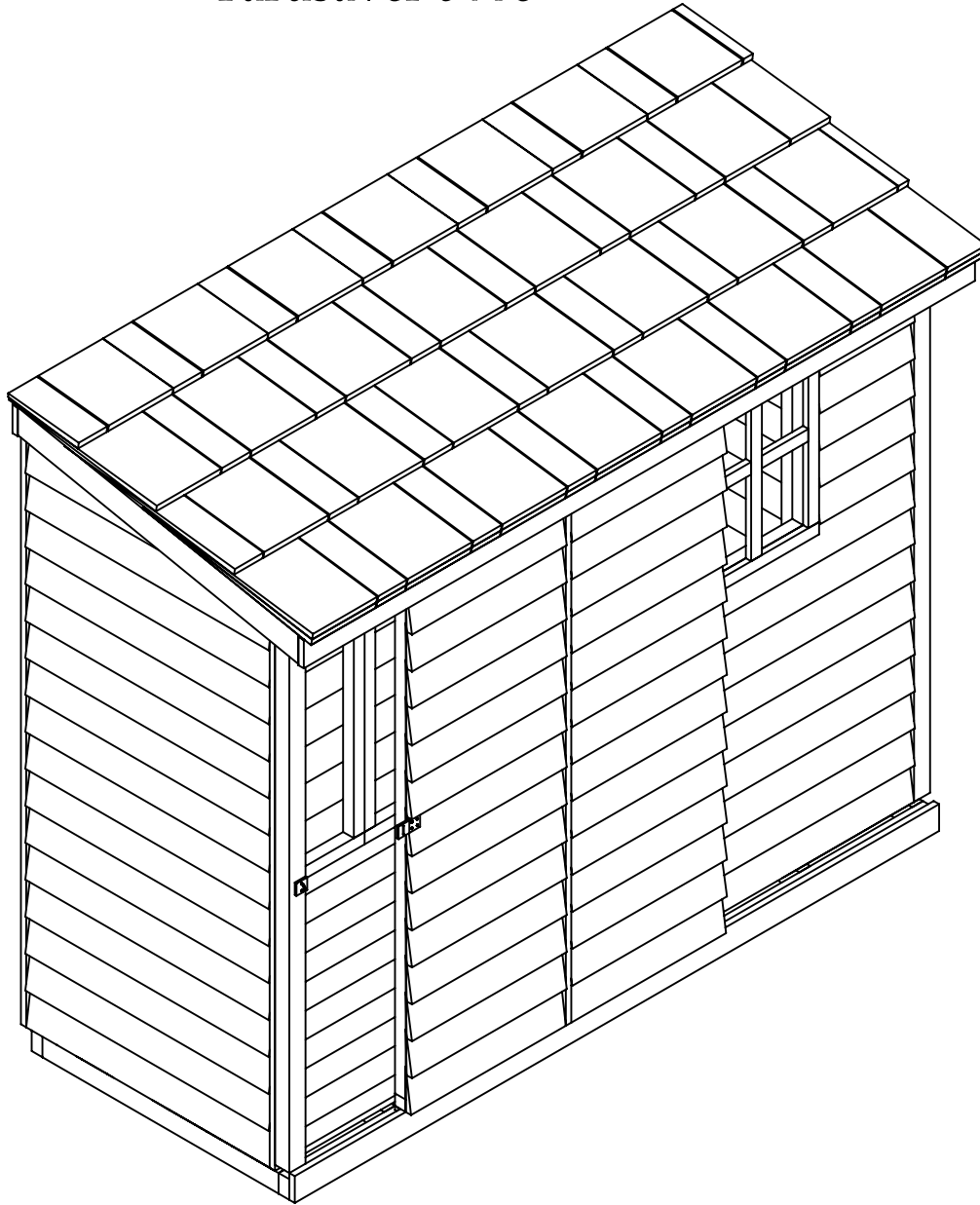


# *Yardsaver 8 X 3*



# YARDSAVER 8 x 3

## PANELIZED GARDEN BUILDING

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## INSTRUCTIONAL MANUAL

Revised July 7th, 2007

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



## ASSEMBLY INSTRUCTIONS:

1. Foundation Preparation.....page...7 to 8
2. Floor Panel.....page...9
3. Wall Panels.....page...10 to 13
4. Back Wall Trims.....page...14
5. Roof Panel.....page...15 to 17
6. Front Wall Trims.....page...18
7. Sliding Door.....page...19
8. Door Stop & Track.....page...20
9. Latch Lock.....page...21

## TOOLS YOU NEED:

Garden tools for foundation leveling work  
Power drill & drill bits  
2 Step ladders (8' Min.)  
36" carpenters Level  
Hammer, saw, tape measure, pencil etc.  
 $\frac{1}{16}$ " drill bit

## MATERIALS REQUIRED:

6 foundation or concrete foundation pads  
2 tubes of outdoor rated wood adhesive  
1 tube of outdoor rated latex caulking

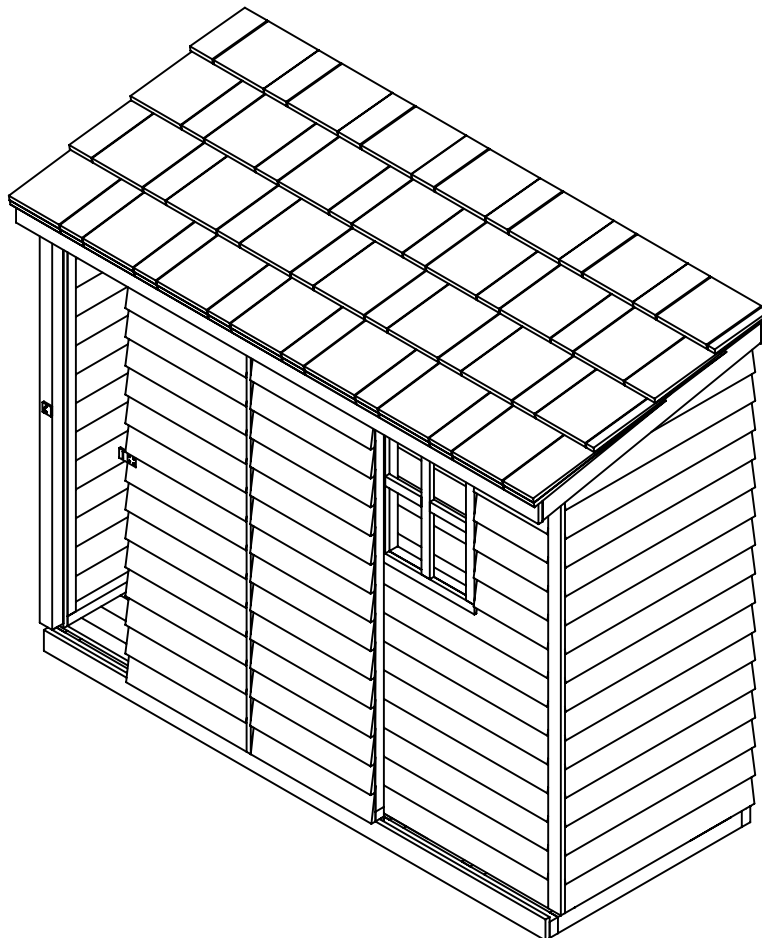
## ASSISTANCE REQUIRED:

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

## NOTE

Assembly of building will require the use of power tools and a ladder. Please take precautions at all times. Obtaining necessary permits is the sole responsibility of the purchaser.

Please visit our website at [www.cedarshed.com](http://www.cedarshed.com) for additional safety tips and other considerations to promote safe and enjoyable usage of your Cedarshed Product for years to come.





## *Do I Need A Building Permit?*

Check with your local permit office for the regulations for your area. Generally, structures under 100 square feet do not require building permits. If a permit is required, your local permit office will have an application form. Obtaining necessary permits is the sole responsibility of the purchaser.

### Safety Points and Other Considerations

As a proud owner of a Cedarshed gazebo, garden shed or outdoor furnishing(s), 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 this manual as a reference for future maintenance.

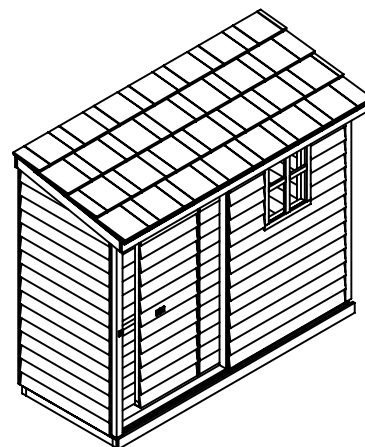
When using power tools, ladders or any other tool, observe all safety precautions recommended by the manufacturer. Always use appropriate safety equipment, including eye protection.

Customers agree to hold Cedarshed Industries (1992) Inc. and any Authorized Dealers free of any liability for improper installation, maintenance and repair of any Cedarshed product.

### Some Safety Tips to Consider Include:

1. Roof Snow Load Ratings vary 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 for 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.
6. It is important to properly prepare the foundation to ensure the proper construction of Cedarshed products. Please review the information in this Assembly Manual or our web site or alternatively, consult with a professional with knowledge on properly preparing a foundation.

Our customers love telling us their Cedarshed stories and we are proud to hear them. Local conditions, personal construction abilities and other factors may affect the construction of any Cedarshed product, so it is possible that your experience may differ from those presented in this manual, in our catalogue or on our website.



# Use of Outdoor Rated Wood Adhesive

Revised 07/07/07

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

## GARDEN SHEDS

Floor panel to floor panel  
Wall panel to wall panel  
Wall panel to floor panel  
Header to wall panel  
Top plate to wall panels  
Gable panels to top plate  
Roof panel to gable panel  
Roof panel to top plate  
Gusset to rafter

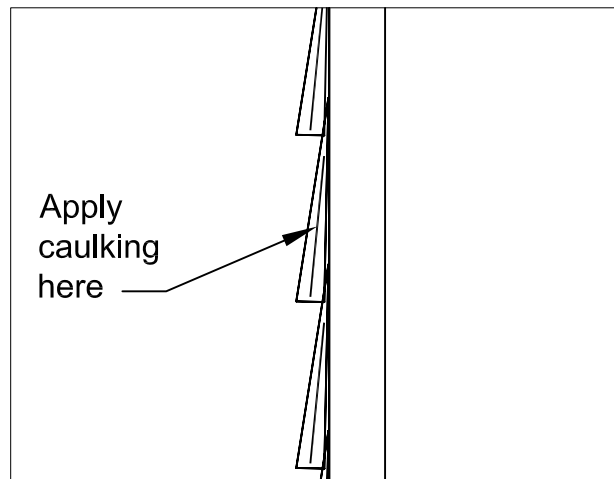
## GAZEBO STRUCTURES

Joist parts to joist parts  
Deck boards or panels to joist  
Post to post  
Post to deck  
Wall panels to deck  
Baluster to rail fillets  
Rail fillets to rails  
Rails to posts  
Top rails to posts  
Headers to posts  
Rafters to headers  
Rafters 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

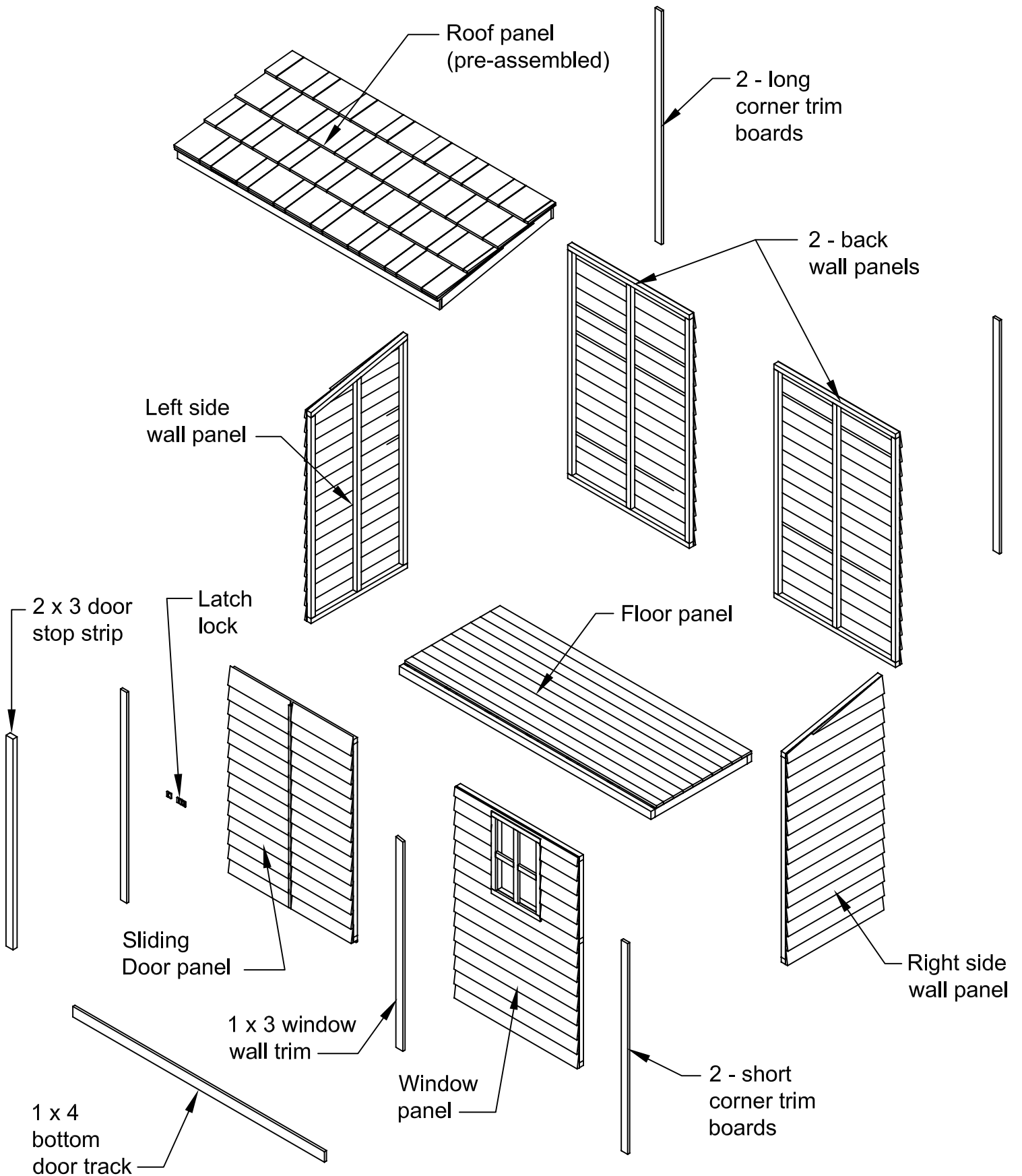
- In times of heavy rain, water may weep into your Cedarshed structure. To help to prevent some of this from happening, a good quality latex caulking applied on edges of the siding before affixing the trim boards into place is recommended.
- Please refer to the diagram below for more details.



EDGE OF WALL PANELS

# Exploded View of the Yardsaver 8 X 3

Revised 07/07/07



## Materials List

Part Name	Size or Type	No.
-----------	--------------	-----

### PANELS

Floor Panel	36" x 90"	1
Right & Left Side Wall Panels	34" x 72 ¼"	2
Back Wall Panels	43 ½" x 72 ¼"	2
Window Wall Panel	44" x 65 ¼"	1
Sliding Door Panel	44" x 62 ¾"	1
Roof Panel (Pre-assembled)	93 ¾" x 41 ½"	1

### TRIMS

Long corner trim boards	1" x 2 ¼" x 72 ¼"	2
Short corner trim boards	1" x 2 ¼" x 65 ¼"	2
* Window wall trim	1" x 2 ¼" x 65 ¼"	1
Door stop strip	2" x 2 ¼" x 65 ¼"	1
Bottom door track	1" x 2 ½" x 90"	1

\* Window wall trim - width may vary from 2 ½" to 2 ¾"

### HARDWARE

Latch lock		1
Screws	Bag	1

To confirm you have received all materials, sort them according to this list. Call or e-mail us if you are missing any items and we will courier or ship as soon as possible.

Toll Free Customer Support Line: [1-800-830-8033](tel:1-800-830-8033)

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

Protect your building materials from wet weather by covering them when necessary.

# 1. Foundation Preparation for the Yardsaver 8 X 3

Revised 07/07/07

## WHAT SHOULD I DO TO PREPARE THE SITE?

Before you begin assembly, clear the construction area. Remove all debris; roots, grass, rocks etc. Make sure the ground slopes away from the site at least 10 feet in all directions. If necessary, build up the soil in the center of the site and slope away from the high point to provide drainage. Fill in any low spots within the perimeter of the site. GRADE A SLOPE OF 1/8" PER FOOT, enough to prevent water accumulation. We recommend excavating the site 4" deep and laying gravel or crushed rock where drainage may be a concern.

## WHAT TYPE OF FOUNDATION SHOULD I USE?

### Concrete Patio Stone Foundation (Option 1):

If the ground is stable and has sufficient drainage, you can set patio stones directly on firm compacted soil. If not, lay the Patio Stones on gravel or crushed rock. Place the Patio Stones at the load bearing points of the floor and under each doorway post. You may wish to slide the exterior Patio Stones a few inches under the Floor Joist System to reduce a tripping hazard.

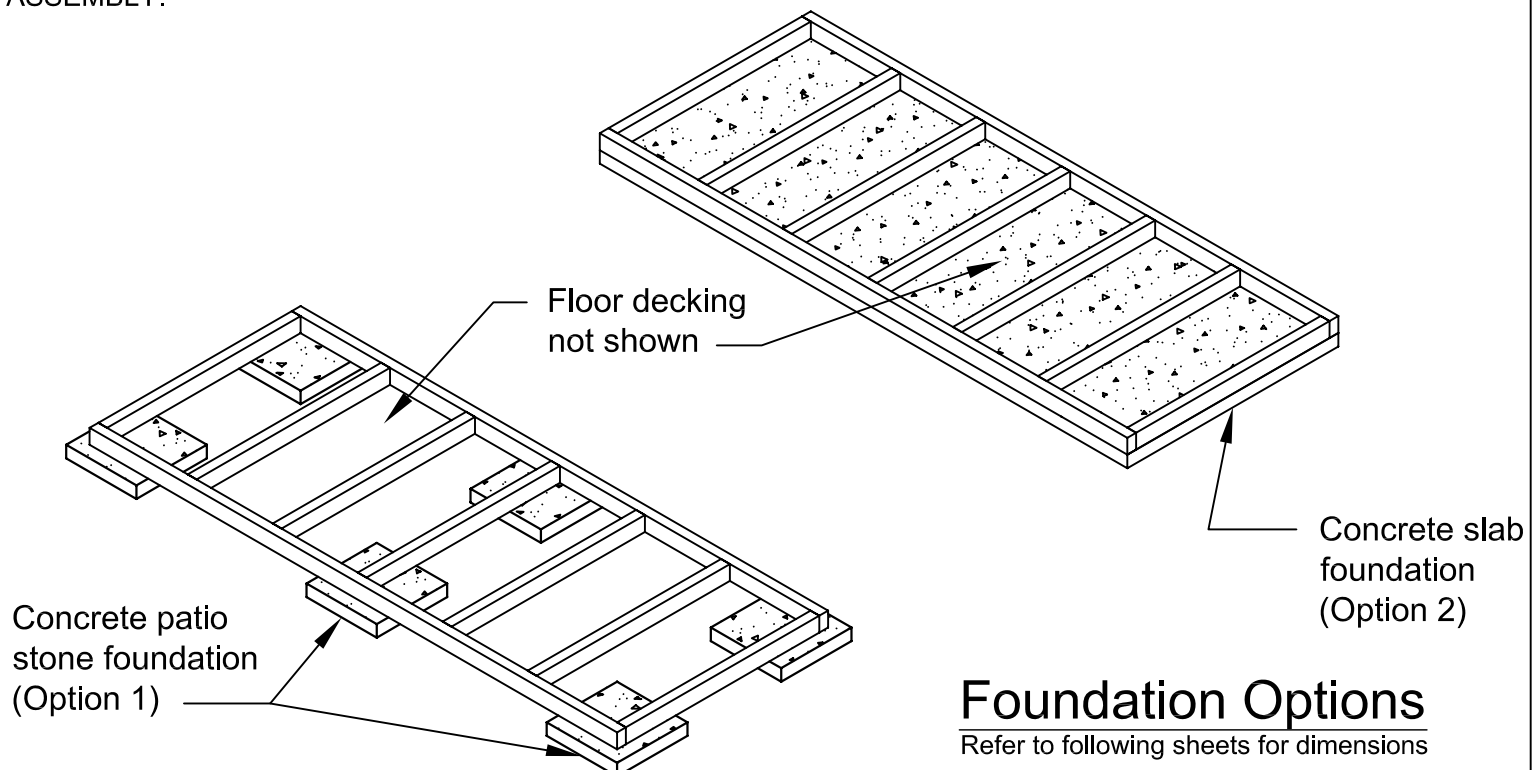
With all of the Patio Stones in place, you are now ready to level the Patio Stone Foundation.

Using a shovel, add or remove soil beneath each Patio Stone to adjust the level. Use a carpenter's level on a long straight piece of lumber on end to level from one Patio Stone to another for all the Patio Stones. Remember to compact (soil/sand/gravel) as much as possible under each Patio Stone. It is recommended that you level the outside Patio Stones first and then work your way inward.

### Concrete Slab Foundation (Option 2)

Typically a slab 3"-4" thick laid over a sub base of 4" of gravel or crushed rock is sufficient but may vary (consult your local Cedarshed supplier). Either mix your own concrete or have it delivered to your site. A 10' x 10' x 4" slab will require approximately 1 cubic yard of concrete. In any case, make sure you excavate the slab area to a depth of 6", use 4" of gravel as your sub base, Welded Wire Mesh as reinforcing (optional) and 4" of concrete (trowel to allow for drainage away from the center high point). Even using a concrete slab as a foundation, the joist needs to be elevated with patio stones to allow for circulation, thus preventing dry rot from occurring. (See below diagram for patio stone placement).

THE CONSTRUCTION OF CEDARSHED PRODUCT MUST BE DONE ON A LEVEL FOUNDATION AND BE IN ITS FINAL LOCATION. PLACE ADDITIONAL FOUNDATION PADS AS YOU FEEL NECESSARY TO STABILIZE THE FLOOR SYSTEM. YOU MUST HAVE A LEVELLED FOUNDATION BEFORE PROCEEDING TO LAY FLOOR ASSEMBLY.

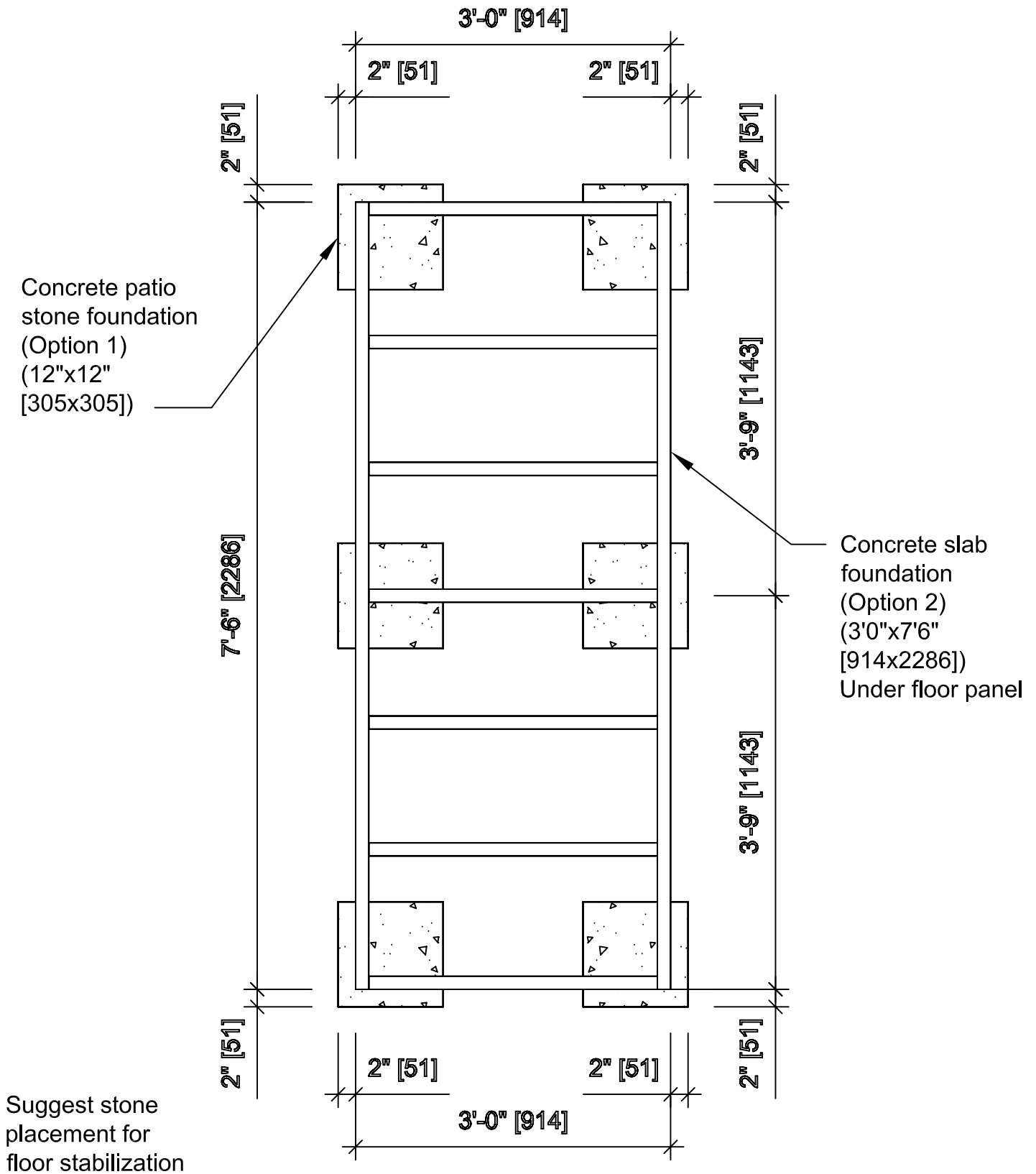


## Foundation Options

Refer to following sheets for dimensions

# 1. Foundation Preparation for the Yardsaver 8 X 3

Revised 07/07/07



## Foundation Options

(Metric dimensions shown in brackets)



## 2. Floor Panel - Yardsaver 8 X 3

Revised 07/07/07

- Note that the "Front" edge of the floor, hence the front of the structure will be where the joist is slightly exposed. (See Figure S1).

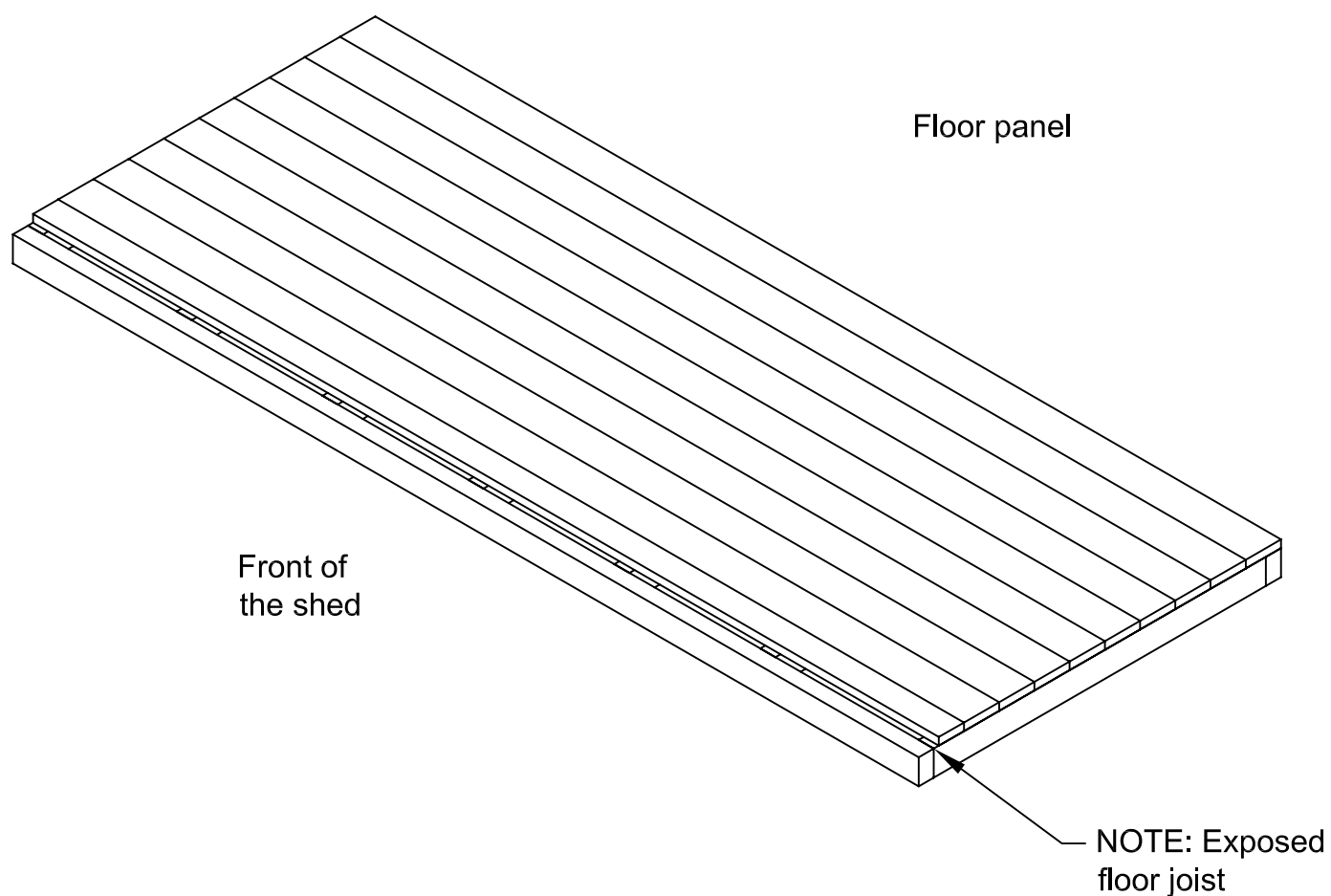


FIGURE S1

### 3. Wall Panels -Yardsaver 8 X 3

Revised 07/07/07

- Take the left sidewall panel and position it on the floor so that the bottom 2x2 wall plate is flush with the outside and rear of the decking edges. As indicated in "Figure S2". Secure to the floor with 3 - 3" screws

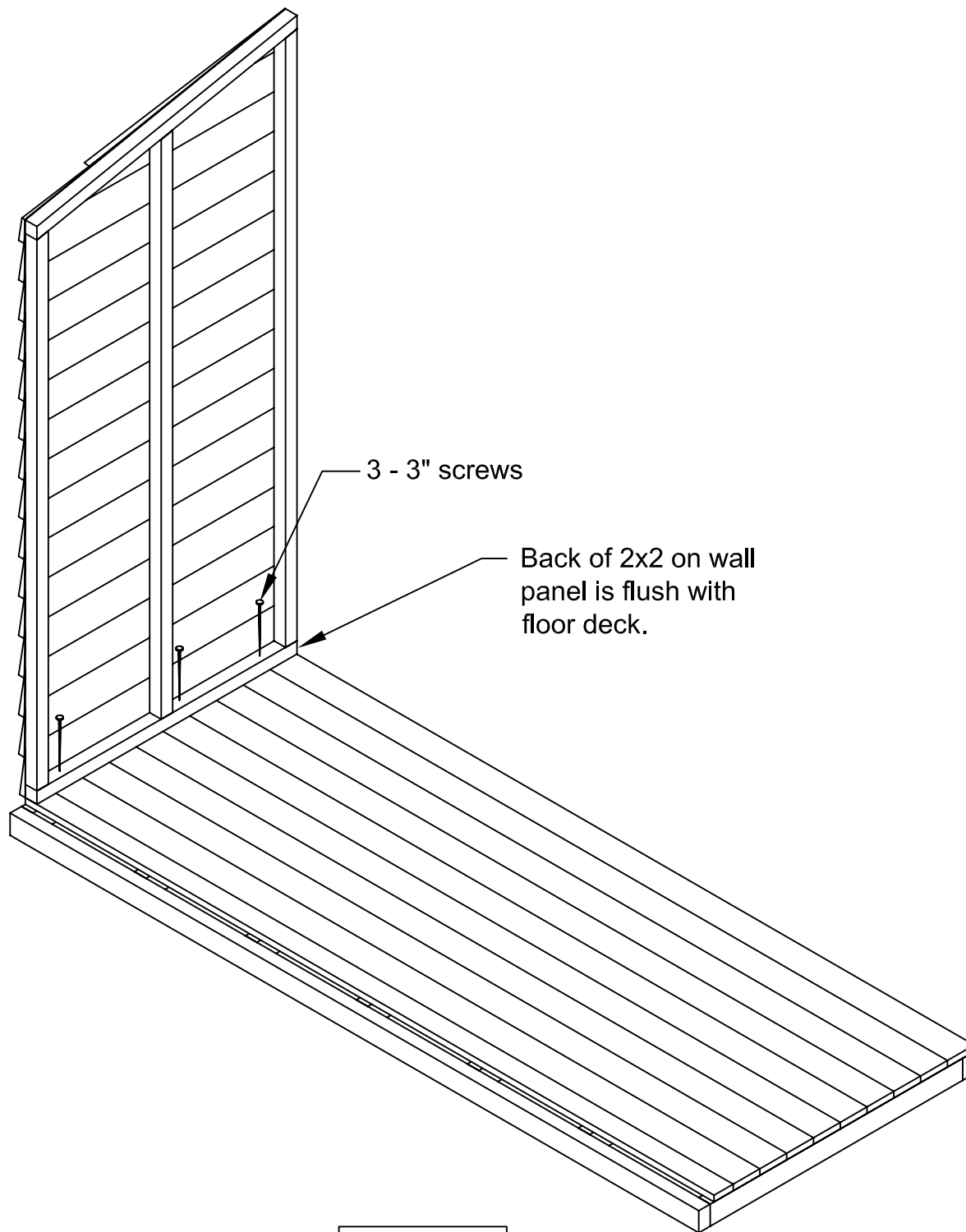


FIGURE S2

### 3. Wall Panels -Yardsaver 8 X 3

Revised 07/07/07

- Next, take the left and right back panels and place them on the ground. Put the inside 2x2 edges together as shown in "Figure S3". Fasten the two panels together with 3 - 3" screws. Be sure the top and bottom of each panel line up precisely.

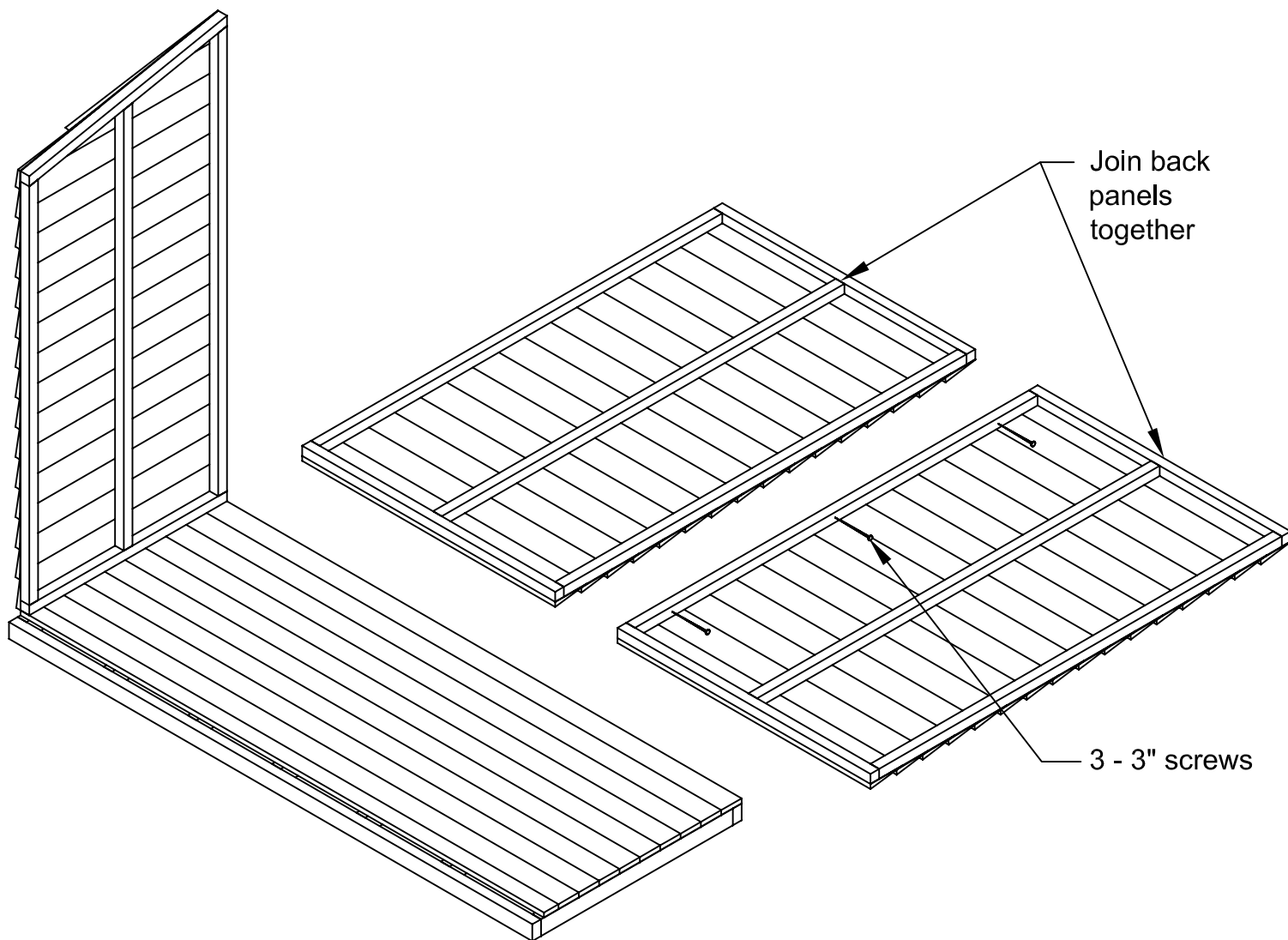
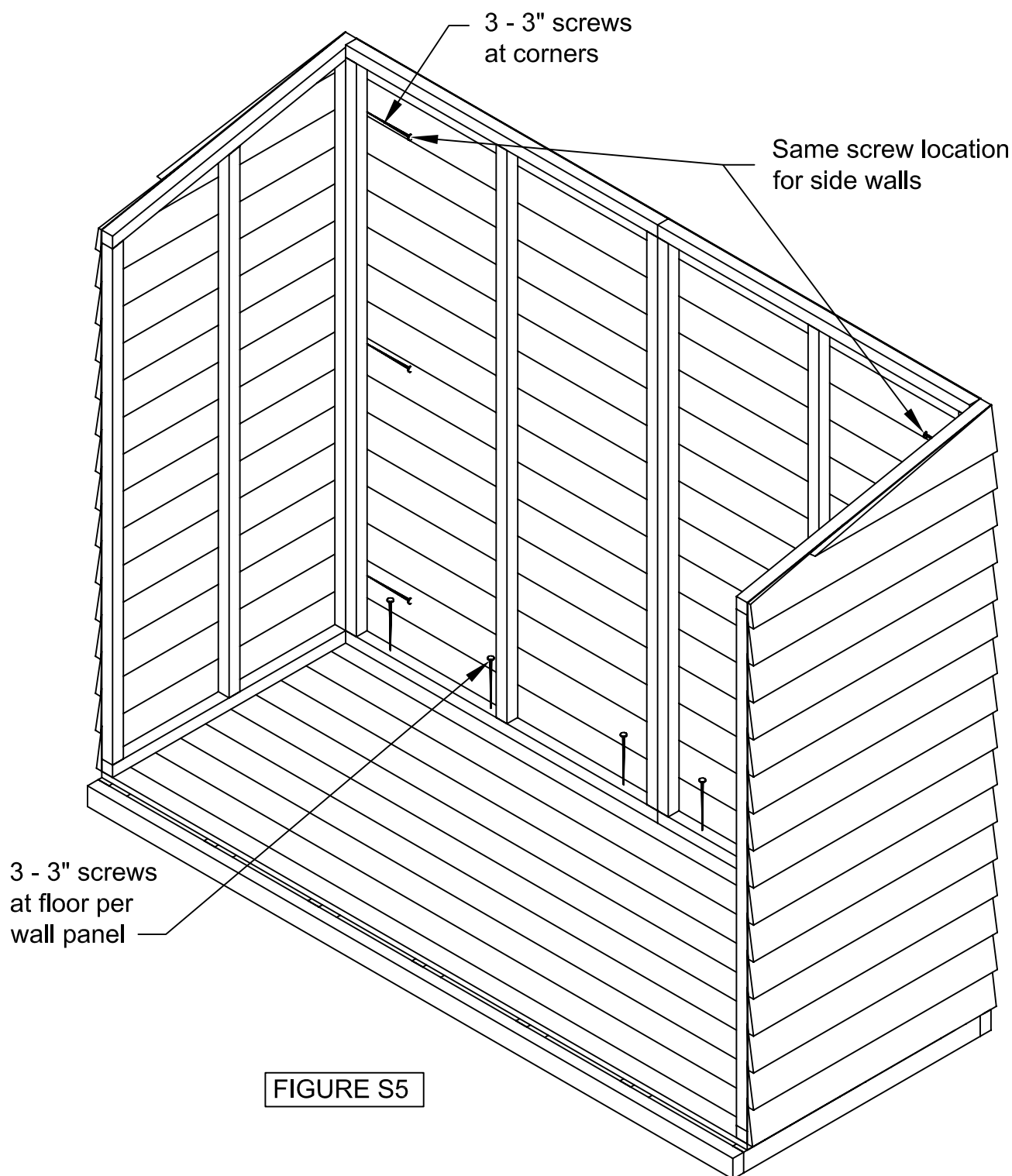


FIGURE S3

### 3. Wall Panels - Yardsaver 8 X 3

Revised 07/07/07

- Raised the assembled rear walls and place on floor. Affix to the left sidewall with 3 - 3" screws and attach back wall to the floor using 3 - 3" screws per panel.
- Place the right sidewall into its proper position, flush with the rear decking. Like the left, use 3 - 3" screws to mount it to the floor and 3 - 3" screws to fasten it to the adjacent rear wall at the 2x2 butt joint (see Figure S5).



### 3. Wall Panels -Yardsaver 8 X 3

Revised 07/07/07

- "Figure S6" shows the placement of the window wall. Fasten it to the right sidewall in the same manner as the other walls. The bottom plate should line up flush with the edge of the deck. Place 3 - 3" screws into the sidewall and 3 - 3" screws into the floor. The door can be mounted on the left or right side.

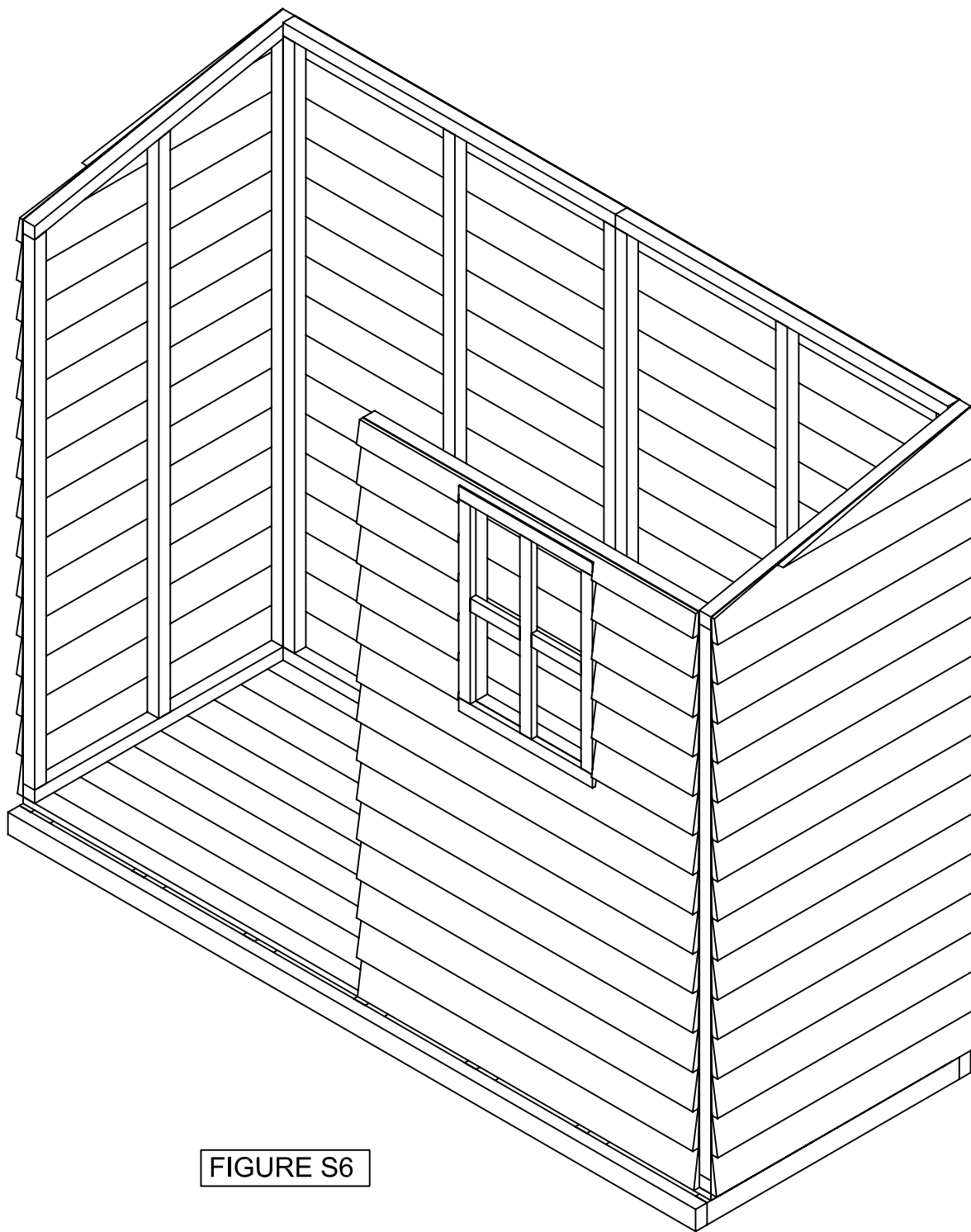
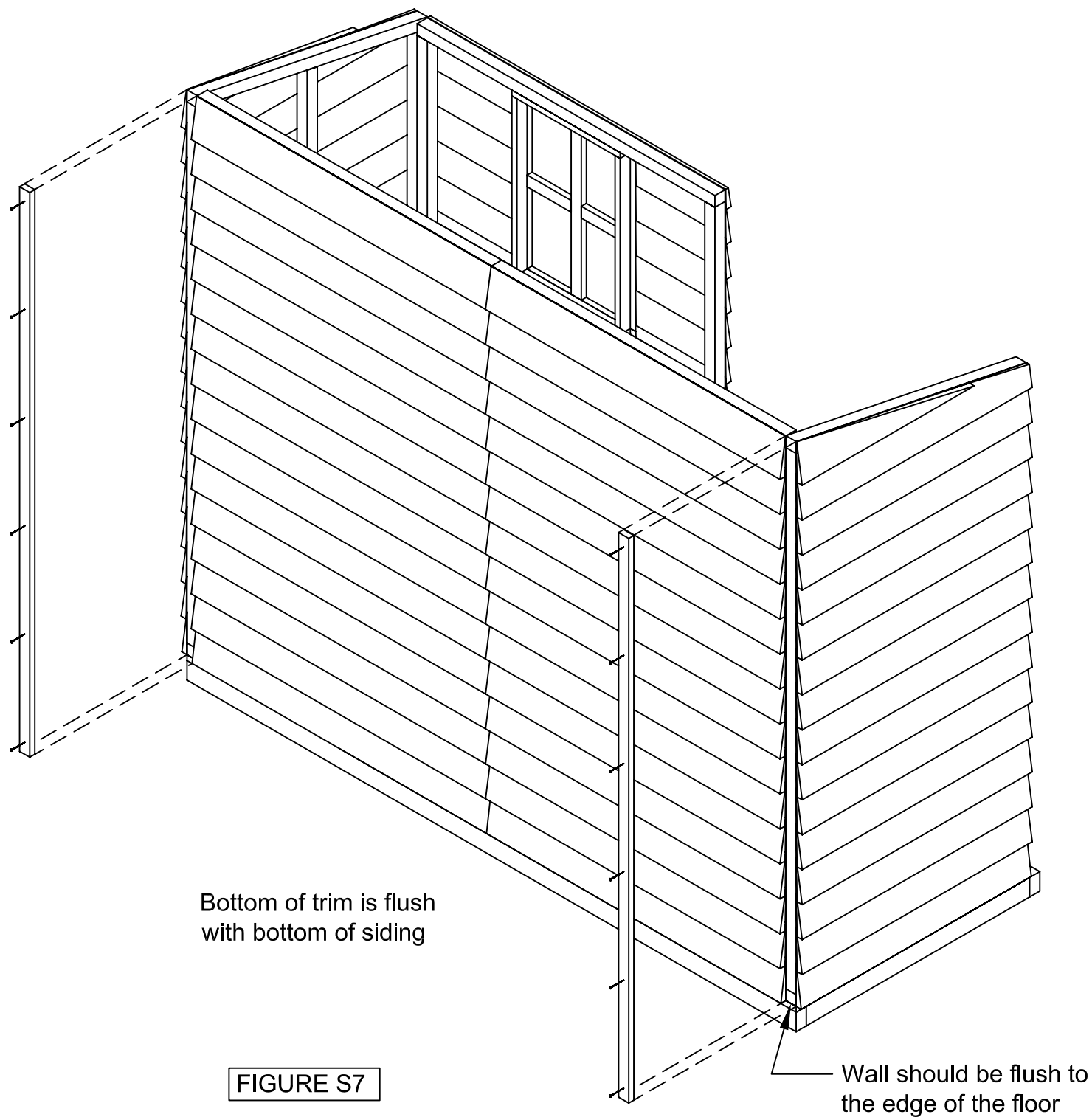


FIGURE S6

## 4. Back Wall Trims -Yardsaver 8 X 3

Revised 07/07/07

- Attach the trim boards to the back wall with 6 - 2" finishing nails. These 2 pieces must be fasten before the roof is mounted. {See "Figure S7"}



## 5. Roof Panel -Yardsaver 8 X 3

Revised 07/07/07

- Drop the roof unit into place. Adjust its position by making sure the roof frame sits flush on top of the 2x2 framework of the walls. Note that the back fascia board of the roof fits snug up against the back trim boards (see "Figure S10" on page 17).

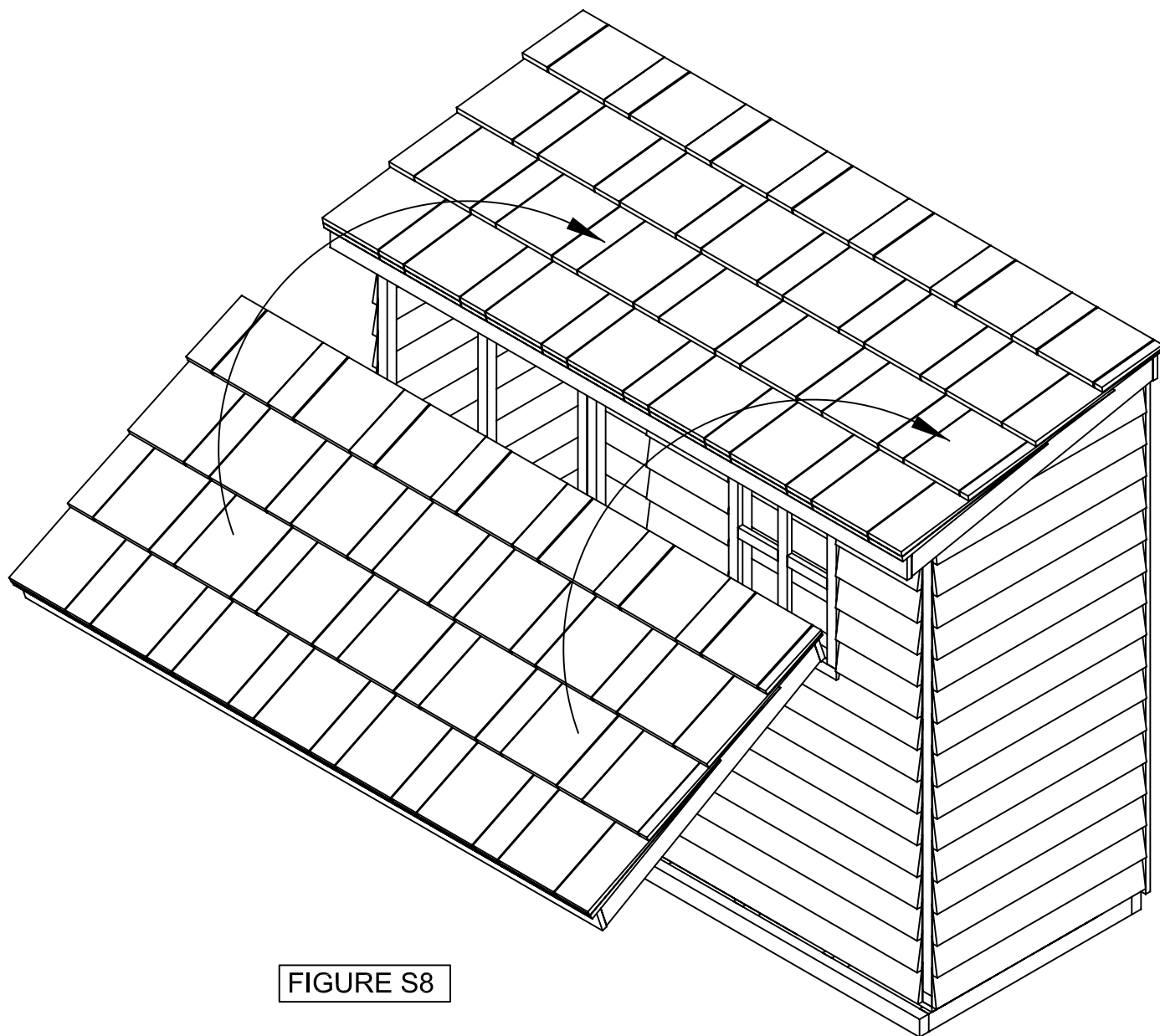


FIGURE S8

# 5. Roof Panel -Yardsaver 8 X 3

Revised 07/07/07

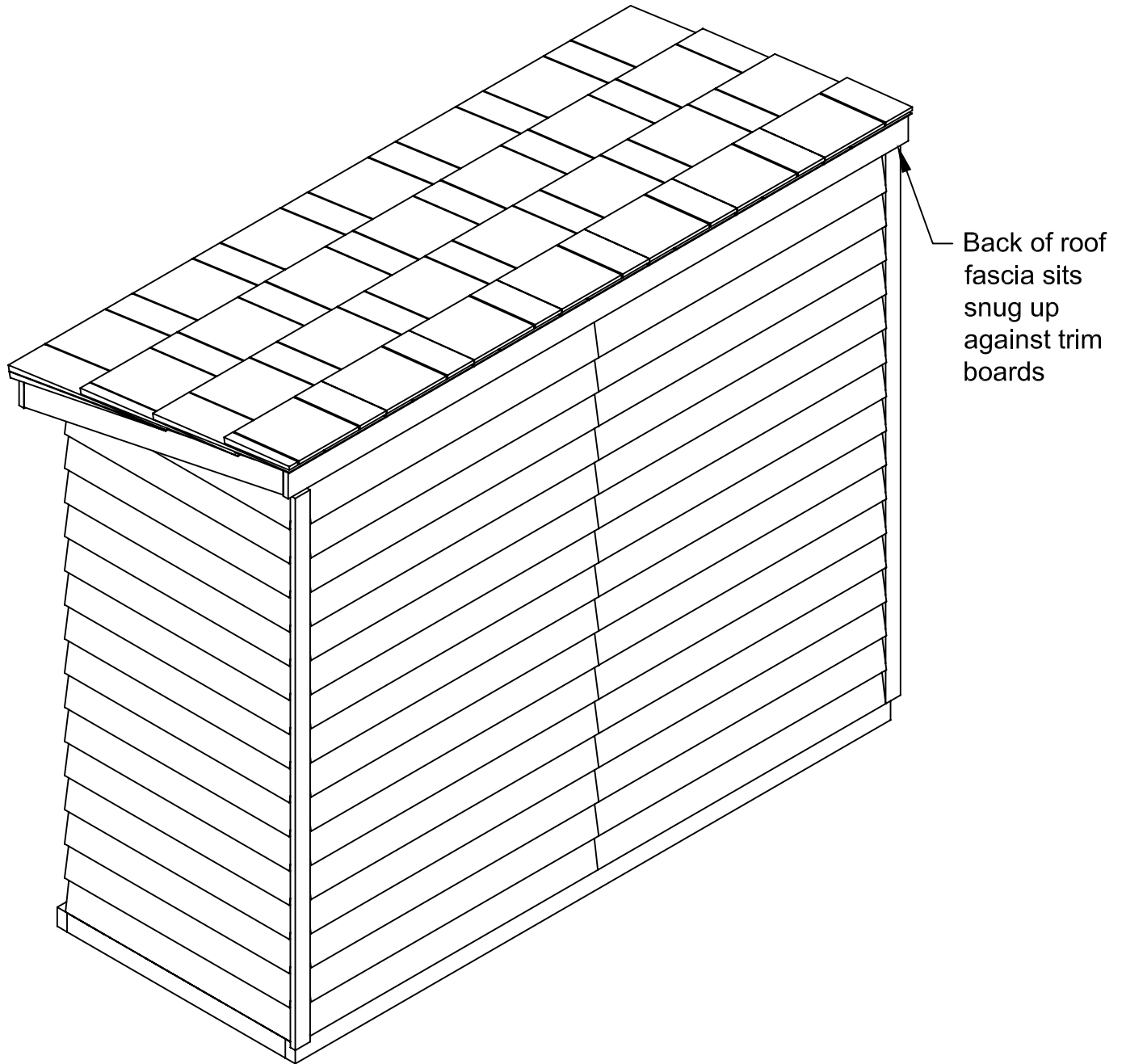


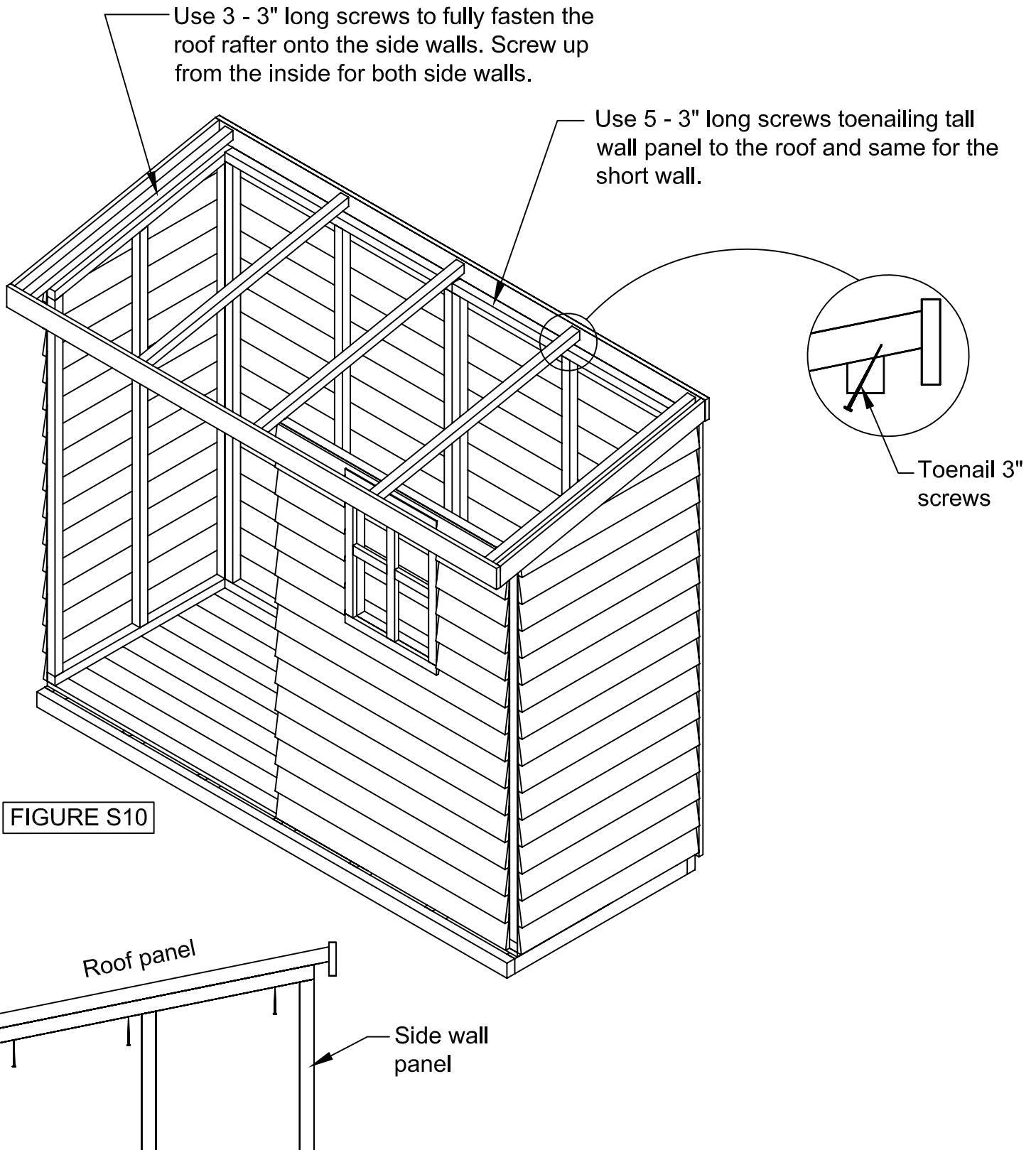
FIGURE S9



# 5. Roof Panel -Yardsaver 8 X 3

Revised 07/07/07

- Full roof system not shown for clarity in "Figure S10". Only the roof rafters are shown.



## 6. Front Wall Trims -Yardsaver 8 X 3

Revised 07/07/07

- Fasten the two door trim boards to the front corners of the Yardsaver as shown in "Figure S11". They will fit flush against the outside and bottom edge of the siding. Also attach the window wall trim to the end of the panel, making sure that the angle cut is at the top, matching the slope of the roof. Use 6 - 2" finishing nails each to fasten each of the trim pieces.

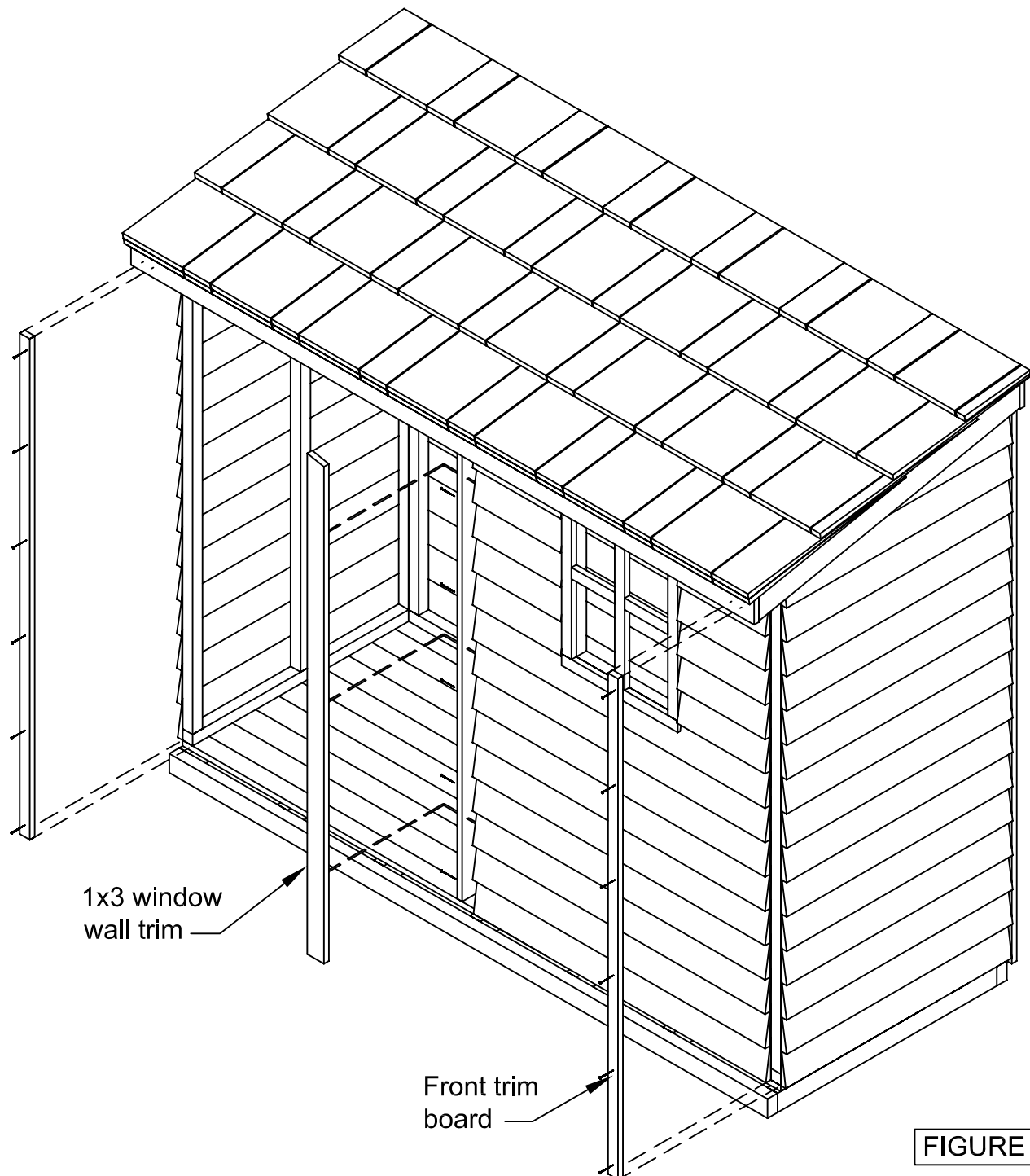


FIGURE S11

## 7. Sliding Door -Yardsaver 8 X 3

Revised 07/07/07

- With a helper, lift and feed the sliding door unit up and into the end of the pre-mounted track, as illustrated in "Figure 12". Check to see that the door slides easily the length of the track. You may have to adjust the position of the rollers to achieve this..

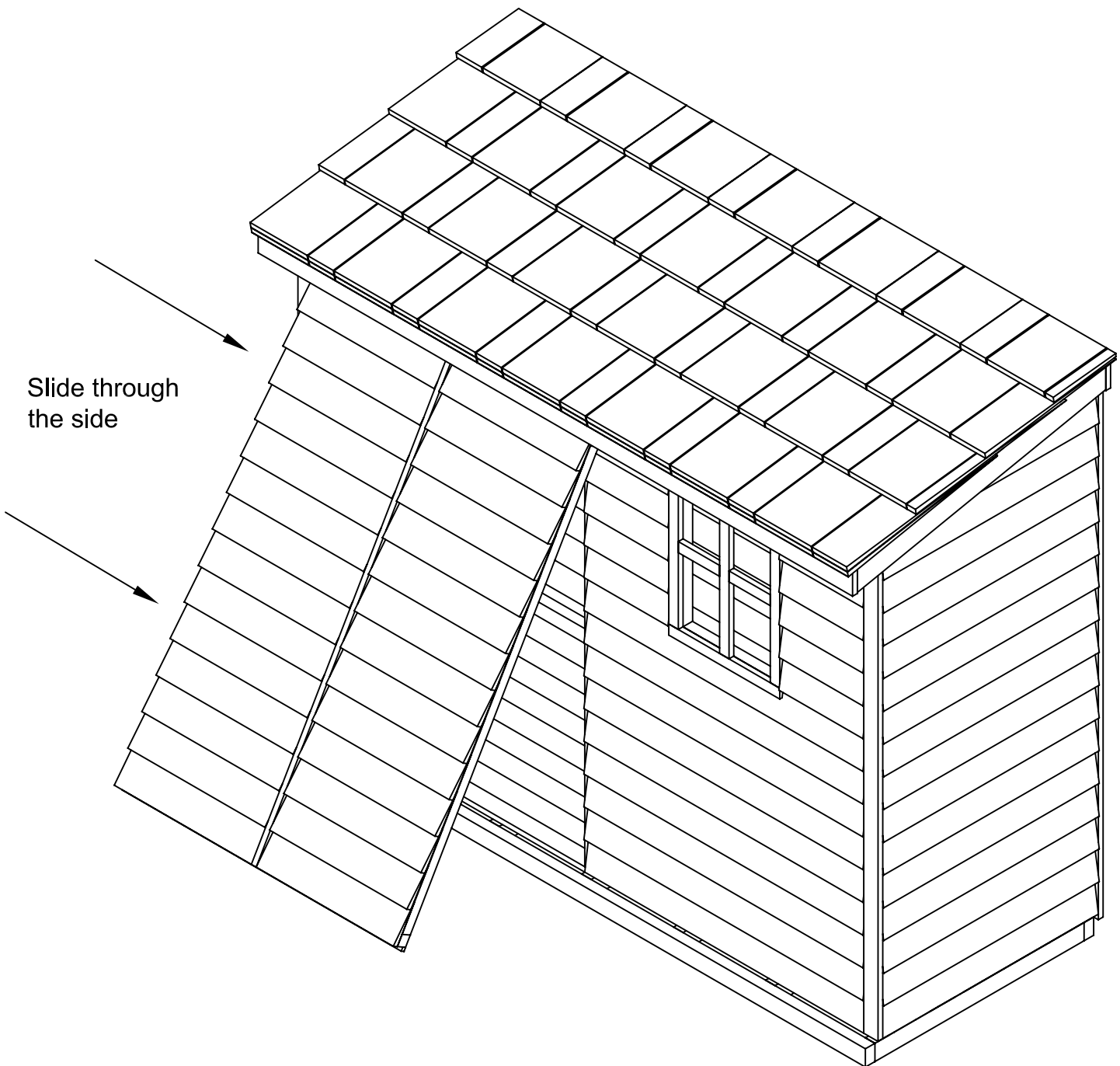


FIGURE S12

# 8. Door Stop & Track -Yardsaver 8 X 3

Revised 07/07/07

- Using 6 - 3" screws from the inside, fasten the 2x3 door stop into place as shown in "Figure 13". Also attach the 1x4 bottom track with 9 - 2" nails.

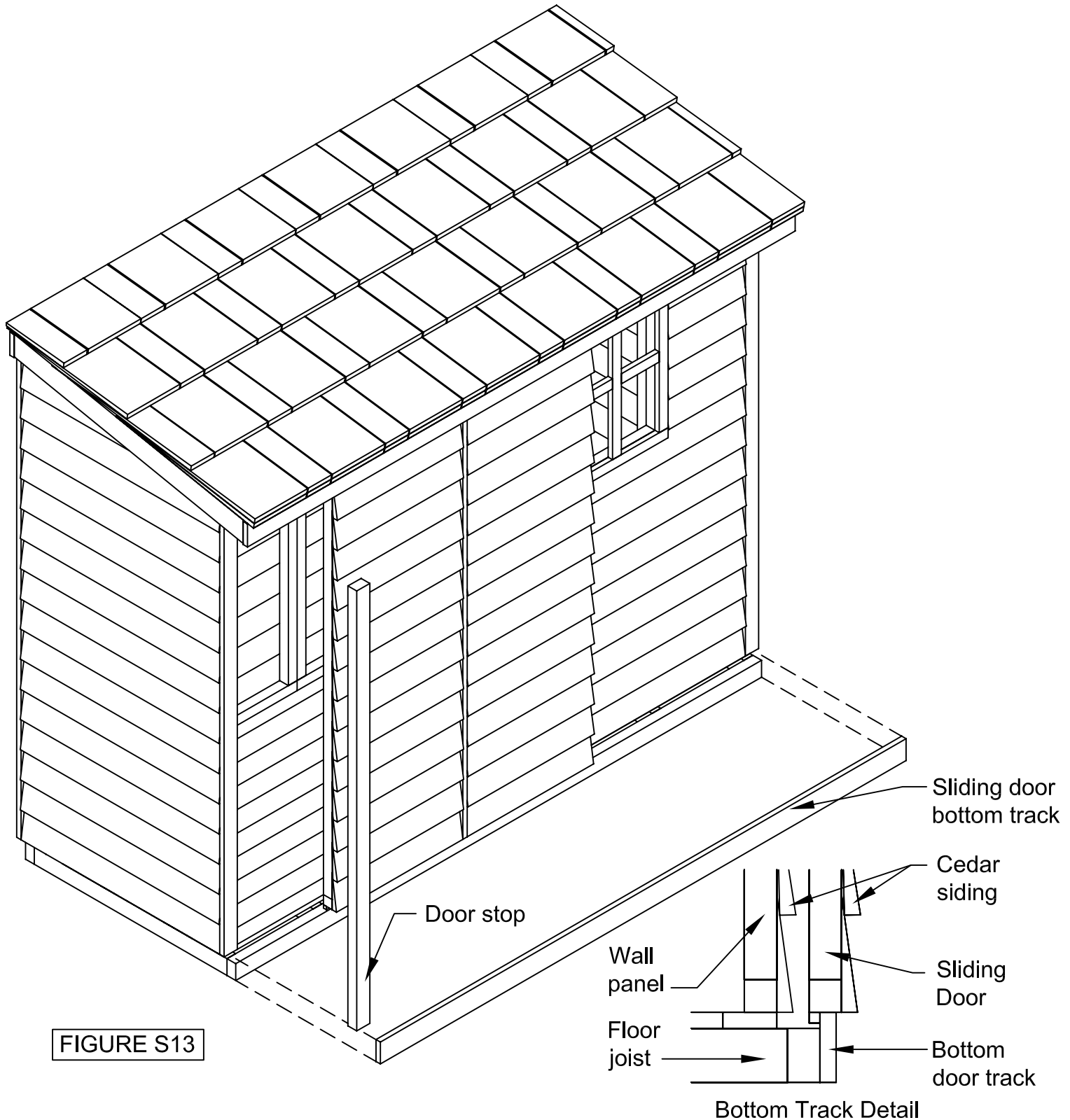


FIGURE S13

## 9. Latch Lock -Yardsaver 8 X 3

Revised 07/07/07

- Finally fasten the latch lock in the desired location ("Figure S14"). You may wish to predrill using the  $\frac{1}{16}$ " drill bit to avoid splitting the wood.

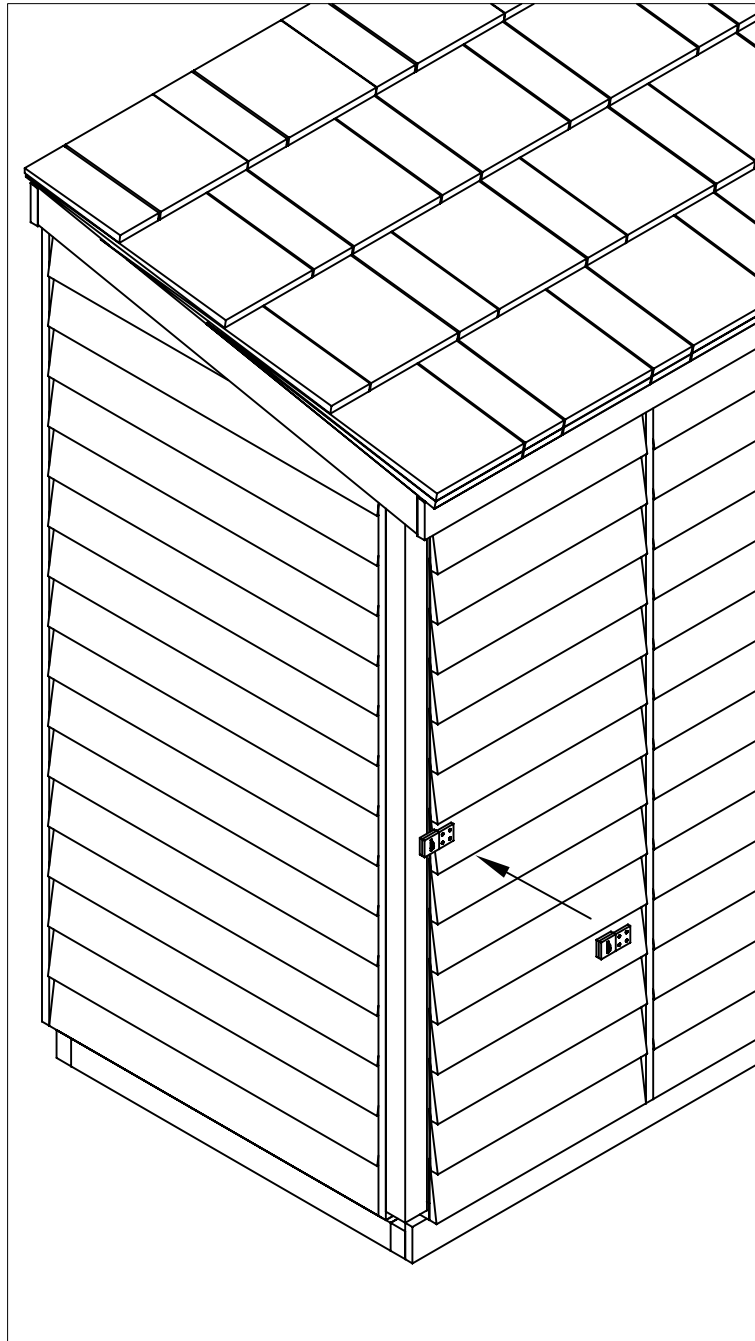


FIGURE S14

## CONGRATULATIONS

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

By completing our questionnaire and mailing a picture of your finished Cedarshed product, we will send you a personalized plaque free of charge that you can mount on your building (max. 36 letters). Don't forget to enter our 'Best Picture Contest'. Refer to Questionnaire for details.

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

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

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