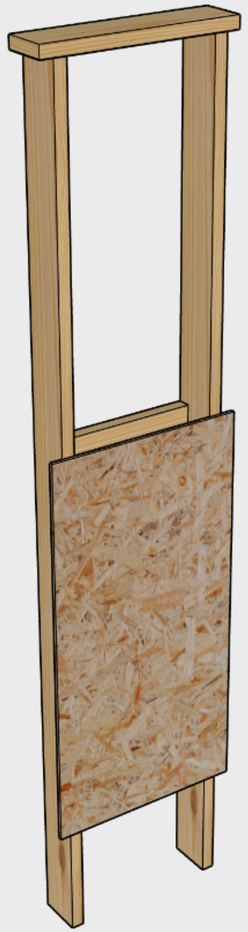
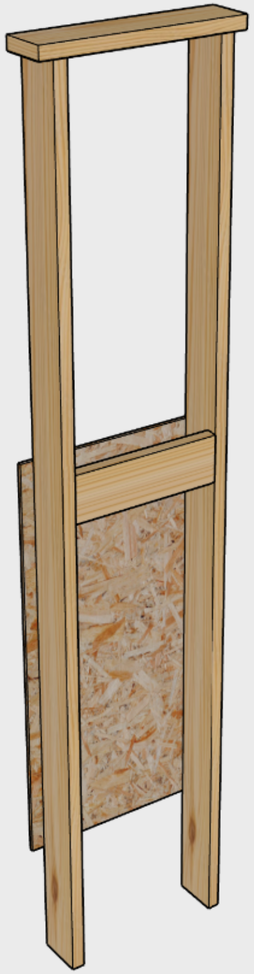
The Index Framing System (IFS)

Wall Module Library Instructions



Exterior Side



Interior Side

imaginecabins.com/videos

Scan for video instructions

SAFETY & BUILDING CODES

Imagine Cabins - Index Framing System

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These instructions and drawings are for the purchaser's use in assembling the described modules. Unauthorized copying, redistribution, or resale of this document is prohibited.

Safety

- Wear eye, hearing, and hand protection. Use dust protection when cutting.
- Follow each tool maker's instructions. Keep guards in place.
- Secure work before cutting or fastening. Watch for pinch points and kickback.
- Treat nailers and similar tools as ready to fire until proven safe.
- Long lumber and assembled modules are heavy and awkward - lift carefully and get help when needed.
- Work from stable footing. Do not stand on unbraced framing.
- Keep bystanders and children out of the work area.
- Locate utilities before cutting into existing work. **CALL 811 Prior to any digging or excavation**
- If a step is beyond your skill or unsafe for the site, stop and get qualified help.

Building codes

These instructions show how to assemble indexed wood-framing modules with common lumber and fasteners. They are not a site-specific engineering design, permit drawing set, or approval from any building department.

You must follow all applicable local building codes, zoning rules, and permit conditions. Where your building department requires it, have a licensed structural engineer (or other required design professional) review and approve the work for your site and loads before you build.

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MM061008

MM = Index Framing System (IFS) Wall Module

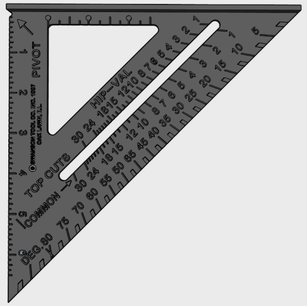
06 = 2x6 Graded Lumber (1.5″ x 5.5″ actual)

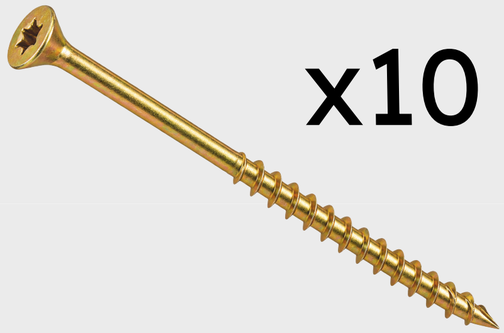
10 = 2x10 Floor Joist Module Ready

08 = 8′ Interior wall Standard

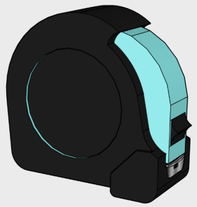


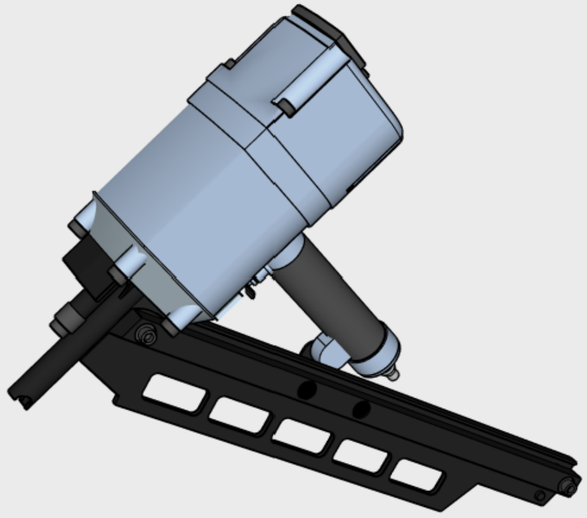


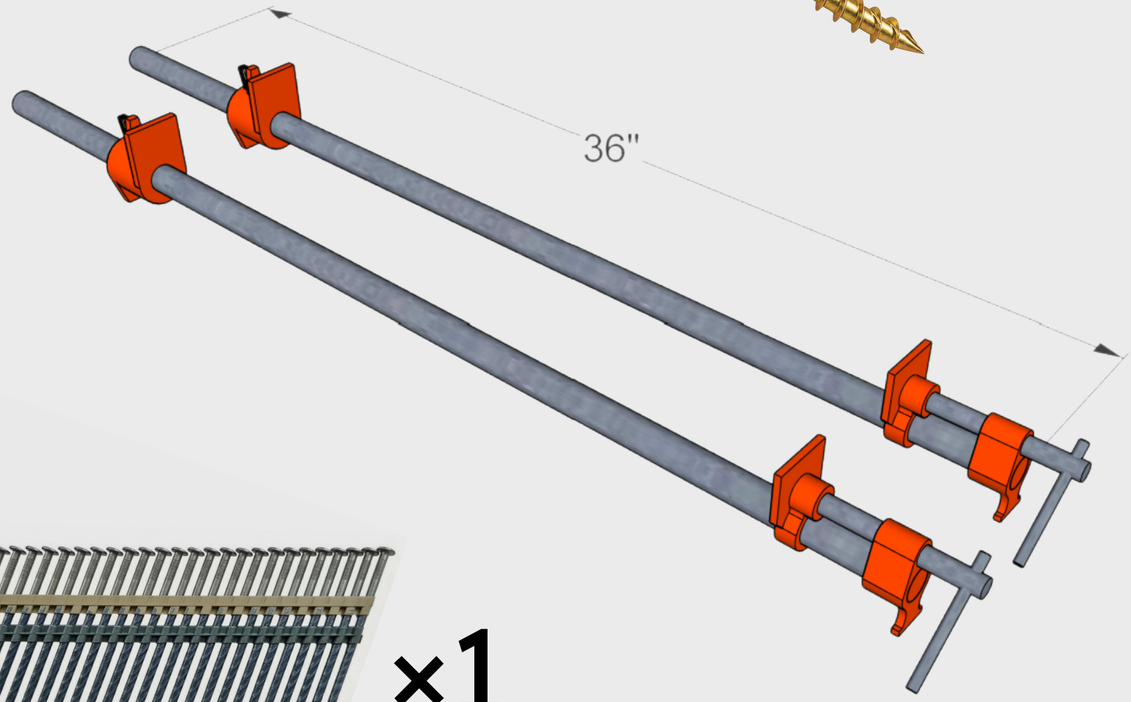




x10







×1

3.25" × 0.131" Collated



Step 1: Sheathing Options

- OSB (7/16" minimum)
- Plywood
- Structural Foam Board
- OSB with applied water/vapor



Finished Cut Dimensions:

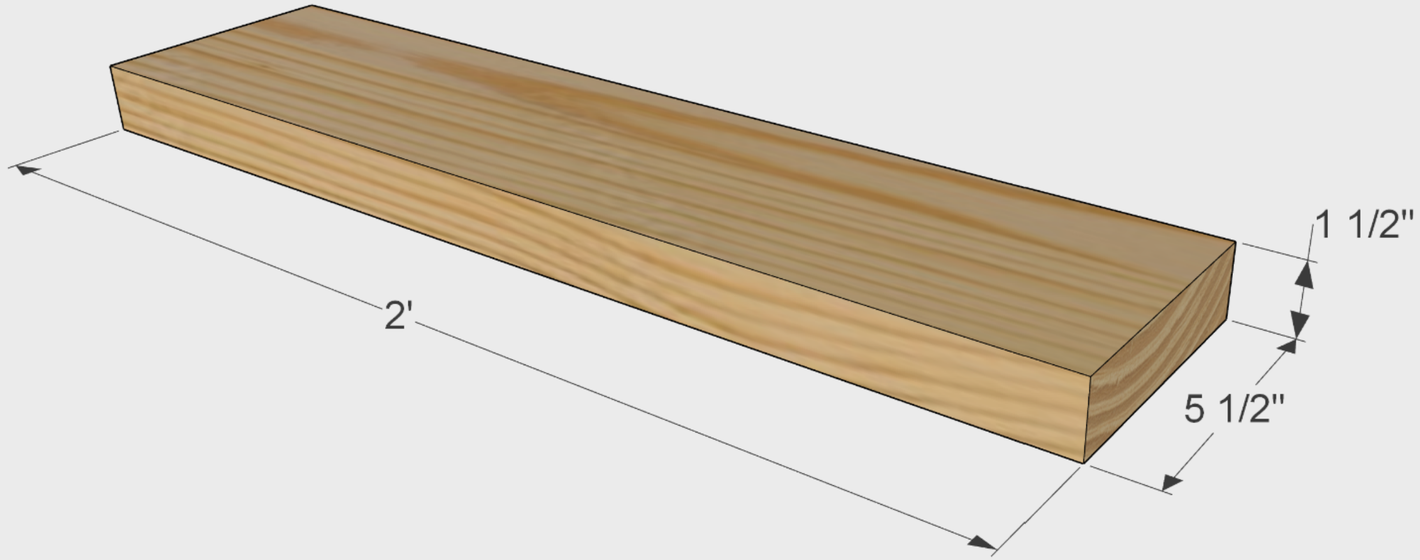
- 1' 11 15/16" Width
- 48" Height

Step 2:

- Cut full 4' x 8' sheet into 4 equal parts

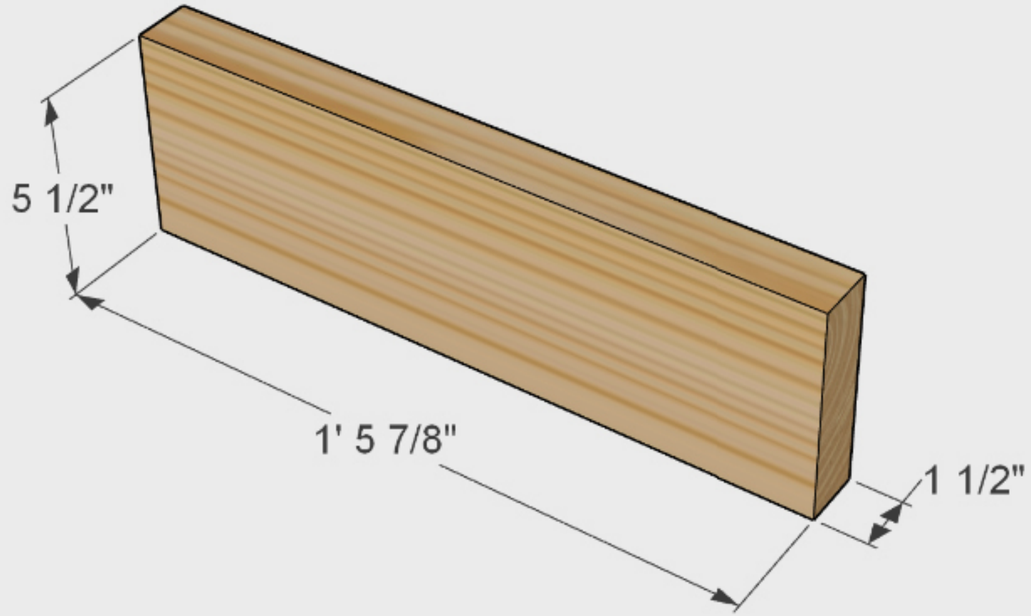
Horizontal boards:

Lumber yard 2x6 graded lumber



Top Plate

Quantity: 1

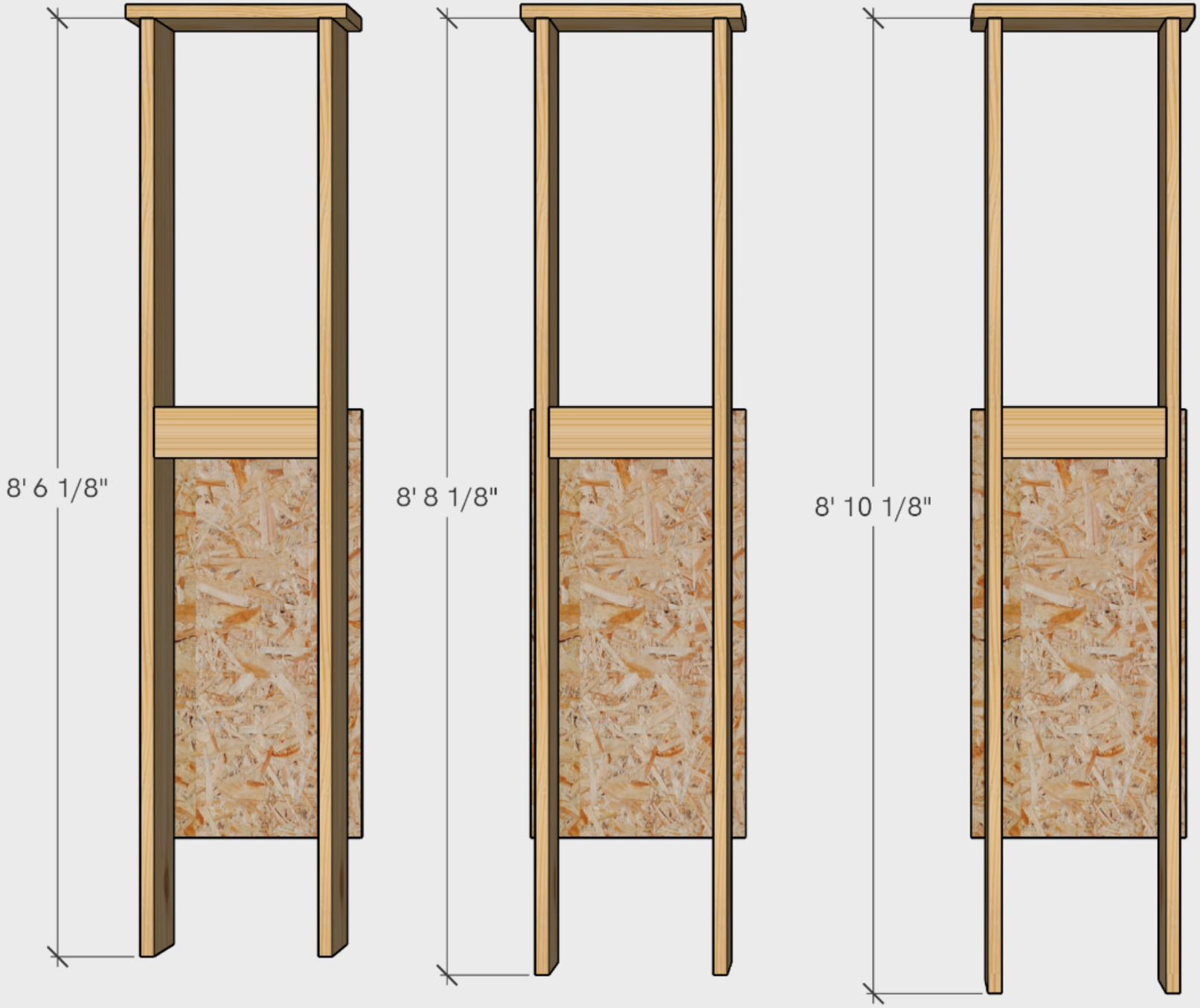


Blocking

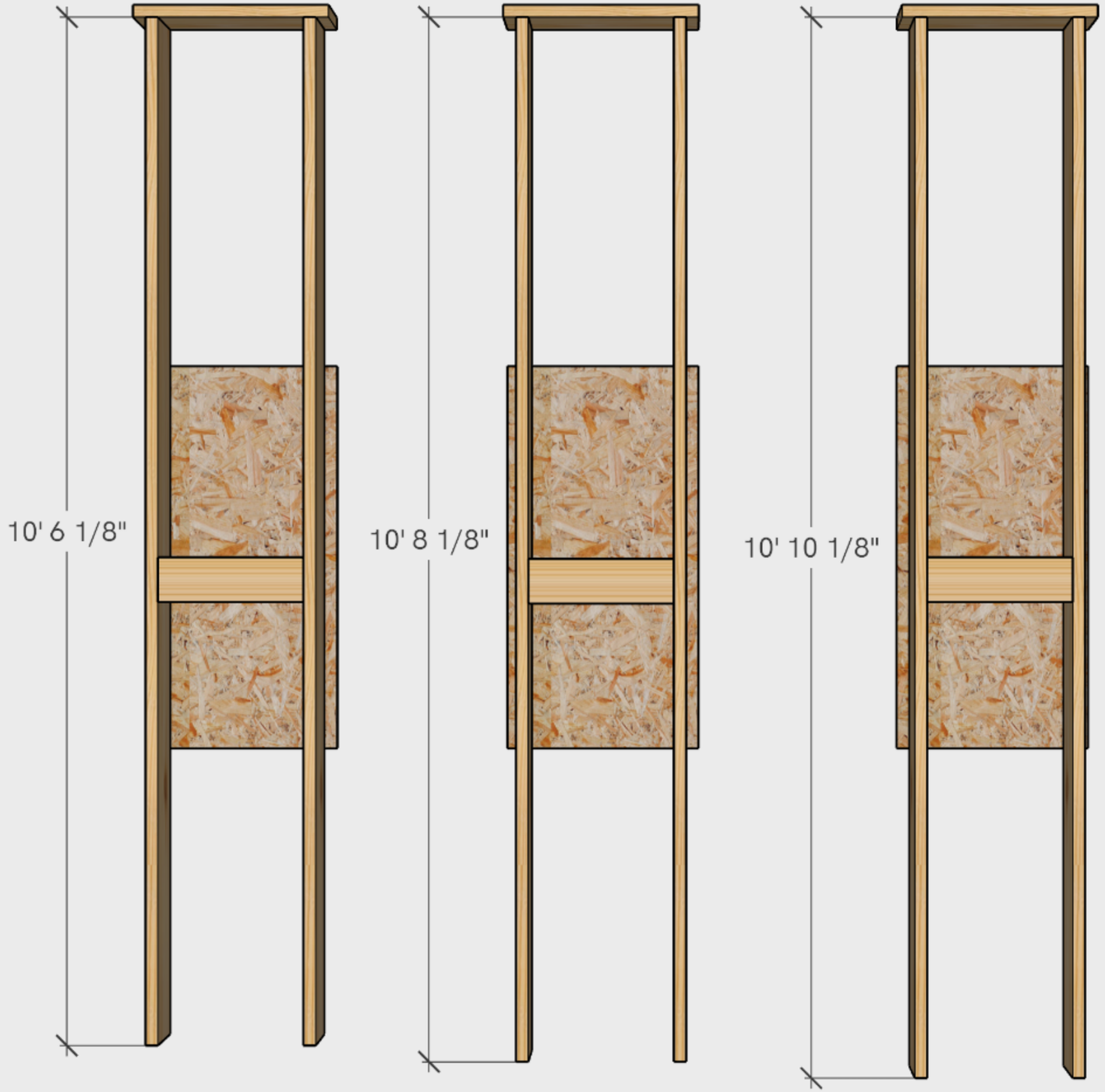
Quantity: 1

Floor Joist Height	Wall Height	Vertical Board Length	Module SKU	Page #
2x8	8'	102 1/8"	**MM060808**	8
2x10	8'	104 1/8"	**MM061008**	8
2x12	8'	106 1/8"	**MM061208**	8
2x8	10'	126 1/8"	**MM060810**	9
2x10	10'	128 1/8"	**MM061010**	9
2x12	10'	130 1/8"	**MM061210**	9

IFS
8Ft Wall
Versions



IFS
10Ft Wall
Versions



Optional blocking for wall modules:

More blocking boards may be installed between the studs to provide an additional attachment surface for interior finishes or fixtures. Install blocking to suit the intended use.

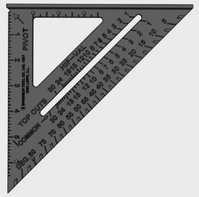
IFS Wall Module Assembly

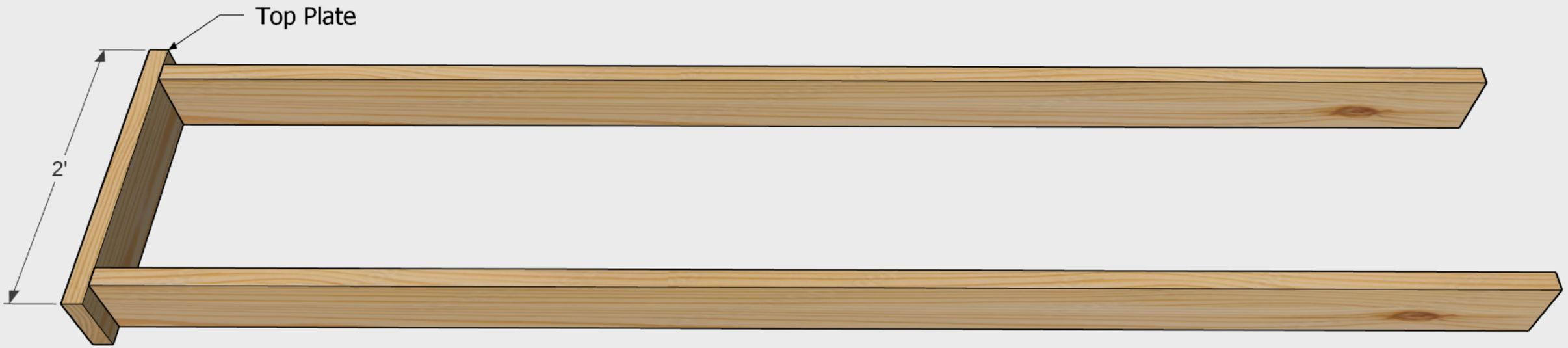
Fasteners: #9 x 3.5" construction screws

Quantity: 10 per module

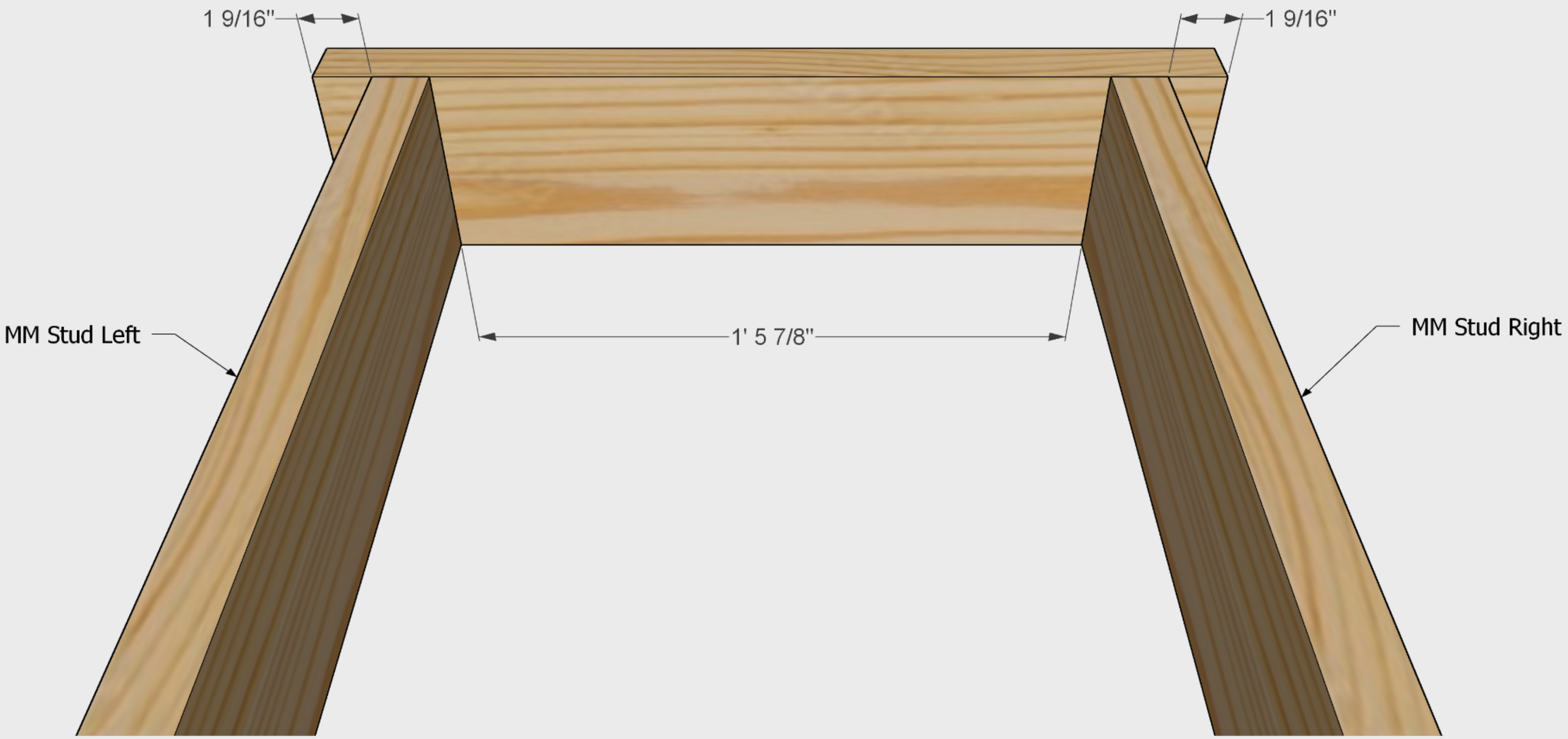




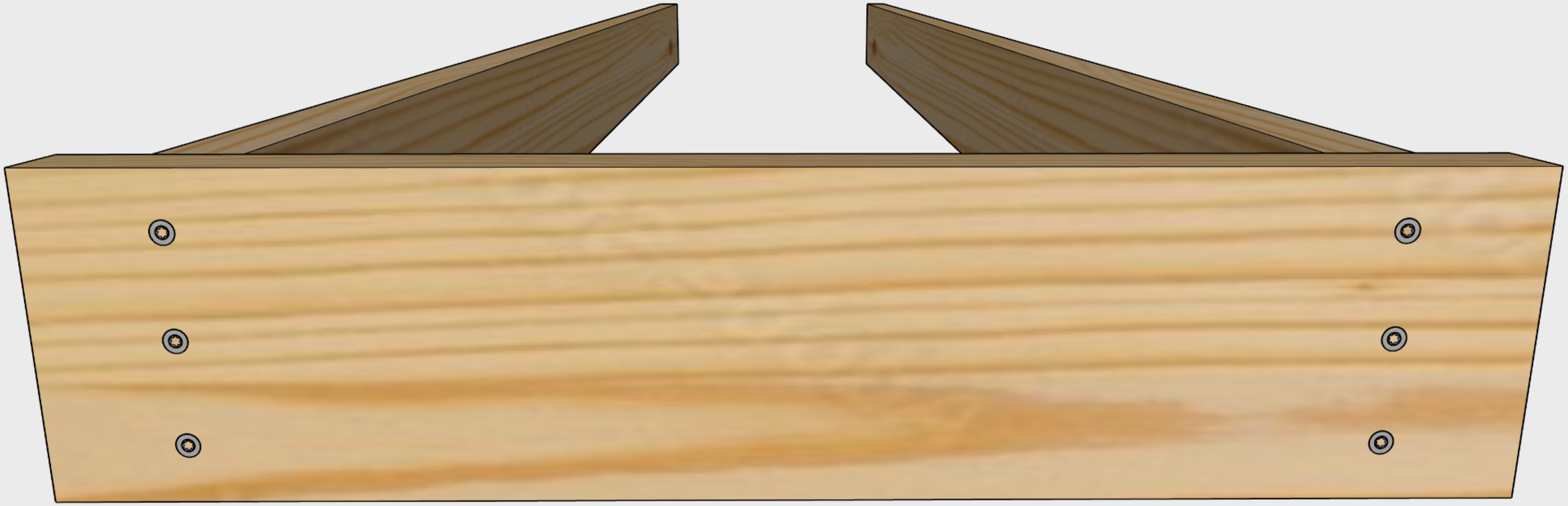




Layout Dimensions for Top Plate



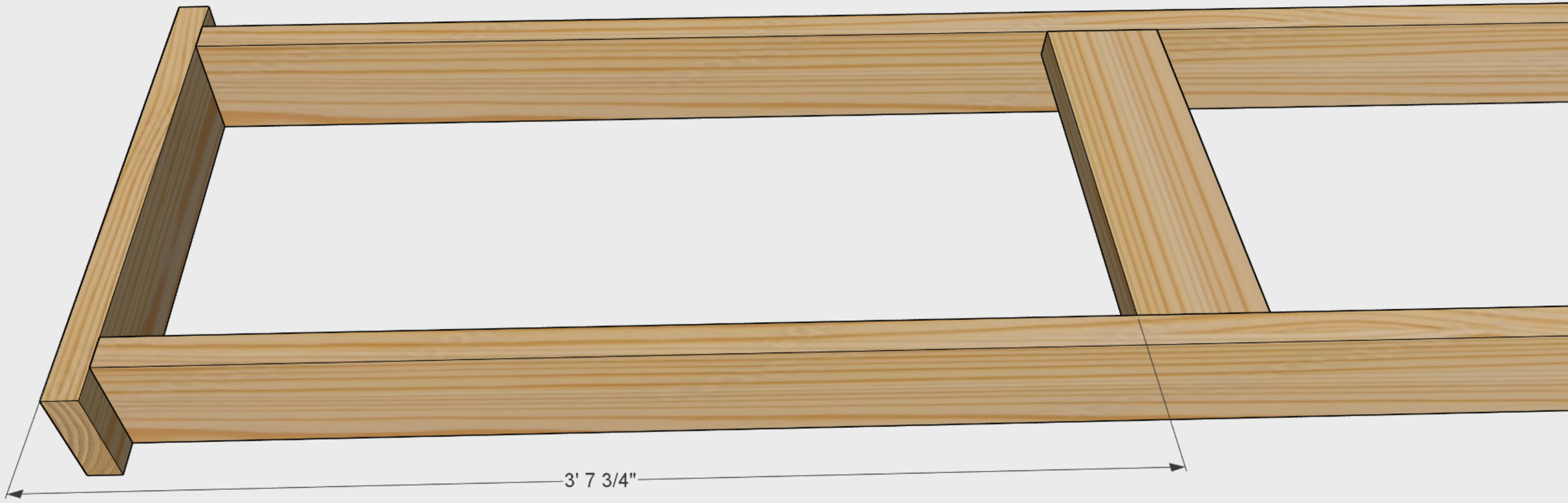
Install 6 countersunk #9x3.5" construction screws



8Ft Wall Module

Stud Blocking Layout

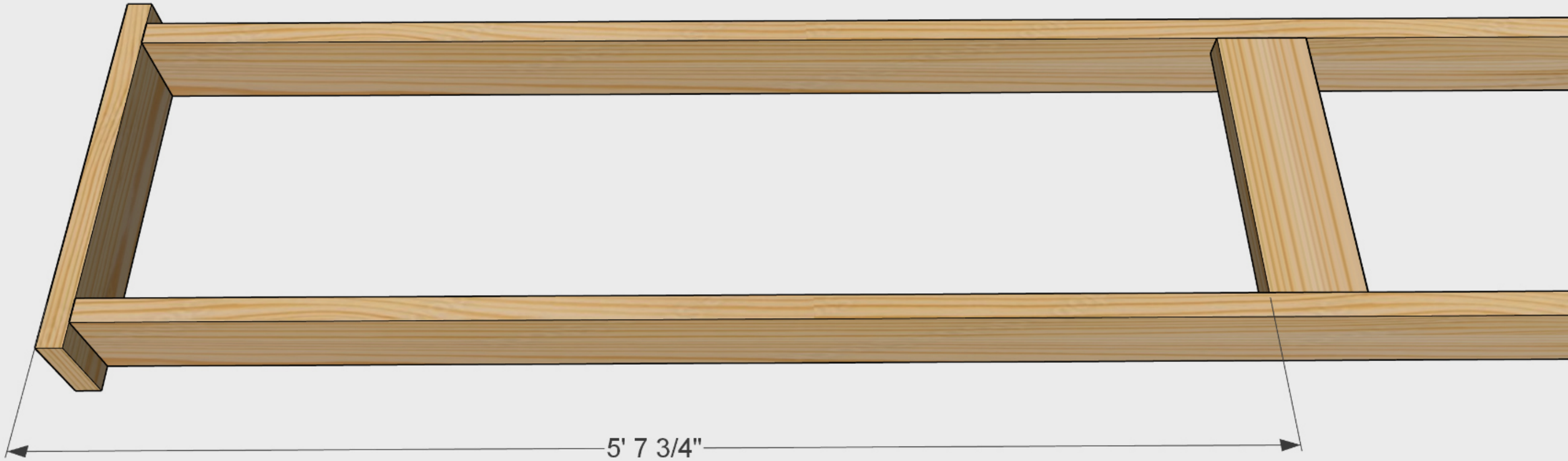
Measure 43 3/4" from Top Plate to Stud Blocking



10Ft Wall Module

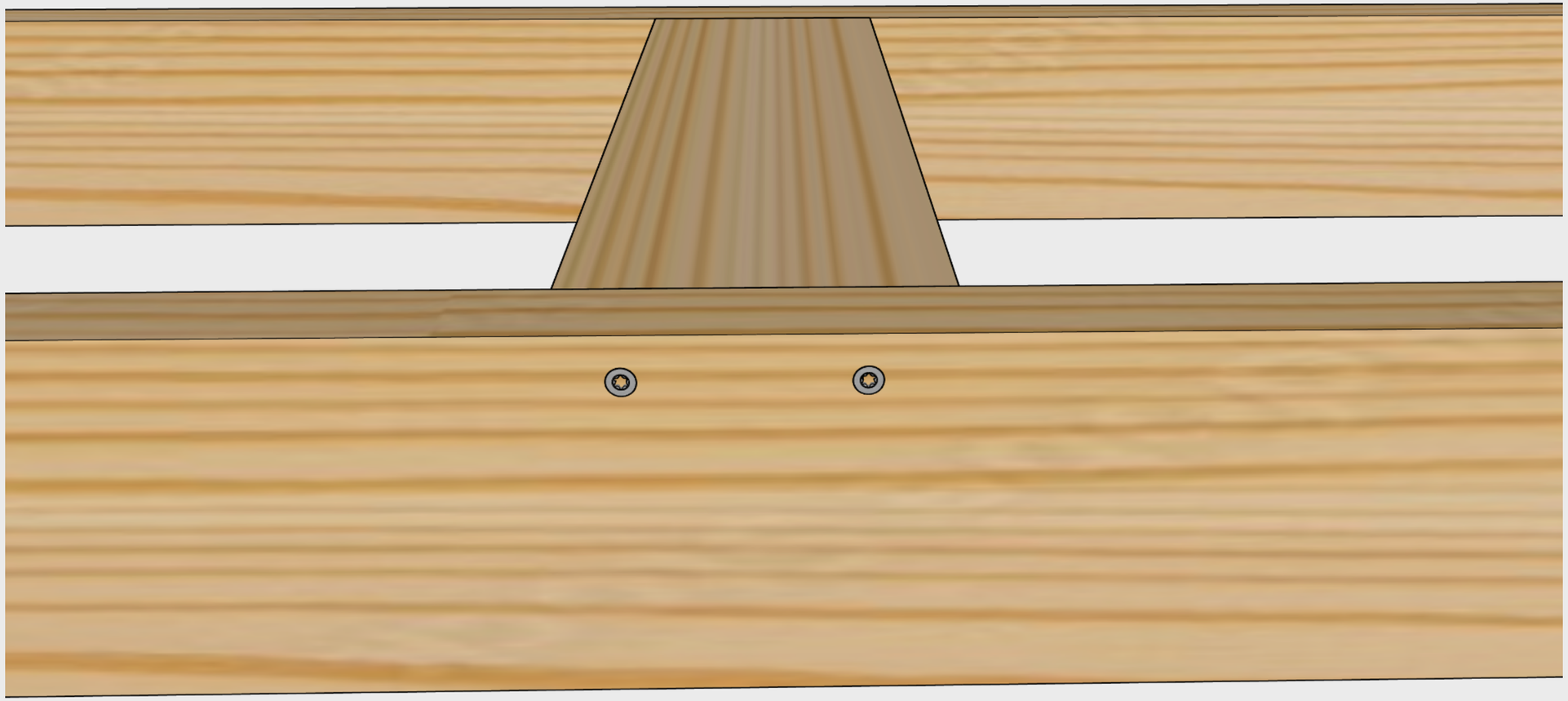
Stud Blocking Layout

Measure 67 3/4" from Top Plate to Stud Blocking

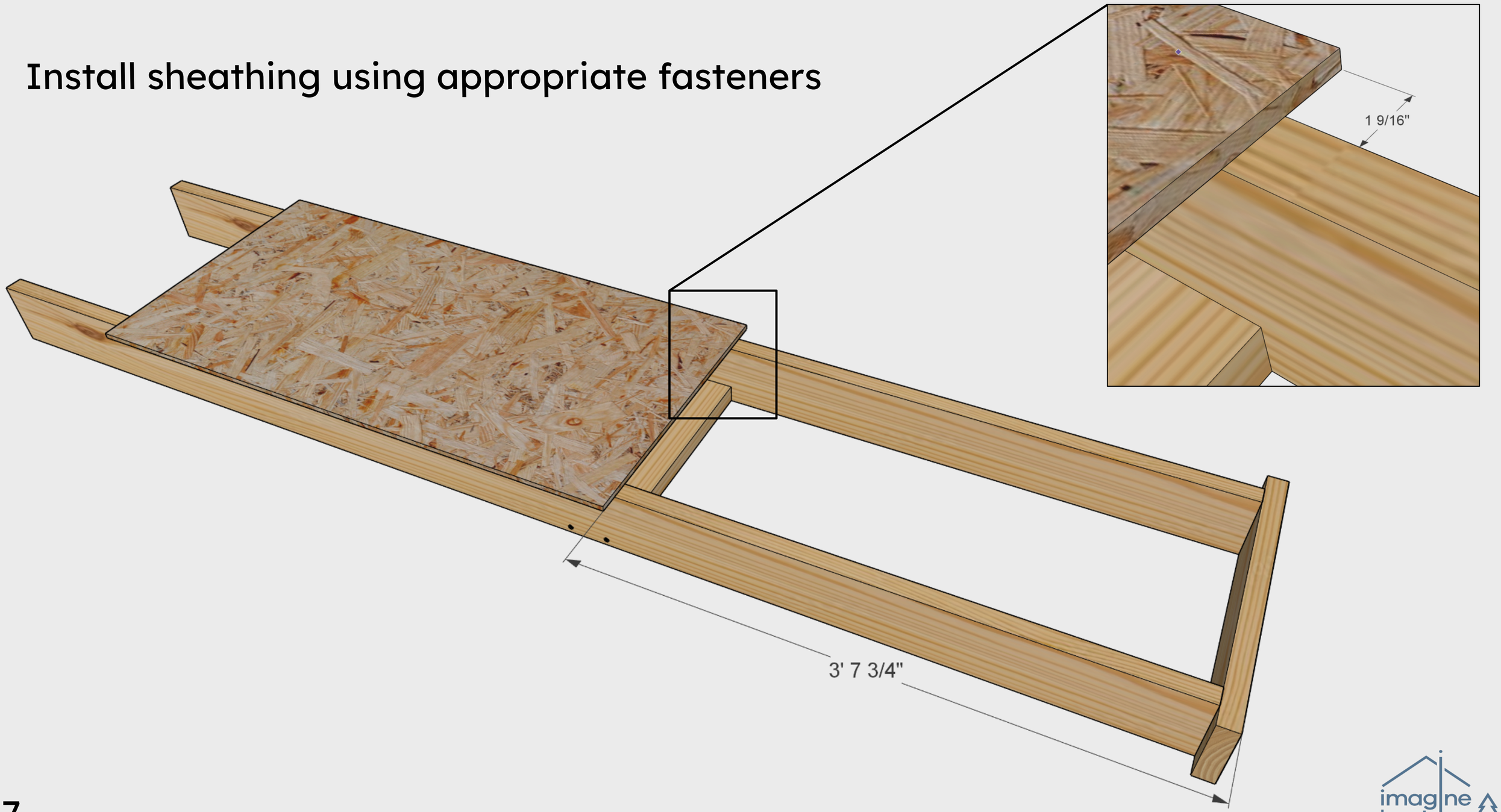


Install 2 screws through each stud into blocking

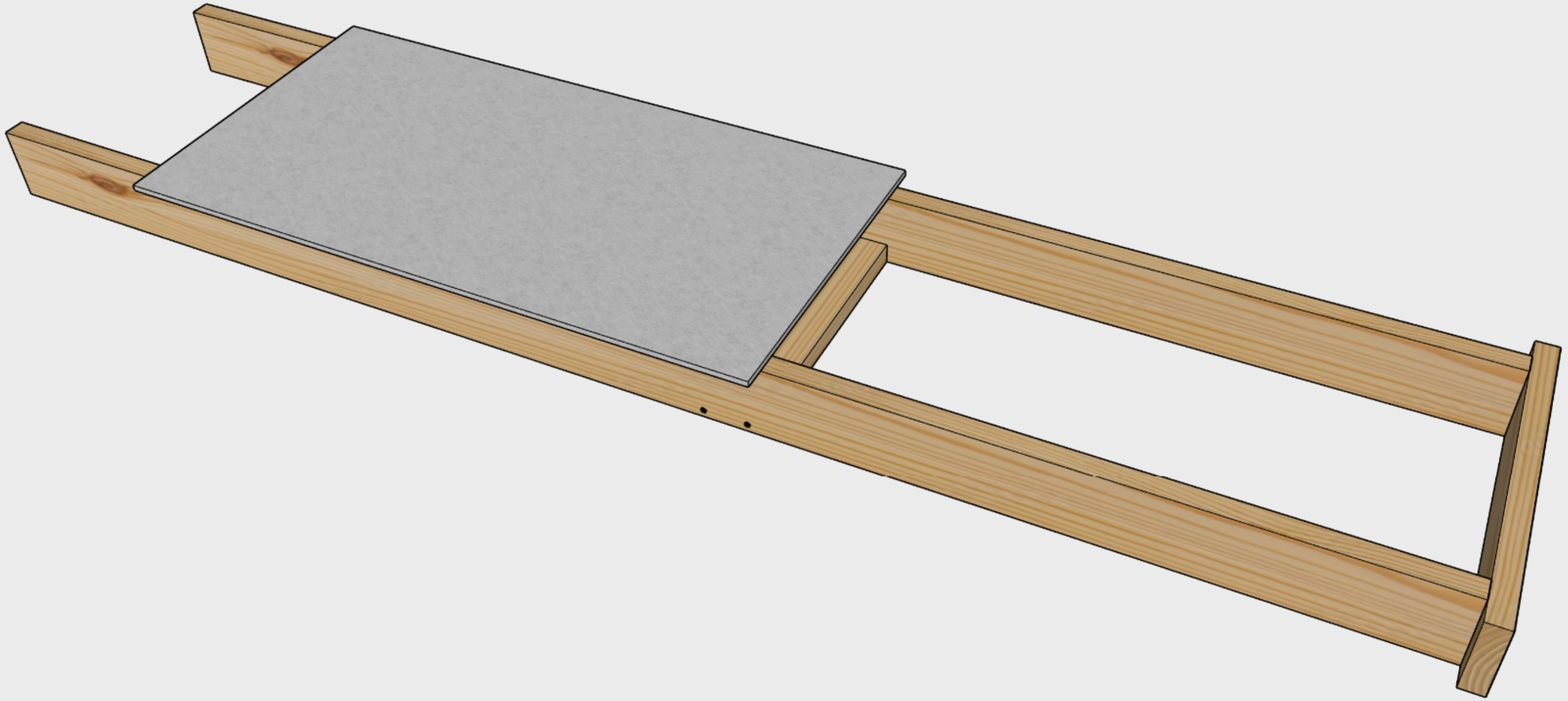
*Additional nails recomended.



Install sheathing using appropriate fasteners



*Install vapor barrier on OSB as required.



Additional costomization

Drill holes for : ROMEX
Plumbing
Carriage bolts

Install: Insulation
Outlet Boxes