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Basepoint Business Centre: Rivermead Drive, Westlea, Swindon SN5 7EX Phone: 0800-118-2476 J.P. Coenstraat 7, The Bridge, The Hague, 2595 WP, Netherlands Phone: 08005678990

12x10 Barrington Gazebo

MODEL #: 2206076



Please visit www.backyarddiscovery.com

For the most up to date assembly manual, to register your product, or to order replacement parts Para obtener instrucciones en español, visite www.backyarddiscovery.com



EASY STEP-BY-STEP
3D INTERACTIVE INSTRUCTIONS
DOWNLOAD THE FREE APP







INSTALLATION SERVICES AVAILABLE!

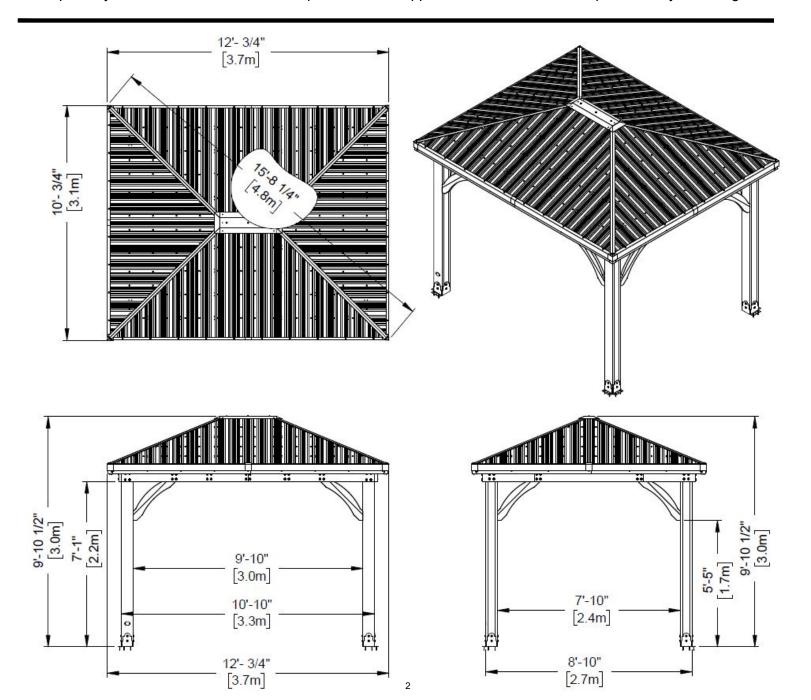
OWNER'S MANUAL - BASIC SETUP DIMENSIONS & ASSEMBLY NOTES

It is critically important that you start with square and level footings, concrete pad or deck to attach your structure

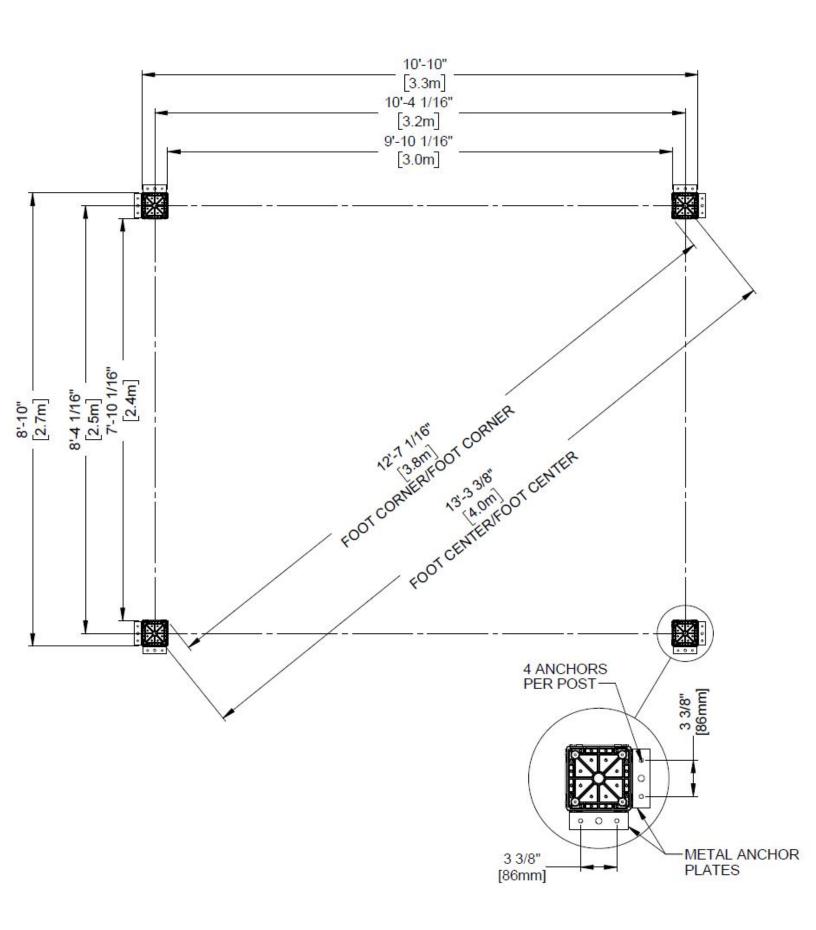
- Pay close attention to the items needed for each step. Make sure you are using the correct hardware for each step. Using incorrect hardware may result in improper assembly
- Remember to double check for underground utilities and overhead electrical lines

Post mounts are provided with your structure which allows you to permanently install your structure to a pre-existing or new wood or concrete surface. See Anchor Instructions for further details and recommendations.

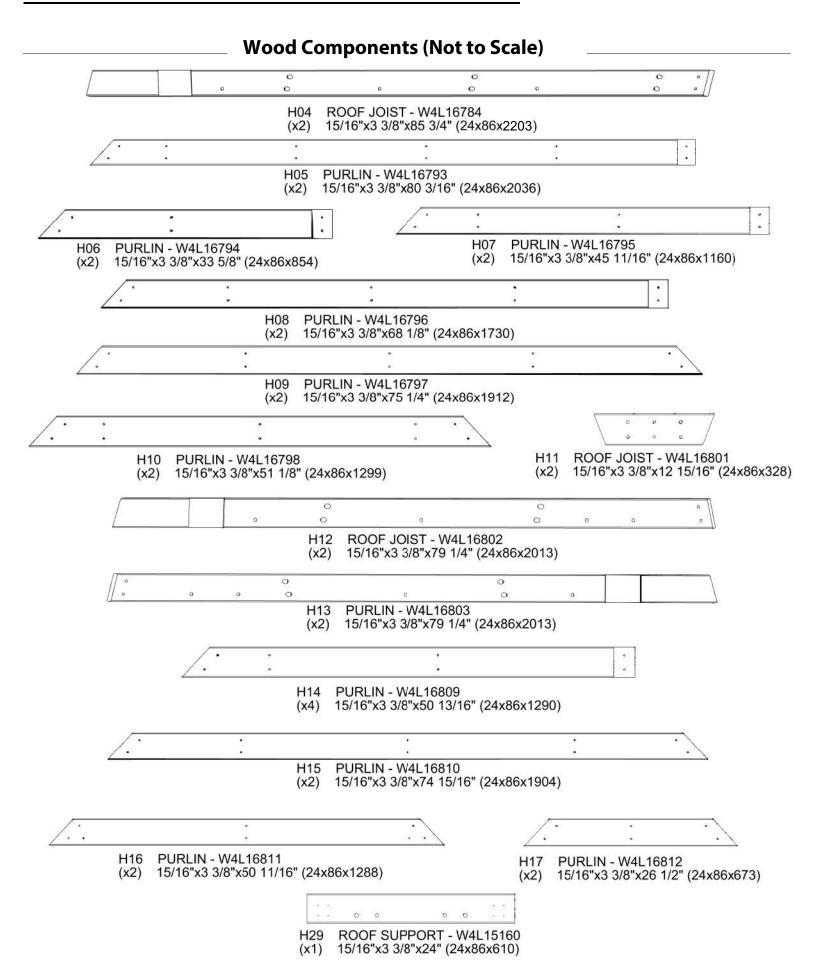
- The hardware to attach the post mounts to the structure is included.
- The hardware to mount the structure permanently to a concrete surface is included.
- The hardware to mount the structure permanently to a wood deck is NOT included and will need to be purchased separately. You must ensure there is ample structural support under the deck before permanently attaching.



OWNER'S MANUAL - ANCHORING LAYOUT



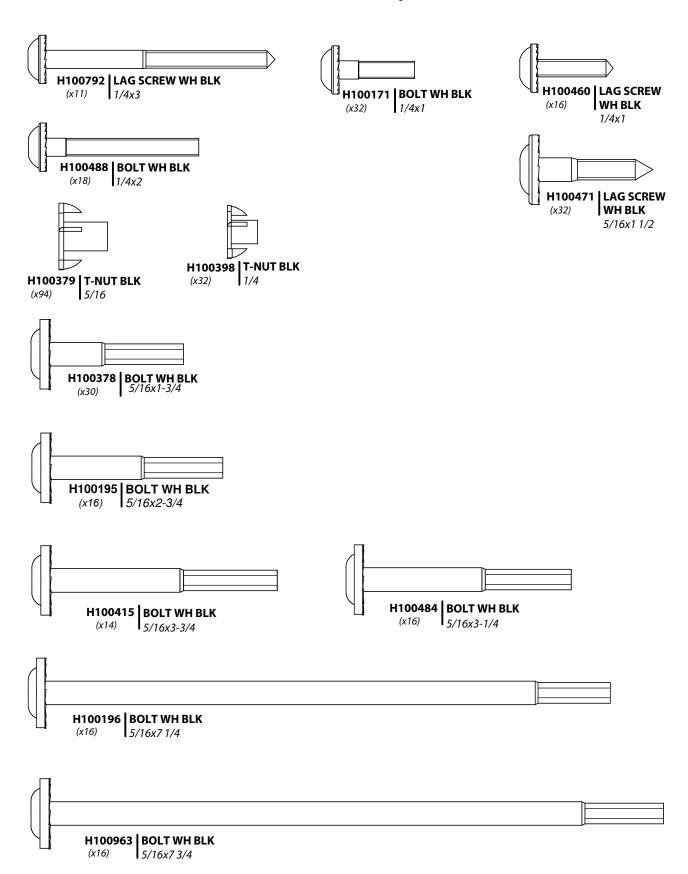
Wood Compone	ents (Not to Scale)
o o o o	
D01 BEAM - W4L16778 (x4) 1 7/16"x5 1/4"x30 15/16" (36x134x786)	D02 BEAM - W4L16779 (x2) 1 7/16"x5 1/4"x55 3/4" (36x134x1416)
E01 RAFTER - W4L16786 (x2) 1 7/16"x3 3/8"x20 13/16" (36x86x528)	E03 RAFTER - W4L16788 (x2) 1 7/16"x3 3/8"x58 1/8" (36x86x1477)
E02 RAFTER - W4L16787 (x2) 1 7/16"x3 3/8"x39 7/16" (36x86x1002)	E04 RAFTER - W4L16789 (x2) 1 7/16"x3 3/8"x63 11/16" (36x86x1617)
•	<u></u>
E05 RAFTER - W4L16790 (x2) 1 7/16"x3 3/8"x58 1/8" (36x86x1477)	E06 RAFTER - W4L16791 (x2) 1 7/16"x3 3/8"x39 7/16" (36x86x1002)
\[\langle \la	•
E07 RAFTER - W4L16792 (x2) 1 7/16"x3 3/8"x20 13/16" (36x86x528)	E08 RAFTER - W4L16804 (x2) 1 7/16"x3 3/8"x57 1/2" (36x86x1460)
/ · /	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
E09 RAFTER - W4L16805 (x2) 1 7/16"x3 3/8"x41 3/16" (36x86x1047)	E10 RAFTER - W4L16806 (x2) 1 7/16"x3 3/8"x20 3/4" (36x86x527)
E11 RAFTER - W4L16807 (x2) 1 7/16"x3 3/8"x41 3/16" (36x86x1047)	E12 RAFTER - W4L16808 (x2) 1 7/16"x3 3/8"x20 3/4" (36x86x527)
	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
G01 BEAM - W4L16775 (x4) 15/16"x5 1/4"x46" (24x134x1144)	G02 BEAM - W4L16776 (x2) 15/16"x5 1/4"x39 15/16" (24x134x1014)
0 0 0 0 0	0
G03 BEAM - W4L16777	•
(x4) 15/16"x5 1/4"x65" (24x134x1651)	
H01 ROOF SUPPOR	 Γ - W4L16781
(x4) 15/16"x3 3/8"x75	3/16" (24x86x1909)
H02 ROOF JOIST	
(x2) 15/16"x3 3/8"x	25 9/16" (24x86x648)
H03 ROOF JOIST - (x2) 15/16"x3 3/8"x	



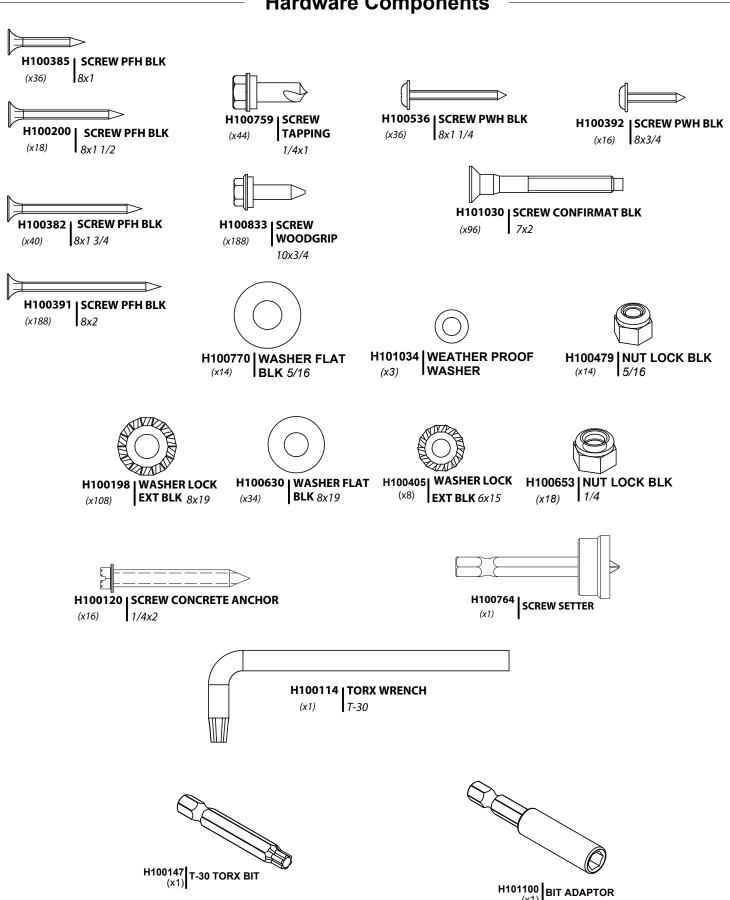
Wood Components (Not to Scale) Q01 ROOF JOIST - W4L16785 (x4) 15/16"x4 7/16x"72 1/4" (24x112x1835) ROOF JOIST - W4L16800 Q02 15/16"x4 7/16"x61 3/16" (24x112x1554) (x4) PURLIN - W4L16799 T01 T02 PURLIN - W4L16813 15/16"x1 5/16"x27 7/8" (24x34x708) (x2)15/16"x1 5/16"x15" (24x34x382) (x2)C02 CORBEL W/TAG - W2A03199 (x1) 1 7/16"x6 7/16"x36 1/4" (36x163x893) C01 CORBEL - W2A03198 (x7) 1 7/16"x6 7/16"x36 1/4" (36x163x893) P01 POST - W2A03202 6"x6"x89 1/2" (152x152x2274) (x2)P02 POST - W2A03203

(x2) 6"x6"x89 1/2" (152x152x2274)

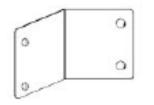
Hardware Components



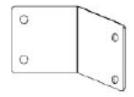
Hardware Components



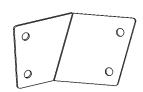
Accessory Components (Not to Scale)



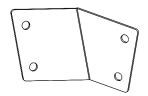
A4M01667 PANEL BRACKET



A4M01666 PANEL BRACKET



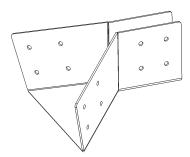
A4M 01664 PANEL BRACKET



A4M01665 PANEL BRACKET



A4M01228 RAFTER CLIP



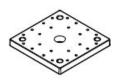
A4M01184 PANEL SUPPORT BRACKET



A4M01793 STEEL POST PLATE



A4M01794 | STEEL POST (x8) | ANCHOR PLATE

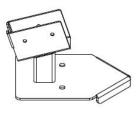


A6P00308 6x6 POST FOOT



WITHOUT AGES

A4M01185 CORNER BRACKET

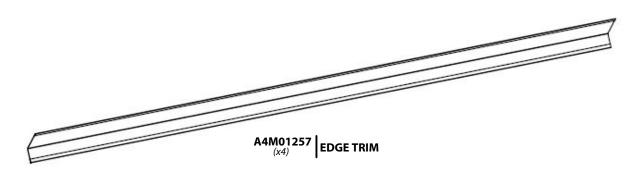


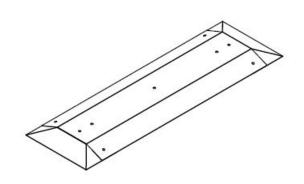
A4M01234 POST CLIP

Accessory Components (Not to Scale)



 $\begin{array}{c|c} \mathbf{A4M01661} & \mathbf{DGE\ TRIM\ SHORT} \\ (x4) & \end{array}$



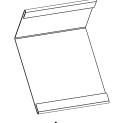




A4M01256 RIDGE PEAK CAP

 $\begin{array}{c|c} \mathbf{A4M01205} & \mathbf{METAL\ SPACER} \\ \hline (x3) & \end{array}$

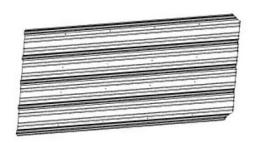




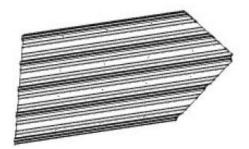
A4M01202 EDGE TRIM CORNER SPLICE

 $\begin{array}{c|c} \mathbf{A4M01201} & \mathbf{EDGE\ TRIM\ SPLICE} \\ \hline \end{array}$

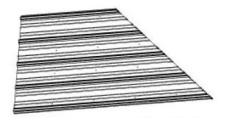
Accessory Components (Not to Scale)



A4M01669-1 29 GA STEEL SHEETING



 $\left. \begin{array}{c} \text{A4M01669-2} \\ \text{(x2)} \end{array} \right|$ 29 GA STEEL SHEETING



 $\left. \begin{array}{c|c} \mathsf{A4M01670-1} \\ \mathsf{(x2)} \end{array} \right|$ 29 GA STEEL SHEETING



A4M01670-2 29 GA STEEL SHEETING



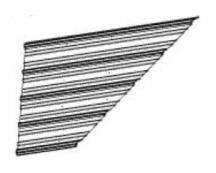
A4M01671-1 29 GA STEEL SHEETING



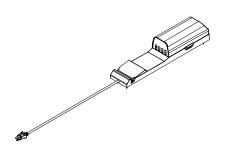
 $\left. \begin{array}{c|c} \text{A4M01671-2} \\ \text{(x2)} \end{array} \right|$ 29 GA STEEL SHEETING



A4M01672-1 29 GA STEEL SHEETING

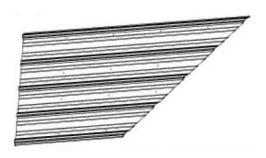


A4M01672-2 29 GA STEEL SHEETING



9205413 ELECTRICAL ENCLOSURE

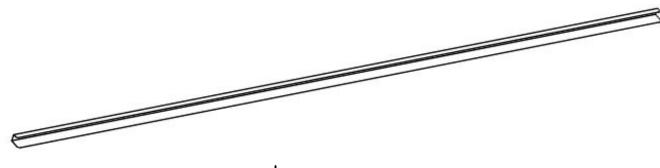
Accessory Components (Not to Scale)



 $\left. \begin{array}{c|c} \mathbf{A4M01673-1} \\ (x2) \end{array} \right| \ \mathbf{29} \ \mathbf{GA} \ \mathbf{STEEL} \ \mathbf{SHEETING}$



A4M01673-2 29 GA STEEL SHEETING



A4M01198 RIDGE CAP CHANNEL



PRE-ASSEMBLY STEP 1 - SORTING PARTS

It is critical for ease of assembly that you take the time to sort and organize the wood and hardware.

WOOD PARTS:

- Organize wood parts by the three-digit, alpha-numeric number stamped on each board (ex. P01).
- If there are multiple boards with the same stamped number, stack those pieces together.
- Stamps can be found on the flat surface of the boards or on the end of the boards.
- Allow yourself plenty of room the wood pieces can take up a significant amount of space.

NOTE: CARTONS ARE NOT ORGANIZED BY BOARD NUMBER.



HARDWARE PARTS:

- We recommend that you have a separate table to organize the hardware.
- Hardware bags are printed with a seven-digit, alpha-numeric part number.
- You can organize your hardware by part number or group by hardware type (i.e. bolts, nuts, etc.).
- During assembly you only need to reference the last four digits of the number.



PRE-ASSEMBLY STEP 2 - TOOLS REQUIRED



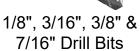
Cordless Drill or Electric Drill



Drill Attachments: Phillips Head



Open End Wrenches 1/2" & 7/16"





3/8" Drive Ratchet, 1/2" & 7/16" STD Sockets, 1/2" & 7/16" Deep Sockets





Claw Hammer

3/8 & 5/16" Nut Drivers



Square

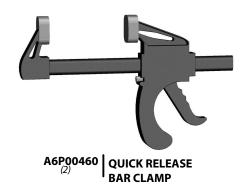








Rubber Mallet -Optional



PRE-ASSEMBLY STEP 3 - CHOOSE YOUR ASSEMBLY METHOD

There are several types of assembly instructions available to you.

- 1. Printed Assembly Manual included with your set
- 2. BILT APP 3D interactive instructions
- 3. Combination of the Printed Manual and BILT APP (Note: Step numbers can differ between the two methods)

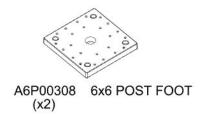


STEP 1 - 10FT POST ASSEMBLY

26 95	224.	•	•	
50 90				_
	P01	POST - W2A03202		
		6"x6"x89 1/2" (152x152x2274)		
				=

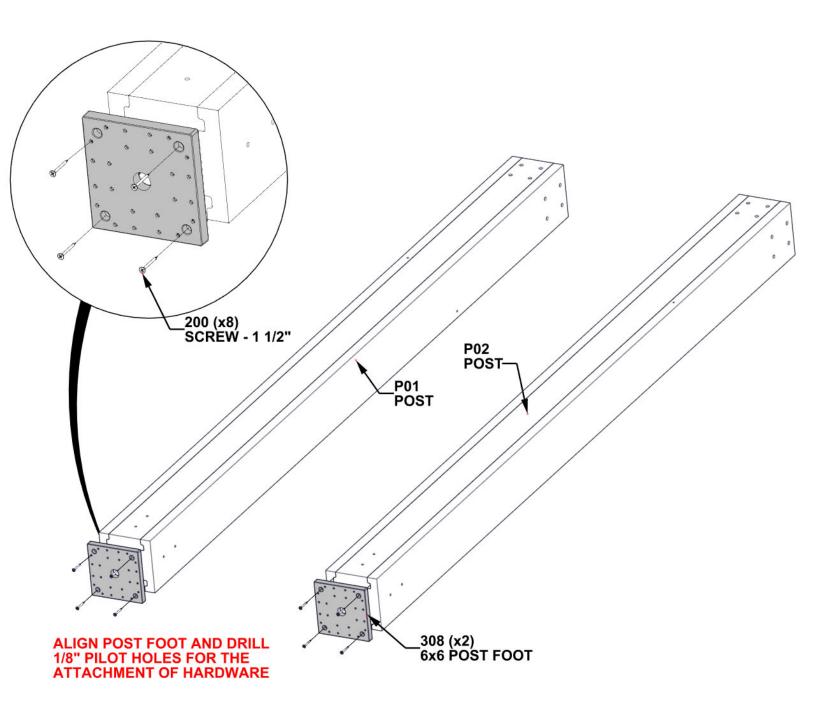
P02	POST - W2A03203
(XI)	6"x6"x89 1/2" (152x152x2274)

Qty	PART NUMBER	DESCRIPTION
8	H100200	SCREW PFH 8x1 1/2 BLK



TIPS:

• FOR EASE OF ASSEMBLY, SAW HORSES ARE RECOMMENDED FOR STEPS 1 THOUGH 3.



STEP 2 - 10FT BEAM ASSEMBLY

0	0	·	0	0
	•		0	0

D02 BEAM - W4L16779 (x1) 36x5 1/4"x55 3/4" (36x134x1416)

	ō	0	0
0	٥	٥	О

D01 BEAM - W4L16778

(x2) 1 7/16"x5 1/4"x30 15/16" (36x134x786)

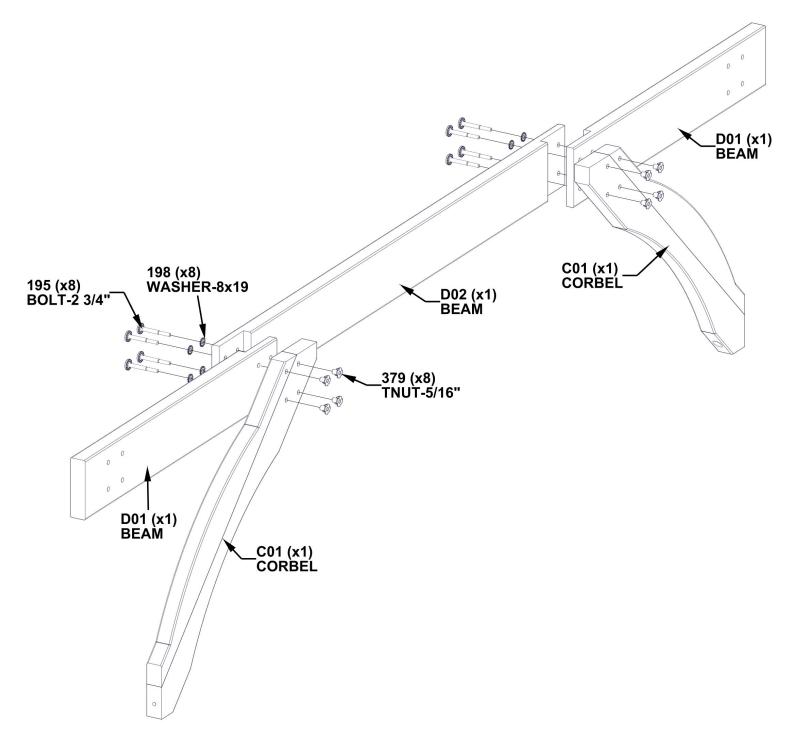
Qty	PART NUMBER	DESCRIPTION
8	H100195	BOLT WH 5/16x2 3/4 BLK
8	H100198	WASHER LOCK EXT 8X19 BLK
8	H100379	TNUT-5/16" BLK



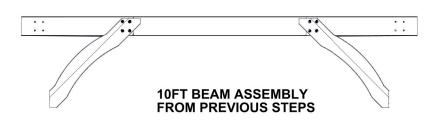
C01 CORBEL - W2A03198

(x2) 1 7/16"x6 7/16"x36 1/4" (36x163x893)

INSERT T-NUTS FIRST



STEP 3 - 10FT BEAM ASSEMBLY

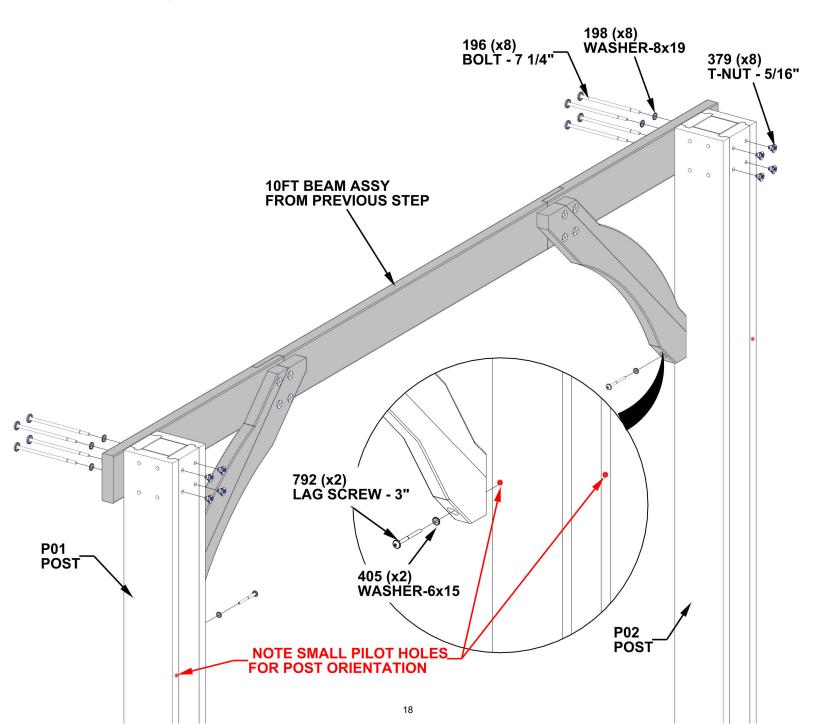


Qty	PART NUMBER	DESCRIPTION
8	H100196	BOLT WH 5/16x7 1/4 BLK
8	H100198	WASHER LOCK EXT 8X19 BLK
8	H100379	TNUT-5/16" BLK
2	H100405	WASHER LOCK EXT 6X15 BLK
2	H100792	LAG SCREW WH 1/4x3 BLK

INSERT T-NUTS FIRST

TIPS:

- TO AVOID WOOD SPLITTING, MAKE SURE LAG SCREWS GO INTO PILOT HOLES.
- SAW DUST CAN BE LEFT BEHIND IN BOLT HOLES. IF YOU HAVE TROUBLE WITH BOLTS ENGAGING, USE A LONG SCREWDRIVER TO REMOVE DEBRIS.



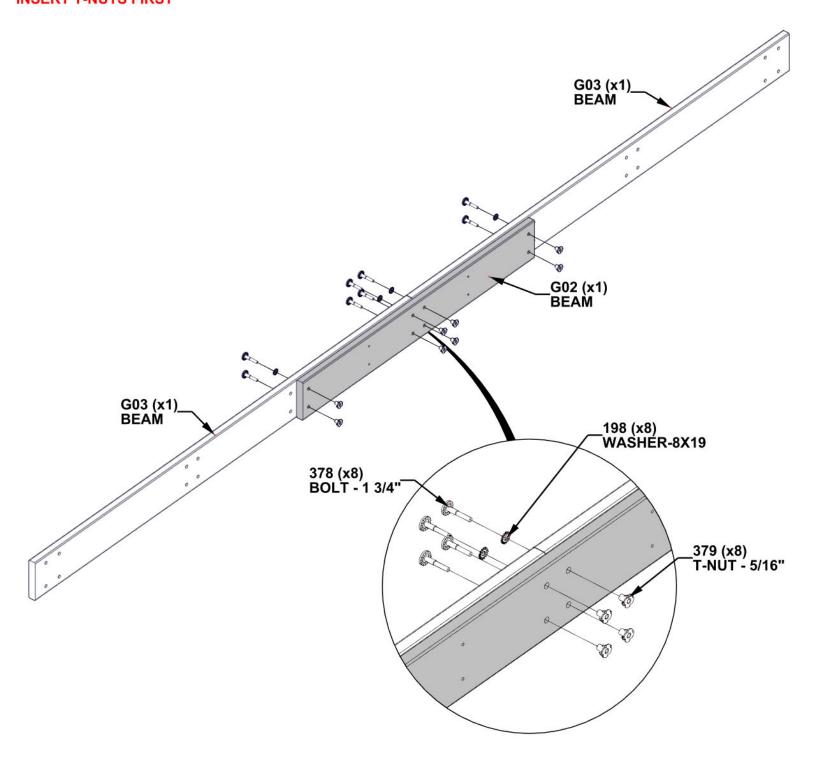
SET 10FT ASSEMBLY TO THE SIDE AND REPEAT STEPS 1 THROUGH 3

STEP 4 - 12FT BEAM ASSEMBLY

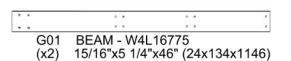
•	•			0		9		۰
0	6		•	0			•	
		G03	BEAM - V	۷4	L167	77		
		(x2)	15/16"45	1//	".CE	1/2/1/2/	1651)	
		(^2)	13/10 83	1/4	COX	' (24x134)	x 1031)	
		(^2)	13/10 X3	1/4	COX	(24x 134)	×1051)	
		•			* X03	. (24x 134)	* 1051)	

Qty	PART NUMBER	DESCRIPTION
8	H100198	WASHER LOCK EXT 8X19 BLK
8	H100378	BOLT WH 5/16x1 3/4 BLK
8	H100379	T-NUT 5/16 BLK

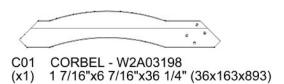
INSERT T-NUTS FIRST

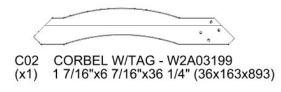


STEP 5 - 12FT BEAM ASSEMBLY

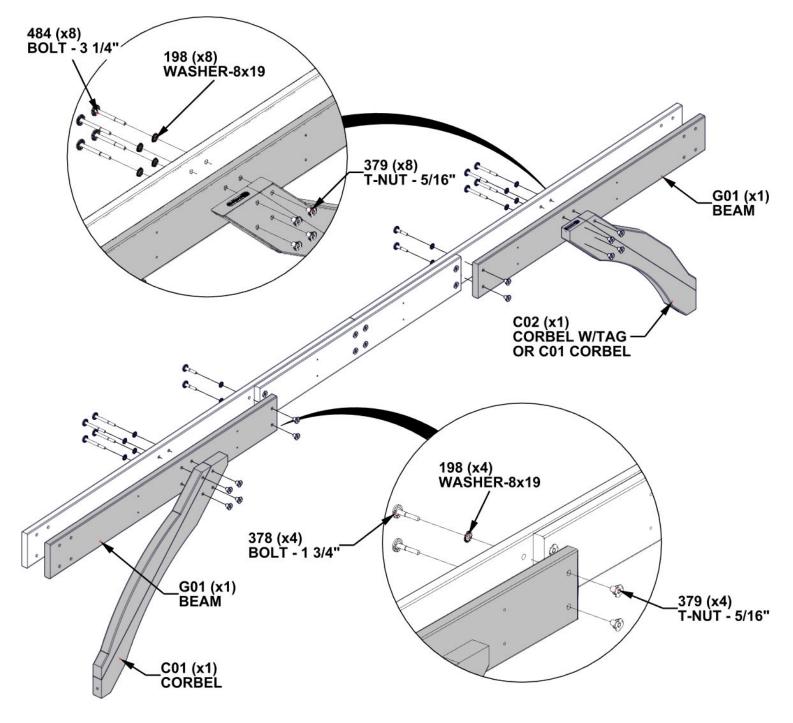


Qty	PART NUMBER	DESCRIPTION
12	H100198	WASHER LOCK EXT 8X19 BLK
4	H100378	BOLT WH 5/16x1 3/4 BLK
12	H100379	T-NUT 5/16 BLK
8	H100484	BOLT WH 5/16x3 1/4 BLK

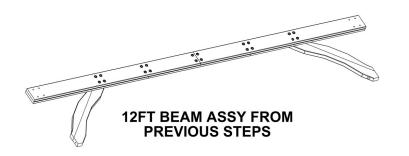




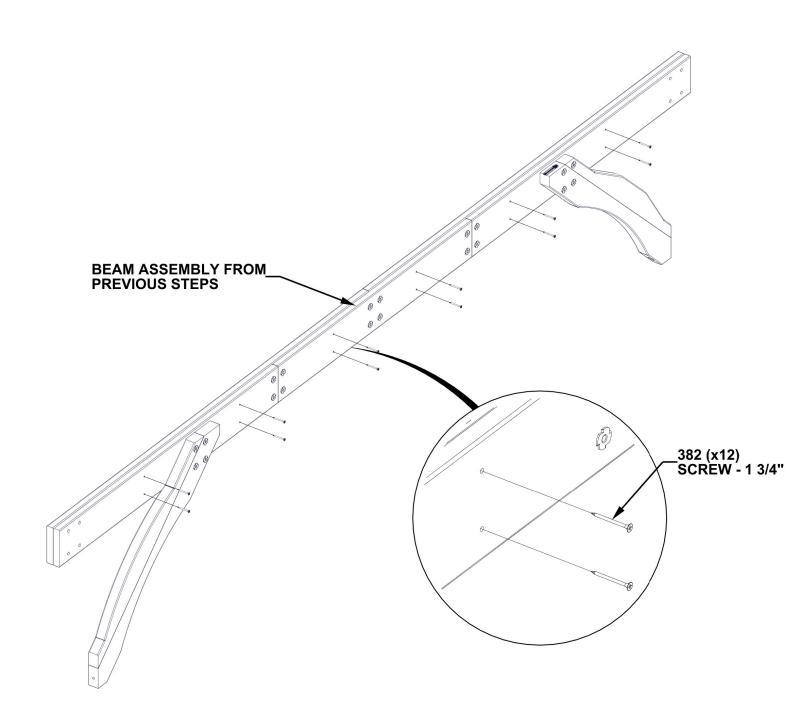
INSERT T-NUTS FIRST CORBELS ARE TO BE HAND TIGHTENED ONLY



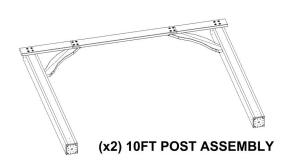
STEP 6 - 12FT BEAM ASSEMBLY



Qty	PART NUMBER	DESCRIPTION
12	H100382	SCREW PFH 8x1 3/4 BLK



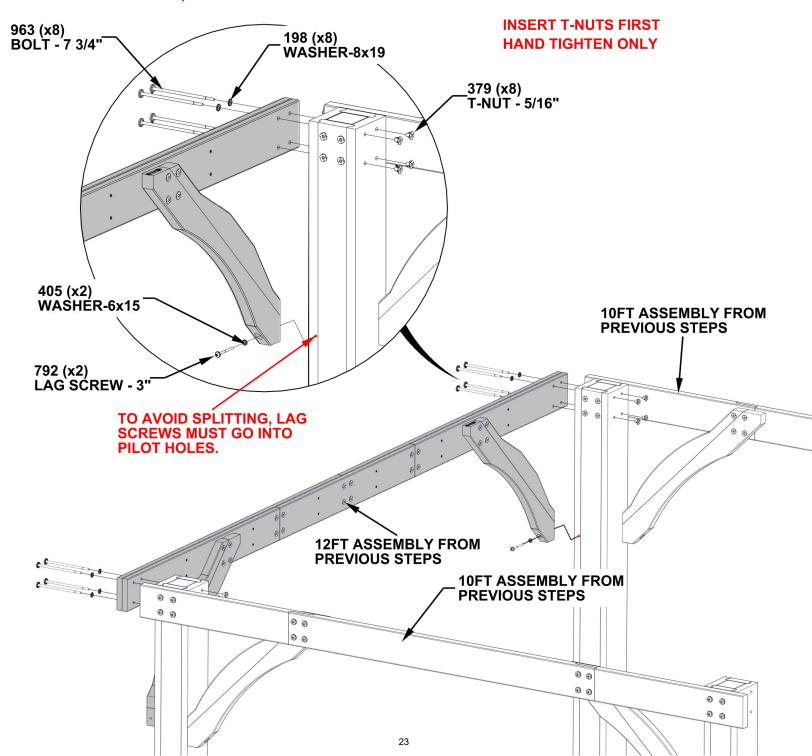
STEP 7 - 12FT BEAM ASSEMBLY



Qty	PART NUMBER	DESCRIPTION
8	H100198	WASHER LOCK EXT 8X19 BLK
8	H100379	T-NUT 5/16 BLK
2	H100405	WASHER LOCK EXT 6X15 BLK
2	H100792	LAG SCREW WH 1/4x3 BLK
8	H100963	BOLT WH 5/16x7 3/4 BLK

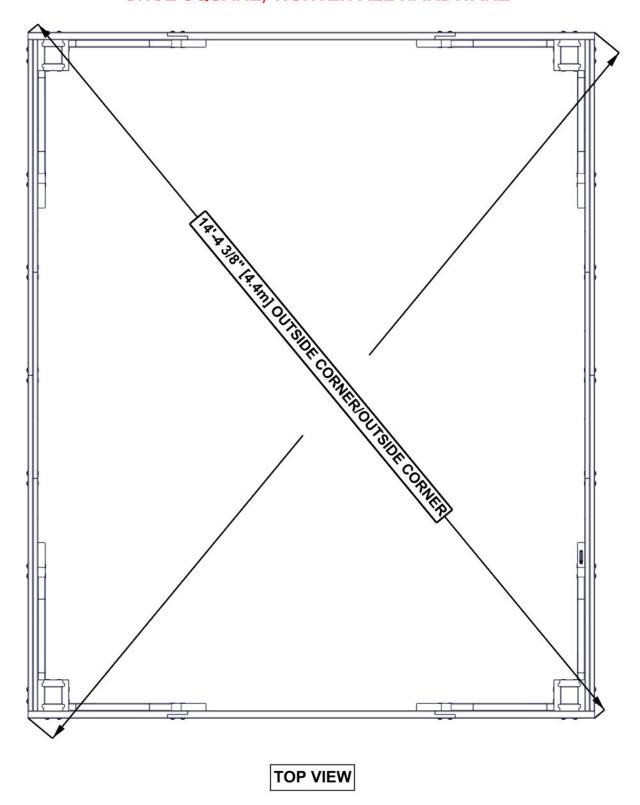
TIPS:

- THREE PEOPLE ARE HELPFUL FOR THIS STEP.
 MOVE THE 10FT POST ASSEMBLIES TO THEIR FINAL LOCATION WITH SOMEONE HOLDING EACH ASSEMBLY UPRIGHT.
 USING A THIRD PERSON, CONNECT THE 12FT BEAM ASSEMBLY TO THE POSTS TO MAKE THE GAZEBO FRAME.

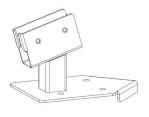


REPEAT STEPS 4 THROUGH 7 FOR OPPOSITE 12FT BEAM ASSEMBLY

CRITICAL: SQUARE UNIT BEFORE PROCEEDING TO NEXT STEPS. ONCE SQUARE, TIGHTEN ALL HARDWARE



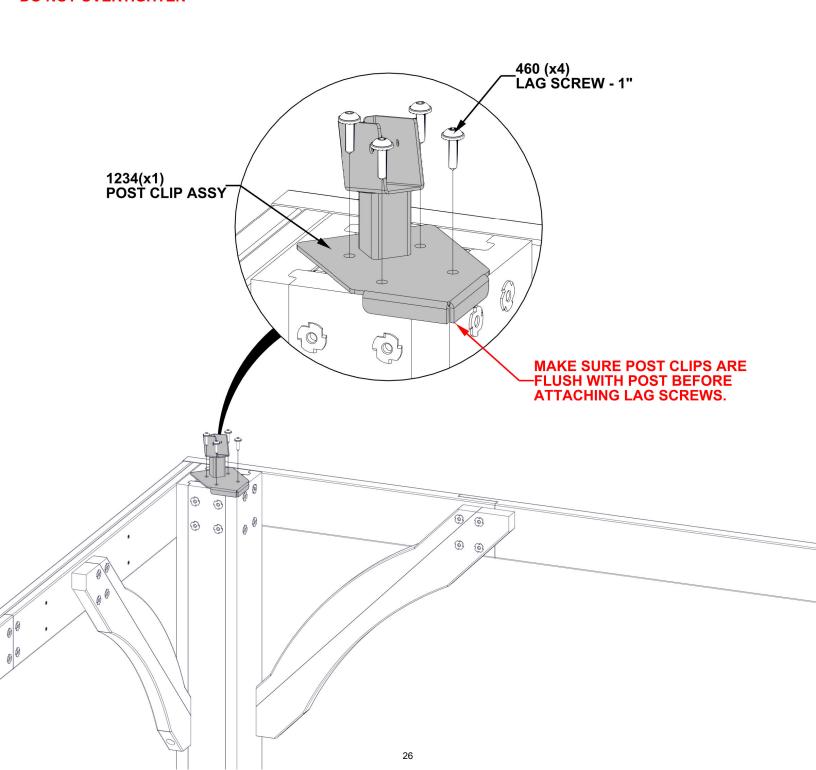
STEP 9 - ROOF SUPPORT ASSEMBLY



A4M01234 POST CLIP (x4)

Qty	PART NUMBER	DESCRIPTION
16	H100460	LAG SCREW WH 1/4x1 BLK

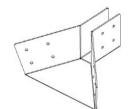
REPEAT ON ALL FOUR POSTS DO NOT OVERTIGHTEN



STEP 10 - ROOF SUPPORT ASSEMBLY __



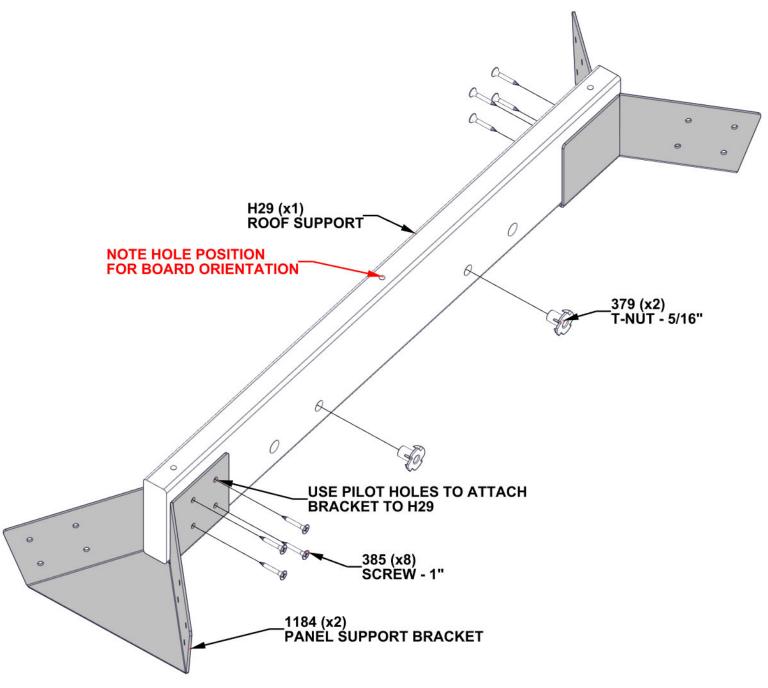
H29 ROOF SUPPORT - W4L15160 (x1) 15/16"x3 3/8"x24" (24x86x610)



Qty	PART NUMBER	DESCRIPTION
2	H100379	T-NUT 5/16 BLK
8	H100385	SCREW PFH 8x1 BLK

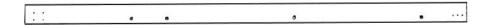
A4M01184 PANEL SUPPORT BRACKET (x2)

INSERT T-NUTS FIRST

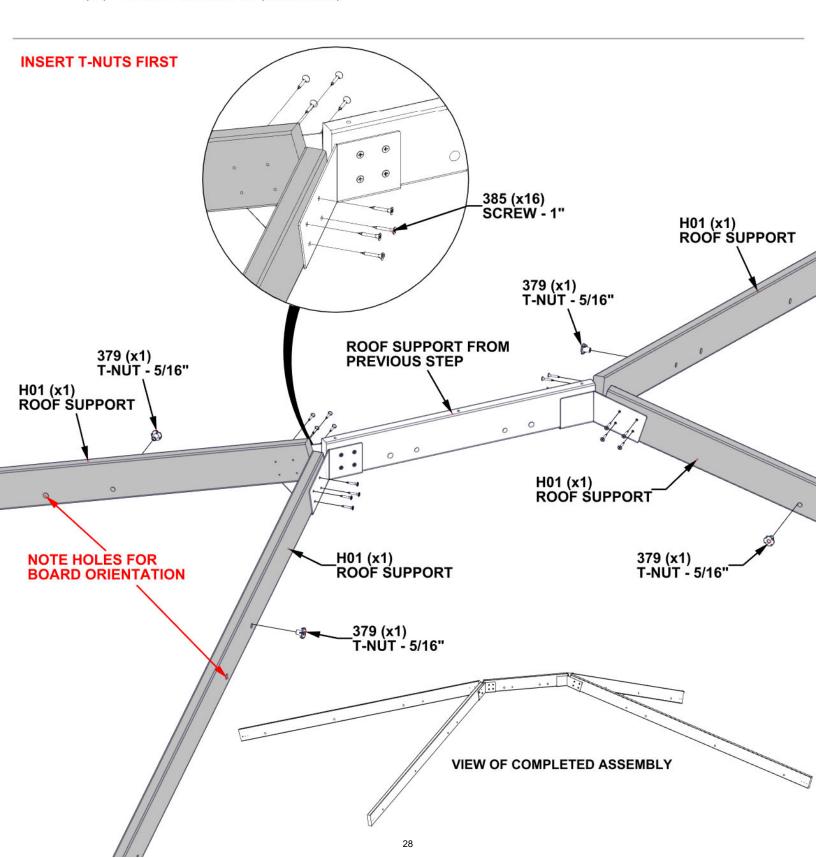


STEP 11 - ROOF SUPPORT ASSEMBLY

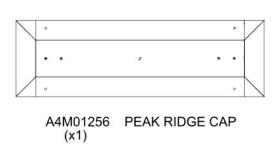
Qty	PART NUMBER	DESCRIPTION
4	H100379	T-NUT 5/16 BLK
16	H100385	SCREW PFH 8x1 BLK



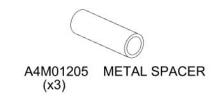
H01 ROOF SUPPORT - W4L16781 (x4) 15/16"x3 3/8"x75 3/16" (24x86x1909)



STEP 12 - ROOF SUPPORT ASSEMBLY



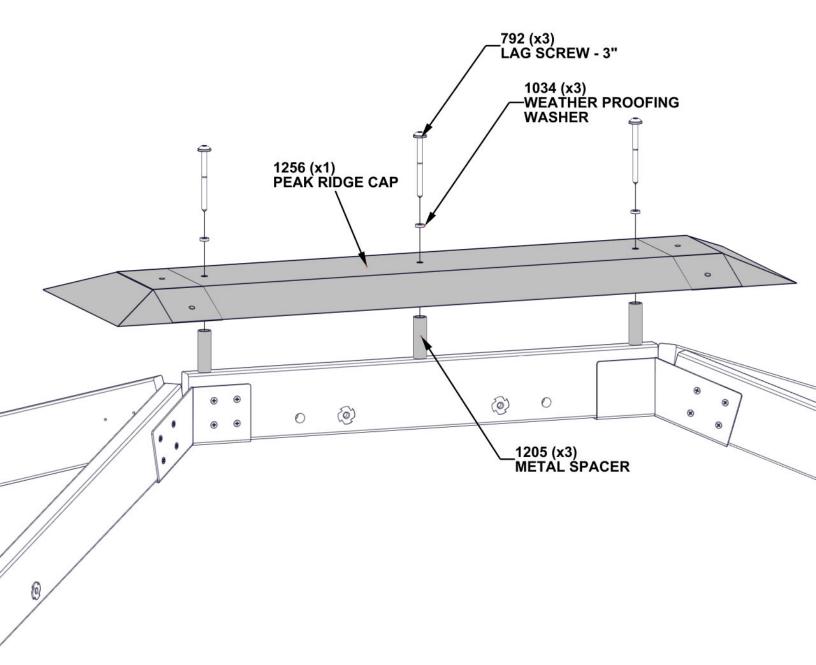
Qty	PART NUMBER	DESCRIPTION
3	H100792	LAG SCREW WH 1/4x3 BLK
3	H101034	WEATHER PROOFING WASHER



TIPS:

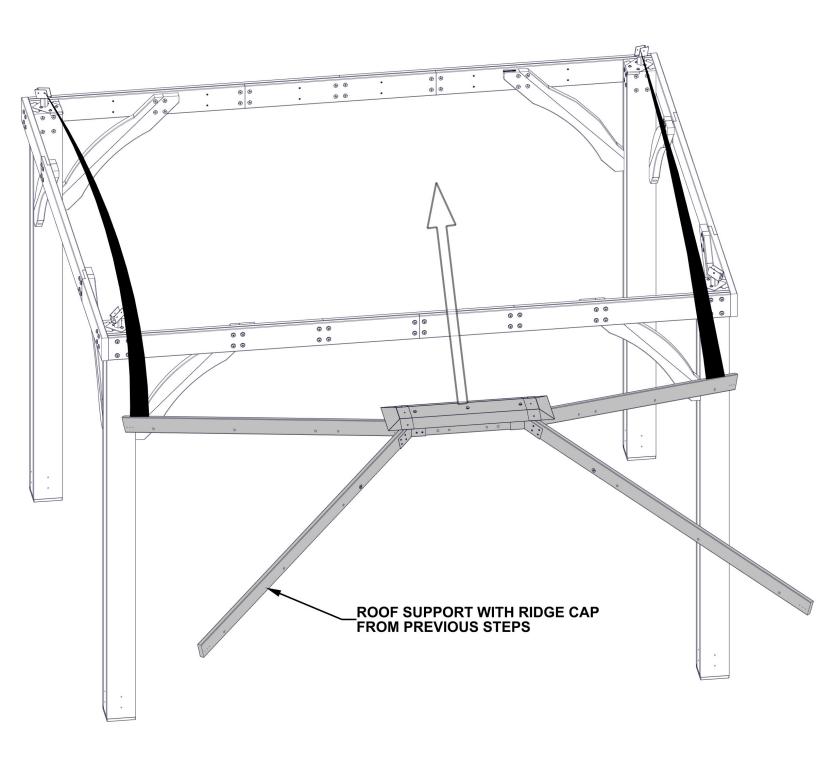
• REMOVE PROTECTIVE BLUE FILM BEFORE ASSEMBLY

WARNING: GLOVES ARE RECOMMENDED WHEN HANDLING STEEL ROOF PIECES



STEP 13 SUPPORT ASSEMBLY

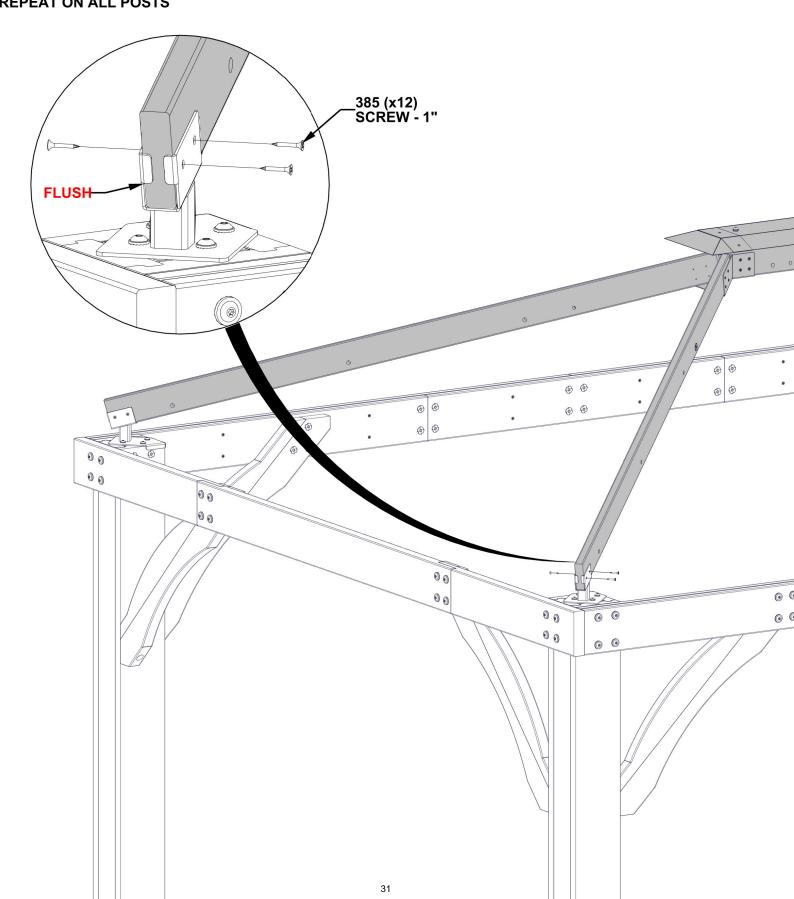
- THREE PEOPLE ARE HELPFUL FOR THIS STEP.
- POSITION A PERSON ON A LADDER IN THE CENTER OF THE BASE.
 LIFT ROOF SUPPORT UP AND OVER THE 12FT SIDE AND INSERT INTO CORNER POST CLIPS.



STEP 14 ROOF SUPPORT ASSEMBLY

Qty	PART NUMBER	DESCRIPTION
12	H100385	SCREW PFH 8x1 BLK

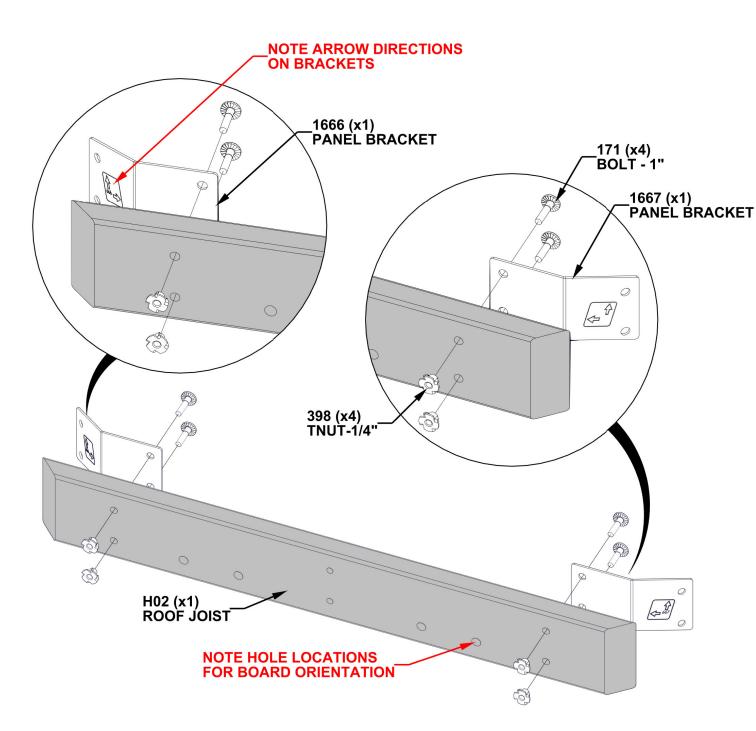
REPEAT ON ALL POSTS



STEP 15 - 12FT ROOF PANEL ASSEMBLY

	Qty	PART NUMBER	DESCRIPTION	
	4	H100171	BOLT WH 1/4x1 BLK	
	4	H100398	TNUT-1/4" BLK	
H02 ROOF JOIST - W4L16782 (x1) 15/16"x3 3/8"x25 9/16" (24x86x648)	ΞT	0	O O O O O O O O O O O O O O O O O O O	
(x1)		A4M01666 (x1)	PANEL BRACKET	

INSERT T-NUTS FIRST HAND TIGHTEN ONLY



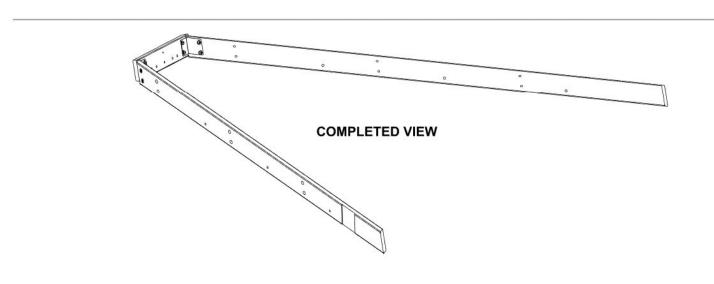
STEP 16 - 12FT ROOF PANEL ASSEMBLY

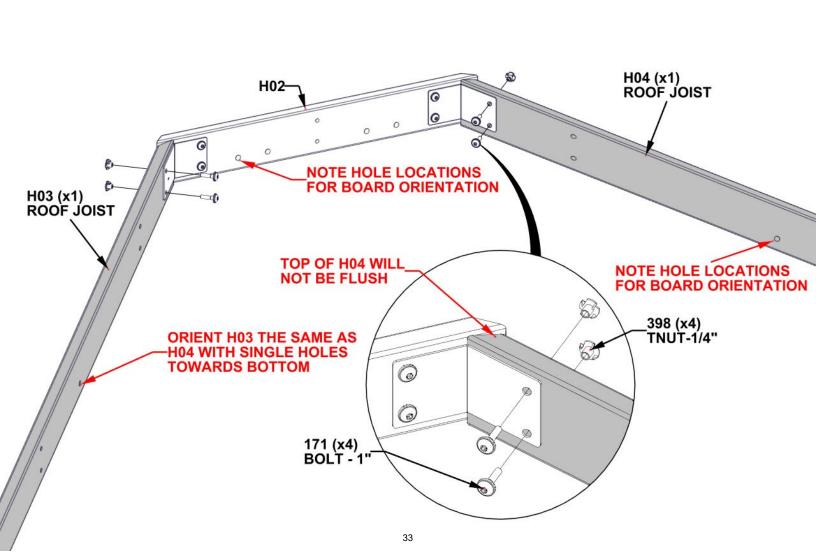
	0		0	9 9 8		0	0		_
		H03	H03 ROOF JOIST - W4L16783 (x1) 15/16"x3 3/8"x86 3/4" (24x86x2203)						
		(x1)	15/16":	x3 3/8"x86	3/4" (24	x86x	2203)		
_	_	(x1)	15/16":	x3 3/8"x86	3/4" (24	x86x	2203)	0	_

Qty	PART NUMBER	DESCRIPTION
4	H100171	BOLT WH 1/4x1 BLK
4	H100398	TNUT-1/4" BLK

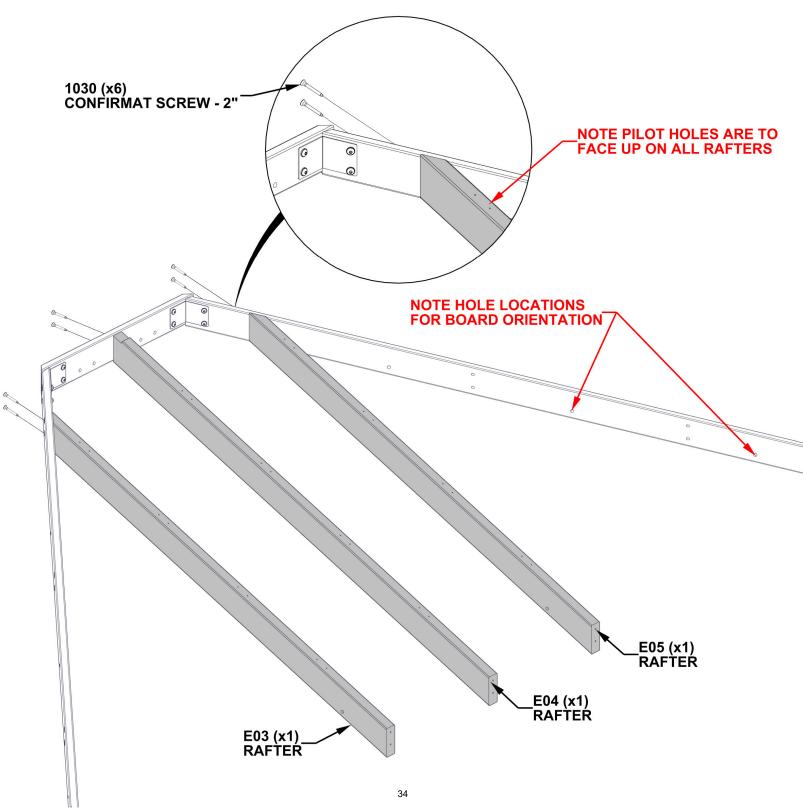
H04 ROOF JOIST - W4L16784

(x1) 15/16"x3 3/8"x85 3/4" (24x86x2203)

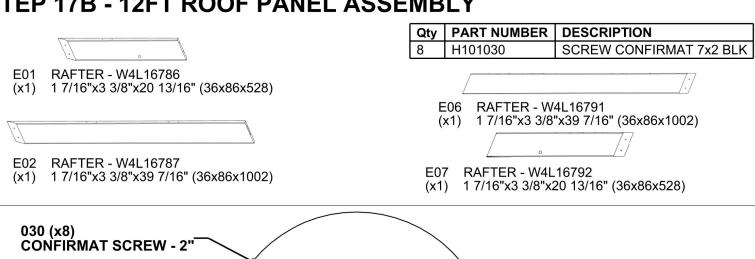


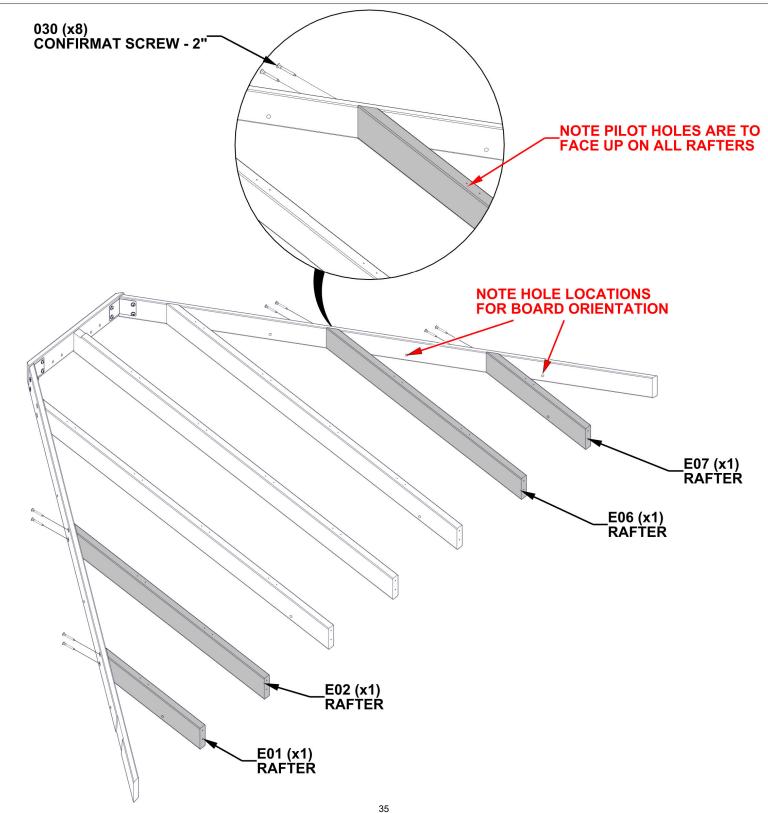


STEP 17A - 12FT ROOF PANEL ASSEMBLY Qty | PART NUMBER | DESCRIPTION H101030 SCREW CONFIRMAT 7x2 BLK E03 RAFTER - W4L16788 (x1) 1 7/16"x3 3/8"x58 1/8" (36x86x1477) E05 RAFTER - W4L16790 RAFTER - W4L16789 1 7/16"x3 3/8"x63 11/16" (36x86x1617) E04 (x1) 1 7/16"x3 3/8"x58 1/8" (36x86x1477) (x1)



STEP 17B - 12FT ROOF PANEL ASSEMBLY





STEP 18A - 12FT ROOF PANEL ASSEMBLY

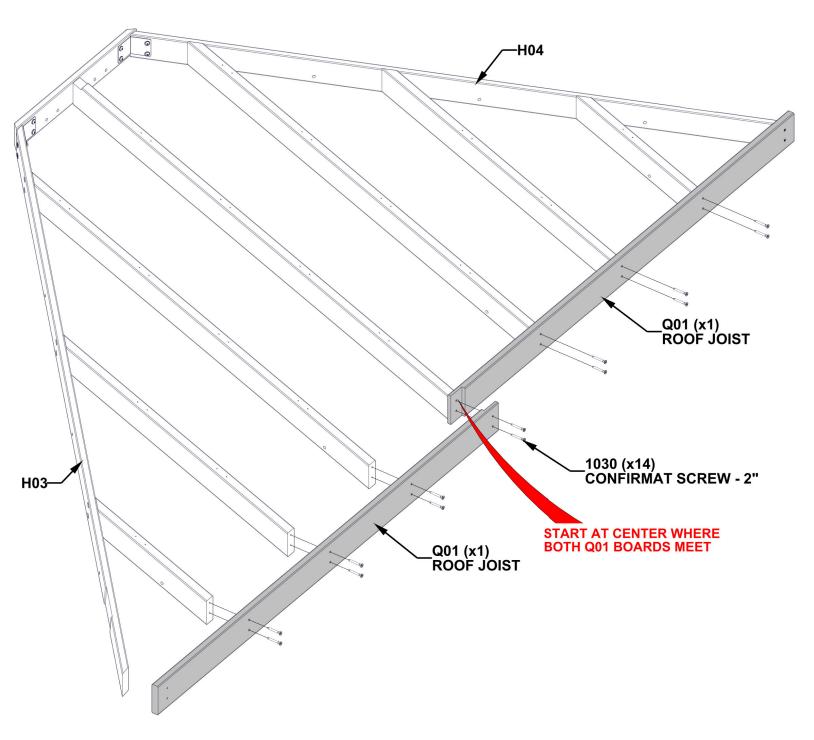
Qty	PART NUMBER	DESCRIPTION
4	H100382	SCREW PFH 8x1 3/4 BLK
14	H101030	SCREW CONFIRMAT 7x2 BLK

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۰	6	•	•	٥

Q01 ROOF JOIST - W4L16785 (x2) 15/16"4 7/16"72 1/4" (24x112x1835)

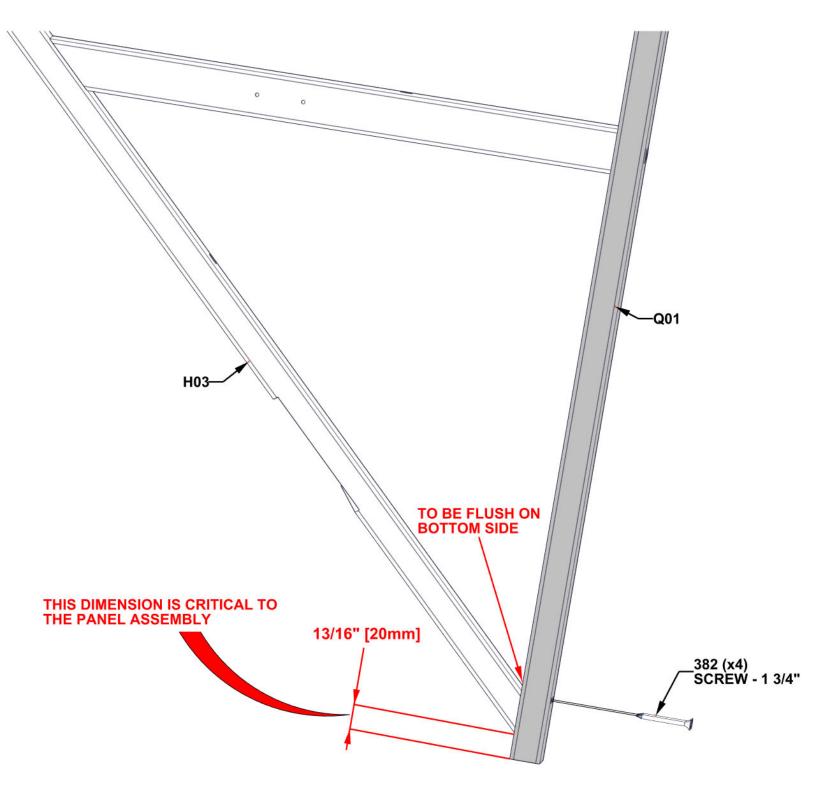
TIP:

• RAFTERS MAY NEED TO BE LOOSENED TO ATTACH Q01 TO H03/H04



STEP 18B - 12FT ROOF PANEL ASSEMBLY

- USING THE Q01 BOARD AS A GUIDE AND A 1/8" DRILL BIT, DRILL PILOT HOLES INTO THE H03 BOARDS USING THE DIMENSION BELOW.
- REPEAT ON OPPOSITE END WITH H04 BOARD.



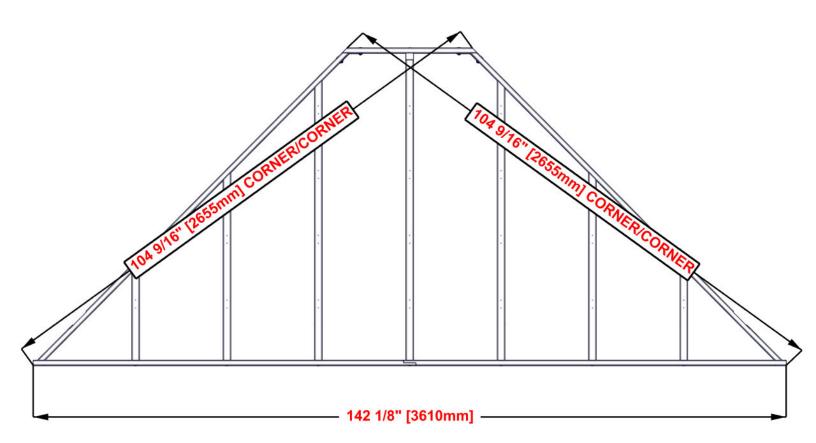
STEP 18C - 12FT ROOF PANEL ASSEMBLY

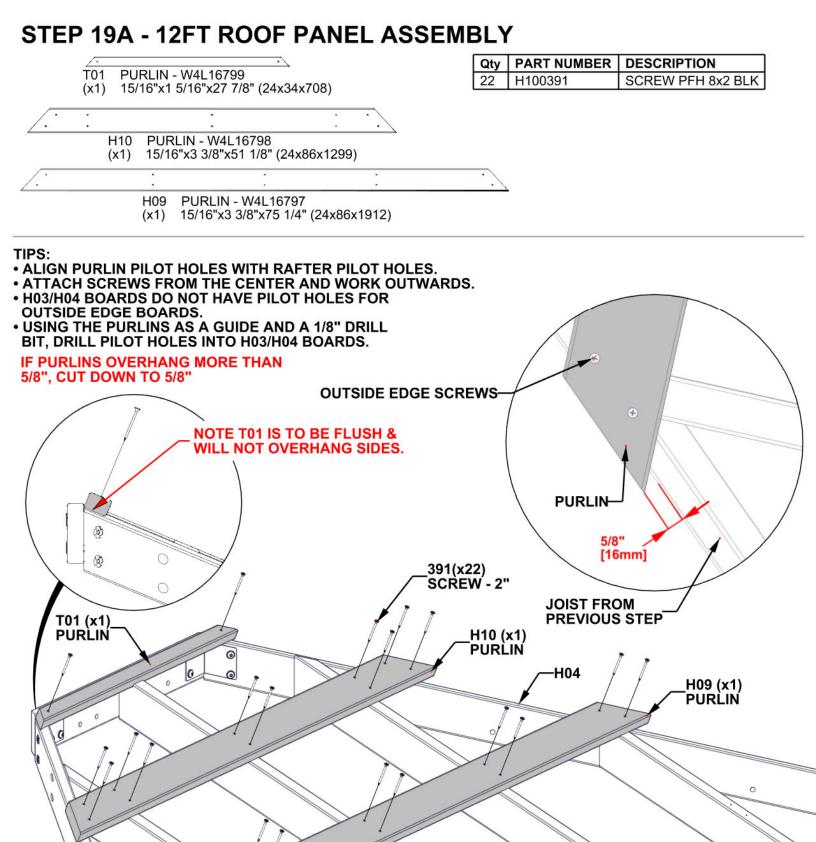
TIP:

LOOSEN HARDWARE TO ADJUST FOR SQUARING IF NEEDED

CRITICAL:

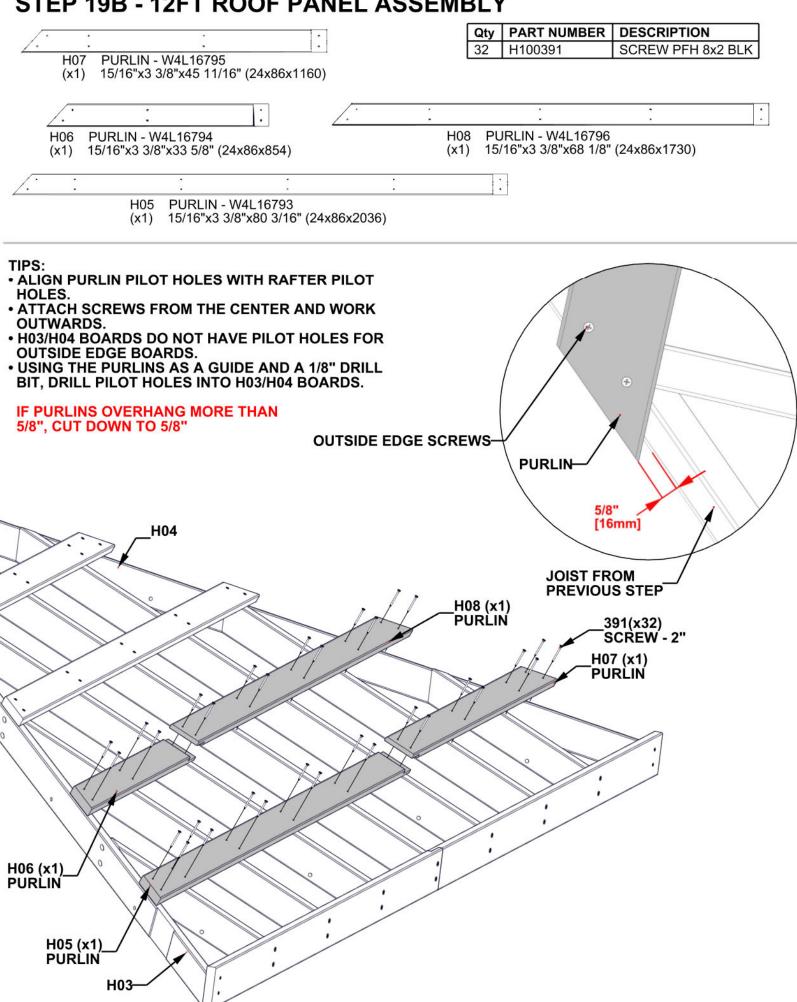
- SQUARE UNIT BEFORE PROCEEDING TO NEXT STEPS.
- THE BELOW DIMENSIONS ARE CRITICAL TO THE FINAL ROOF ASSEMBLY.
- MEASUREMENTS SHOULD BE WITHIN +/- 1/4"
- MEASUREMENTS OUTSIDE OF TOLERANCE WILL LEAD TO THE INABILITY TO ASSEMBLE THE ROOF.
- TIGHTEN ALL HARDWARE.





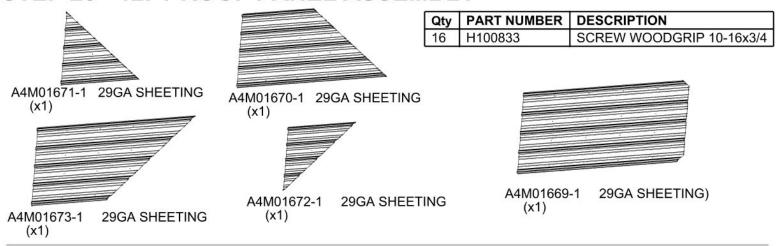
H₀3-

STEP 19B - 12FT ROOF PANEL ASSEMBLY

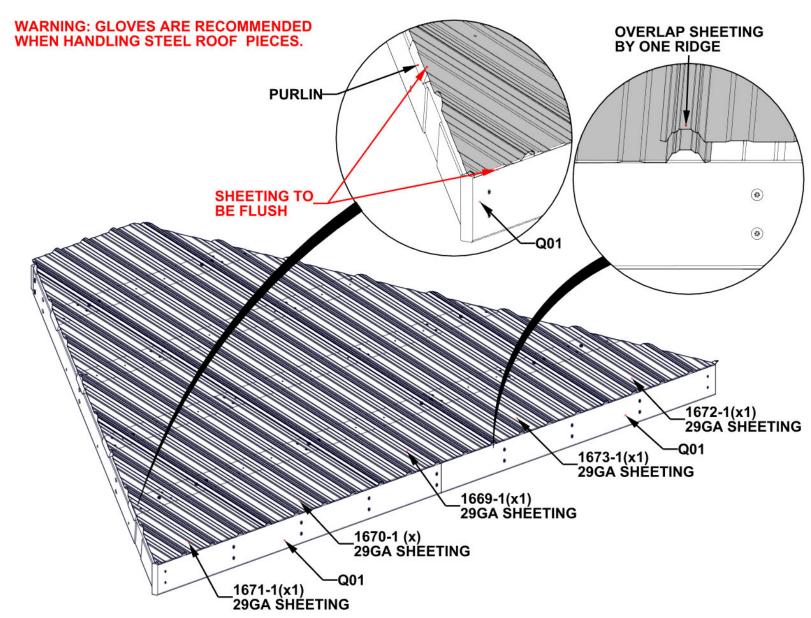


40

STEP 20 - 12FT ROOF PANEL ASSEMBLY



- REMOVE PROTECTIVE BLUE FILM
- STARTING IN THE CENTER, PLACE PANELS AS SHOWN BELOW.
- OVERLAP PANELS BY ONE RIDGE.
- PANELS SHOULD BE FLUSH WITH PURLIN ENDS AND Q01 ROOF JOIST.
- ONCE SHEETING IS IN PLACE, IT IS RECOMMENDED TO ADD H100833 SCREWS IN THE MIDDLE OF SHEETS TO HOLD SHEETING FOR THE NEXT STEP.

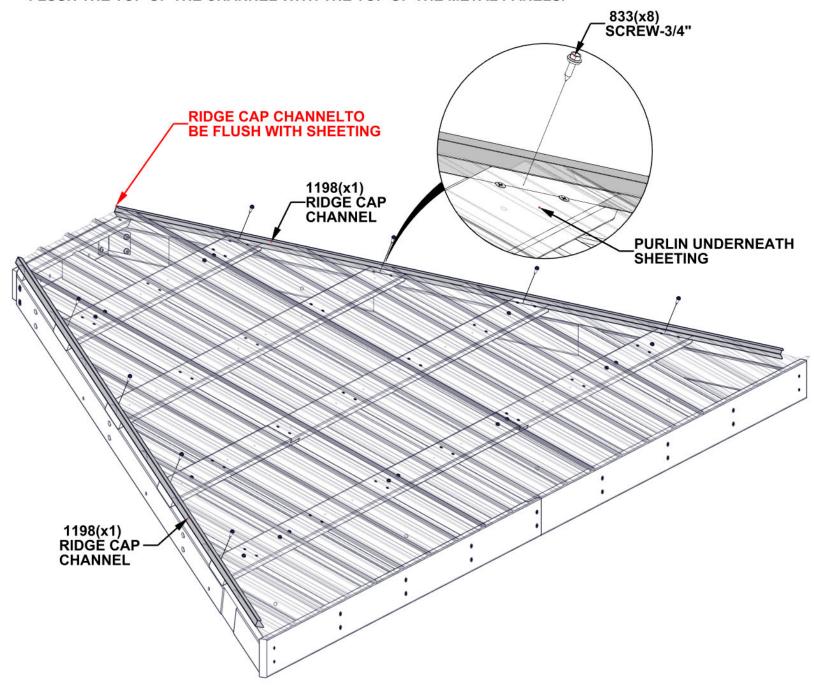


STEP 21 - 12FT ROOF PANEL ASSEMBLY

Qty	PART NUMBER	DESCRIPTION
8	H100833	SCREW WOODGRIP 10-16x3/4

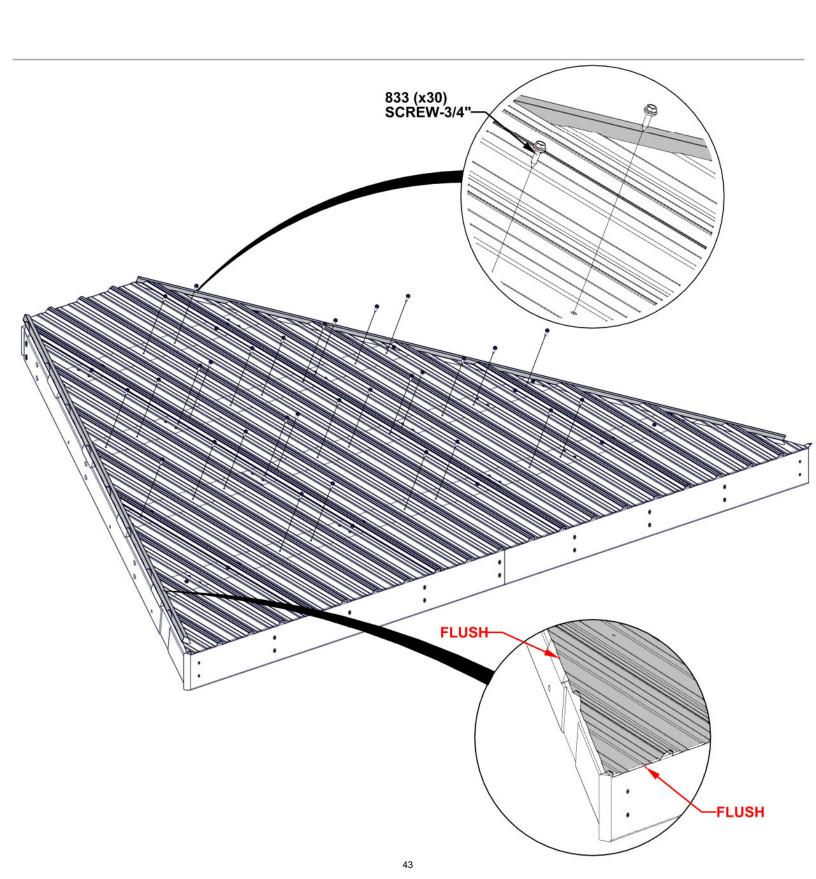


- POSITION THE RIDGE CAP CHANNEL OVER THE EDGE OF THE ROOF PANELS WITH THE WIDER SIDE OF THE CHANNEL ON THE BOTTOM.
- MAKE SURE THE PANELS ARE FULLY SEATED INTO THE CHANNEL.
- FLUSH THE TOP OF THE CHANNEL WITH THE TOP OF THE METAL PANELS.



STEP 22 - 12FT ROOF PANEL ASSEMBLY

	Qty	PART NUMBER	DESCRIPTION
I	30	H100833	SCREW WOODGRIP 10-16x3/4



REPEAT 12FT ROOF PANEL ASSEMBLY STEPS 15 THROUGH 22

STEP 23 - 10FT ROOF PANEL ASSEMBLY

0 0 0

H11 ROOF JOIST - W4L16801

(x1) 15/16"x3 3/8"x12 15/16" (24x86x328)



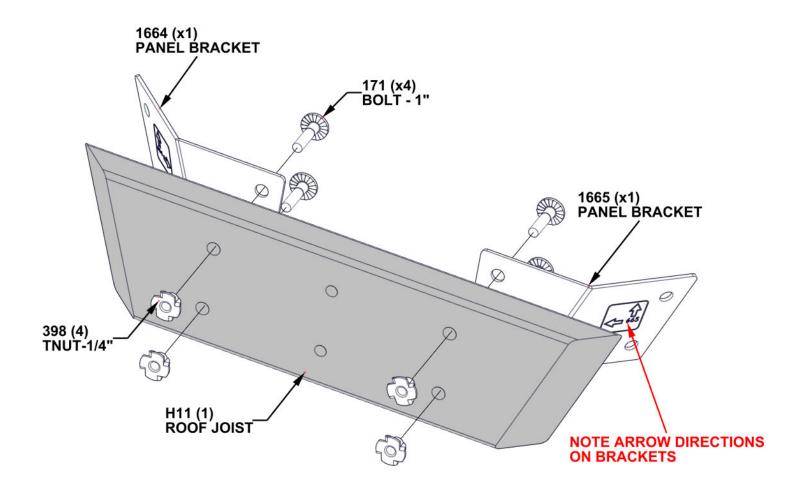
A4M01664 PANEL BRACKET (x1)

Qty	PART NUMBER	DESCRIPTION
4	H100171	BOLT WH 1/4x1 BLK
4	H100398	TNUT-1/4" BLK

0 0

A4M01665 PANEL BRACKET (x1)

INSERT T-NUTS FIRST HAND TIGHTEN ONLY



STEP 24 - 10FT ROOF PANEL ASSEMBLY

 Qty
 PART NUMBER
 DESCRIPTION

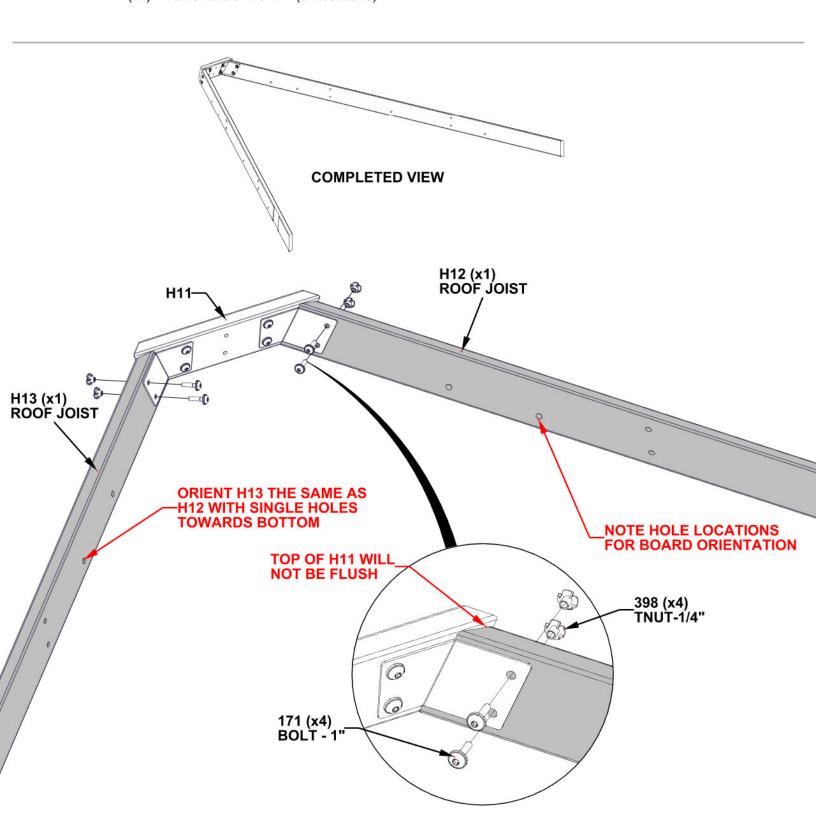
 4
 H100171
 BOLT WH 1/4x1 BLK

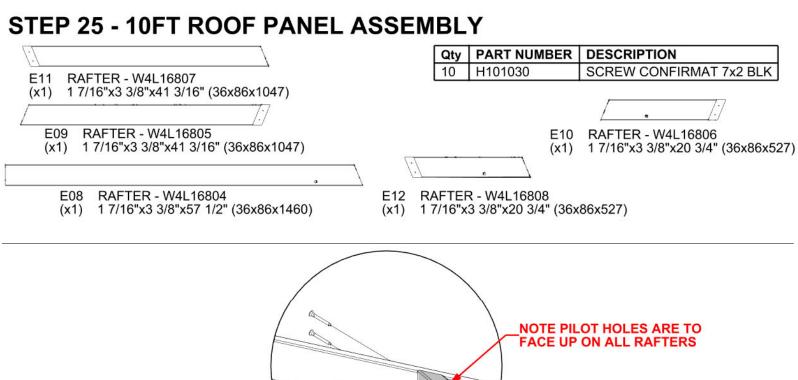
 4
 H100398
 TNUT-1/4" BLK

15/16"x3 3/8"x79 1/4" (24x86x2013)

H13 ROOF JOIST - W4L16803

(x1) 15/16"x3 3/8"x79 1/4" (24x86x2013)





STEP 26A - 10FT ROOF PANEL ASSEMBLY

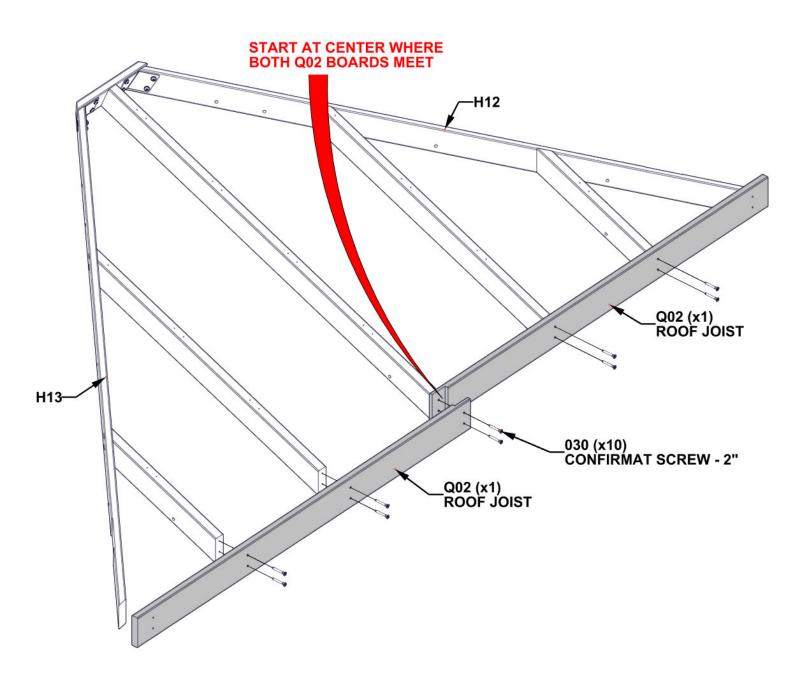
		OIST - W4L16800	
0	•	•	
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Qty	PART NUMBER	DESCRIPTION
4	H100382	SCREW PFH 8x1 3/4 BLK
10	H101030	SCREW CONFIRMAT 7x2 BLK

Q02 ROOF JOIST - W4L16800 (x2) 15/16"4 7/16" (24x112x1554)

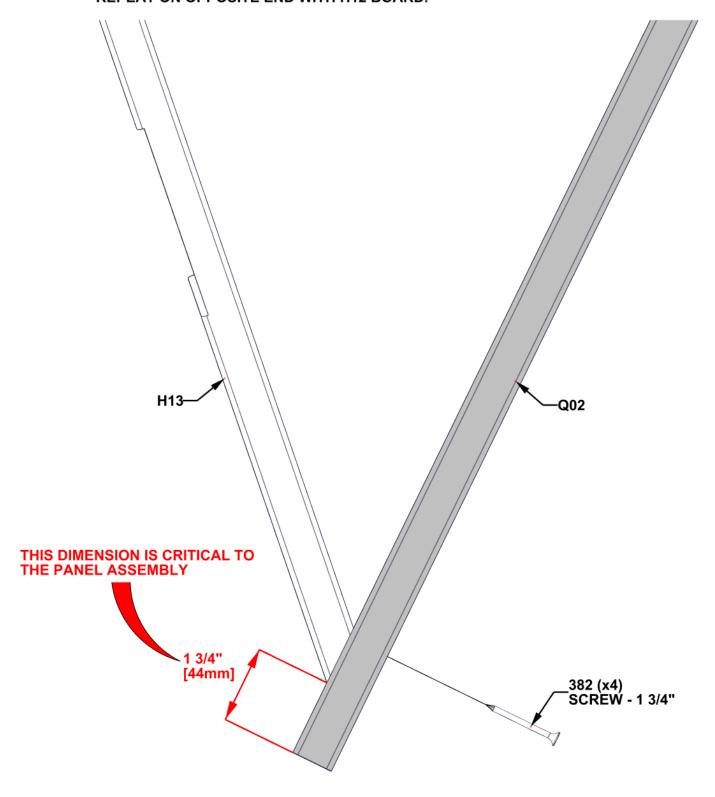
TIP:

• RAFTERS MAY NEED TO BE LOOSENED TO ATTACH Q02 TO H13/H12



STEP 26B - 10FT ROOF PANEL ASSEMBLY

- USING THE Q02 BOARD AS A GUIDE AND A 1/8" DRILL BIT, DRILL PILOT HOLES INTO THE H13 BOARDS USING THE DIMENSION BELOW.
- REPEAT ON OPPOSITE END WITH H12 BOARD.



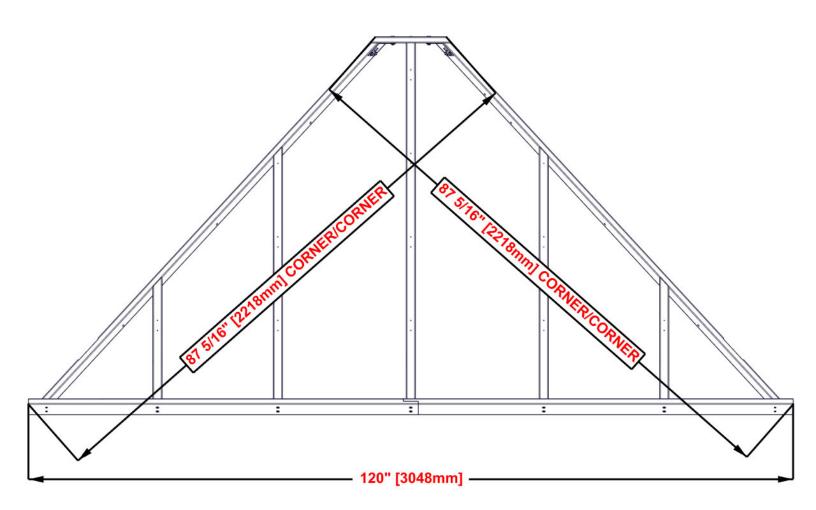
STEP 26C - 10FT ROOF PANEL ASSEMBLY

TIP:

• LOOSEN HARDWARE TO ADJUST FOR SQUARING IF NEEDED

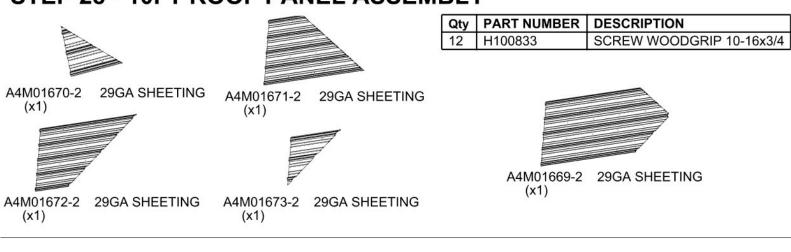
CRITICAL:

- SQUARE UNIT BFORE PROCEEDING TO NEXT STEPS.
- THE BELOW DIMENSIONS ARE CRITICAL TO THE FINAL ROOF ASSEMBLY.
- MEASUREMENTS SHOULD BE WITHIN +/- 1/4"
- MEASUREMENTS OUTSIDE OF TOLERANCE WILL LEAD TO THE INABILITY TO ASSEMBLE THE ROOF.



STEP 27 - 10FT ROOF PANEL ASSEMBLY PART NUMBER **DESCRIPTION** Qty 40 H100391 SCREW PFH 8x2 BLK T02 PURLIN - W4L16813 **PURLIN - W4L16812** H17 (x1)15/16"x1 5/16"x15" (24x34x382) (x1)15/16"x3 3/8"x26 1/2" (24x86x673) H14 PURLIN - W4L16809 H15 **PURLIN - W4L16810** 15/16"x3 3/8"x50 13/16" (24x86x1290) (x2)15/16"x3 3/8"x74 15/16" (24x86x1904) (x1)**PURLIN - W4L16811** H16 15/16"x3 3/8"x50 11/16" (24x86x1288) (x1) ALIGN PURLIN PILOT HOLES WITH RAFTER PILOT HOLES. ATTACH SCREWS FROM THE CENTER AND WORK OUTWARDS. • H12/H13 BOARDS DO NOT HAVE PILOT HOLES FOR **OUTSIDE EDGE BOARDS.** • USING THE PURLINS AS A GUIDE AND A 1/8" DRILL BIT, DRILL PILOT HOLES INTO H12/H13 BOARDS. IF PURLINS OVERHANG MORE THAN 5/8", CUT DOWN TO 5/8" OUTSIDE EDGE SCREWS 4 NOTE T02 IS TO BE FLUSH & WILL NOT OVER HANG SIDES **PURLIN** (6) 3 5/8" [16mm] 391(x40) SCREW - 2" JOIST FROM PREVIOUS STEP H12 H14 (x1) T02 (x1) PURLIN **PURLIN** H17 (x1) **PURLIN** H16 (x1) **PURLIN** H13 H15 (x1) PURLIN H14 (x1) PURLIN

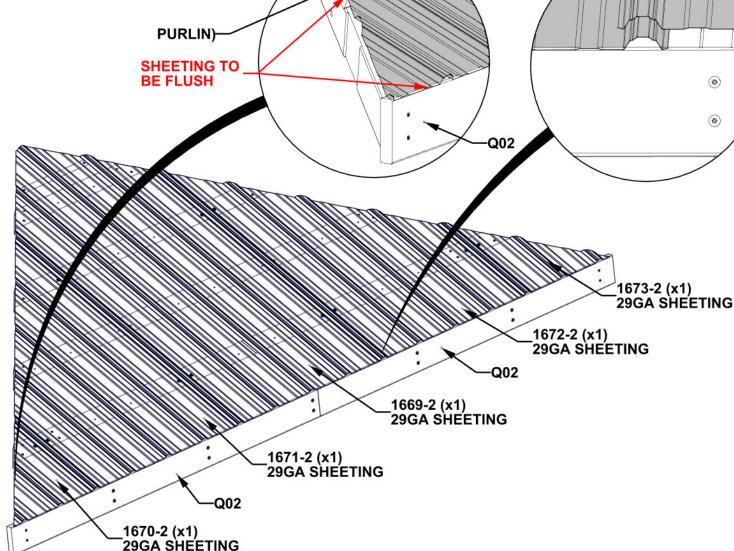
STEP 28 - 10FT ROOF PANEL ASSEMBLY



- REMOVE PROTECTIVE BLUE FILM
- STARTING IN THE CENTER, PLACE PANELS AS SHOWN BELOW.
- OVERLAP PANELS BY ONE RIDGE.
 PANELS SHOULD BE FLUSH WITH PURLIN ENDS AND Q01 ROOF JOIST.
 ONCE SHEETING IS IN PLACE, IT IS RECOMMENDED TO ADD H100833 SCREWS IN THE MIDDLE OF SHEETS TO HOLD SHEETING FOR THE NEXT STEP.

 WARNING: GLOVES ARE RECOMMENDED WHEN HANDLING STEEL ROOF PIECES.

 PURLIN

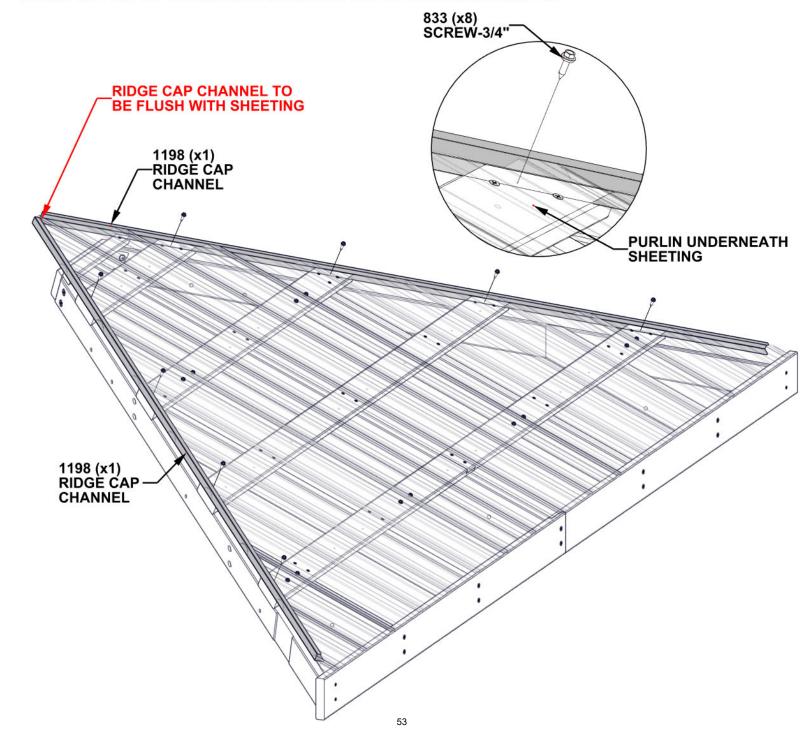


STEP 29 - 10FT ROOF PANEL ASSEMBLY

Qty	PART NUMBER	DESCRIPTION
8	H100833	SCREW WOODGRIP 10-16x3/4

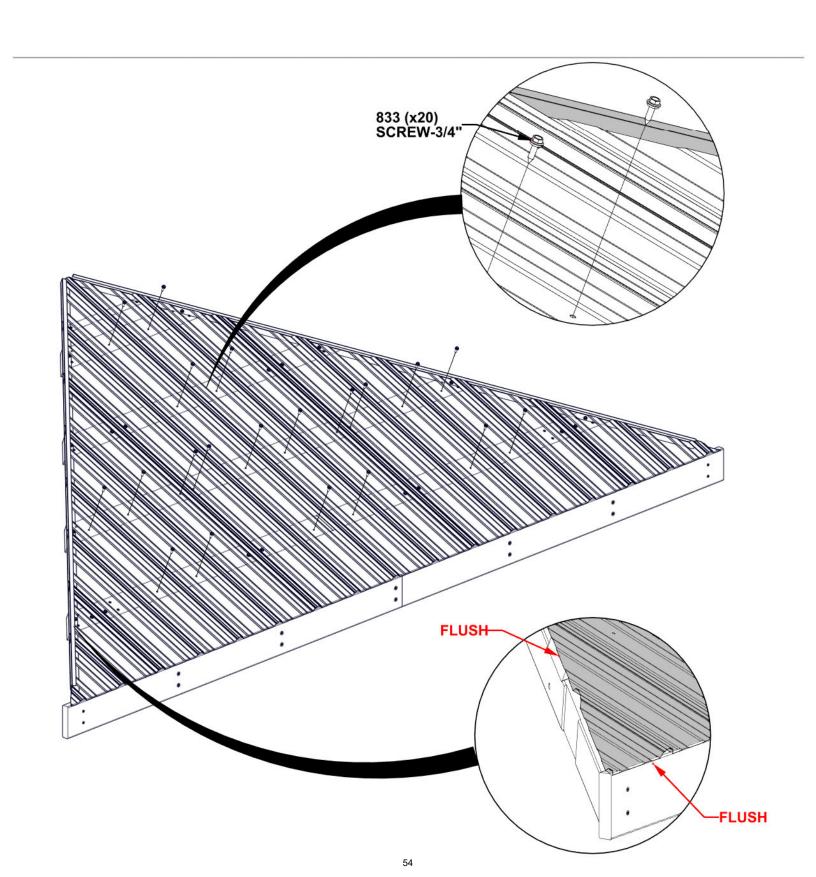
A4M01198 RIDGE CAP CHANNEL (x2)

- POSITION THE RIDGE CAP CHANNEL OVER THE EDGE OF THE ROOF PANELS WITH THE WIDER SIDE OF THE CHANNEL ON THE BOTTOM.
- MAKE SURE THE PANELS ARE FULLY SEATED INTO THE CHANNEL.
- FLUSH THE TOP OF THE CHANNEL WITH THE TOP OF THE METAL PANELS.



STEP 30 - 10FT ROOF PANEL ASSEMBLY

	Qty	PART NUMBER	DESCRIPTION
ı	20	H100833	SCREW WOODGRIP 10-16x3/4



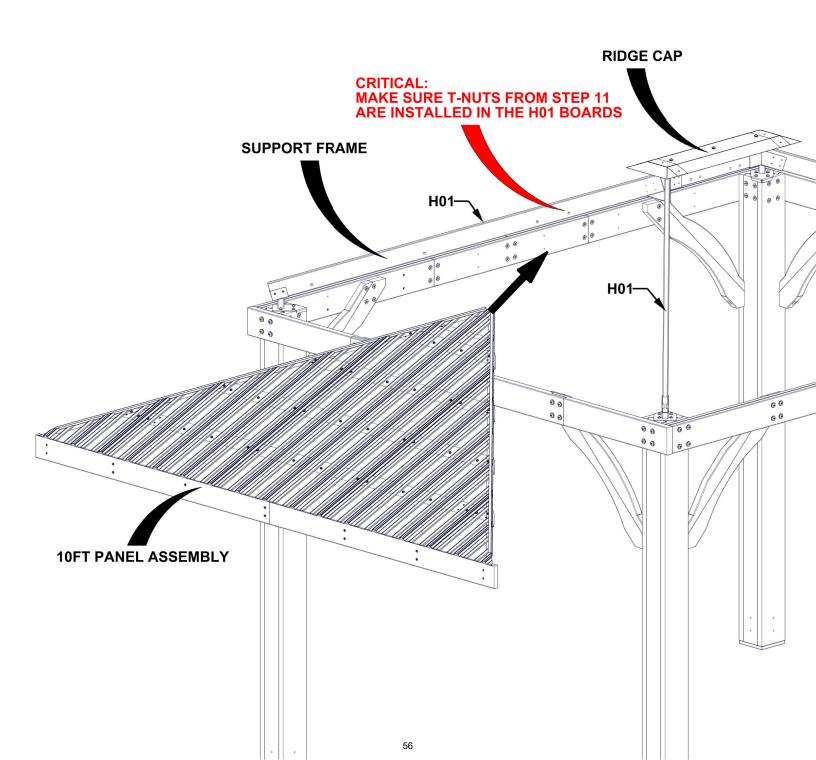
REPEAT 10FT ROOF PANEL ASSEMBLY STEPS 23 THROUGH 30

STEP 31A - 10FT ROOF PANEL ATTACHMENT

TIPS:

- THREE PEOPLE ARE HELPFUL FOR THIS STEP.
- POSITION A PERSON ON A LADDER IN THE CENTER OF THE GAZEBO TO HELP SUPPORT THE ROOF PANEL.
- WITH TWO PEOPLE, WORK THE PANEL UP WITHOUT SLIDING OR DRAGGING, UNTIL IT MEETS THE ROOF SUPPORT FRAME.
- MAKE SURE THE ROOF PANEL SLIDES UNDERNEATH THE RIDGE CAP.

WARNING: GLOVES ARE RECOMMENDED WHEN HANDLING STEEL ROOF PIECES.

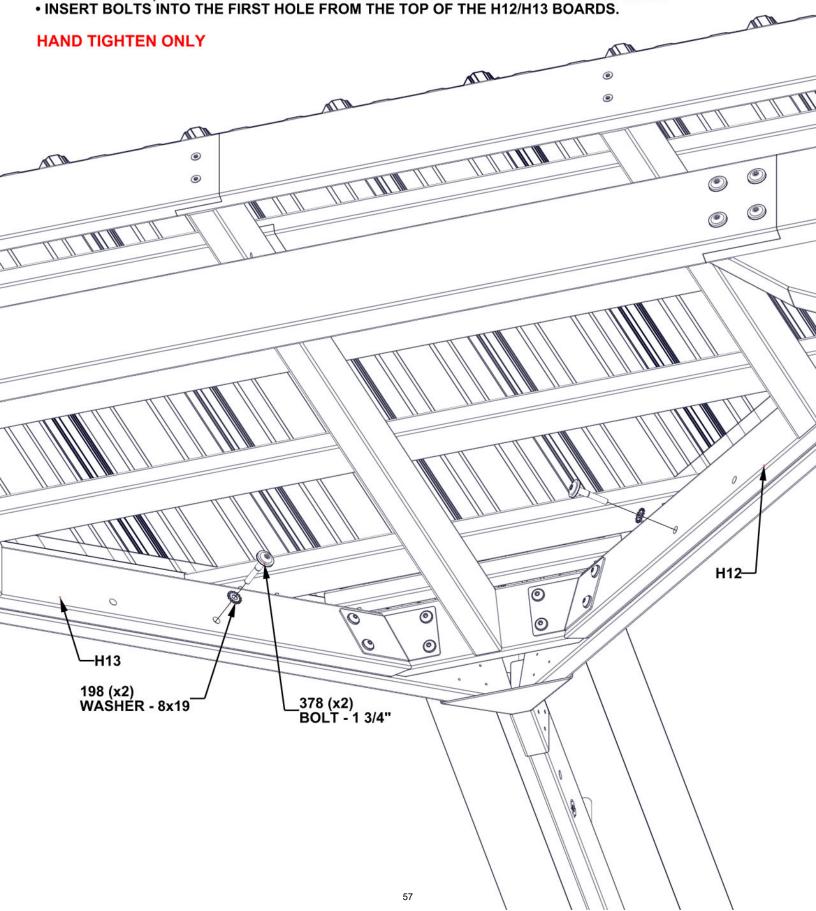


STEP 31B - 10FT ROOF PANEL ATTACHMENT

Qty	PART NUMBER	DESCRIPTION
2	H100198	WASHER LOCK EXT 8X19 BLK
2	H100378	BOLT WH 5/16x1 3/4 BLK

TIPS:

• IF NECESSARY, USE A LONG SCREWDRIVER OR CLAMPS TO HOLD PANELS IN PLACE.



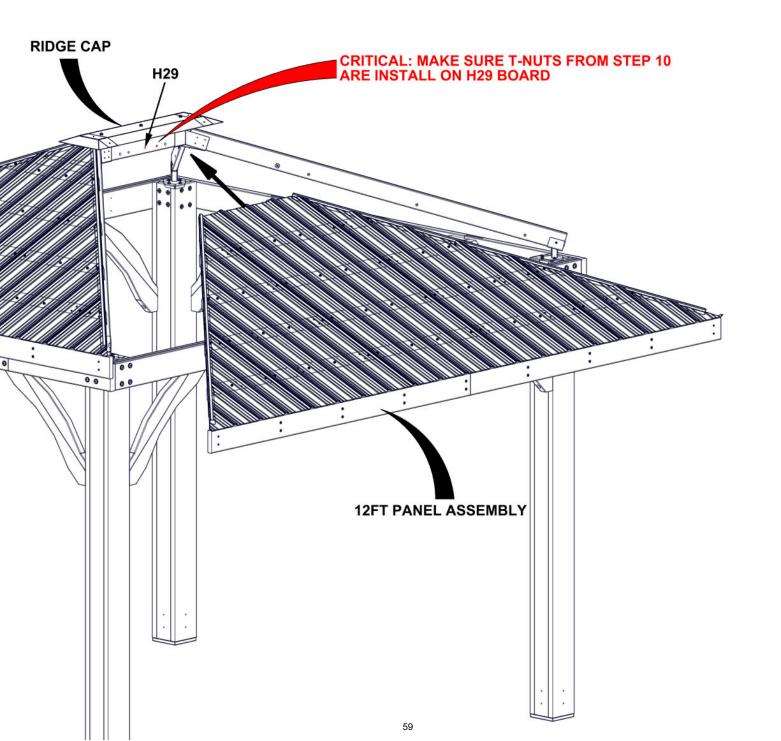
REPEAT 10FT ROOF PANEL INSTALLATION STEPS 31A & 31B

STEP 32A - 12FT ROOF PANEL ATTACHMENT

TIPS:

- THREE PEOPLE ARE HELPFUL FOR THIS STEP.
- POSITION A PERSON ON A LADDER IN THE CENTER OF THE GAZEBO TO HELP SUPPORT THE ROOF PANEL.
- WITH TWO PEOPLE, WORK THE PANEL UP WITHOUT SLIDING OR DRAGGING, UNTIL IT MEETS THE ROOF SUPPORT FRAME.
- MAKE SURE THE ROOF PANEL SLIDES UNDERNEATH THE RIDGE CAP.

WARNING: GLOVES ARE RECOMMENDED WHEN HANDLING STEEL ROOF PIECES.

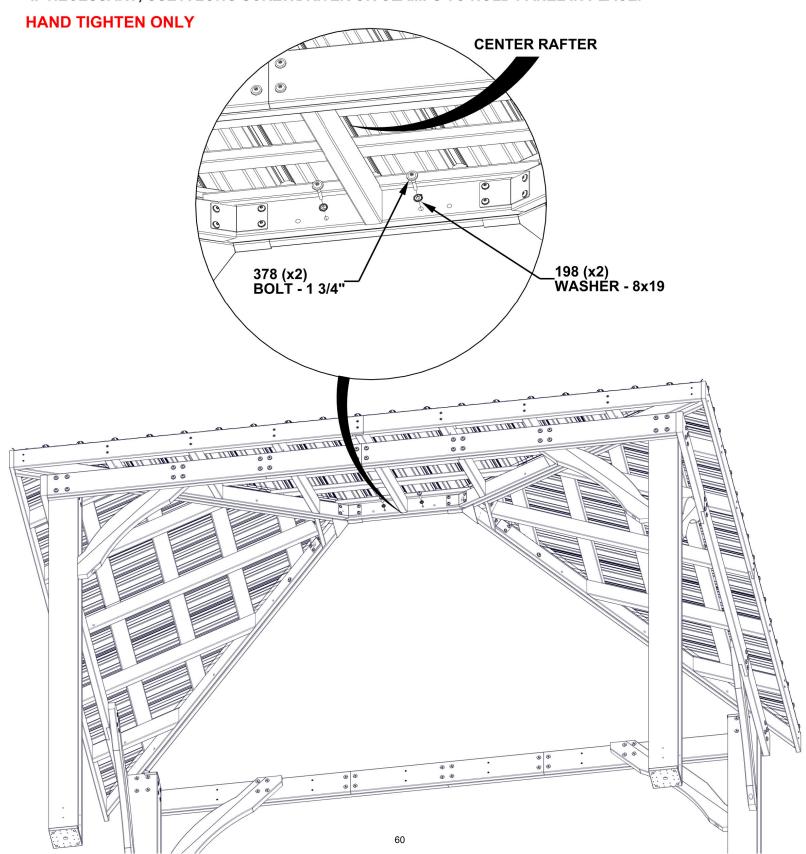


STEP 32B - 12FT ROOF PANEL ATTACHMENT

Qty	PART NUMBER	DESCRIPTION
2	H100198	WASHER LOCK EXT 8X19 BLK
2	H100378	BOLT WH 5/16x1 3/4 BLK

TIP:

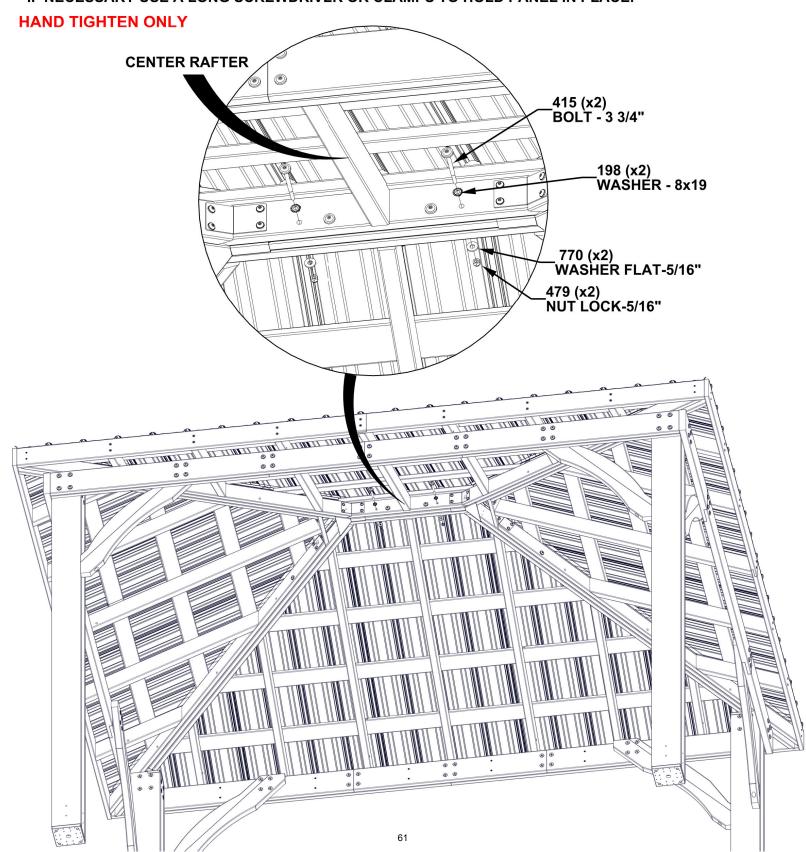
• IF NECESSARY, USE A LONG SCREWDRIVER OR CLAMPS TO HOLD PANEL IN PLACE.



STEP 33A - 12FT ROOF PANEL ATTACHMENT

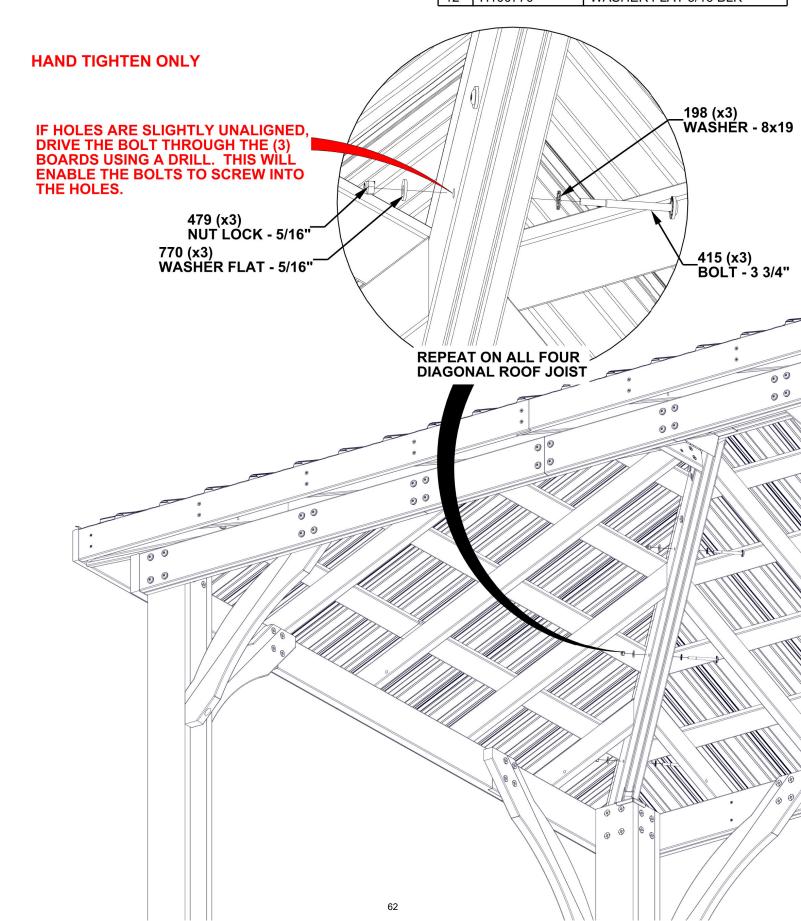
Qty	PART NUMBER	DESCRIPTION
2	H100198	WASHER LOCK EXT 8X19 BLK
2	H100415	BOLT WH 5/16x3 3/4 BLK
2	H100479	NUT LOCK 5/16 BLK
2	H100770	WASHER FLAT 5/16 BLK

- REPEAT STEP 32A FOR SECOND 12FT PANEL.
 IF NECESSARY USE A LONG SCREWDRIVER OR CLAMPS TO HOLD PANEL IN PLACE.



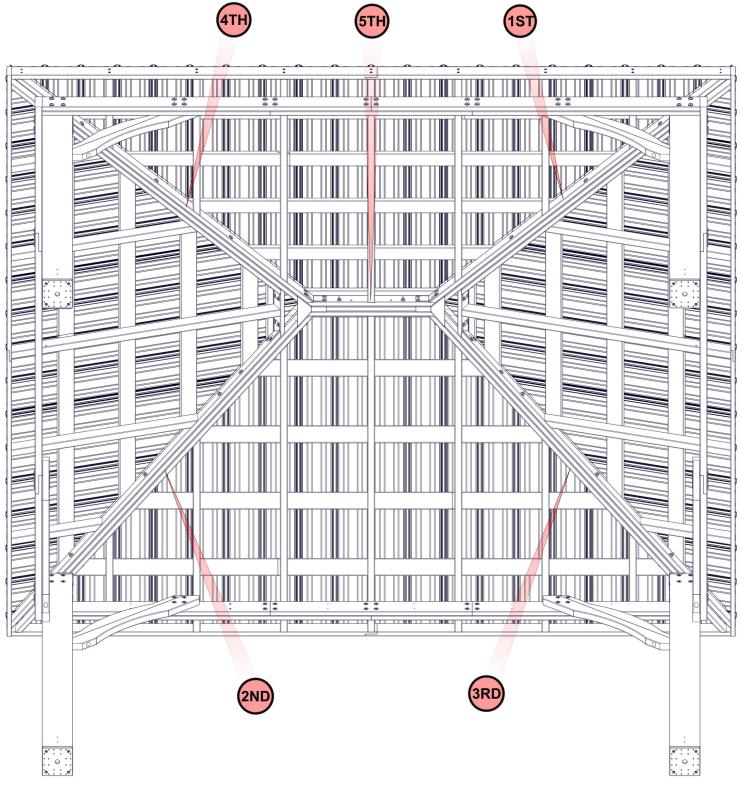
STEP 33B - 12FT ROOF PANEL ATTACHMENT

Ì	Qtv	PART NUMBER	DESCRIPTION
	12	H100198	WASHER LOCK EXT 8X19 BLK
	12	H100415	BOLT WH 5/16x3 3/4 BLK
	12	H100479	NUT LOCK 5/16 BLK
	12	H100770	WASHER FLAT 5/16 BLK



STEP 34 - ROOF PANEL ATTACHMENT

TIGHTEN ALL THE HARDWARE IN THE ORDER SHOWN BELOW. START AT THE TOP AND WORK YOUR WAY DOWN.

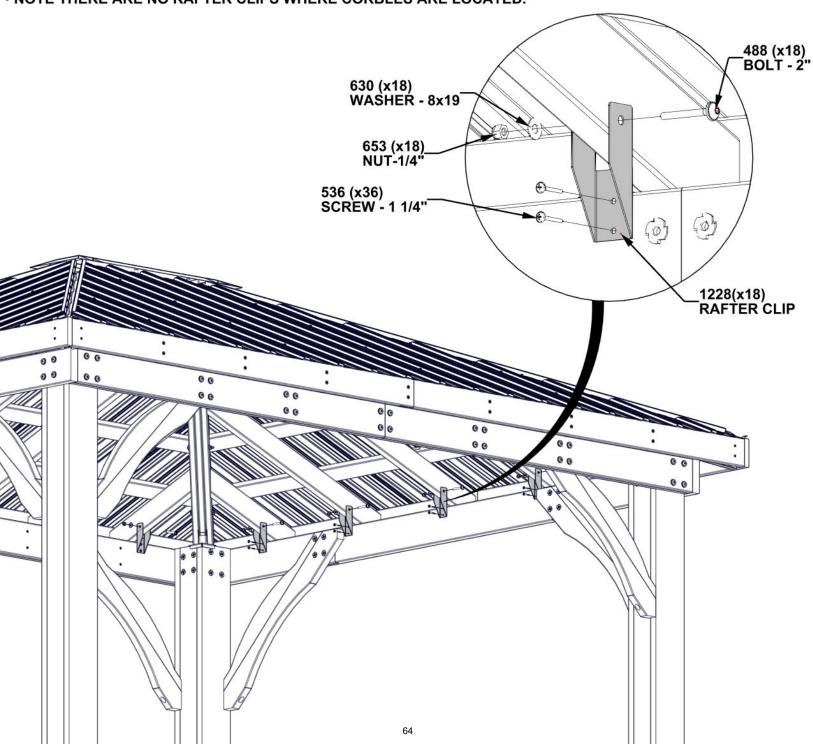


STEP 35 - ROOF ASSEMBLY

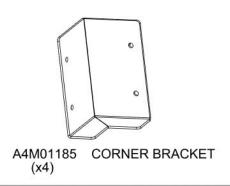


Qty	PART NUMBER	DESCRIPTION
18	H100488	BOLT WH 1/4x2 BLK
36	H100536	SCREW PWH 8x1 1/4 BLK
18	H100630	WASHER FLAT 8x19 BLK
18	H100653	NUT LOCK 1/4 BLK

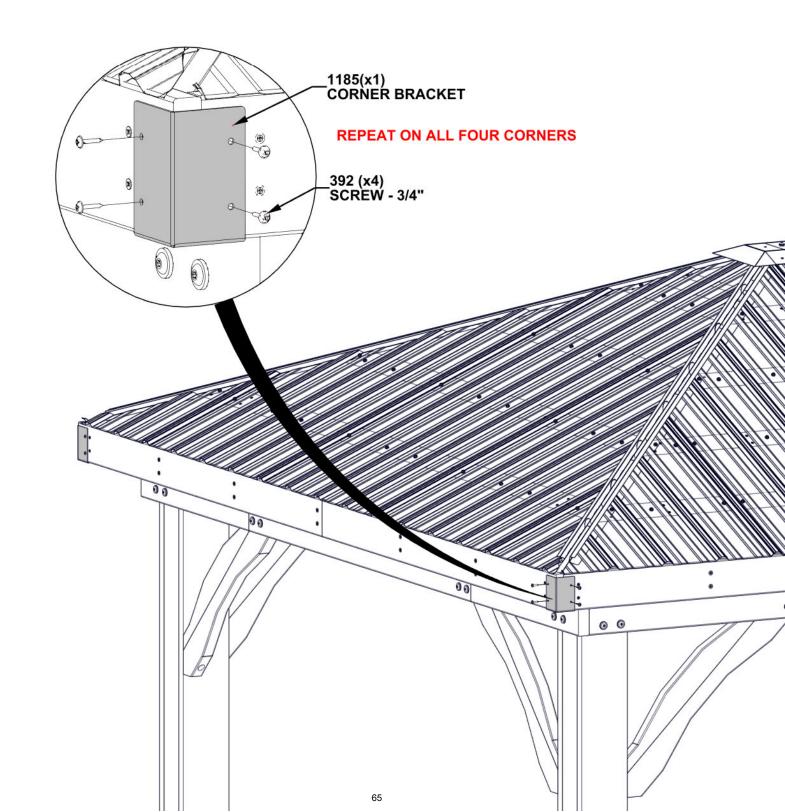
- ATTACH RAFTER CLIPS FIRST WITH 2" BOLTS.
 USING THE BRACKET AS A TEMPLATE AND A 1/8" DRILL BIT, DRILL PILOT HOLES FOR THE H100536 SCREWS.
- DRILL PILOT HOLES APPROXIMATELY 1/2" DEEP. NOTE THERE ARE NO RAFTER CLIPS WHERE CORBLES ARE LOCATED.



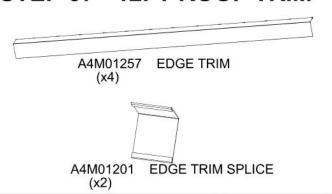
STEP 36 - ROOF ASSEMBLY



Qty	PART NUMBER	DESCRIPTION
16	H100392	SCREW PWH 8x3/4 BLK



STEP 37 - 12FT ROOF TRIM

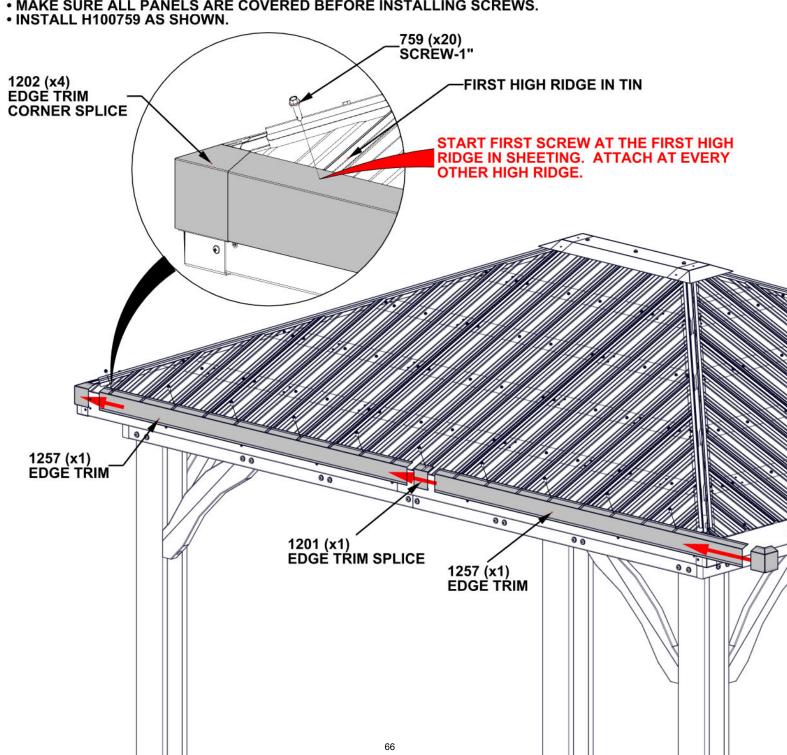


	PART NUMBER	DESCRIPTION
20	H100759	SCREW SELF TAPPING 1/4x1

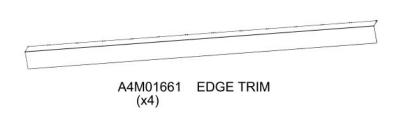


A4M01202 EDGE TRIM CORNER SPLICE (x4)

- START ON THE LEFT SIDE OF THE 12FT PANEL.
- SLIDE EDGE TRIM PIECES TOGETHER AS SHOWN BELOW.
- MAKE SURE ALL PANELS ARE COVERED BEFORE INSTALLING SCREWS.



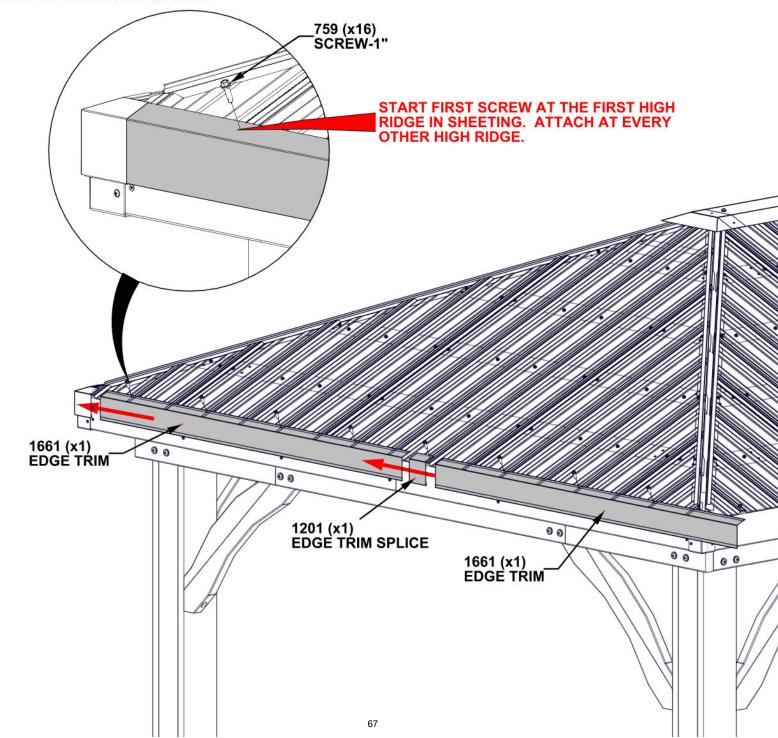
STEP 38 - 10FT ROOF TRIM



Qty P	ARI NUMBER	DESCRIPTION
16 H	1100759	SCREW SELF TAPPING 1/4x1

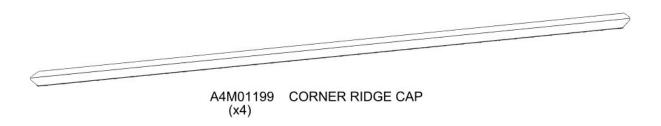


- START ON THE LEFT SIDE OF THE 12FT PANEL.
- SLIDE EDGE TRIM PIECES TOGETHER AS SHOWN BELOW.
- MAKE SURE ALL PANELS ARE COVERED BEFORE INSTALLING SCREWS.
- INSTALL H100759 AS SHOWN.

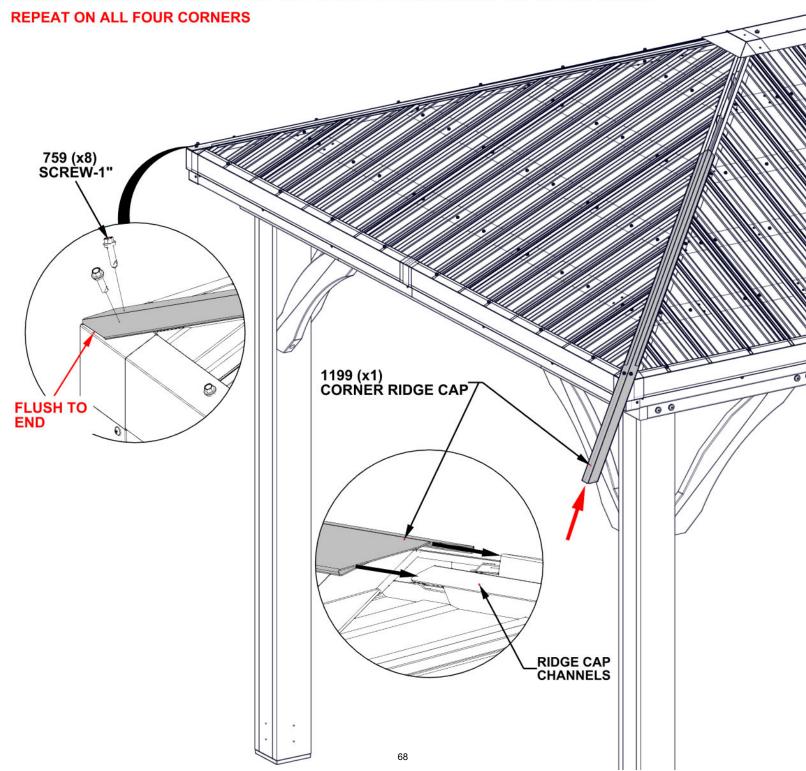


STEP 39 - ROOF ASSEMBLY

Qty	PART NUMBER	DESCRIPTION
8	H100759	SCREW SELF TAPPING 1/4x1

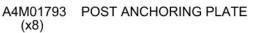


- SLIDE CORNER RIDGE CAP ONTO ROOF RIDGE CAP CHANNEL AS SHOWN.
- DO NOT PUSH ALL THE WAY TO THE TOP. FLUSH WITH CORNER OF GAZEBO AS SHOWN.



STEP 40 - GAZEBO ASSEMBLY

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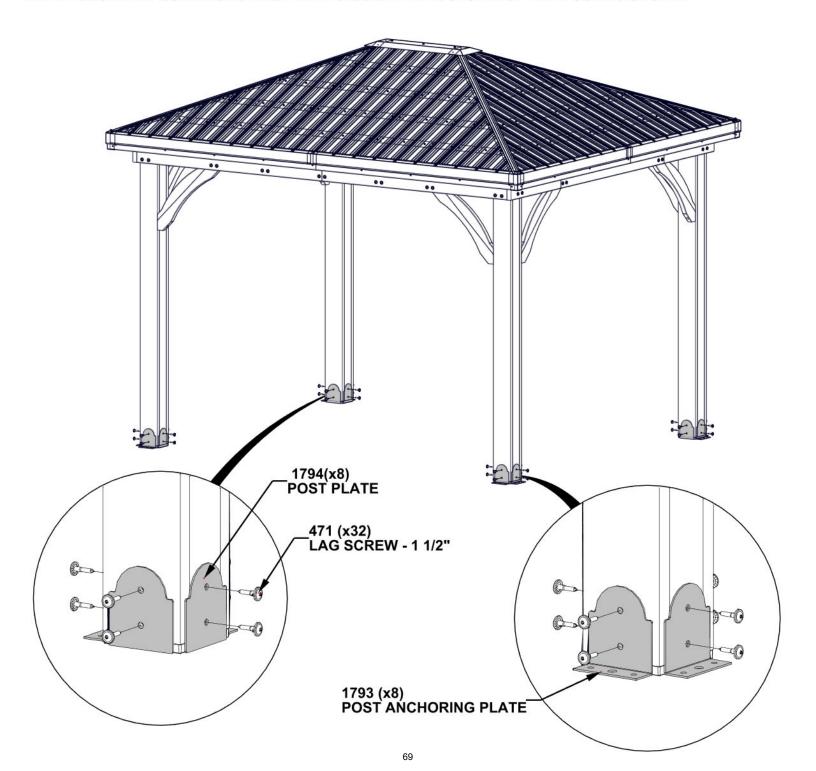




A4M01794 POST PLATE (x8)

Qty	PART NUMBER	DESCRIPTION
32	H100471	LAG SCREW WH 5/16x1 1/2 BLK

- ALL 1236 STEEL POST PLATES GO ON THE INSIDES OF THE POST AS SHOWN.
- ALL 1235 STEEL POST ANCHORING PLATES GO ON THE OUTSIDE OF THE POST AS SHOWN.

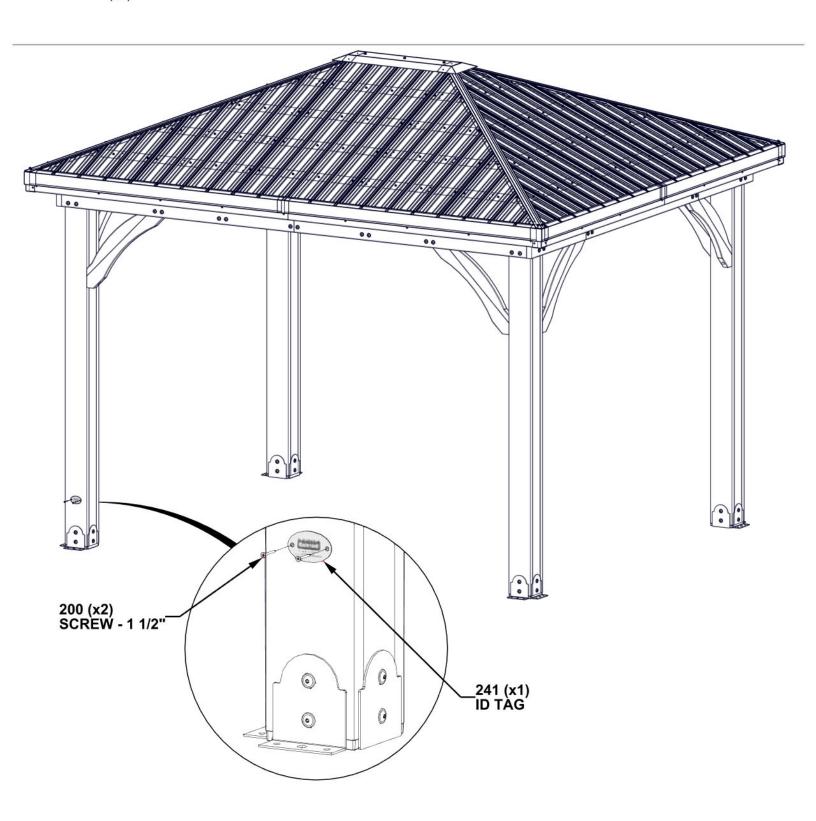


STEP 41 - GAZEBO ASSEMBLY



QtyPART NUMBERDESCRIPTION2H100200SCREW PFH 8x1 1/2 BLK

A100241 BYD ID TAG (SMALL) WITHOUT AGES (x1)

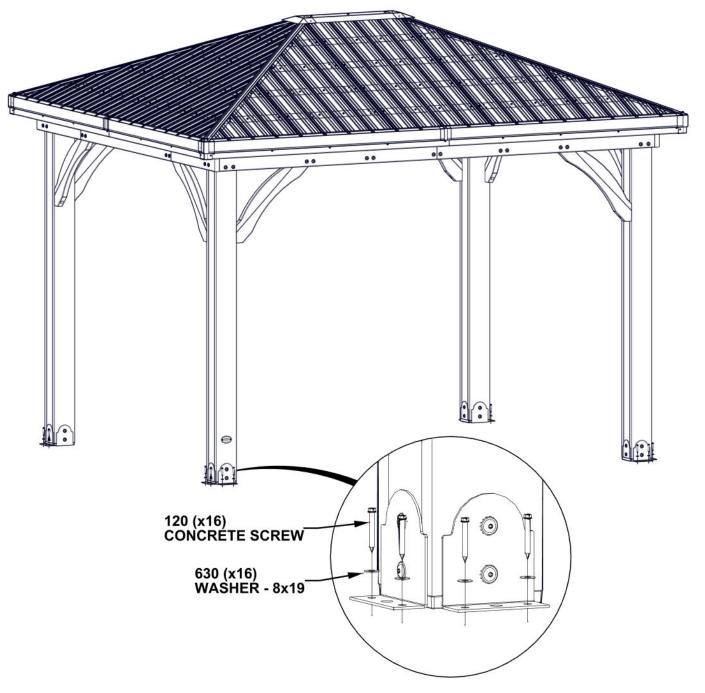


STEP 42 - GAZEBO ASSEMBLY

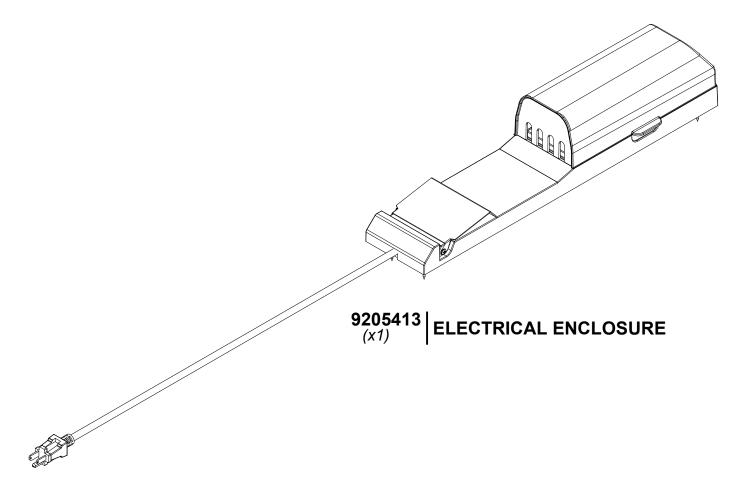
Qty	PART NUMBER	DESCRIPTION
16	H100120	CONCRETE ANCHOR 1/4"x2"
16	H100630	WASHER FLAT 8x19 BLK

NOTES: MANURFACTURER RECOMMENDS INSTALLATION ON CONCRETE POST PADS, SEE BELOW.

FOR INSTALLATION ON A WOOD DECK, YOU MUST ENSURE THERE IS AMPLE STRUCTURAL SUPPORT UNDER DECK. SCREWS ARE NOT PROVIDED TO ATTACH TO A DECK.



PowerPort™



FOR POWERPORT INSTALLATION REFER TO ASSEMBLY INSTRUCTIONS THAT COME PACKAGED WITH THE POWERPORT KIT. INSTALL ON ANY POST THAT IS DESIRED. FOLLOW DIRECTIONS FOR PROPER INSTALLATION.