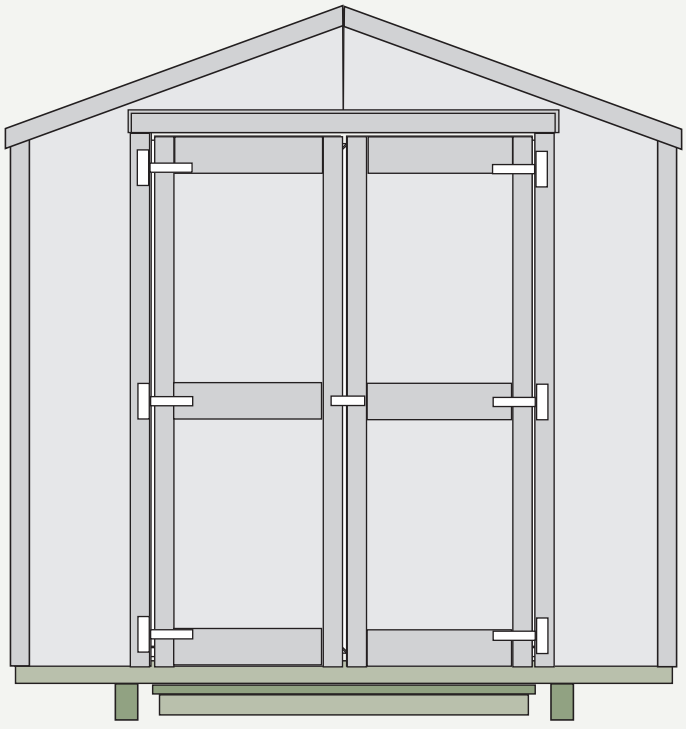
Shed Building 2.0

Custom 8’ by 8’ by 8’ Shed Plans

Designed for

Sheds of Hope



Shed provided by Local Churches for Sheds of Hope

Designed by ChurchGPS.org
Version 2.0 Build 5.8

Get a Group to Build Sheds

Building Sheds for Disaster Victims

Sheds of Hope Teams have built over 1000 sheds for families. You can help during the next disaster. Here's a way that your group can help, whether it's in Oklahoma or your own community.

Any Size Group or Church Can Help

ChurchGPS is providing a free plan to help groups in North Texas and Oklahoma pre-build panels for sheds that can be assembled by teams at the disaster site. The plan will enable you to cut, prepare, and assemble 2, 4, or 6 sheds at a time, depending on how many helpers you can gather. A church parking lot is an ideal location for doing the work. Just build and flat-stack the panels for each shed.

A material list is provided and the church or group can order these materials from their local lumber yards. The idea is to build the sections, floor, walls and roof trusses. These can be shipped flat to OK and assembled on site. You can arrange for Sheds of Hope to pick up and transport the pre-built panels to the site, where volunteers will assemble them on the homeowner's property.

At the moment, we are focusing on Oklahoma, but these plans can be used anywhere.

Step 1. Download a Free PDF Shed Kit instructions from ChurchGPS. This will provide you with…

- The material order list for 1, 2, 4 or 6 sheds
- Instructions on how to build your shed at your church
- Instructions on how to set up the shed at the site

Step 2. Have a fund raiser for the sheds (allow)

- Material for 1 Shed allow $850 + $150 for pick-up and delivery – total $1,000
- Material for 2 Sheds allow $1,700 + $250 for pick-up and delivery – total $1,950
- Material for 4 Sheds allow $3,400 + $350 for pick-up and delivery – total $3,750
- Material for 6 Sheds allow $5,100 + $450 for pick-up and delivery – total $5,550 – This is a full trailer load.

Step 3. Arrange a work day at the church.

- 10 to 20 people who know what they are doing could build 4 to 6 sheds in a day.
- Don't try and do too much in one day.

Organize Teams of 6 to 8 People for Each Shed

1 person to help organize the material during cutting and measuring

1 person to do the cutting (measure twice cut once.) This should only be done by someone who knows what they are doing – This is NOT a training day to help people learn how to use a Miter Saw!!!!!!

1 person reading out the instructions for the people putting the parts together (a seat with an umbrella and cold drink would also be needed for this person)

4 or 5 building the parts for each shed

Tools Needed That Can Be Shared by All Teams

1 Miter Saw (you could set up and share this for all the teams). Remember: This should only be used by someone who knows what they are doing – This is NOT a training day to help people learn how to use a Miter Saw!!!!!!

1 skill saw (at least one for all the teams to share) This should only be used by someone who know what they are doing – This is NOT a training day to help people learn how to use a skill saw!!!!!!

Tools Needed Per Team

Everyone have their own tape measure and pencil

5 drills with battery chargers a #2 driver bit, #20 and #25 Start driver bit

2 hand squares

2 hammers

Chalk line

Level

Before Moving Forward

Make sure you are using the latest version of ChurchGPS.org Shed Instructions.

This is a work in progress. Check the version number on this booklet with the one on www.churchgps.wordpress.com

Let's talk! Share the Love…John Browne

Order List For...

1 Shed

	Home Depot	Lowe's
Treated Lumber		
Flooring	**SKU# and Quantity**	**SKU# and Quantity**
2 - 4"x6"x8'	0000-259-270 Qty 2	465463 Qty 2
10 - 2"x4"x8'	0000-167-929 Qty 10	489062 Qty 10
2 - 3/4"x4'x8' Treated Ply	0000-261-688 Qty 2	471096 Qty 2
	Allow $135 + Tax	***Allow $144 + Tax***
IF Optional Step* is Used		
3 - 2"x4"x8'	0000-167-929 Qty 3	489062 Qty 3
3 - 2"x2"x8'	0000-302-477 Qty 3	204231 Qty 3
1 - 2"x4"x10'	0000-124-380 Qty 1	489074 Qty 1
1 - 2"x6"x10'	0000-124-884 Qty 1	489100 Qty 1
7 - 8" Joist Hangers	0000-102-924 Qty 7	116241 Qty 7
IF Optonal Ramp* is Used	***Allow $40 + Tax***	***Allow $40 + Tax***
4 - 2"x6"x10'	0000-124-884 Qty 4	489100 Qty 4
3 - 2"x4"x8'	0000-167-929 Qty 3	489062 Qty 3
5 - 6" Hurricane Ties	0000-102-924 Qty 5	21993 Qty 5
	Allow $44 + Tax	***Allow $44 + Tax***
Non-Treated Lumber		
Walls		
44 - 2"x4"x8'	0000-161-640 Qty 44	6005 Qty 44
5 - 2"x4"x10'	0000-161-659 Qty 5	27172 Qty 5
3 - 2"x2"x8'	0000-165-360 Qty 3	4513 Qty 3
	Allow $145 + Tax	***Allow $150 + Tax***
LP SmartSide		
10mm x4'x8' LP Siding	0000-509-095 Qty 8	55897 Qty 8
	Allow $210 + Tax	***Allow $210 + Tax***
LP SmartTrim		
10 - 1"x4"x16' @ HomeDepot or	0000-117-879 Qty 10	
14 - 1"x4"x12' @ Lowe's		213235 Qty 14
	Allow $160 + Tax	***Allow $160 + Tax***
Roof		
3 - 7/16"x4'x8'OSB	0000-386-081 Qty 3	122121 Qty 3
1 Roll of 15lb Roofing Felt	0000-258-830 Qty 1	10306 Qty 1
2 lbs of Roofing Nails	0000-193-631 Qty 2	108149 Qty 2
4 - 10' Galv'd Drip Edge	0000-566-721 Qty 4	20192 Qty 4
3 Bundles Architectural-Slate	0000-779-095 Qty 3	10076 Qty 3
1 Bundle of 3-Tab - Slate	0000-304-757 Qty 1	14624 Qty 1
	Allow $160 + Tax	***Allow $160 + Tax***
Shed-in-a-Bucket	**Shed-in-a-Bucket**	**Shed-in-a-Bucket**
Screws 1-5/8" 500 2lb12ozs	0000-735-034 Qty 1	0 Qty 1
Screws 2" 350 2lb10ozs	0000-735-064 Qty 1	0 Qty 1
Screws 2-1/2" 300 4lb10ozs	0000-735-068 Qty 1	0 Qty 1
Screws 3-1/2" 250 4lb12ozs	0000-177-313 Qty 1	0 Qty 1
Screws 8x1" 1-box SHP PT	0000-185-175 Qty 1	0 Qty 1
6 - 3.5" 'Tee' Hinges Zinc	0000-163-241 Qty 6	8047 Qty 6
3 - 5" Barrel Bolt Latches	0000-854-339 Qty 3	309005 Qty 3
10 - 6" Hurricane Ties	0000-102-924 Qty 10	21993 Qty 10
1 - 7/64 Drill Bits 2PK	0000-382-093 Qty 1	351681 Qty 1
1 - 2" Metal Power Bit 5PK	0000-406-605 Qty 1	580687 Qty 1
	Allow $200 + Tax	***Allow $200 + Tax***

Helping to Improve the Building Process

When you see this **Blue Bar**
across the top of the page this indicates
a BREAK in the process.

1. Take a water break...

2. Make notes that may help improve
the building sequence for
yourselves and others

3. When finished with the shed,
please send your
notes and recommendations to
john@ChurchGPS.org

Tools Needed To Pre-Cut Material List

2 People who know how to use a Miter Saw

2 People who know how to use a Circular Saw

Use All Tools According to the Guidelines in the Owner's Manual

Start and End with Prayer

Give God thanks for

His grace and your ability to work on this project today

Give God thanks for

Safety of all in traveling to get to the site today

Give God thanks for

The weather

Ask God's Blessing on

the people who will receive this shed

Ask God's Blessing on

All who work on this shed and that we will serve each other

Cutting List for ONE (1) Shed - Page 1

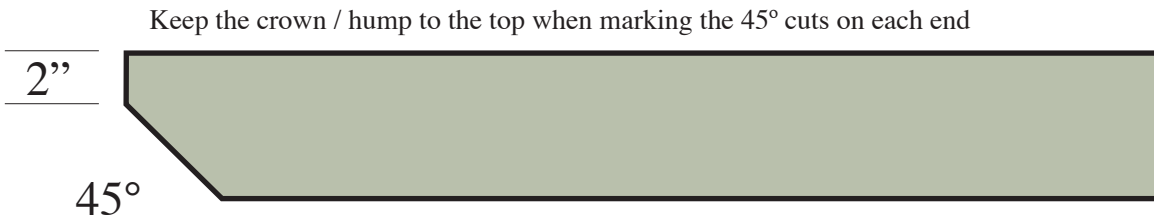
Get a felt tip black marker and write the name that is underlined on all cut pieces.
Example: “Saw Horse”

Note: Write the Size and Name on the Top Edge of the Board.
This will be very helpful when the team starts to build the parts.

1. To find the top edge of the board, first find the crown (keep the hump of the joist or stud up). If the board is straight, pick an edge.
2. Why? When the team is building the parts, they will see the name and the size on the top edge of each board -- They will know they are using the right part, and they will know they are keeping the boards with the crown up
3. Most importantly - It also means that the writing will be hidden when the shed is built

Treated Lumber

Cut 2 - 4 x 6 96” long Skids ☐



Cut each end to these sizes

Treated Lumber

Cut 7 - 2 x 4 92-7/8” long Joists ☐
Cut 2 - 2 x 4 92” long Side Joist Stringers ☐
Cut 1 - 2 x 4 96” long Door End Joist ☐

Cutting List for ONE (1) Shed - Page 2

Non-Treated Lumber

Cut 14 - 2 x 4	72-1/2” long	Side Wall Studs	☐
Cut 4 - 2 x 4	93-1/2” long	Side Top or Bottom Wall Plate	☐

Non-Treated Lumber (Note: cut these out of 2 x 4 x 10’)

Cut 4 - 2 x 4	55” long	Rafter End	☐
Cut 6 - 2 x 4	55” long	Rafter Middle	☐

Mark all of these, and go to page 28 and 29 and cut as needed.

If you do not have a floor constructed yet, use a 4 x 8 sheet of plywood for this step.

Non-Treated Lumber

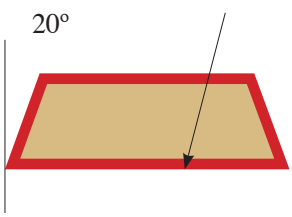
Cut 9 - 2 x 4	74” long	Back/Front Wall Studs	☐
Cut 2 - 2 x 4	75-1/2” long	Front Door Jamb	☐
Cut 1 - 2 x 4	89” long	Back Wall Bottom Plate	☐
Cut 2 - 2 x 4	96” long	Back/Front Wall Top Plate	☐
Cut 2 - 2 x 4	16” long	Front Wall Bottom Plate	☐
Cut 1 - 2 x 4	60” long	Front Wall Door Header	☐

Non-Treated Lumber

Cut 4 - 2 x 4	72” long	Saw Horse	☐
Cut 8 - 2 x 4	23-1/2”	Saw Horse Legs (use cutoffs)	☐
Cut 8 - 2 x 4	10-3/8”	Saw Horse Braces to the long side	☐

Cut the 8 braces at 20° (use cutoffs)

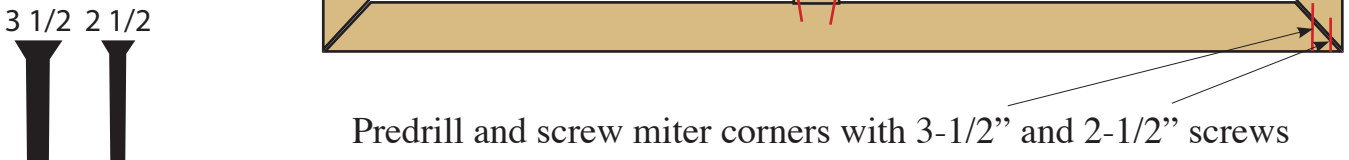
See Page 11 for more details



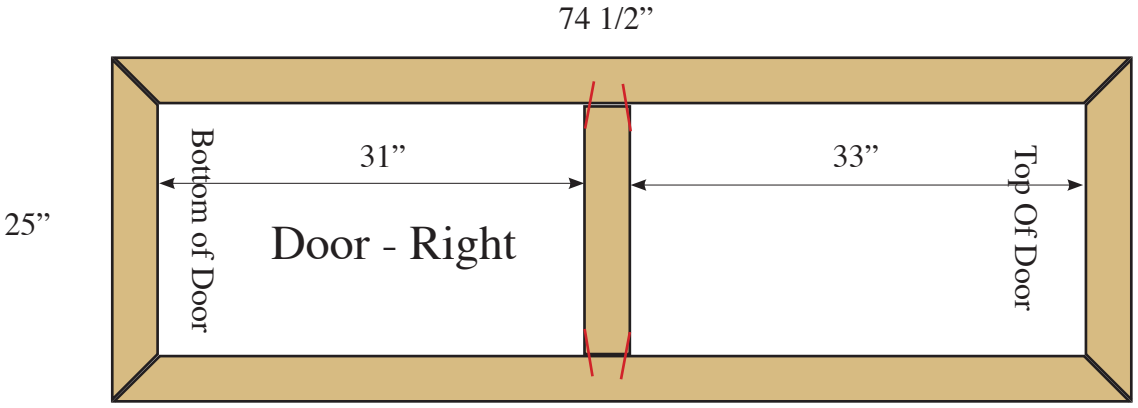
Cutting List for ONE (1) Shed - Page 3

Non-Treated Lumber

Cut 4 - 2 x 4	at 45°	74-1/2”	long point	Door	
Cut 2 - 2 x 4	at 45°	25”	long point	Door Rt	
Cut 2 - 2 x 4	at 45°	27-1/2”	long point	Door Lt	
Cut 1 - 2 x 4		18”	long	Door Rt Mdl	
Cut 1 - 2 x 4		20-1/2”	long	Door Lt Mdl	



Predrill and screw miter corners with 3-1/2” and 2-1/2” screws



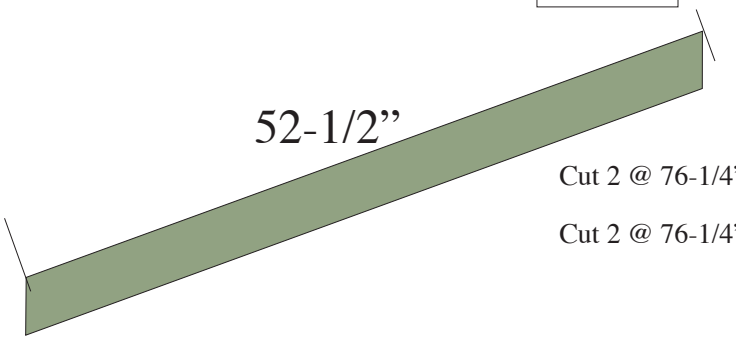
Roof

Cut 2 - 4-5/8” x 96” strips of the side
of a 7/16” x 4’ x 8’ OSB sheet for each roof

Trim

Cut the trim to be shipped with the shed

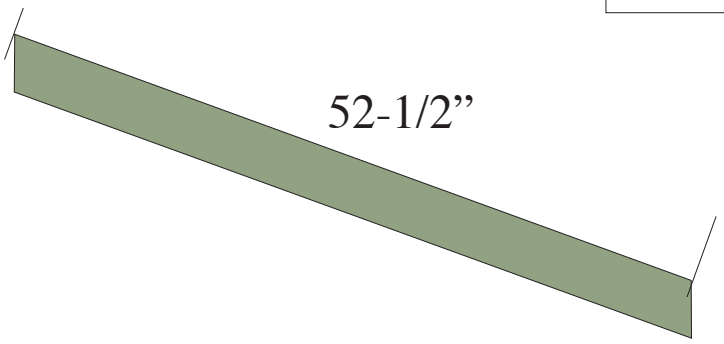
Cut 2 @ 54” x 3-1/2” then cut 20º on the ends ☐

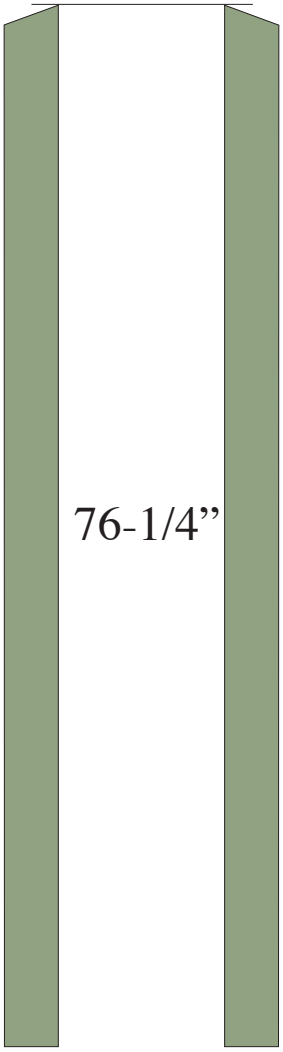


Cut 2 @ 76-1/4” x 3-1/2” one end at 20º to the right ☐

Cut 2 @ 76-1/4” x 3-1/2” one end at 20º to the left ☐

Cut 2 @ 54” x 3-1/2” then cut 20º on the ends ☐





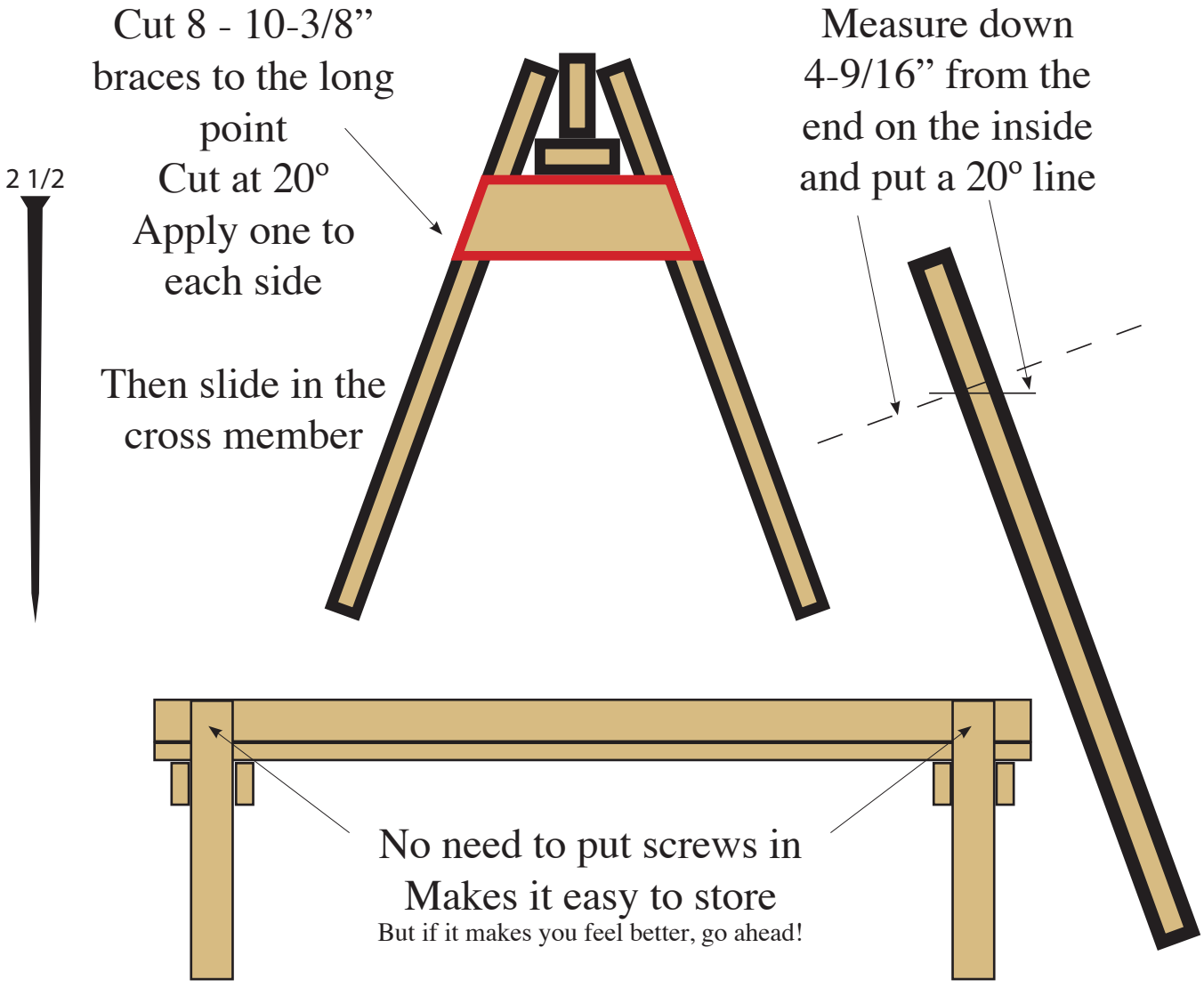
These are all cut with 90º ends

Cut 4 @ 75” x 3-1/2”	☐	Side Corner Trim
Cut 2 @ 94-3/8” x 3-1/2”	☐	Side Top Trim
Cut 2 @ 77” x 3-1/2”	☐	Door Side Trim
Cut 4 @ 76-1/2” x 3-1/2”	☐	Door Trim
Cut 1 @ 64” x 3-1/2”	☐	Door Top Trim 1
Cut 1 @ 63” x 3”	☐	Door Top Trim 2
Cut 3 @ 19-1/2” x 3-1/2”	☐	Door Cut To Fit
Cut 3 @ 19” x 3-1/2”	☐	Door Cut To Fit

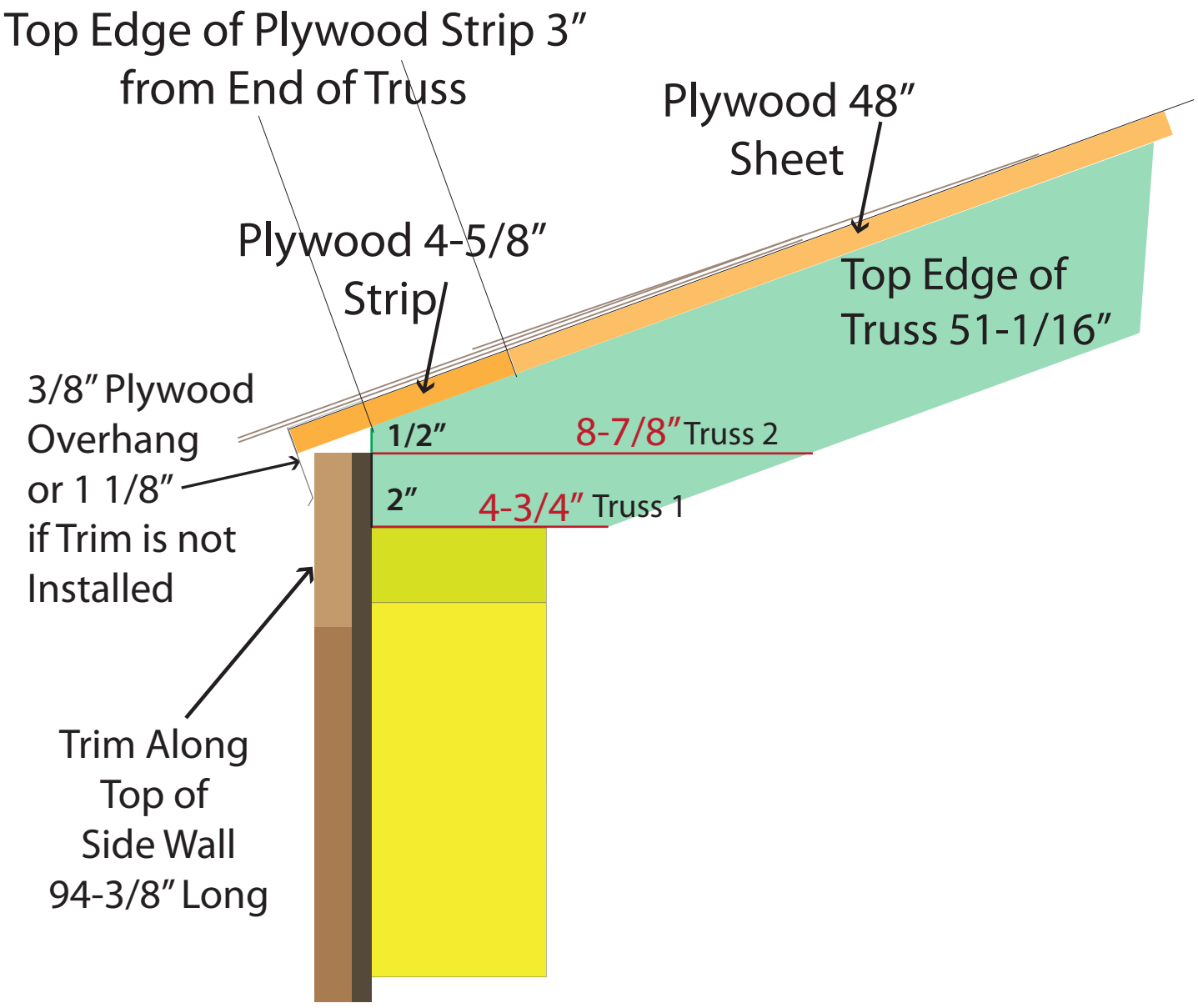
Preparation - Note: 2 Saw Horses are Needed for Each Team Building A Shed at the Same Time

Make 2 saw horses 23-1/2”
high by 6 ft. wide

Materials Needed 4 - 2” x 4” x 8’
Cut 4 - 72” and 8 - 23-1/2” (from cutoffs)
Cut 8 braces as needed (from cutoffs)



Roof and Wall Section Overview



Flooring

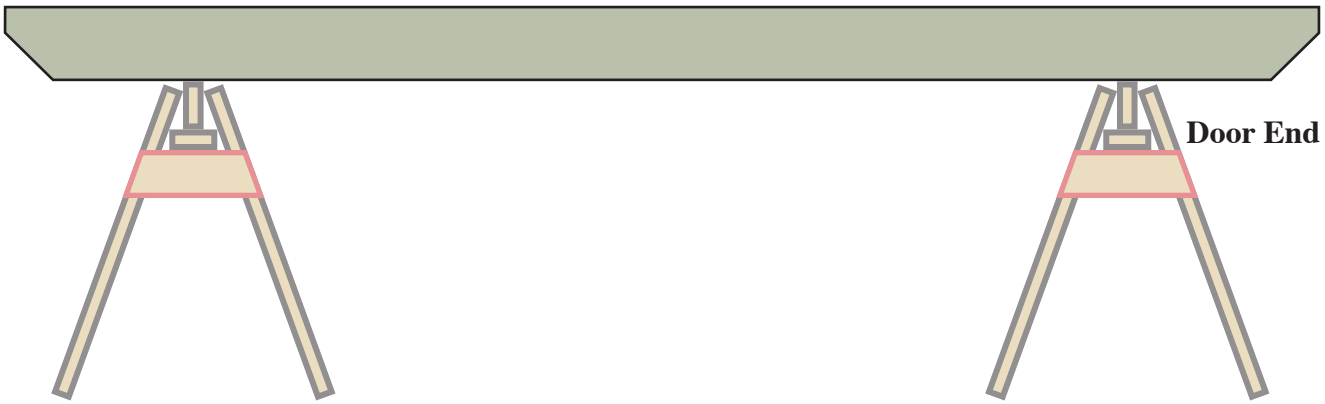
Treated Lumber

Runners 2 - 4” x 6” x 8’

Set runners on saw horses. Cut the ends and mark joists layout from template

Level Saw Horses in both directions before you begin

96”



Floor Joists

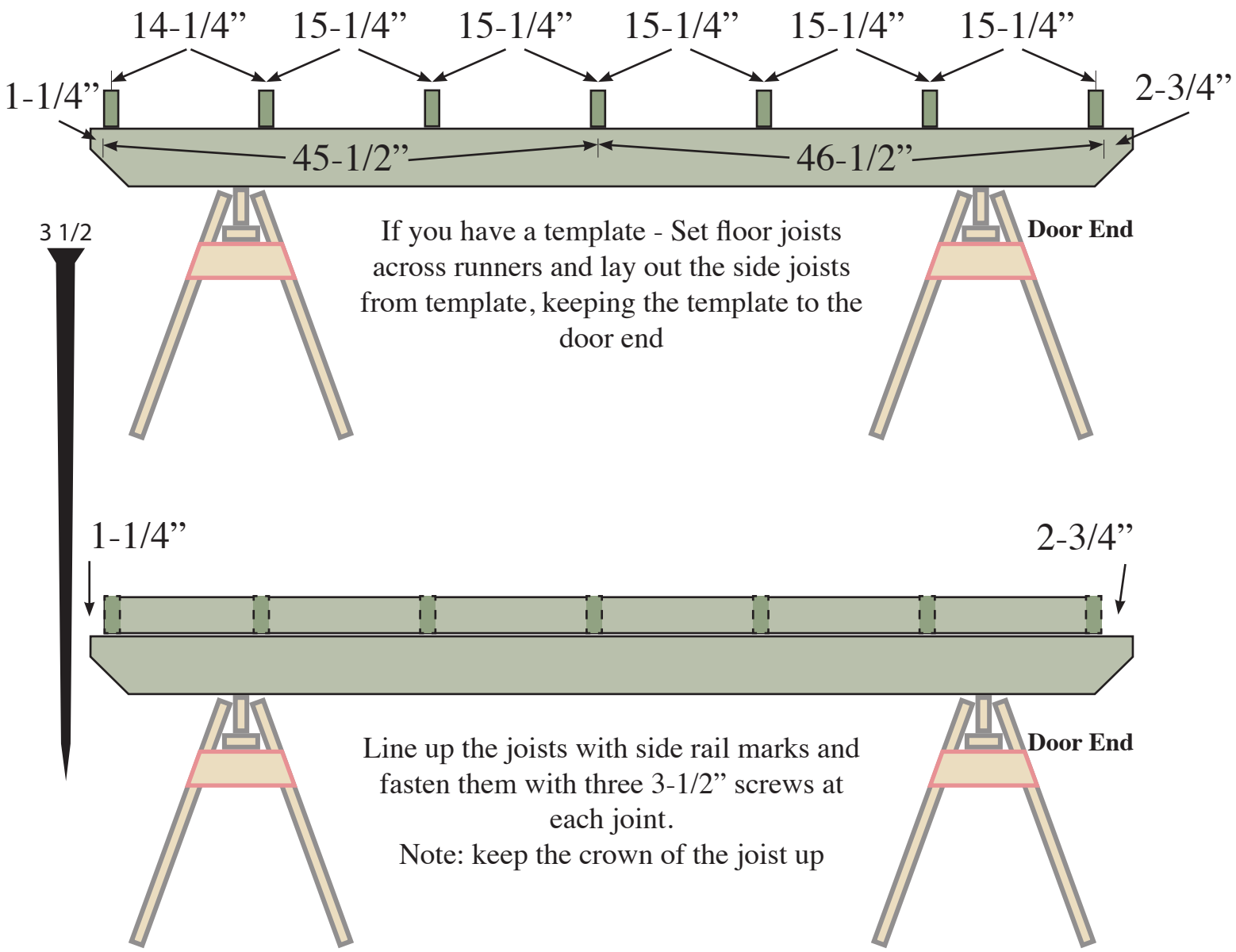
Treated Lumber 10 - 2” x 4” x 8’

Side Stringers Cut Two @ 92”
Joists Cut Seven @ 92-7/8”

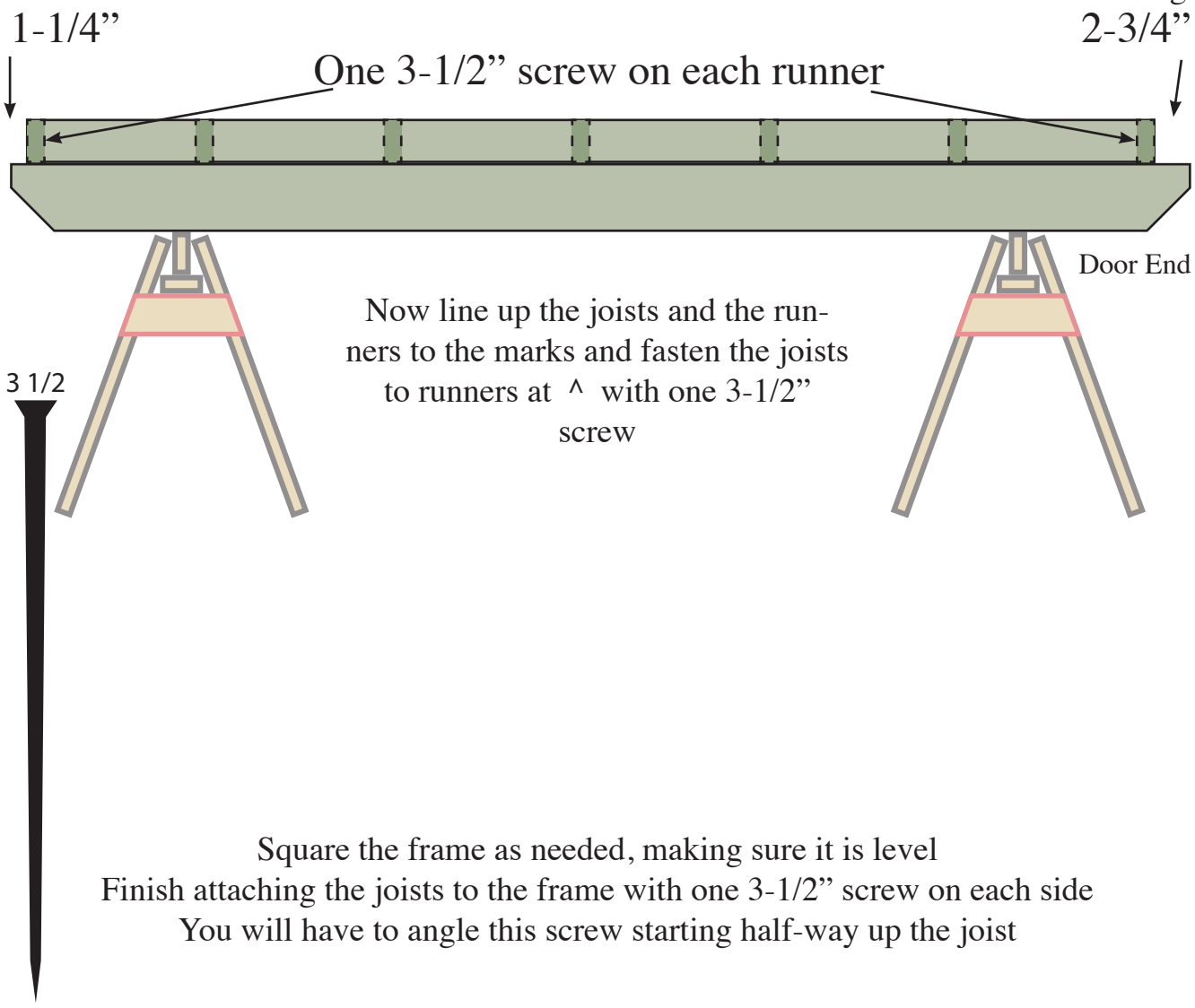
Mark the joists on the 92” Side Joist Stringers

Start Here

Note Size

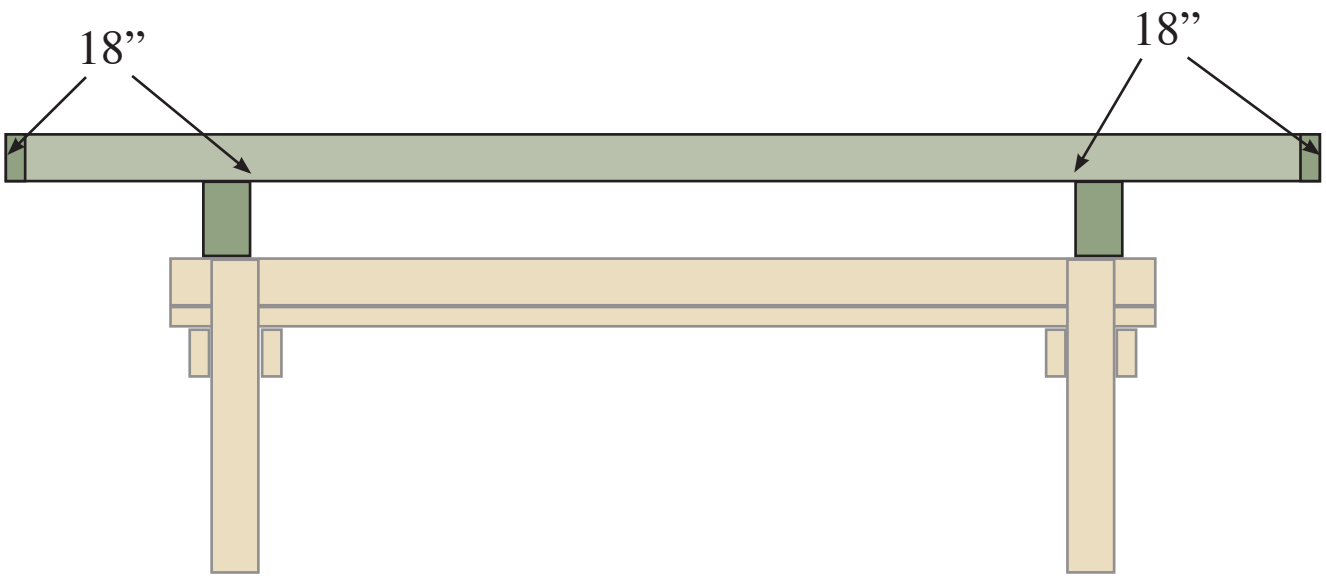


Attaching the Joists to the Runners



Now line up the joists and the runners to the marks and fasten the joists to runners at ^ with one 3-1/2” screw

Square the frame as needed, making sure it is level
Finish attaching the joists to the frame with one 3-1/2” screw on each side
You will have to angle this screw starting half-way up the joist

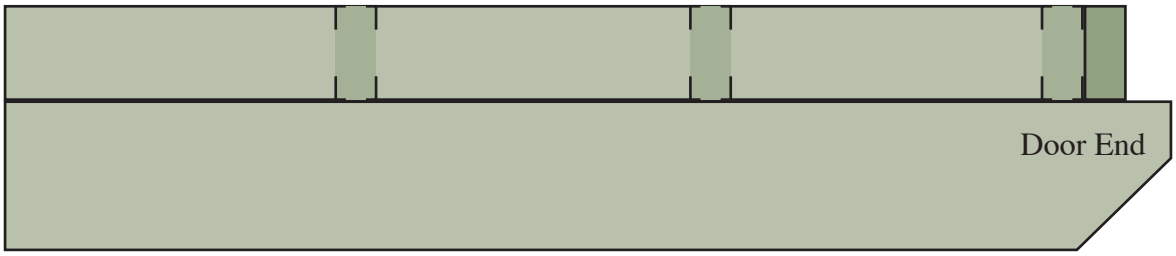


Before Flooring

2 1/2

With the frame attached to the runners and everything square and level attach a 2” x 4” x 8’ to door end secure to runners and joists with 2-1/2” screws pulling each joist together

Attach One 2” x 4” x 96” Joist at the Door End



Attach a Hurricane Tie with 1-1/4” screws to each joist and runner
Keep the ties to the inside along the door end and back wall

1 1/4

Red Bar at the Top means...

When you see a **Red Bar** across the top
of the page this indicates an
OPTIONAL STEP in the process

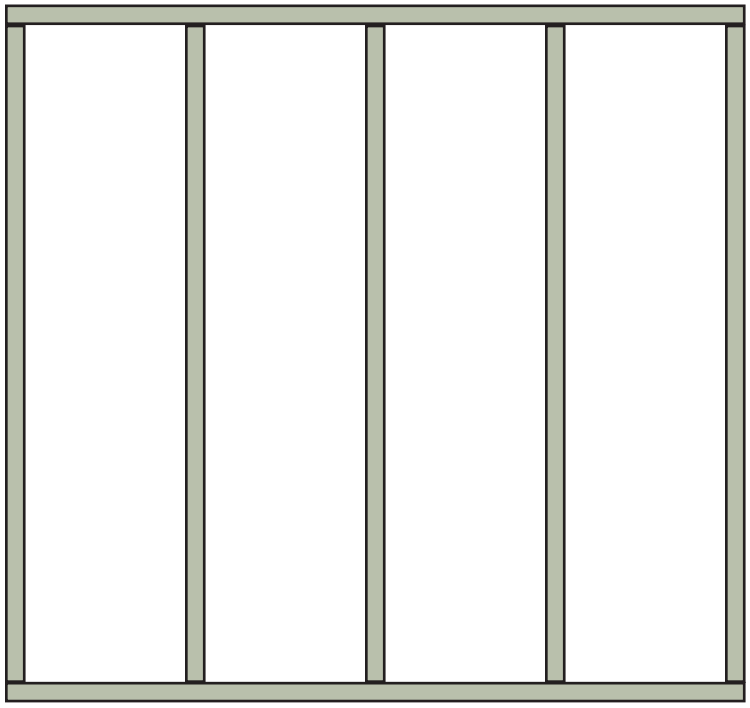
If you DID order the material for
the Optional Step or Ramp
Turn to the Step or Ramp page and
proceed with the one to be built

If you did NOT order the material
for the Optional Step or Ramp
Skip to the next page that does not
have a Red Bar along the top

Model with Optional Front Door Step

Material needed
Treated
3 / 2” x 4” x 8’
1 / 2” x 4” x 10’
3 / 2” x 2” x 8’
1 / 2” x 6” x 10’
7 / 8” Joist
Hangers
100 / 1 1/4”
screws

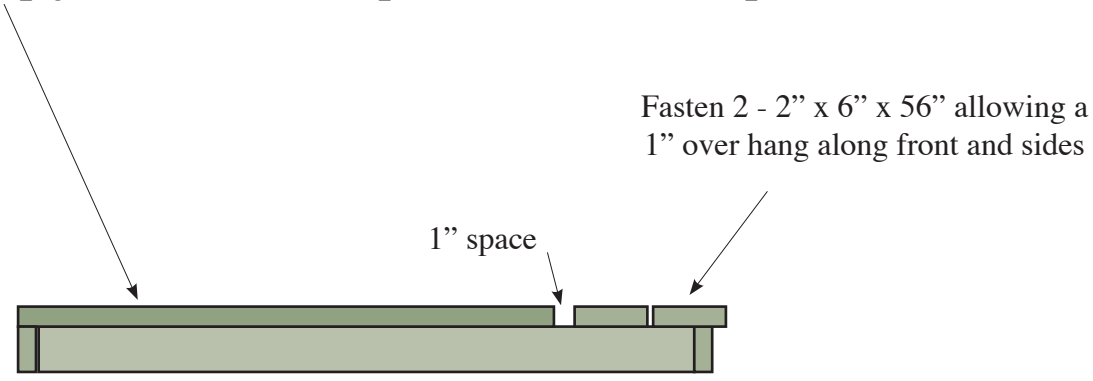
Frame with
3” screws and
square before
installing step



Cut
5 - 48”

Cut 2 - 54”

Cut as needed and secure a 2” x 2” treated filler on top of each step joist allow a 1” space behind the step tread

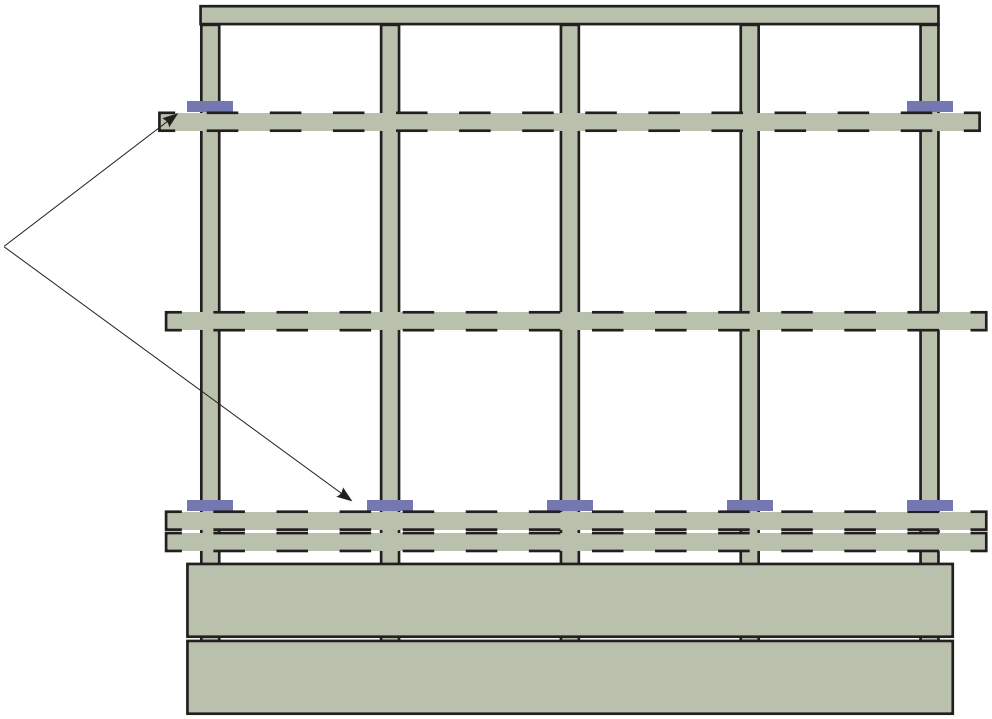


Center the step on the door side - slide the step frame under the floor joists until step is 1 in away from the joist.
Use 6 - 8 in joist hangers to secure the step

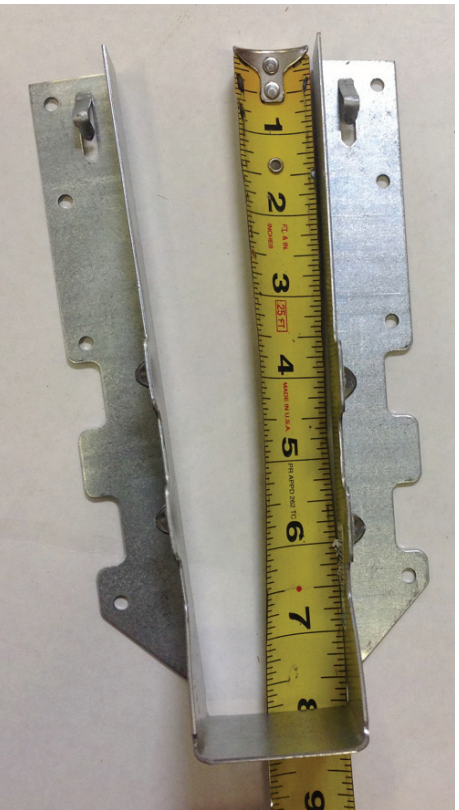
Model with Optional Front Door Step

Joist hanger locations

Attach to inside of front double joist and the joist furthest back from the front door



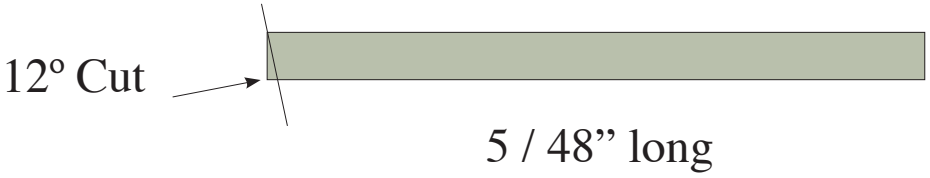
Cut and Fasten 2 - 2” x 6” x 56” allowing a 1” over hang along front and sides



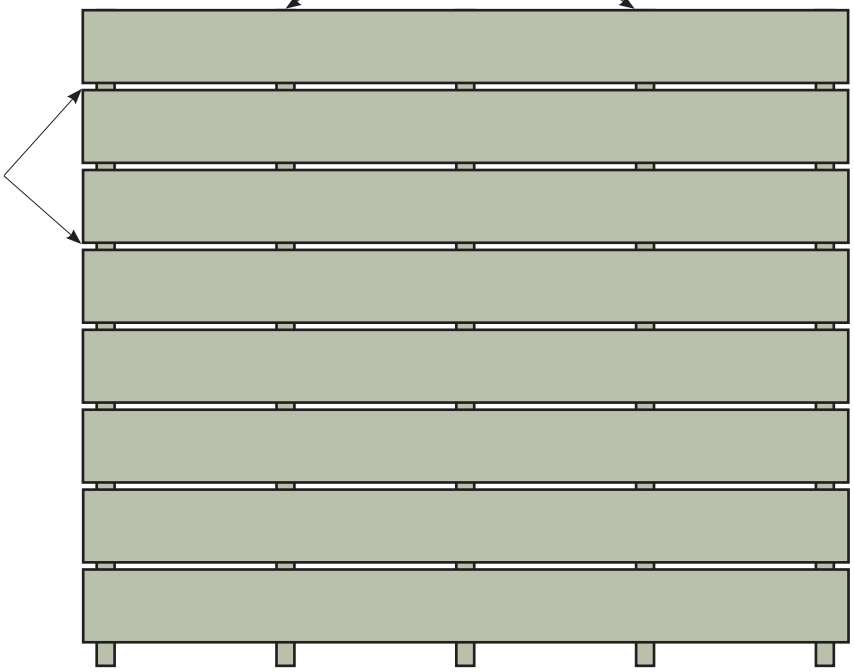
Pull step frame tight and make sure it is square to the frame and centered on the door end

Model with Optional Front Door Ramp

Material Needed
Treated Lumber
3 / 2” x 4” x 8’
4 / 2” x 6” x 10’
5 / 6” Hurricane Ties
25 / 1 1/4” screws



Note: Start the first ramp tread flush with the ends of the ramp joists



You don’t need to flush this end as it will be in the ground

Just evenly space the treads

Fasten 8 - 2” x 6” x 56” allowing a 1” over hang along sides to 5 - 48” joists spaced evenly

Model with Optional Front Door Ramp

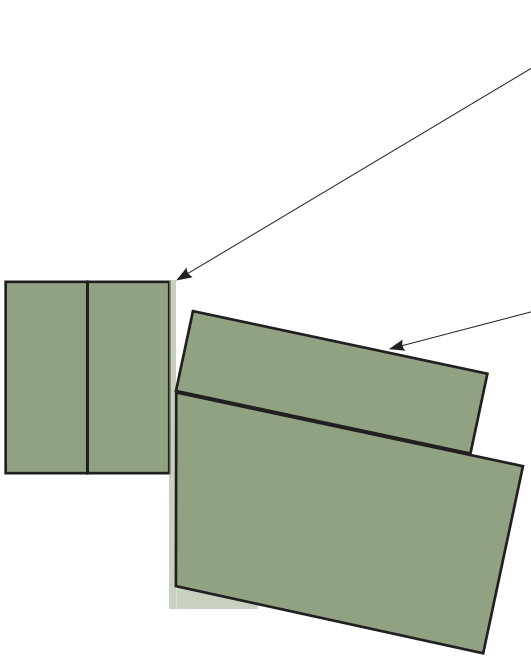
When attaching the Hurricane Ties to the floor joist along the front of the door...

First, see the next page to see how to mark the Location of the Hurricane Ties

Then, if the floor is not installed yet - flush the top of the joist

to the top of the Hurricane Tie and secure to the joist with 5 - 1 1/4" screws

Flush the Hurricane Tie to the top of the floor joist or 1/2" below the floor if installed



Note this ramp tread will have to be removed to secure the ramp to the Hurricane Ties on site - Please don't put these screws too deep - leave them at the surface

Provide a ziplock bag and put 60 / 1 1/4" screws and 12 / 3" screws in it

Secure the bag to the underside of the ramp for the

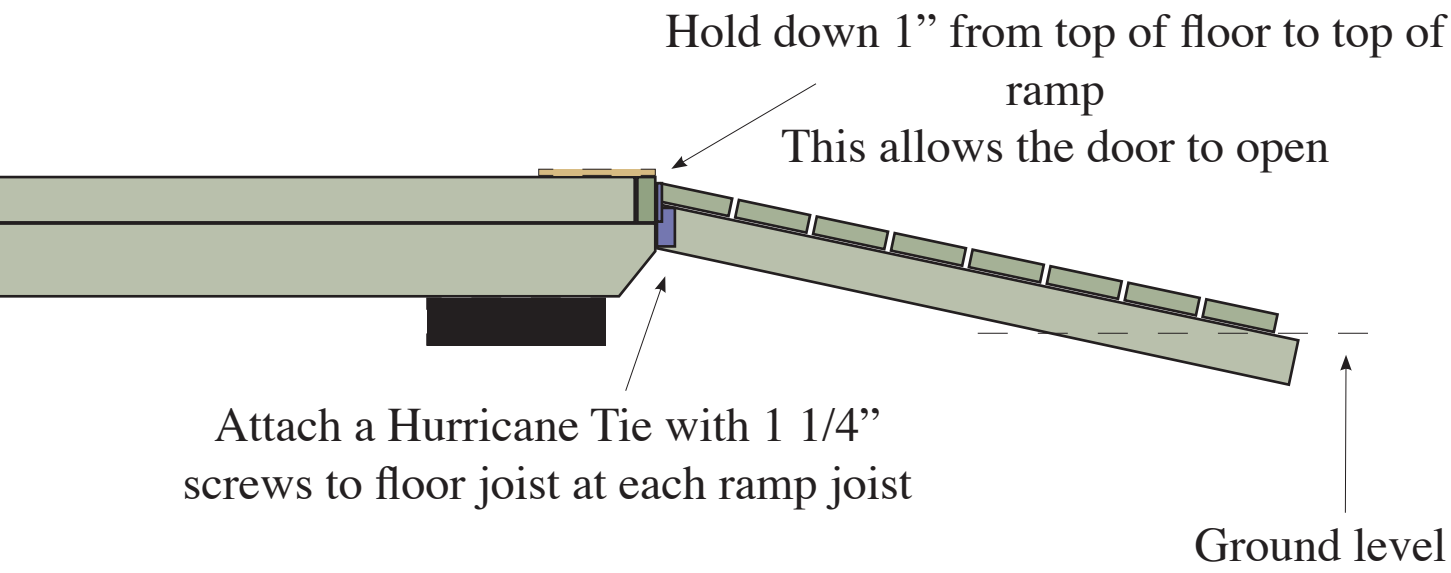
site crew to have the right screws for installing the ramp to the shed

Model with Optional Front Door Ramp

This ramp will be attached on the field to the 5 - 6” Hurricane Ties

Have 4 people hold up the ramp and one person get under it and when it is in place mark the joists from below. Remember to Center the Ramp and hold it down the 1” to allow the door to open.

Apply the Hurricane Ties to the side of the building

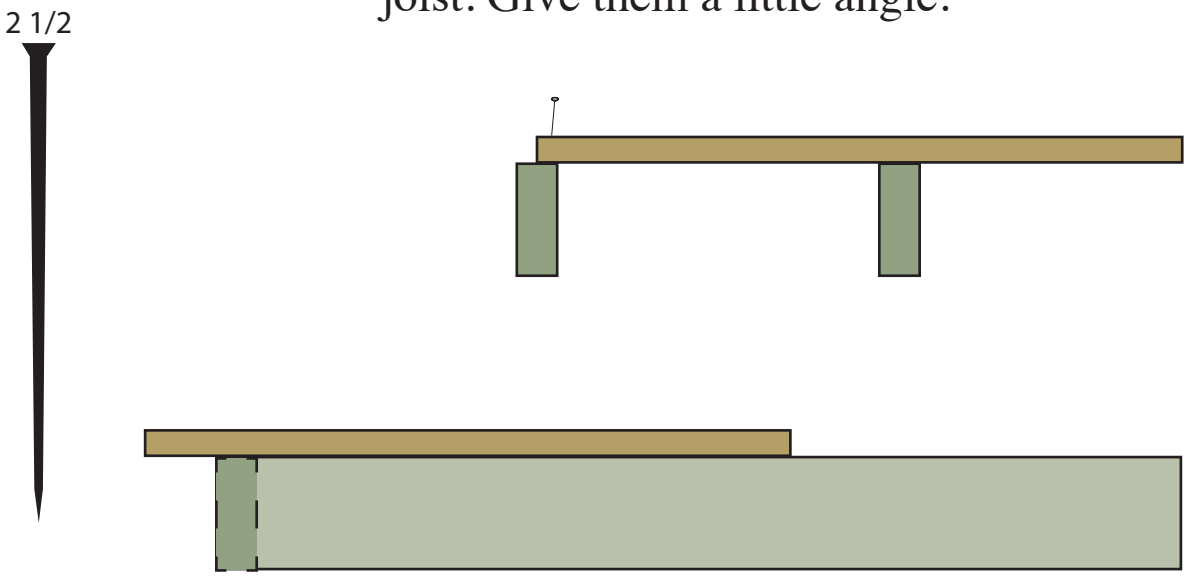


Take some scrap wood and put it in between the ties to keep people from catching on them while transporting the shed

After the Optional Door Step is secured under the joists, proceed to the flooring

Start 3/4” Treated Plywood flooring at door end; flush three sides and screw down with 2-1/2” screws, making sure all screws are set and in the center of the joists

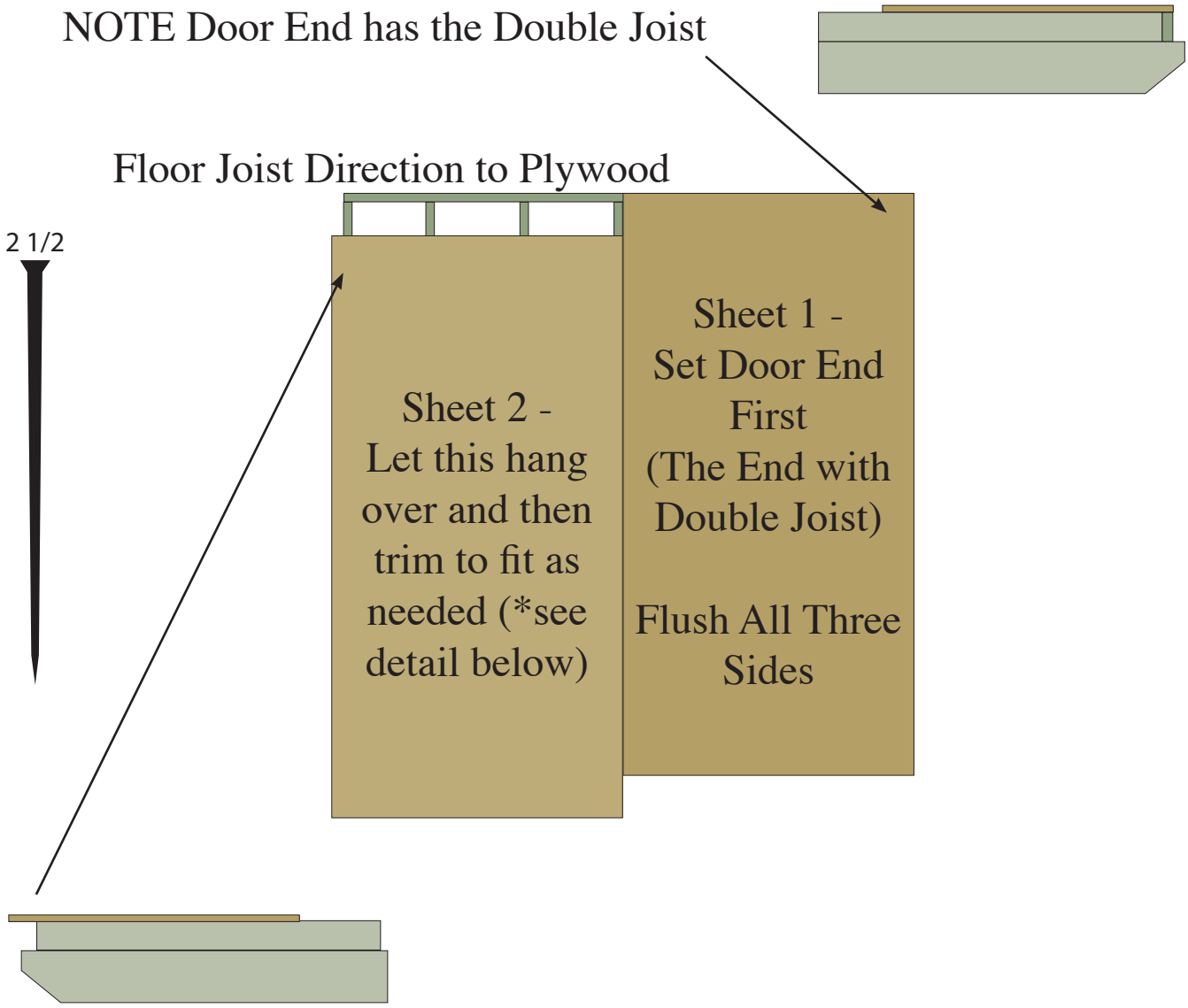
Make sure to have half the joist exposed and that screws do not miss the joist. Give them a little angle.



Let the Treated Plywood overhang, and screw the flooring to the joists. As you fasten last joist, measure to ensure joist and flooring are parallel. Cut off the overhang flush with the joist. Use a chalk line and circular saw.

Floor Joist Direction to Plywood

Start Treated Plywood flooring at door end, with the LONG side of the plywood going across the door end; screw down with 2-1/2" screws, making sure all screws are set and in the center of the joists



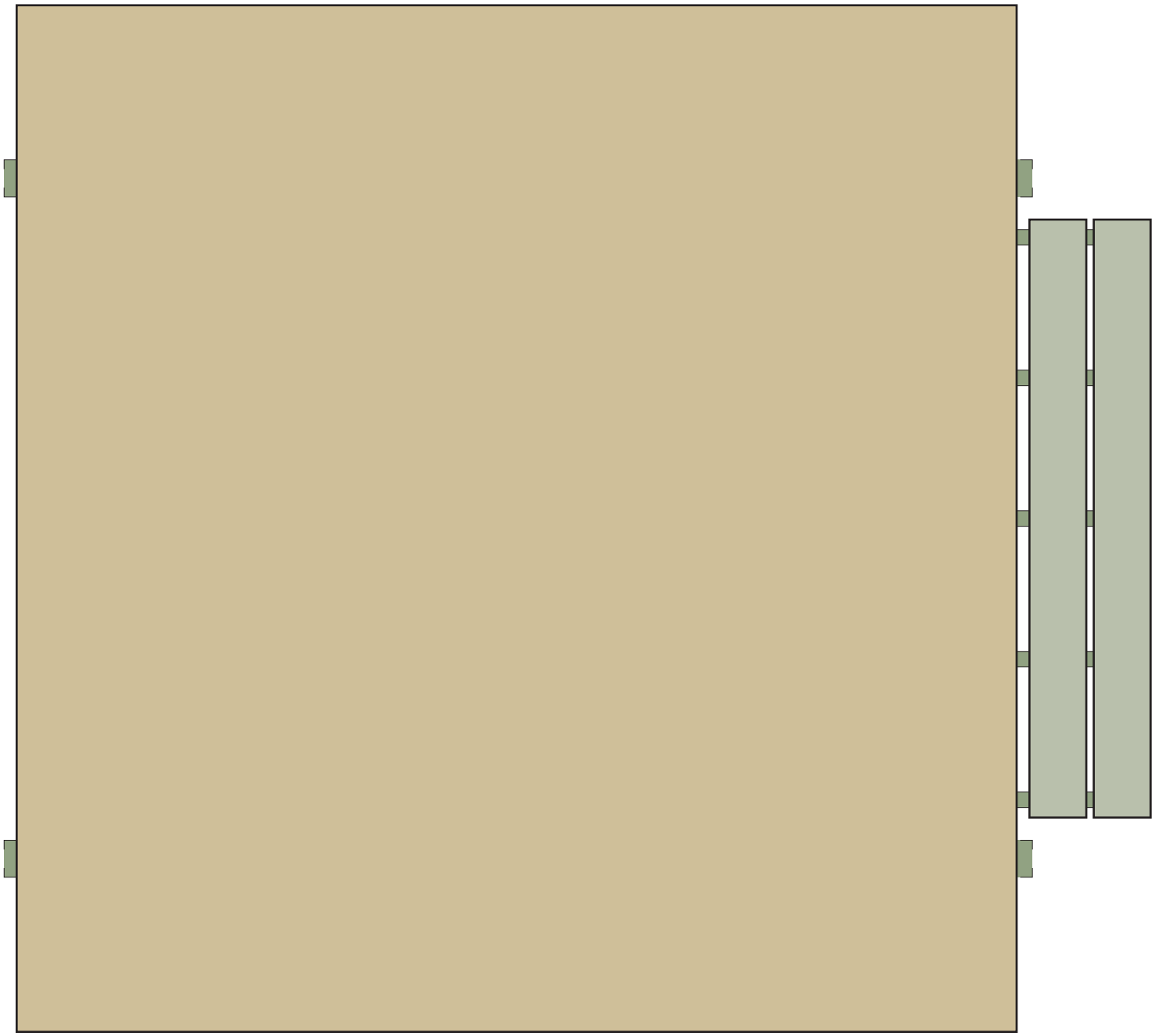
*Let the Treated Plywood overhang, and screw the flooring to the joists. As you fasten last joist, measure to ensure joist and flooring are parallel. Cut off the overhang flush with the joist. Use a chalk line and circular saw.

The Floor is now Complete

Leave the floor on the Saw Horses

This will be your workbench for the walls and door

Now that the floor is in place, check the floor for level again
-- I know it was OK the last time, but indulge me.



When you see a **Blue Bar** across the top of the page remember this indicates a BREAK in the process.

WATER...Everyone!

Number of people on your team? ____

Your recommended number for the tasks so far would be ____

Look back at the instructions and make any notes that would help others in understanding the process

Other Notes:

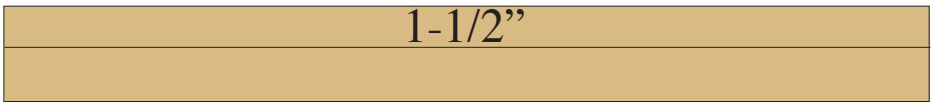
Four Hints for Building the Sides

1. Slide all the studs and the top or bottom plate to one edge. Fasten all the studs and then slide the wall across to the other side and fasten the studs - It is easier to fasten the screws with the drill at the edge.

2. Use the floor to square the frame.

3. Cut the siding for length before securing to the side walls. This way it is easier to measure the 1-1/2" top and bottom and make sure your screws find a stud.

> Bonus Tip: Make a template for the 1-1/2" by taking a 2" x 4" piece of scrap about 18" long and drawing a guide-line 1-1/2" in from the edge. Use a black felt tip marker. Then you can place it against the stud, under the sheet of siding to see how far the overhang should extend.



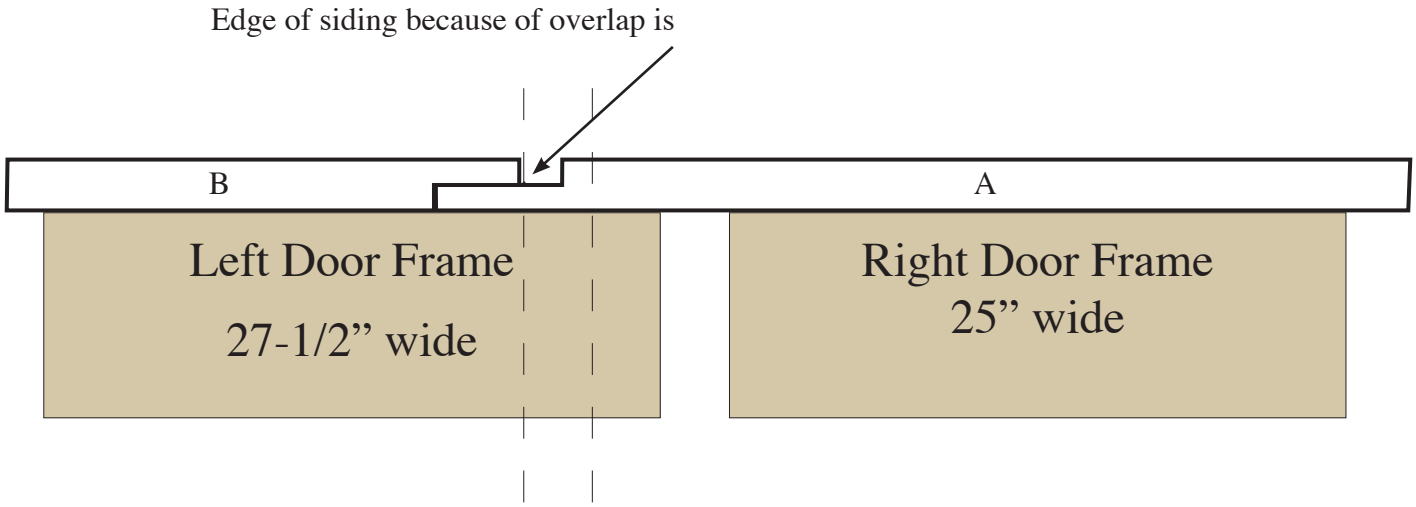
4. Chalk line at the 1-1/2" mark and cut off the overlap after the siding is secured in place.

Note: these panels can be used on either side of the shed. There is no top or bottom.

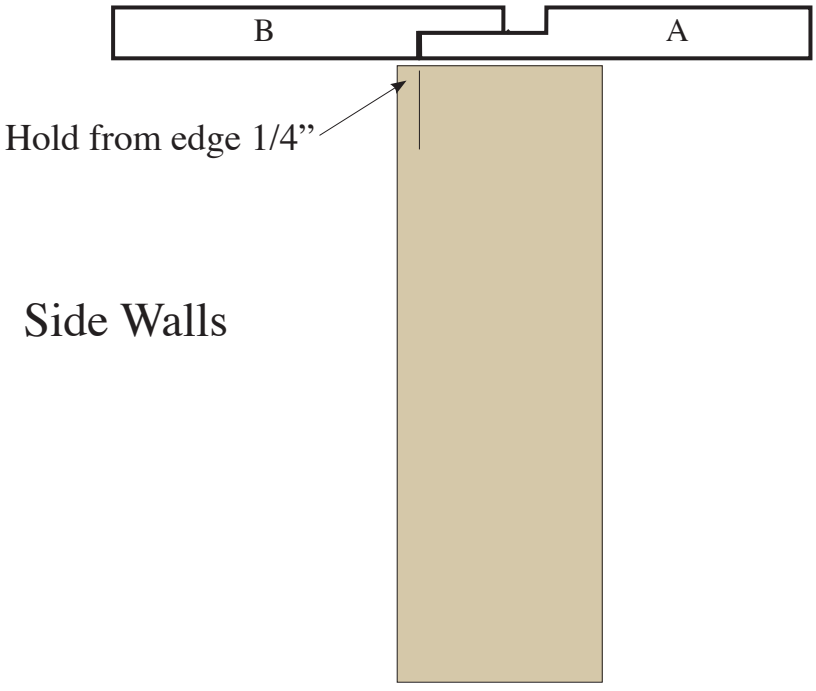
Set it to the side after you build it.

Repeat for the other side.

Screw and Cut Diagram - Reference Page



When building walls
install and secure "A" first



Side Walls

An Aside: Try to keep the Crown of the joist and studs up. This does two things...

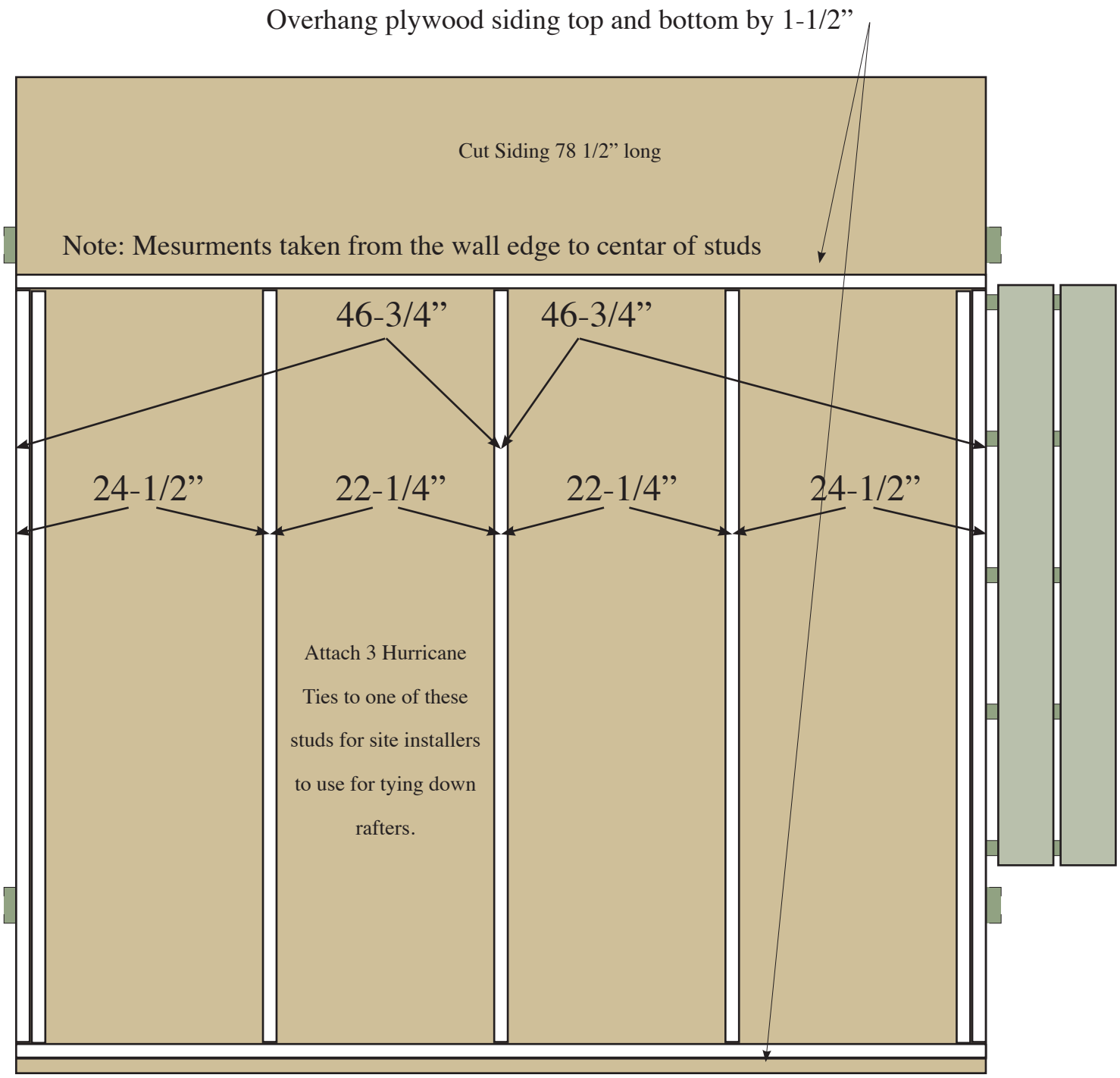
First, for the Floor, the weight will tend to pull the joist down and straighten the joist.

Secondly, for the Walls, this keeps the bend of the wall in the same direction, which in turn will make the wall look straighter and lie flatter on the table while working - If you have one stud bent in one direction and one stud bent in an other direction when looking down the wall it may look like the waves of Troy :)

Build the side walls

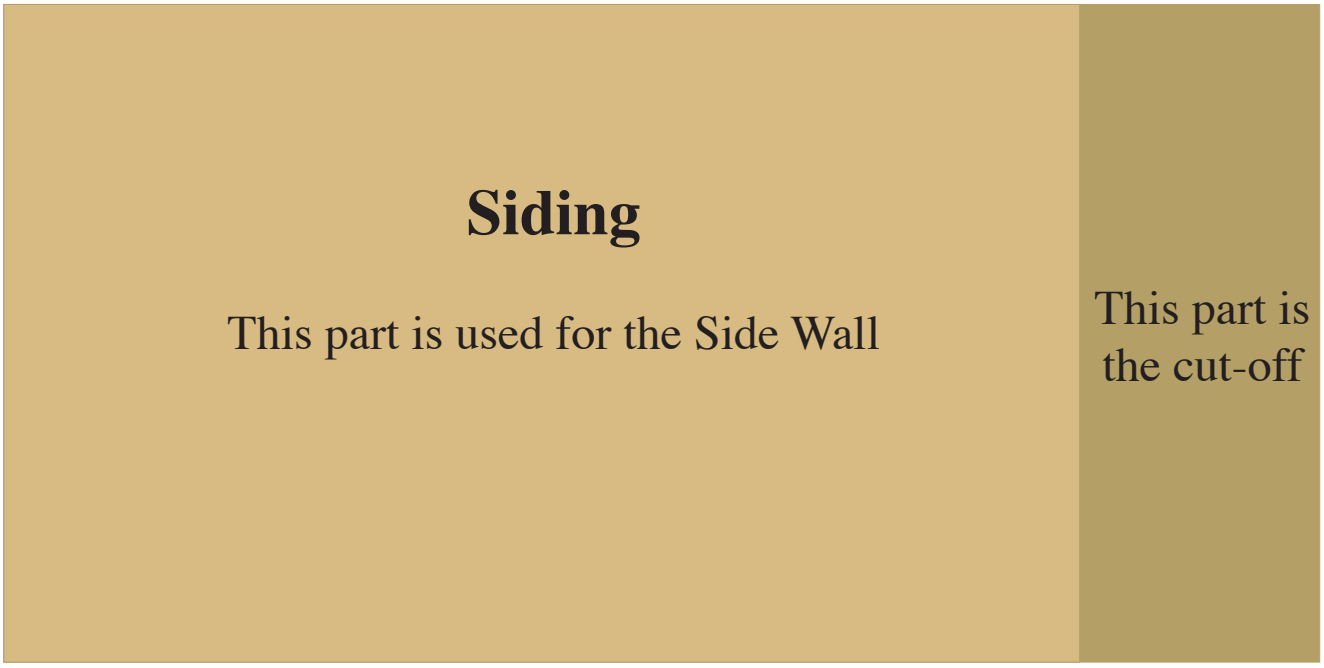
Follow the layout pattern and allow plywood to over hang top and bottom by 1-1/2."
Cut sides flush with outside of stud.

7 Studs for each side wall 72-1/2"
Top and Bottom wall plate 93-1/2"
Flush end studs; center the others



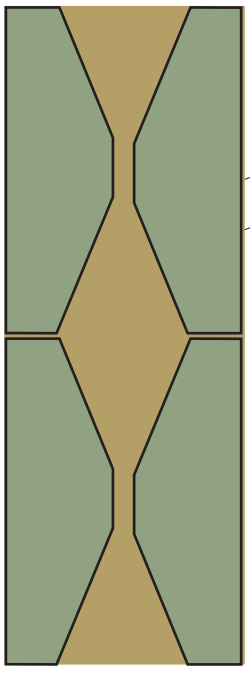
Cut The Gussets For The Roof Trusses

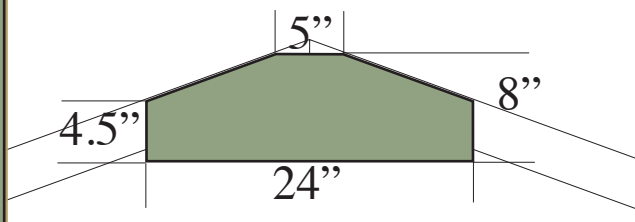
Use the piece that is the cut-off after building the side walls
(It is approximatly 17 3/8” long by 48”)



Take the cut-off section approximatly 17 3/8” wide and use this for making the Roof Truss Gussets

You will need 8 Gussets



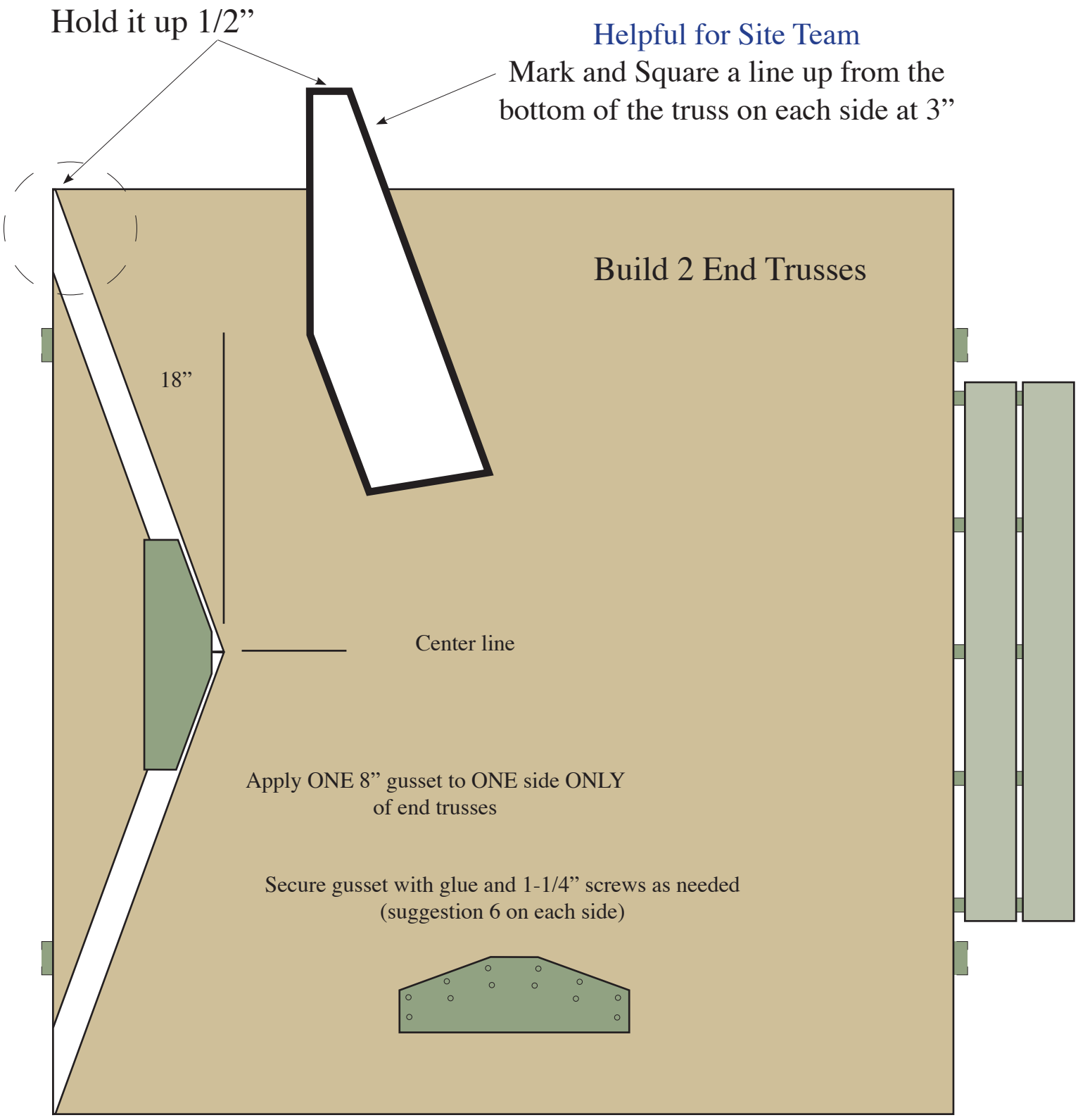


Note: When fixing the gussets to the trusses hold down top edge about 1/4”

Build The End Roof Trusses Next

End Trusses: Put a mark on the floor at the center and 18” from the back end.

NOTE: Flush the rafter ends, and apply one 8” gusset to one side only.

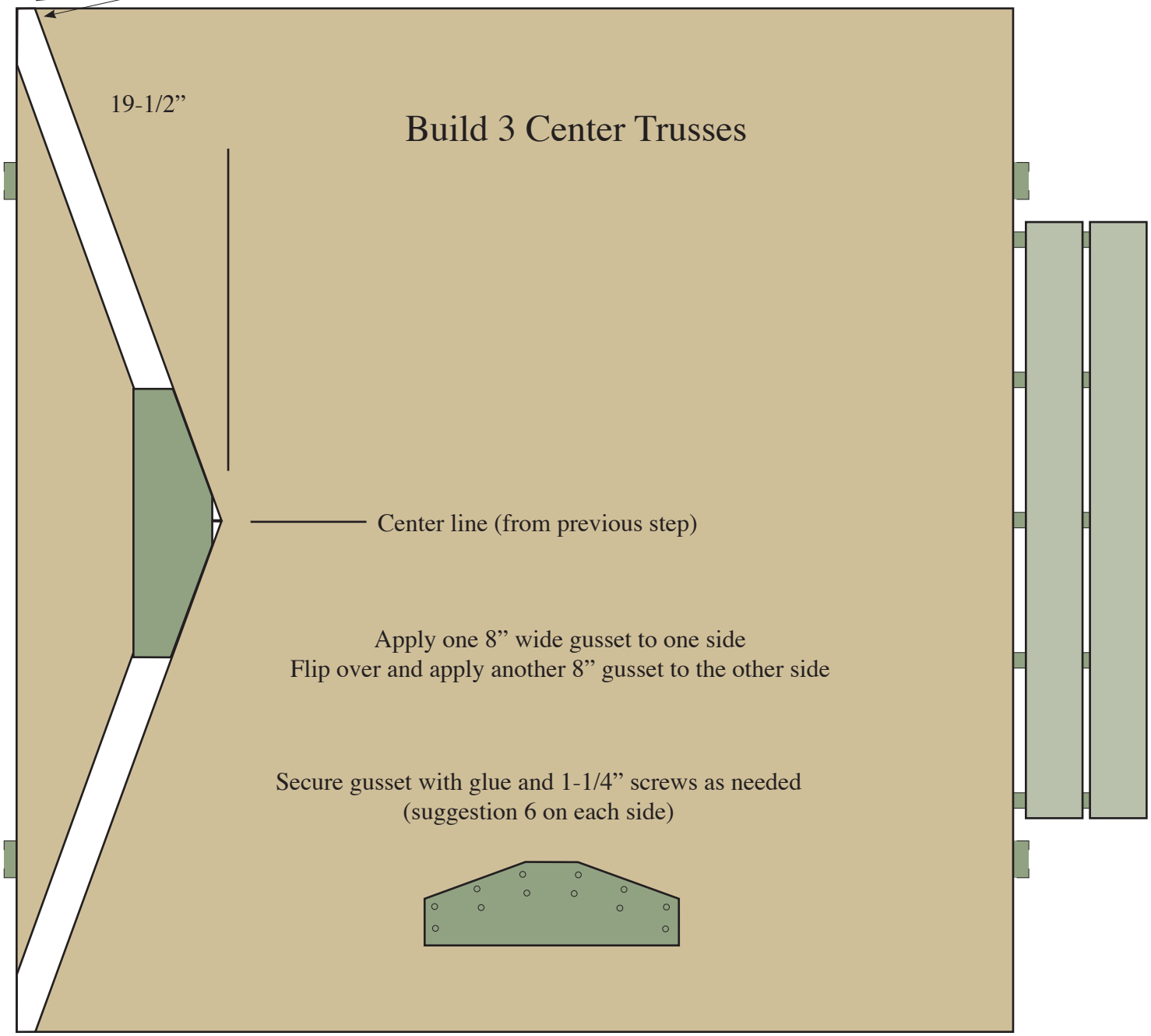


Build The Center Roof Trusses Next

Center Trusses: Put a mark on the floor at 19-1/8” from the back end.
NOTE: Flush the rafter ends and apply one 8” gusset to one side; flip over and apply another 8” gusset to the other side only.

Helpful for Site Team
Mark and Square a line up from the bottom of the truss on each side at 3”

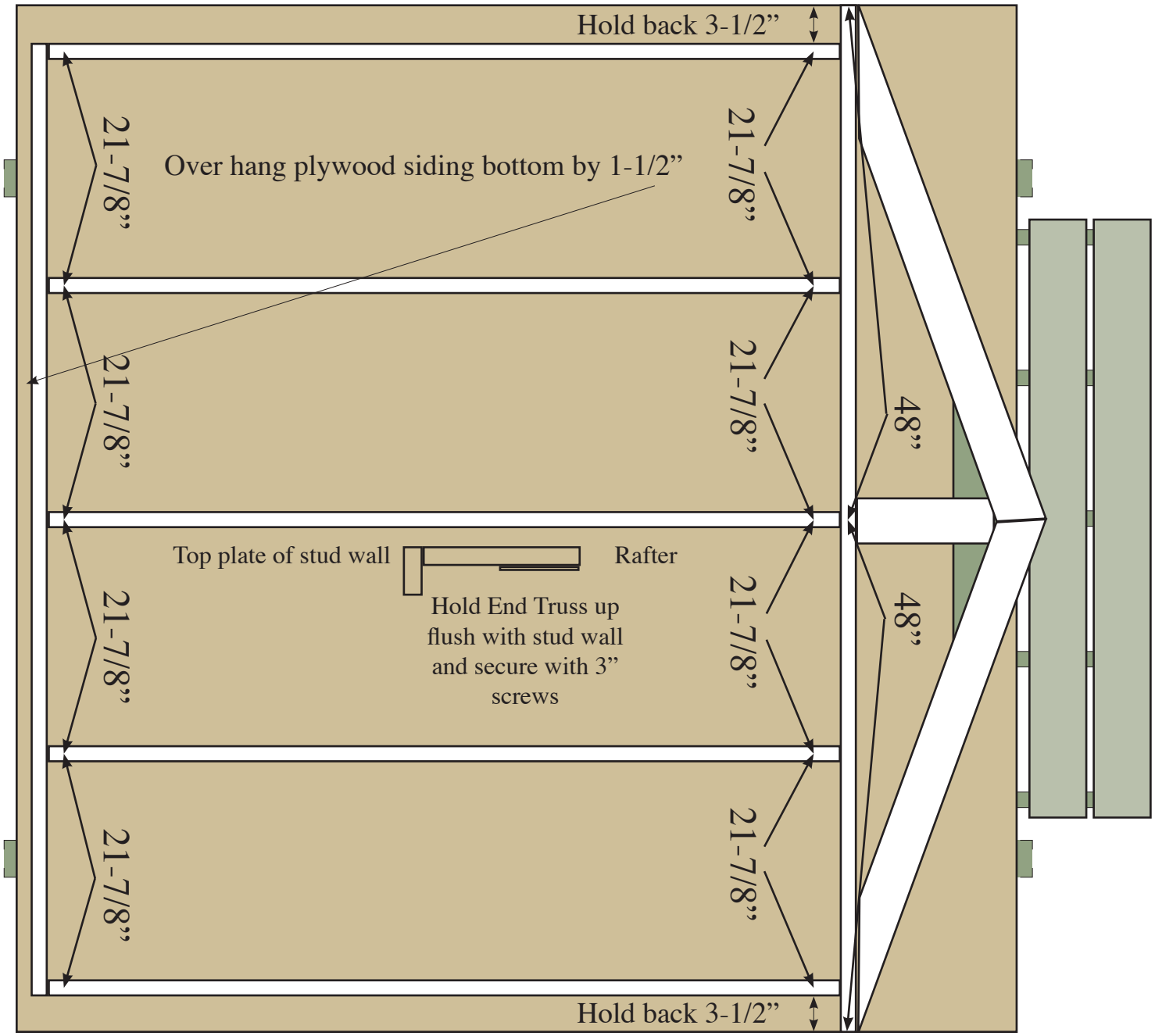
Hold it up 2”



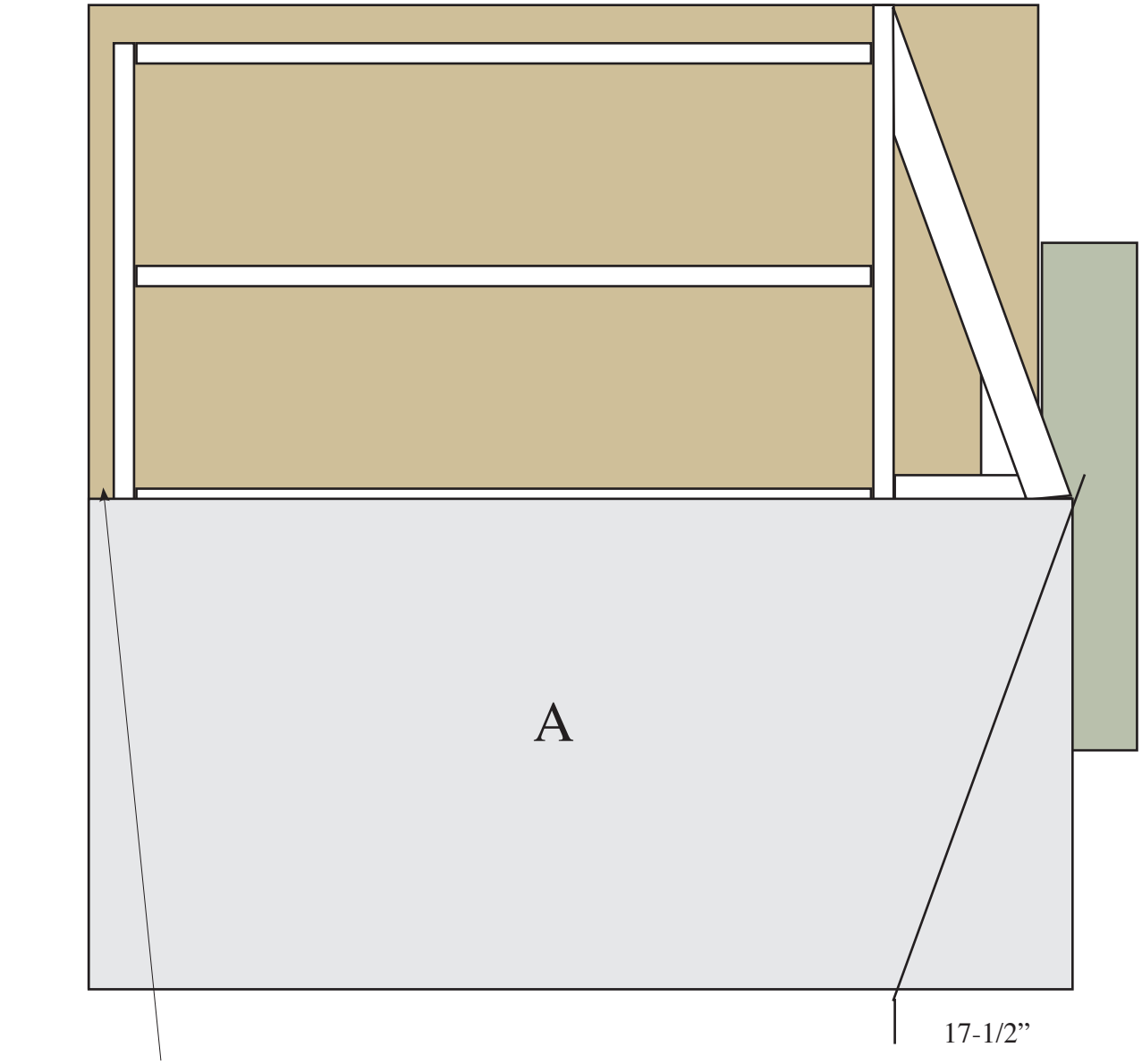
Now for the back

Cut and lay out wall to back wall pattern
Cut rafters and have them ready, the short filler to cover the joint above the wall plate is cut as needed.

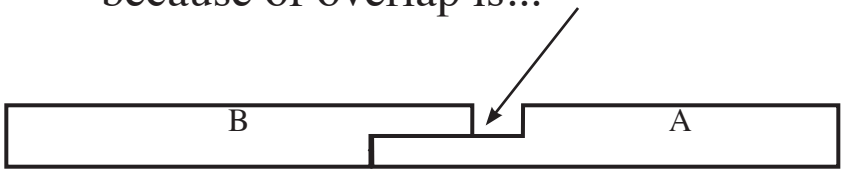
5 Studs for back wall 74”
Top wall plate 96” and bottom wall plate 89”
Flush end studs on bottom wall plate; center the others



Apply the Siding



Edge of siding
because of overlap is...



Remove Back Section and get ready for the Front

When you see a **Blue Bar** across the top of the page remember this indicates a BREAK in the process.

WATER...Everyone!

Number of people on your team? ____

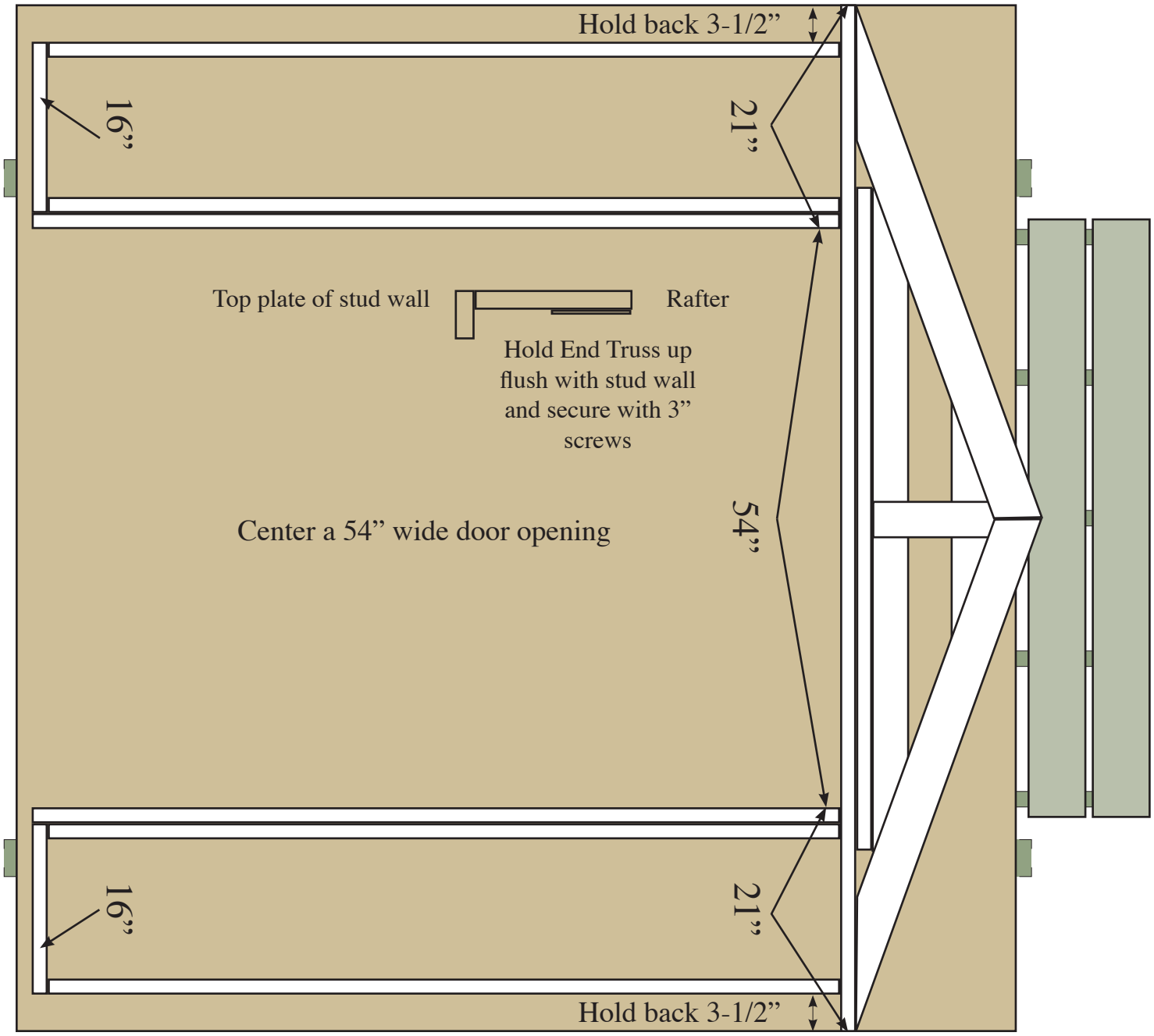
Your recommended number for the tasks so far would be ____

Look back at the instructions and make any notes that would help others in understanding the process

Other Notes:

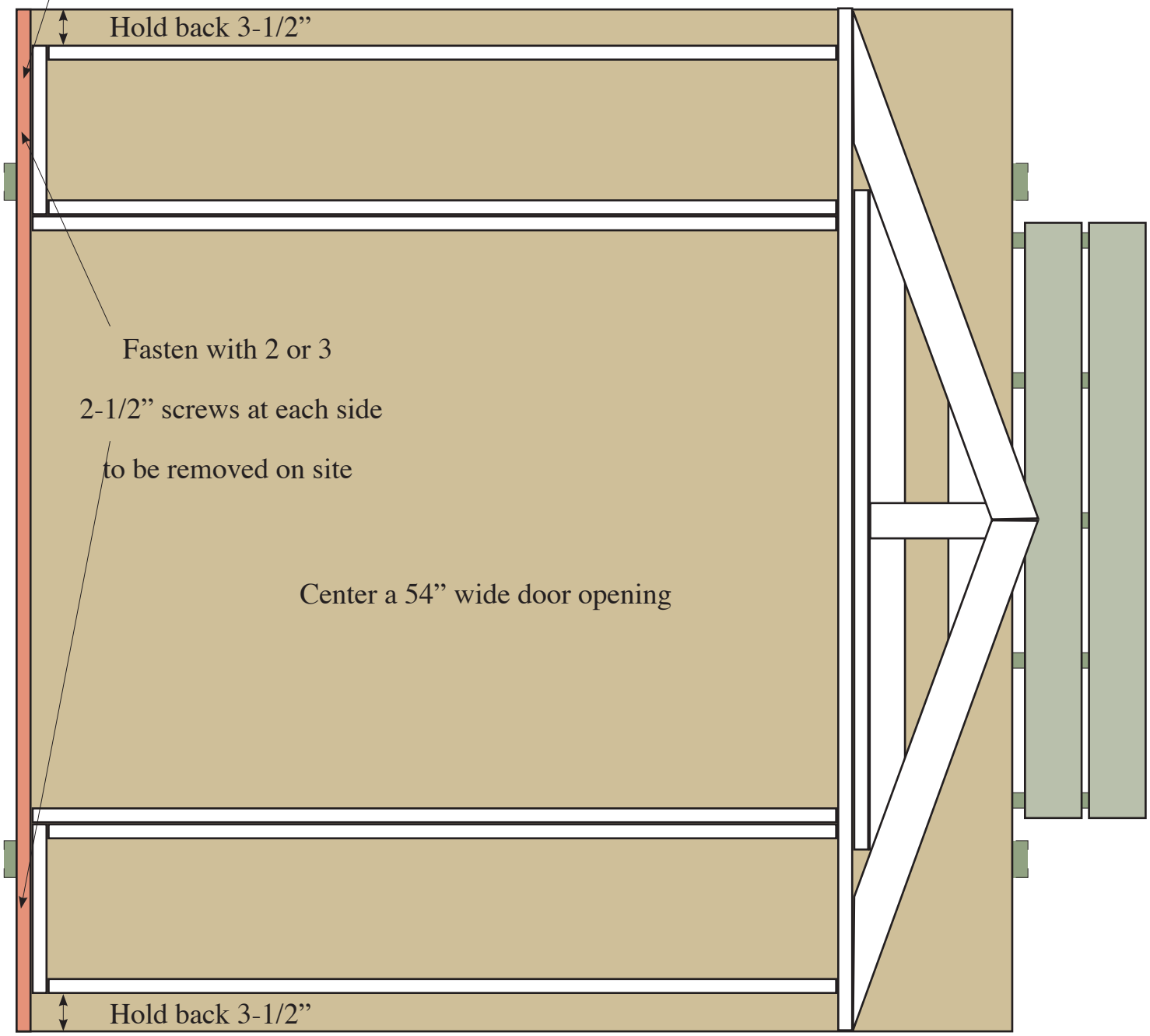
Now To The Door End Frame

4 Studs for door wall 74”
2 Studs for door wall 75-1/2”
Top wall plate 96” and Bottom wall plate 2 @ 16”
Flush end studs on Bottom wall plate

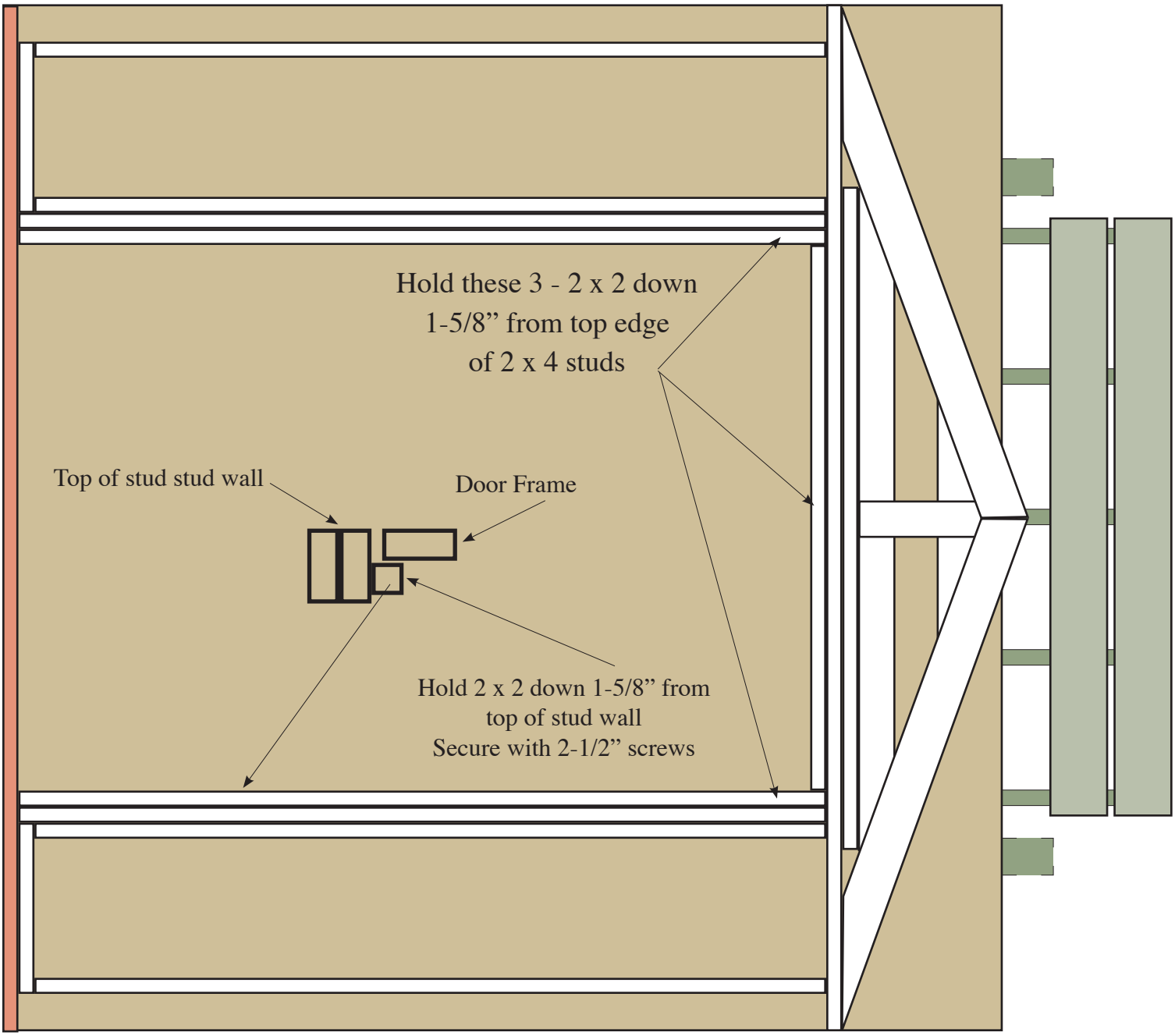


Make door brace to be removed on site

Fasten a 96” stud once the frame is built to hold the ends and the door opening at 54”. Note this board will be removed on site.

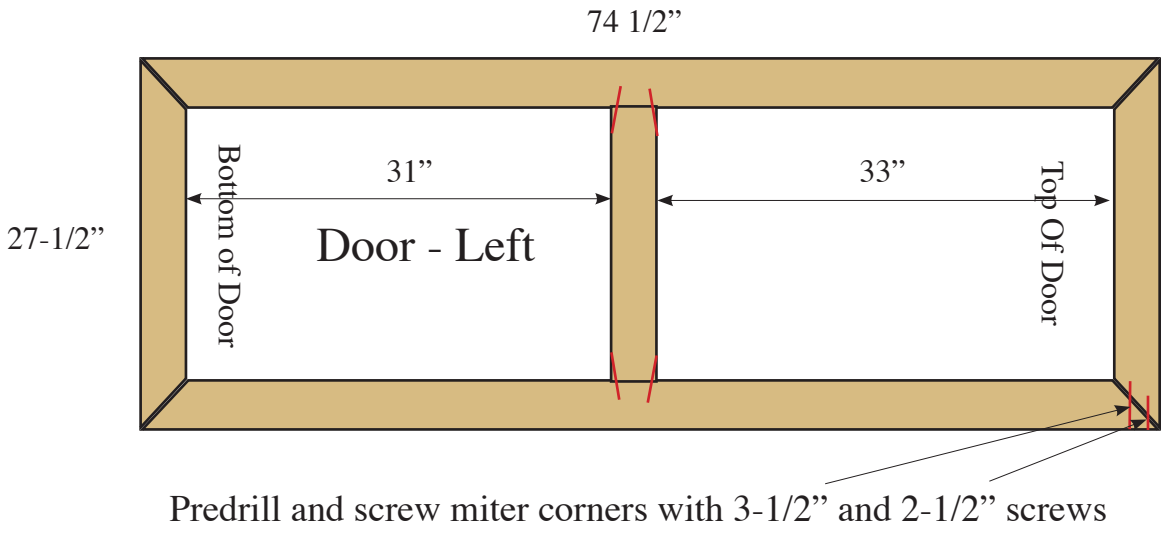


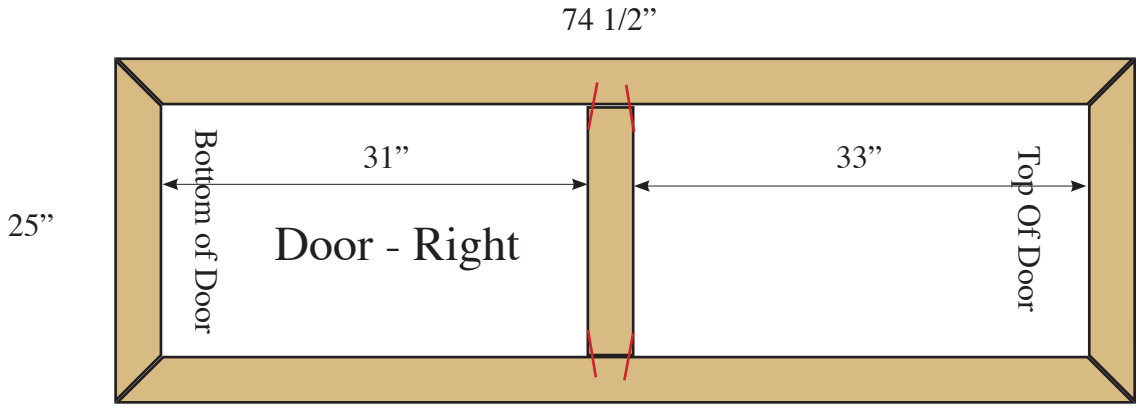
Set door stops



Now To The Doors

Use 2” x 4” studs

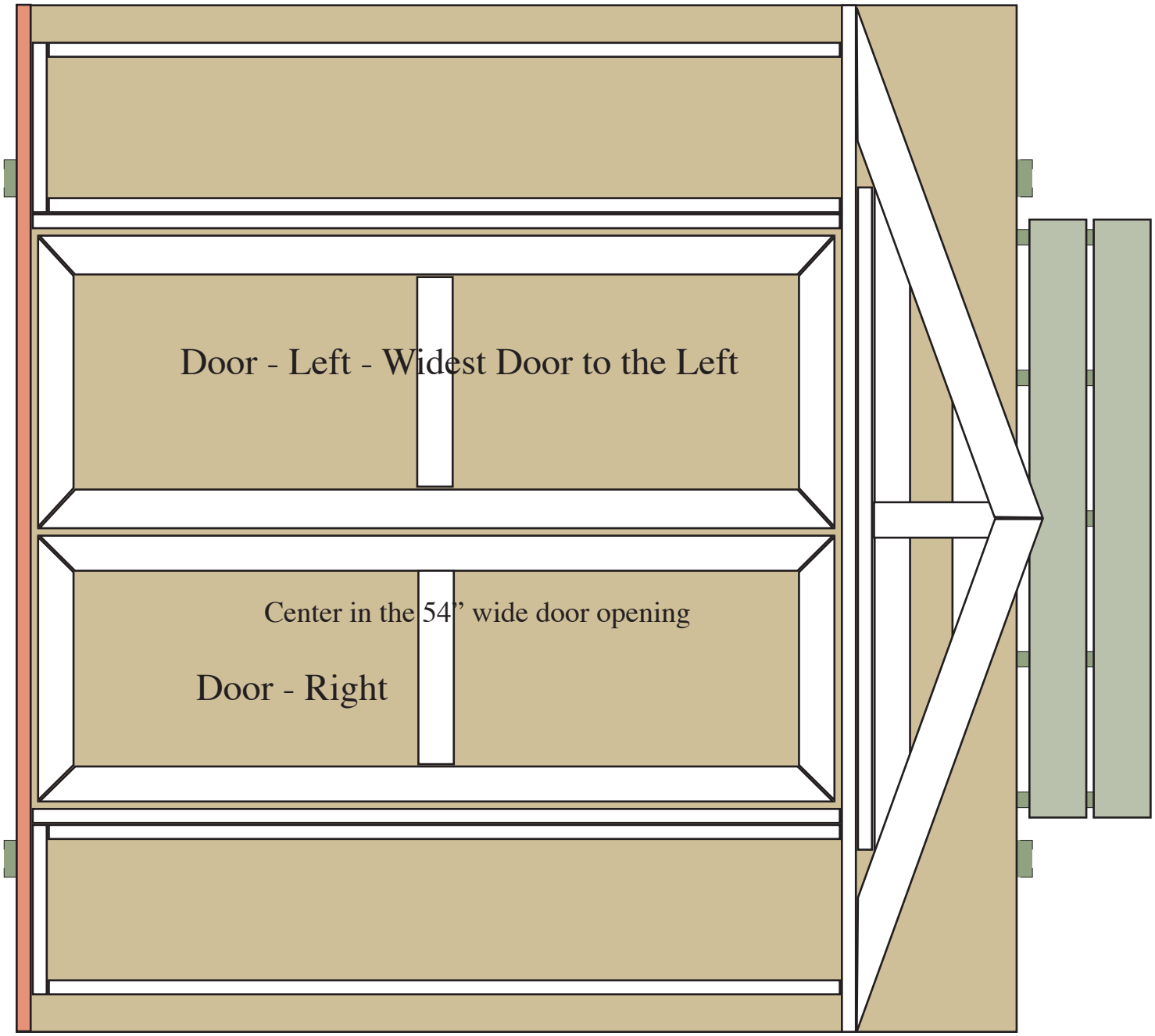




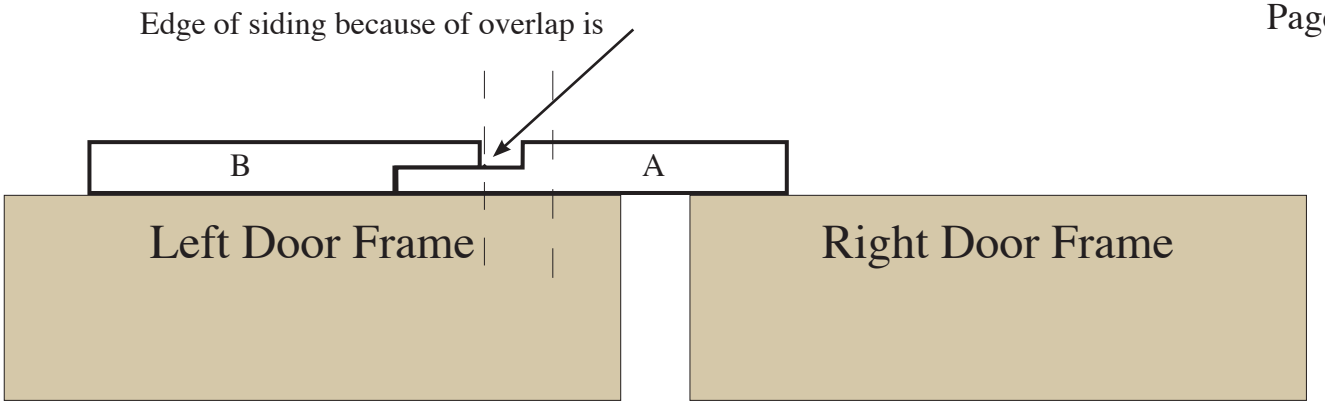
Set in the Doors

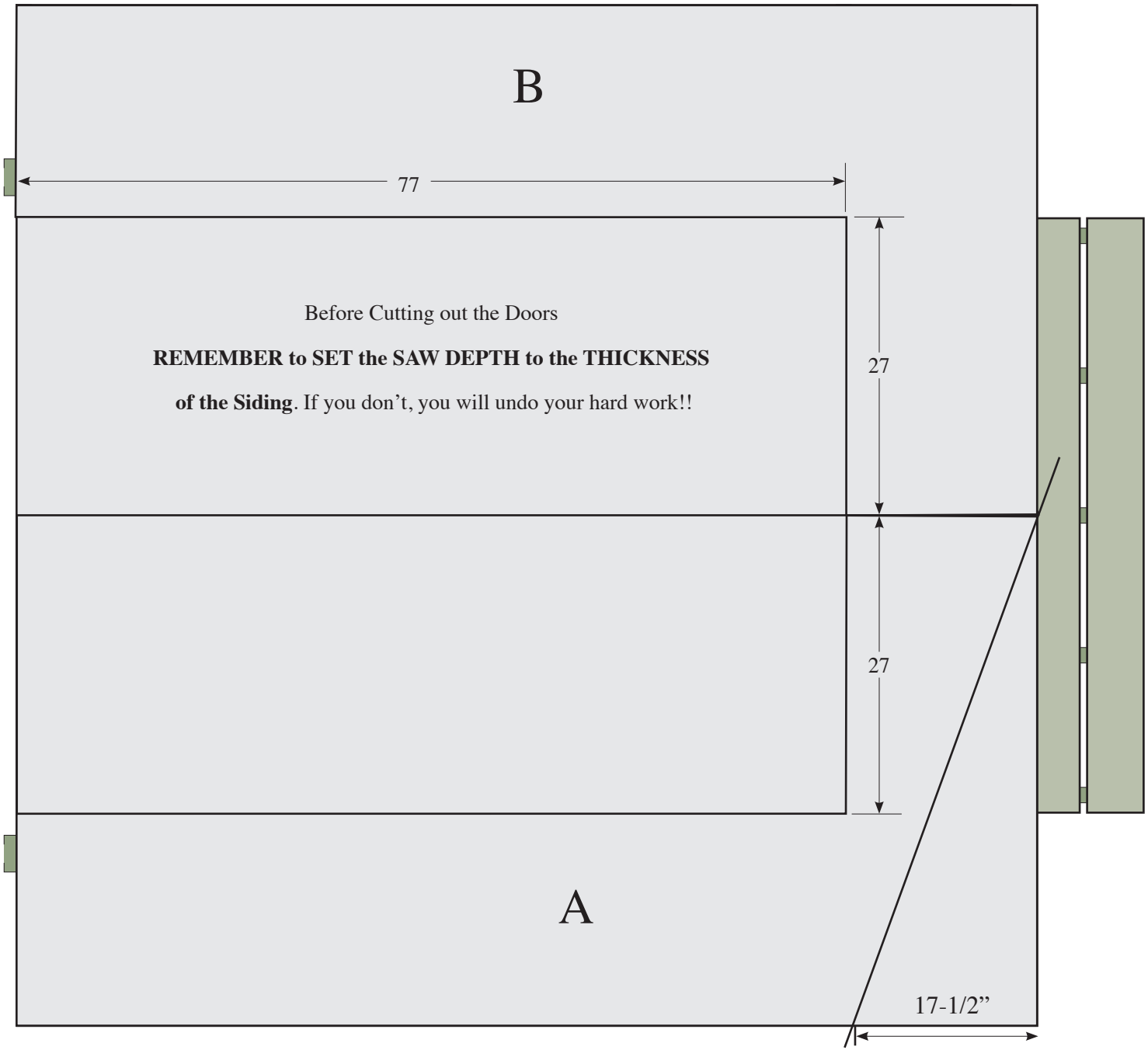
Cut from scrap trim
5/8” spacers
Put a number of 5/8” spacers around the door to center the door in the opening

Make sure the doors are pushed up to the top
with the 5/8” spacers in place



With the Doors in Place, Put on A and B

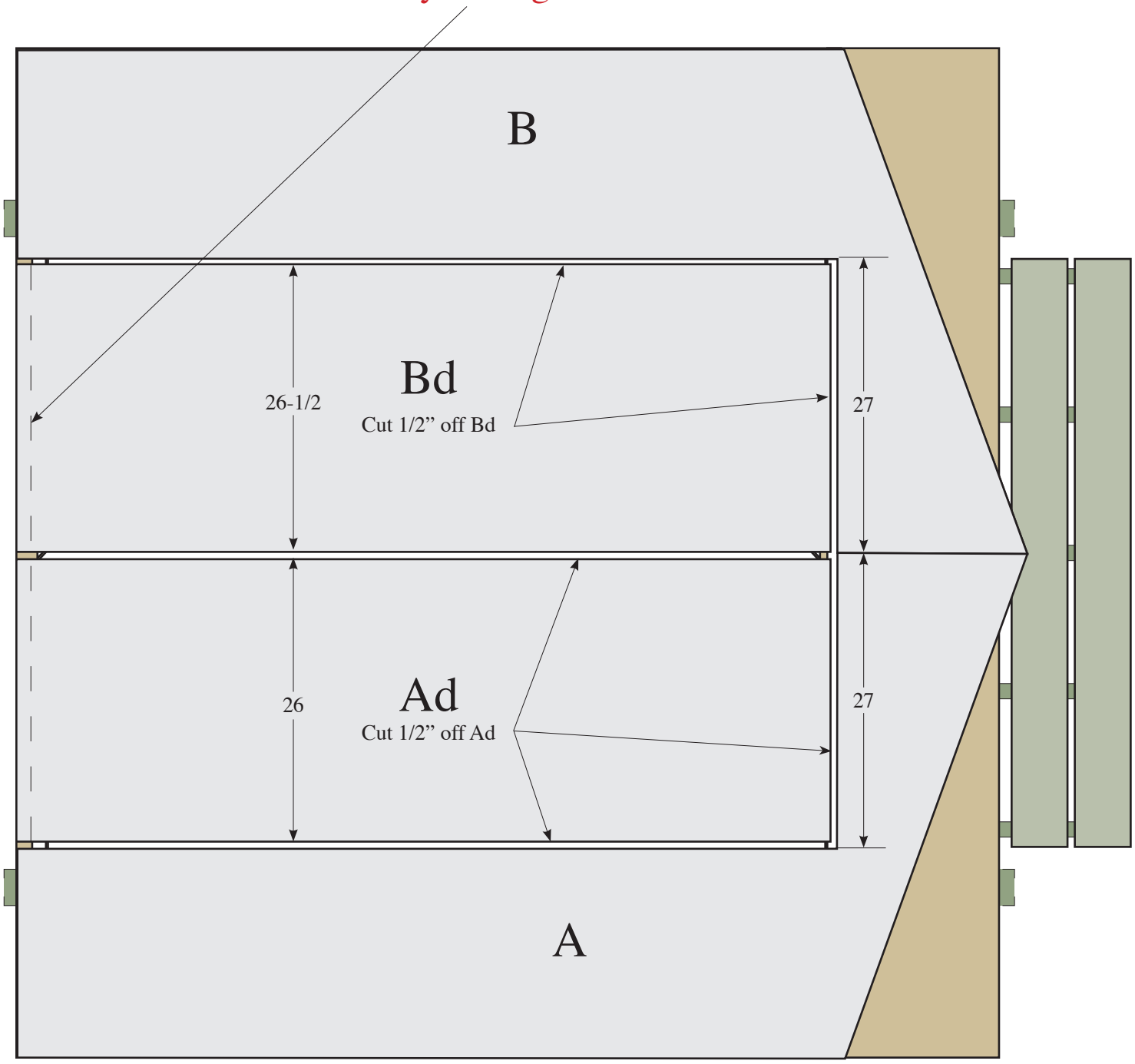




Cut Siding Ad and Bd for Doors

Screw siding onto door frame, making sure you get screws into all the cross rails and down both sides of the joint in the middle.
Cut a 1/2” space down the sides and along the top and middle.

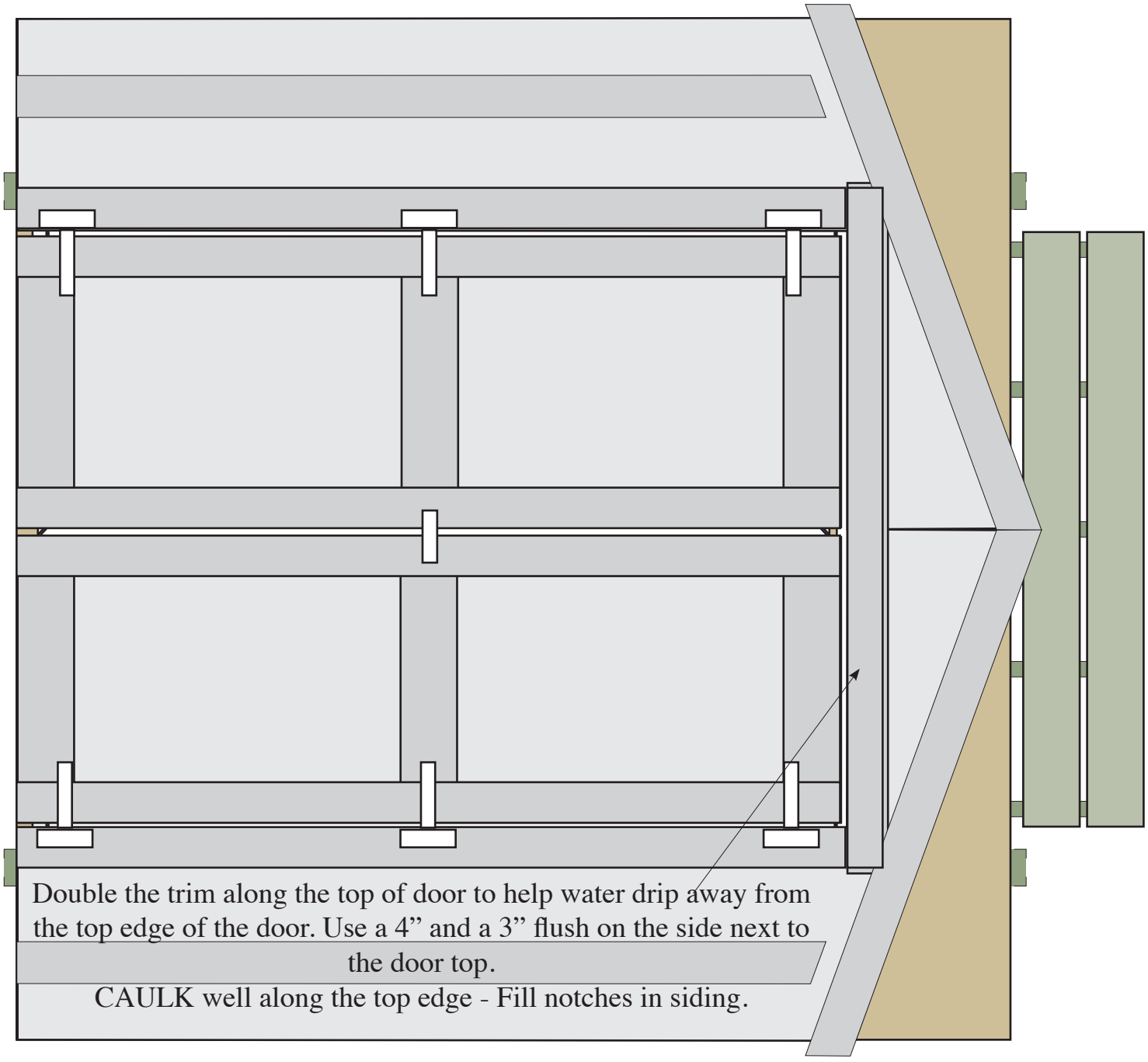
If you are adding the Optional Ramp, cut 1-1/2” off the bottom of the door before you hinge and trim the door



Trim Around Door and Door Frame

Header is doubled to help water drip off and not go in the top of door.
Caulk along the top and fill any groves so water can't go behind trim.

Install three 8" T hinges on each side and lock
Looking from the bottom, put the hinges in the right and left side ,
making sure hinge screws are going into the 2" x 4" door frame.



Double the trim along the top of door to help water drip away from the top edge of the door. Use a 4" and a 3" flush on the side next to the door top.

CAULK well along the top edge - Fill notches in siding.

Last Blue Bar for this Section

WATER...Everyone!

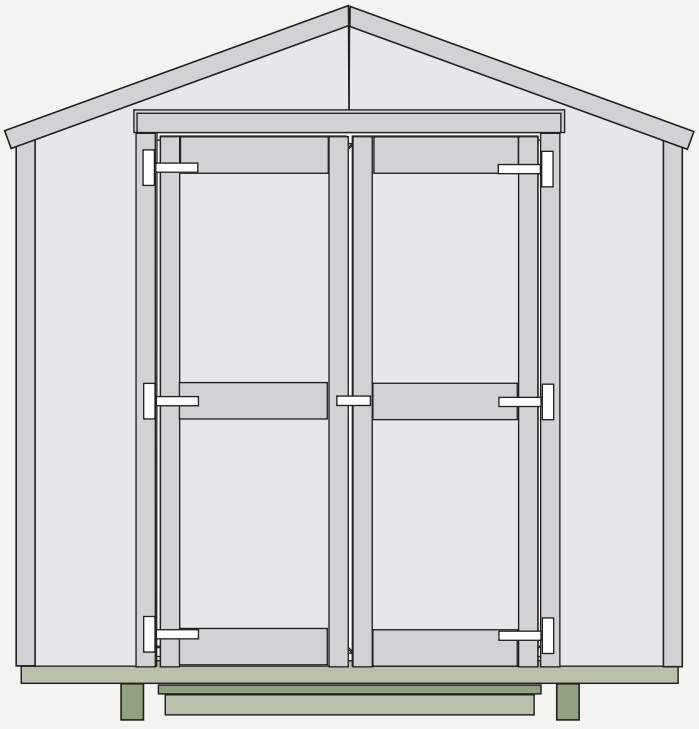
How long did it take your team to get to this point? ____

Number of people on your team? ____

Your recommended number for this task would be ____

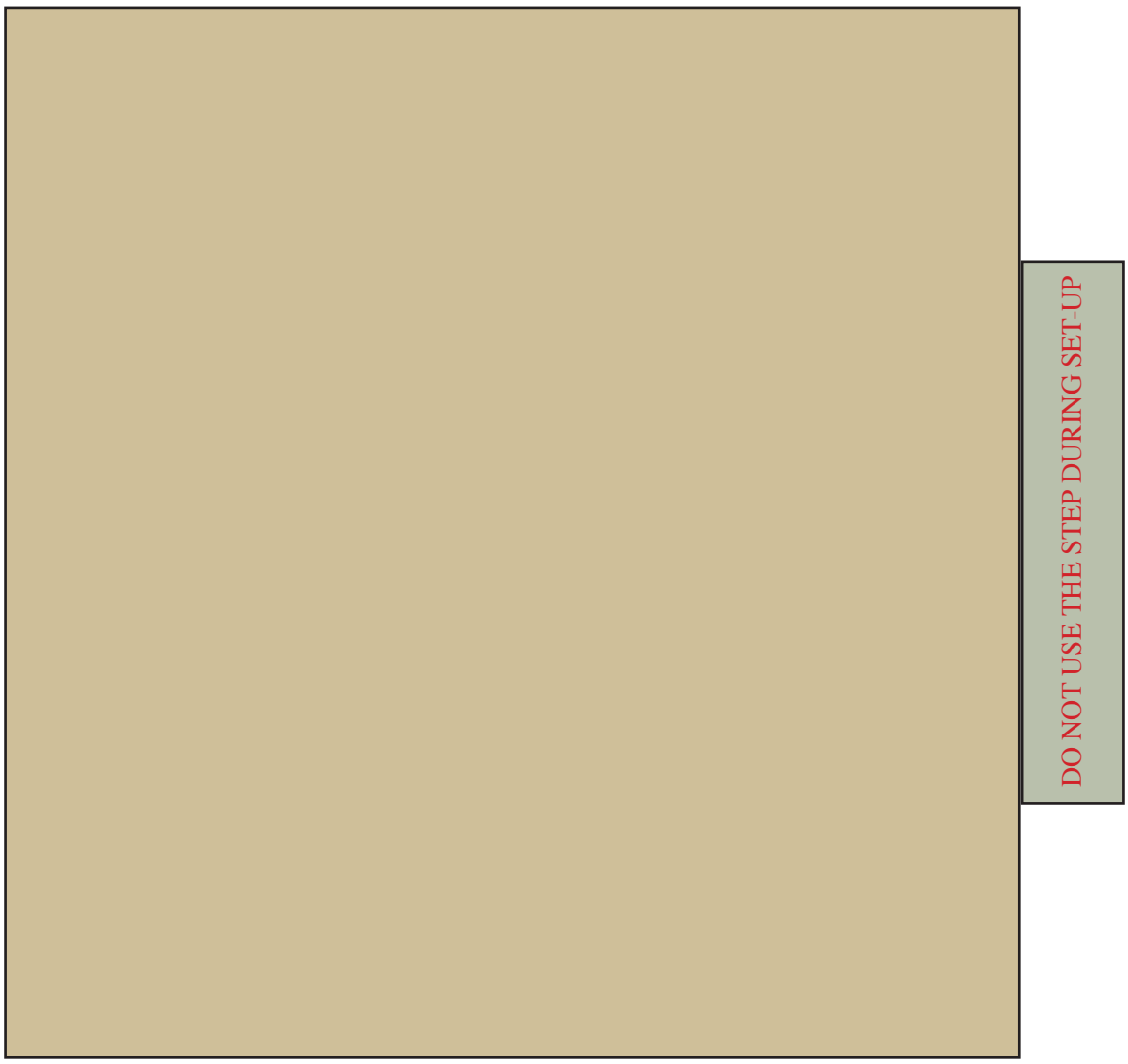
Look back at the instructions and make any notes that would help others in understanding the process

Sheds of Hope
Site Set Up



If a Step is Part of the Floor

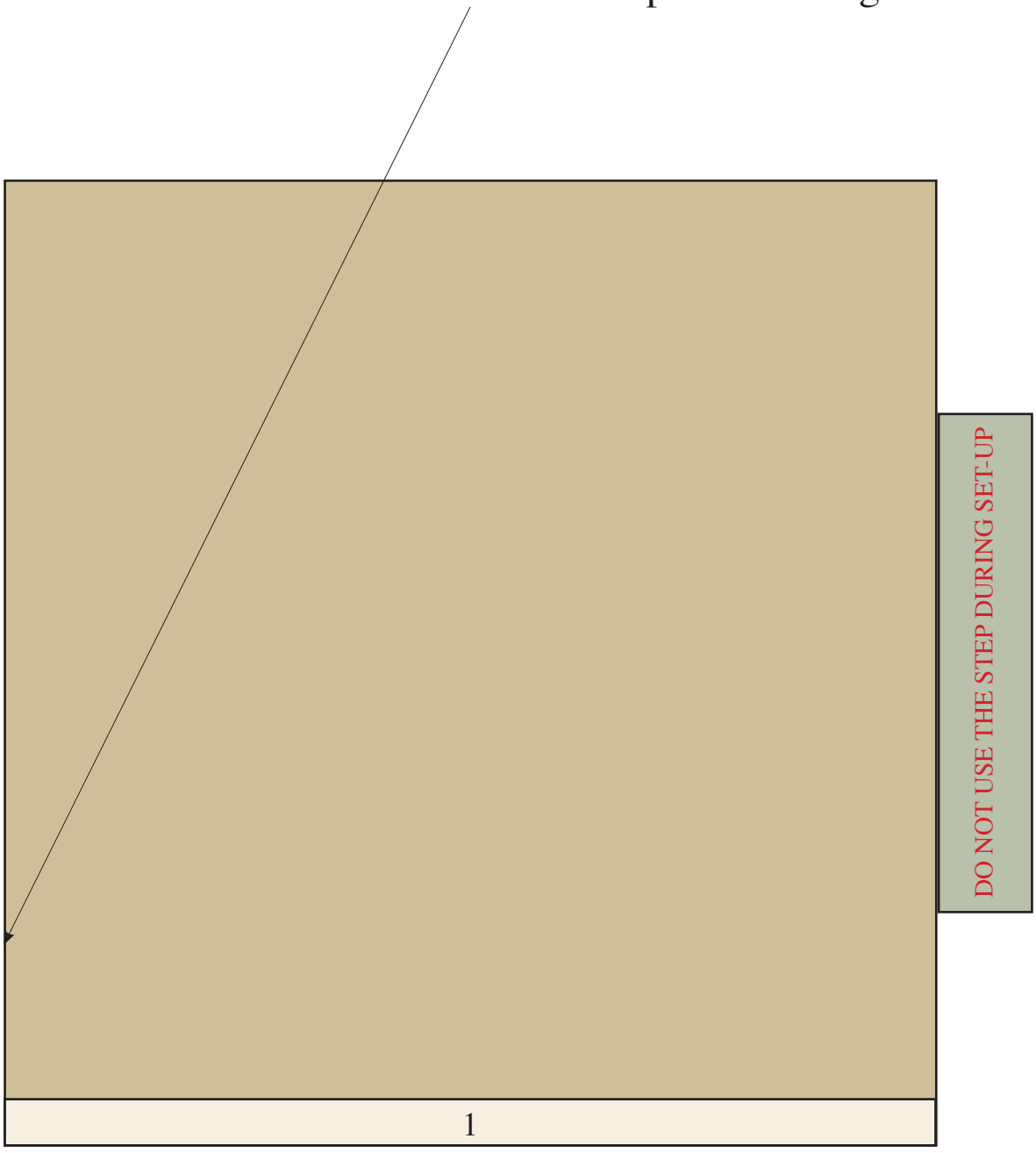
NOTE: DO NOT USE THE STEP DURING SET-UP AS IT NEEDS THE SUPPORT OF THE BUILDING TO WORK



Set floor on blocks and adjust
Level front to back and side to side

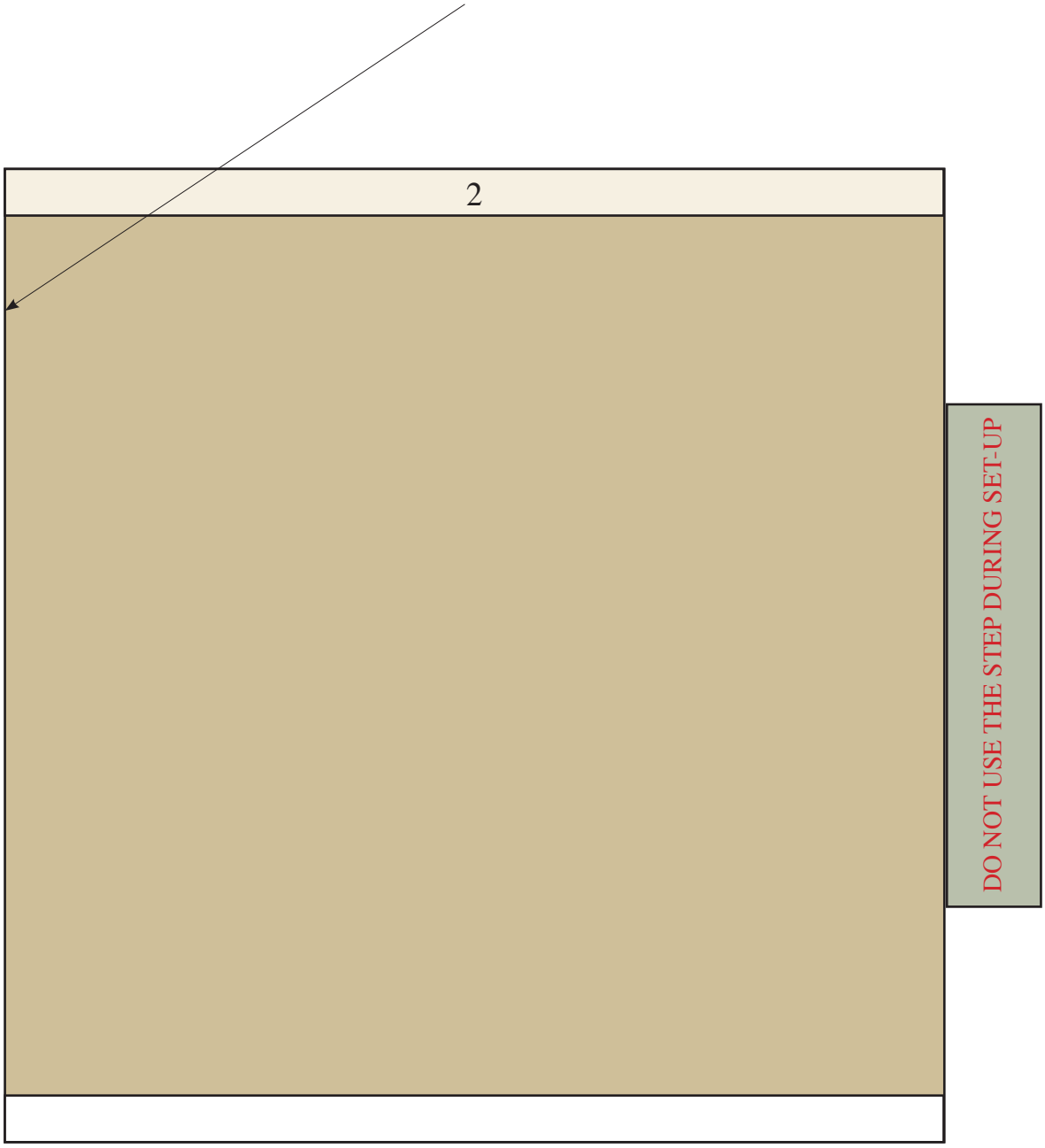
Install Side Wall 1

Install side wall, securing the wall along the floor
Brace the wall at back to keep from falling



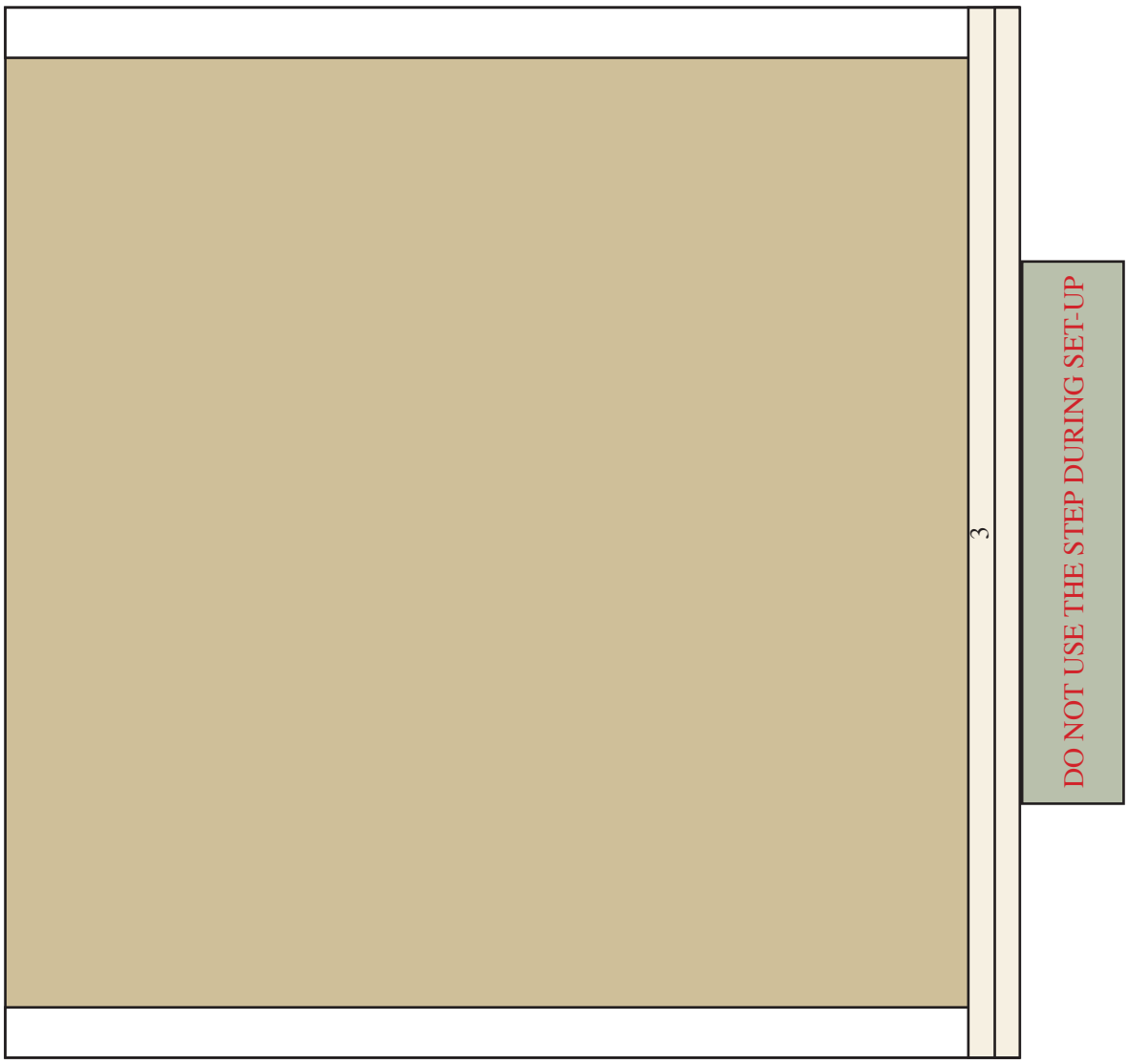
Install Side Wall 2

Install side wall securing the wall along the floor
Brace the wall at back to keep from falling



Install Front Wall 3

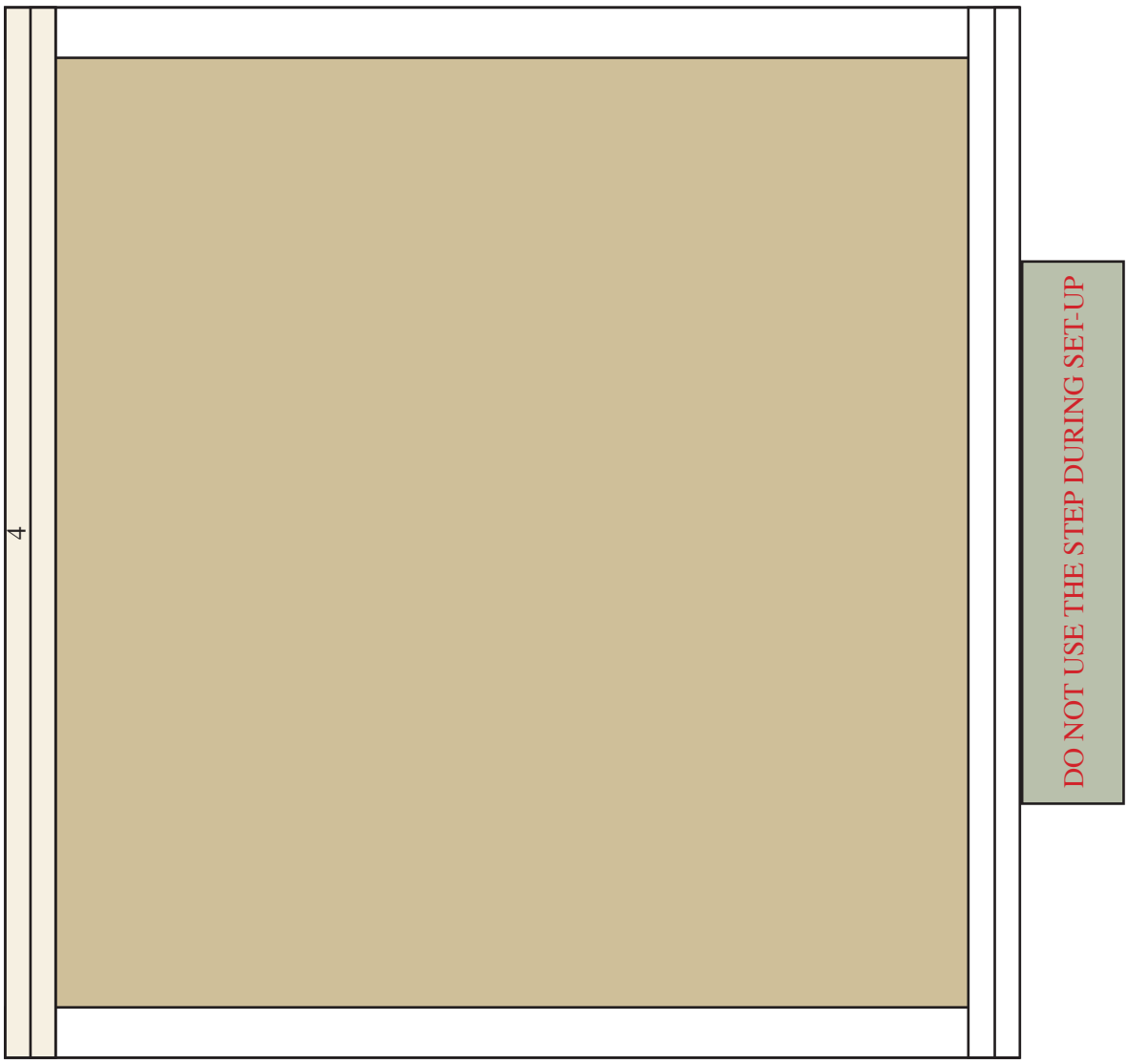
Use the back opening to get inside
once the frame is secured at the corners and along the floor.
Remove the two screws on the outside above and below the lock.
These screws will be near the edge of the trim.



Remove the transportation braces that held the door at the right width.
Use one or both of these to prop the door open so that it does not get blown by the wind.
After the trim is installed, you will attach a latch to the side trim to hold the door in an open position.

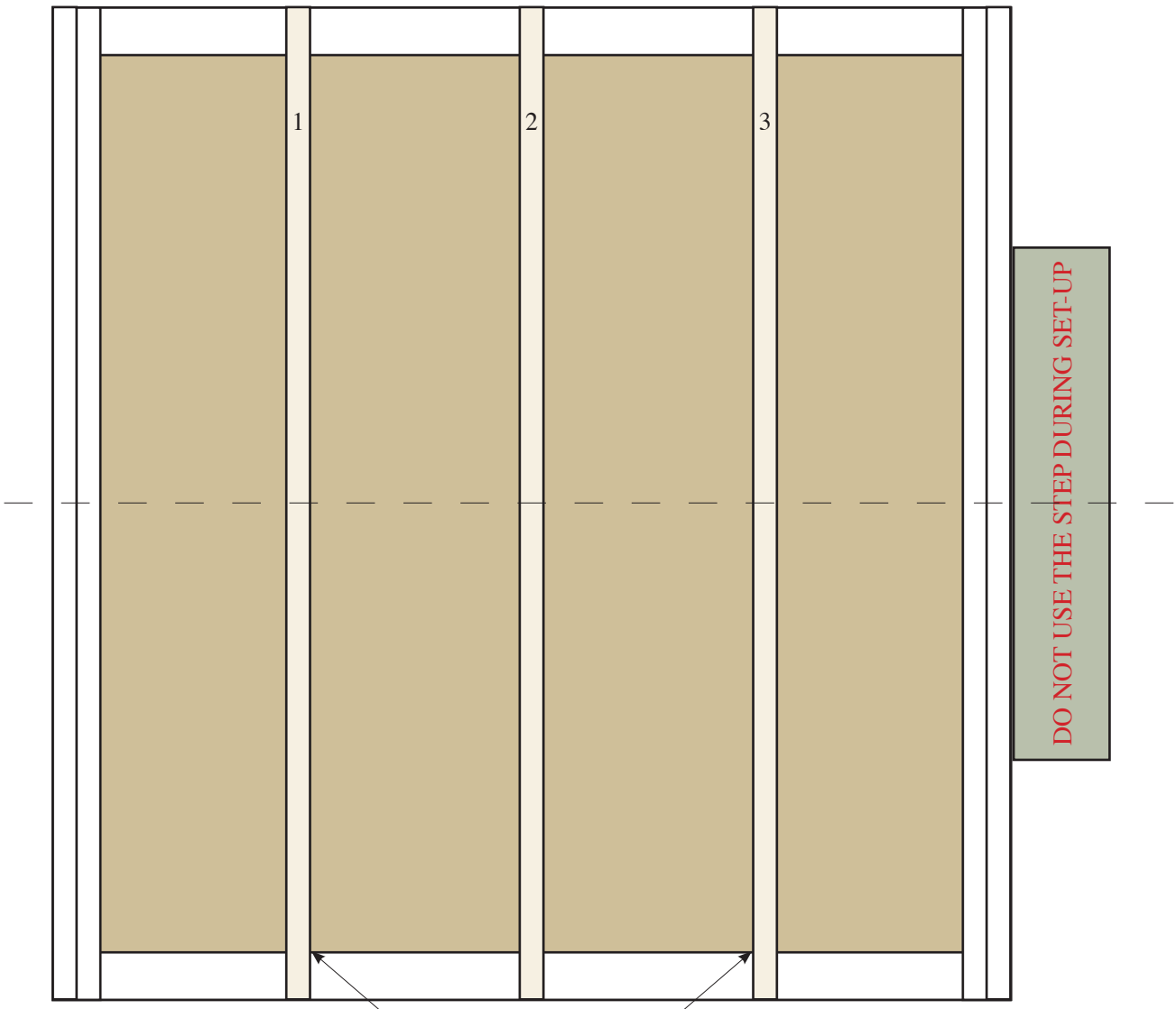
Install Back Wall 4

Remove side wall braces.
Lift back wall into place and secure at corners and along the floor.
Use the front door to get inside.
DO NOT USE STEP YET



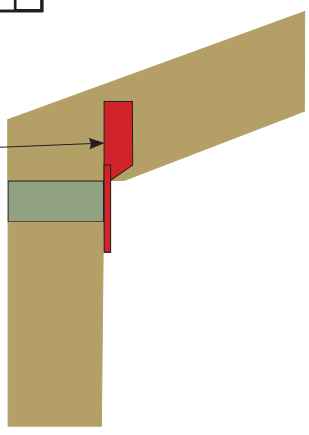
Install Trusses

Keep Trusses in line with Wall Studs.
Secure with screws.



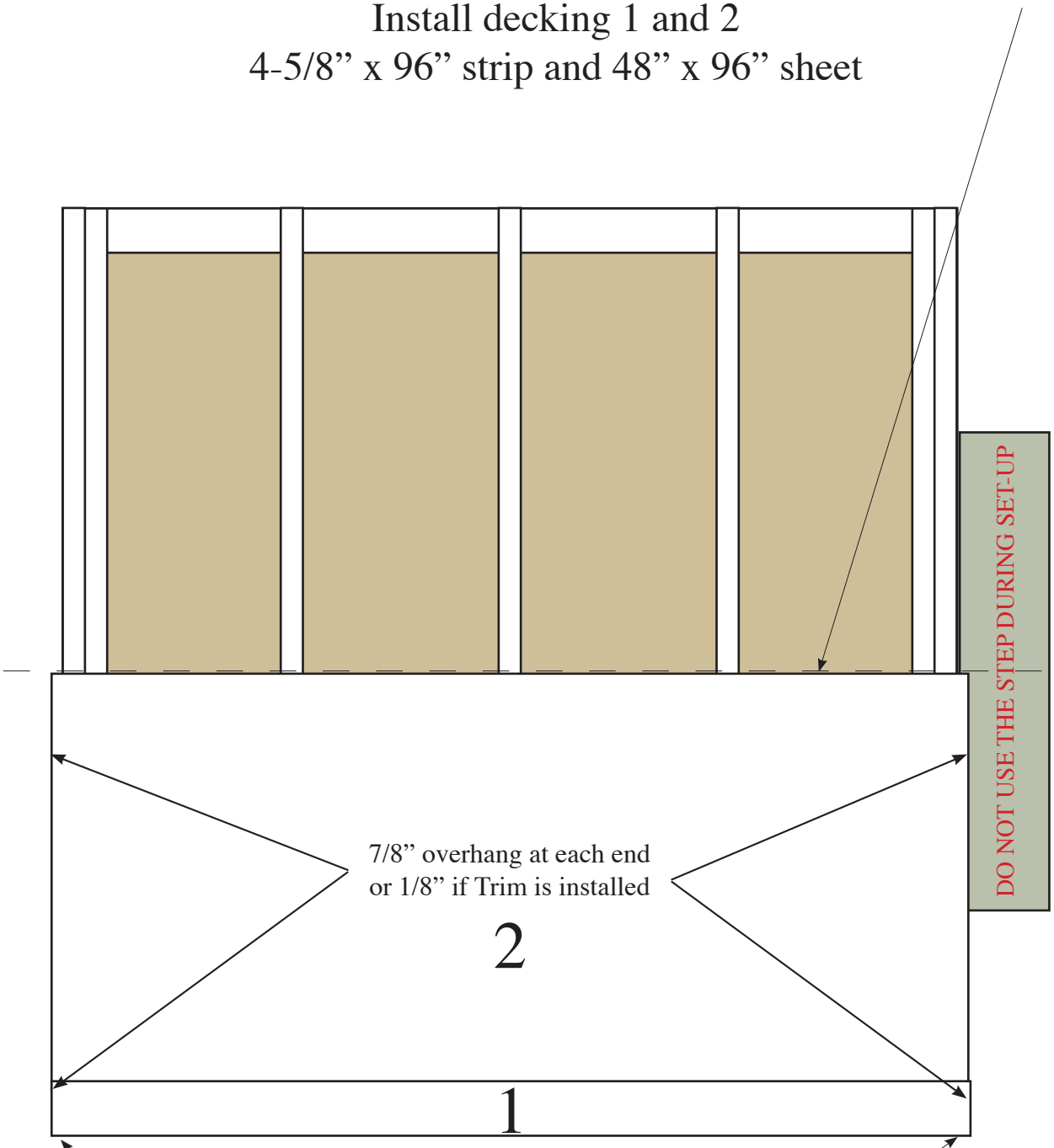
Attach Hurricane Ties at each truss

With 1-1/4” screws tying the truss to the stud

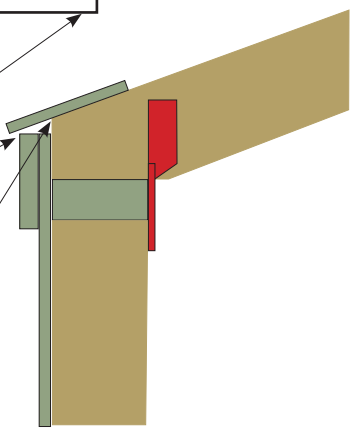


Install Decking 1 and 2

Keep trusses aligned.
Install decking 1 and 2
4-5/8” x 96” strip and 48” x 96” sheet

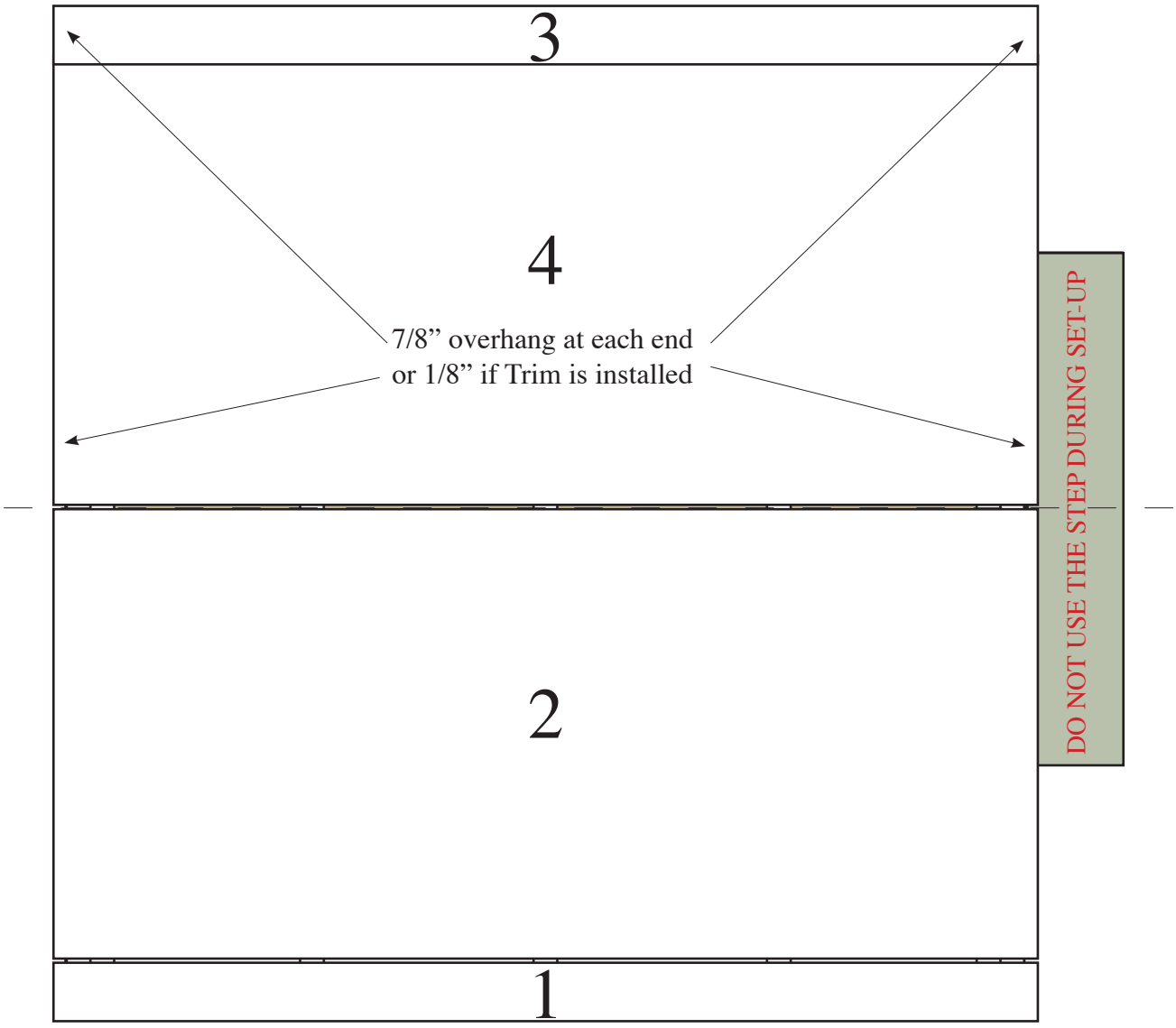


If Side Trim is installed, hold the plywood decking
past trim 3/8” at each side if not 1-1/8”
This first strip should be 4-5/8” wide
And the top edge applyed 3” up from end of truss



Install Decking 3 and 4 Next

Install decking 3 and 4
4-5/8” x 96” strip and 48” x 96” sheet
Repeate 1 and 2



WATER...Everyone!

How long did it take your team to get to this point? ____

Number of people on your team? ____

Your recommended number for this task would be ____

Look back at the instructions and make any notes that would help others in understanding the process

Other Notes:

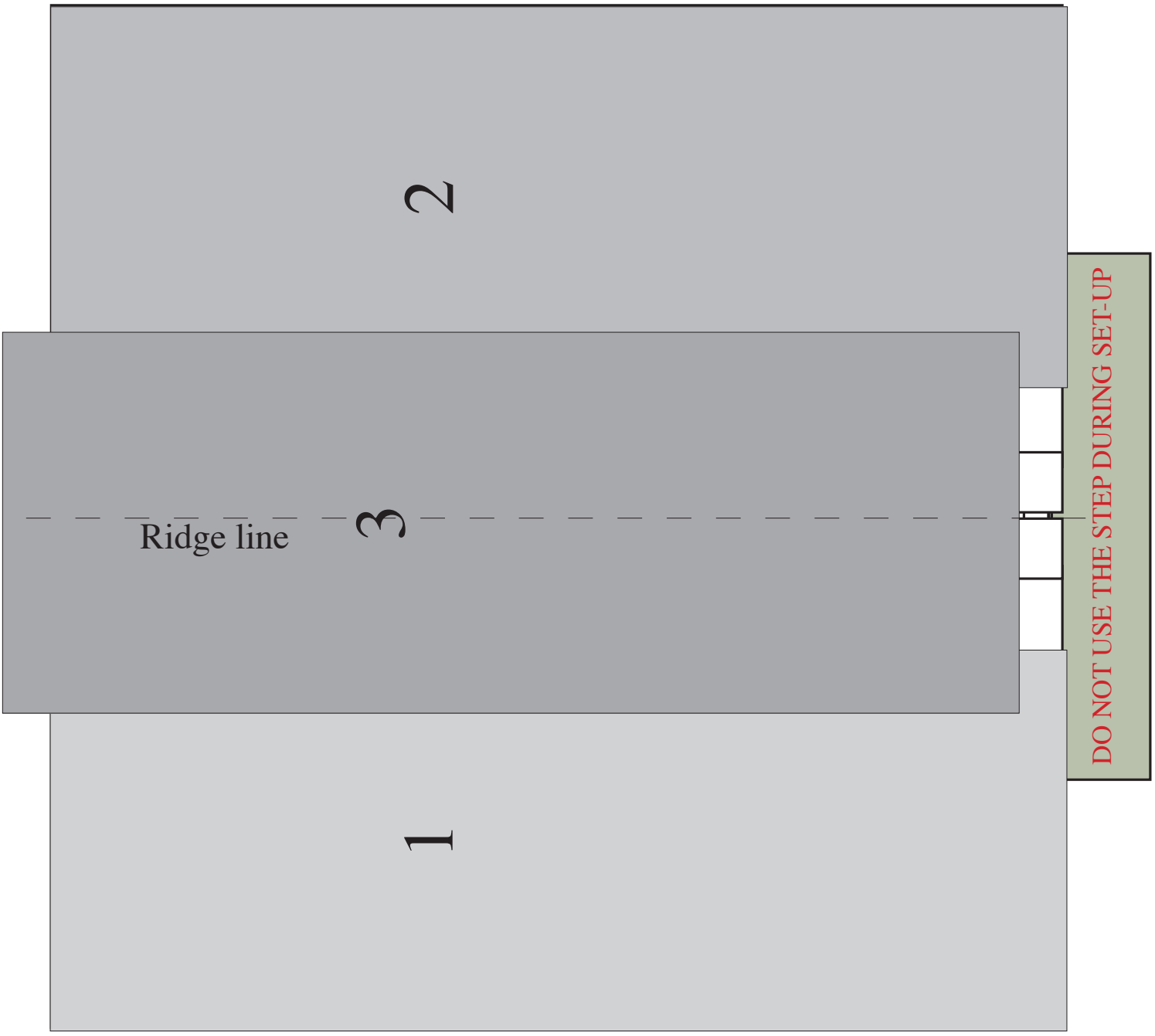
Install Roofing Felt Next

#1. Roll Felt out; flush and nail on all four sides

#2. Roll Felt out; flush and nail on all four sides

#3. Roll Felt out over the ridge; center and over lap #1 and #2; move into position by flushing the ends and nail all four sides.

Use extra nails as needed to hold paper in place until shingles are installed



Drip Edge After the Roofing Felt

Put 4-1/2” or similar wide Galvanized Drip all

the way around the shed

4 - 10’ lengths would be needed,

as well as tin snips

Note: If you do this step,

Put Felt on First,

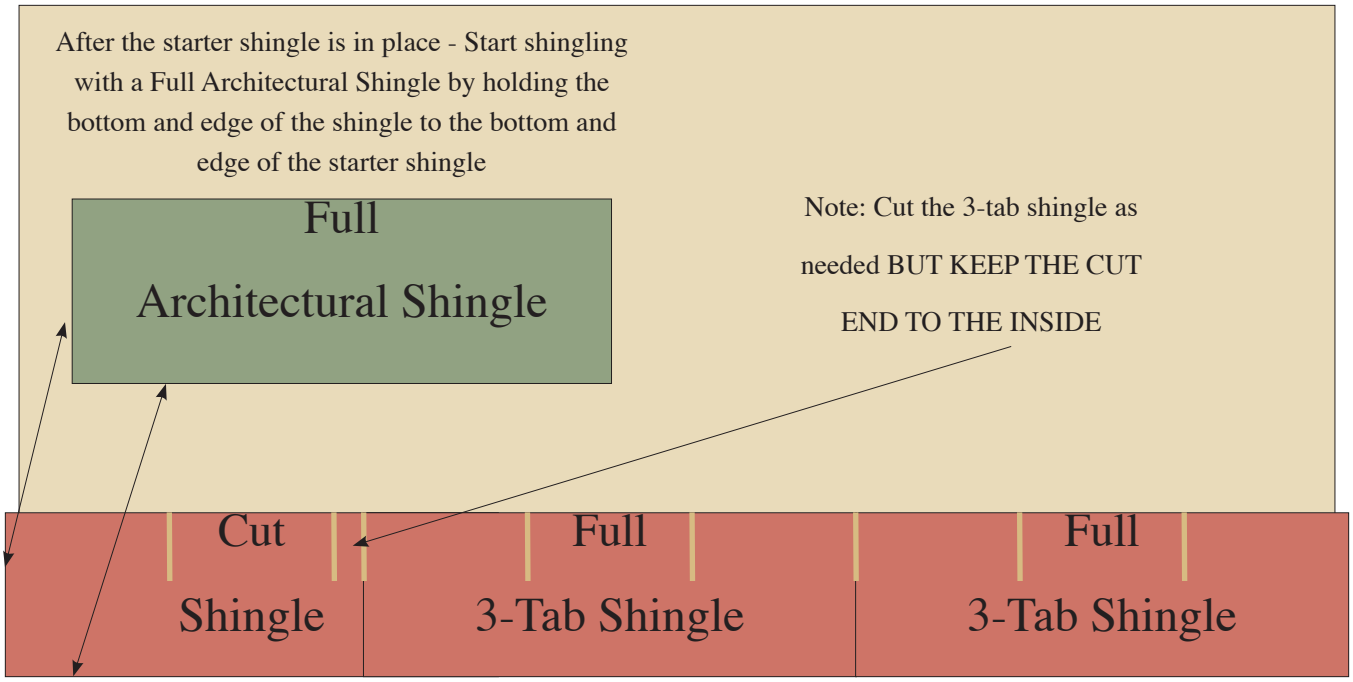
Then Put Drip Edge Over the Felt

DO NOT USE THE STEP DURING SET-UP

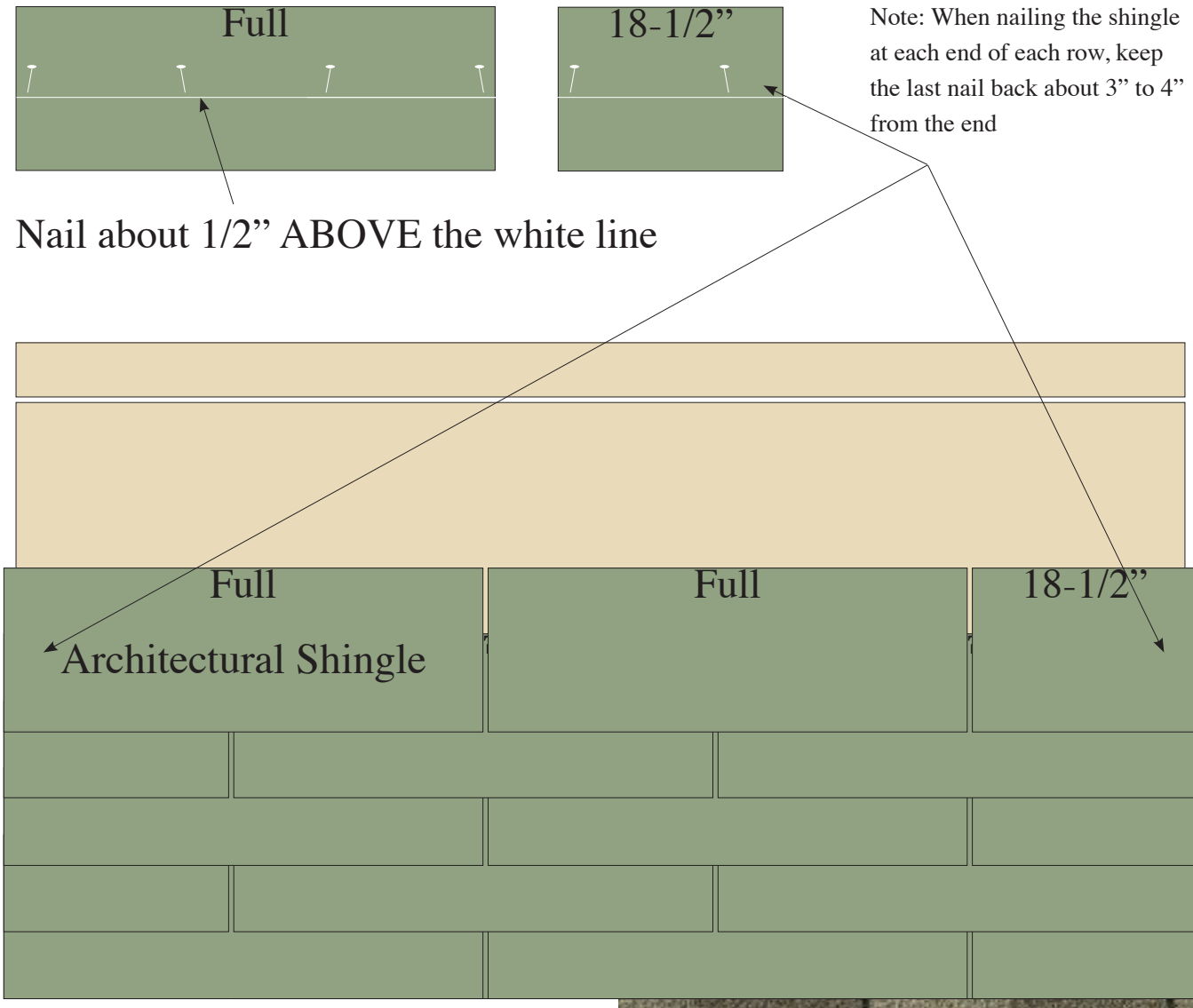
To Continue Roofing

USE A 3-TAB STARTER SHINGLE
TURN THE SHINGLE WITH THE TABS UP - ALIGN THE TAB-LESS EDGE NO MORE THAN 1” OVER EDGES OF PLYWOOD DECKING, OR 1/4’ OVER DRIP EDGE IF USED -
SECURE WITH NAILS ALONG THE BLACK TAR LINE

THE REASON FOR THE STARTER SHINGLE IS TO PREVENT RAIN FROM GETTING TO THE DECKING WHERE THE TWO ARCHITECTURAL SHINGLES MEET



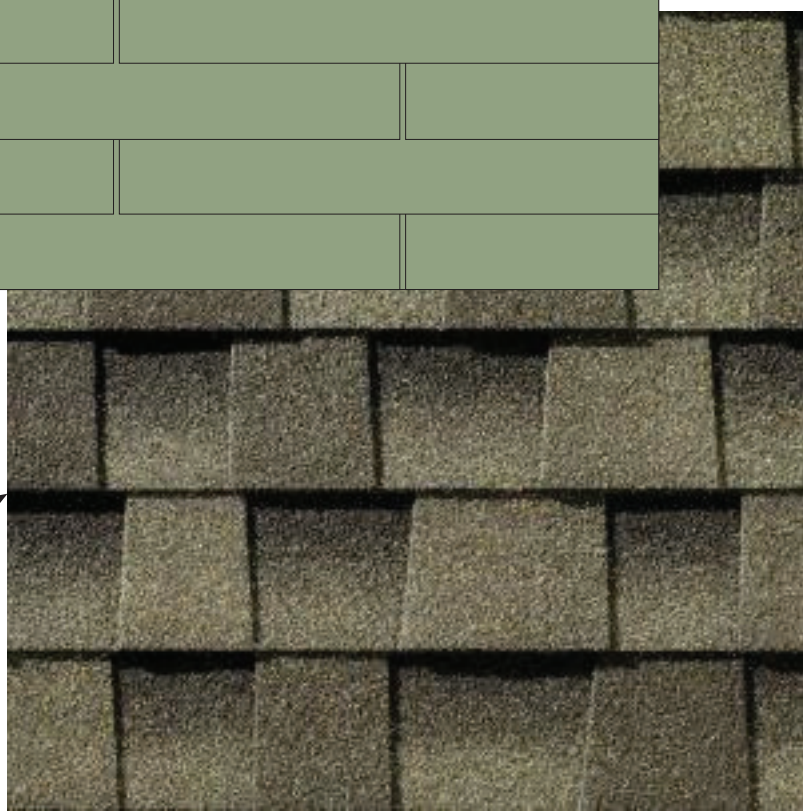
Continue Roofing



Hold shingles over edges no more than 1” or 1/4” if using Drip Edge

Shingle Lap

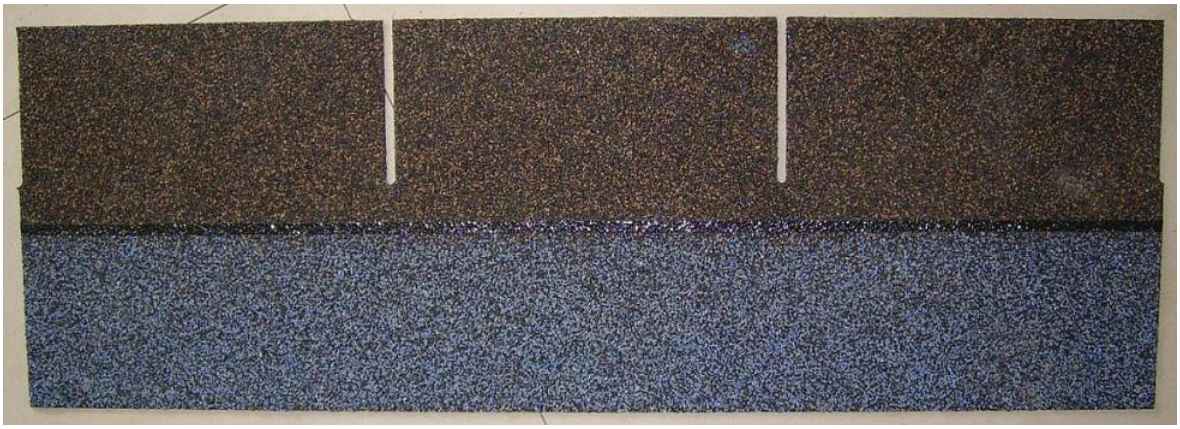
Bottom of shingle you are nailing comes to the top edge of lap giving a 3D effect

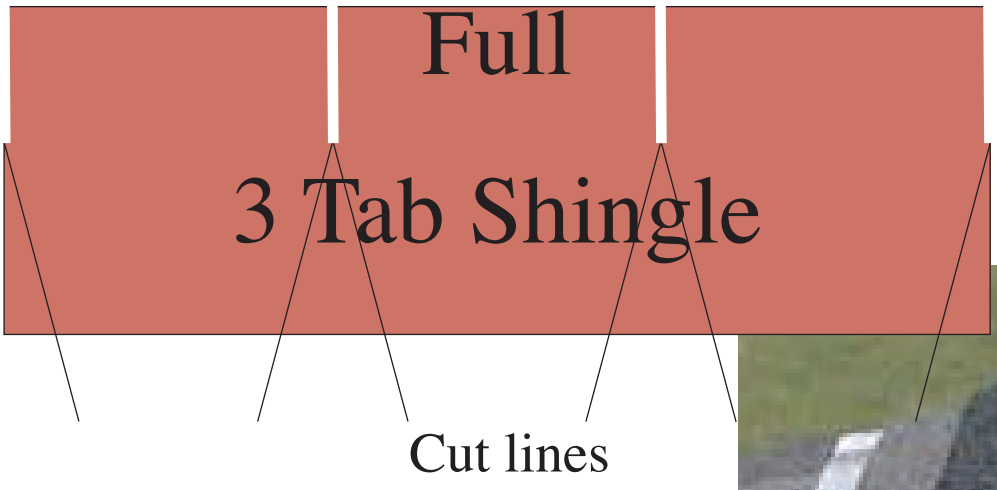


Continue Roofing

Cutting Ridge

It takes about seven 3-tab shingles,
each trimmed as illustrated below.



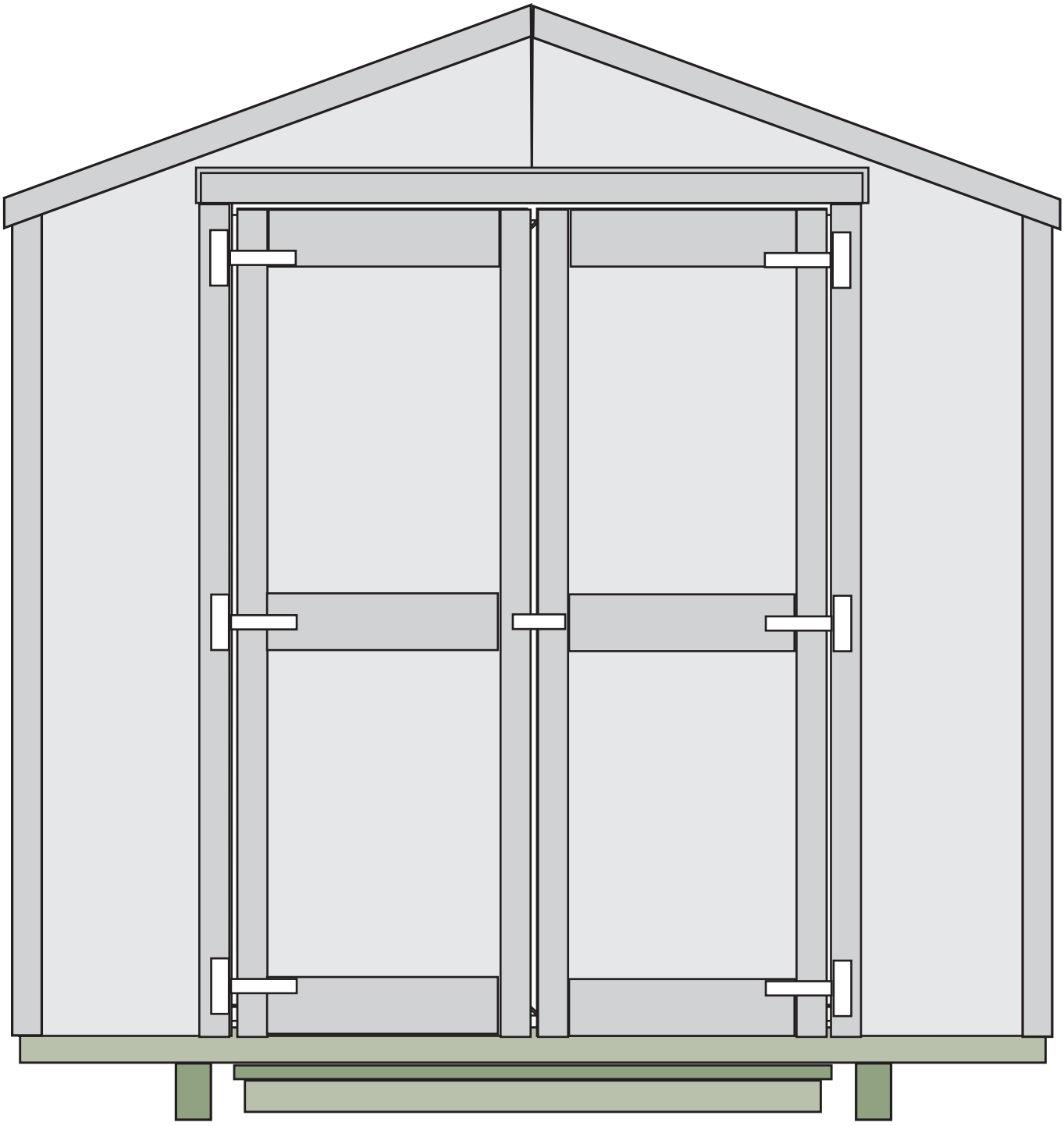


Cut lines

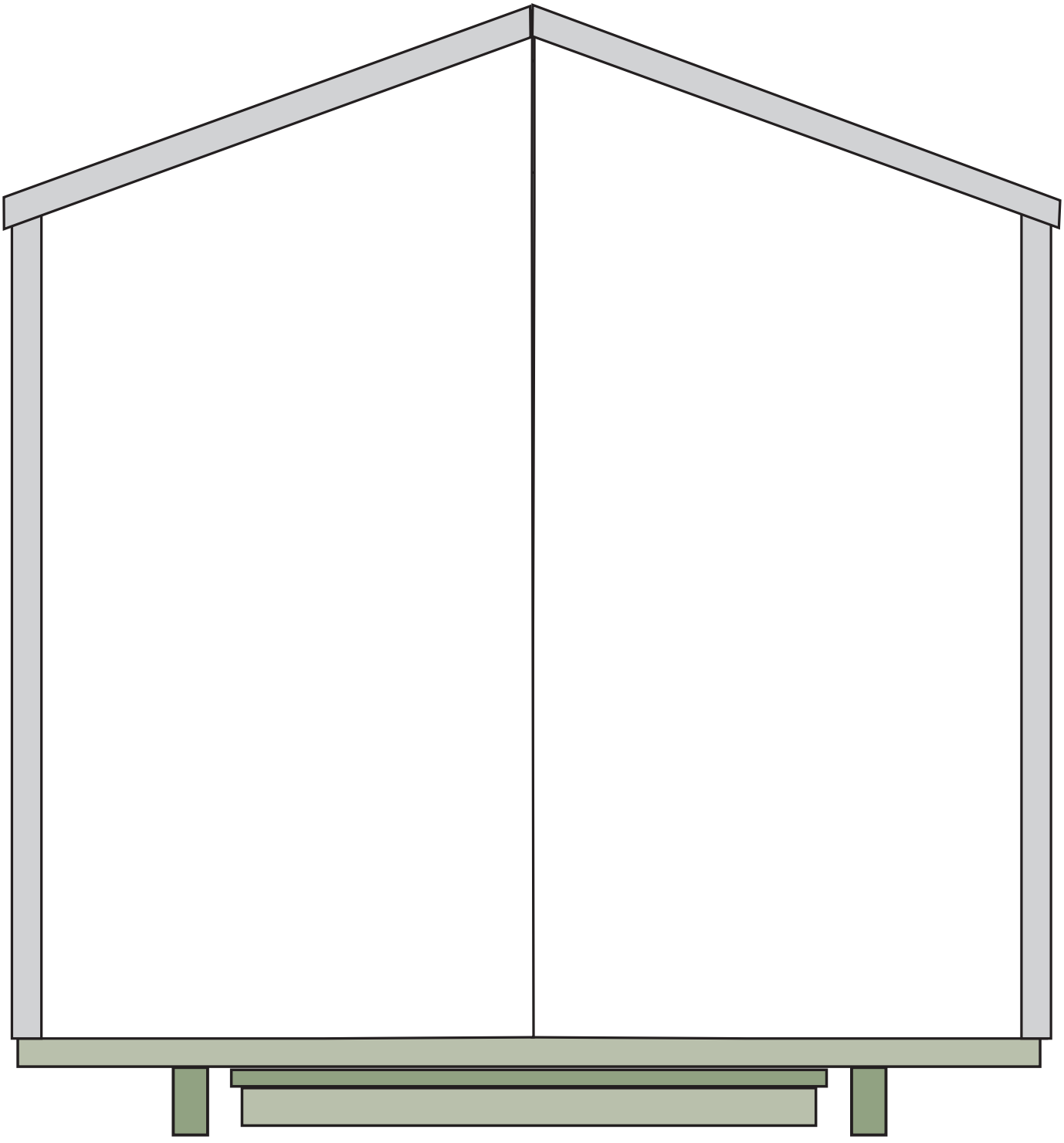
It is easier to cut shingles if you turn the shingle over and make the cuts from the back side

Note nail position

Install Trim Around the Front

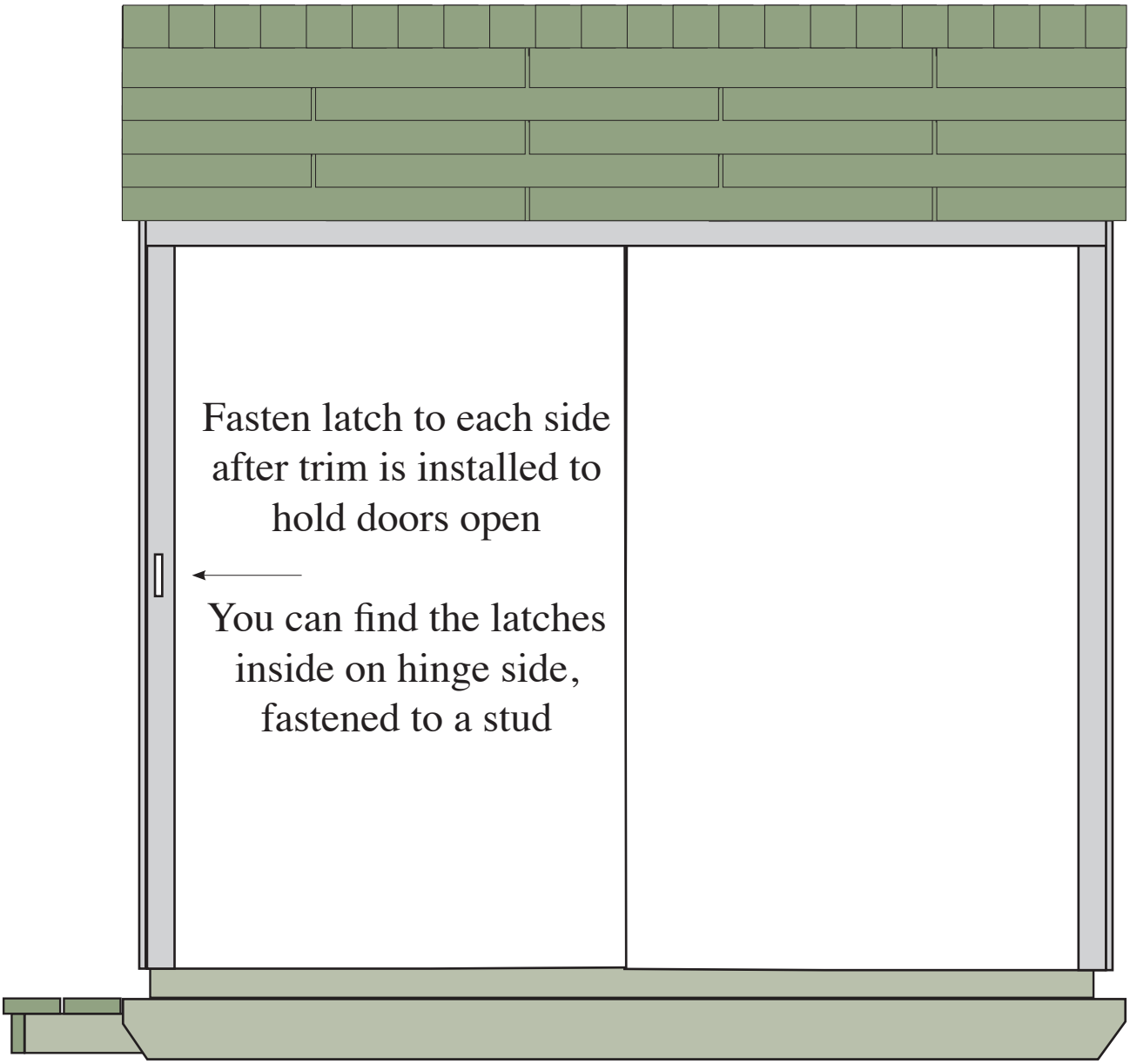


Install Trim Around the Back



Install Trim on Both Sides

Now you can use the step
to step up into the shed



Praise the Lord!

Shed provided by Local Churches and Sheds of Hope.
We encourage you to seek out a local church in your area.
Shed Designed by ChurchGPS.org

WATER...Everyone!

How long did it take your team to get to this point? ____

Number of people on your team? ____

Your recommended number for this task would be ____

Look back at the instructions for this section and make any notes that would help others in understanding the process

Other Notes: