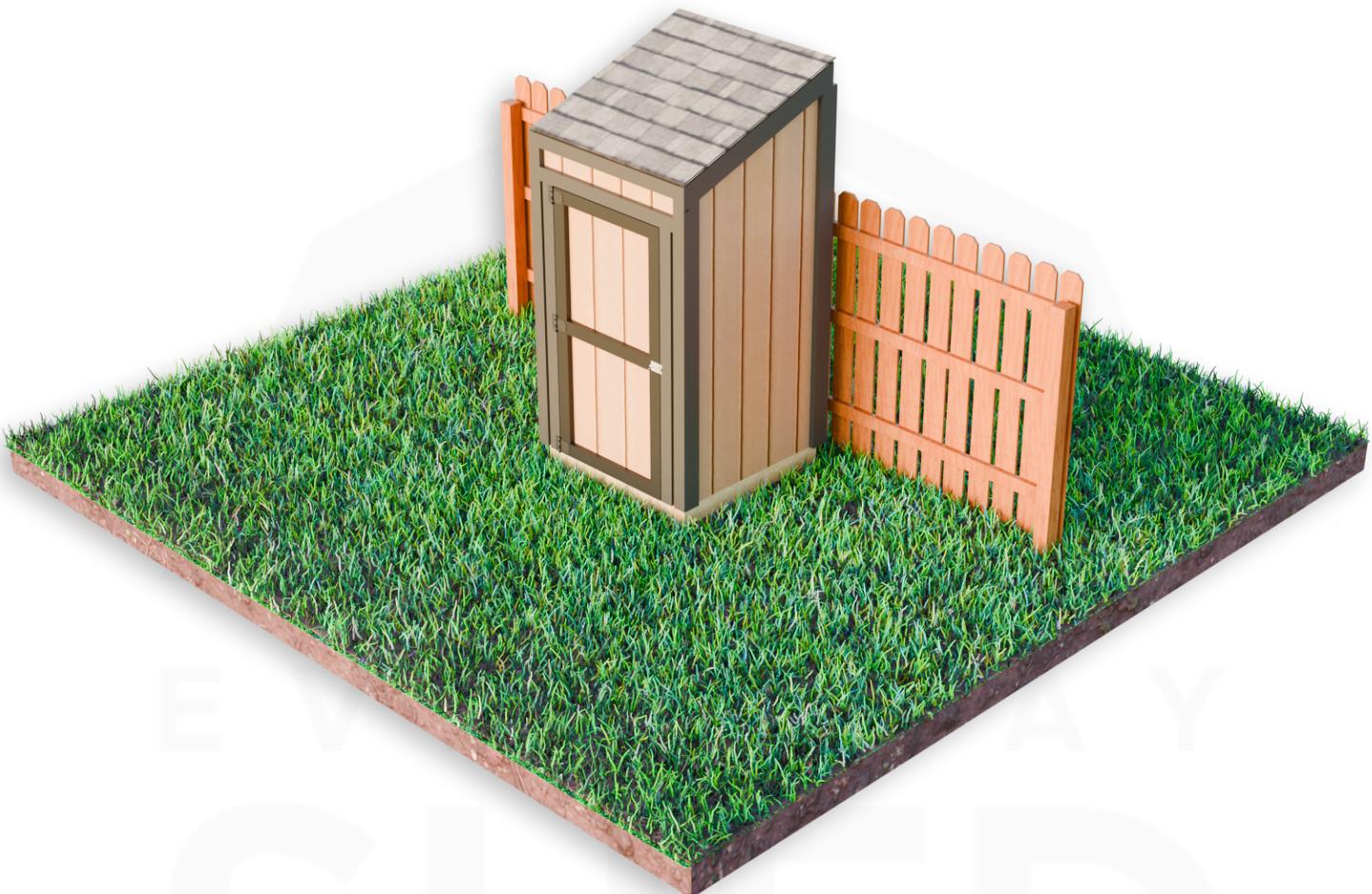


4' x 4' LEAN-TO SHED

..... March 2025 | version 1.0



DISCLAIMER

This shed was designed and built by a DIY builder - not a professional. These plans are meant to share the specific project that Everyday Shed has built and not to serve as an engineered set of build drawings.

Please consult your local building codes and regulations before beginning construction of any structure. As always, use your best judgement and work safe!

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Click the numbers to jump to that section.

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| 13 | Walls | 34 | Paint + Trim |
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WHAT ARE THE QR CODES FOR?

You'll find many QR codes in this build plan and they are meant to help assist as much as possible throughout your build.

Clicking them or scanning them with your phone:



Orange QR Code

Will take you to **Home Depot's website where we have a shopping cart already filled for you** with all the materials or hardware related to that section or page.



Blue QR Code

Will take you to that specific **YouTube video (or timestamp in a video) related to that step**, and we'll show you how we did it, to help you feel more confident during your own build!



WATCH THE PROCESS

Watch the **entire process** from start to finish by clicking or scanning the QR code

FULL MATERIAL LIST



Quantity	Description	Length
1	DECKMATE Tan Star Flat-Head Wood Deck Screw 1 lbs.	1-5/8"
1	Simpson Strong Tie #10 1/4-Hex Drive SD Connector Screw - 100 pck.	1-1/2"
2	Simpson Strong-Tie Concealed-Flange Joist Hanger for 2x6	-
4	Simpson Strong-Tie Face-Mount Joist Hanger for 2x6	-
1	GAF Timberline Natural Shadow Pewter Gray Algae Resistant Shingles - 33.3 sq. ft.	
4	Vigoro All-Purpose Decorative Landscape Rock - 0.5 cu. ft.	-
2	Premium Grade SPF Dimensional Lumber - 2" x 6"	10'
2	Gibraltar Building Products Aluminum Flashing White - 2-5/8" x 2-1/2"	10'
1	Liquid Nails Heavy Duty Construction Adhesive - 10 oz.	-
1	Husky Hook Blade - 10 pk.	-
1	Deckmate Marine Grade Stainless Steel 3D Siding Nail - 1 lb.	1-1/4"
1	Grip-Rite 11-Gauge Electrogalvanized Flat Head Roofing Nails - 5 lbs.	1-1/4"
1	GRK Fasteners #9 Star Drive Torx Bugle Head R4 Multi-Purpose Wood Screw - 300 pk.	2-1/2"
4	Camo Heavy-Duty Polyolefin Deck Block - 15-3/4" x 15-3/4" x 3-1/2"	-
3	Weathershield Prime Pressure-treated Ground Contact Southern Pine - 2" x 6"	8'
43	Premium Cut Framing Stud - 2" x 4"	96"
4	LP SmartSide Cedar Texture Siding Panel - 3/8" x 4'	8'
1	T&G OSB Subfloor - 23/32" x 4' x 8'	-

FULL MATERIAL LIST



Quantity	Description	Length
9	Premium Kiln-Dried Whitewood Common Board - 1"x4"	8'
5	Premium Kiln-Dried Whitewood Common Board - 2"x1"	8'
1	DAP Dynaflex Elastomeric Exterior/Interior Sealant - 10.1 oz.	-
1	Wooster High Density Pro Fabric Roller Cover - 3/4"	9"
1	BEHR Ultra #S-G-620 Flat Exterior Paint & Primer - 1 gal.	-



Shed Door Hardware

*These were purchased through Amazon.
Click or scan here to purchase on Amazon

Contains affiliate links.

TOOLS USED

Contains affiliate links.



DEWALT

DEWALT 20V MAX Circular
Saw, 6-1/2-Inch Blade, 460.

\$139⁰⁰

List Price: \$159.00



STANLEY

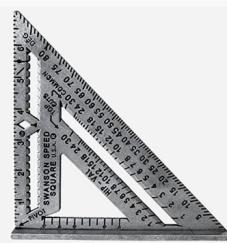
RULE TAPE
1"X25'POWRLOCK

\$18⁴⁰

List Price: \$32.46

FREE delivery Wednesday, October 9 on orders shipped by Amazon

Click or scan the code to
view the tools on Amazon



Swanson Tool Co., Inc

Swanson Tool Co S0100 Pro
Carpenters Construction...

\$14⁹⁸

FREE delivery Wednesday, October 9 on orders shipped by Amazon over \$35



Estwing

ESTWING Framing Hammer -
22 oz Long Handle Straigh...

\$31⁹⁸

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Johnson

Johnson Level & Tool 7724-O
Structo-Cast Level, 24",...

\$7⁴⁸

List Price: \$10.49

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Swanson Tool Co., Inc

Swanson Tool Co CP700 5
Pack of Bright Orange...

\$3⁴⁷

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Spec Ops

Spec Ops Tools 10" Nail
Puller Cats Paw Pry Bar,...

\$8³⁵

List Price: \$13.99

FREE delivery Wednesday, October 9 on orders shipped by Amazon



OLFA

OLFA 25mm Extra Heavy-Duty Utility Knife (XH-1) -...

\$13⁷⁵

List Price: \$14.99

FREE delivery Wednesday, October 9 on orders shipped by Amazon



DEWALT

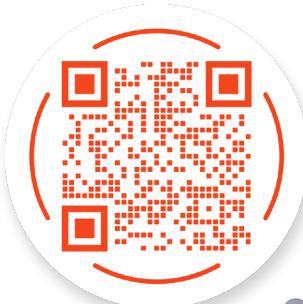
DEWALT 20V MAX Hammer
Drill and Impact Driver,...

\$298⁴⁰

List Price: \$409.00

TOOLS USED

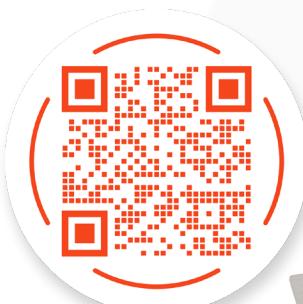
Contains affiliate links.



Bates -
Caulking Gun



Mr. Pen -
Bar Clamps



Craftsman -
Hand Saw



Milwaukee -
Utility Knife

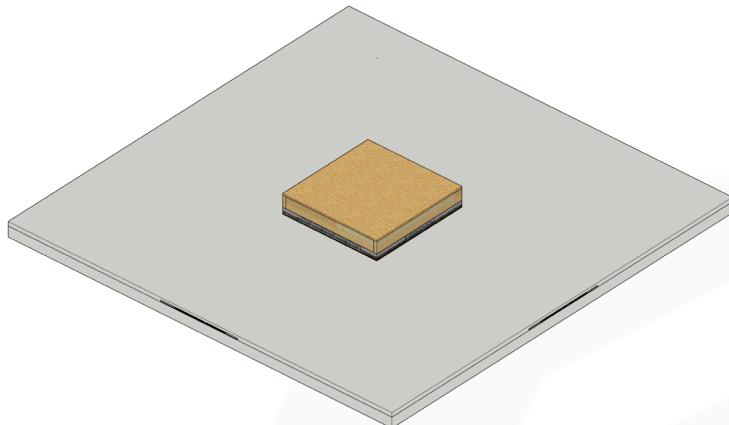


Hurricane -
Tin Snips



FOUNDATION + FLOOR

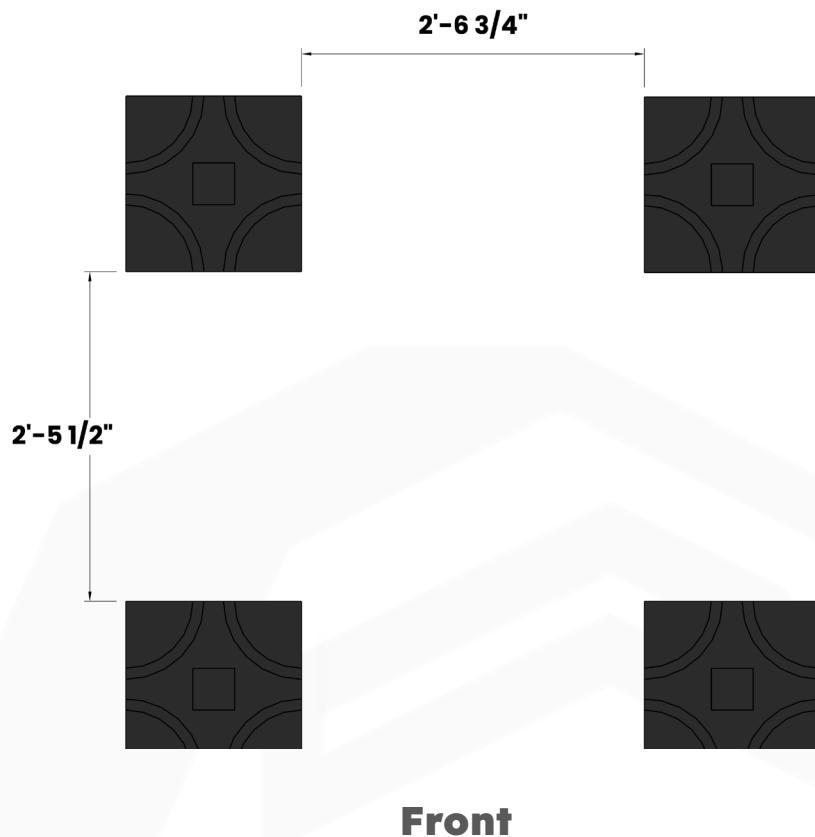
Click or scan to watch how
we did the floors



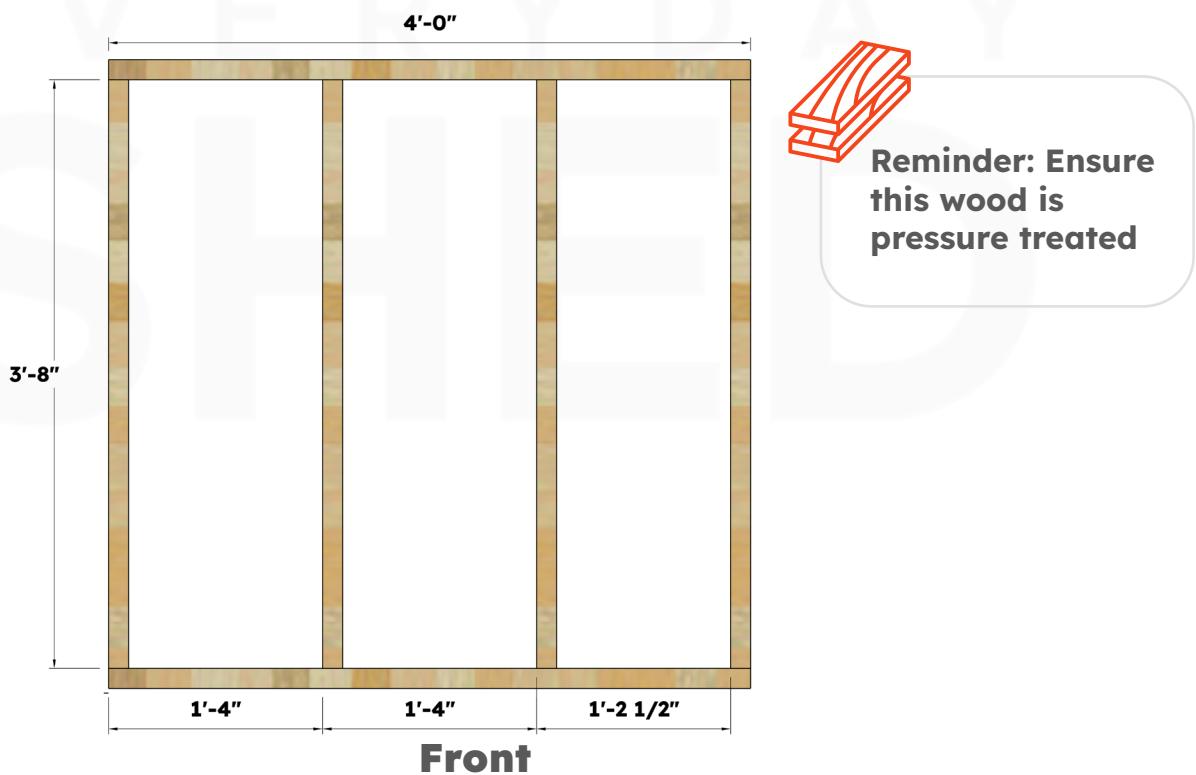
MATERIALS REQUIRED

Code	Quantity	Description	Length
M5	4	Camo Heavy-Duty Polyolefin Deck Block - 15-3/4" x 15-3/4" x 3-1/2"	-
L1	3	Weathershield Prime Pressure-treated Ground Contact Southern Pine - 2" x 6"	8'
H5	2	Simpson Strong-Tie Concealed-Flange Joist Hanger for 2x6	-
H4	1	GRK Fasteners #9 Star Drive Torx Bugle Head R4 Multi-Purpose Wood Screw - 300 pk.	2-1/2"
H6	4	Simpson Strong-Tie Face-Mount Joist Hanger for 2x6	-
L5	1	T&G OSB Subfloor - 23/32" x 4' x 8'	-
M1	1	Liquid Nails Heavy Duty Construction Adhesive - 10 oz.	-
H7	1	DECKMATE Tan Star Flat-Head Wood Deck Screw 1 lbs.	1-5/8"
M4	4	Vigoro All-Purpose Decorative Landscape Rock - 0.5 cu. ft.	-
M1	1	Liquid Nails Heavy Duty Construction Adhesive - 10 oz.	-
H1	1	Simpson Strong Tie #10 1/4-Hex Drive SD Connector Screw - 100 pck.	1-1/2"

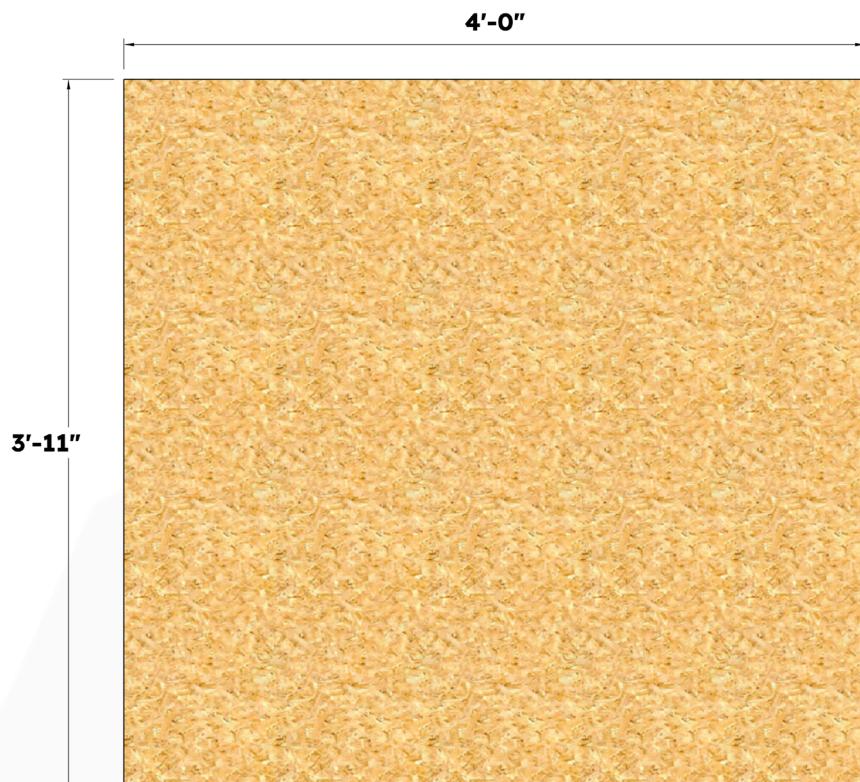
Camo Blocks



Floor Frame

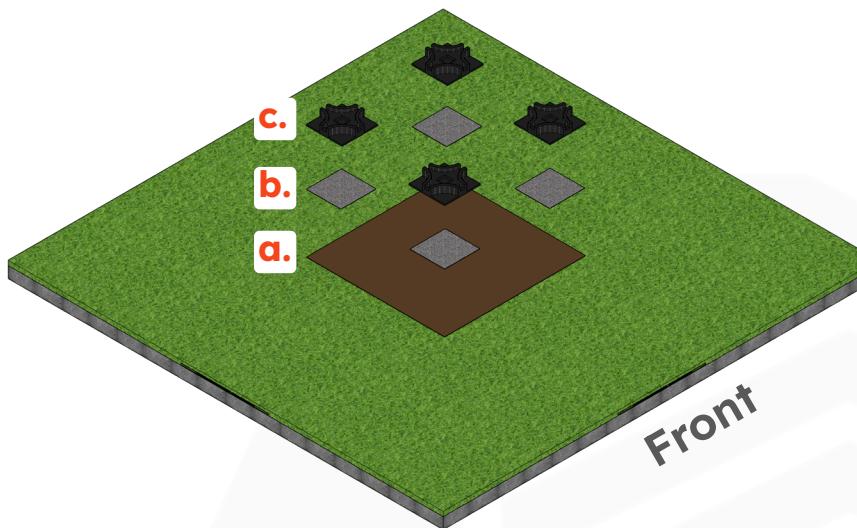


OSB Subfloor



Front

1. Prep foundation



a. Make surface roughly level and ensure top soil is removed.



M4 - 4x

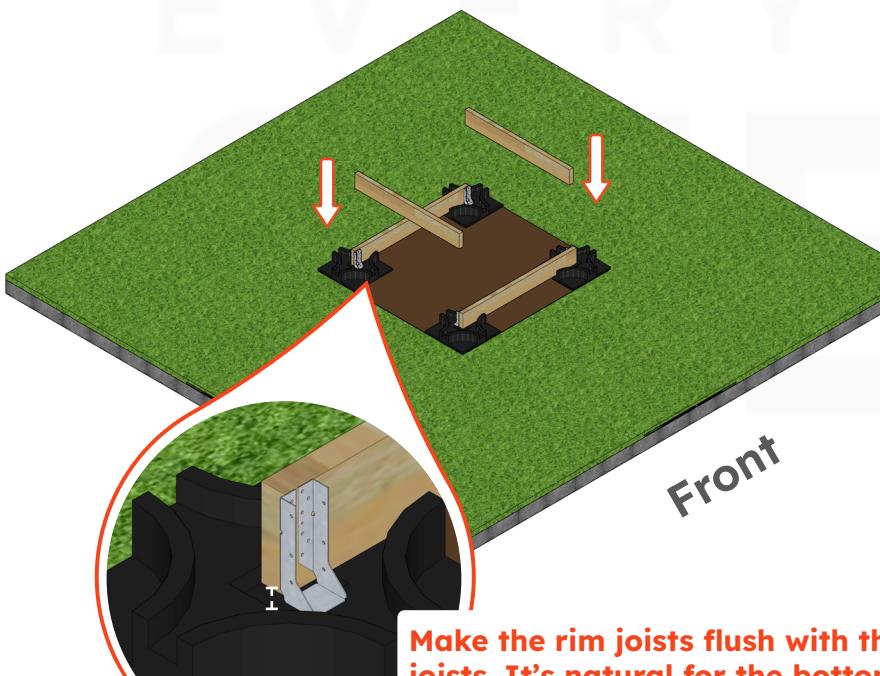
b. Lay down the gravel and refine levelness of the surface.



M5 - 4x

c. Set camo blocks on gravel.

2. Secure joists into place



L1 - 2x

Cut the outer joists to exactly 4'.

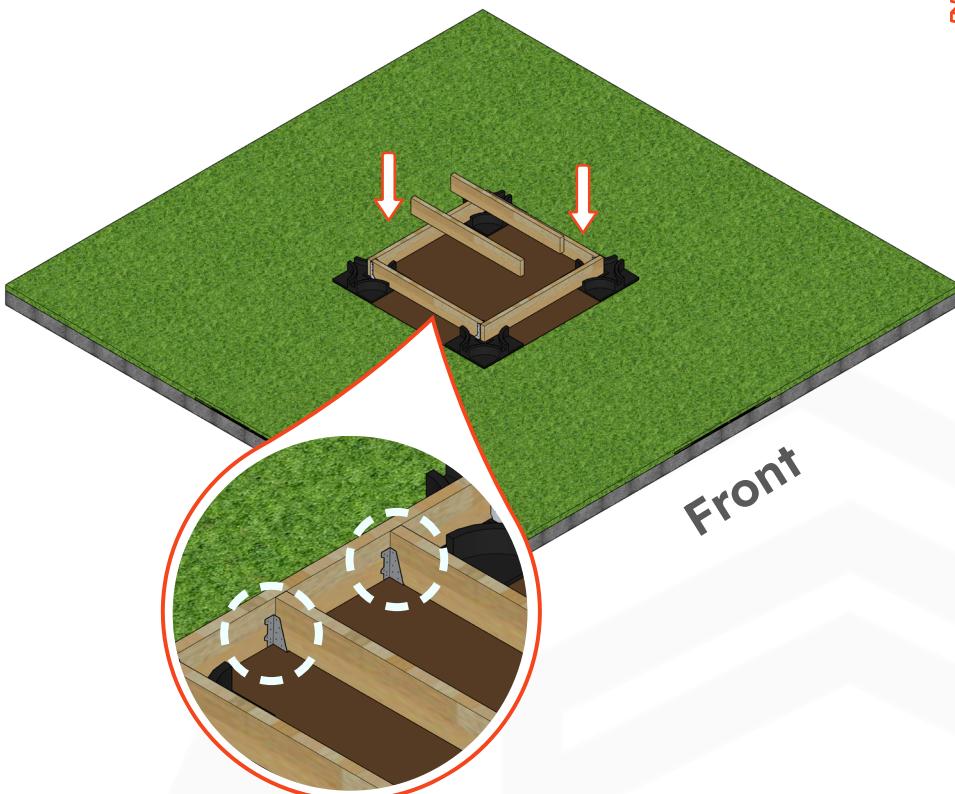


H5 - 2x

Attach an end hanger to each end of both rim joists with SD Connector Screws (H1). Then, cut the end joists, and secure on the end hangers.

NOTE: You can cut the frame first to help place the camo blocks in step 1.

3. Secure the inner joists



L1 - 1x
Space joists 16" apart and secure to frame. Use 2 GRK screws (H4) on each end of the joist.



H6 - 4x
Attach joist hangers on each end of both joists with 4 SD Connector screws (H1).

4. Lay down OSB subflooring



L5 - 1x
Cut the OSB to the dimensions shown on page 9.

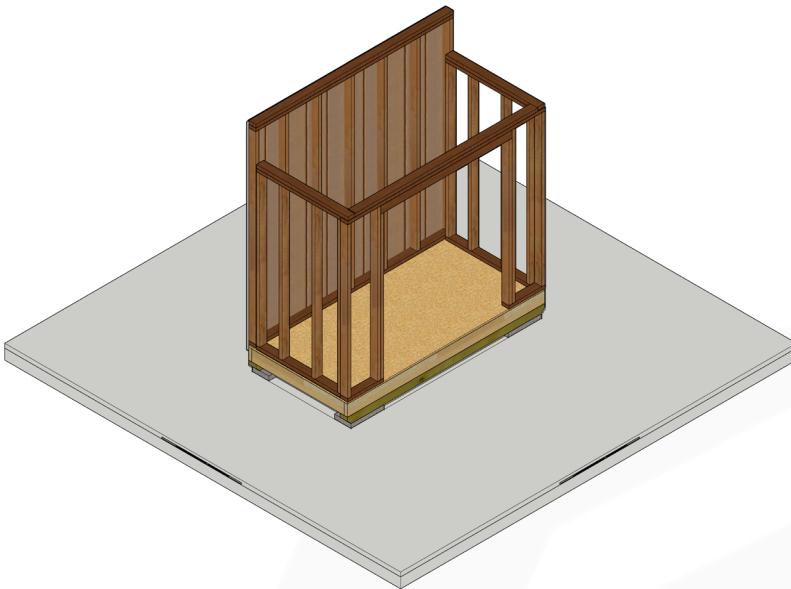


M1 - 1x
Apply a thick bead of construction adhesive (M1) to all joists and lay OSB on top. Center it so that there's 1/2"-3/4" gap from the edge of the rim joists.



H7 - As needed
Use deck screws every 12" - 16" to secure OSB to joists.

WALLS



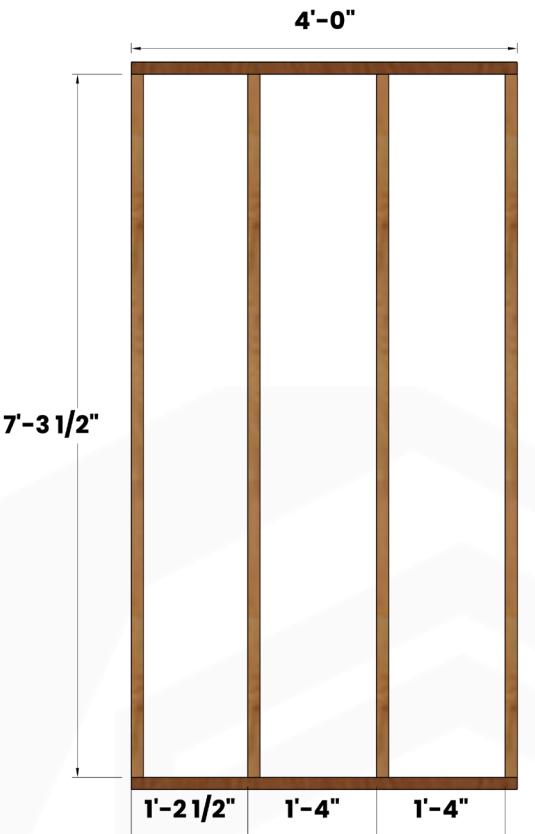
Click or scan to watch how
we did the walls



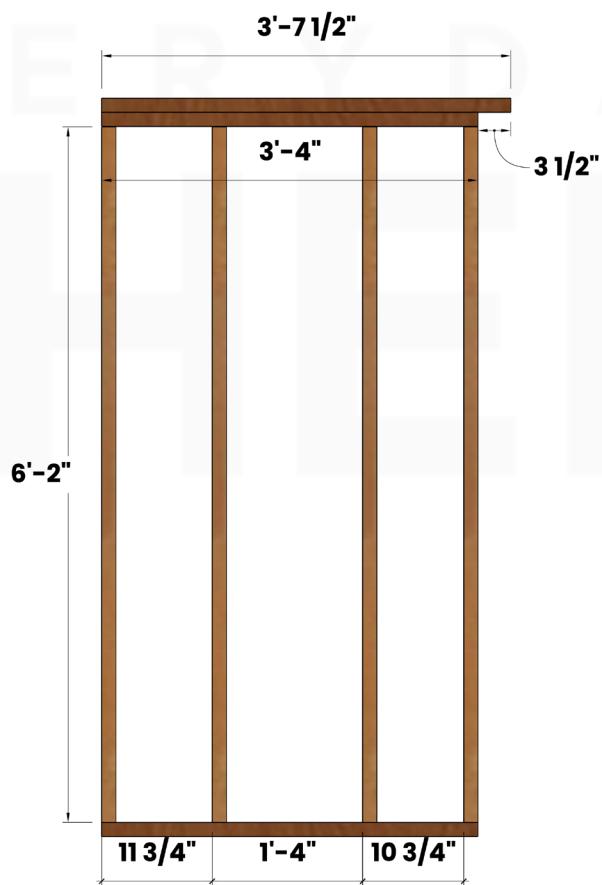
MATERIALS REQUIRED

CODE	QUANTITY	DESCRIPTION	LENGTH
H4	1	GRK Fasteners #9 Star Drive Torx Bugle Head R4 Multi-Purpose Wood Screw - 300 pk.	2-1/2"
L4	43	Premium Cut Framing Stud - 2" x 4"	96"

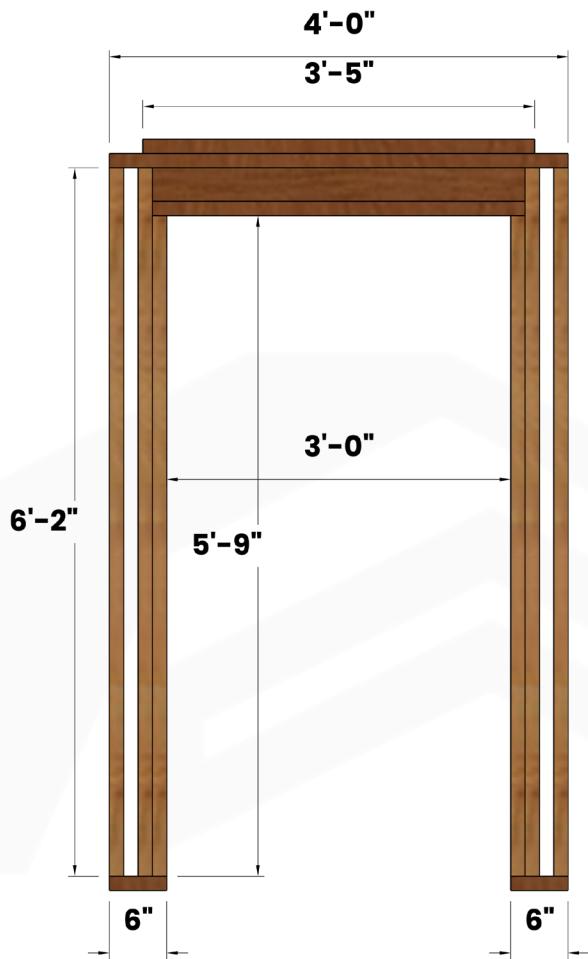
Back Wall Frame



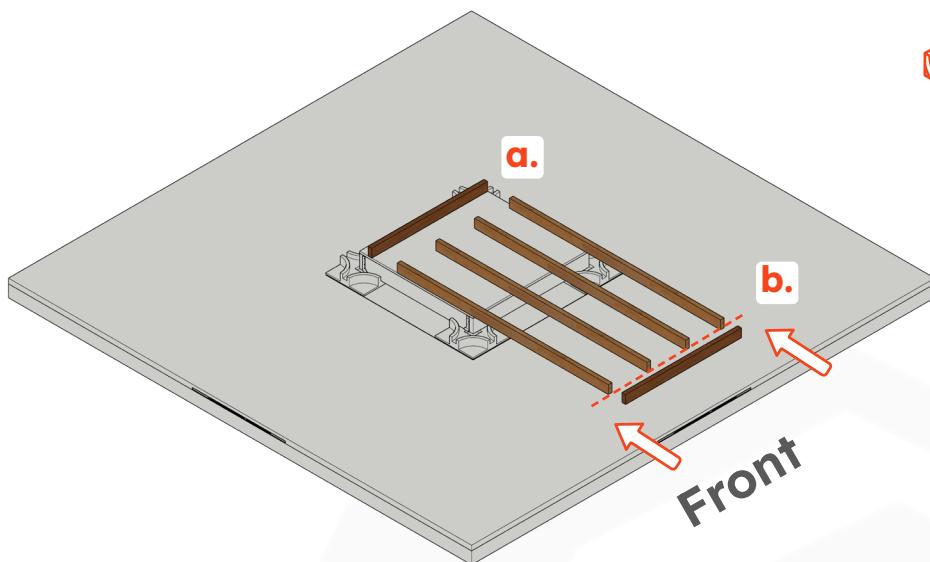
Side Wall Frames - 2x



Front Wall Frame



1. Assemble back wall frame



L4 - 5x

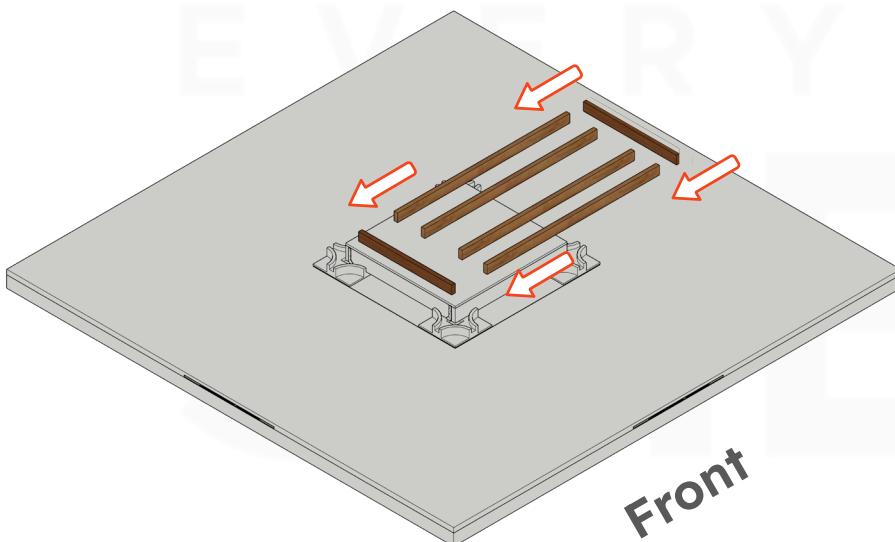
a. Cut each stud to length and space each stud 16" apart on center. Use 2 toenail screws to secure each stud to the bottom plate.

b. Attach top plate to studs with 2 screws on each stud.



H4 - As needed

2. Assemble both side wall frames



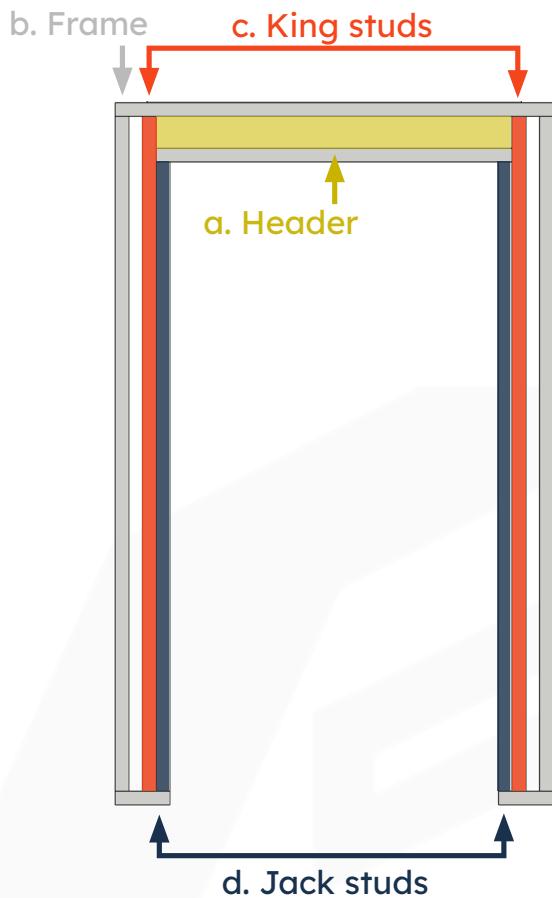
L4 - 12x

Attach studs to bottom plate, and then the top and double plates to the studs, using GRK Fasteners (H4). Do this for both left and right wall frames.



H4 - As needed

3. Assemble the front wall frame in order of a-d



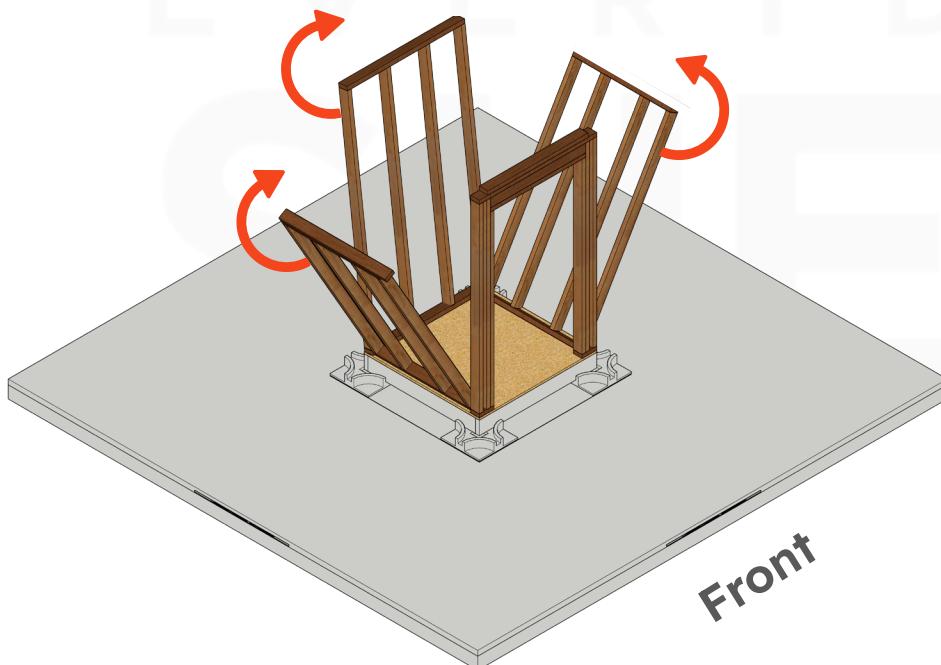
H4 - As needed

Secure all intersecting studs by using two screws at each end.



L4 - 10x

4. Assemble frame in order of front, side, and back frames



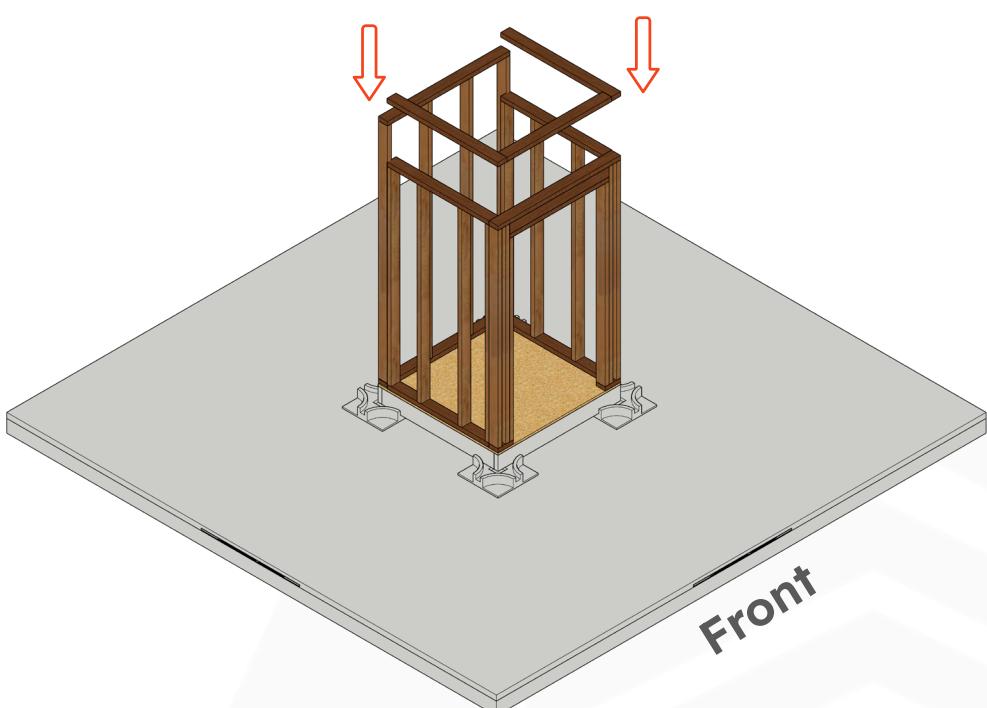
H4 - As needed

PRO TIP:
Screw a couple pieces of scrap wood on edge of floor to help hold the frames upright.



NOTE:
Ensure all walls are plumb.

5. Cut double top plates to length and secure



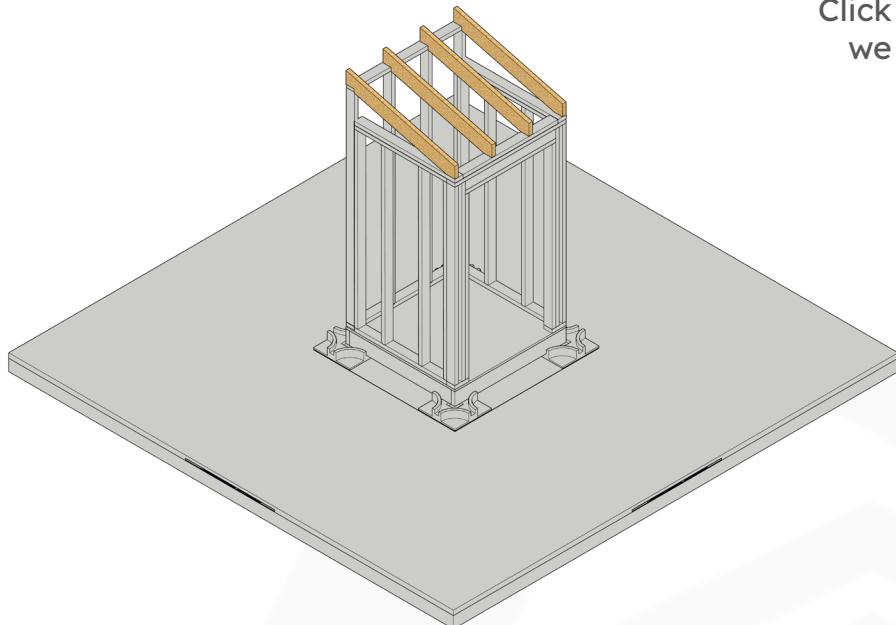
H4 - As needed

Secure with a screw on each end and in the center of each top plate.



L4 - 2x

RAFTERS



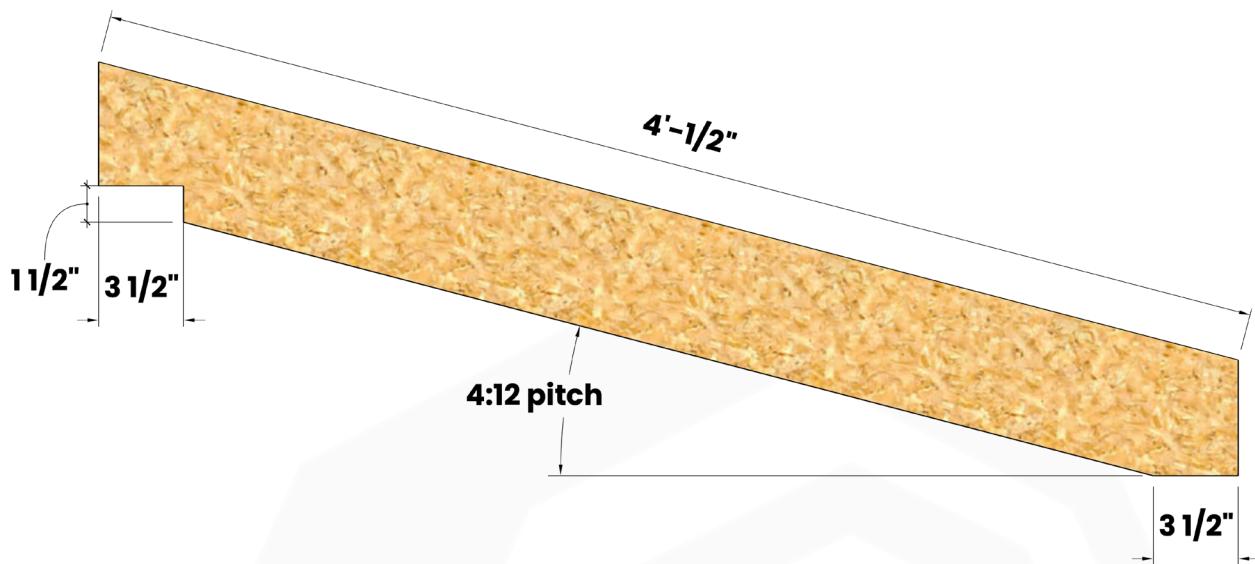
Click or scan to watch how
we did the roof structure



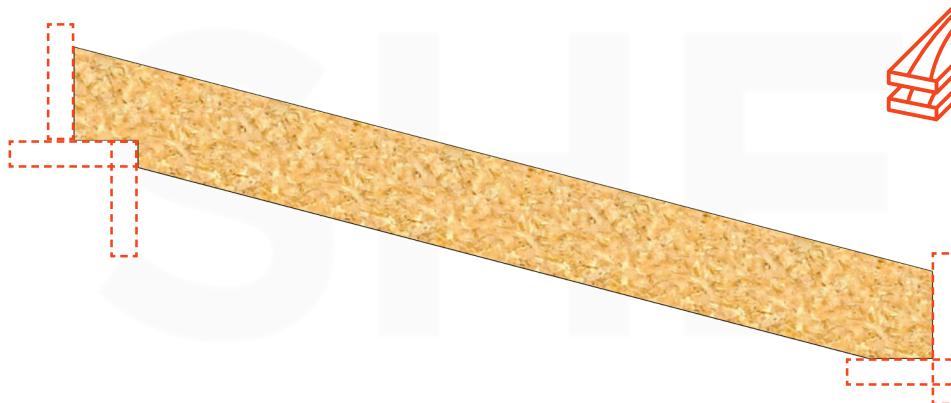
MATERIALS REQUIRED

CODE	QUANTITY	DESCRIPTION	LENGTH
L3	2	Premium Grade SPF Dimensional Lumber - 2" x 6"	10'
H4	1	GRK Fasteners #9 Star Drive Torx Bugle Head R4 Multi-Purpose Wood Screw - 300 pk.	2-1/2"

Rafters - 4x



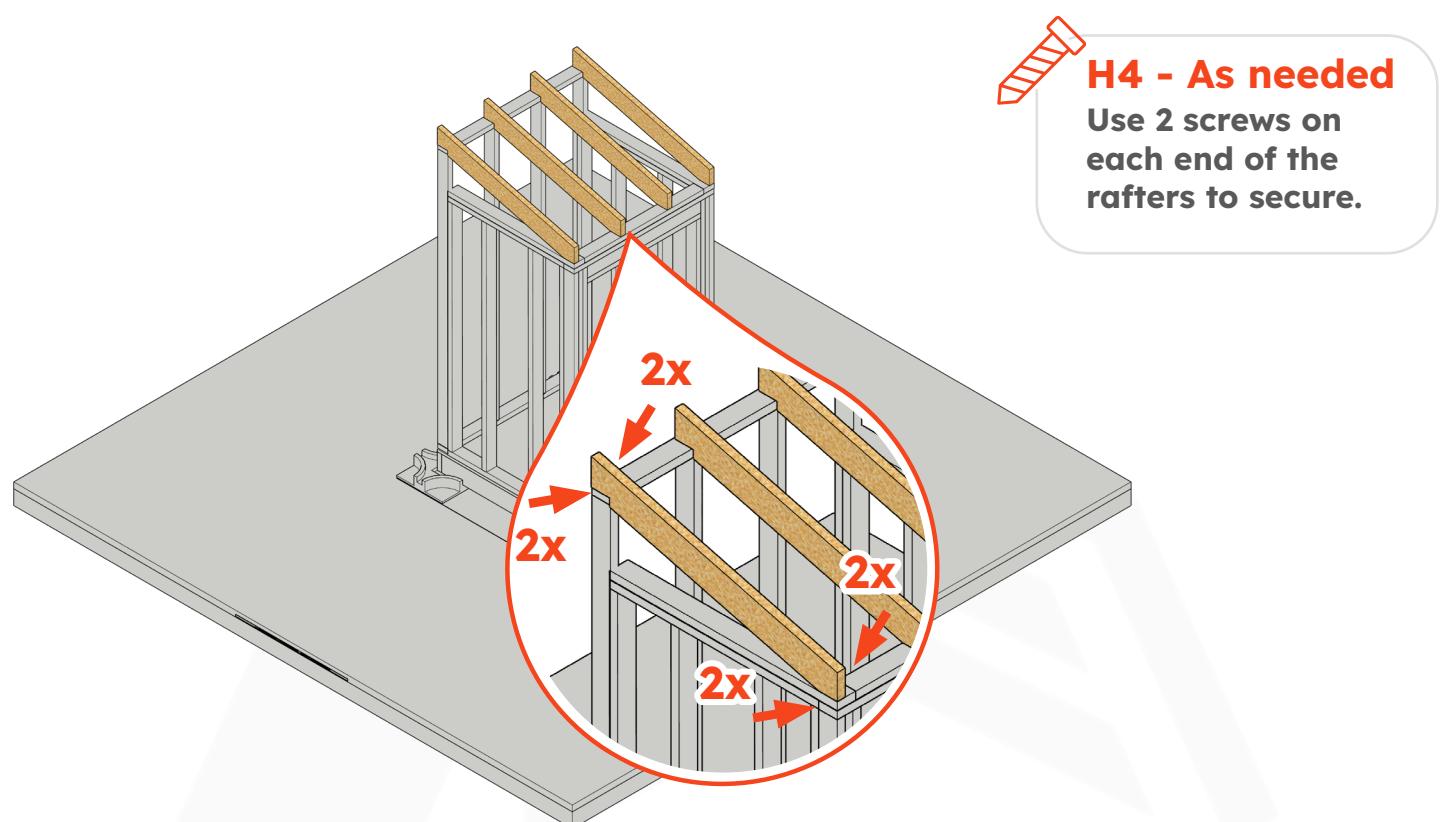
1. Use a 2"x4" scrap to measure the cuts needed (or refer to the measurements at the beginning of this section)



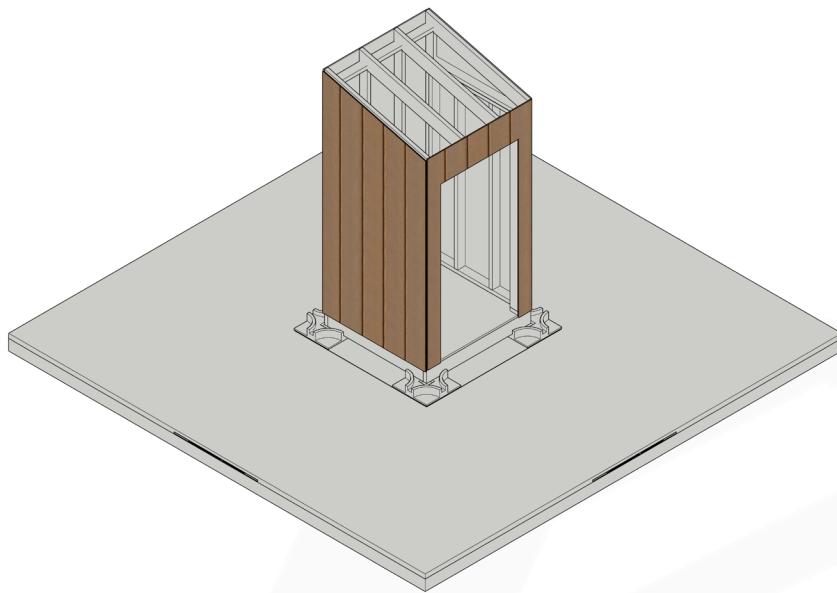
L3 - 2x

Do this for all 4
rafters.

2. Install rafters on double top plates every 16" apart



SIDING



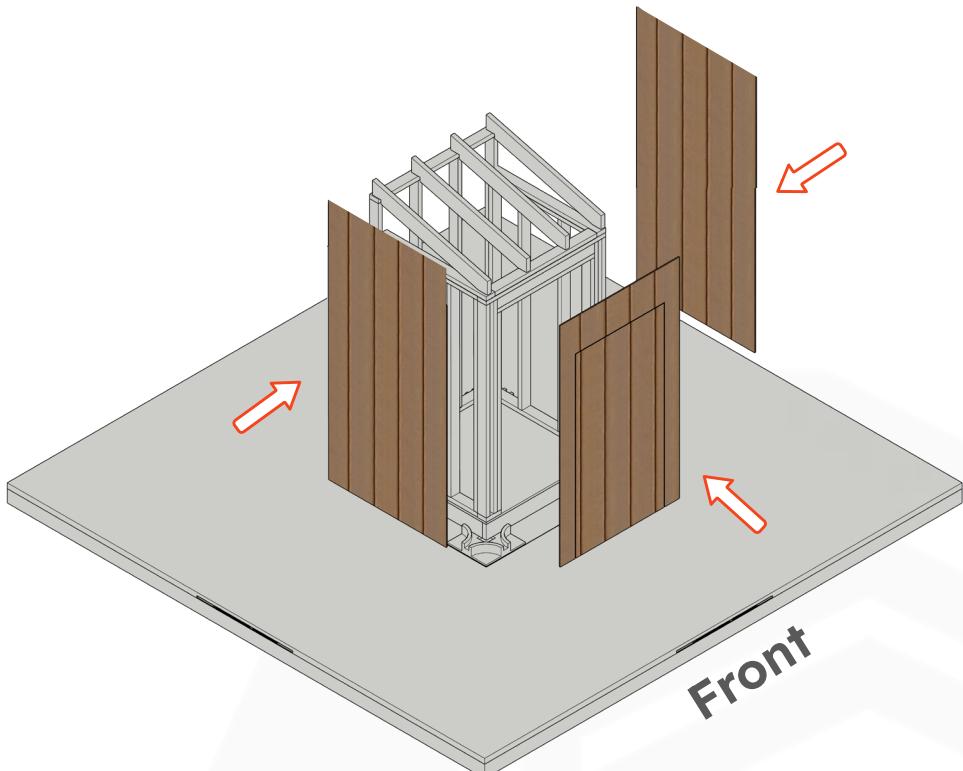
Click or scan to watch how
we did the siding



MATERIALS REQUIRED

CODE	QUANTITY	DESCRIPTION	LENGTH
T1	4	LP SmartSide Cedar Texture Siding Panel - 3/8" x 4'	8'
H2	1	Deckmate Marine Grade Stainless Steel 3D Siding Nail - 1 lb.	1-1/4"

1. Attach the front, left, and right side panels



H2 - As needed

Drive siding nails every 16" on siding to the studs.



NOTE: You may have to trim off a few inches of siding from the left and right siding panels to keep it flush.



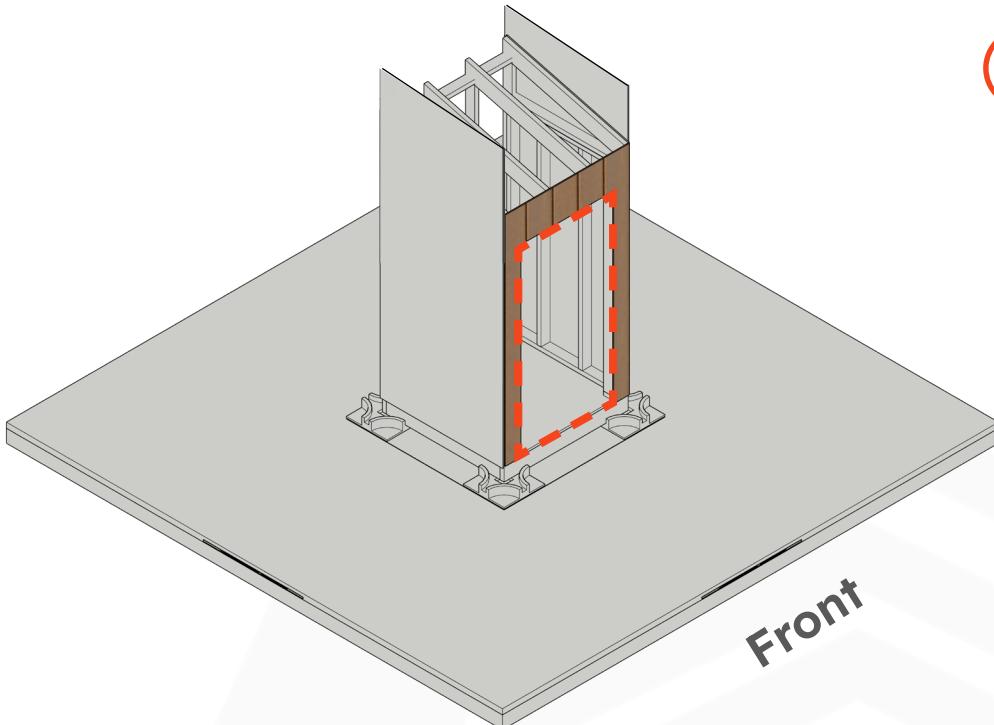
T1 - 3x

Closeup of siding



Allow for 1/2" overlap between the edge of the siding and bottom of the floor. This allows water to run off and avoid the non-pressure treated OSB flooring

2. Create cut-out in siding for doorway

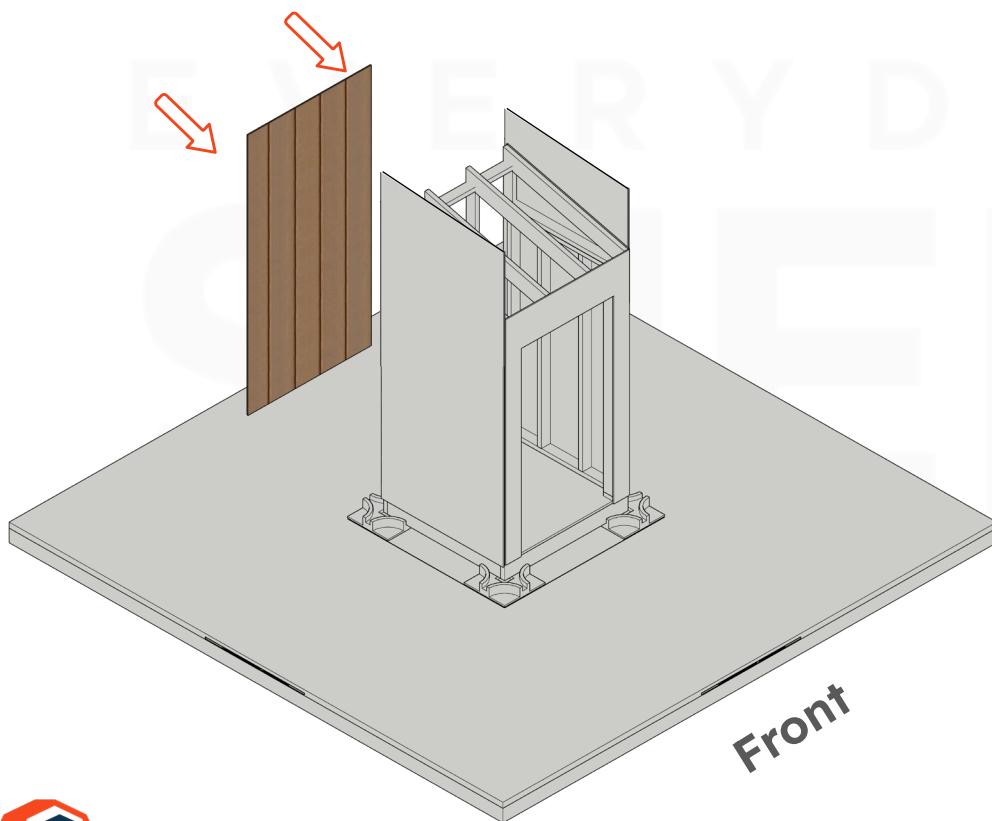


Don't forget: You can use screws as guides to help you mark the outline of the doorway.

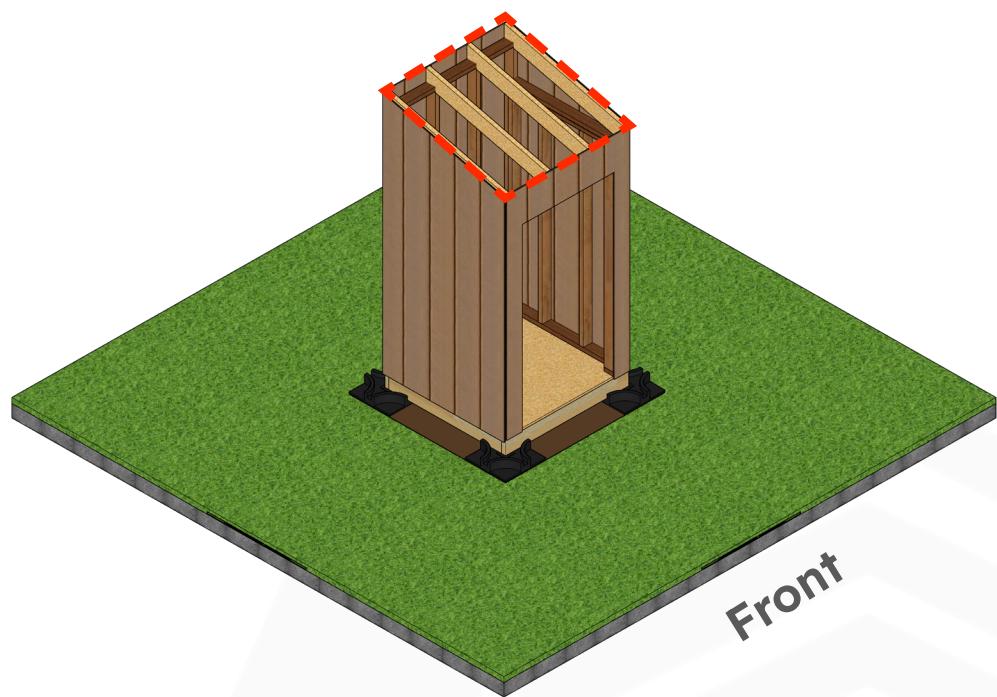


To learn more, scan or click the QR code above.

3. Secure the last panel on the back wall frame

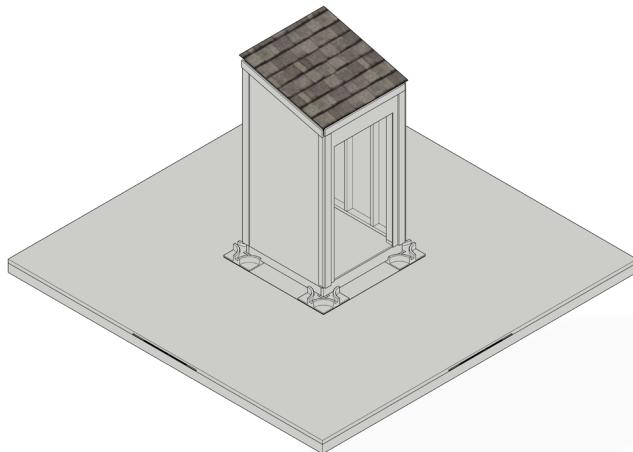


4. Cut any excess material from top of siding panels



ROOFING

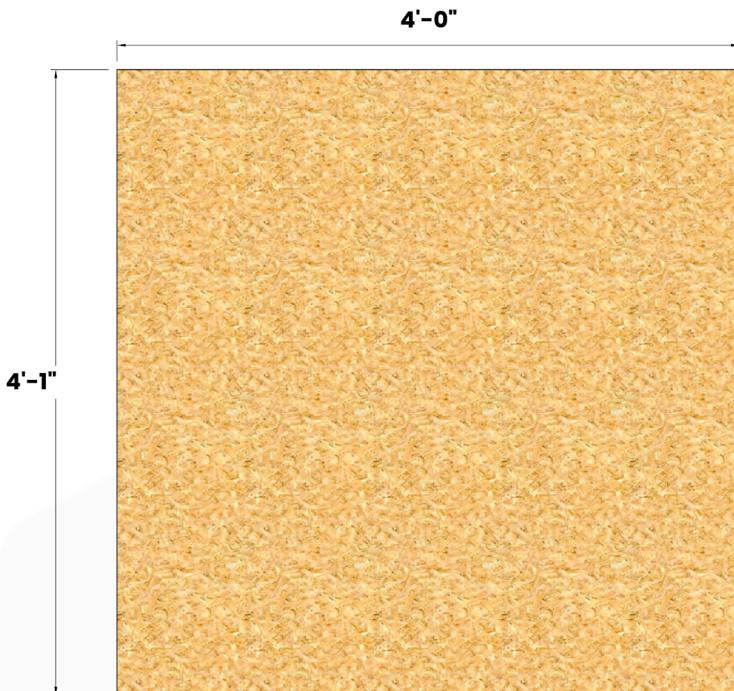
Click or scan to watch how
we did the roofing



MATERIALS REQUIRED

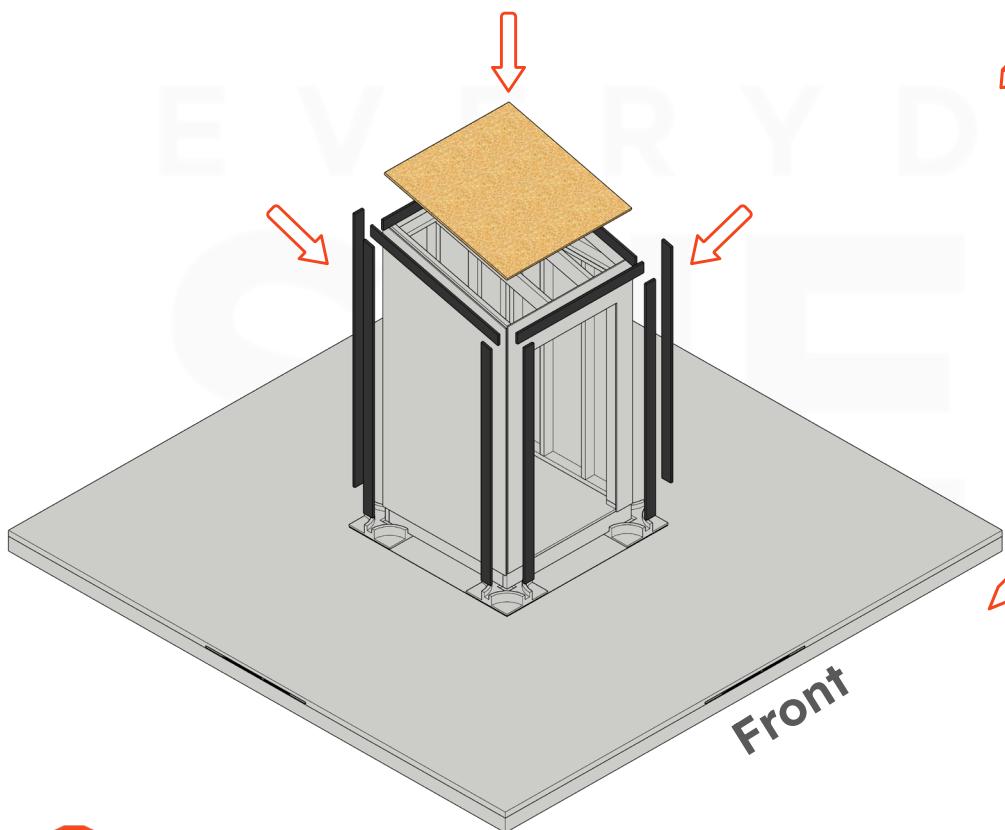
CODE	QUANTITY	DESCRIPTION	LENGTH
H3	1	Grip-Rite 11-Gauge Electrogalvanized Flat Head Roofing Nails - 5 lbs.	1-1/4"
H4	1	GRK Fasteners #9 Star Drive Torx Bugle Head R4 Multi-Purpose Wood Screw - 300 pk.	2-1/2"
L6	9	Common Board - 1"x4"	8'
R2	2	Gibraltar Building Products Aluminum Flashing White - 2-5/8" x 2-1/2"	10'
R3	2	GAF Timberline Natural Shadow Pewter Gray Algae Resistant Shingles - 33.3 sq. ft.	-
L5	1	T&G OSB Subfloor - 23/32" x 4' x 8'	-

OSB Roof Panel

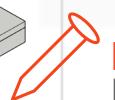


Front

1. Install OSB sub panel to roof and add trim to shed



H4 - As needed
Use GRK screws to secure the OSB to the rafters. Space every 12".
Prior to cutting, align the common boards (L6) along the sides of the shed to determine the correct cutting angle.



H3 - As needed
Nail every 16".



L5 - Leftover piece



L6 - 9x

2. Install drip flashing and shingles to roof



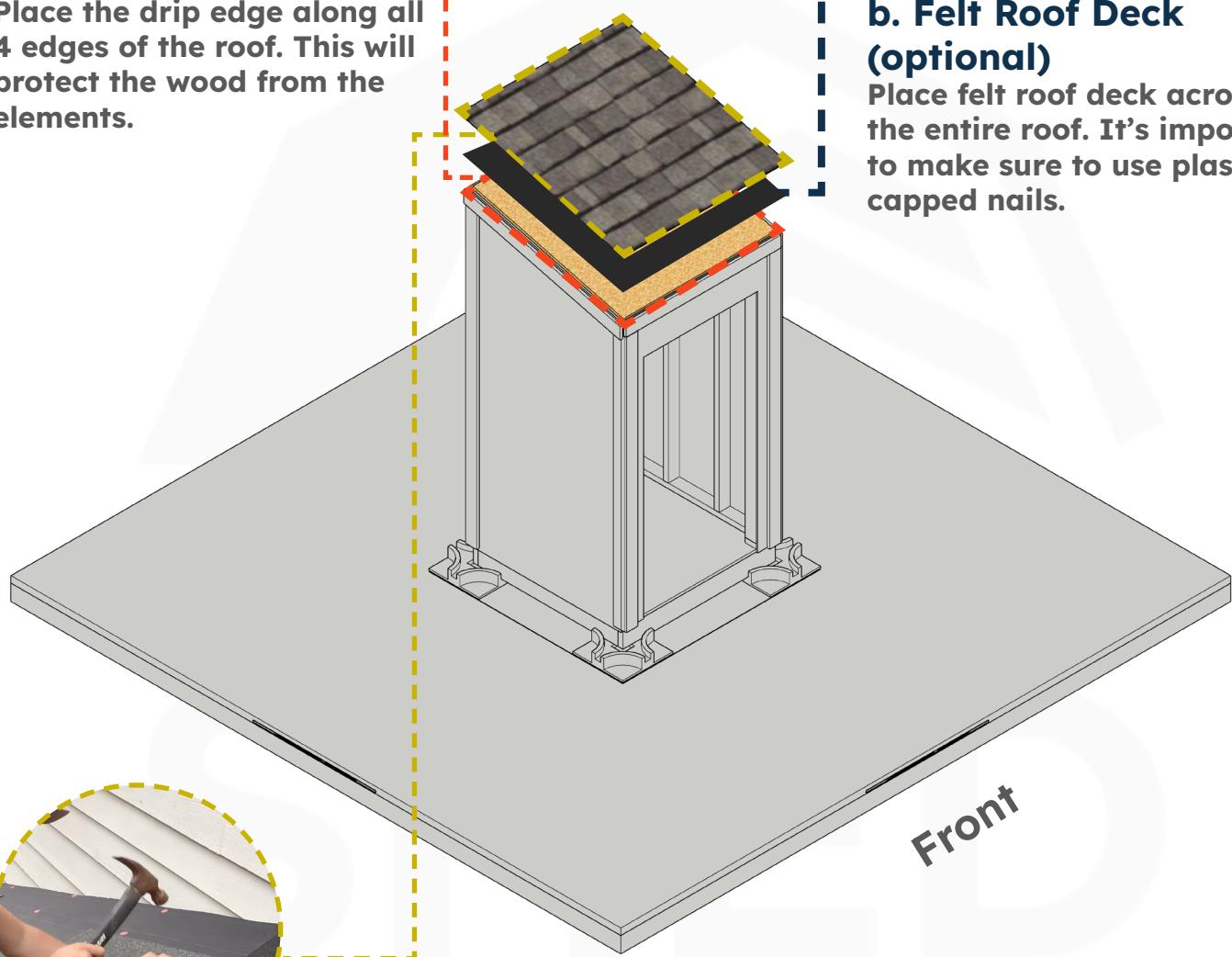
a. Drip Flashing (R2)

Place the drip edge along all 4 edges of the roof. This will protect the wood from the elements.



b. Felt Roof Deck (optional)

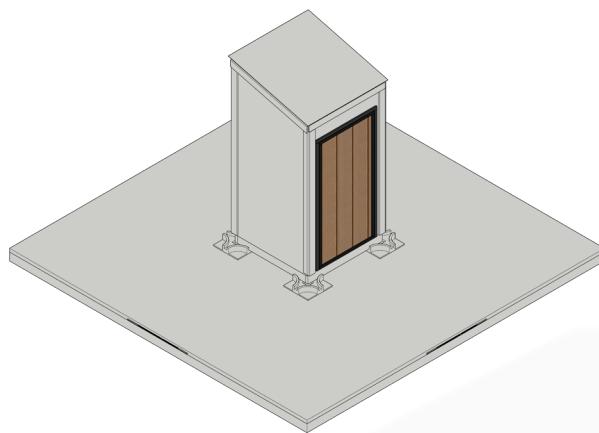
Place felt roof deck across the entire roof. It's important to make sure to use plastic capped nails.



c. Shingles (R3)

Nail each shingle in place with 4 nails and stagger them by 6".

DOOR



Click or scan to watch how
we did the door

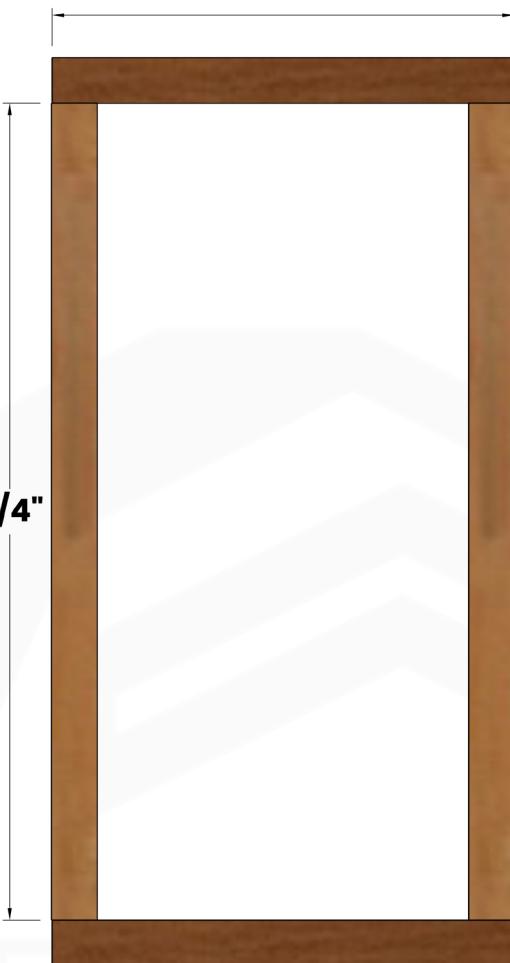


MATERIALS REQUIRED

CODE	QUANTITY	DESCRIPTION	LENGTH
H8	1	Door Build Kit	-
H4	1	GRK Fasteners #9 Star Drive Torx Bugle Head R4 Multi-Purpose Wood Screw - 300 pk.	2-1/2"
L4	3	Premium Cut Framing Stud - 2" x 4"	96"
T1	1	LP SmartSide Cedar Texture Siding Panel - 3/8" x 4'	8'
H2	1	Deckmate Marine Grade Stainless Steel 3D Siding Nail - 1 lb.	1-1/4"
L2	5	Common Board - 2"x1"	8'

Door Frame

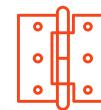
2'-11 1/2"



1. Secure the top and bottom corner brackets



H4 - As needed
It's recommended to use the GRK screws instead of the ones in the kit for this step only.



H8 (outer hinges) - 2x

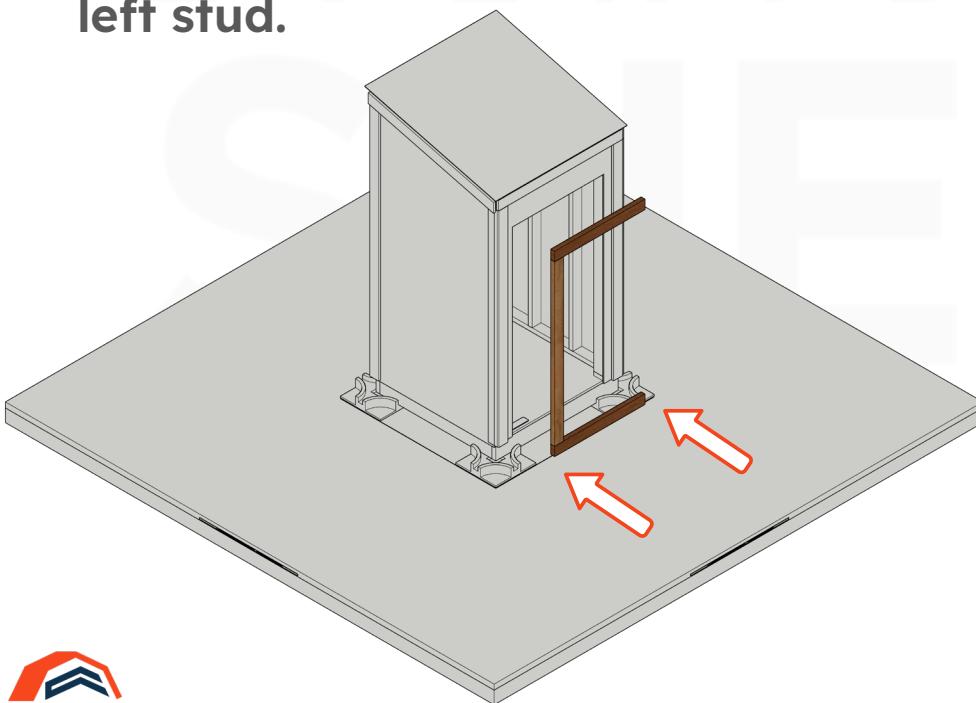
2. Secure the bottom stud to the hinge, the left stud to the bottom stud, and the top stud to the upper bracket and left stud.



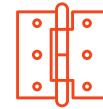
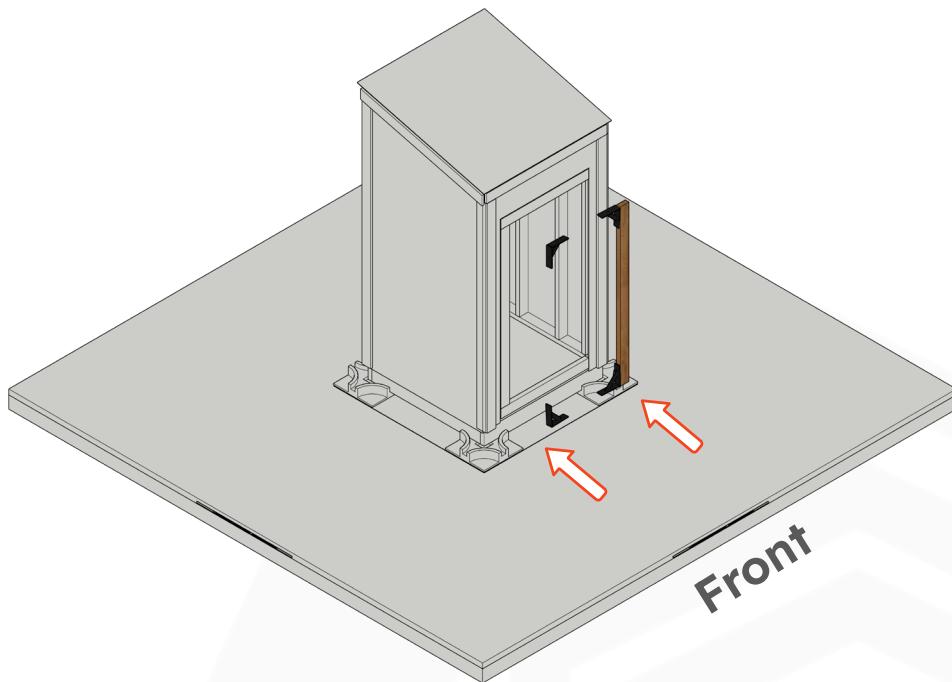
Allow 1/4" between the leftmost side of the door frame and the door jam to allow the door to fully swing open.



L4 - 2x

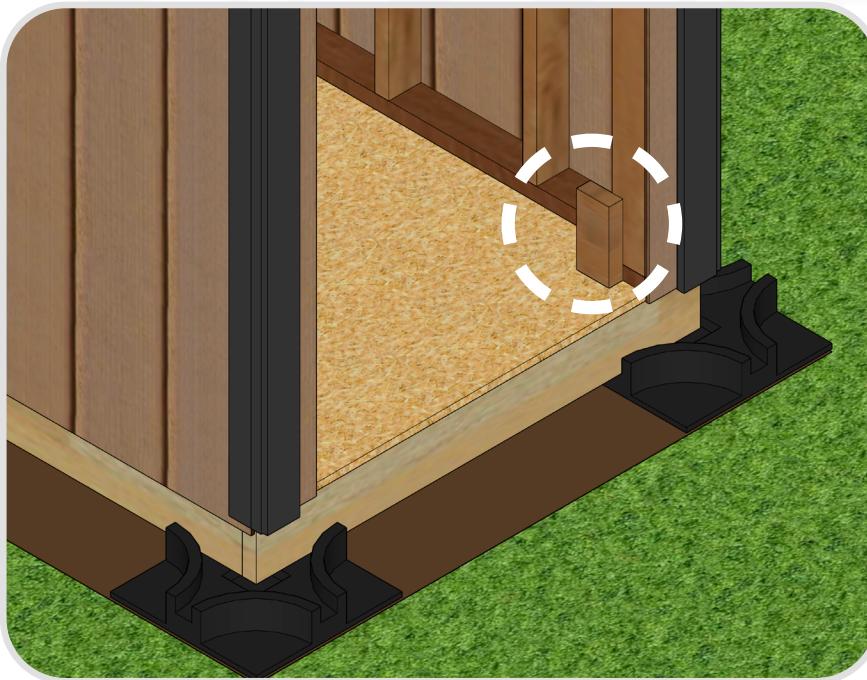


3. Secure the last stile on the door frame (rightmost stud) and add the inner brackets to all four corners



H8 (inner hinges) - 4x

4. Cutting a short block of 2"x4", create a stopper on bottom and top of door frame

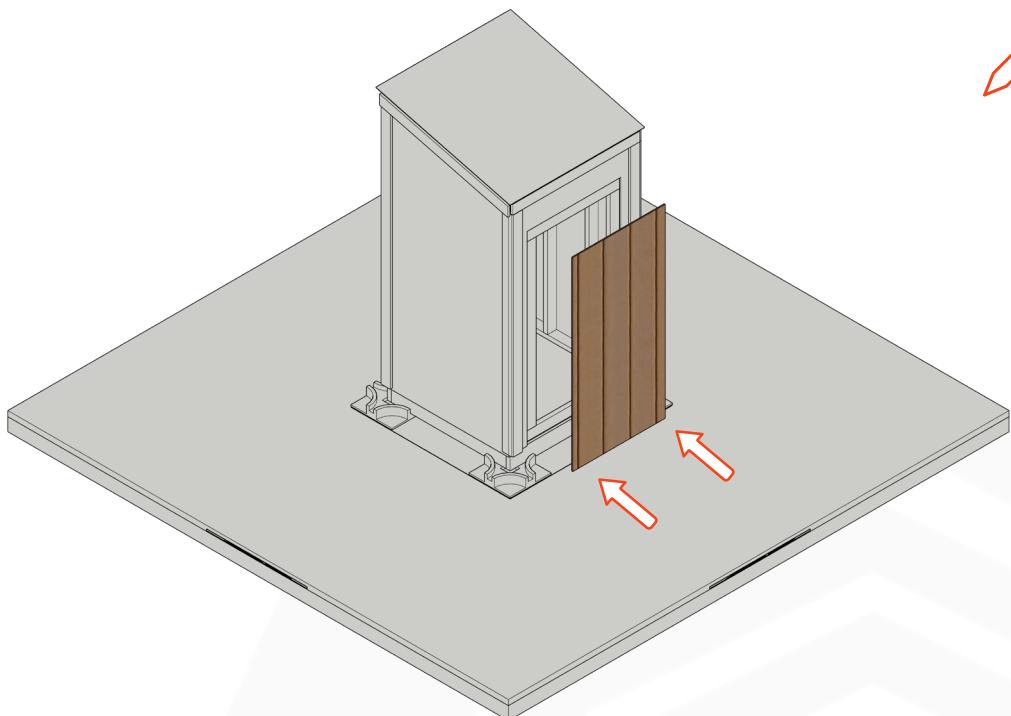


Do a test to make sure that the door will sit flush with the siding.



L4 - 1x

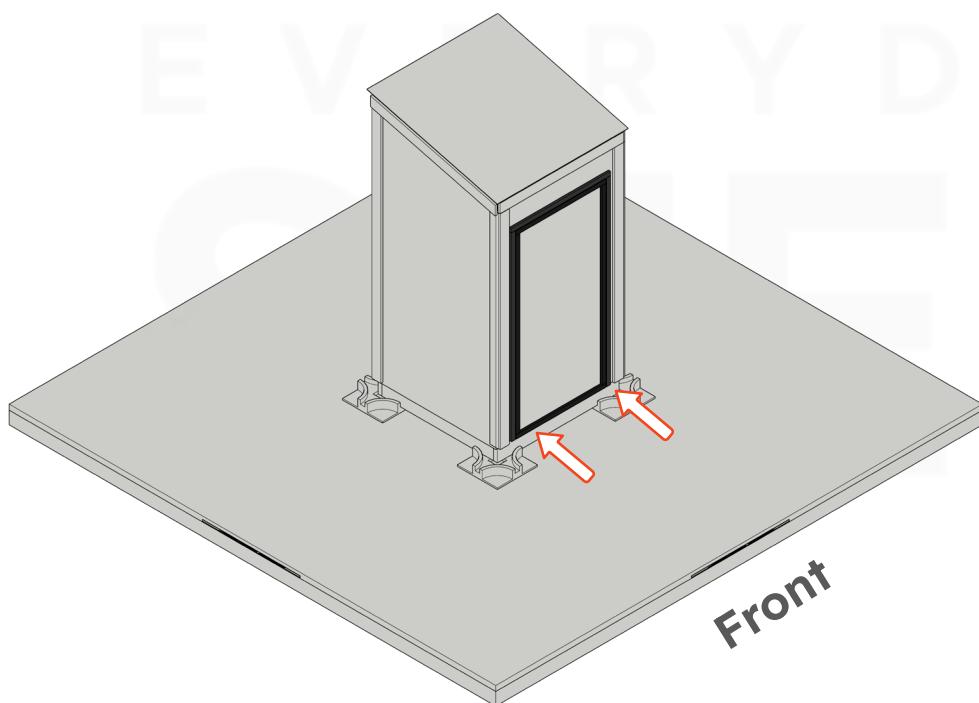
5. Attach excess siding from earlier to the door frame



H2 - As needed
Nail siding to frame every 12".

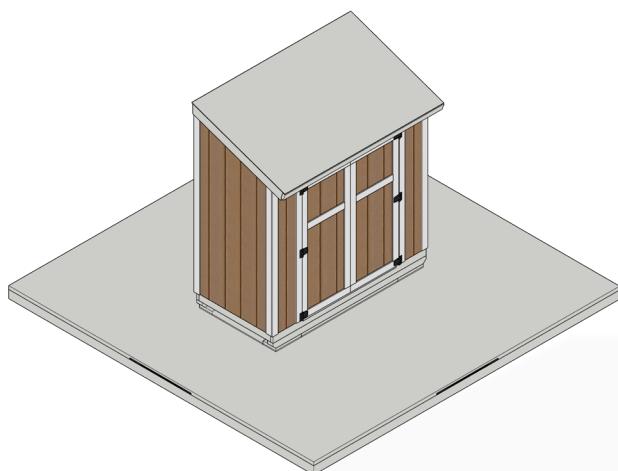
T1 - Leftover piece

6. Attach trim to door



L2 - 5x

PAINT & TRIM



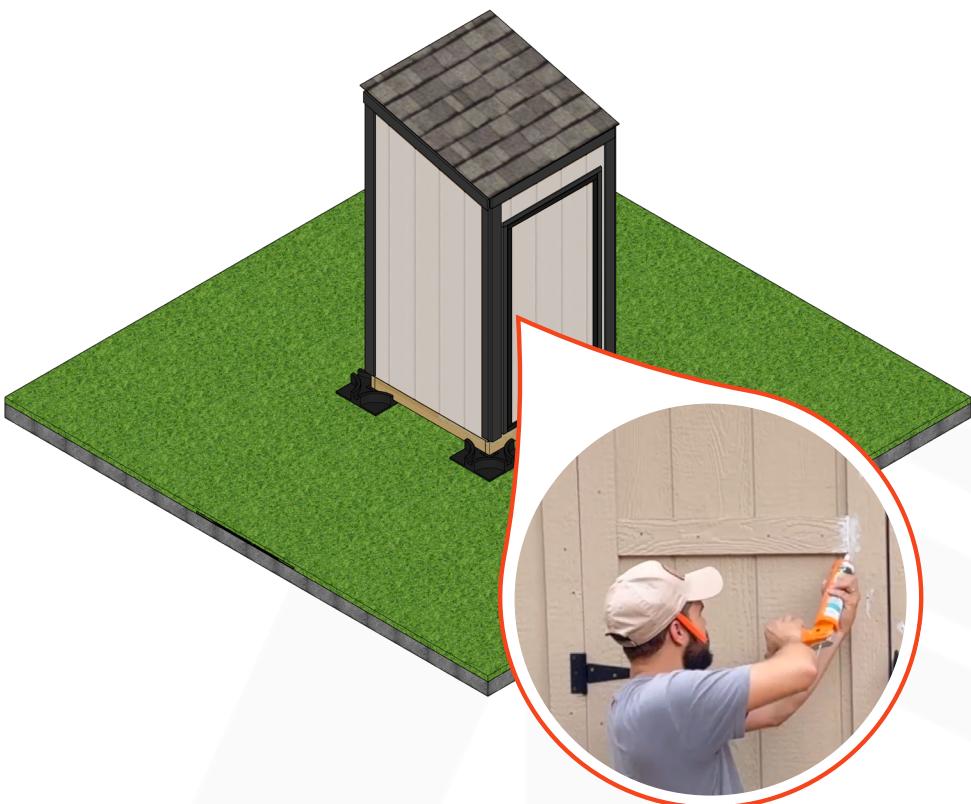
Click or scan to watch how we painted and applied the trim



MATERIALS REQUIRED

CODE	QUANTITY	DESCRIPTION	LENGTH
M6	1	DAP Dynaflex Elastomeric Exterior/Interior Sealant - 10.1 oz.	-
M3	1	BEHR Ultra #S-G-620 Flat Exterior Paint & Primer - 1 gal.	-
M7	1	Wooster High Density Pro Fabric Roller Cover - 3/4"	9"
H8	1	Door Build Kit	-

1. Caulk and, if desired, paint the shed



M6 - As needed

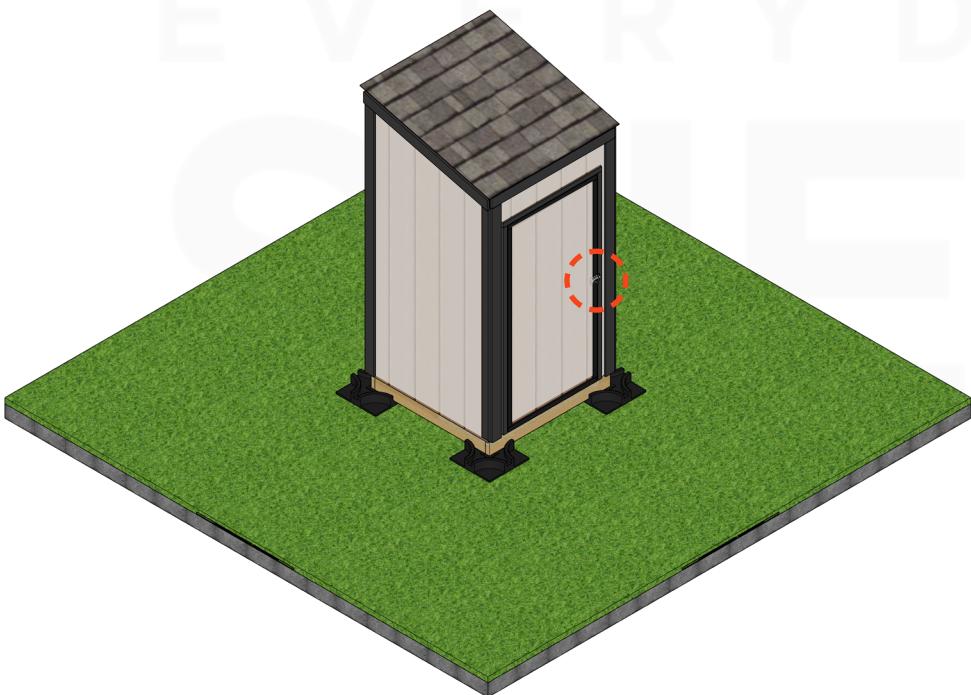
Caulk over all the nails and all trim edges.



M7 - As needed

Use a 3/4" nap roller so as to apply paint evenly to the rough surface of the siding.

2. Finally, after painting is complete, add the door latch



H8 (latch) - 1x



THANK YOU

We hope you enjoyed this build!

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