

DESIGN

PURCHASE

CONSTRUCT

ENJOY

OZCO Project #212 IW- Pavilion Post and Beam – Free Standing



OZCO BUILDING PRODUCTS ■ ■ ■

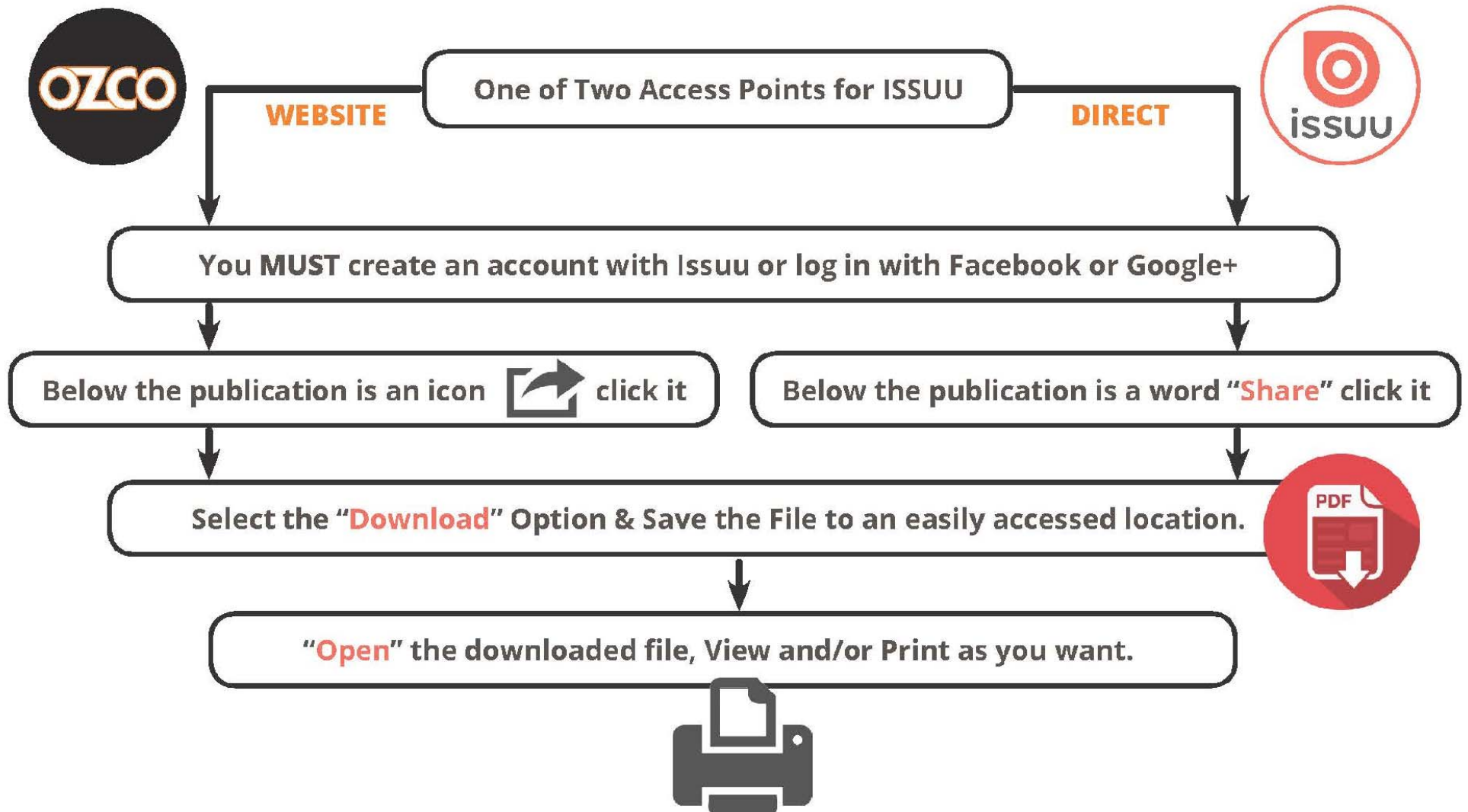
OZCO Project #212 IW- Pavilion Post and Beam – Free Standing

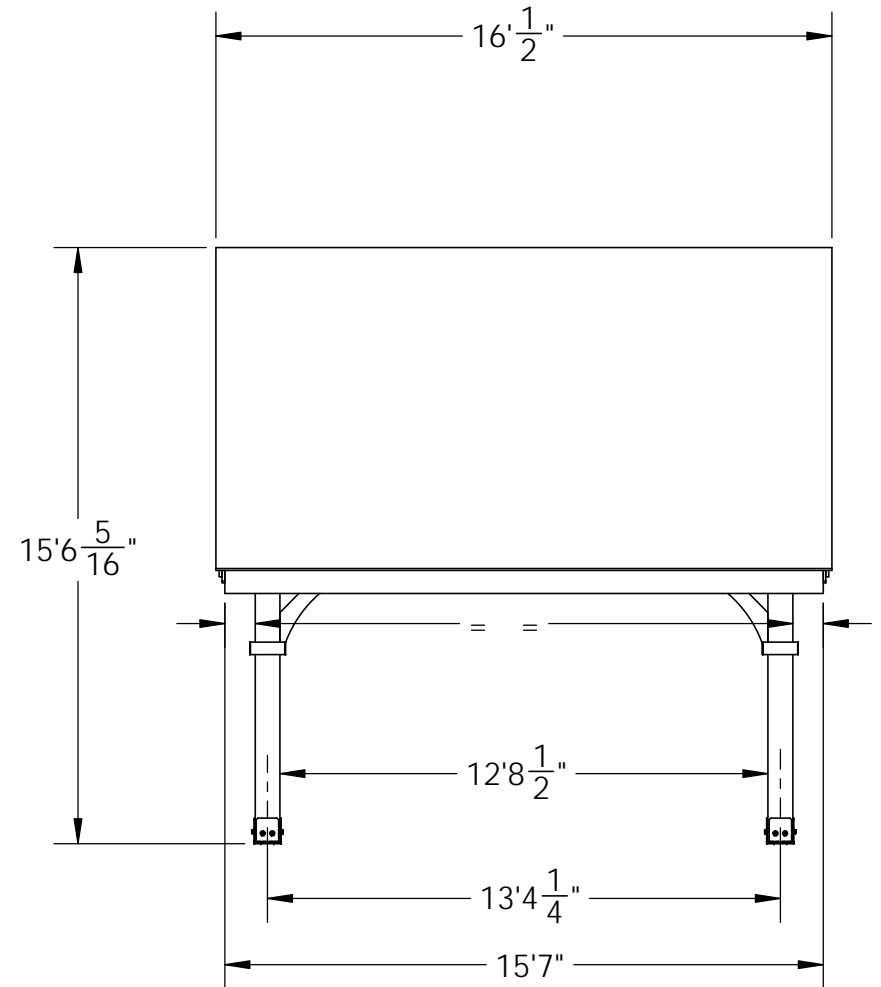
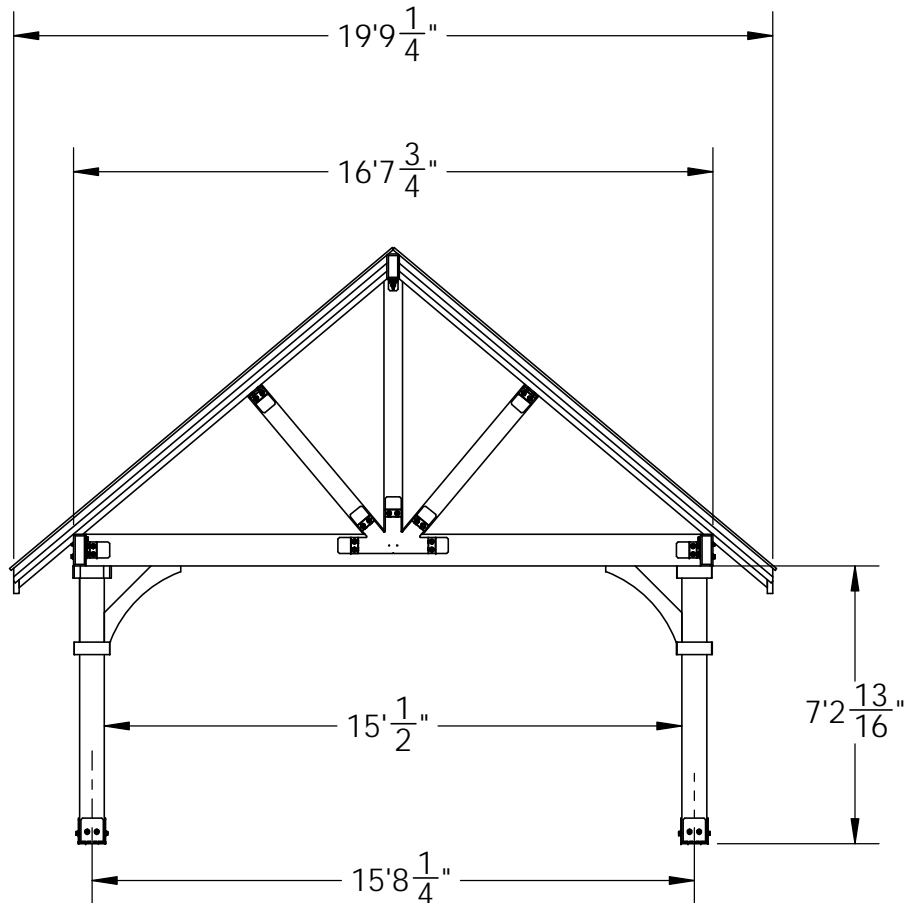
V2.00 - Installation Instructions, Specifications and Project Plans are effective 3/1/2017 . This information is updated periodically and should not be relied upon after 2 years from 3/1/2017 . Please visit OZCOBP.com to get current information.



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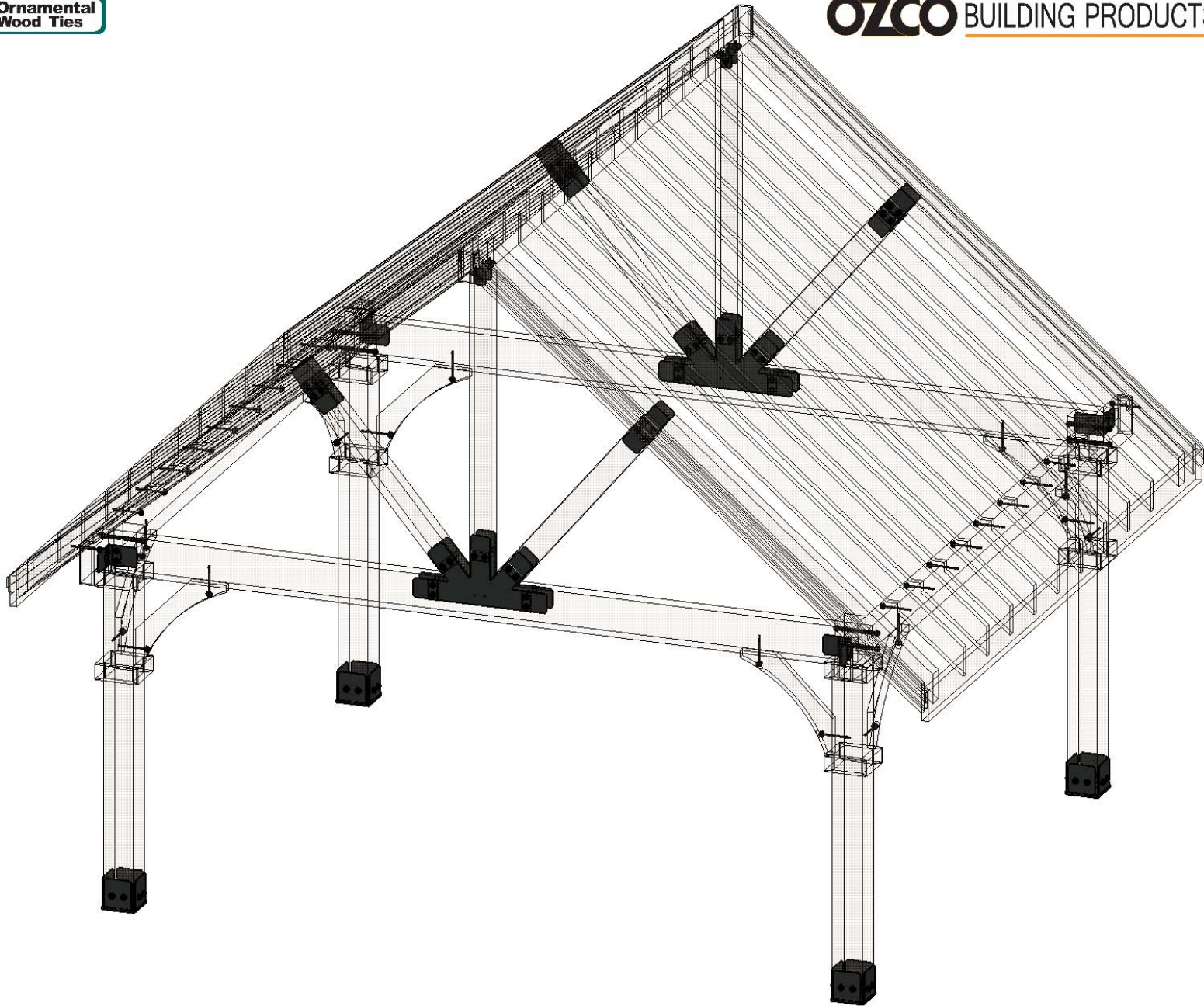




Overview

OZCO Project #212 IW- Pavilion Post and Beam – Free Standing

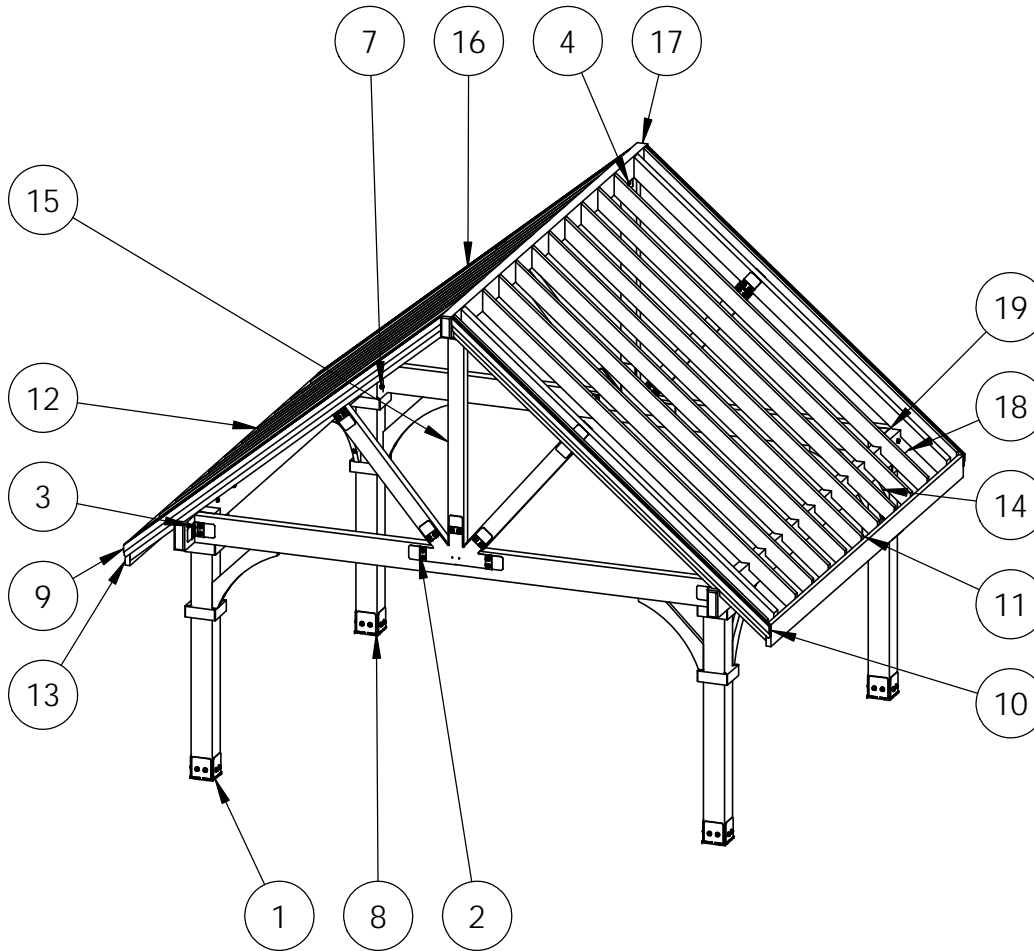
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Translucent

OZCO Project #212 IW- Pavilion Post and Beam –
Free Standing

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Bill of Material

(shown without roof for clarity)

OZCO Project #212 IW- Pavilion Post and Beam – Free Standing

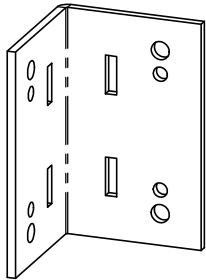
ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	4	51709	8x8 Post Base (8x8-PB-IW)
2	4	56620	Truss Base Fan 10:12
	10	51711	Truss Accent (TA-IW)
	1	56625	OWT Timber Screw 1-3/4"
3	2	56629	Screw, OWT 7-1/2" (190mm) Timber with HCN
	4	56621	1" Hex Cap Nut (HCN-1)
4	1	51718	4" Standard Rafter Clips (RC-IW-4)
5	2	56615	Flush Inside 90 (FI-90)
	4	51711	Truss Accent (TA-IW)
	1	56625	OWT Timber Screw 1-3/4"
6	8	56613	Butt Joint Flush (BJF)
	16	51711	Truss Accent (TA-IW)
	2	56625	OWT Timber Screw 1-3/4"
7	4	56651	OWT Timber Bolt 8-10"
8	4	8x8 Cedar Post	8x8x8'0"
9	4	1x2 Cedar Board	1x2x16'0"
10	4	1x4 Cedar Board	1x4x16'0"
11	32	2x4 Cedar Board	2x4x10 3/4"
12	22	2x6 Cedar Board	2x6x16'0"
13	2	2x8 Cedar Board	2x8x16'0"
14	8	2x8 Cedar Board	2x8x4'0"
15	6	4x6 Cedar Board	4x6x8'0"
16	4	4x6 Cedar Board	4x6x16'0"
17	1	4x8 Cedar Board	4x8x16'0"
18	2	4x10 Cedar Board	4x10x16'0"
19	2	4x10 Cedar Board	4x10x16'0"

QTY.	PART NUMBER	DESCRIPTION
4	51709	8x8 Post Base (8x8-PB-IW)
4	56620	Truss Base Fan 10:12
16	51711	Truss Accent (TA-IW)
3	56625	OWT Timber Screw 1-3/4"
2	56629	Screw, OWT 7-1/2" (190mm) Timber with HCN
4	56621	1 1/2" Hex Cap Nut (HCN)
1	51718	4" Standard Rafter Clip (RC-IW-4)
2	56615	Flush Inside 90
4	56613	Butt Joint Flush (BJF)
4	56651	OWT Timber Bolt 8-10"
4	8x8x8L	8x8x8
4	1x2x16L	1x2x16
4	1x4x16L	1x4x16
4	2x4x8L	2x4x8
22	2x6x16L	2x6x16
2	2x8x16L	2x8x16
4	2x8x8L	2x8x8
6	4x6x8L	4x6x8
4	4x6x16L	4x6x16
1	4x8x16L	4x8x16
4	4x10x16L	4x10x16

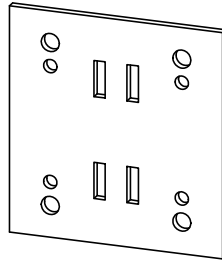
Material List

OZCO Project #212 IW- Pavilion Post and Beam – Free Standing

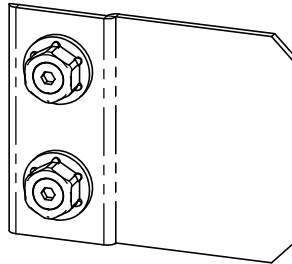
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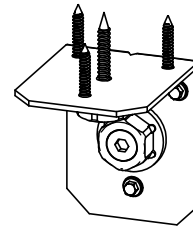
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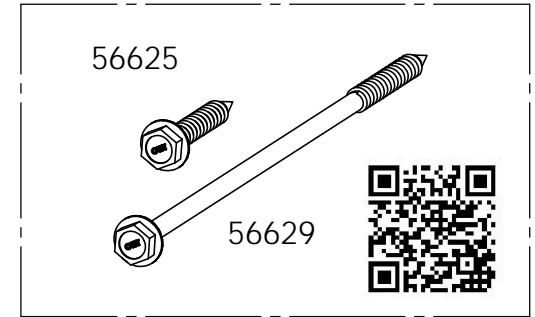
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51711

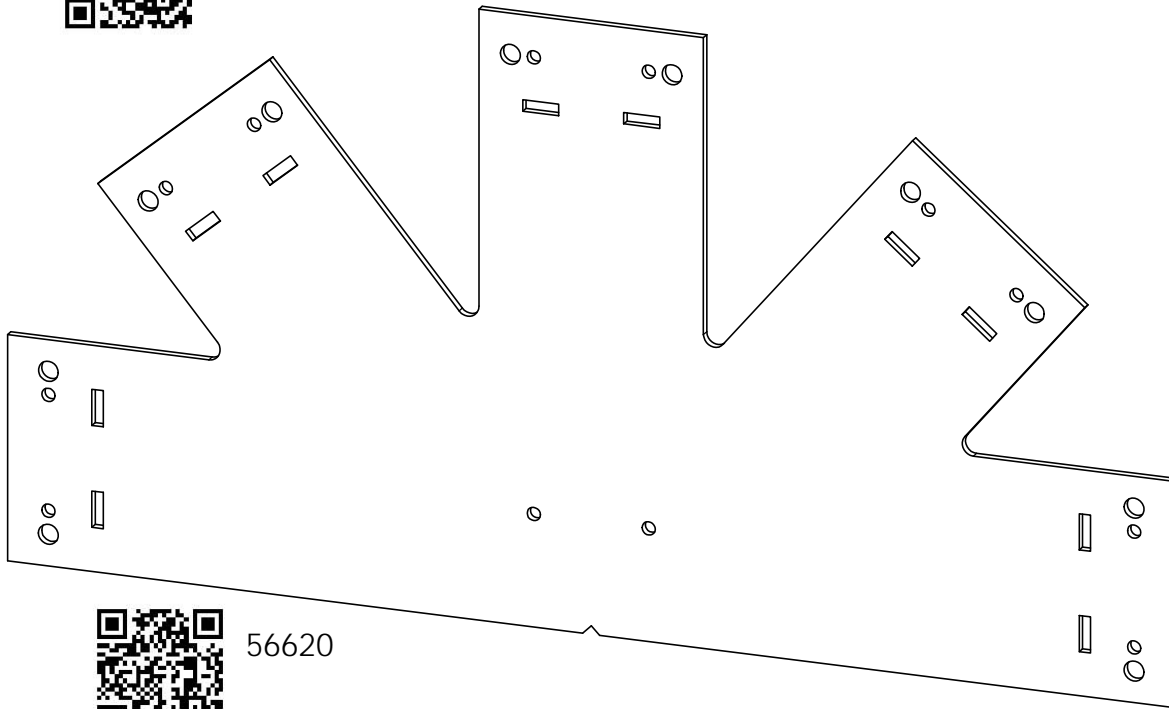


51718

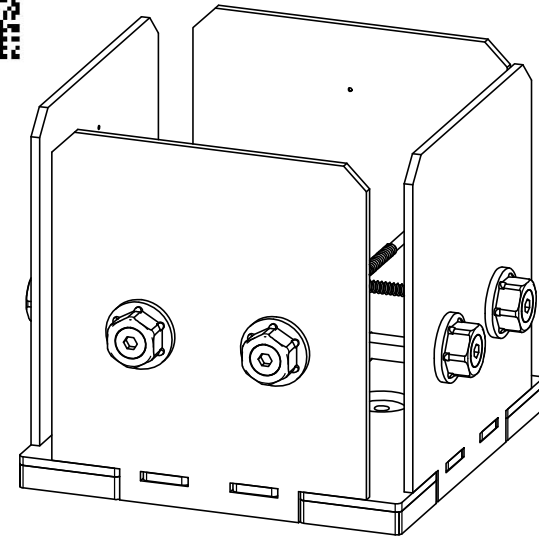


56625

56629



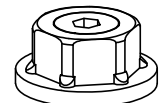
56620



51709



56651



56621



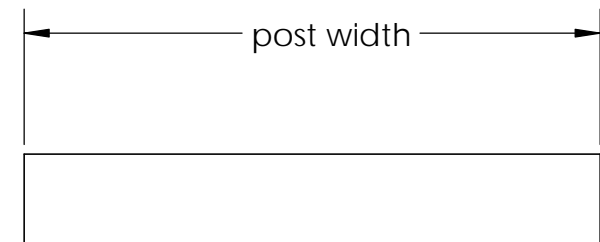
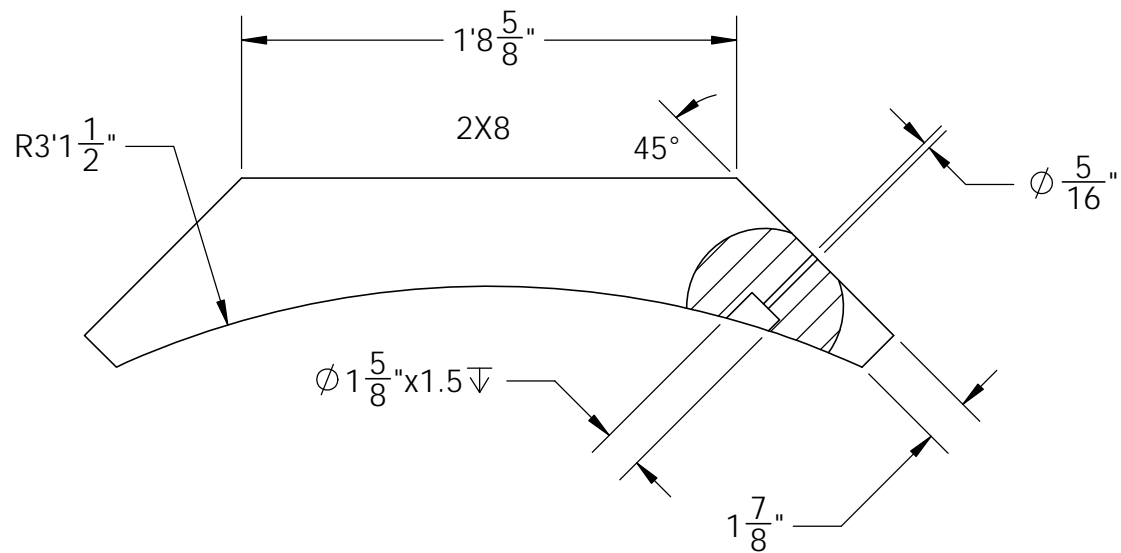
OZCO

OZCO Project #212 IW- Pavilion Post and Beam – Free
Standing

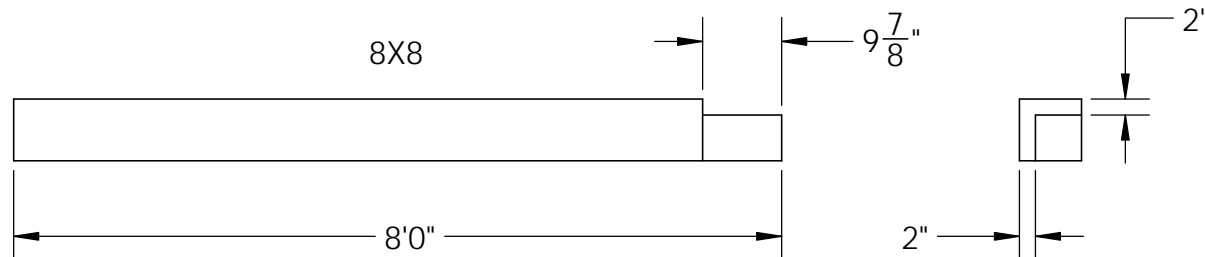
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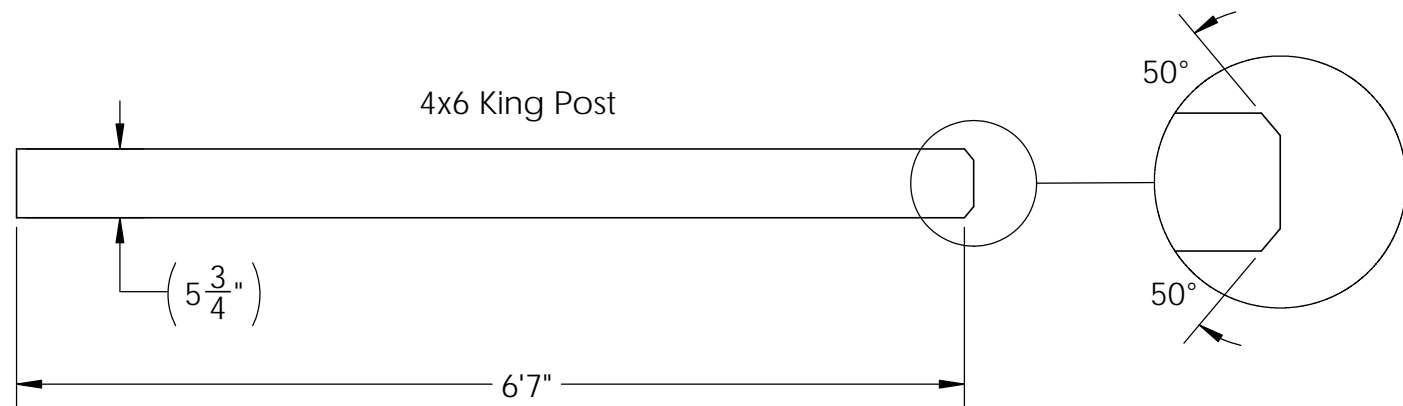
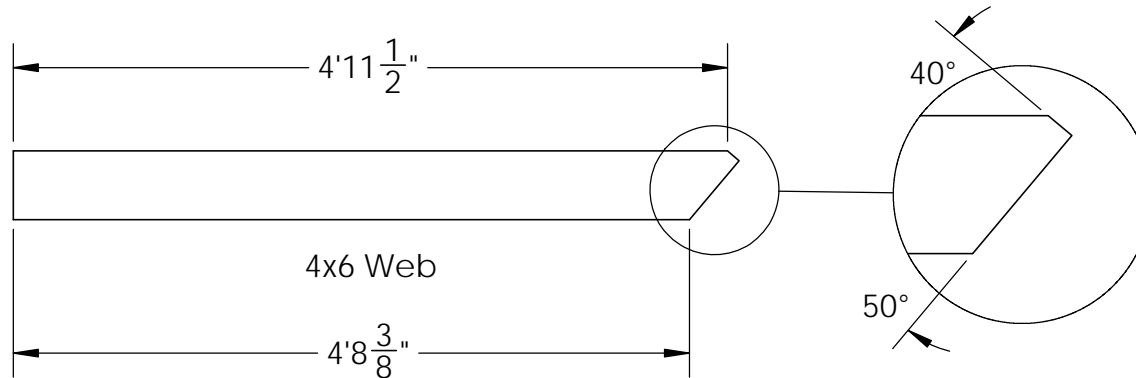
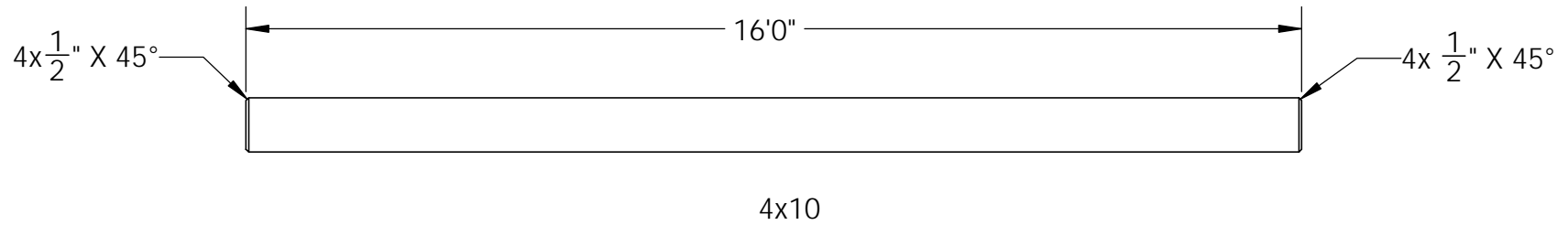
2X4



Cutlist1

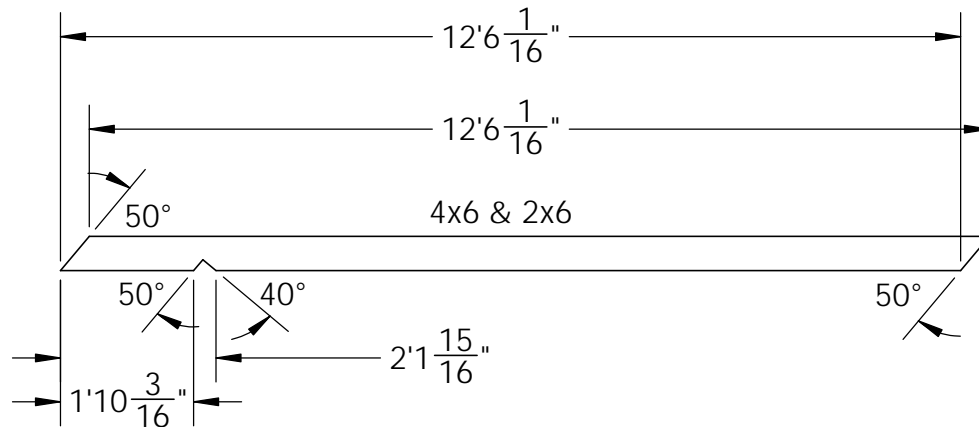
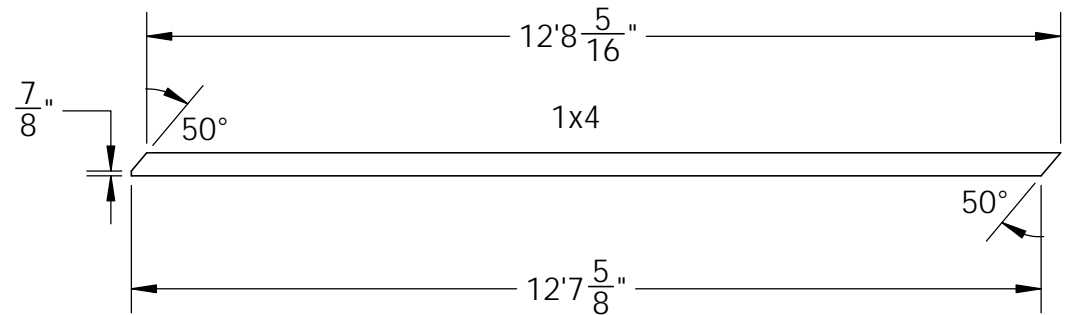
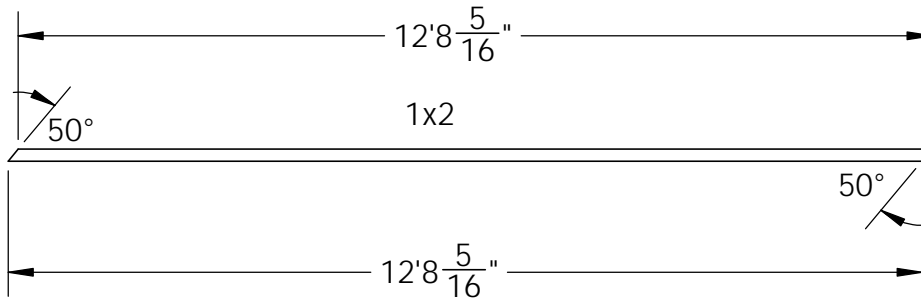
OZCO Project #212 IW- Pavilion Post and Beam – Free Standing

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Cutlist2

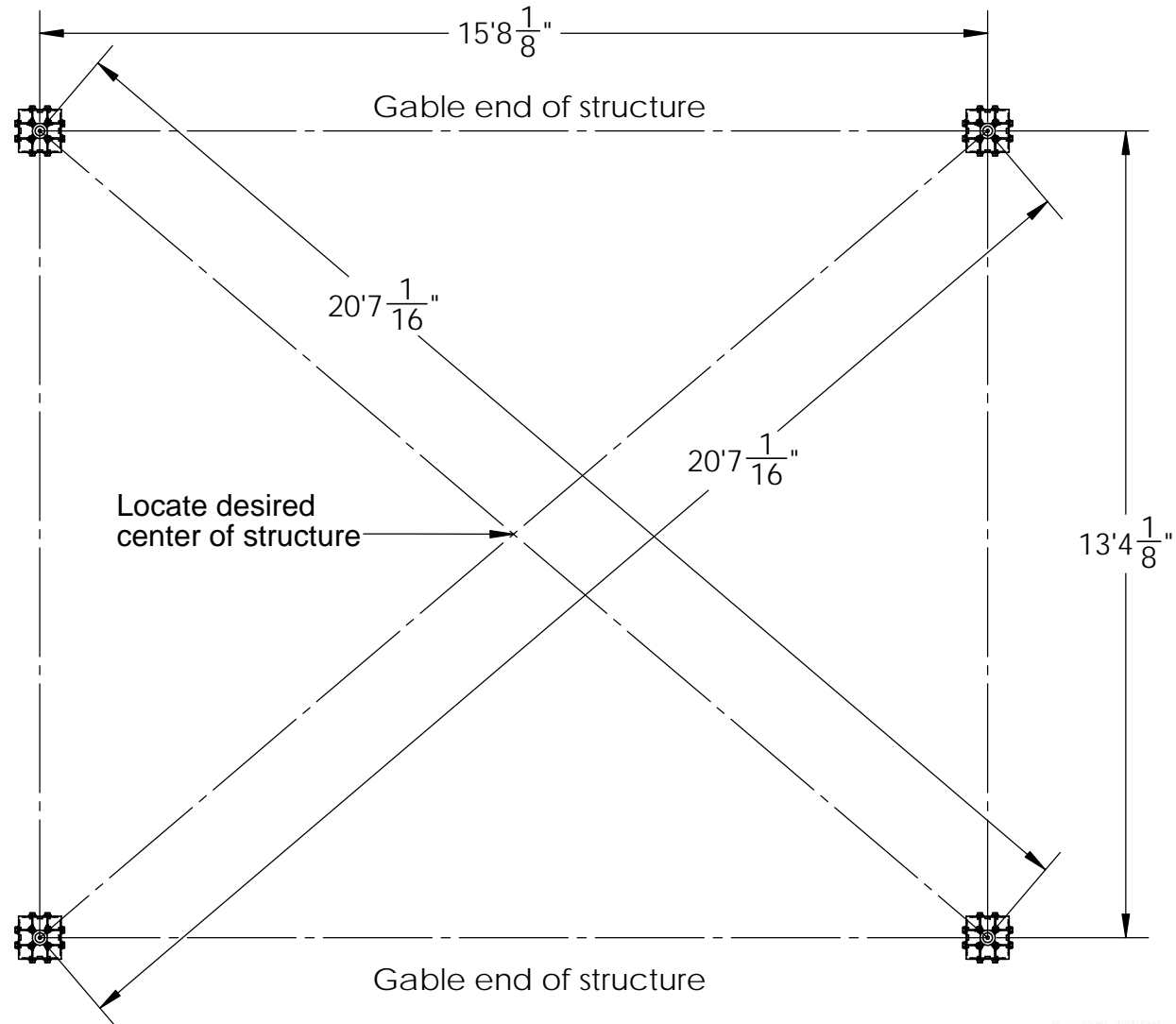
OZCO Project #212 IW- Pavilion Post and Beam – Free Standing



Cutlist3

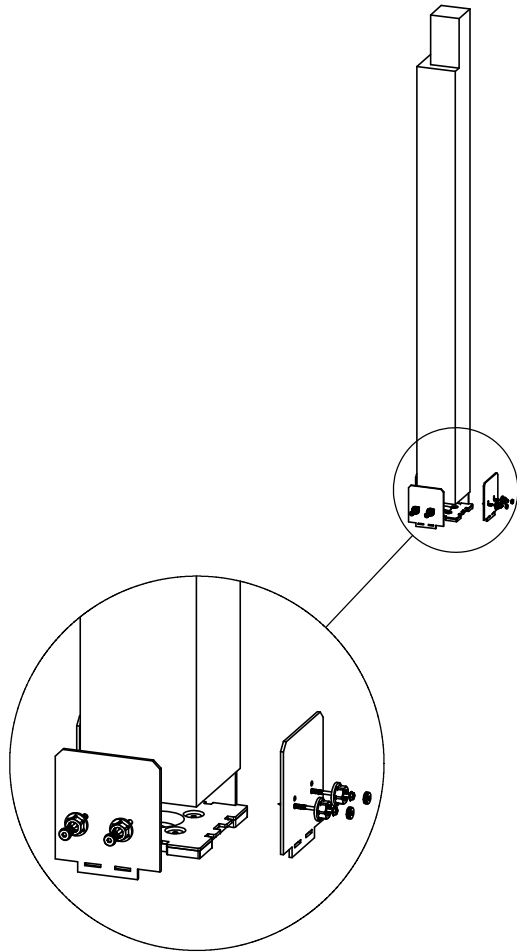
OZCO Project #212 IW- Pavilion Post and Beam – Free Standing

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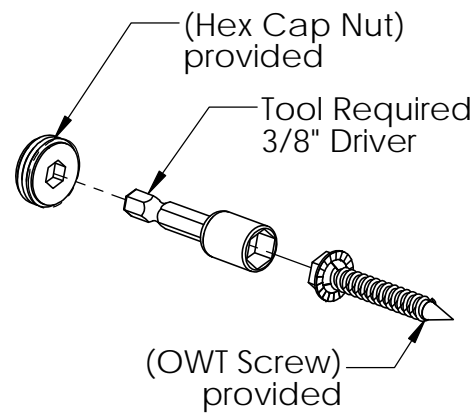


if site is not level,
see Ozco Site Leveling instruction





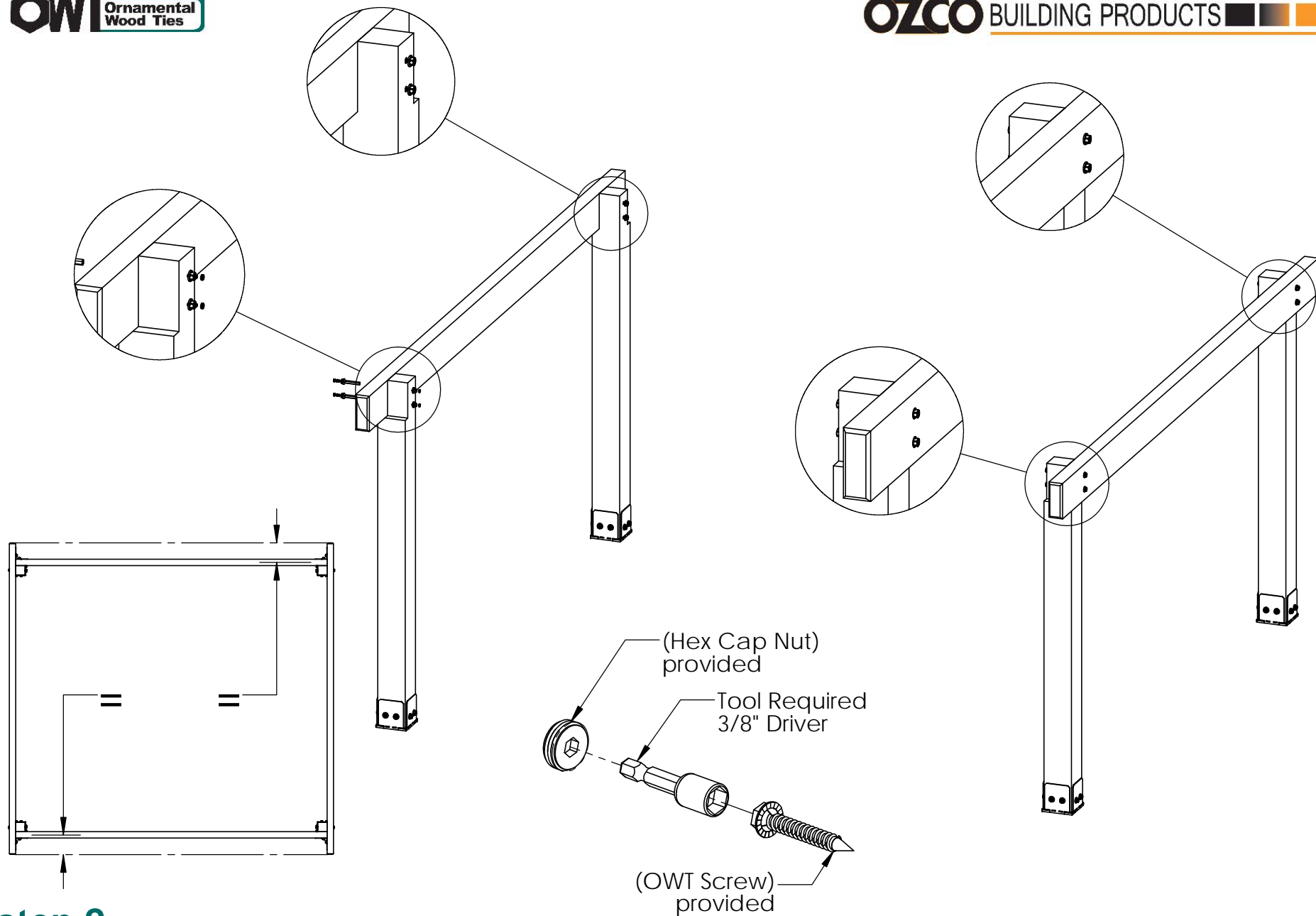
note post orientation



step 1

**OZCO Project #212 IW- Pavilion Post and
Beam – Free Standing**

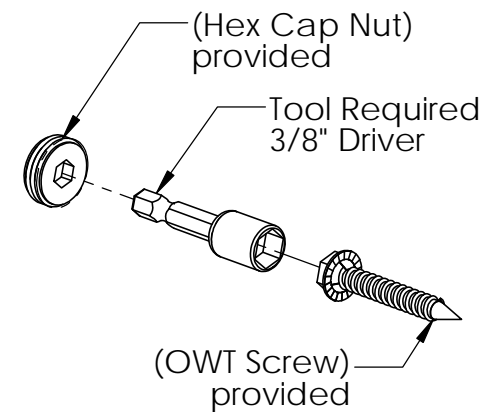
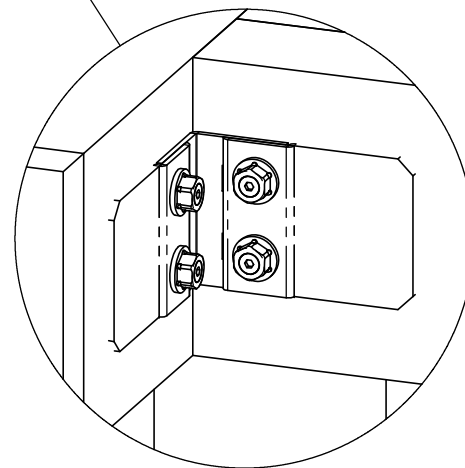
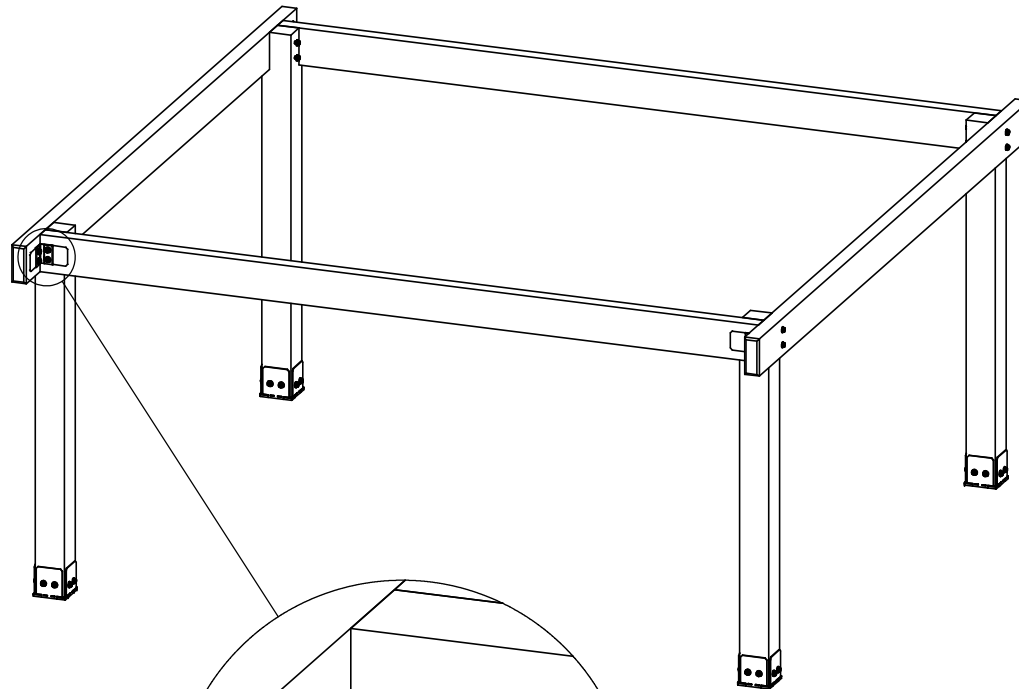
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step 2

**OZCO Project #212 IW- Pavilion Post and
Beam – Free Standing**

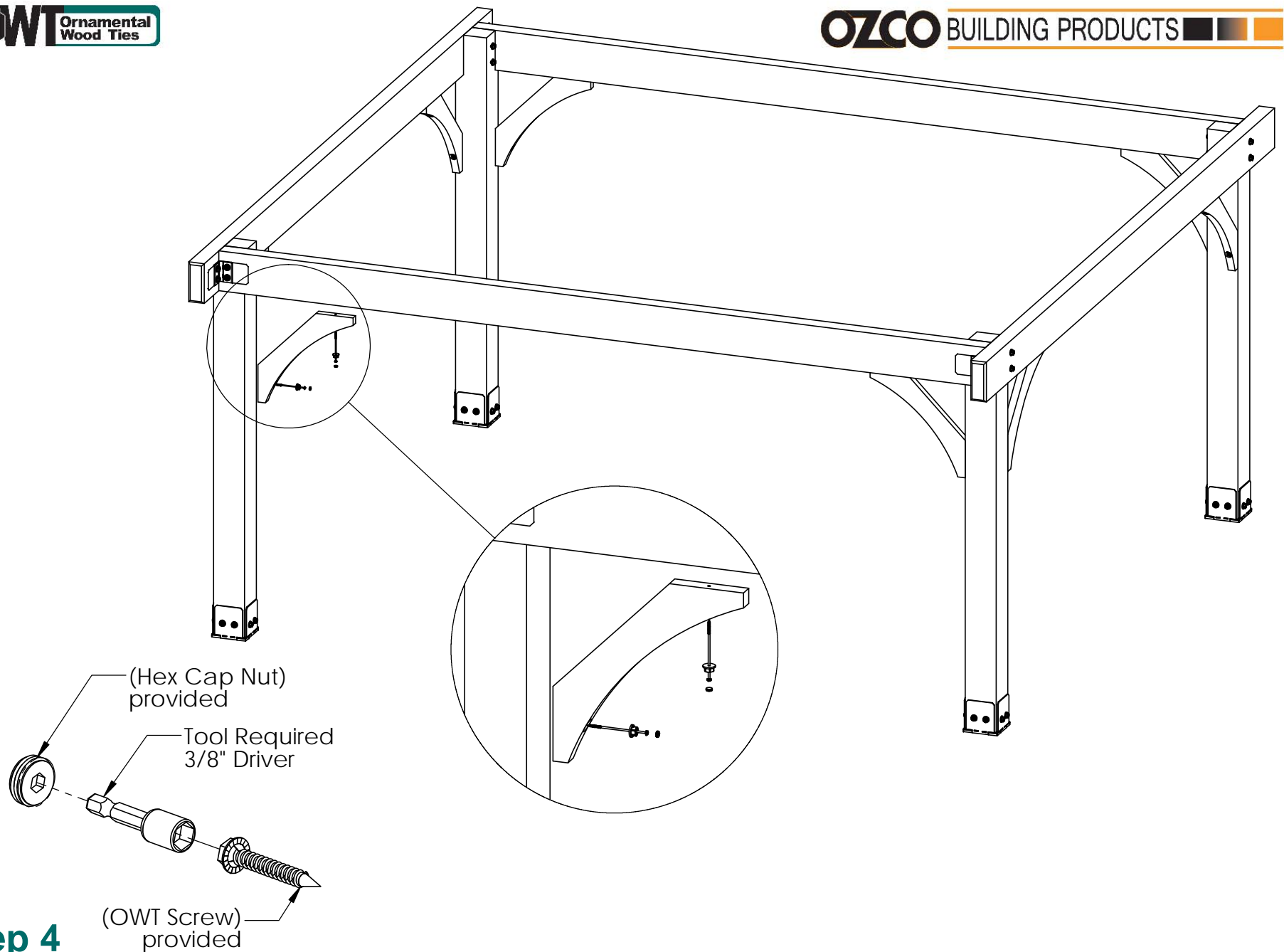
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step 3

**OZCO Project #212 IW- Pavilion Post and
Beam – Free Standing**

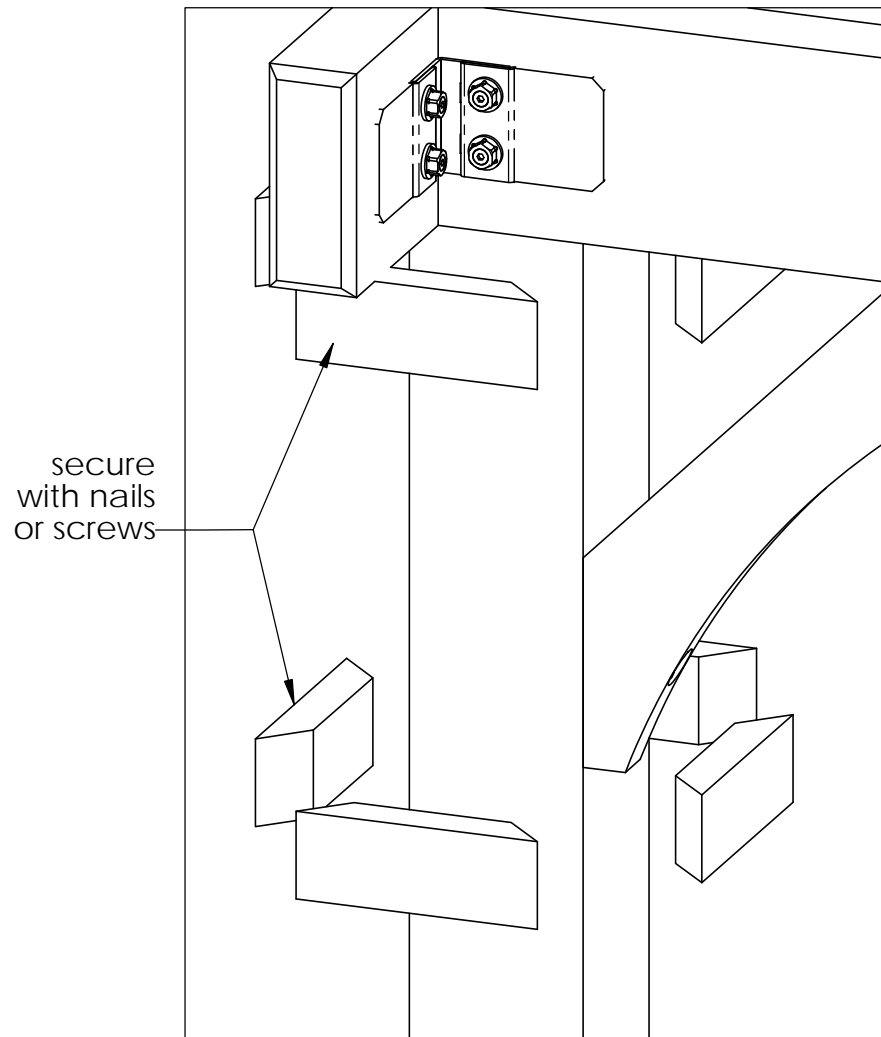
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step 4

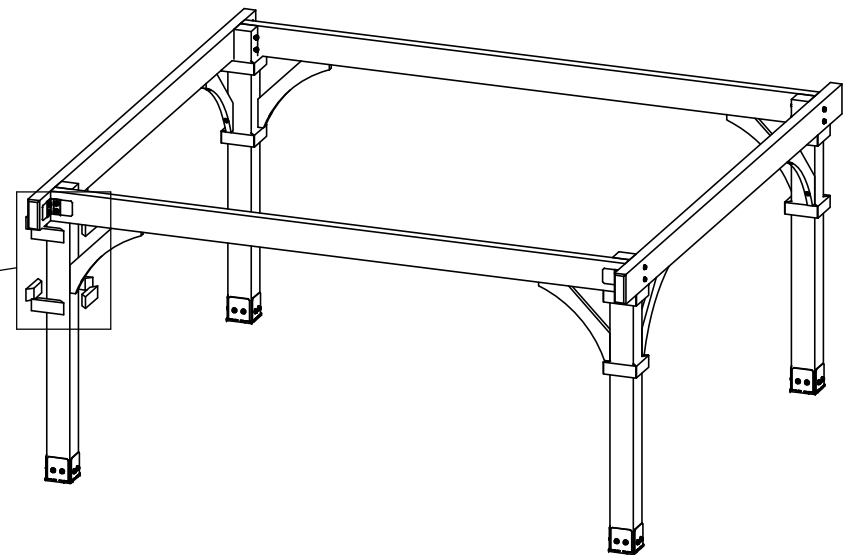
**OZCO Project #212 IW- Pavilion Post and
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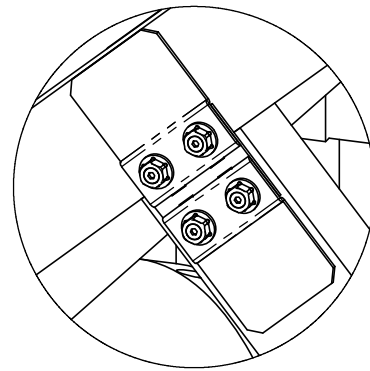
secure with nails or screws

repeat on all posts

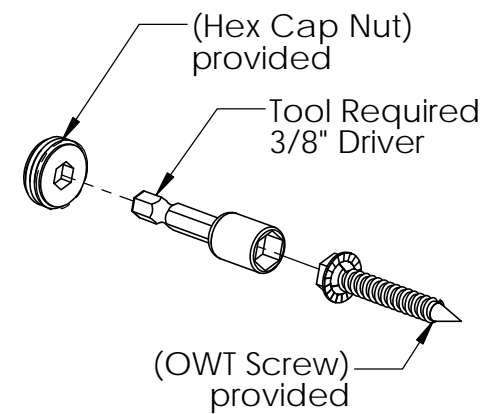
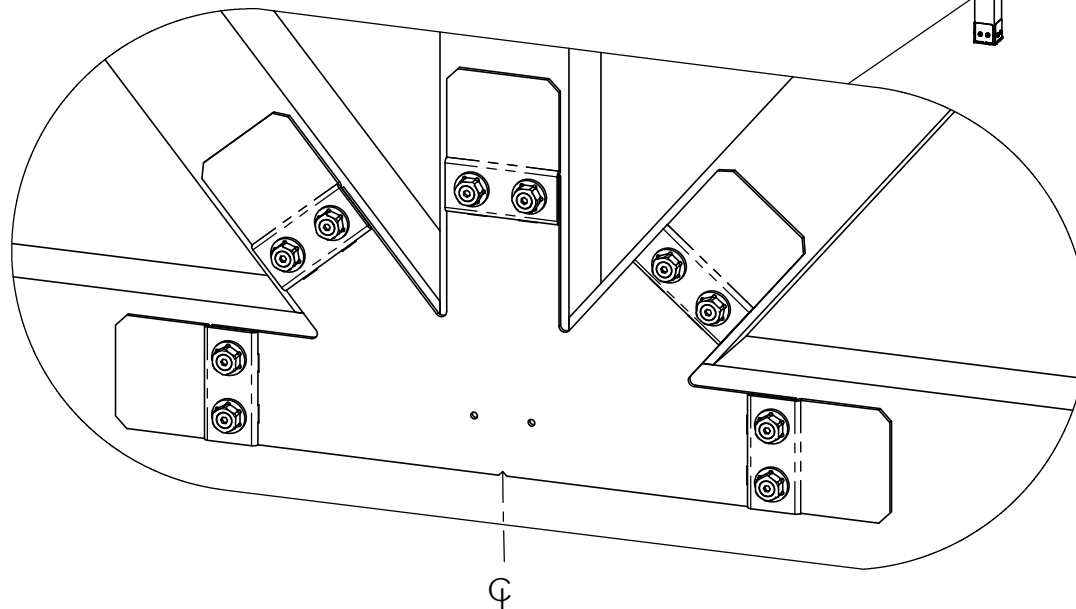
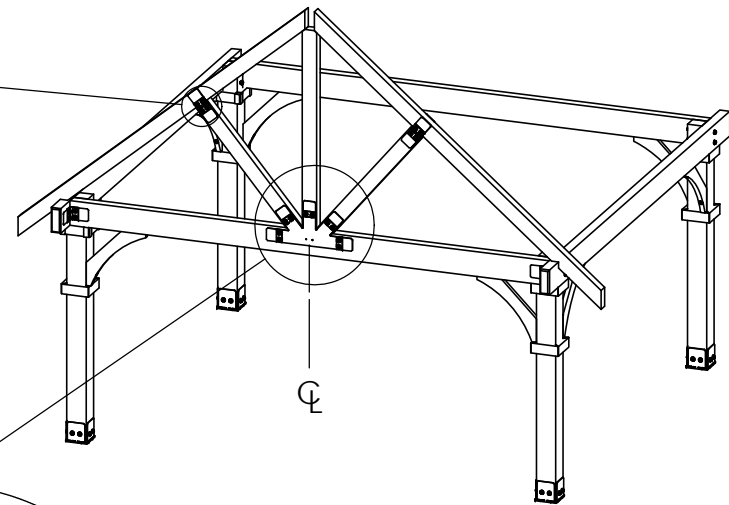


step 5

OZCO Project #212 IW- Pavilion Post and Beam – Free Standing



repeat connectors on
backside of Truss

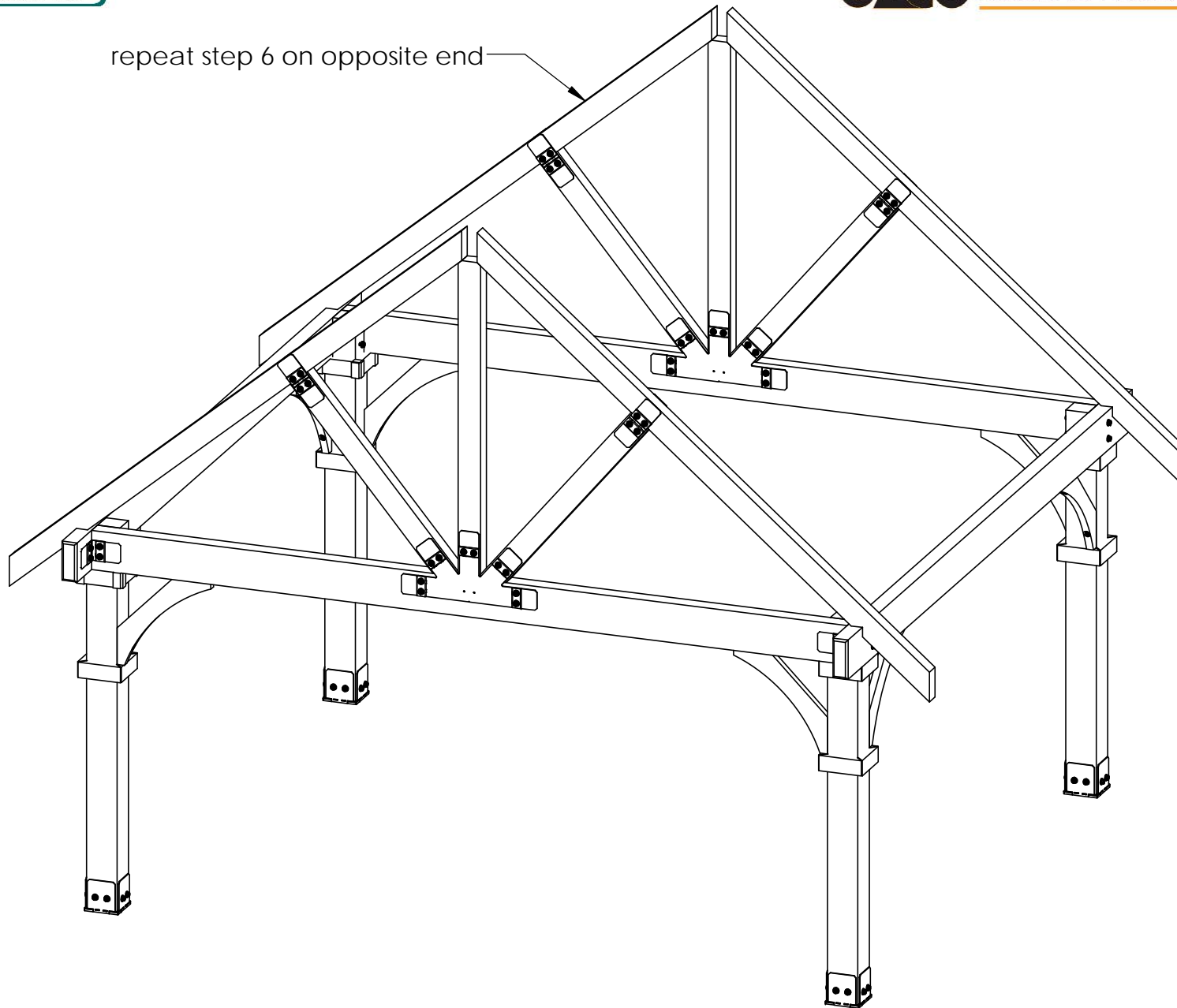


step 6

**OZCO Project #212 IW- Pavilion Post and
Beam – Free Standing**

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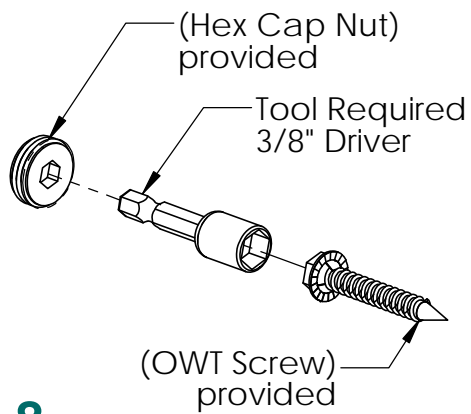
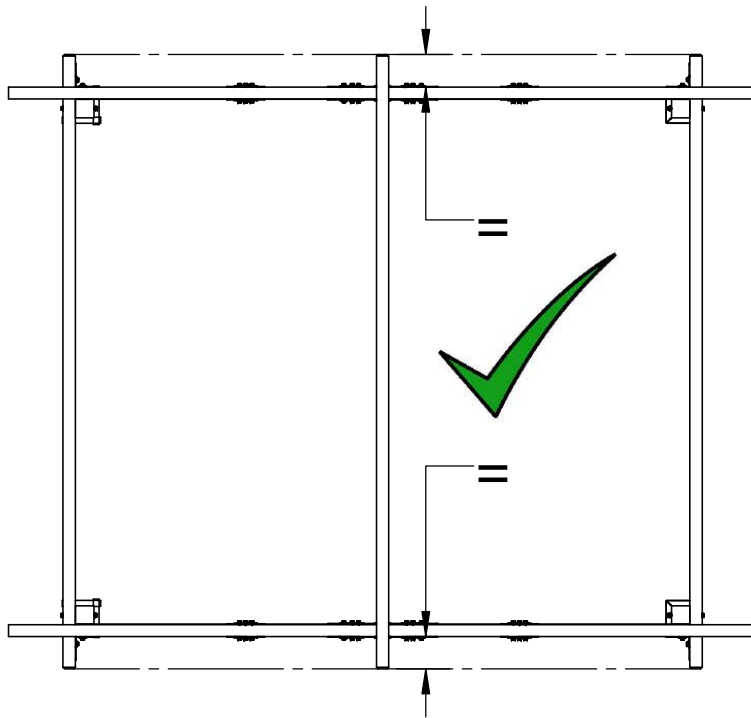
repeat step 6 on opposite end



step 7

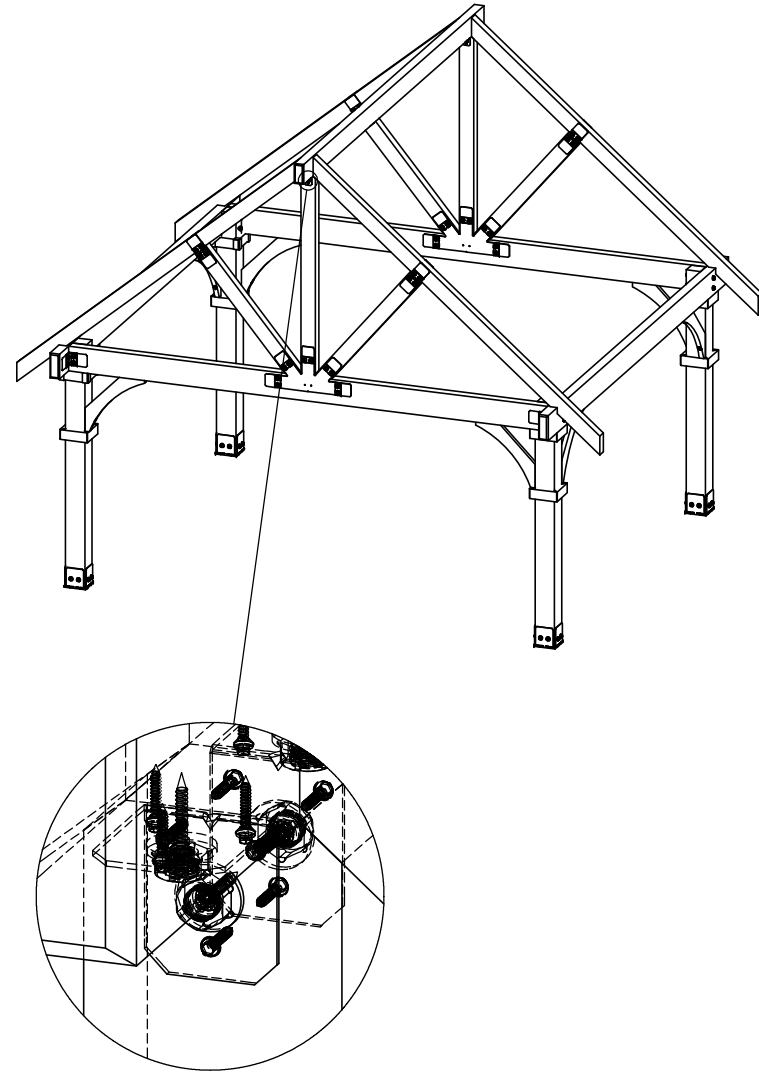
OZCO Project #212 IW- Pavilion Post and Beam – Free Standing

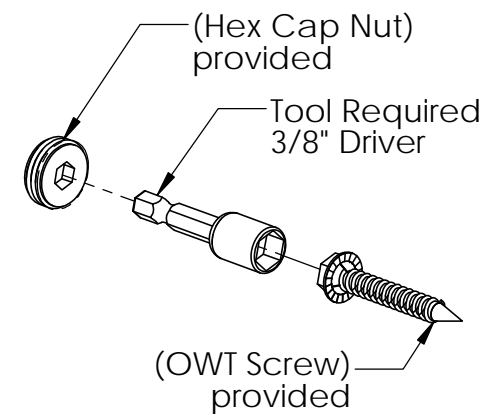
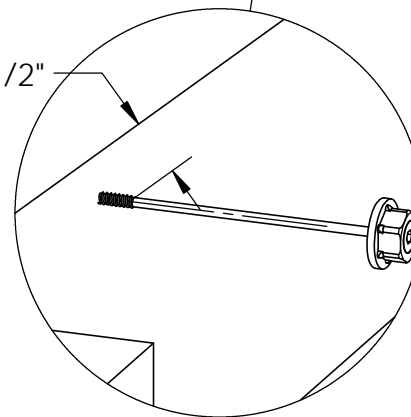
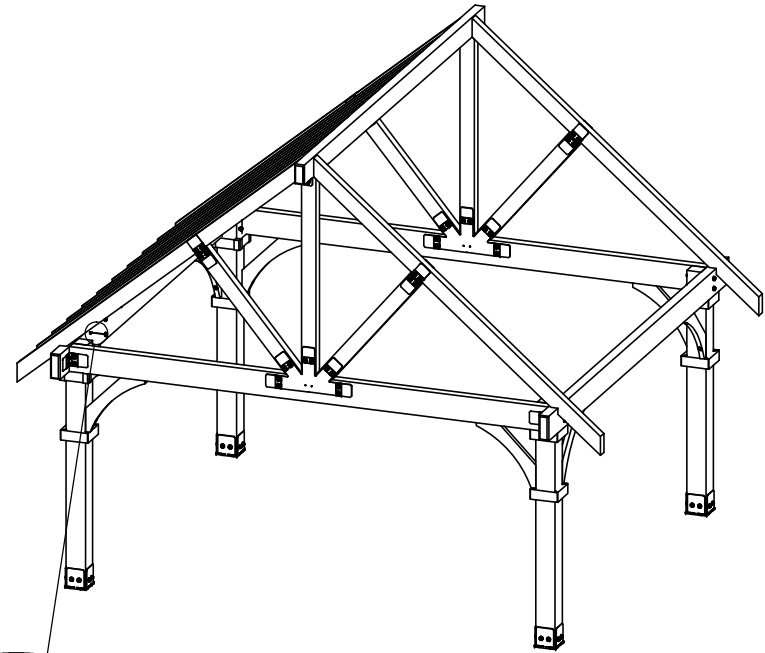
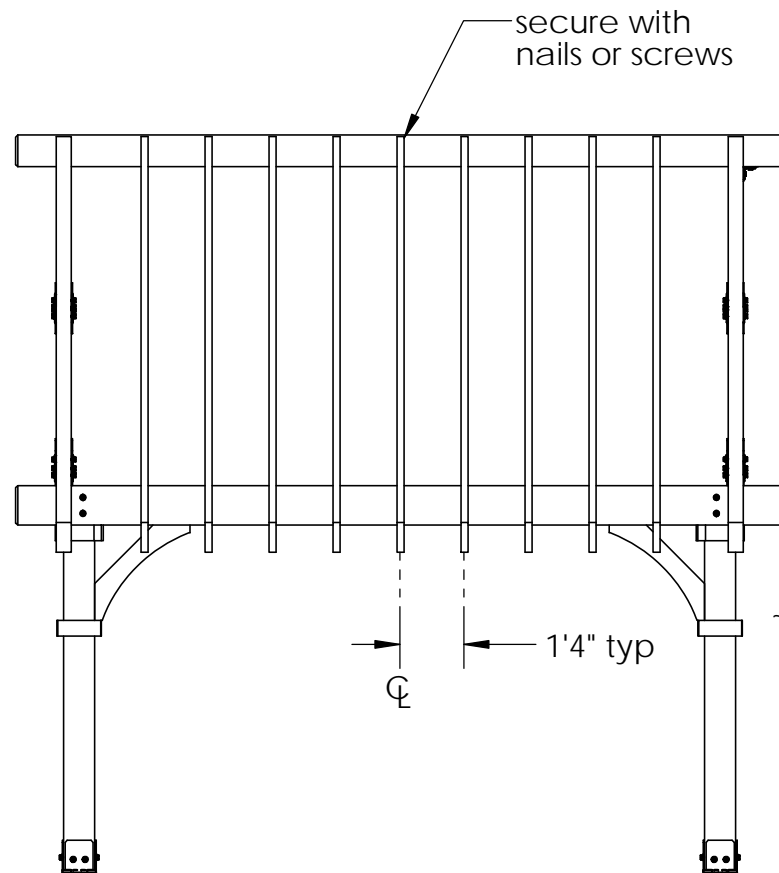
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step 8

OZCO Project #212 IW- Pavilion Post and Beam – Free Standing

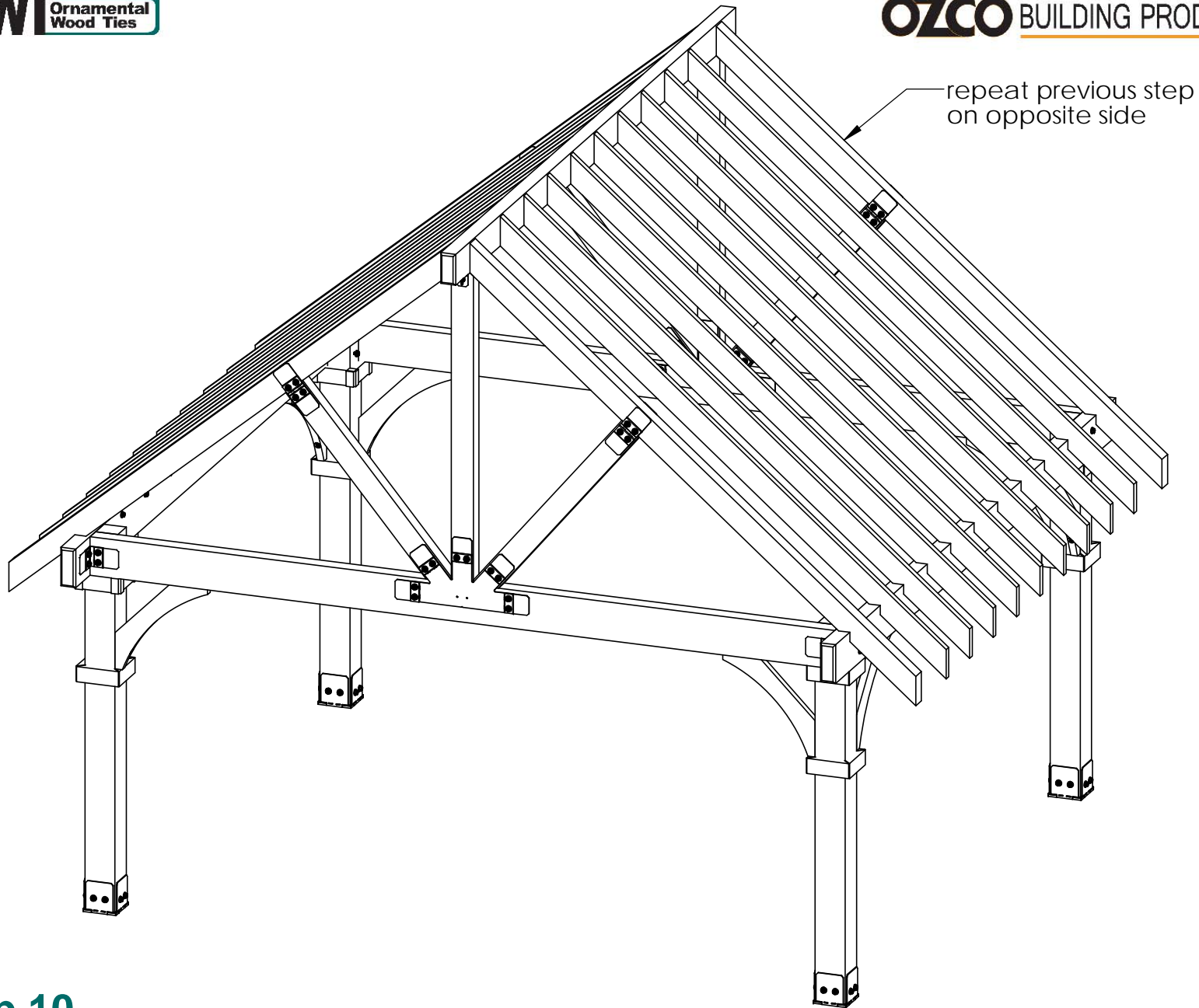




step 9

**OZCO Project #212 IW- Pavilion Post and
Beam – Free Standing**

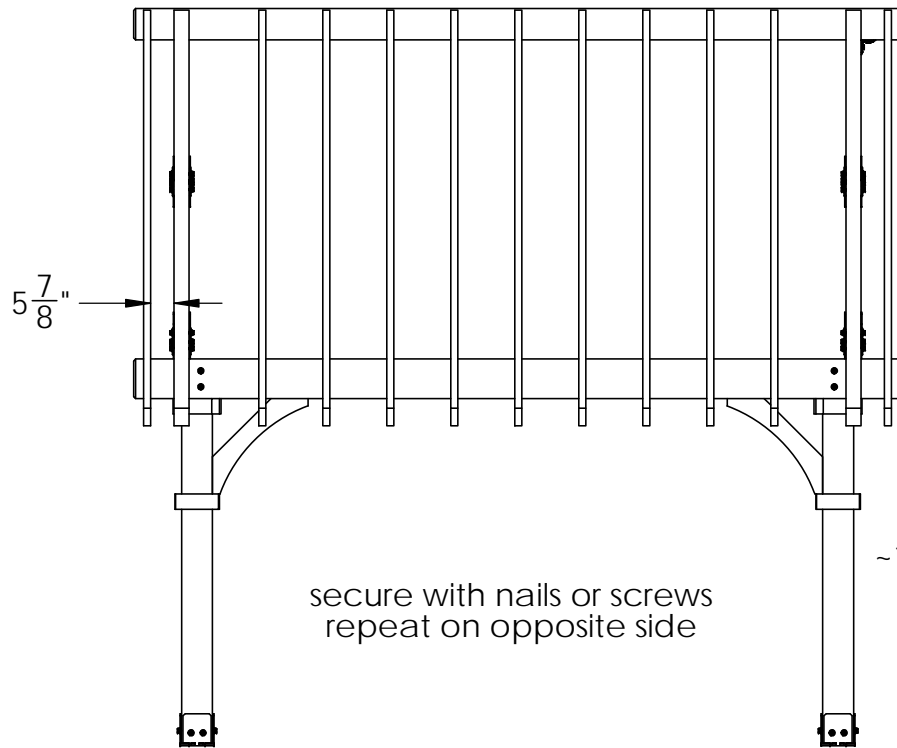
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step 10

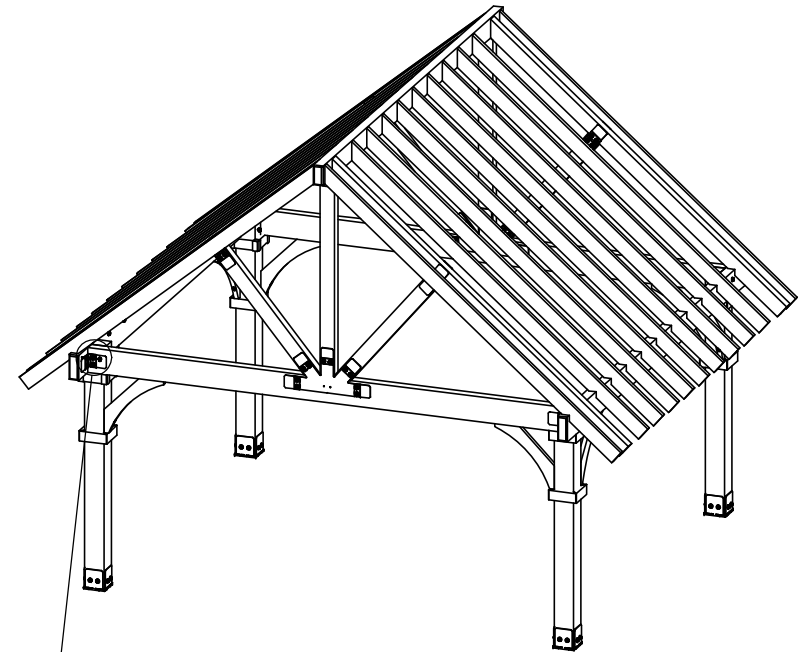
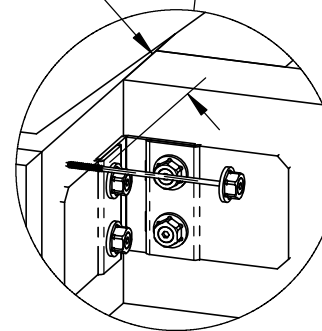
OZCO Project #212 IW- Pavilion Post and Beam – Free Standing

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secure with nails or screws
repeat on opposite side

~1-1/2"



(Hex Cap Nut)
provided

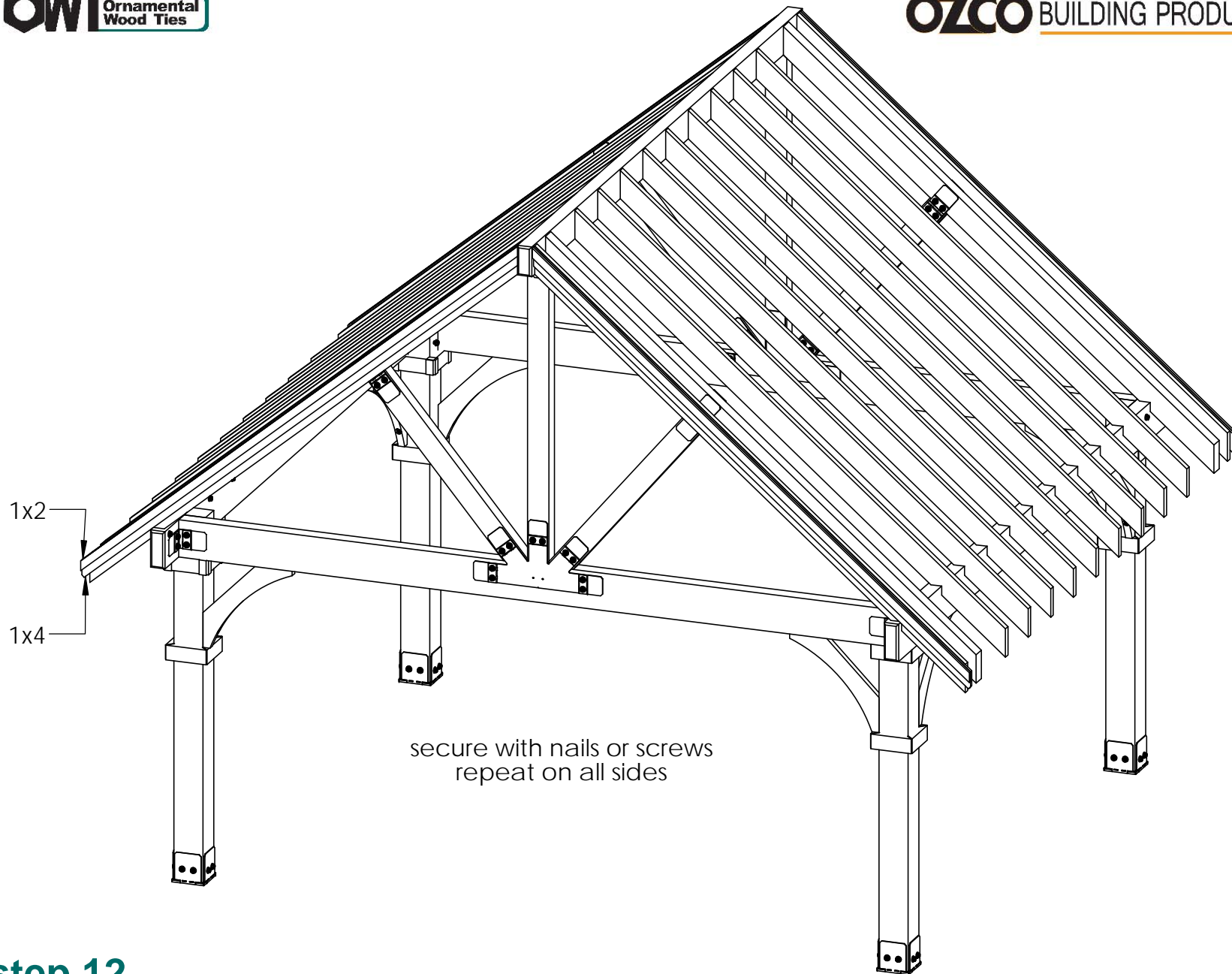
Tool Required
3/8" Driver

(OWT Screw)
provided

step 11

**OZCO Project #212 IW- Pavilion Post and
Beam – Free Standing**

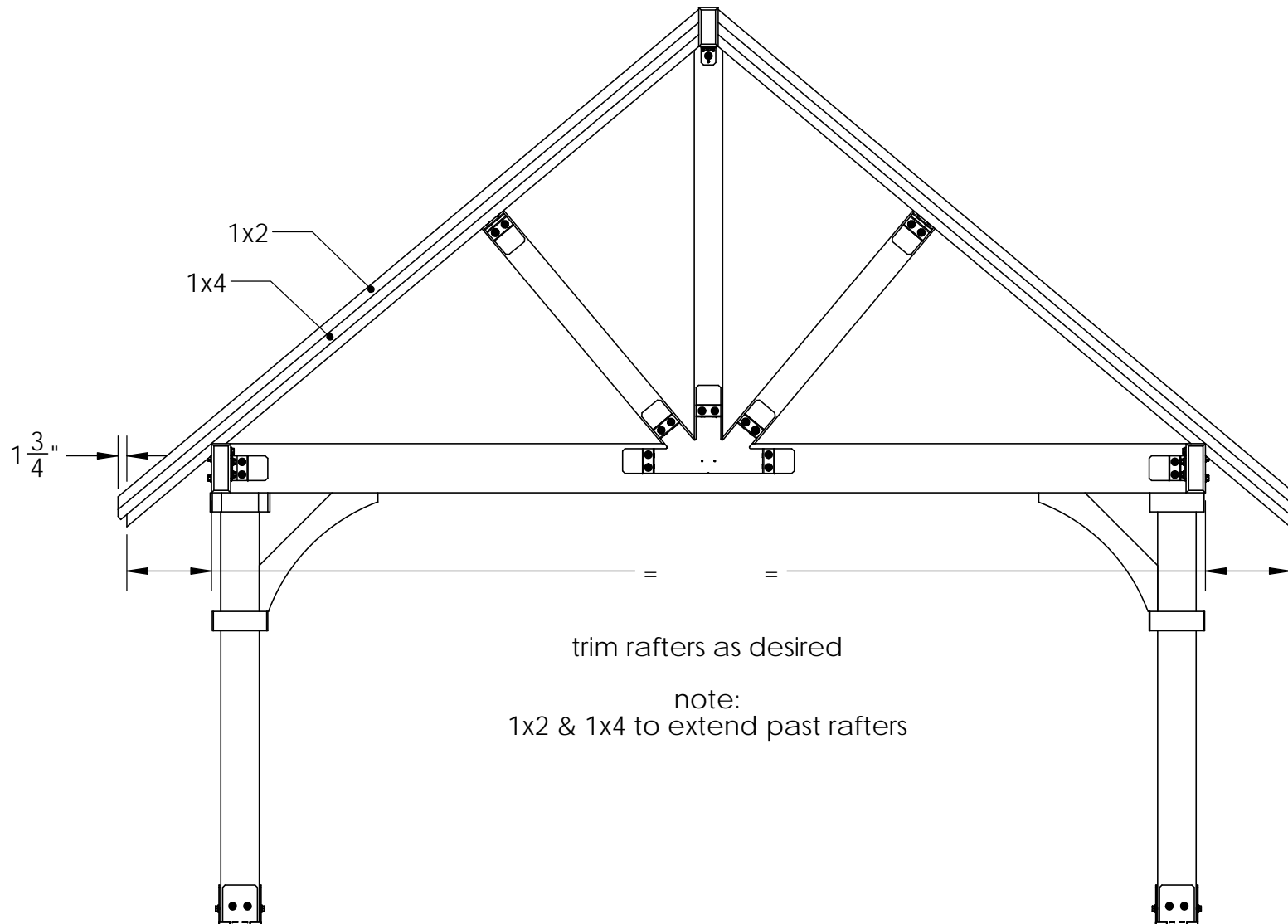
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step 12

**OZCO Project #212 IW- Pavilion Post and
Beam – Free Standing**

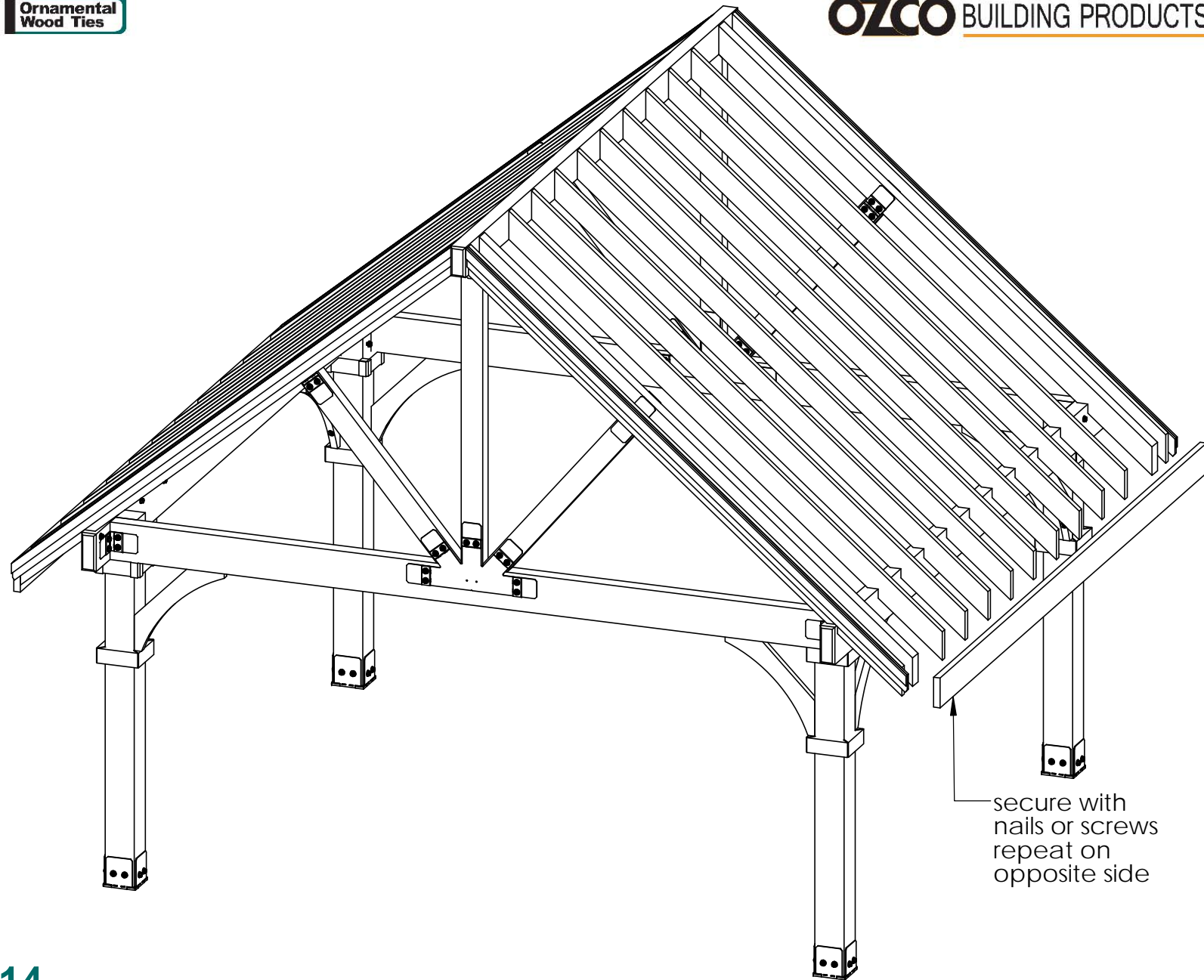
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step 13

OZCO Project #212 IW- Pavilion Post and Beam – Free Standing

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step 14

**OZCO Project #212 IW- Pavilion Post and
Beam – Free Standing**

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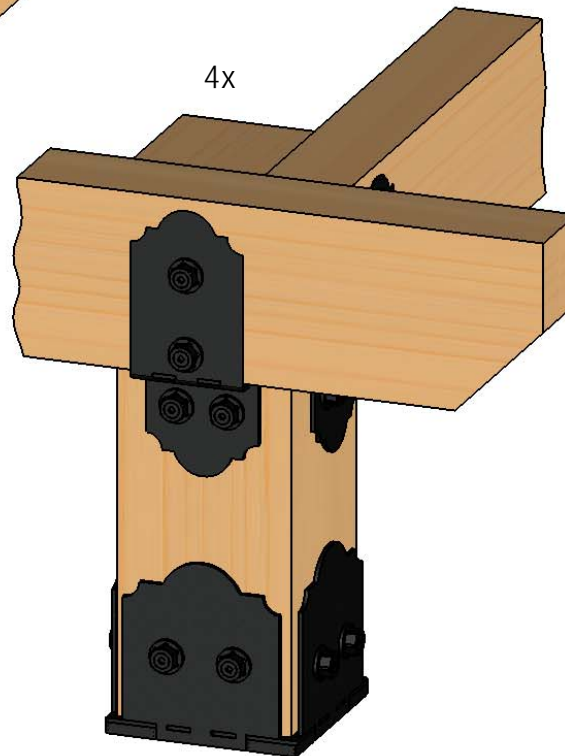
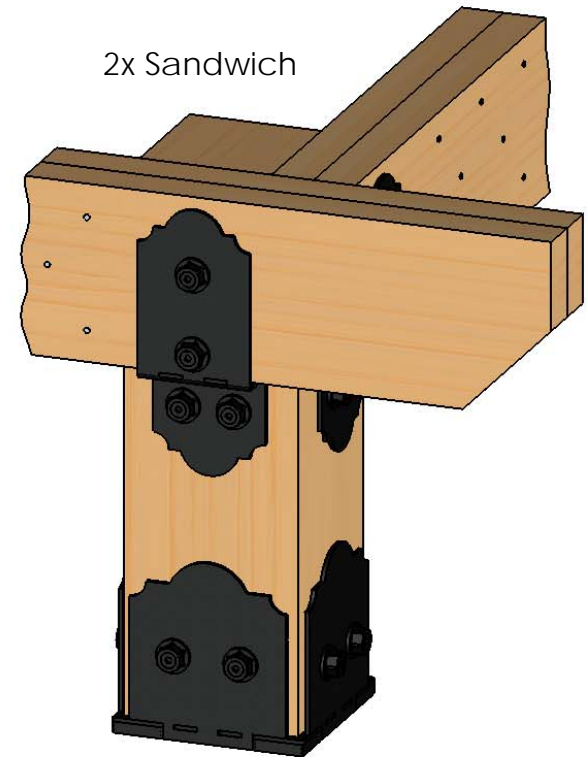
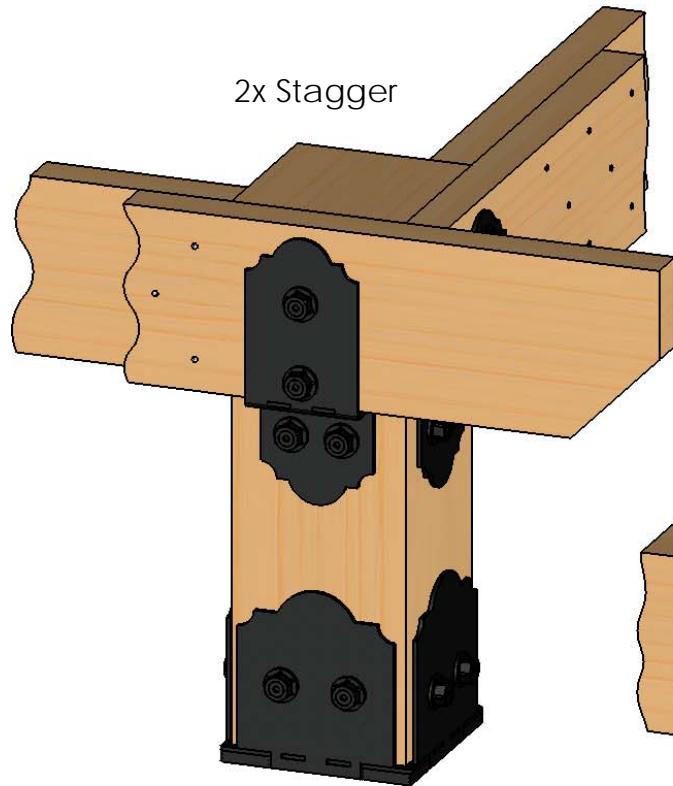
shown with plywood and shingle roofing option

Roofing Option

OZCO Project #212 IW- Pavilion Post and Beam – Free Standing

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Ian's Concept

4x Beam Installation

- 3 style choices
- When 4x lumber not available or cost effective
- see subsequent pages for details on each style

see product installation instructions for hardware installation

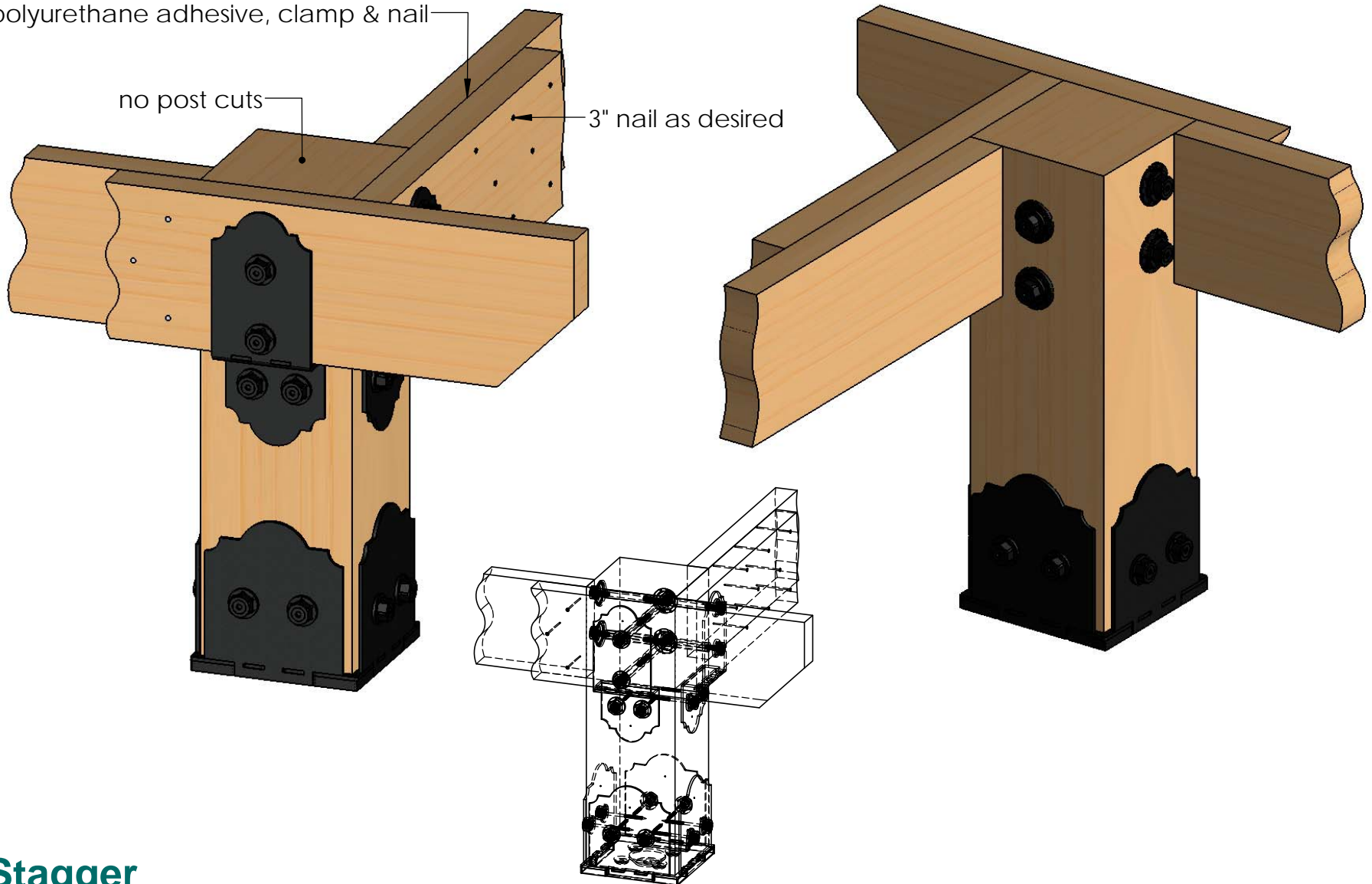


OZCO BUILDING PRODUCTS

polyurethane adhesive, clamp & nail

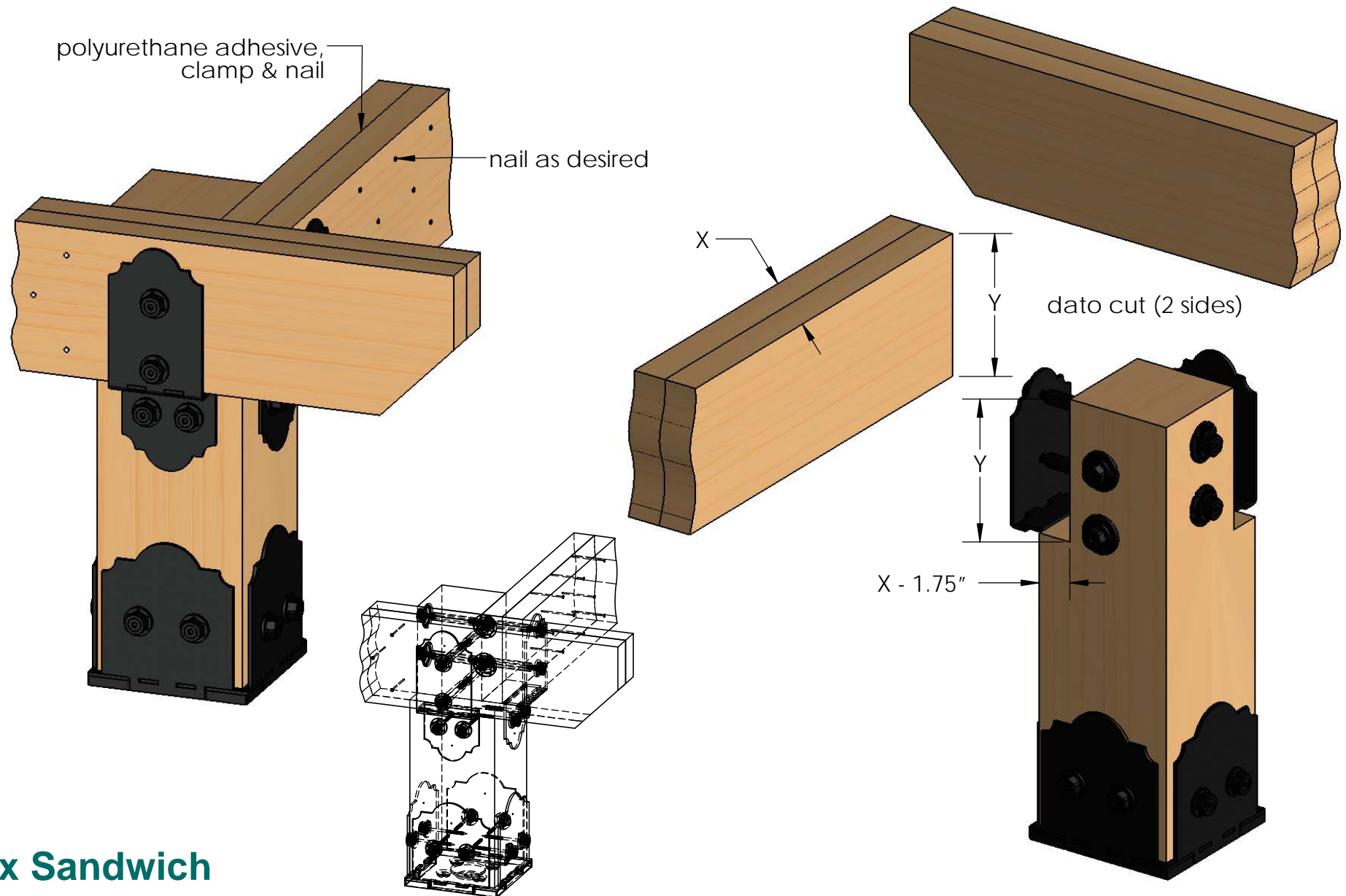
no post cuts

3" nail as desired



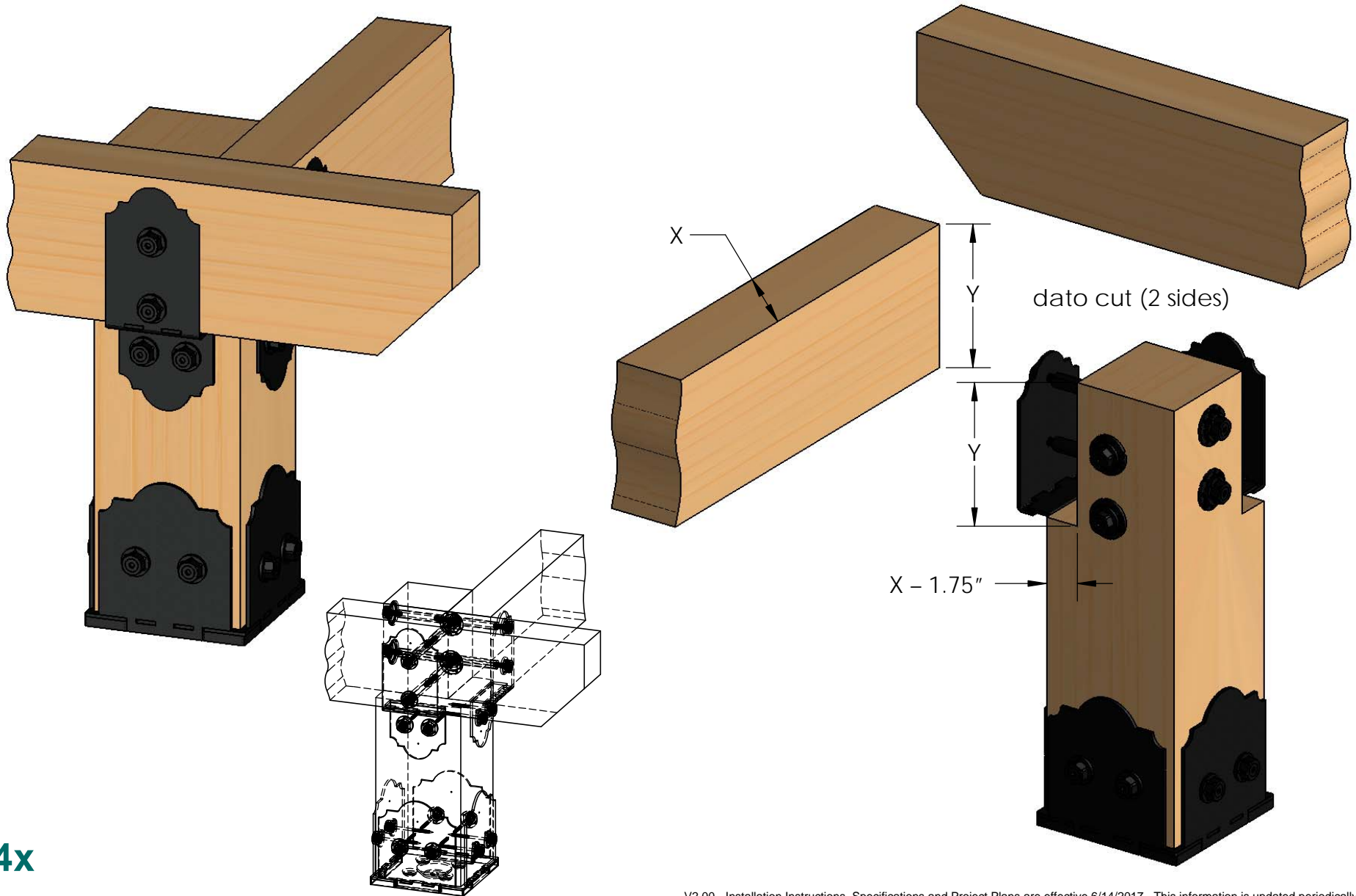
2x Stagger

Ian's Concept



2x Sandwich

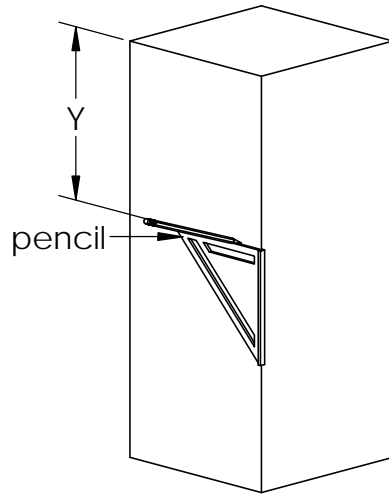
Ian's Concept



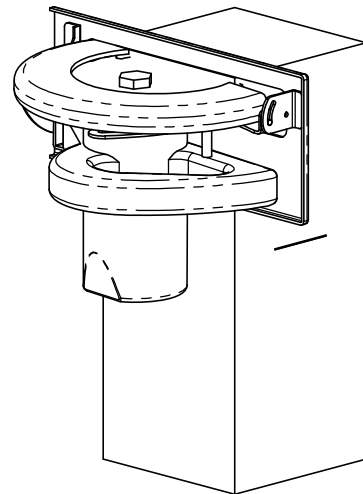
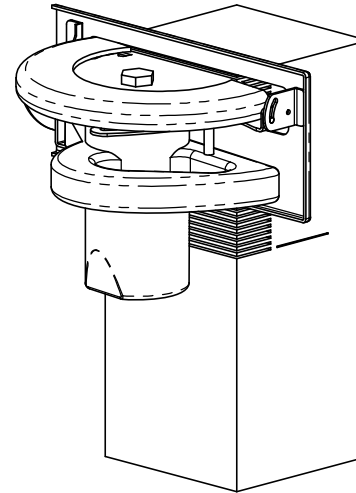
4x

Ian's Concept

mark ledge location

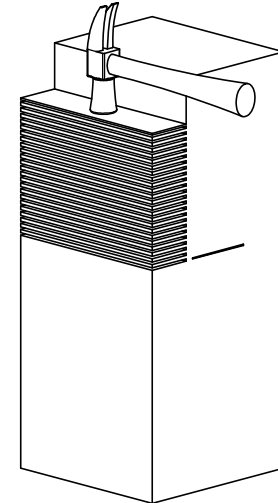


multiple cuts
approximately 1/4"
apart to mark



set saw cut depth;
start cuts 1/4" from top

remove pieces



Dato cut details

Ian's Concept