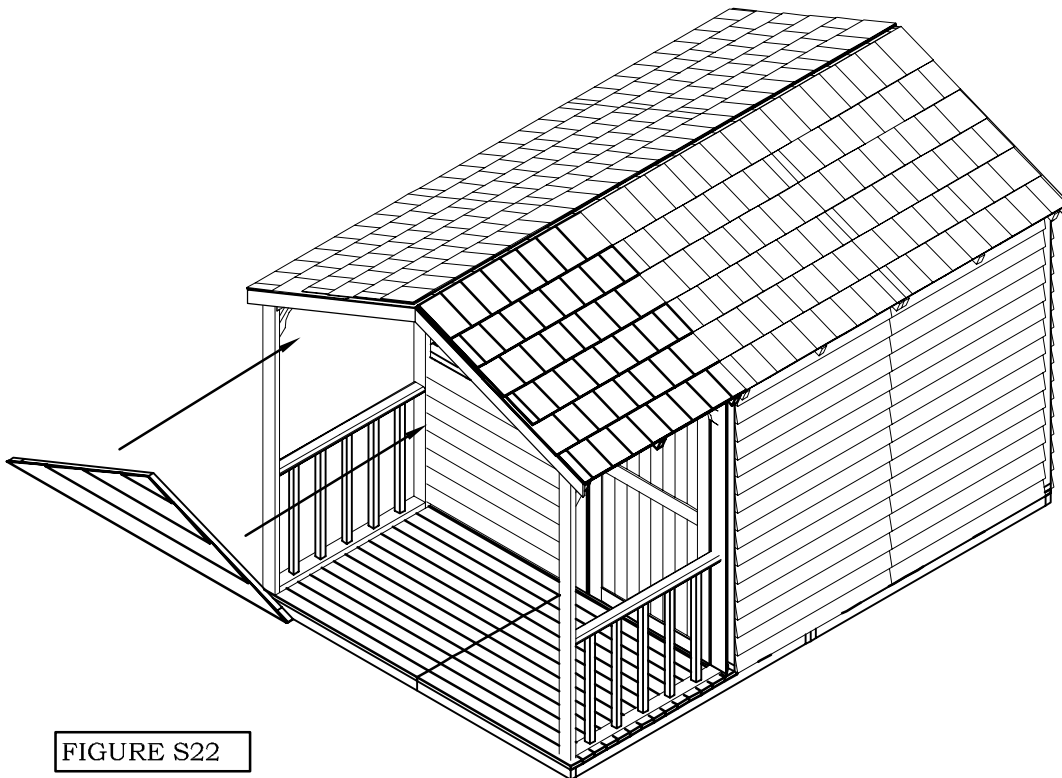
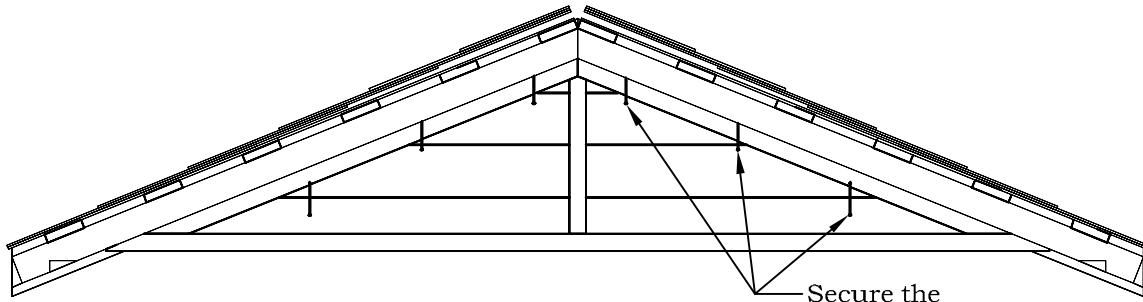


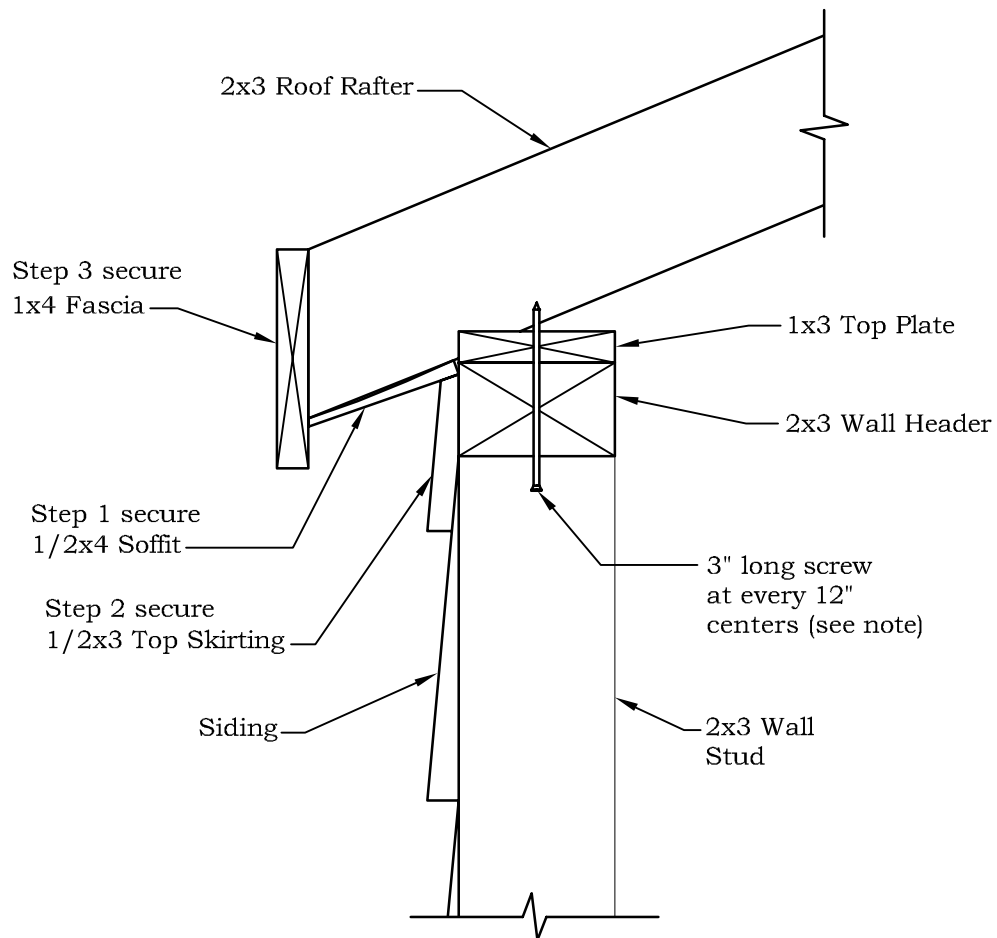
FIGURE S22



Secure the front gable in place with 3" long screws

Detail 10

VIEW LOOKING FROM INSIDE OUT



Detail 11

TYPICAL WALL TO ROOF CONNECTION DETAIL

Note - After all the roof panels have been fully erected and installed. You must fully secure the roof by placing 3" long screws into each rafter from the inside through the wall header and up into each rafter as shown in Detail 11. The three items indicated by steps 1 to 3 must be installed prior to installing all the trim boards as shown on the next page.

- Install all exterior trim and corner boards using finishing nails provided. Nail at every 12" centers. You must install the corner trim boards before you install the handrail assembly on the porch as shown on page 21.

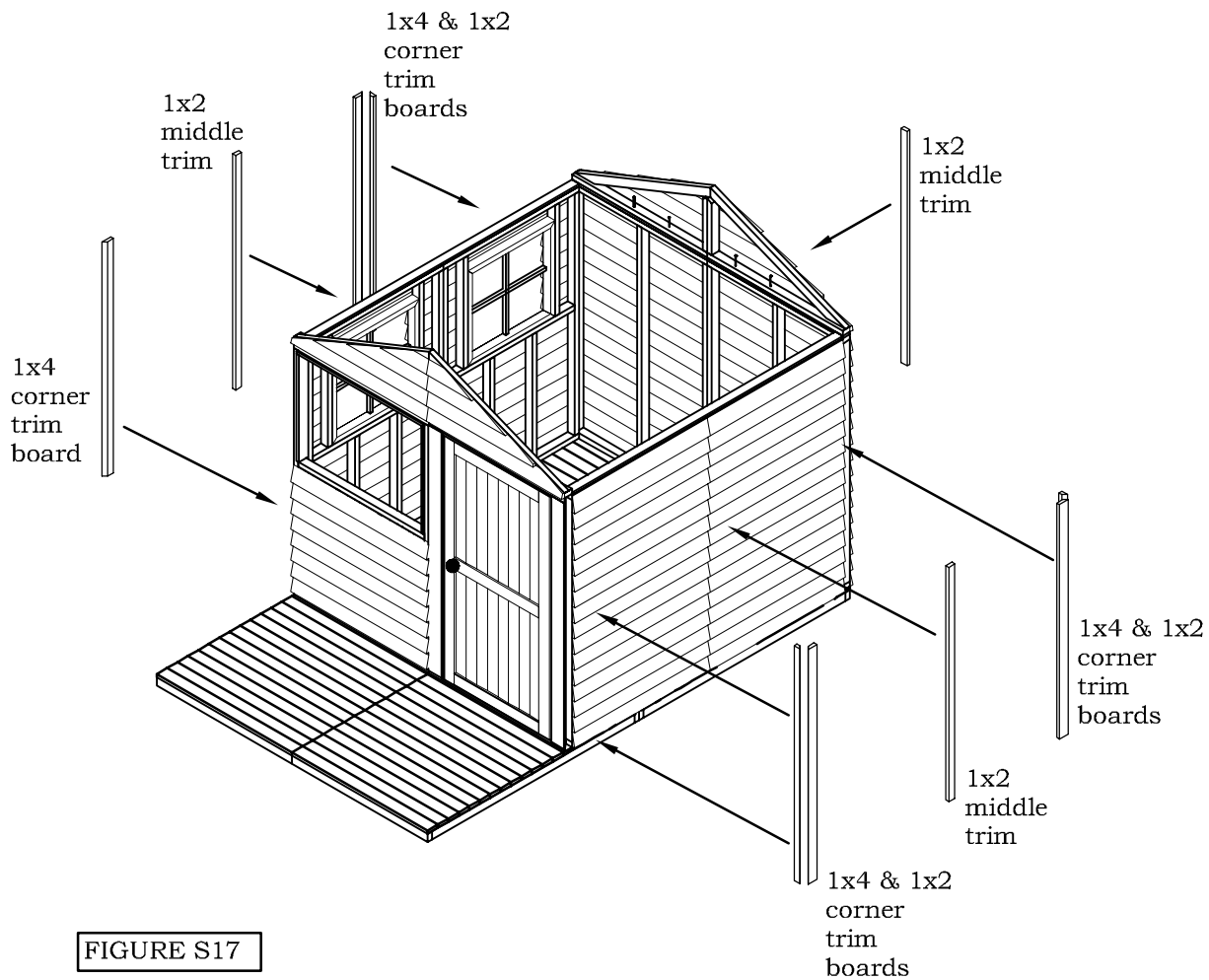
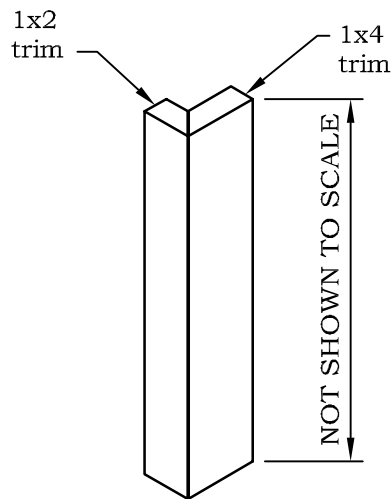


FIGURE S17



TYPICAL DETAIL OF
CORNER TRIM BOARDS

5. TRIM BOARDS AND RIDGE CAPS INSTALLATION

- Install all exterior top and bottom trim boards using finishing nails provided at every 12" centers.

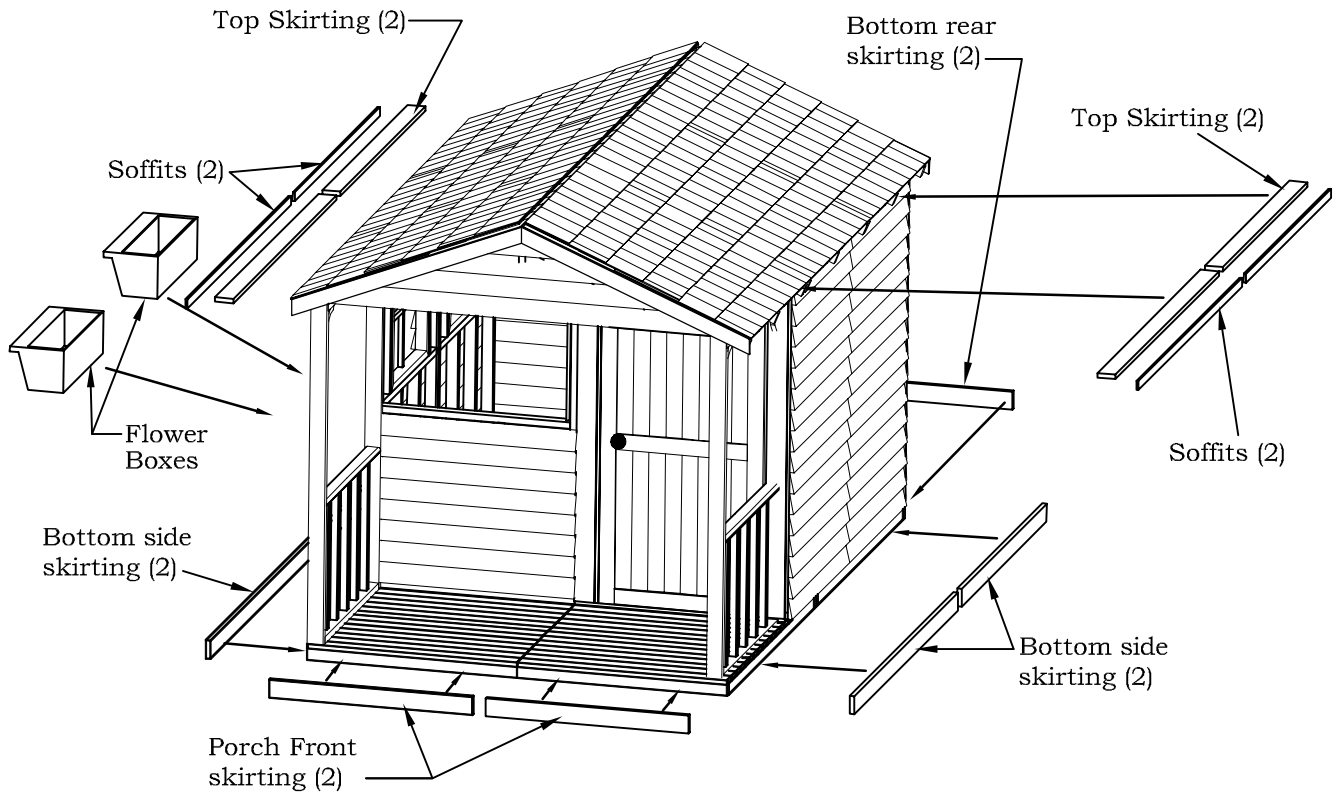
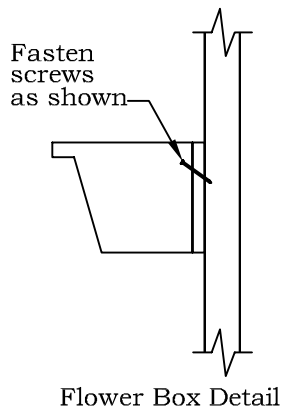


FIGURE S23

- Attach the two flower boxes underneath the windows on the side walls with 2" provided screws. Simply place the flower boxes against the wall and drive two screws through the back wall of the boxes and into the side wall of the Clubhouse.



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- Install all upper side fascia boards using finishing nails provided at every 12" centers.

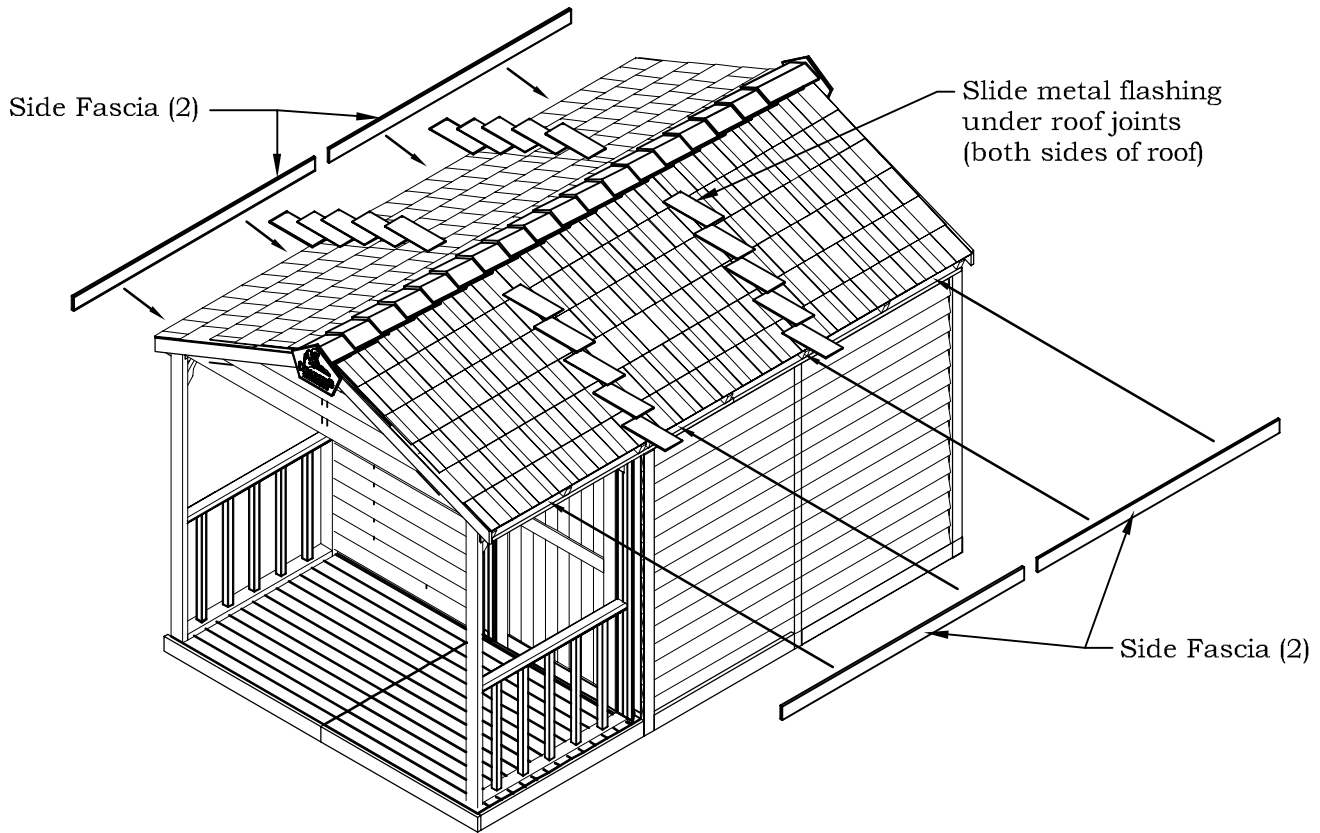


FIGURE S24

Note - Insert the metal flashing after you have completely installed the gussets as shown on the next page.

- Screw the long gusset to centre of the roof rafter using 4 - 3" long screws.
- Attach the porch gusset to the roof by placing it flush against the 2x2 of the roof panel. Secure using 4 - 3" screws. See Figure S26 and Figure 27 on the next page.
- Installed gussets shown onto the roof rafters below.

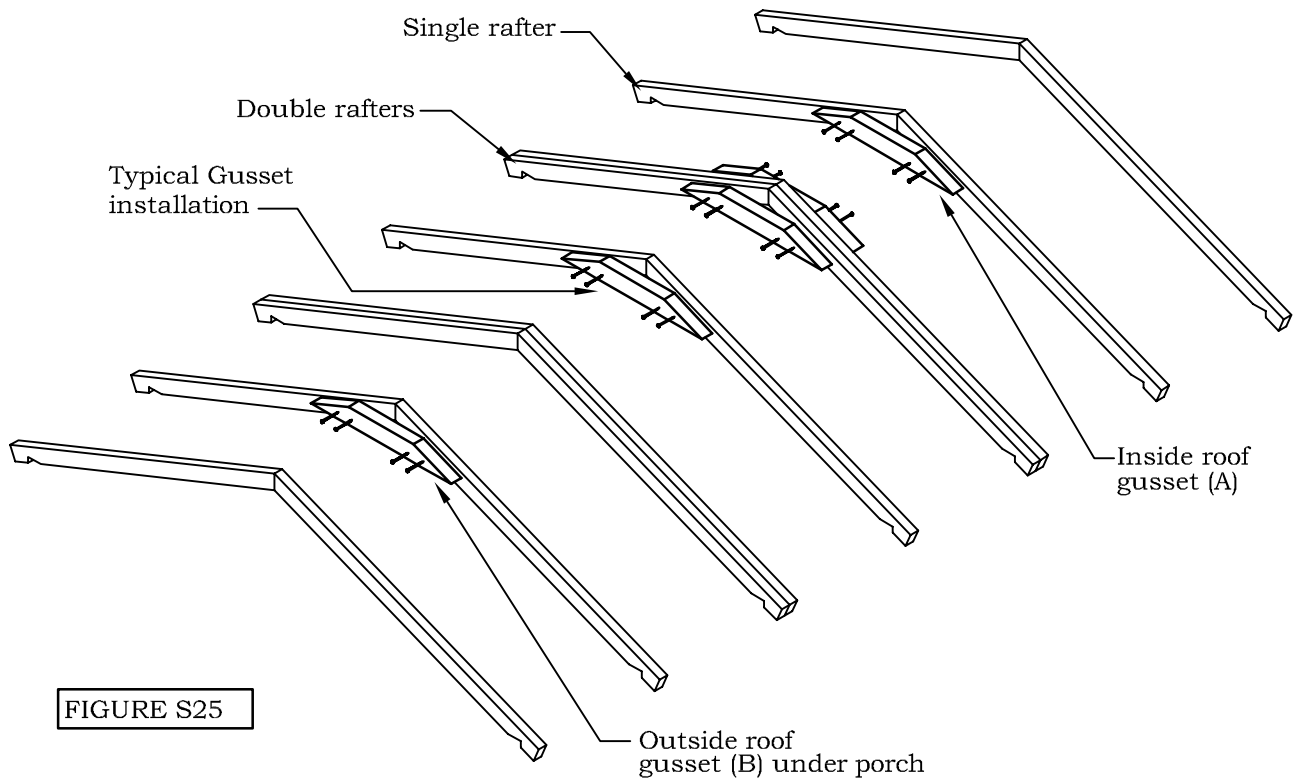


FIGURE S25

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- Before attaching the roof ridge caps, you need to first place roofing felt over the seams between the shingles of the roof panels. The roll of roofing felt is 1' (ft) 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.
- 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 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 nails 4" down from rear 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 11" from the rear edge of the second ridge cap. Continue installing subsequent ridge caps at 10" 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.

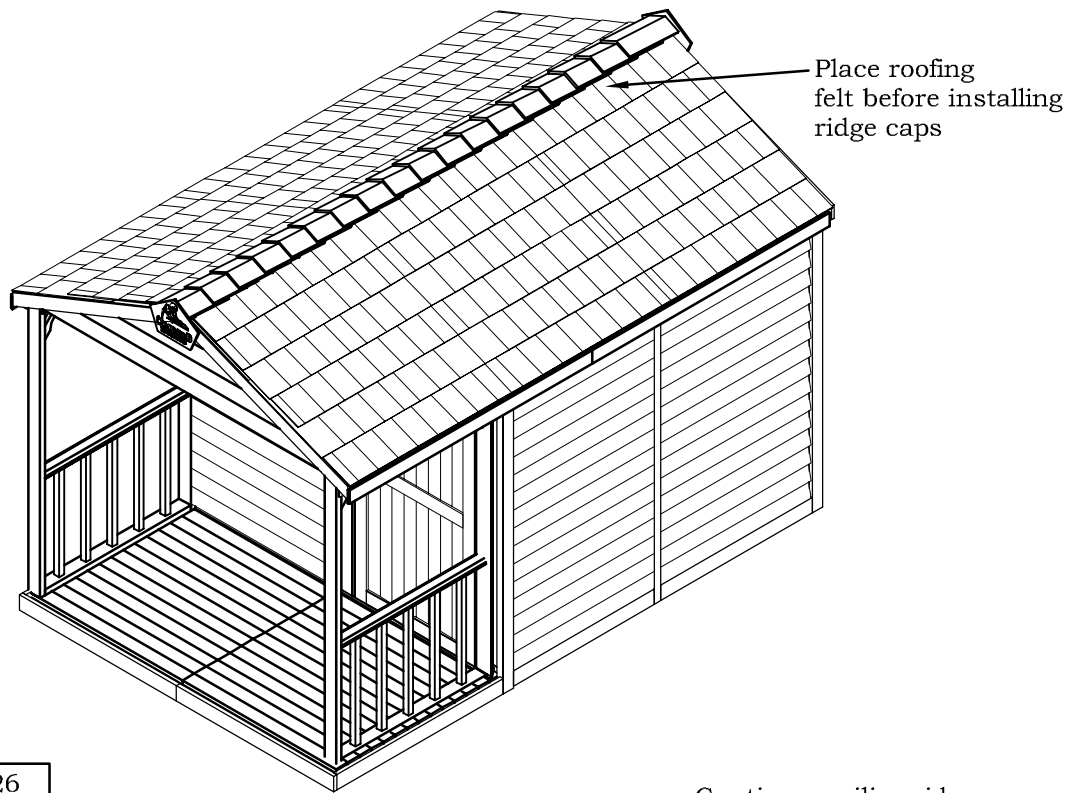
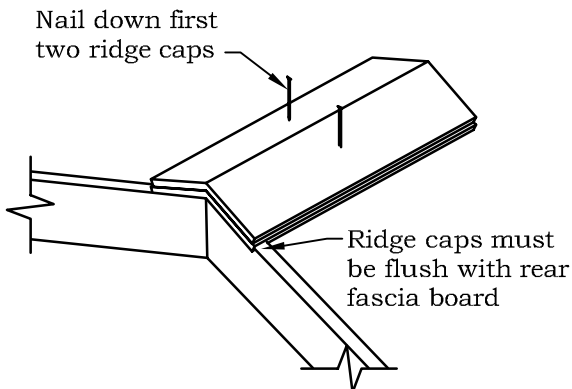
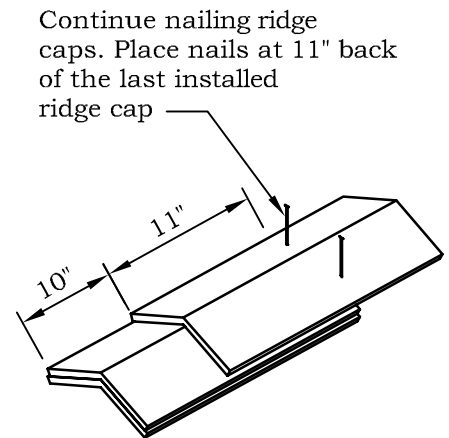


FIGURE S26



Detail 12



Detail 13

CONGRATULATIONS!

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

Call Cedarshed if you require additional information.

TOLL FREE CUSTOMER SUPPORT: 1 800 830 8033

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

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