

Manufactured by: Backyard Discovery 3305 Airport Drive, Pittsburg, KS 66762 800-856-4445

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

24x12 Barrington Gazebo

MODEL #: 2406032



Cancer and Reproductive Harm www.P65Warnings.ca.gov



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





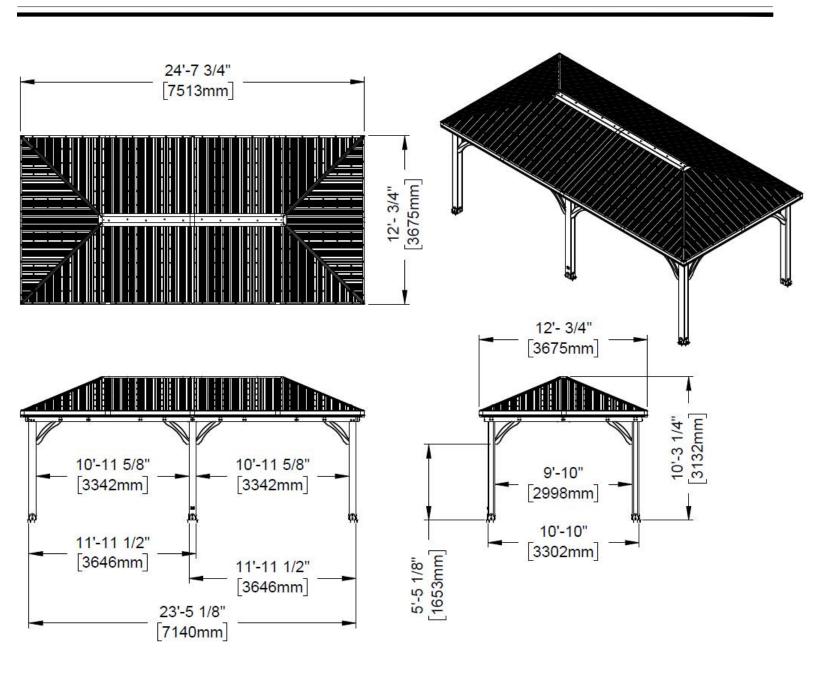
OWNER'S MANUAL - BASIC SETUP DIMENSIONS & ASSEMBLY NOTES

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

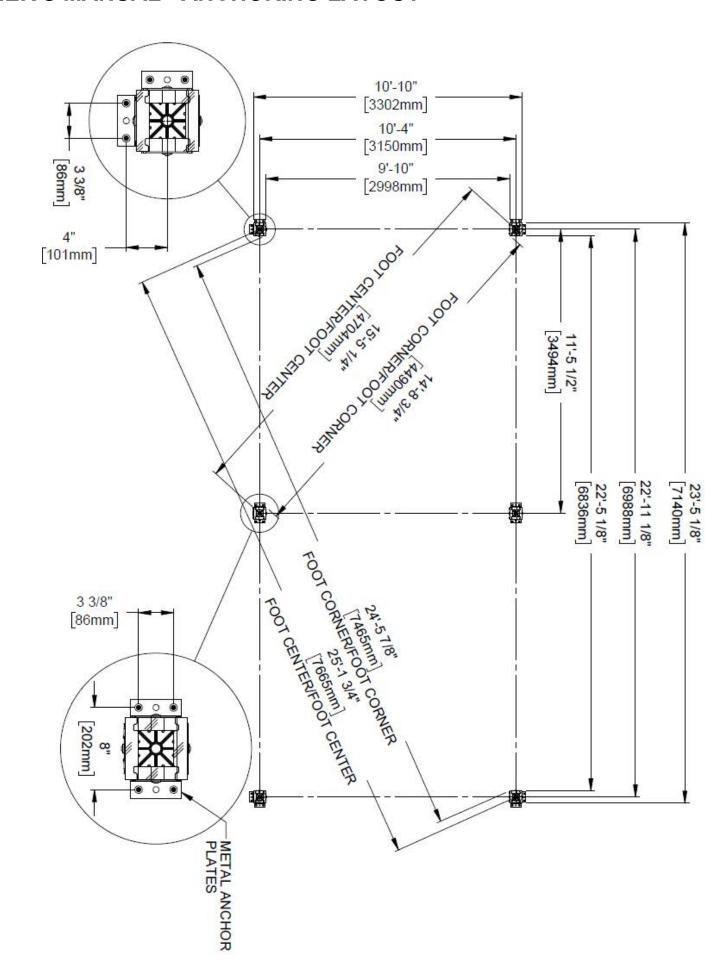
- Pay close attention to the items needed for each step. Make sure you are using the correct hardware for each step. Using incorrect hardware may result in improper assembly
- Remember to double check for underground utilities and overhead electrical lines

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.

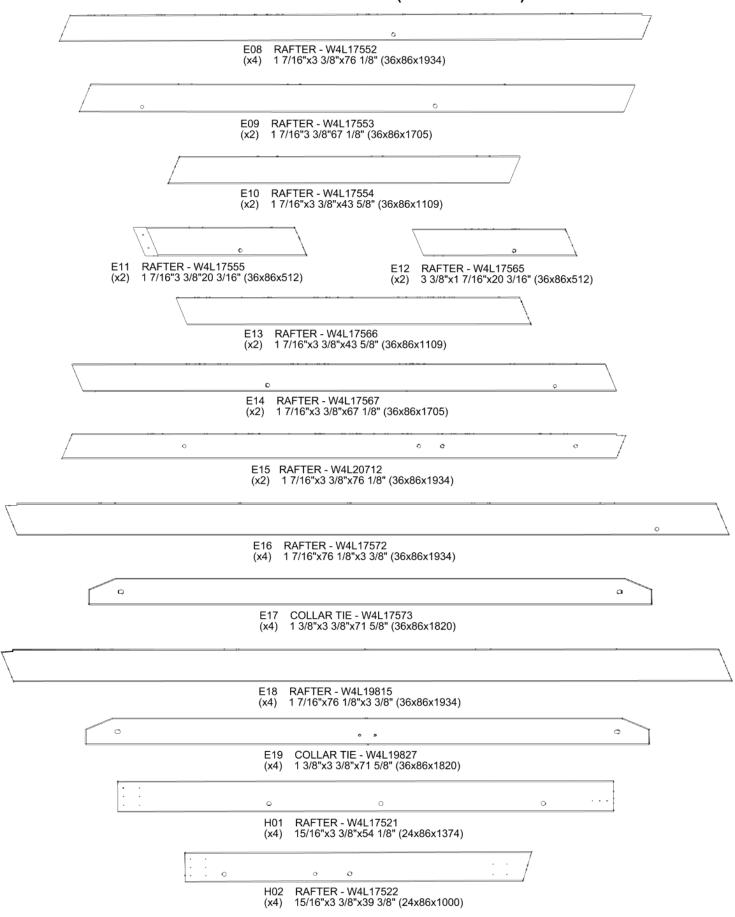
- The hardware to attach the post mounts to the structure is included.
- The hardware to mount the structure permanently to a concrete surface is included.
- The hardware to mount the structure permanently to a wood deck is NOT included and will need to be purchased separately. You must ensure there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

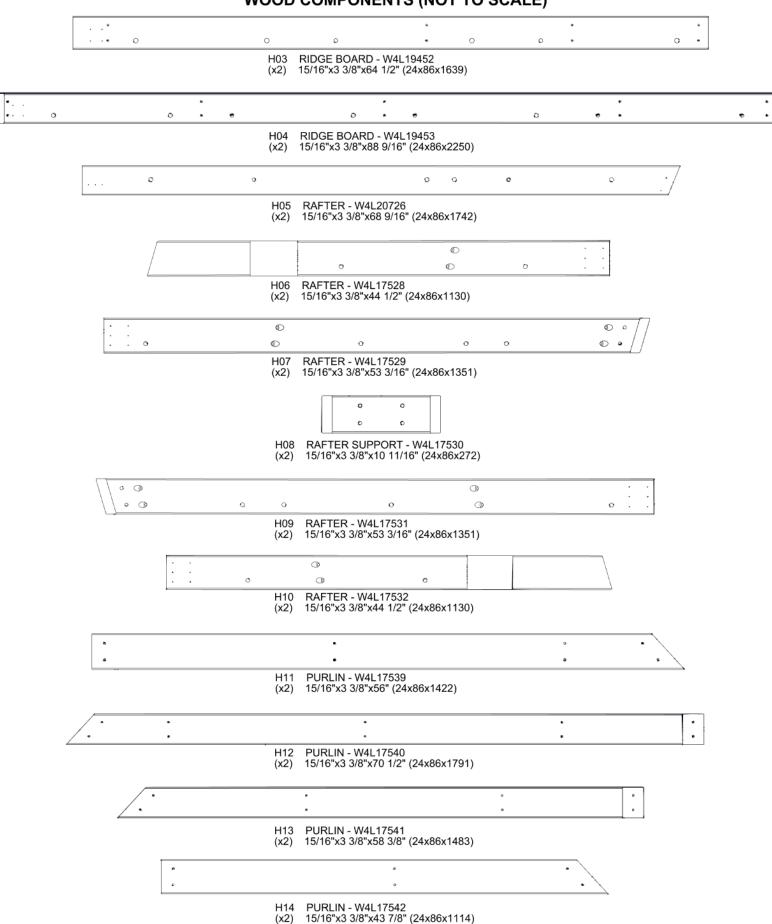


OWNER'S MANUAL - ANCHORING LAYOUT

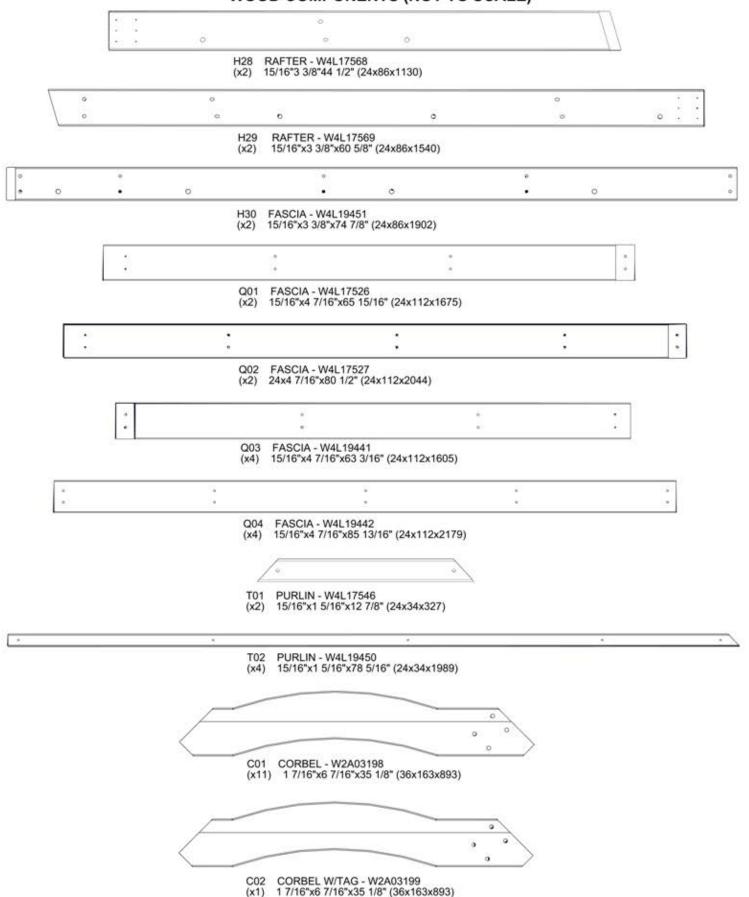


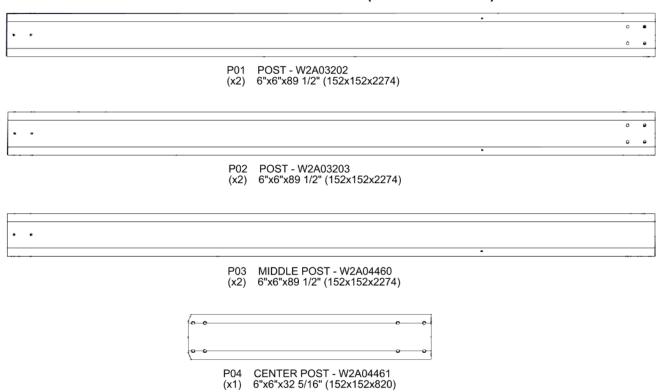
		_			
• •	• • •	0	0	. 0 4	
AA01 MOUNTING BLOCK - W4L20731	D01 BEAM - W4L20648		D04 BEAM - W4		
(x2) 2 3/8"x3 3/4"x1 7/16" (60x96x36)	(x4) 1 7/16"x5 1/4"x29 15/16"	(36X134X760)	(x4) 1 7/16"x5 1	/4"x27 1/16" (36x134x688)
	• D D			•	
	D02 BEAM - W4L20647 (x2) 1 7/16"x5 1/4"x75 13/16"	" (36x134x1926)			
٥	٥	o	0 0		
ō	D03 BEAM - W4L20652		0 0		
p . 6 0	(x4) 1 7/16"x5 1/4"x67 13/16	" (36x134x1723)	c 6	, D	
\$ 6 \$	• 6 0		φ 0	• 0	
	D05 BEAM - W4L20649 (x2) 1 7/16"x5 1/4"x89 7/16"	" (36x134x2272)			
0	0 0		0 0	٥	
	D06 BEAM - W4L20653 (x4) 1 7/16"x5 1/4"x89 1/2" ((36x134x2274)			
0 0 0	0	• 4 9		•	0
D07 BEAM - W4L19814	0	D08 BEAM	Л - W4L20651	•	a
(x4) 17/16"x5 1/4"x51" (36x134x1296))	(x4) 1 7/16	5"x5 1/4"x68 3/4" (36	x134x1746)	
				\.\	
D09 TRUSS BRACE - W4L207' (x2) 1 7/16"X5 1/4"X36 1/4" (36)			BRACE - W4L20715 5 1/4"X36 1/4" (36x13	34x920)	
0 0			0 0	,	
0 0					
	D11 BEAM - W4L20713 (x4) 1 7/16"X5 1/4"X65" (3	6x134x1651)			
	[7]	44 41	110.1	/:/	
E01 RAFTER - W4L17533 (x2) 1 3/8"x3 3/8"x22" (36x86)	×557)	E02 RAFTER (x2) 1 7/16"x3	R - W4L17534 3 3/8"x45 7/16" (36x8	6x1155)	
/			ення	7.7	
0	E03 RAFTER - W4L1753	85	**		
	(x2) 17/16"x3 3/8"x69" (
				/	
	E04 RAFTER - W4L1753 (x2) 1 7/16"x3 3/8"x69" (
			0	7	
E05 RAFTER - W4L17537 (x2) 1 7/16"x3 3/8"x45 7/16" (3	36x86x1155)	E06 F (x2) 1	RAFTER - W4L17538 7/16"x3 3/8"x21 15/	 3 16" (36x86x557)	
4	D 0	0 0			
\	E07 RAFTER - W4L20654		,	4	



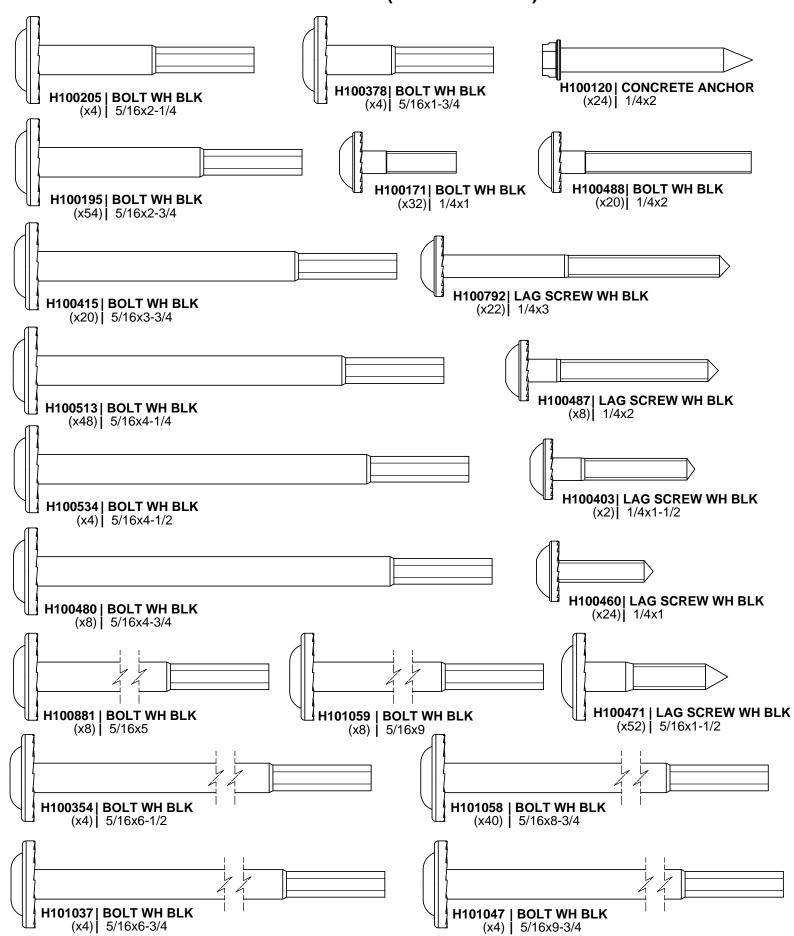




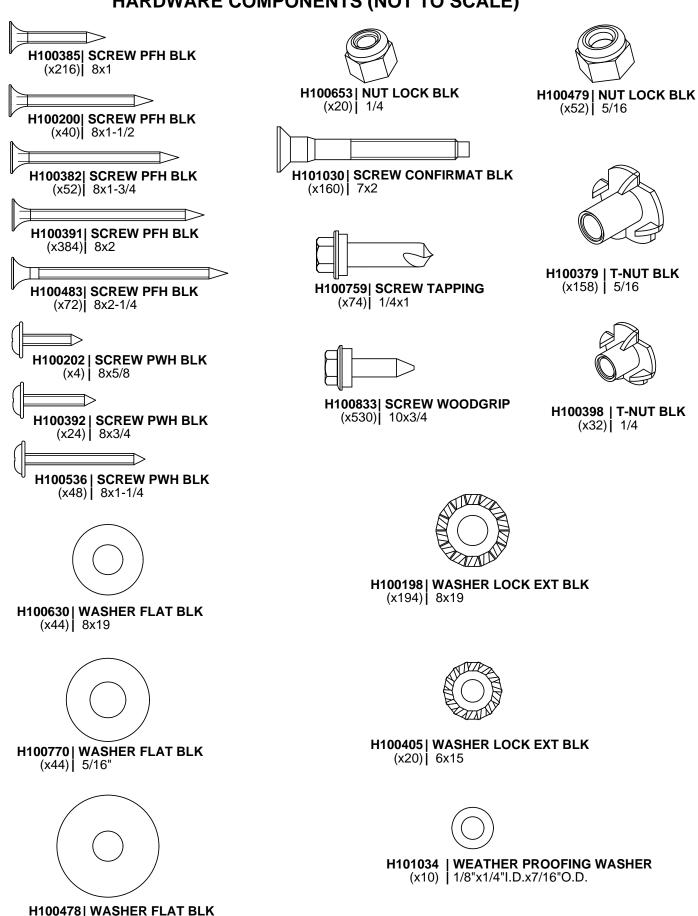




OWNER'S MANUAL - PARTS IDENTIFICATION HARDWARE COMPONENTS (NOT TO SCALE)

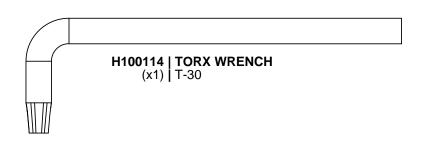


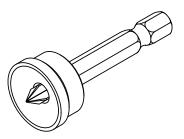
OWNER'S MANUAL - PARTS IDENTIFICATION HARDWARE COMPONENTS (NOT TO SCALE)



(x16) 8x27

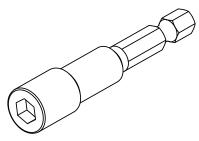
HARDWARE COMPONENTS (NOT TO SCALE)



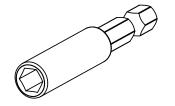


H100764 | SCREW SETTER (x1) |

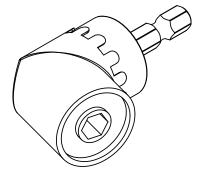




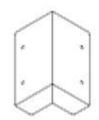
H101106 SOCKET DRIVER



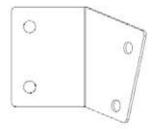
H101100 | MAGNETIC DRIVER



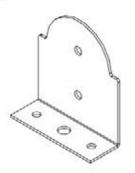
H101114 | RIGHT ANGLE DRILL ADAPTER



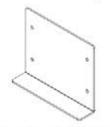
A4M01185 CORNER BRACKET (x4)



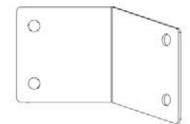
A4M01193 PANEL BRACKET (x2)



A4M01793 POST ANCHORING PLATE (x12)



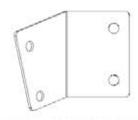
A4M01904 SPLICE PLATE



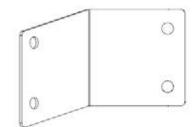
A4M01238 PANEL BRACKET (x2)



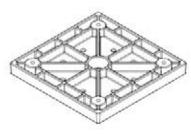
A4M01794 POST PLATE (x12)



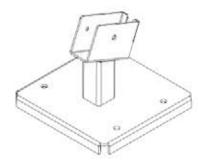
A4M01191 PANEL BRACKET (x2)



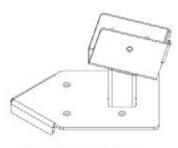
A4M01239 PANEL BRACKET (x2)



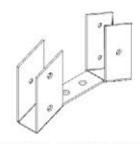
A6P00308 6x6 POST FOOT (x6)



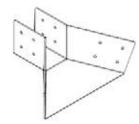
A4M01894 MIDDLE POST (x2) CLIP ASSEMBLY



A4M01234 POST CLIP (x4) ASSEMBLY



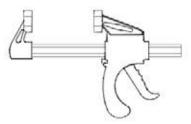
A4M01902 RAFTER HANGER (x1)



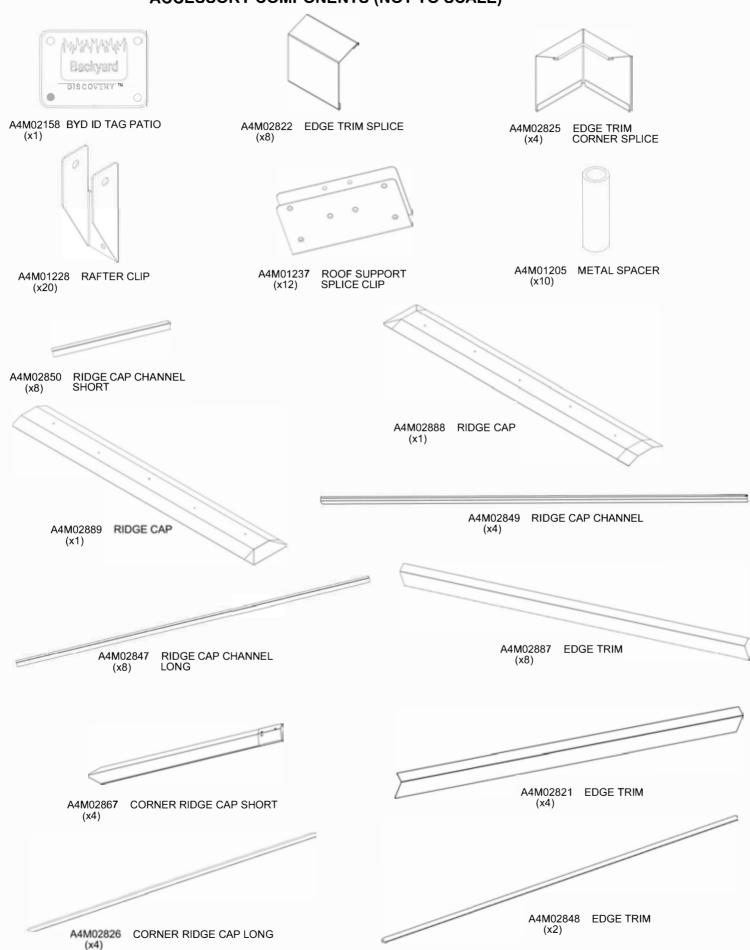
A4M01895 PANEL SUPPORT (x2) BRACKET



A4M02501 FAN MOUNT BRACKET (x2)



A6P00460 6" QUICK RELEASE BAR CLAMP (x2)





9205413 ELECTRICAL ENCLOSURE



A4M02819 29GA STEEL SHEETING (x4)



A4M02814-1 29GA STEEL SHEETING (x2)



A4M02815-2 29GA STEEL SHEETING (x2)



A4M02816-2 29GA STEEL SHEETING (x2)



A4M02817-2 29GA STEEL SHEETING (x2)



A4M02814-2 29GA STEEL SHEETING (x2)



A4M02813-2 29GA STEEL SHEETING (x2)



A4M02812-2 29GA STEEL SHEETING (x2)



A4M02817-1 29GA STEEL SHEETING (x2)



A4M02816-1 29GA STEEL SHEETING (x2)



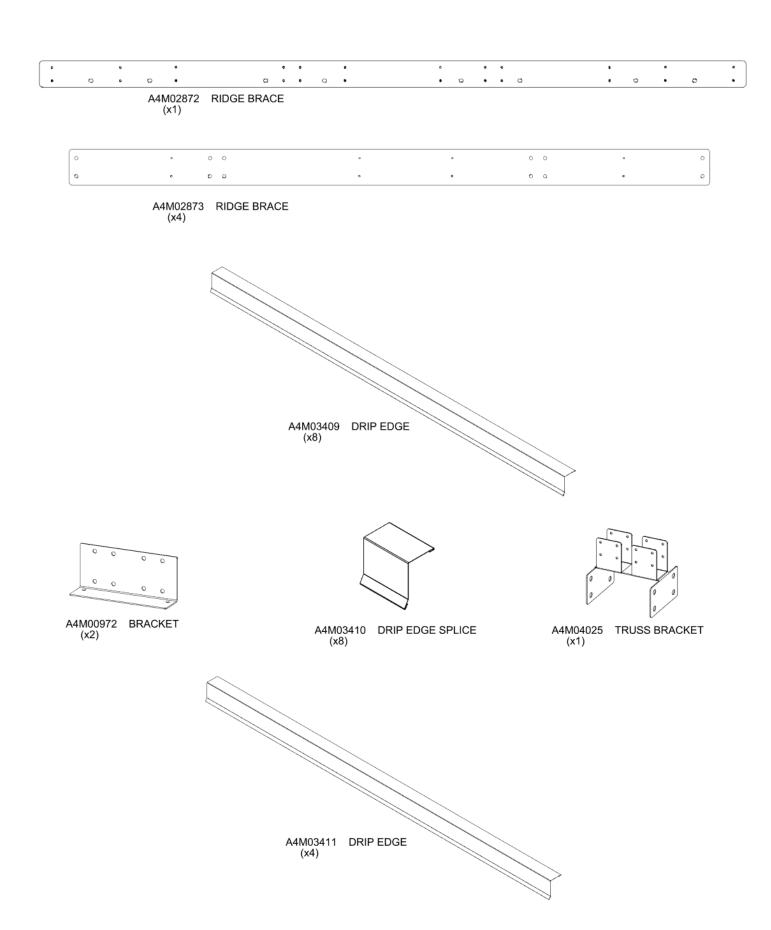
A4M02815-1 29GA STEEL SHEETING (x2)



A4M02812-1 29GA STEEL SHEETING (x2)



A4M02813-1 29GA STEEL SHEETING (x2)



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 OR STEP NUMBER.

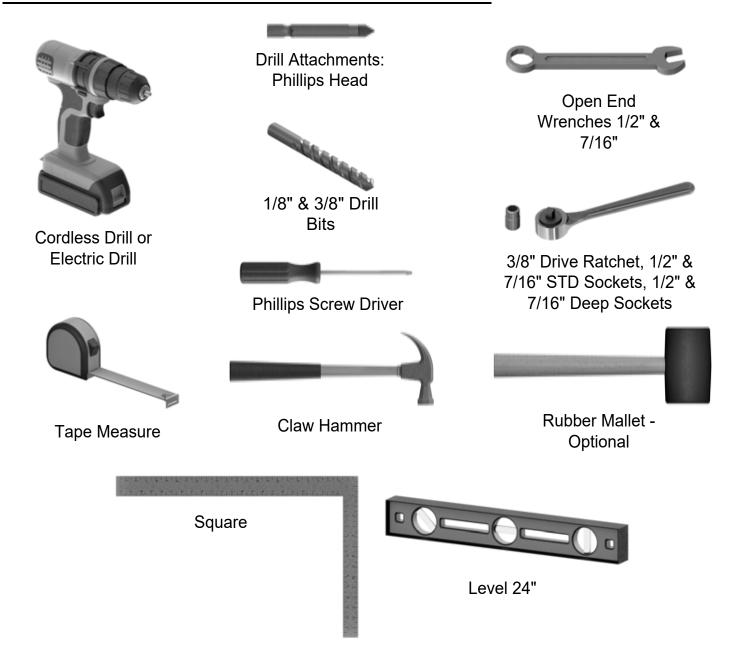


HARDWARE PARTS:

- 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 (e.g. bolts, nuts, etc.).
- During assembly you only need to reference the last four digits of the number.



PRE-ASSEMBLY STEP 2 - TOOLS REQUIRED



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 - POST ASSEMBLY

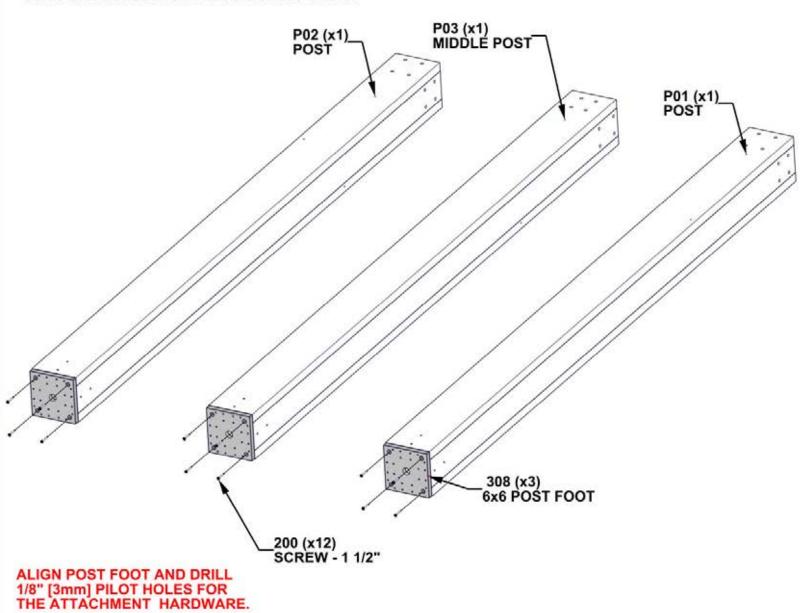
200.000			
			-
	P01	POST - W2A03202	
	(x1)	6"x6"x89 1/2" (152x152x2274)	
20.00	X 2000		10 11
• •			
		*	
	P02	POST - W2A03203	
	(x1)	6"x6"x89 1/2" (152x152x2274)	
*			
			(8)
	P03	MIDDLE POST - W2A04460	
	(x1)	6"x6"x89 1/2" (152x152x2274)	

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



A6P00308 6x6 POST FOOT

- FOR EASE OF ASSEMBLY, WE RECOMMEND USING SAW HORSES FOR THE FOLLOWING STEPS.



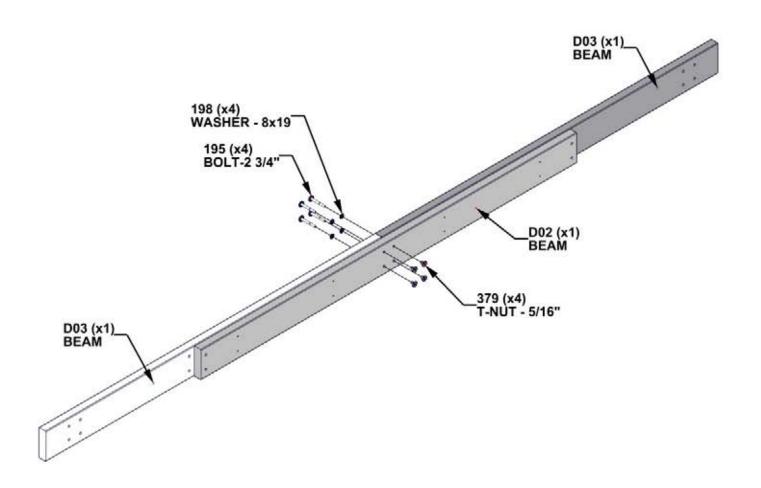
STEP 2 - 12FT BEAM ASSEMBLY

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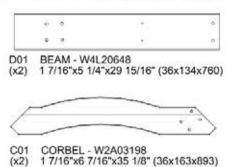
QTY	PART NUMBER	DESCRIPTION
4	H100195	BOLT WH 5/16x2 3/4 BLK
4	H100198	WASHER LOCK EXT 8x19
4	H100379	T-NUT 5/16 BLK

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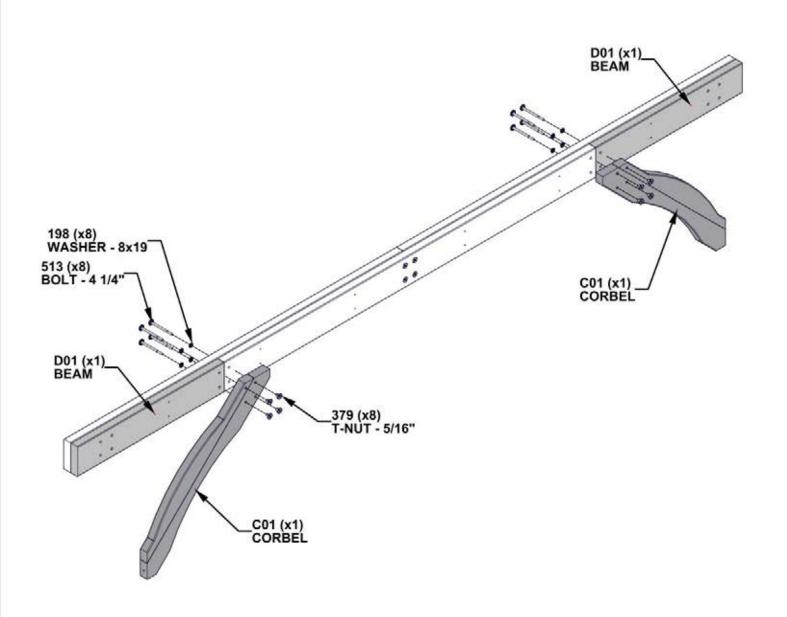
D02 BEAM - W4L20647 (x1) 1 7/16"x5 1/4"x75 13/16" (36x134x1926)



STEP 3 - 12FT BEAM ASSEMBLY



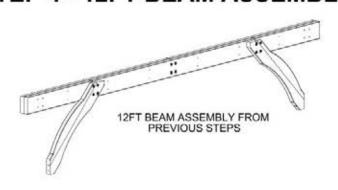
QTY	PART NUMBER	DESCRIPTION
8	H100198	WASHER LOCK EXT 8x19
8	H100379	T-NUT 5/16 BLK
8	H100513	BOLT WH 5/16x4 1/4 BLK

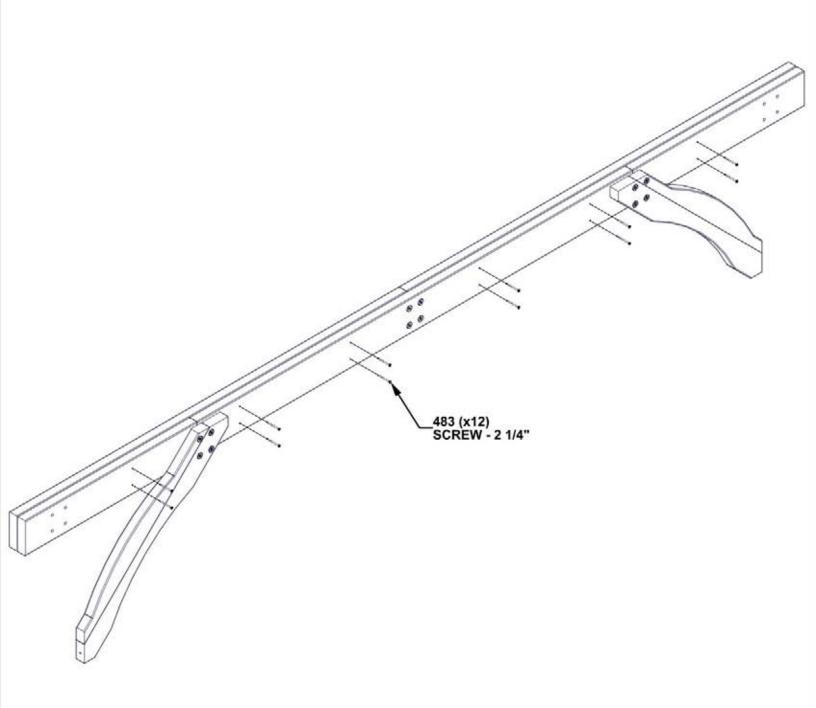


STEP 4 - 12FT BEAM ASSEMBLY

 QTY
 PART NUMBER
 DESCRIPTION

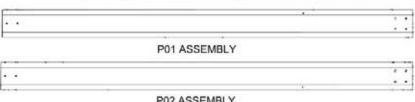
 12
 H100483
 SCREW PFH 8x2 1/4 BLK

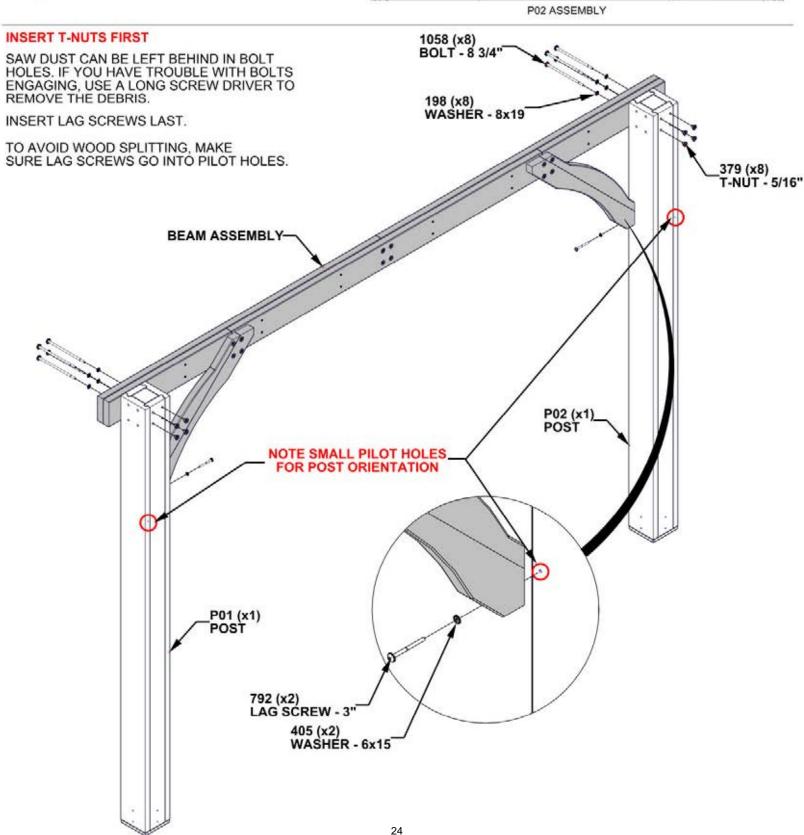




STEP 5 - 12FT END ASSEMBLY 12FT BEAM ASSEMBLY FROM PREVIOUS STEPS INSERT T-NUTS FIRST

QTY	PART NUMBER	DESCRIPTION
8	H100198	WASHER LOCK EXT 8x19
8	H100379	T-NUT 5/16 BLK
2	H100405	WASHER LOCK EXT 6x15
2	H100792	LAG SCREW WH 1/4x3 BLK
8	H101058	BOLT WH 5/16x8 3/4 BLK





REPEAT STEPS 1 THROUGH 5

STEP 6A - BEAM ASSEMBLY

 QTY
 PART NUMBER
 DESCRIPTION

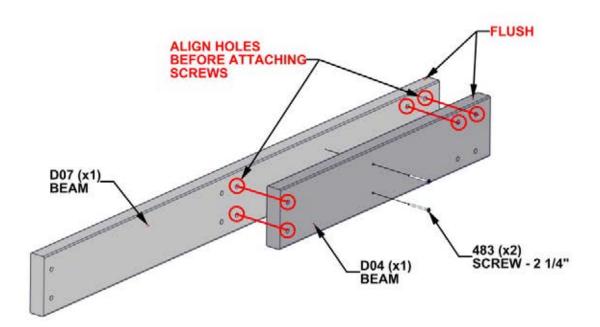
 2
 H100483
 SCREW PFH 8x2 1/4 BLK

D07 BEAM - W4L19814 (x1) 1 7/16"x5 1/4"x51" (36x134x1296)

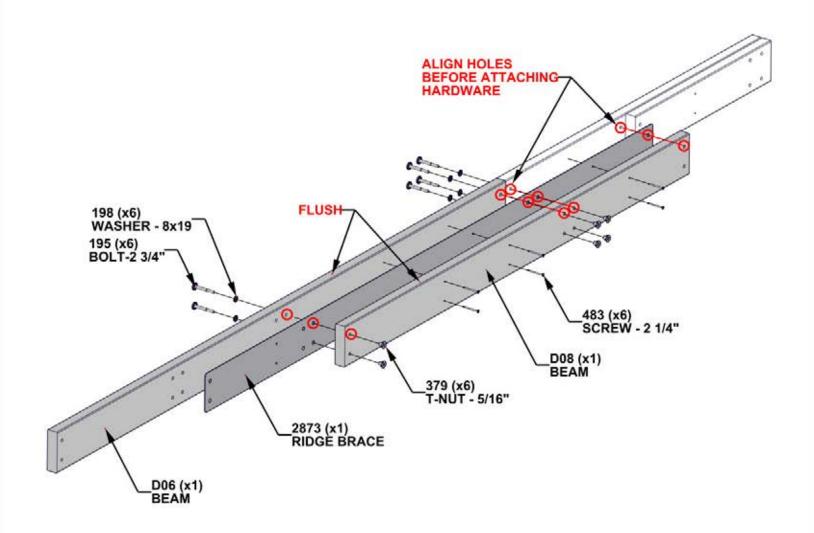
D04

BEAM - W4L20650

(x1) 1 7/16"x5 1/4"x27 1/16" (36x134x688)



STE	P 6B	- BE	AM ASSEN	IBLY			QTY	PART NUMBER	DESCRIPTION
		3-3	/ 100	4-4-44			6	H100195	BOLT WH 5/16x2 3/4 BLK
•					*		6	H100198	WASHER LOCK EXT 8x19
		DE 444 14				9.	6	H100379	T-NUT 5/16 BLK
	D08 (x1)	BEAM - W 1 7/16*x5	1/4"x68 3/4" (36x134x17	46)			6	H100483	SCREW PFH 8x2 1/4 BLK
*	11.11.00		9.8						
			1914		<i>9</i> .	.4		0	
		D06 (x1)	BEAM - W4L20653 1 7/16"x5 1/4"x89 1/2"	(36x134x2274)				
0 0	38	0 0			.0	(0)	*	0	
0		0 0	7.00	35		9	*	0	
			A4M02873 RII (x1)	DGE BRACE				0	

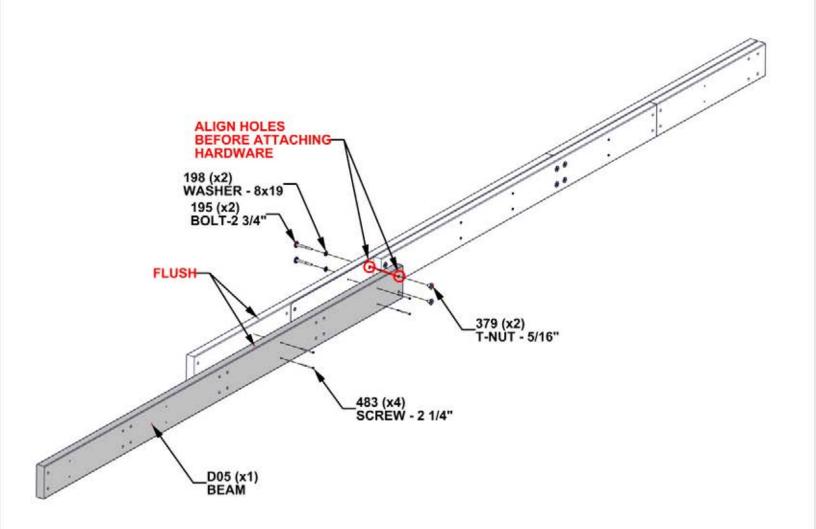


STEP 6C - BEAM ASSEMBLY

*	80	 7.1	* *	 * *		
		 48			- 5	

D05 BEAM - W4L20649 (x1) 1 7/16"x5 1/4"x89 7/16" (36x134x2272)

QTY	PART NUMBER	DESCRIPTION
2	H100195	BOLT WH 5/16x2 3/4 BLK
2	H100198	WASHER LOCK EXT 8x19
2	H100379	T-NUT 5/16 BLK
4	H100483	SCREW PFH 8x2 1/4 BLK

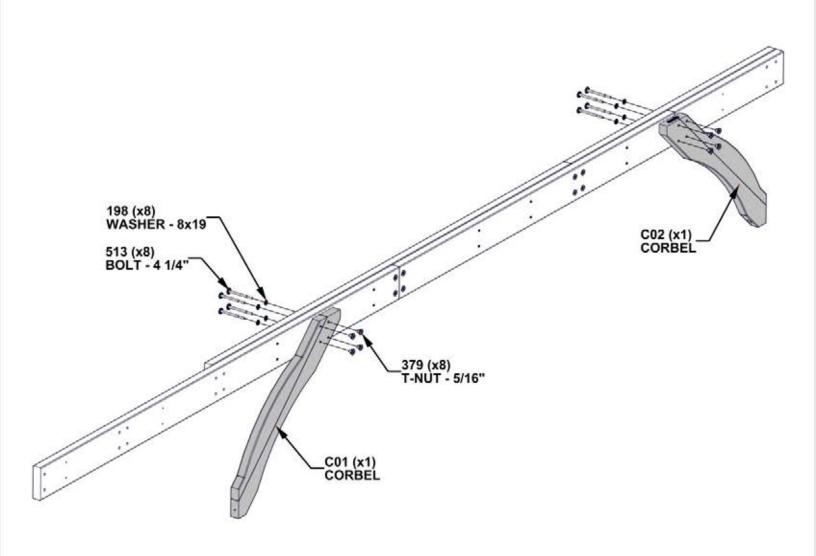


STEP 6D - BEAM ASSEMBLY

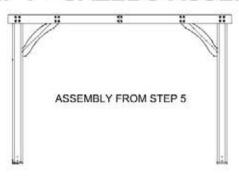


QTY	PART NUMBER	DESCRIPTION
8	H100198	WASHER LOCK EXT 8x19
8	H100379	T-NUT 5/16 BLK
8	H100513	BOLT WH 5/16x4 1/4 BLK

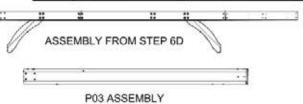
Z	
C02	CORBEL W/TAG - W2A03199
(x1)	1 7/16"x6 7/16"x35 1/8" (36x163x893)

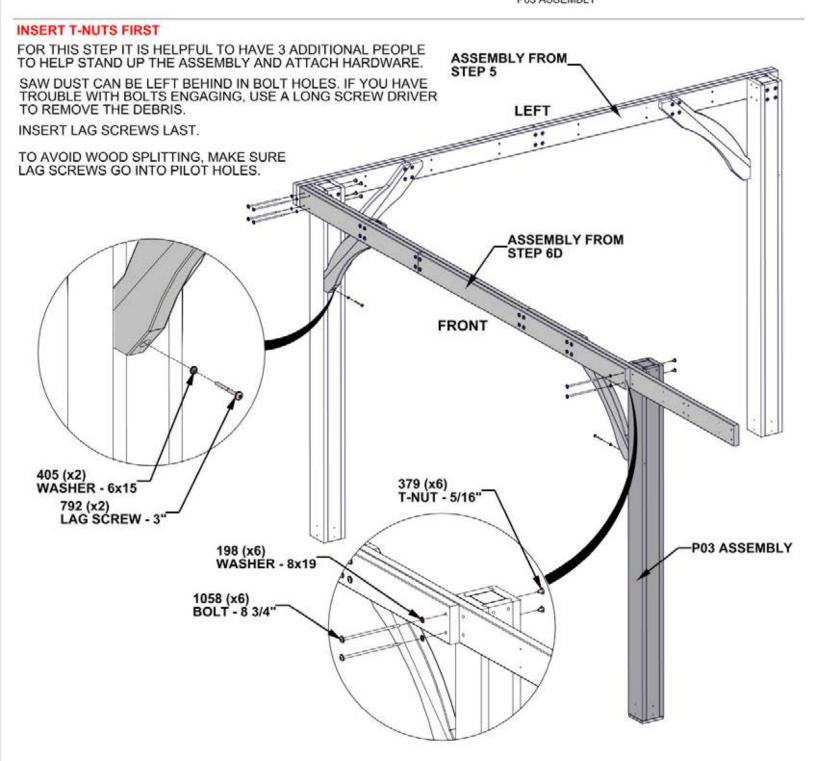


STEP 7 - GAZEBO ASSEMBLY



QTY	PART NUMBER	DESCRIPTION
6	H100198	WASHER LOCK EXT 8x19
6	H100379	T-NUT 5/16 BLK
2	H100405	WASHER LOCK EXT 6x15
2	H100792	LAG SCREW WH 1/4x3 BLK
6	H101058	BOLT WH 5/16x8 3/4 BLK

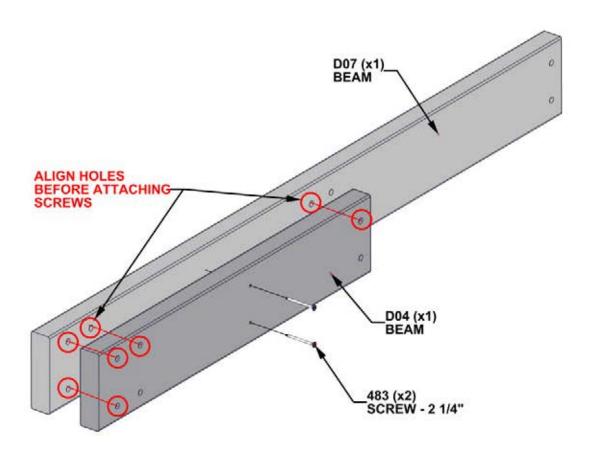




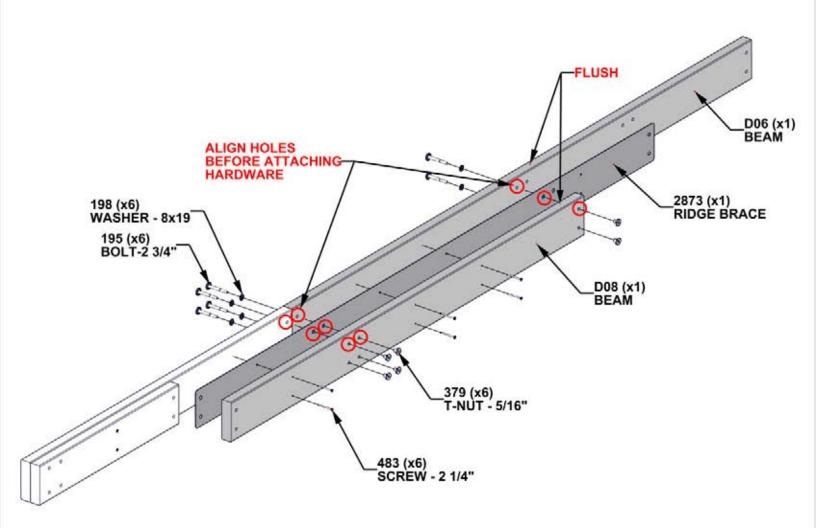
STEP 8A - BEAM ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
2	H100483	SCREW PFH 8x2 1/4 BLK

0 3		0 4		
		- % e	6	
	EAM - W4L19814		222	
(x1) 1	7/16"x5 1/4"x51" (3	6x134x1	296)	
(XI) I	7/16"x5 1/4"x51" (3	6x134x1	296)	



?TF	P 8R	- RFA	AM ASSEM	RIY			QTY	PART NUMBER	DESCRIPTION
	. 00		W ACCE				6	H100195	BOLT WH 5/16x2 3/4 BLK
					*		6	H100198	WASHER LOCK EXT 8x19
	- 200	V410499000 000	104 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		•	9	6	H100379	T-NUT 5/16 BLK
	D08 (x1)	BEAM - W 1 7/16*x5	/4L20651 1/4"x68 3/4" (36x134x174	6)			6	H100483	SCREW PFH 8x2 1/4 BLK
×	NI HOA		9.4	***					
(9)			104.046		#:	.4		0	
		D06 (x1)	BEAM - W4L20653 1 7/16"x5 1/4"x89 1/2" (3	36x134x2274	1)				
0		0 0			.0	0	*	0	
	- 4	0 0	29 . 00	3.6		0	*	0	

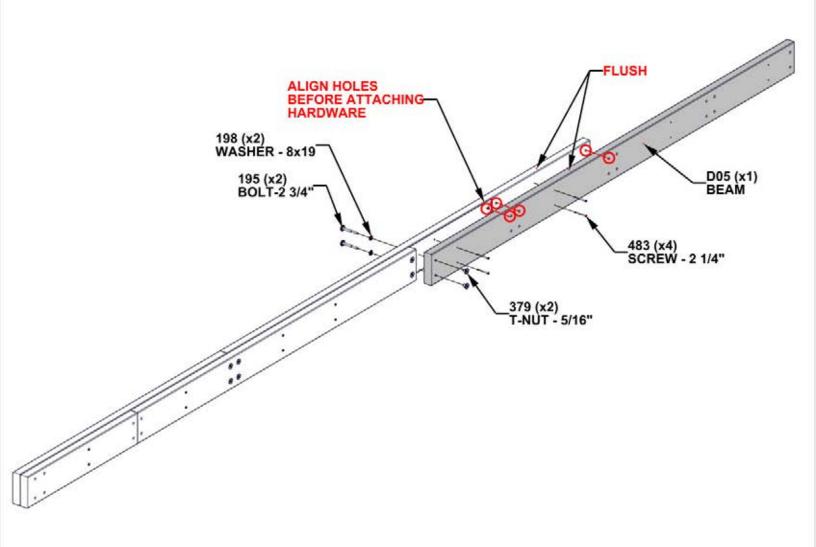


STEP 8C - BEAM ASSEMBLY

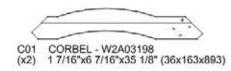
-8		*		 * *	
	* *	43	* *	* *	

D05 BEAM - W4L20649 (x1) 1 7/16"x5 1/4"x89 7/16" (36x134x2272)

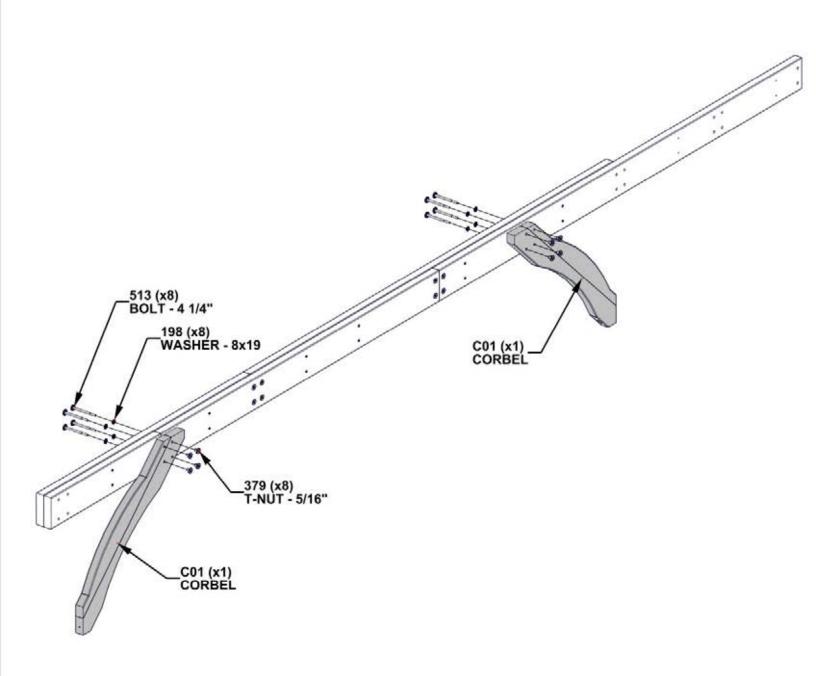
QTY	PART NUMBER	DESCRIPTION
2	H100195	BOLT WH 5/16x2 3/4 BLK
2	H100198	WASHER LOCK EXT 8x19
2	H100379	T-NUT 5/16 BLK
4	H100483	SCREW PFH 8x2 1/4 BLK



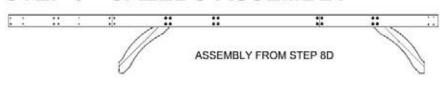
STEP 8D - BEAM ASSEMBLY



QTY	PART NUMBER	DESCRIPTION
8	H100198	WASHER LOCK EXT 8x19
8	H100379	T-NUT 5/16 BLK
8	H100513	BOLT WH 5/16x4 1/4 BLK



STEP 9 - GAZEBO ASSEMBLY



QTY	PART NUMBER	DESCRIPTION
6	H100198	WASHER LOCK EXT 8x19
6	H100379	T-NUT 5/16 BLK
2	H100405	WASHER LOCK EXT 6x15
2	H100792	LAG SCREW WH 1/4x3 BLK
6	H101058	BOLT WH 5/16x8 3/4 BLK



P03 ASSEMBLY

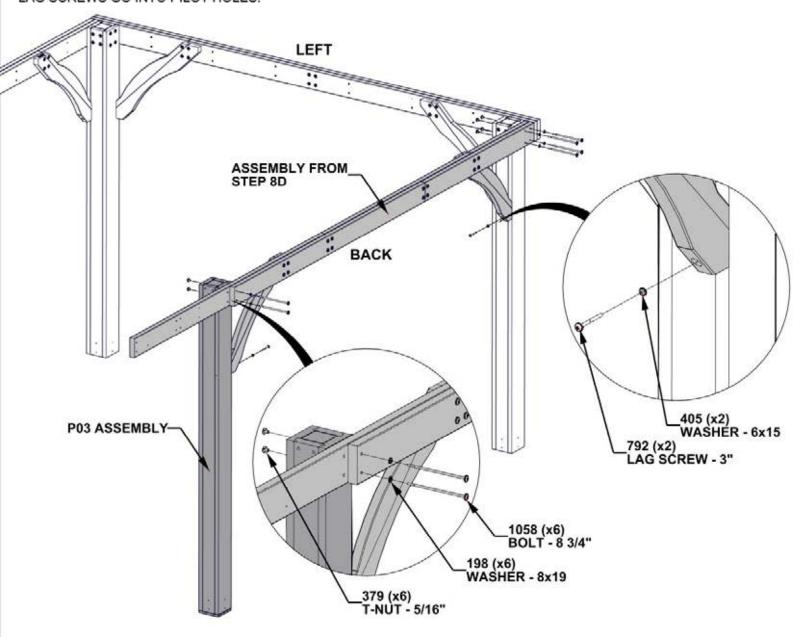
INSERT T-NUTS FIRST

FOR THIS STEP IT IS HELPFUL TO HAVE 3 ADDITIONAL PEOPLE TO HELP STAND UP THE ASSEMBLY AND ATTACH HARDWARE.

SAW DUST CAN BE LEFT BEHIND IN BOLT HOLES. IF YOU HAVE TROUBLE WITH BOLTS ENGAGING, USE A LONG SCREW DRIVER TO REMOVE THE DEBRIS.

INSERT LAG SCREWS LAST.

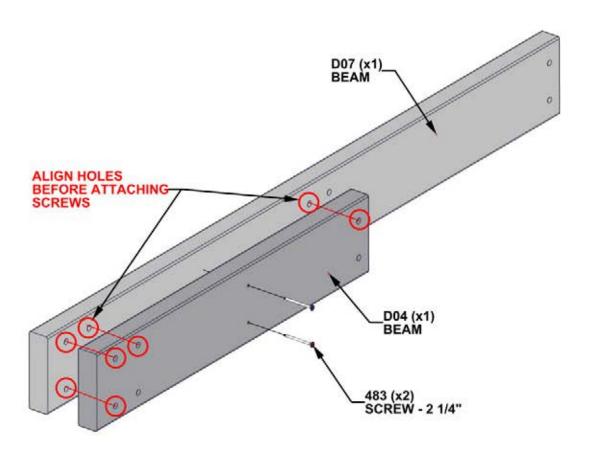
TO AVOID WOOD SPLITTING, MAKE SURE LAG SCREWS GO INTO PILOT HOLES.



STEP 10A - BEAM ASSEMBLY

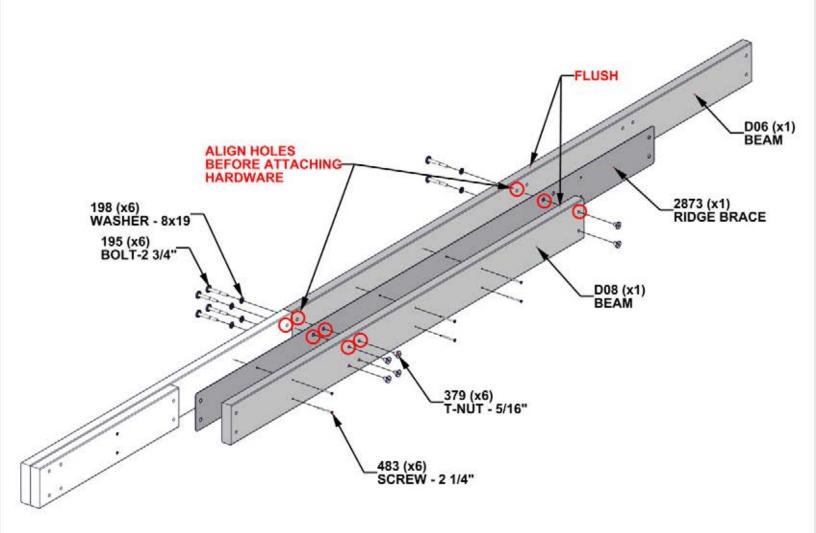
QTY	PART NUMBER	
2	H100483	SCREW PFH 8x2 1/4 BLK

6 5			•	
		_ @ 6	6	•
007 BEA	M - W4L19814			
x1) 1 7/1	16"x5 1/4"x51" (36x134x1	296)	
x1) 1 7/1	6"x5 1/4"x51" (36x134x1		



\TF	P 10F	RF - RF	EAM ASSE	MRIY		QTY	PART NUMBER	DESCRIPTION
			-/ \\\\ / \\\ C			6	H100195	BOLT WH 5/16x2 3/4 BLK
					*	6	H100198	WASHER LOCK EXT 8x19
100	2000				•	6	H100379	T-NUT 5/16 BLK
	D08 (x1)		V4L20651 1/4"x68 3/4" (36x134x17	46)		6	H100483	SCREW PFH 8x2 1/4 BLK
×	Military		2.4	9.0	1 1			
(0)			0.4		0		0	
		D06 (x1)	BEAM - W4L20653 1 7/16"x5 1/4"x89 1/2"	(36x134x2274	1)			
0		0 0			0 0	κ.	0	
0	*	0 0	7.00	35	0 0	*	0	
			A4M02873 RII (x1)	DGE BRACE				

INSERT T-NUTS FIRST

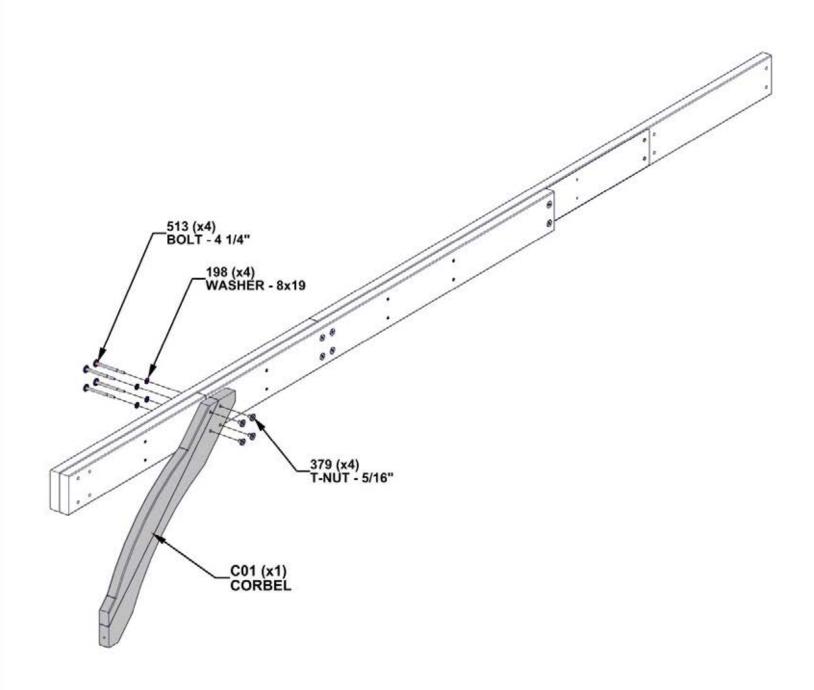


STEP 10C - BEAM ASSEMBLY

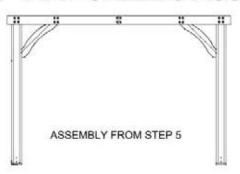


QTY	PART NUMBER	DESCRIPTION
4	H100198	WASHER LOCK EXT 8x19
4	H100379	T-NUT 5/16 BLK
4	H100513	BOLT WH 5/16x4 1/4 BLK

INSERT T-NUTS FIRST



STEP 11A - GAZEBO ASSEMBLY

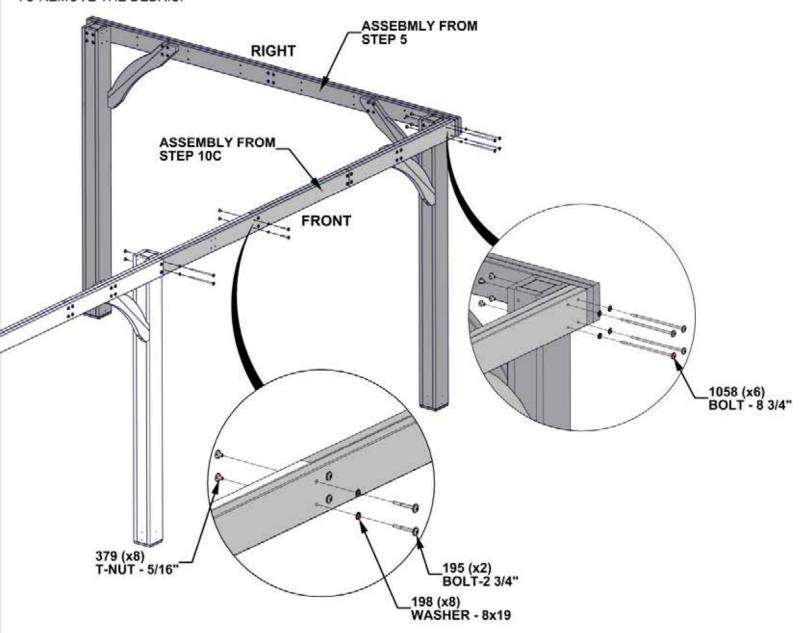


QTY	PART NUMBER	DESCRIPTION
2	H100195	BOLT WH 5/16x2 3/4 BLK
8	H100198	WASHER LOCK EXT 8x19
8	H100379	T-NUT 5/16 BLK
6	H101058	BOLT WH 5/16x8 3/4 BLK

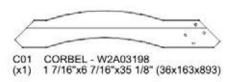


INSERT T-NUTS FIRST

FOR THIS STEP IT IS HELPFUL TO HAVE 3 ADDITIONAL PEOPLE TO HELP STAND UP THE ASSEMBLY AND ATTACH HARDWARE.



STEP 11B - GAZEBO ASSEMBLY

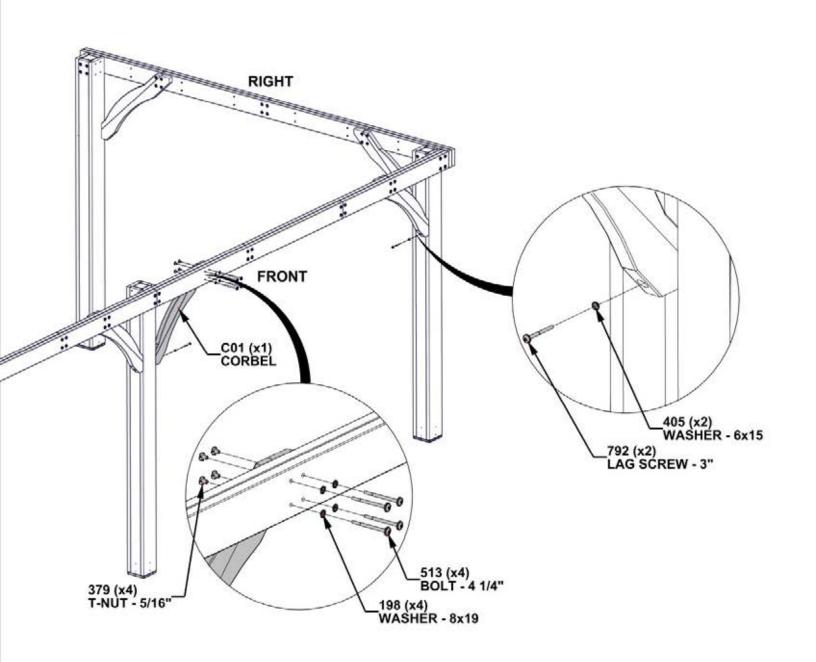


QTY	PART NUMBER	DESCRIPTION
4	H100198	WASHER LOCK EXT 8x19
4	H100379	T-NUT 5/16 BLK
2	H100405	WASHER LOCK EXT 6x15
4	H100513	BOLT WH 5/16x4 1/4 BLK
2	H100792	LAG SCREW WH 1/4x3 BLK

INSERT T-NUTS FIRST

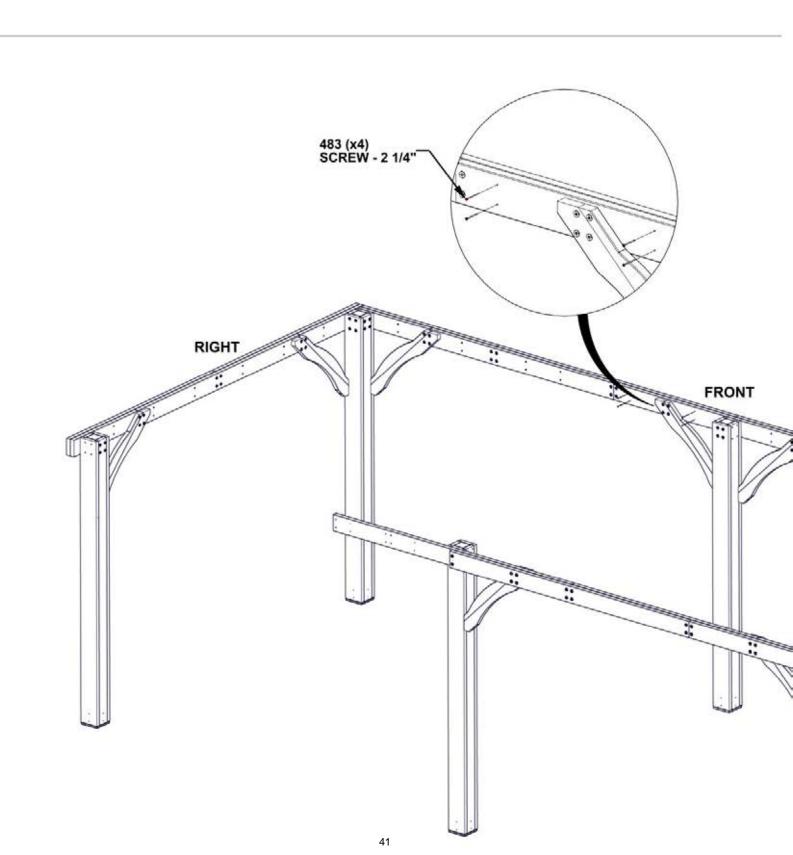
INSERT LAG SCREWS LAST.

TO AVOID WOOD SPLITTING, MAKE SURE LAG SCREWS GO INTO PILOT HOLES.



STEP 11C - GAZEBO ASSEMBLY

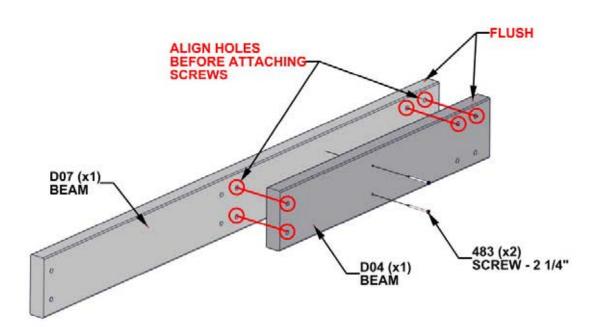
QTY	PART NUMBER	DESCRIPTION
4	H100483	SCREW PFH 8x2 1/4 BLK



STEP 12A - BEAM ASSEMBLY

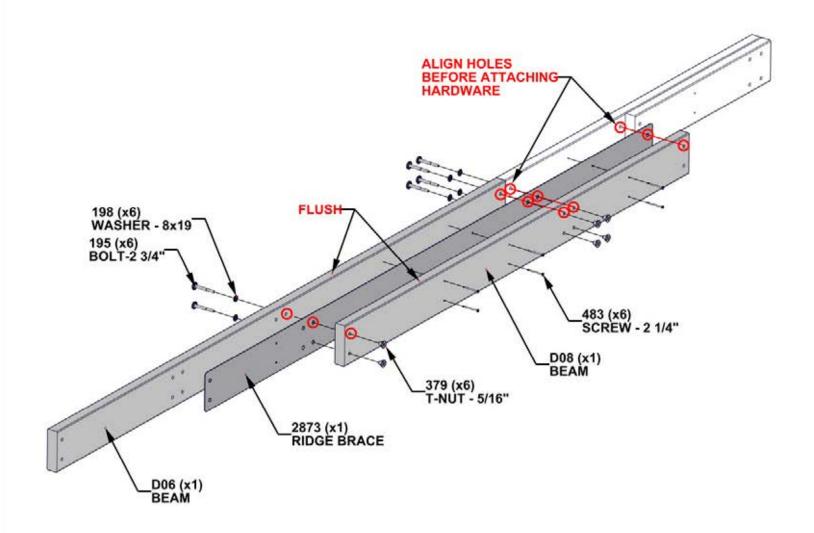
QTY PART NUMBER DESCRIPTION
2 H100483 SCREW PFH 8x2 1/4 BLK

		9%		
D07 (x1)	BEAM - W4L19 1 7/16"x5 1/4"x		(134x1296)	
2			•	
2	34 34		•	



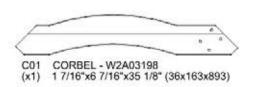
STE	P 12F	3 -	BE	AM ASSE	MBLY			QTY	PART NUMBER	DESCRIPTION
			0.000	., ,				6	H100195	BOLT WH 5/16x2 3/4 BLK
	•							6	H100198	WASHER LOCK EXT 8x19
		-				,		6	H100379	T-NUT 5/16 BLK
	D08 (x1)			/4L20651 1/4"x68 3/4" (36x134x174	6)			6	H100483	SCREW PFH 8x2 1/4 BLK
e	Vinez			1.1	2-5				*	
				0.0		0				
			D06 (x1)	BEAM - W4L20653 1 7/16"x5 1/4"x89 1/2" (3	36x134x2274)				
0	38	0	o.	595	28	30	0	*	9	
9		0		*			9		e e	
				A4M02873 RID (x1)	GE BRACE					

INSERT T-NUTS FIRST

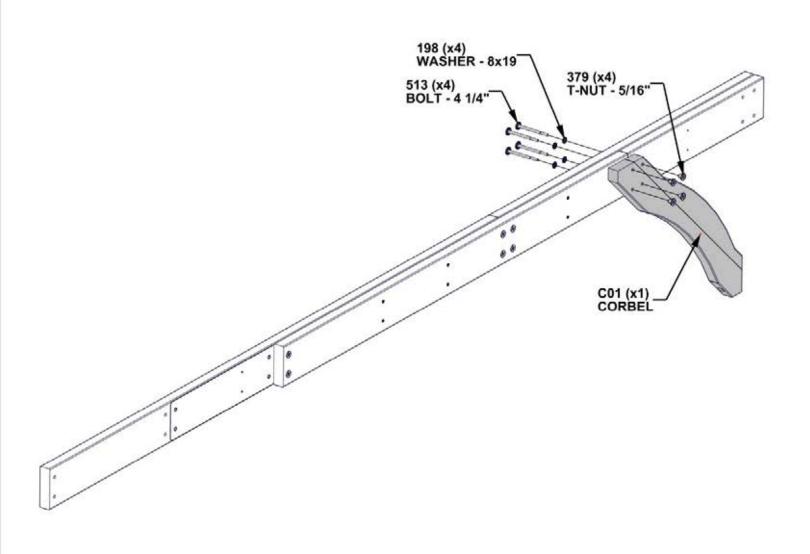


STEP 12C - BEAM ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
4	H100198	WASHER LOCK EXT 8x19
4	H100379	T-NUT 5/16 BLK
4	H100513	BOLT WH 5/16x4 1/4 BLK



INSERT T-NUTS FIRST



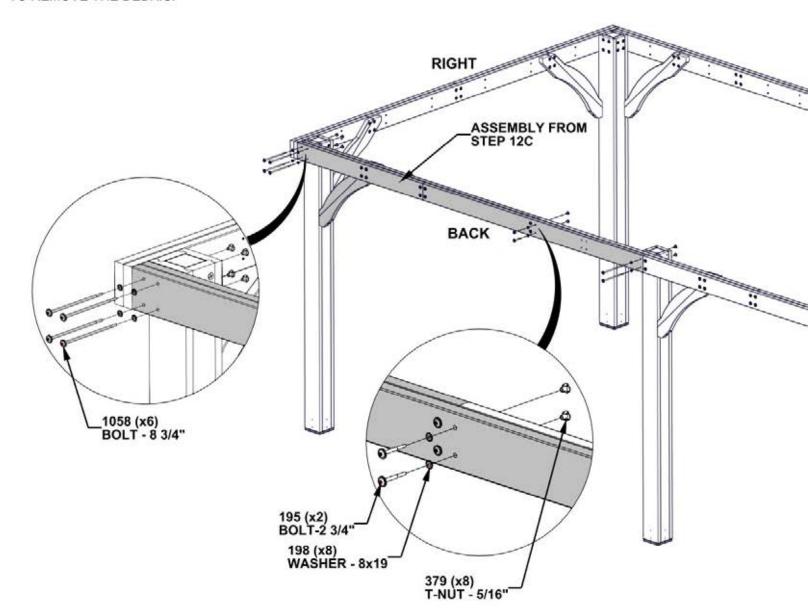
STEP 13A - GAZEBO ASSEMBLY



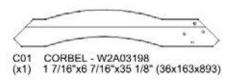
QTY	PART NUMBER	DESCRIPTION
2	H100195	BOLT WH 5/16x2 3/4 BLK
8	H100198	WASHER LOCK EXT 8x19
8	H100379	T-NUT 5/16 BLK
6	H101058	BOLT WH 5/16x8 3/4 BLK

INSERT T-NUTS FIRST

FOR THIS STEP IT IS HELPFUL TO HAVE 3 ADDITIONAL PEOPLE TO HELP STAND UP THE ASSEMBLY AND ATTACH HARDWARE.



STEP 13B - GAZEBO ASSEMBLY

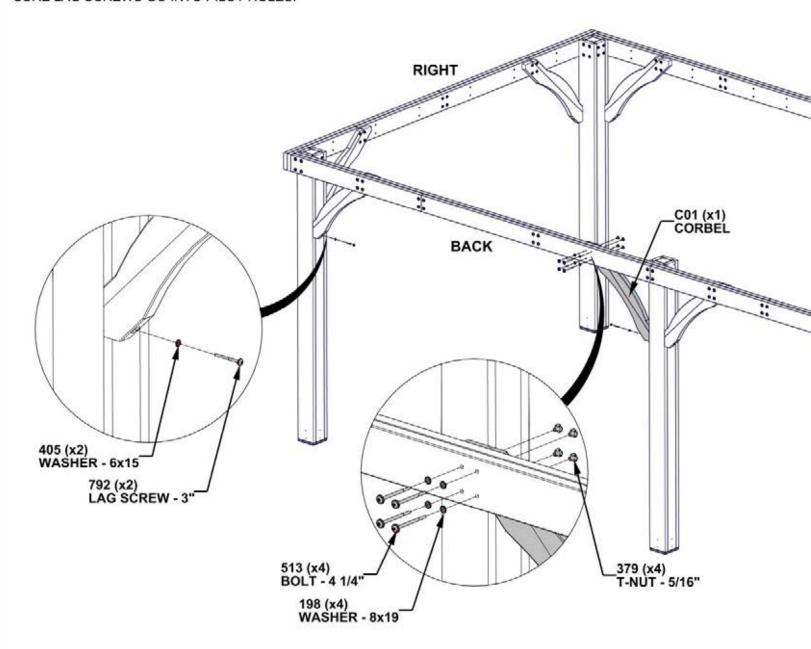


QTY	PART NUMBER	DESCRIPTION
4	H100198	WASHER LOCK EXT 8x19
4	H100379	T-NUT 5/16 BLK
2	H100405	WASHER LOCK EXT 6x15
4	H100513	BOLT WH 5/16x4 1/4 BLK
2	H100792	LAG SCREW WH 1/4x3 BLK

INSERT T-NUTS FIRST

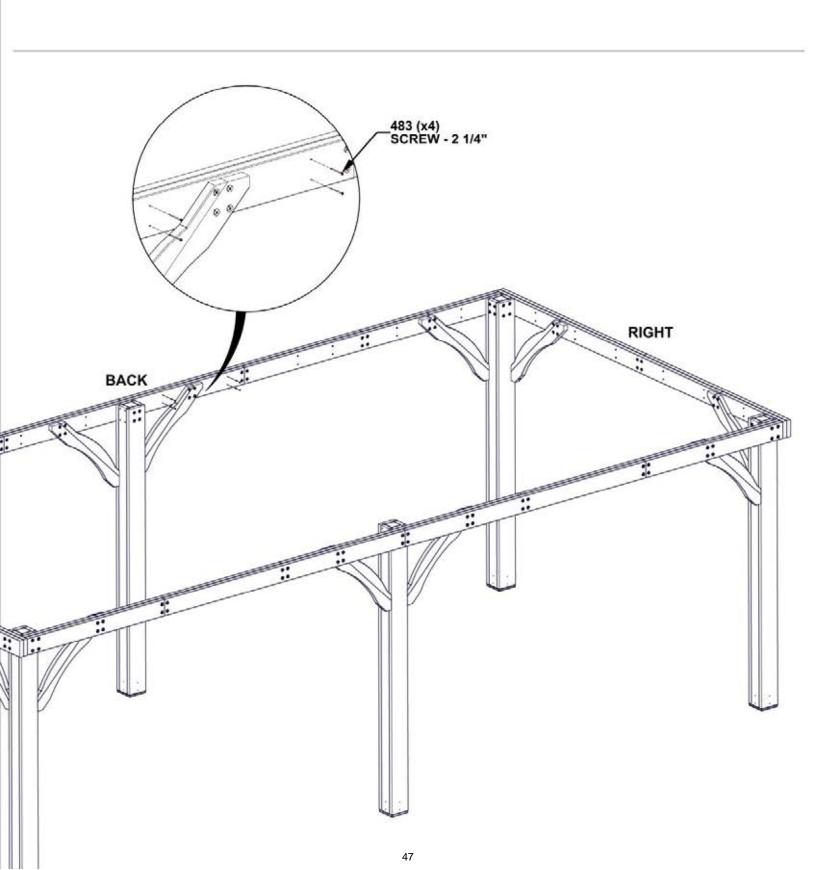
INSERT LAG SCREWS LAST.

TO AVOID WOOD SPLITTING, MAKE SURE LAG SCREWS GO INTO PILOT HOLES.



STEP 13C - GAZEBO ASSEMBLY

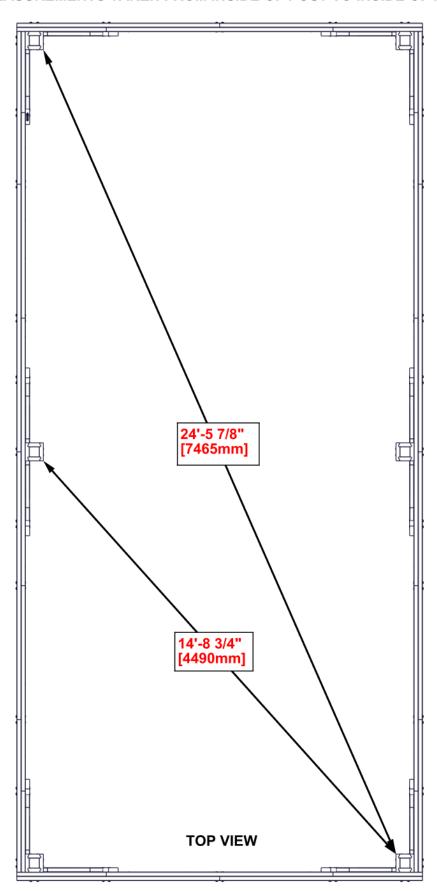
QTY	PART NUMBER	DESCRIPTION
4	H100483	SCREW PFH 8x2 1/4 BLK



STEP 14 - SQUARE ASSEMBLY

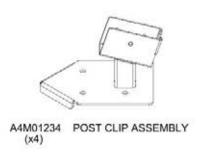
CRITICAL: SQUARE GAZEBO BEFORE PROCEEDING TO NEXT STEPS. ONCE SQUARE, TIGHTEN ALL HARDWARE.

MEASUREMENTS TAKEN FROM INSIDE OF POST TO INSIDE OF POST.

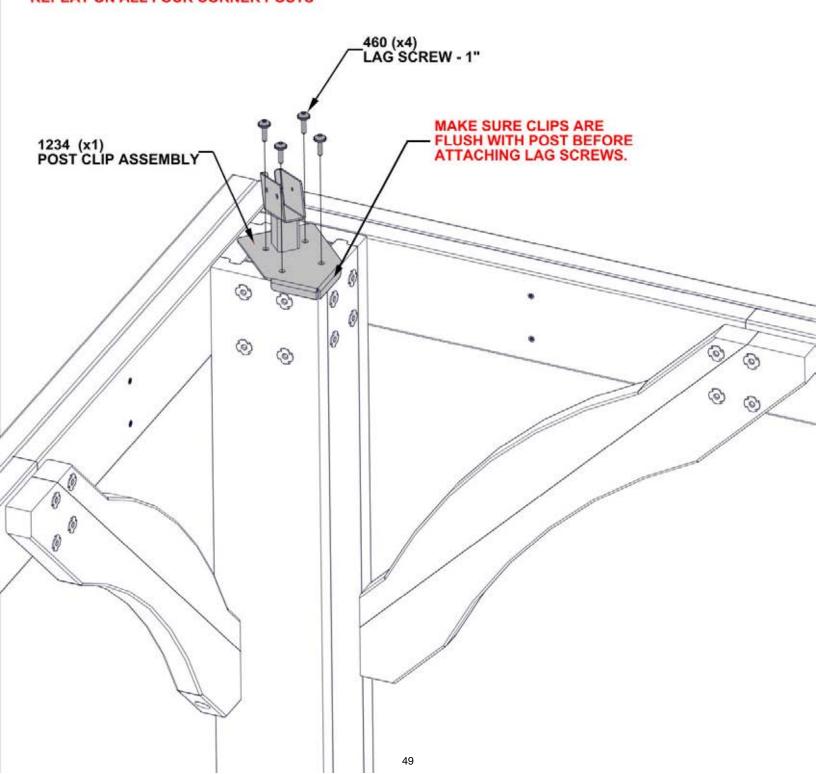


STEP 15A - ROOF SUPPORTS

	QTY	PART NUMBER	DESCRIPTION
9	16	H100460	LAG SCREW WH 1/4x1 BLK



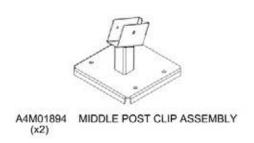
DO NOT OVERTIGHTEN REPEAT ON ALL FOUR CORNER POSTS



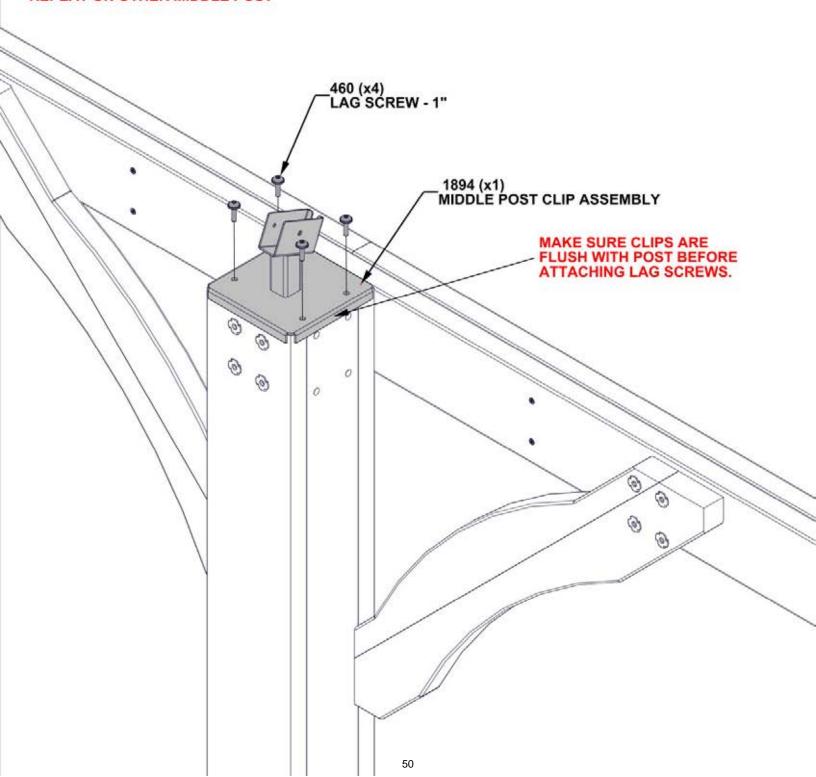
STEP 15B - ROOF SUPPORTS

 QTY
 PART NUMBER
 DESCRIPTION

 8
 H100460
 LAG SCREW WH 1/4x1 BLK



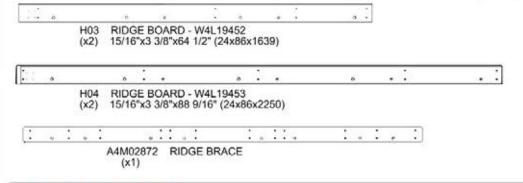
DO NOT OVERTIGHTEN REPEAT ON OTHER MIDDLE POST



STEP 16A - ROOF SUPPORTS

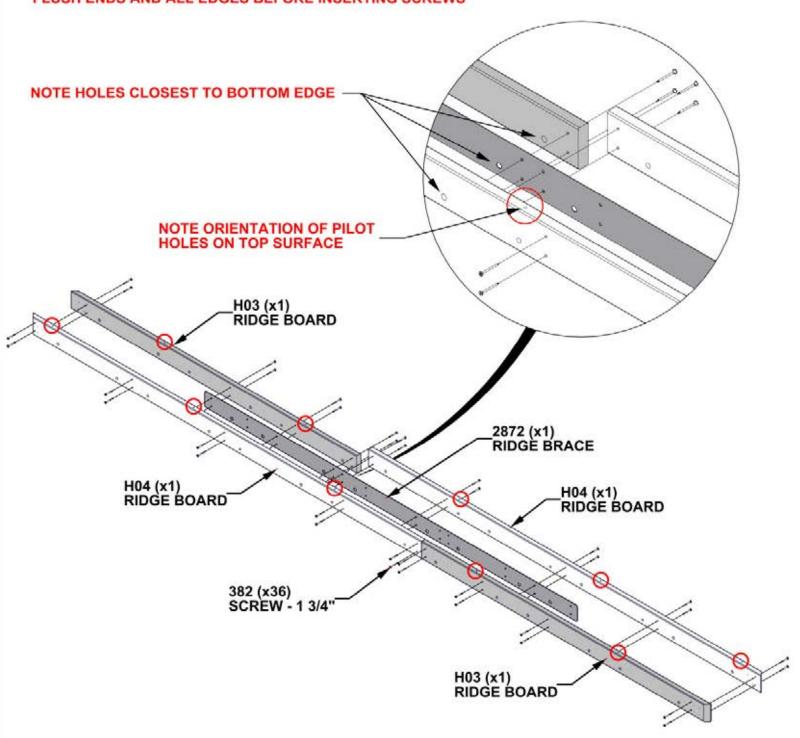
 QTY
 PART NUMBER
 DESCRIPTION

 36
 H100382
 SCREW PFH 8x1 3/4 BLK



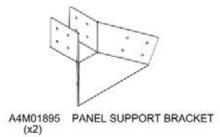
ALIGN PILOT HOLES

FLUSH ENDS AND ALL EDGES BEFORE INSERTING SCREWS



STEP 16B - ROOF SUPPORTS

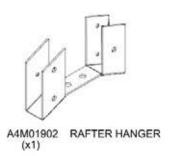
QTY	PART NUMBER	DESCRIPTION
6	H100379	TNUT-5/16" BLK
16	H100385	SCREW PFH 8x1 BLK

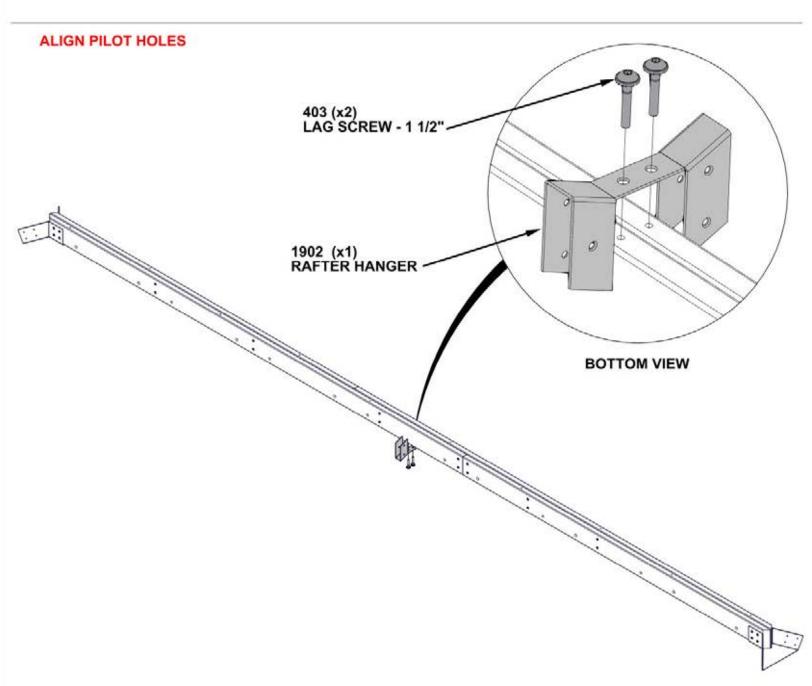


INSERT T-NUTS FIRST USE PILOT HOLES TO ATTACH BRACKETS 385 (x16) SCREW - 1" 379 (x6) TNUT-5/16" **INSERT T-NUTS IN THE EXACT ORIENTATION** 1895 (x2) PANEL SUPPORT BRACKET

STEP 16C - ROOF SUPPORTS

QTY	PART NUMBER	DESCRIPTION
2	H100403	LAG SCREW WH 1/4x1 1/2 BLK



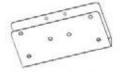


STEP 17 - ROOF SUPPORTS

 QTY
 PART NUMBER
 DESCRIPTION

 48
 H100385
 SCREW PFH 8x1 BLK

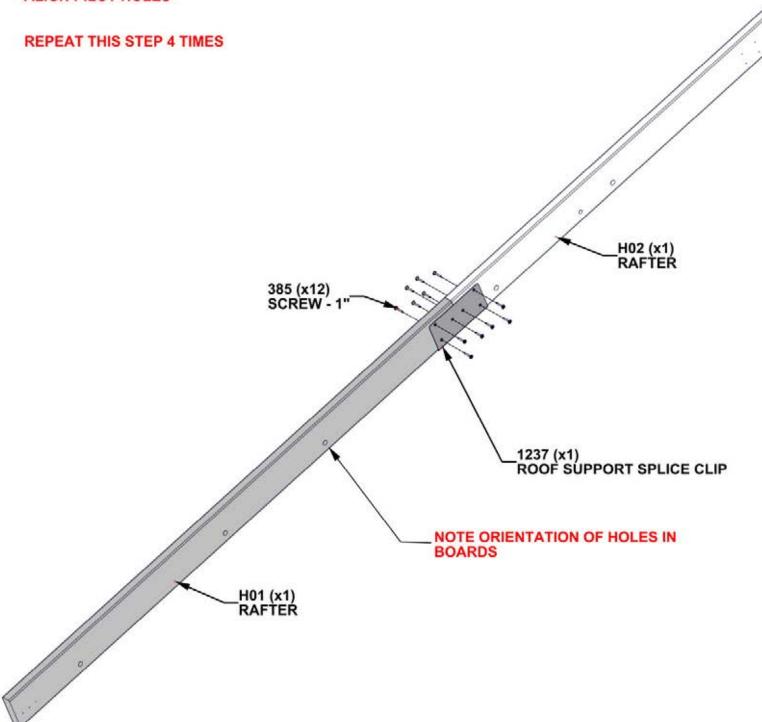
H02 RAFTER - W4L17522 (x4) 15/16"x3 3/8"x39 3/8" (24x86x1000)



A4M01237 ROOF SUPPORT SPLICE CLIP (x4)

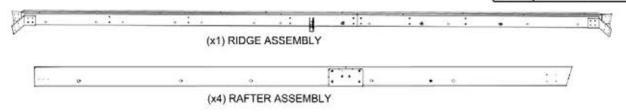
H01 RAFTER - W4L17521 (x4) 15/16"x3 3/8"x54 1/8" (24x86x1374)

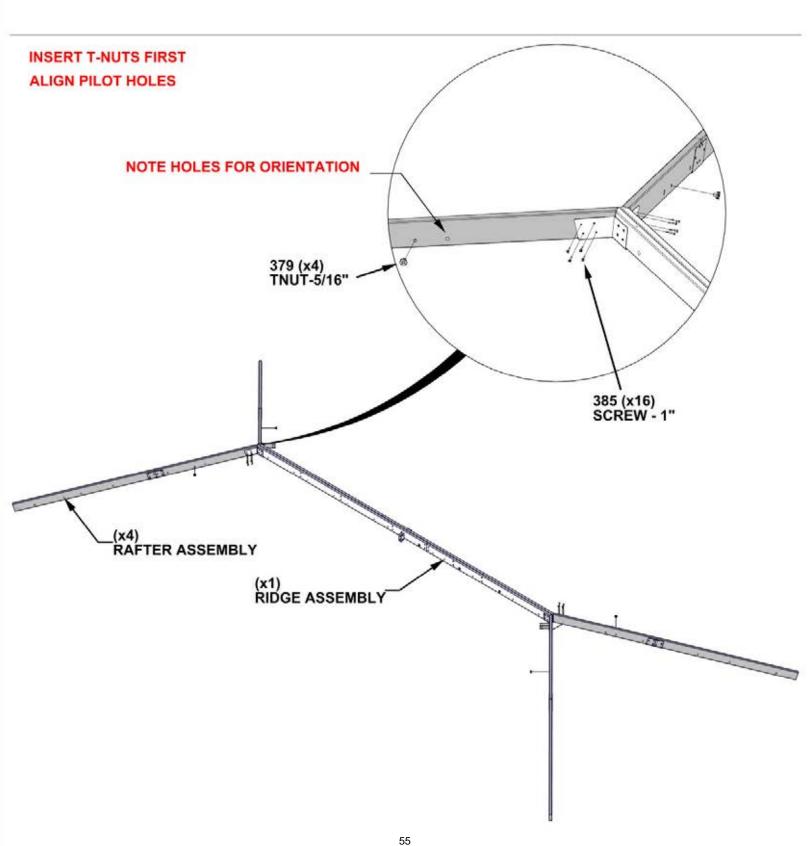
ALIGN PILOT HOLES



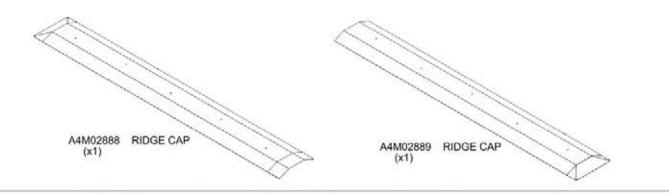
STEP 18 - ROOF SUPPORTS

PART NUMBER | DESCRIPTION H100379 TNUT-5/16" BLK SCREW PFH 8x1 BLK H100385



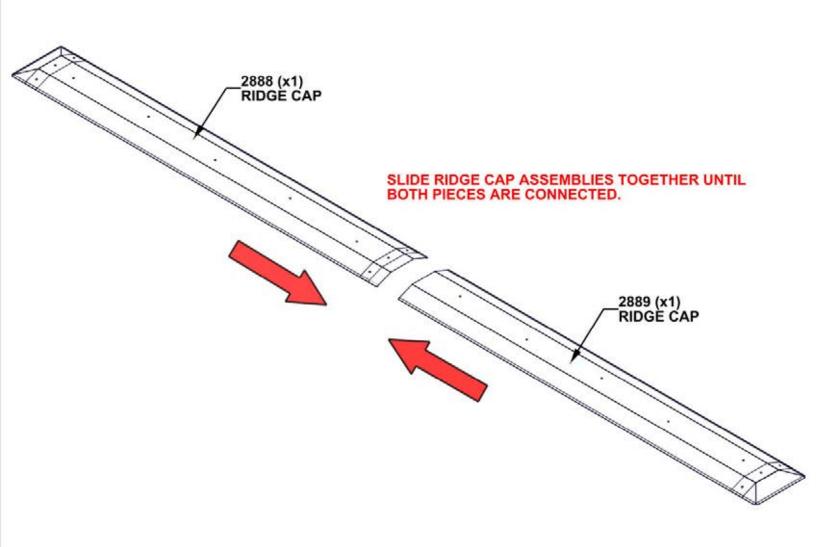


STEP 19 - RIDGE CAP ASSEMBLY



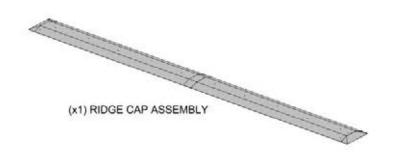
WARNING: GLOVES ARE RECOMMENDED WHEN HANDLING STEEL ROOF PIECES

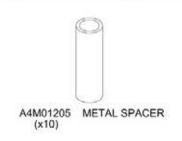
REMOVE PROTECTIVE BLUE FILM BEFORE ASSEMBLY



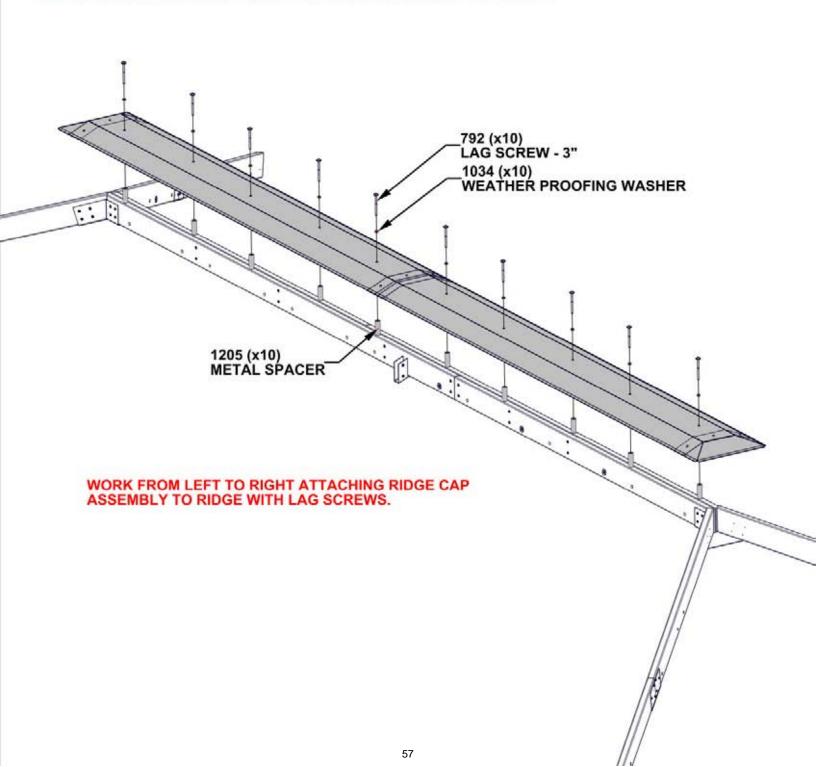
STEP 20 - RIDGE CAP ASSEMBLY

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



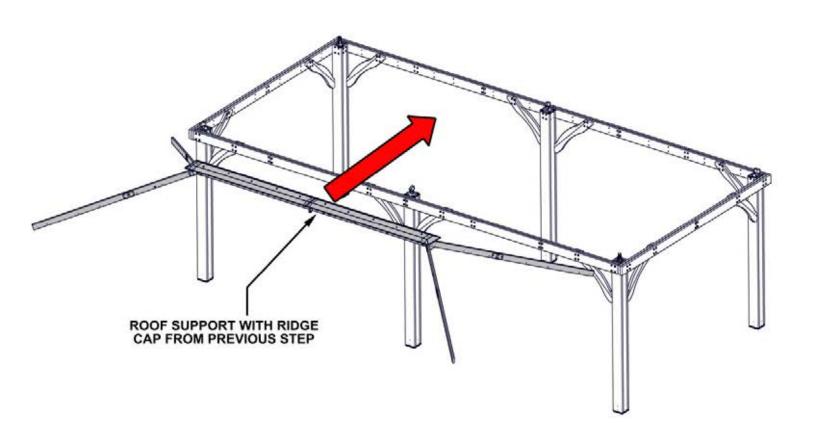


WARNING: GLOVES ARE RECOMMENDED WHEN HANDLING STEEL ROOF PIECES LIFT RIDGE CAP ASSEMBLY FROM THE MIDDLE TO PREVENT BENDING



STEP 21 - SUPPORT ASSEMBLY

- THREE ADDITIONAL 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 SIDE AND INSERT INTO THE CORNER POST CLIPS.

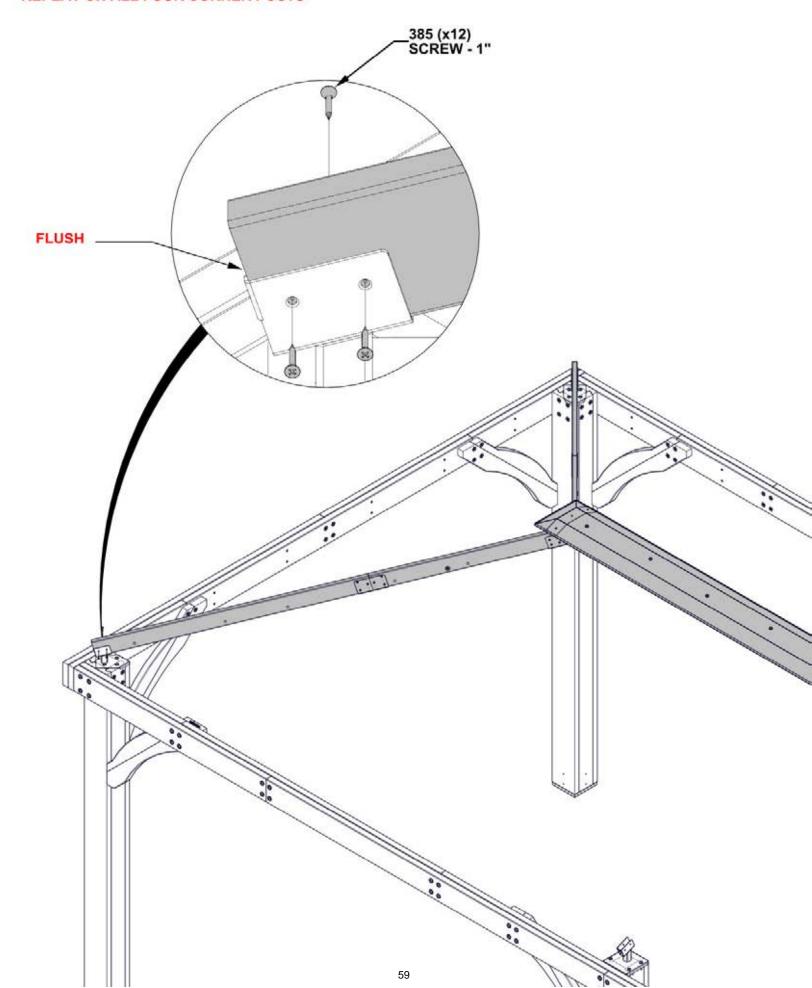


STEP 22 - SUPPORT ASSEMBLY

 QTY
 PART NUMBER
 DESCRIPTION

 12
 H100385
 SCREW PFH 8x1 BLK

REPEAT ON ALL FOUR CORNER POSTS



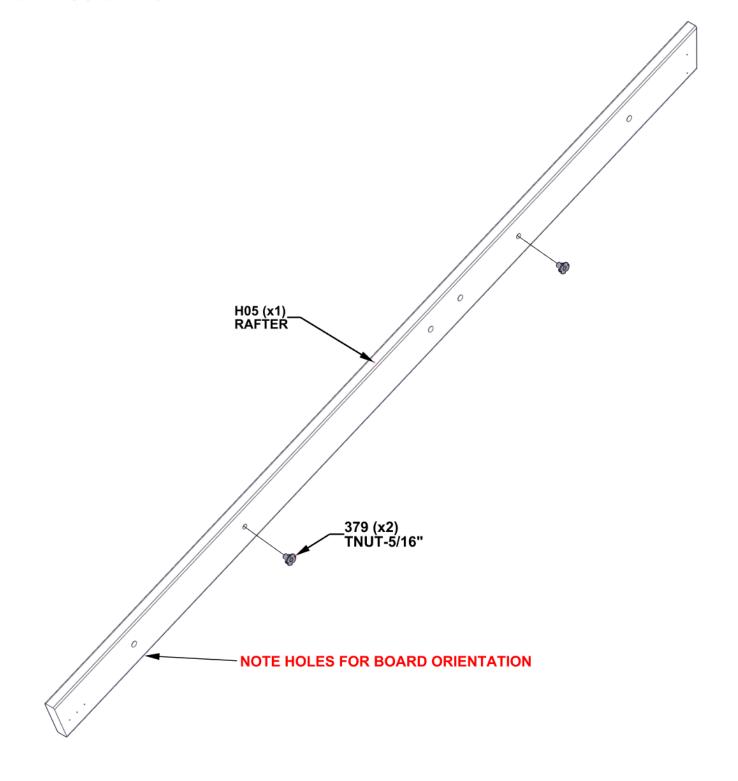
STEP 23 - SUPPORT ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
4	H100379	TNUT-5/16" BLK

H05_RAFTER - W4I 20726

H05 RAFTER - W4L20726 (x2) 15/16"x3 3/8"x68 9/16" (24x86x1742)

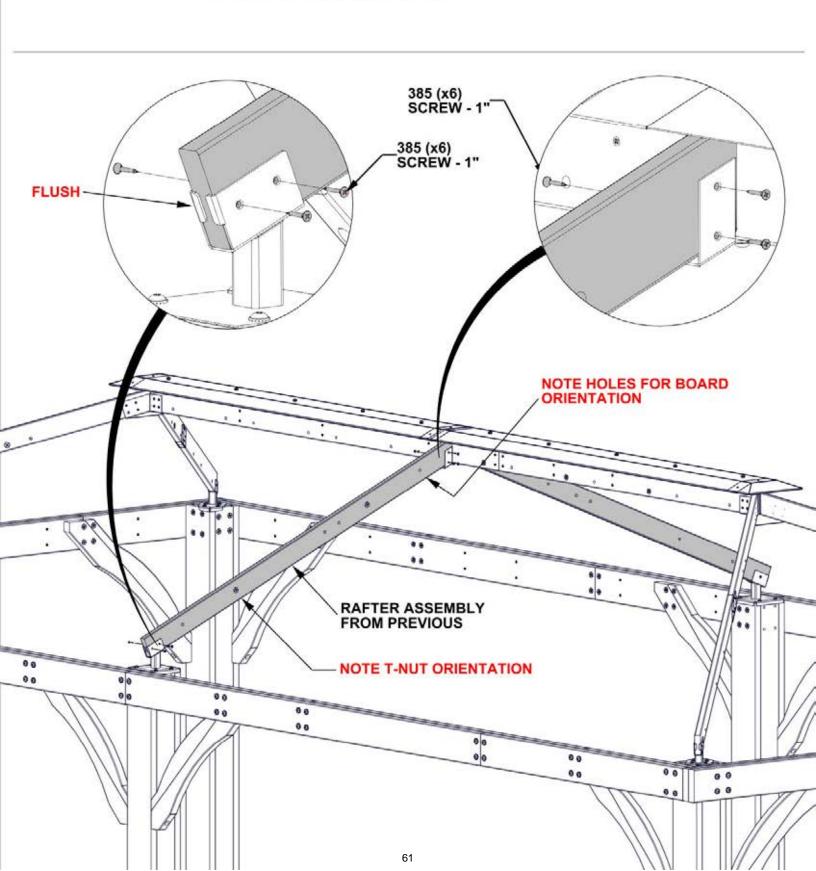
REPEAT THIS STEP TWICE



STEP 24 - SUPPORT ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
12	H100385	SCREW PFH 8x1 BLK





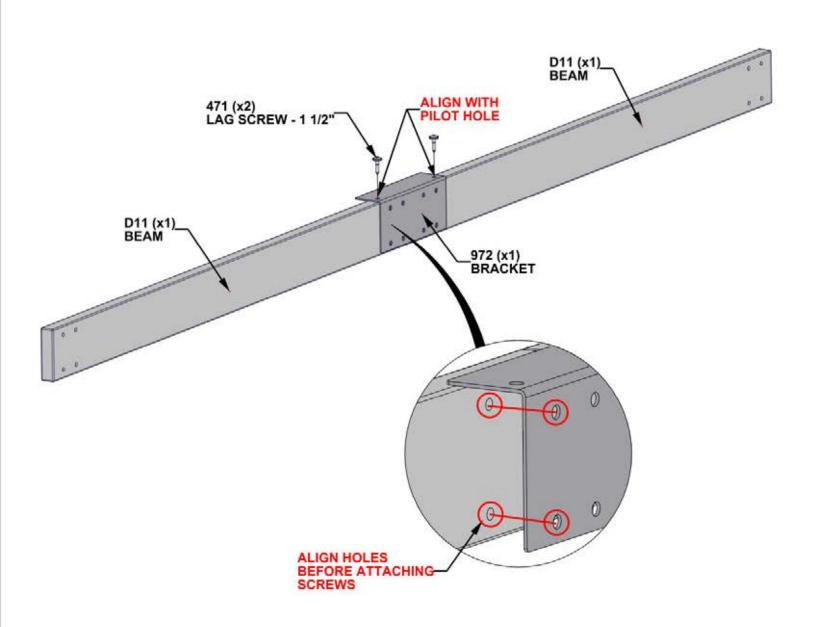
STEP 25A - TRUSS ASSEMBLY

 QTY
 PART NUMBER
 DESCRIPTION

 4
 H100471
 LAG SCREW WH 5/16x1 1/2 BLK

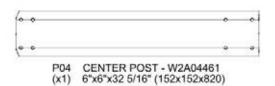
0 0		* *
		a n
	D11 BEAM - W4L20713 (x4) 1 7/16"X5 1/4"X65" (36x134	4x1651)
	0 0 0 0	
	A4M00972 BRACKET (x2)	

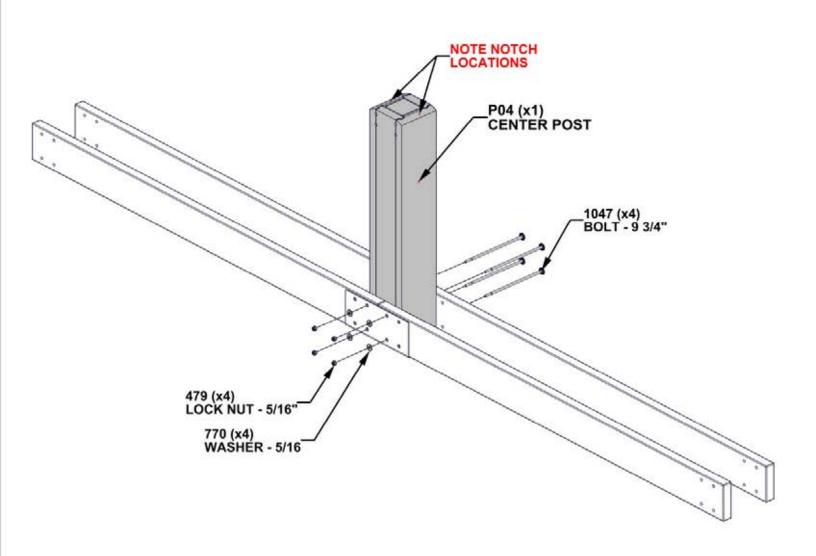
REPEAT THIS STEP TWICE



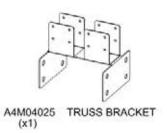
STEP 25B - TRUSS ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
4	H100479	NUT LOCK 5/16 BLK
4	H100770	WASHER FLAT 5/16 BLK
4	H101047	BOLT WH 5/16x9 3/4 BLK

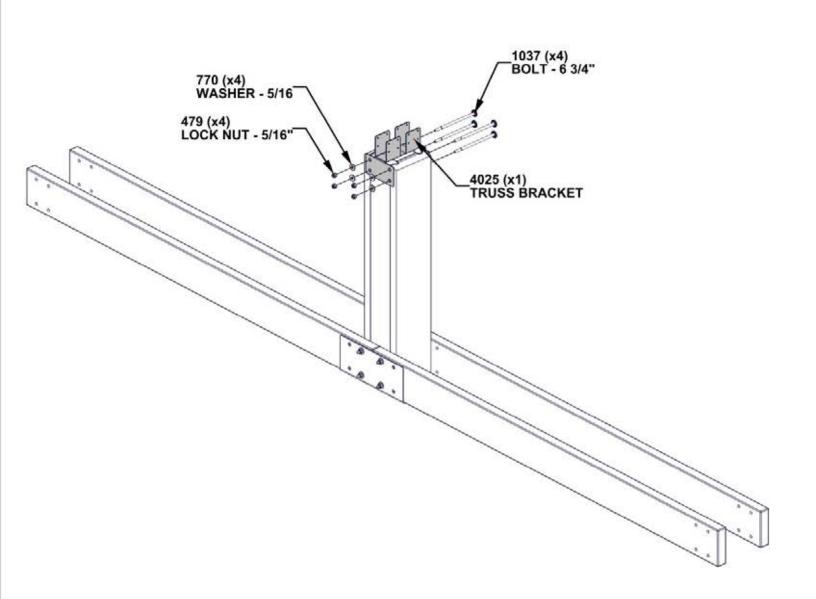




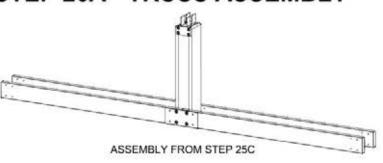
STEP 25C - TRUSS ASSEMBLY



QTY	PART NUMBER	DESCRIPTION
4	H100479	NUT LOCK 5/16 BLK
4	H100770	WASHER FLAT 5/16 BLK
4	H101037	BOLT WH 5/16x6 3/4 BLK



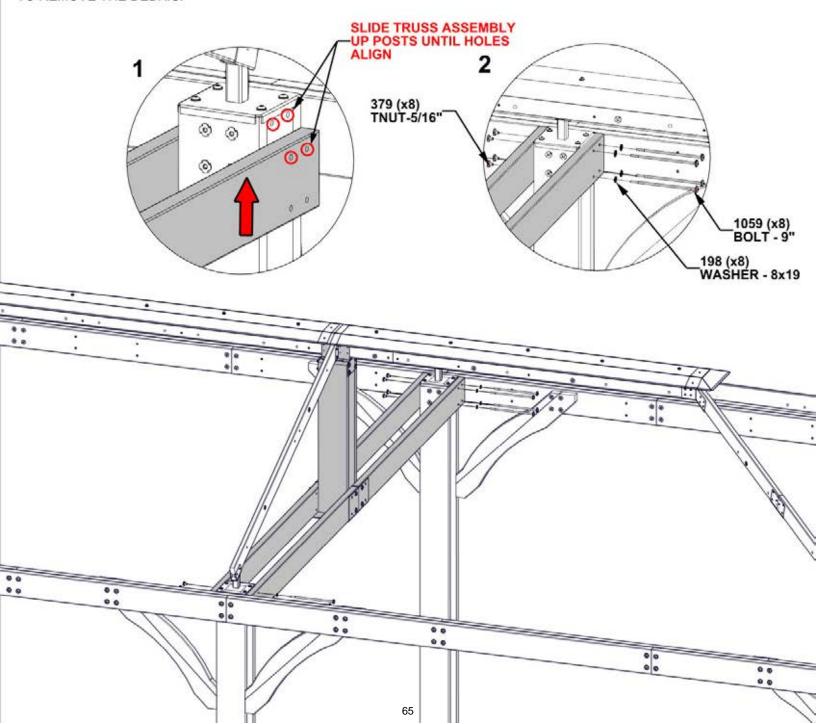
STEP 26A - TRUSS ASSEMBLY



QTY	PART NUMBER	DESCRIPTION
8	H100198	WASHER LOCK EXT 8x19
8	H100379	TNUT-5/16" BLK
8	H101059	BOLT WH 5/16x9 BLK

INSERT T-NUTS FIRST

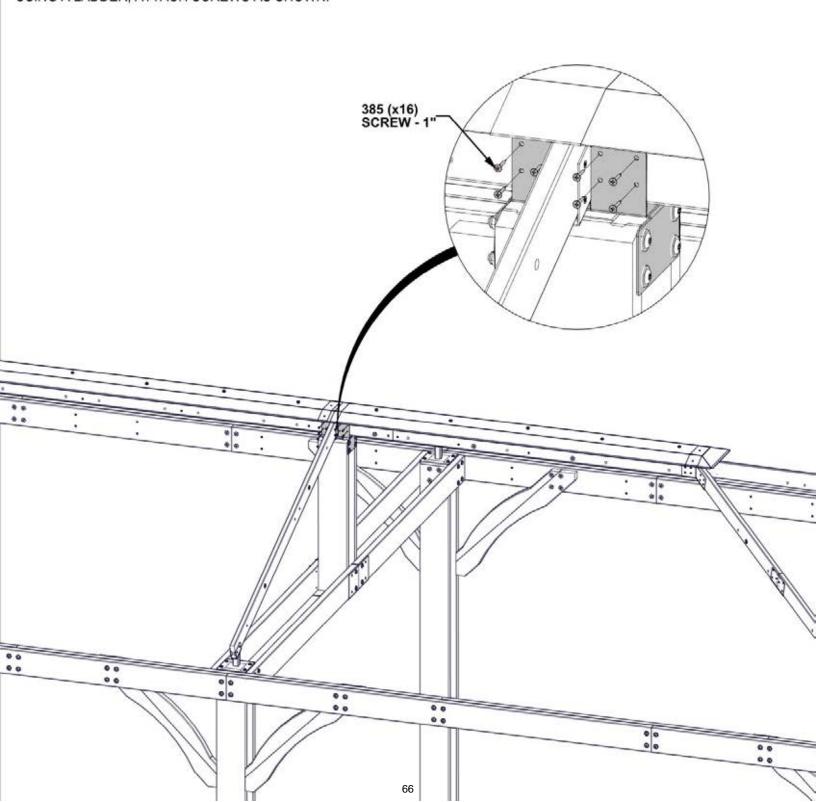
FOR THIS STEP IT IS HELPFUL TO HAVE 3 ADDITIONAL PEOPLE TO POSITION ASSEMBLY AND ATTACH HARDWARE.



STEP 26B - TRUSS ASSEMBLY

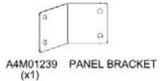
QTY	PART NUMBER	DESCRIPTION
16	H100385	SCREW PFH 8x1 BLK

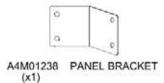
USING A LADDER, ATTACH SCREWS AS SHOWN.

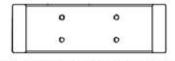


STEP 27 - 12FT ROOF PANEL ASSEMBLY

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

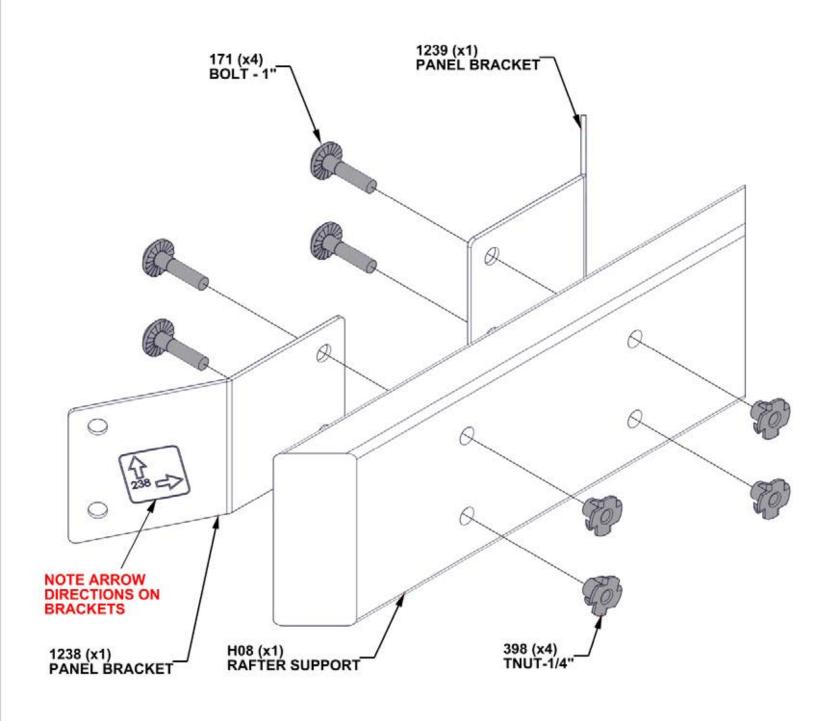


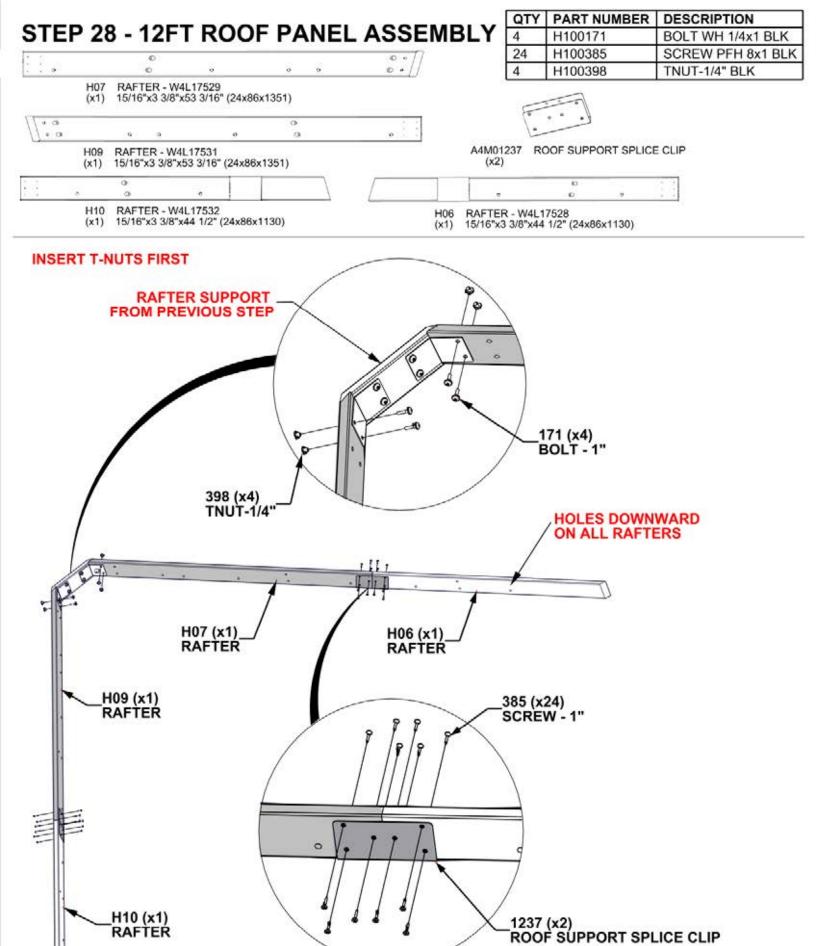


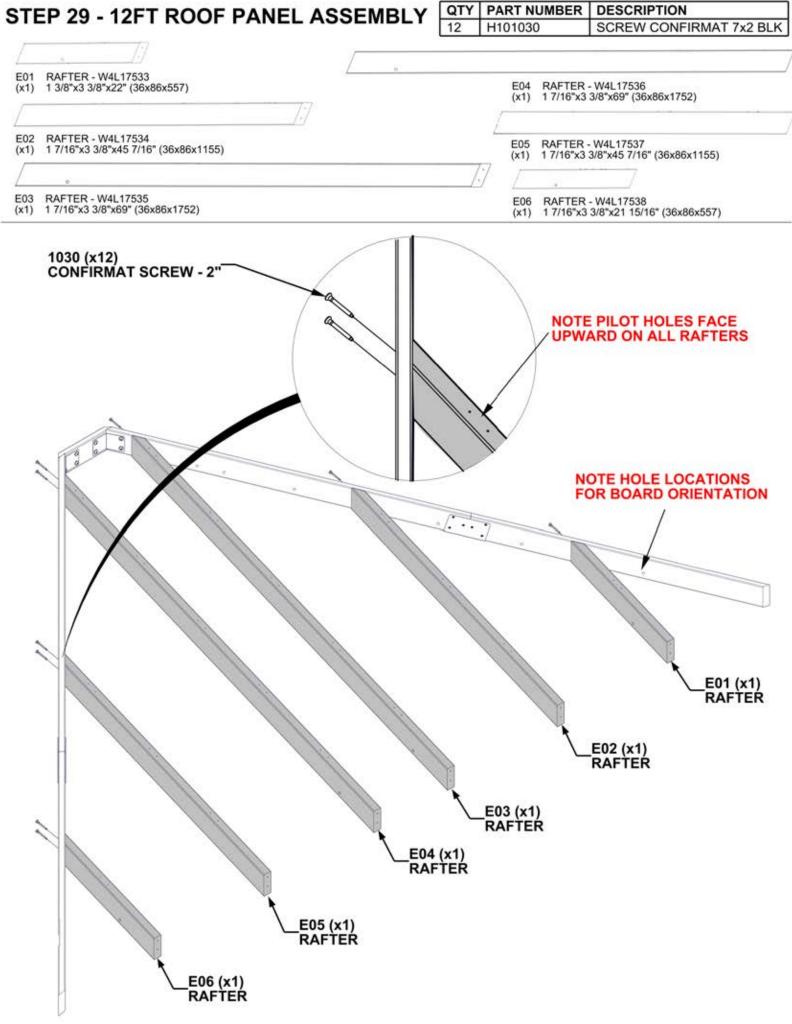


H08 RAFTER SUPPORT - W4L17530 (x1) 15/16"x3 3/8"x10 11/16" (24x86x272)

INSERT T-NUTS FIRST HAND TIGHTEN ONLY



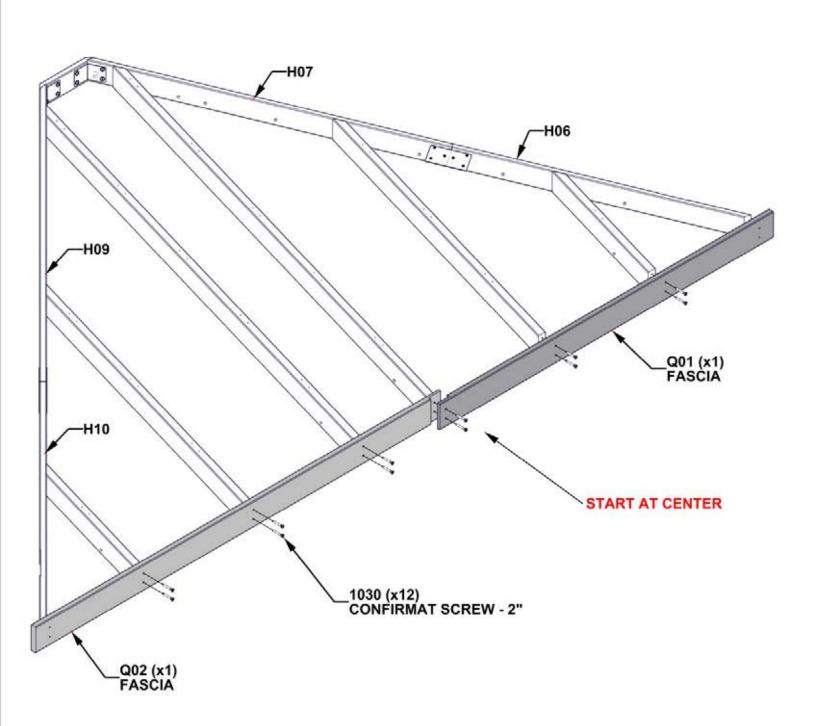




STEP 30 - 12FT ROOF PANEL ASSEMBLY

	QTY	PART NUMBER	DESCRIPTION
	12	H101030	SCREW CONFIRMAT 7x2 BLK

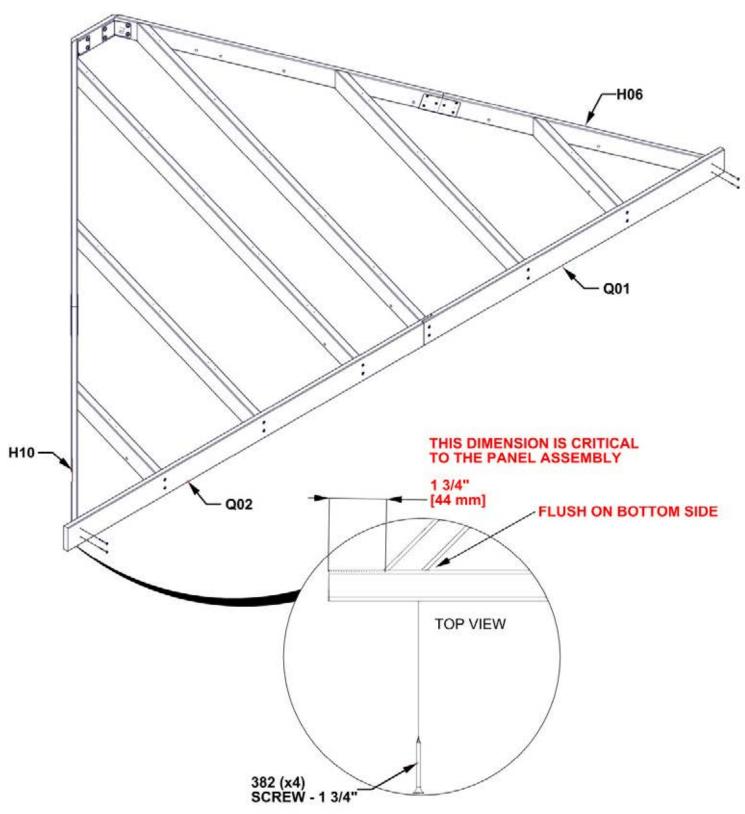
Q01 FASCIA - W4L17526 (x1) 15/16"x4 7/16"x65 15/16" (24x112x1675)		,			
			12x1675)		
			4	9•33	¥
- March - Marc	,			8 .9 0°	*



STEP 31 - 12FT ROOF PANEL ASSEMBLY

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

- USING THE Q2 BOARD AS A GUIDE AND A 1/8" DRILL BIT, DRILL PILOT HOLES INTO THE H10 BOARD USING THE DIMENSIONS BELOW. REPEAT ON OPPOSITE END USING Q1 AS A GUIDE TO DRILL PILOT HOLE INTO THE H06 BOARD.



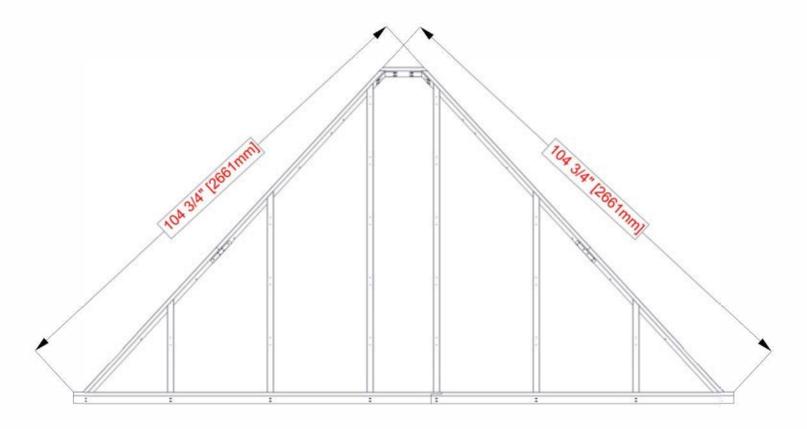
STEP 32 - 12FT ROOF PANEL ASSEMBLY

LOOSEN HARDWARE TO ADJUST FOR SQUARING IF NEEDED.

CRITICAL:

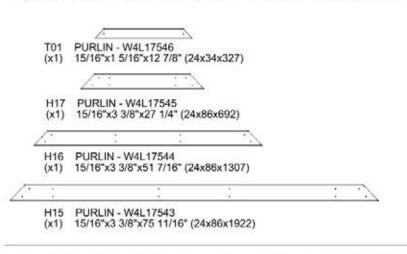
- SQUARE UNIT BEFORE PROCEEDING TO NEXT STEPS.
- THE BELOW DIMENSIONS ARE CRITICAL TO THE FINAL ROOF ASSEMBLY.
- DIMENSIONS ARE FROM CORNER TO CORNER OF ROOF PANEL.
- MEASUREMENTS SHOULD BE WITHIN +/- 1/4".
- MEASUREMENTS OUTSIDE OF TOLERANCE WILL LEAD TO THE INABILITY TO ASSEMBLE THE ROOF.

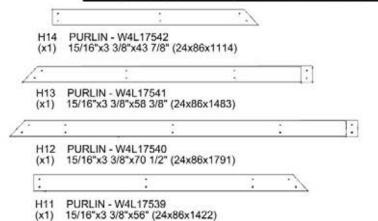
ONCE SQUARE, TIGHTEN ALL HARDWARE FROM PREVIOUS STEPS



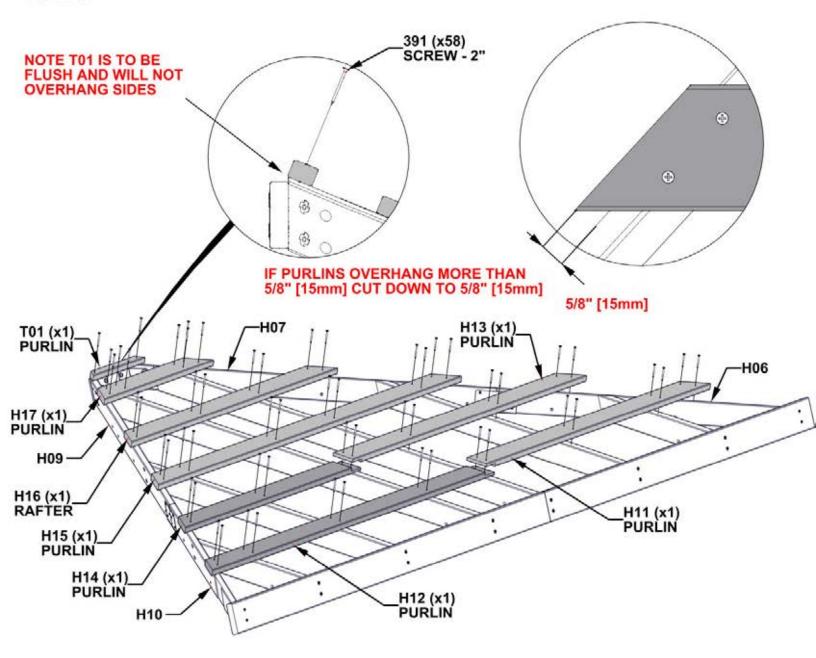
STEP 33 - 12FT ROOF PANEL ASSEMBLY

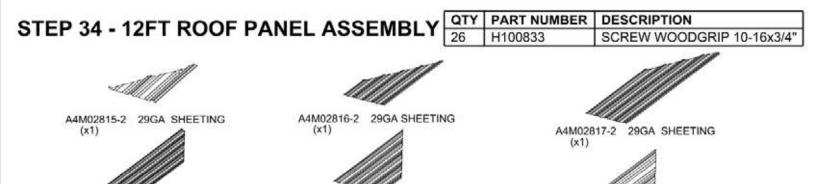
QTYPART NUMBERDESCRIPTION58H100391SCREW PFH 8x2 BLK





- ALIGN PURLIN PILOT HOLES WITH RAFTER PILOT HOLES.
- ATTACH SCREWS FROM THE CENTER AND WORK OUTWARD.
- H09/H10 & H06/H07 BOARDS DO NOT HAVE PILOT HOLES FOR THE OUTSIDE EDGE SCREWS.
- USING THE PURLINS AS A GUIDE AND A 1/8" [3mm] DRILL BIT, DRILL PILOT HOLES INTO H09/H10 & H06/H07 BOARDS.





A4M02812-2 29GA SHEETING

REMOVE BLUE PROTECTIVE FILM.

A4M02814-2 29GA SHEETING

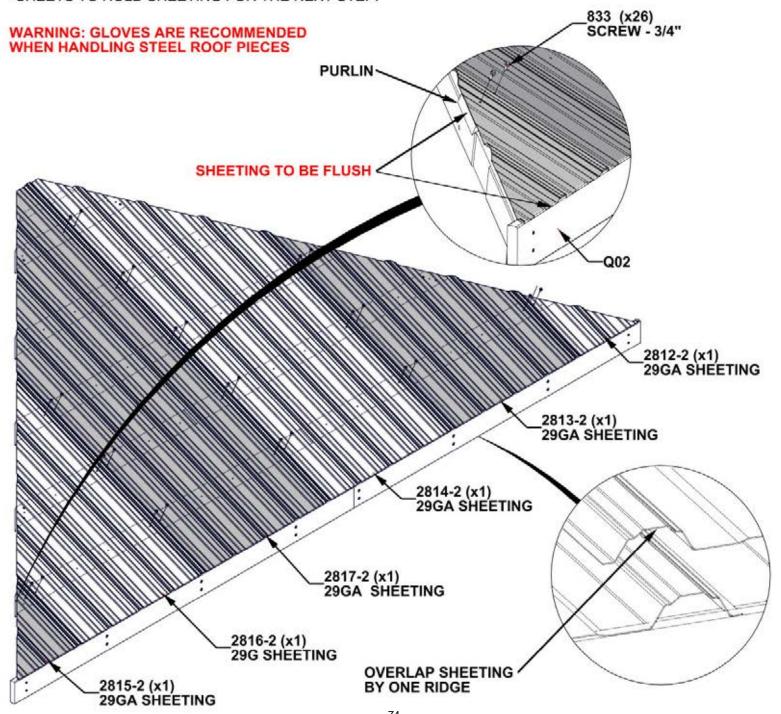
(x1)

- STARTING IN THE CENTER, PLACE SHEETING AS SHOWN.
- OVERLAP SHEETING BY ONE RIDGE.
- SHEETING SHOULD BE FLUSH WITH PURLIN ENDS AND Q02 ROOF FASCIA.

(x1)

 ONCE SHEETING IS IN PLACE, ITIS RECOMMENDED TO ADD H100833 SCREWS IN THE MIDDLE OF THE SHEETS TO HOLD SHEETING FOR THE NEXT STEP.

A4M02813-2 29GA SHEETING

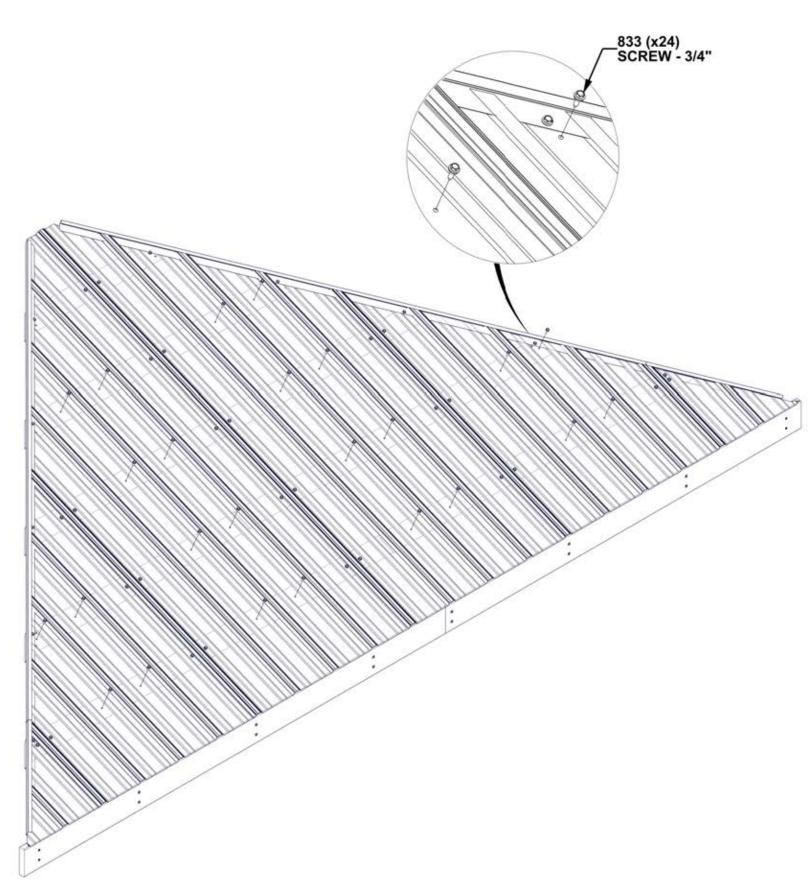


STEP 35 - 12FT ROOF PANEL ASSEMBLY QTY PART NUMBER DESCRIPTION 10 H100833 SCREW WOOD SCREW WOODGRIP 10-16x3/4" A4M02850 RIDGE CAP CHANNEL SHORT (x2)A4M02847 RIDGE CAP CHANNEL LONG REMOVE PROTECTIVE BLUE FILM. 833 (x10) - POSITION THE RIDGE CAP CHANNEL OVER THE EDGE OF THE ROOF SCREW - 3/4" PANELS WITH THE WIDER SIDE OF THE CHANNEL ON THE BOTTOM. - MAKE SURE THE PANELS ARE FULLY SEATED INTO THE CHANNEL. 2847 (x1) RIDGE CAP CHANNEL LONG 2850 (x1) RIDGE CAP CHANNEL SHORT

STEP 36 - 12FT ROOF PANEL ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
24	H100833	SCREW WOODGRIP 10-16x3/4"

- INSERT REMAINING SCREWS TO FASTEN SHEET METAL IN PLACE.



REPEAT 12FT ROOF PANEL ASSEMBLY STEP 27 THROUGH 36.

STEP 37 - LEFT PANEL ASSEMBLY



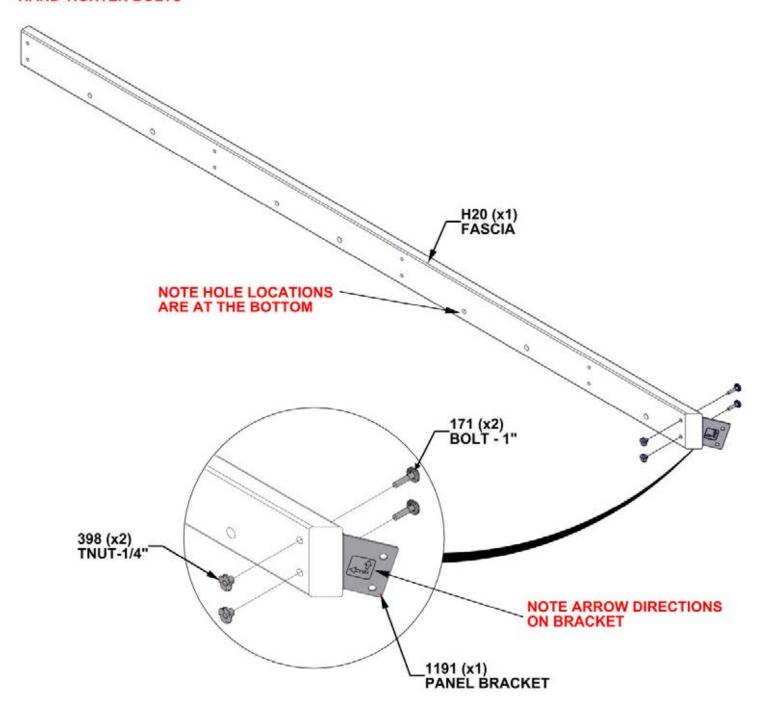
A4M01191 PANEL BRACKET - A4M01191 (x1)

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

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o	۰	0	٥	۰	٥	1(40)	0	٥	٥	6

H20 FASCIA - W4L19440 (x1) 15/16"x3 3/8"x74 7/8" (24x86x1902)

- INSERT T-NUTS FIRST
- HAND TIGHTEN BOLTS



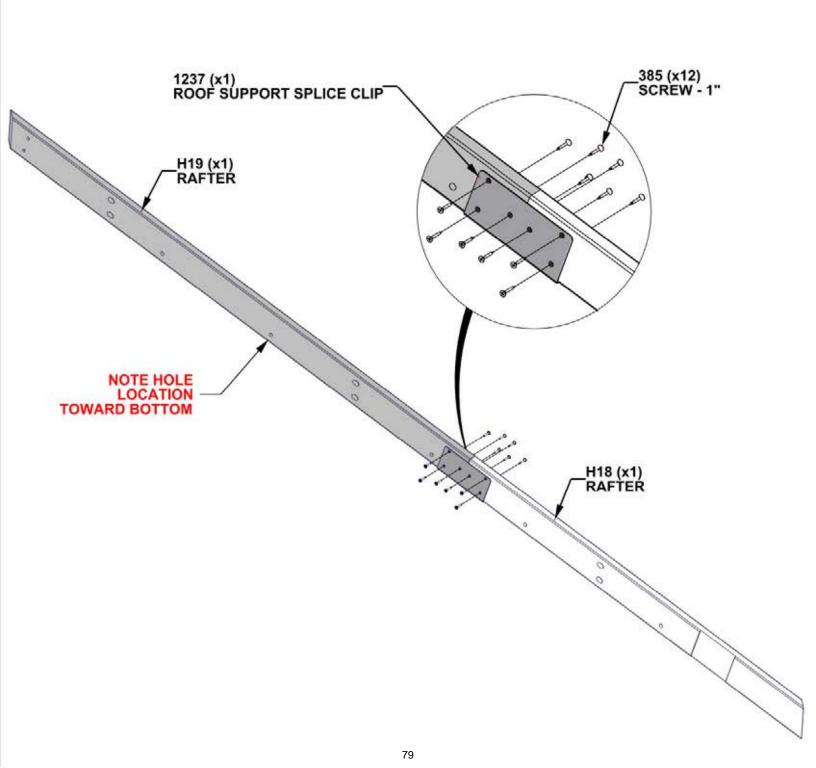
STEP 38 - LEFT PANEL ASSEMBLY

QTYPART NUMBERDESCRIPTION12H100385SCREW PFH 8x1 BLK

H18 RAFTER - W4L17547 (x1) 15/16"3 3/8"44 1/2" (24x86x1130)

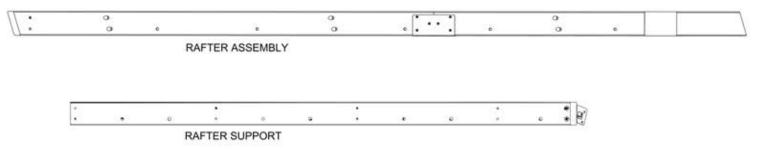
A4M01237 ROOF SUPPORT SPLICE CLIP

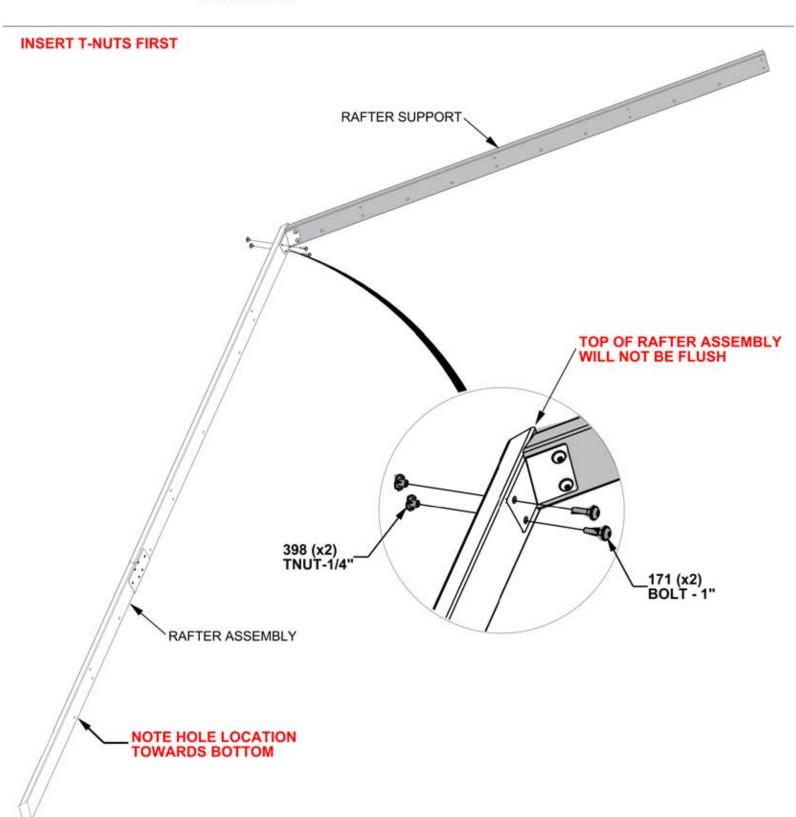
INSERT T-NUTS FIRST

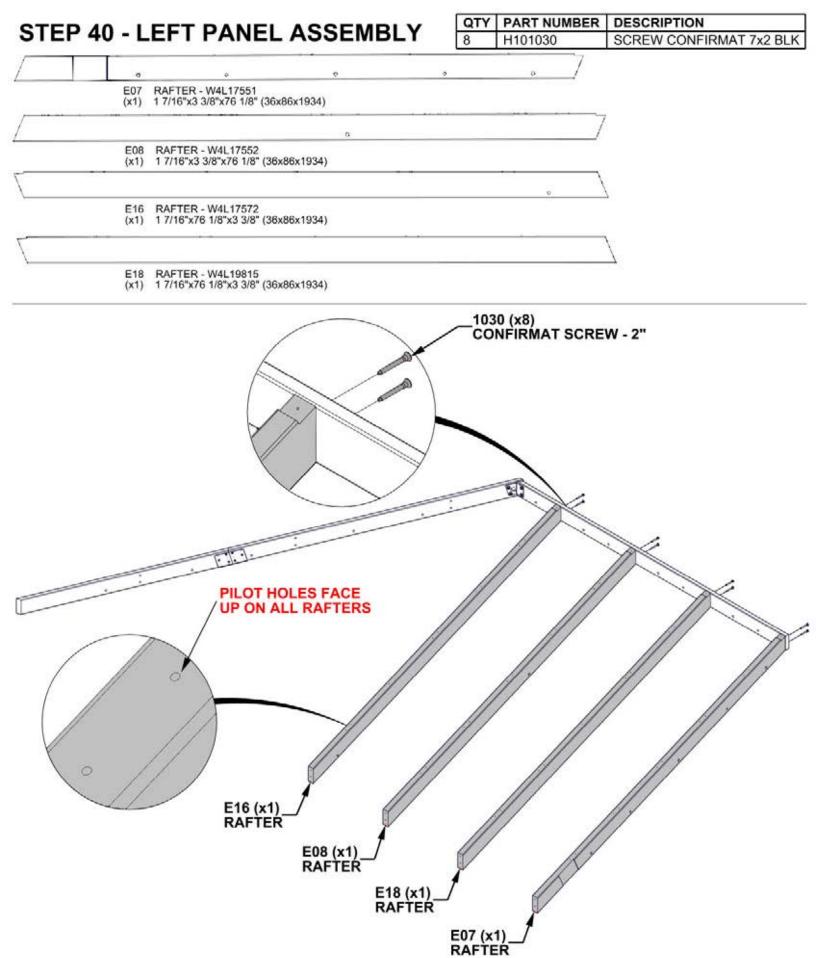


STEP 39 - LEFT PANEL ASSEMBLY

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





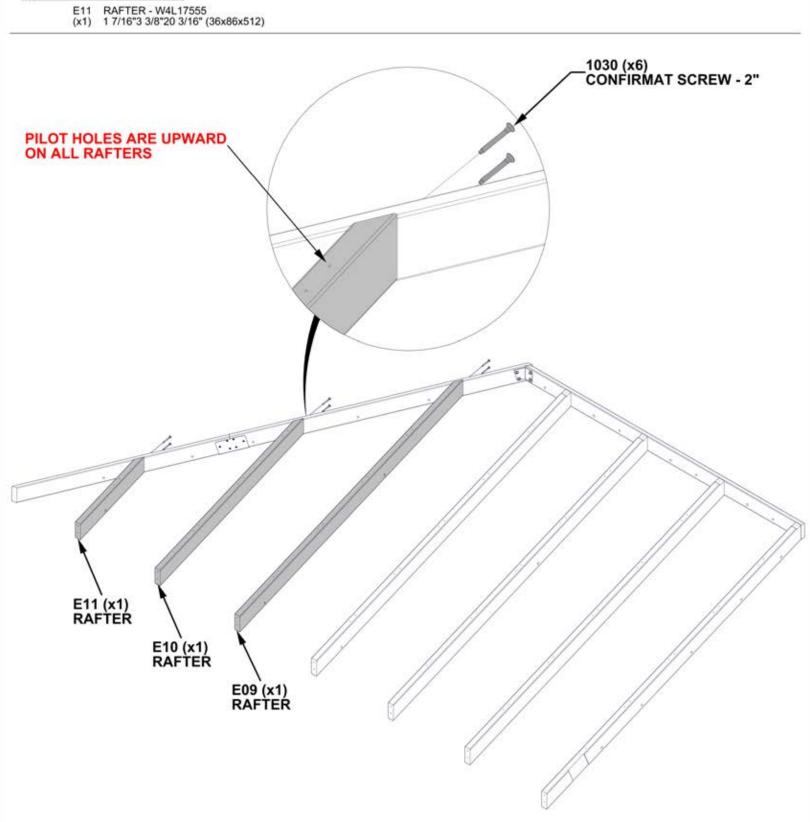


STEP 41 - LEFT PANEL ASSEMBLY

QTY PART NUMBER DESCRIPTION H101030 SCREW CONFIRMAT 7x2 BLK

E09 RAFTER - W4L17553 (x1) 1 7/16"3 3/8"67 1/8" (36x86x1705)

E10 RAFTER - W4L17554 (x1) 1 7/16"x3 3/8"x43 5/8" (36x86x1109)

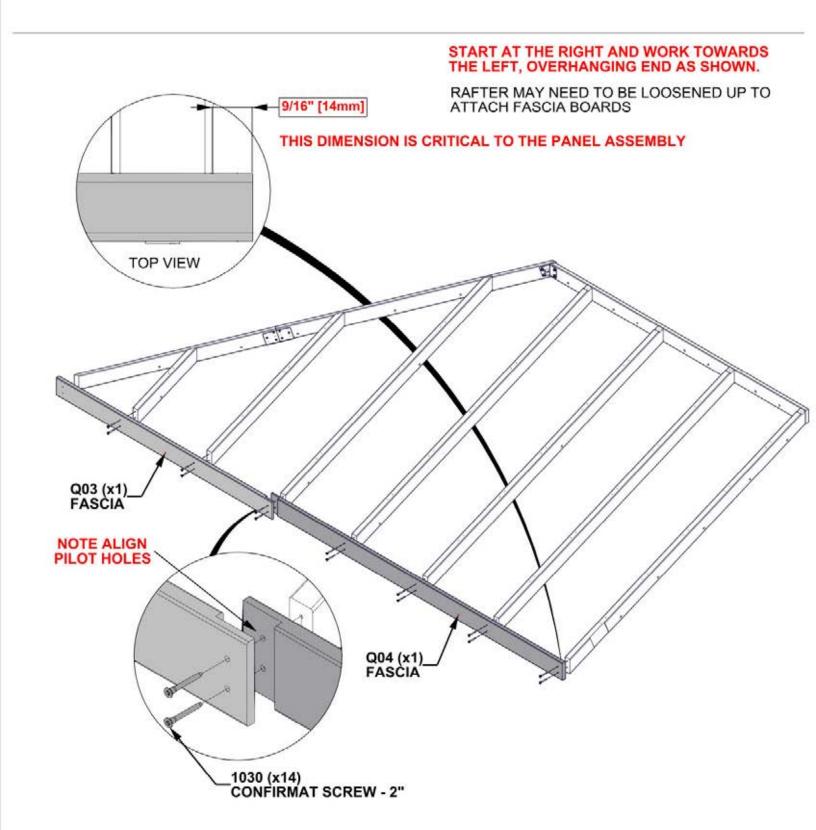


STEP 42 - LEFT PANEL ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
14	H101030	SCREW CONFIRMAT 7x2 BLK

Q03 FASCIA - W4L19441 (x1) 15/16"x4 7/16"x63 3/16" (24x112x1605)

Q04 FASCIA - W4L19442 (x1) 15/16"x4 7/16"x85 13/16" (24x112x2179)

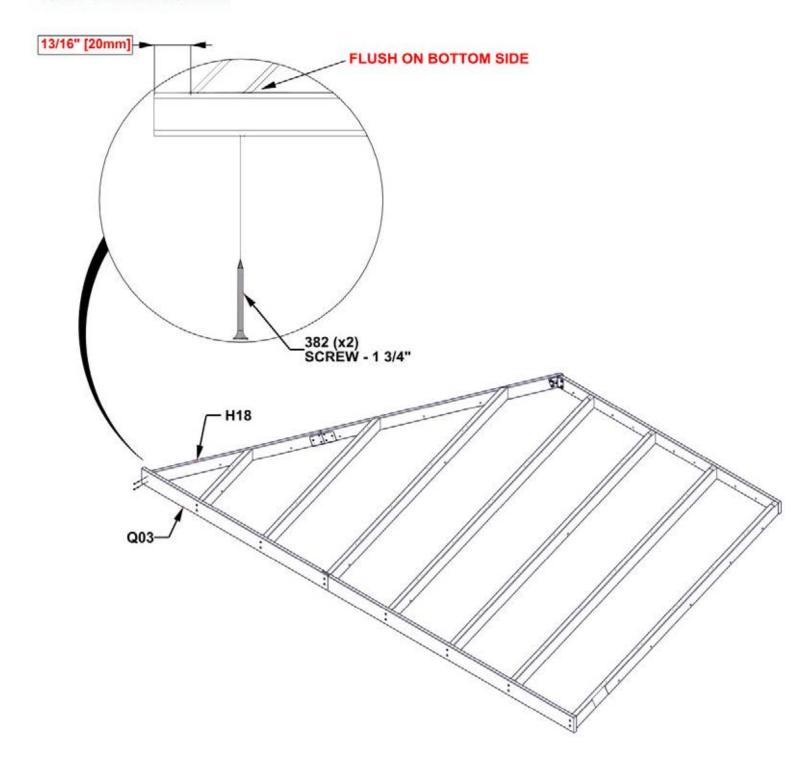


STEP 43 - LEFT PANEL ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
2	H100382	SCREW PFH 8x1 3/4 BLK

- USING THE Q03 BOARD AS A GUIDE AND A 1/8" DRILL BIT, DRILL PILOT HOLES INTO THE H18 BOARD USING THE DIMENSION BELOW.

THIS DIMENSION IS CRITICAL TO THE PANEL ASSEMBLY



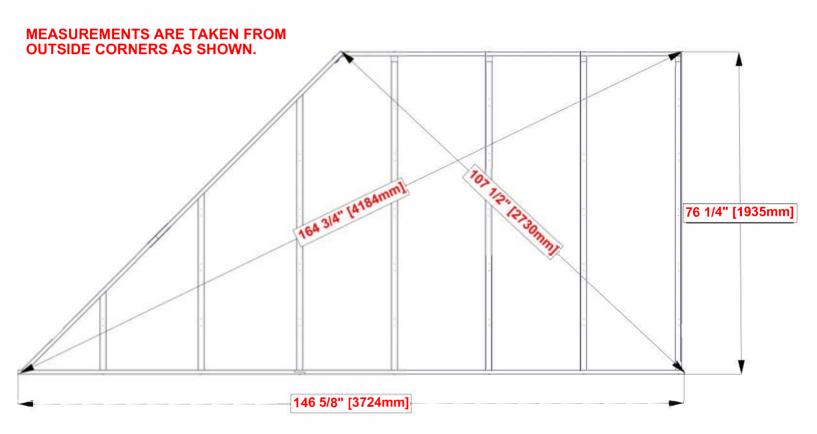
STEP 44 - LEFT PANEL ASSEMBLY

LOOSEN HARDWARE TO ADJUST FOR SQUARING IF NEEDED.

CRITICAL:

- SQUARE UNIT BEFORE PROCEEDING TO NEXT STEPS.
- THE BELOW DIMENSIONS ARE CRITICAL TO THE FINAL ASSEMBLY.
- MEASUREMENTS SHOUD BE WITHIN +/- 1/4" (6mm).
 MEASUREMENTS OUTISDE OF TOLERANCE WILL LEAD TO ISSUES ON FUTURE ASSEMBLY STEPS.

ONCE SQUARE, TIGHTEN ALL HARDWARE FROM PREVIOUS STEPS

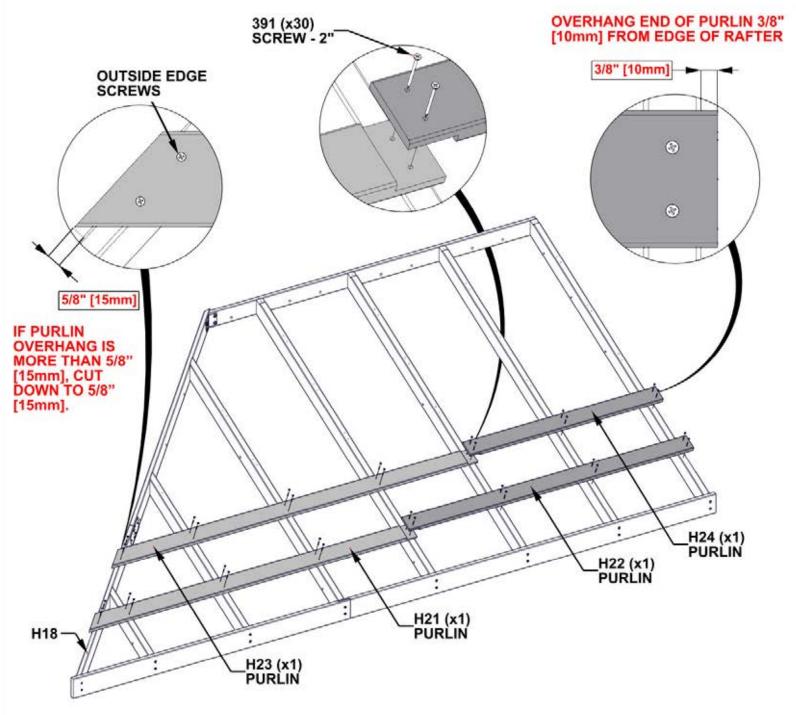


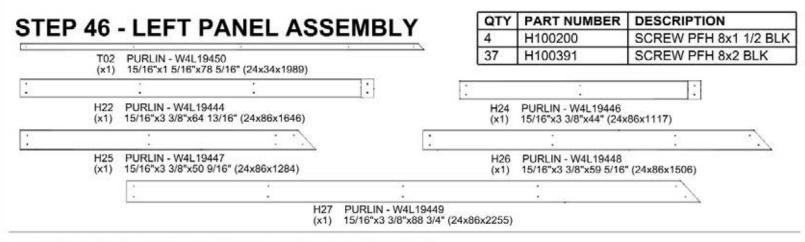
STEP 45 - LEFT PANEL ASSEMBLY

PART NUMBER | DESCRIPTION SCREW PFH 8x2 BLK H100391

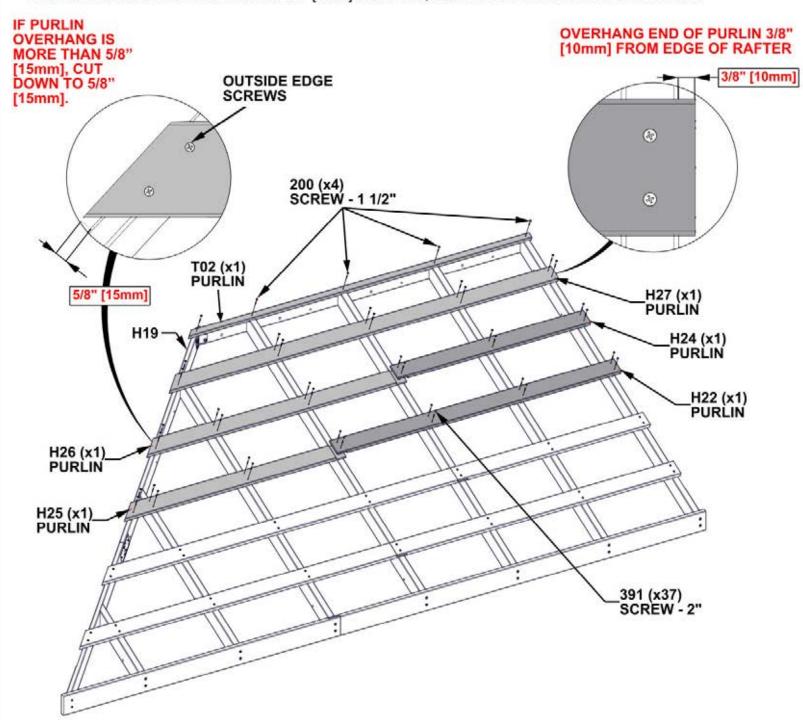
:		60		: :/	2		1 1	:
	H21 (x1)	PURLIN - W4L19 15/16"x3 3/8"x74	9443 13/16" (24x86x1900)			H22 (x1)	PURLIN - W4L19444 15/16"x3 3/8"x64 13/16" (24x86x1646)	
				+:				1.1
						1		
<u>: </u>	5 65 650	4	¥			*	2. ************************************	

- ALIGN PURLIN PILOT HOLES WITH RAFTER PILOT HOLES.
- ATTACH SCREWS FROM THE CENTER AND WORK OUTWARD.
 H18 BOARD DOES NOT HAVE PILOT HOLES FOR OUTSIDE EDGE SCREWS.
- USING PURLINS AS A GUIDE AND A 1/8" [3mm] DRILL BIT, DRILL PILOT HOLES INTO H18 BOARD.





- ALIGN PURLIN PILOT HOLES WITH RAFTER PILOT HOLES.
- ATTACH SCREWS FROM THE CENTER AND WORK OUTWARD.
- H19 BOARD DOES NOT HAVE PILOT HOLES FOR OUTSIDE EDGE SCREWS.
- USING PURLINS AS A GUIDE AND A 1/8" [3mm] DRILL BIT, DRILL PILOT HOLES INTO H19 BOARD.



STEP 47 - LEFT PANEL ASSEMBLY

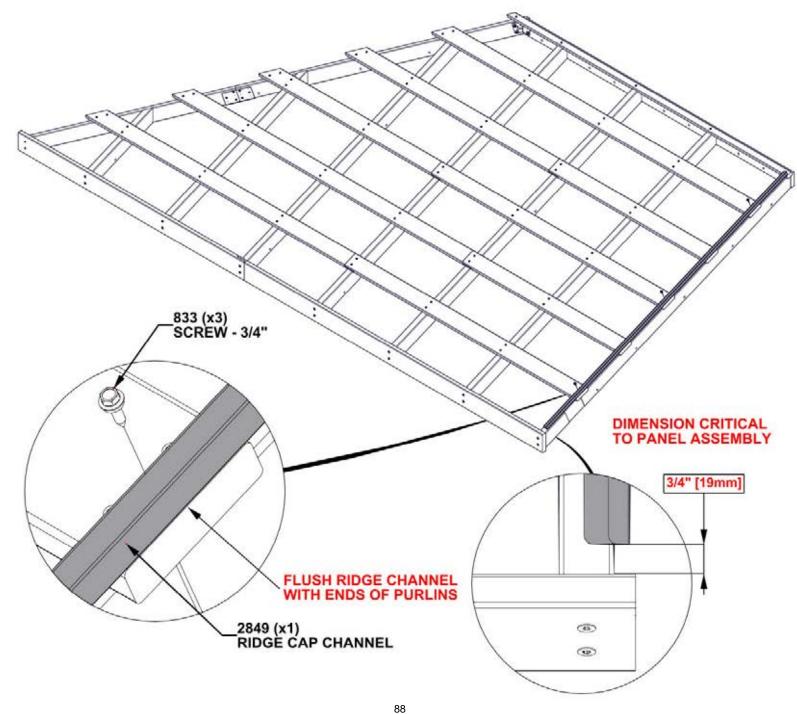
QTY	PART NUMBER	DESCRIPTION			
3	H100833	SCREW WOODGRIP 10-16x3/4"			

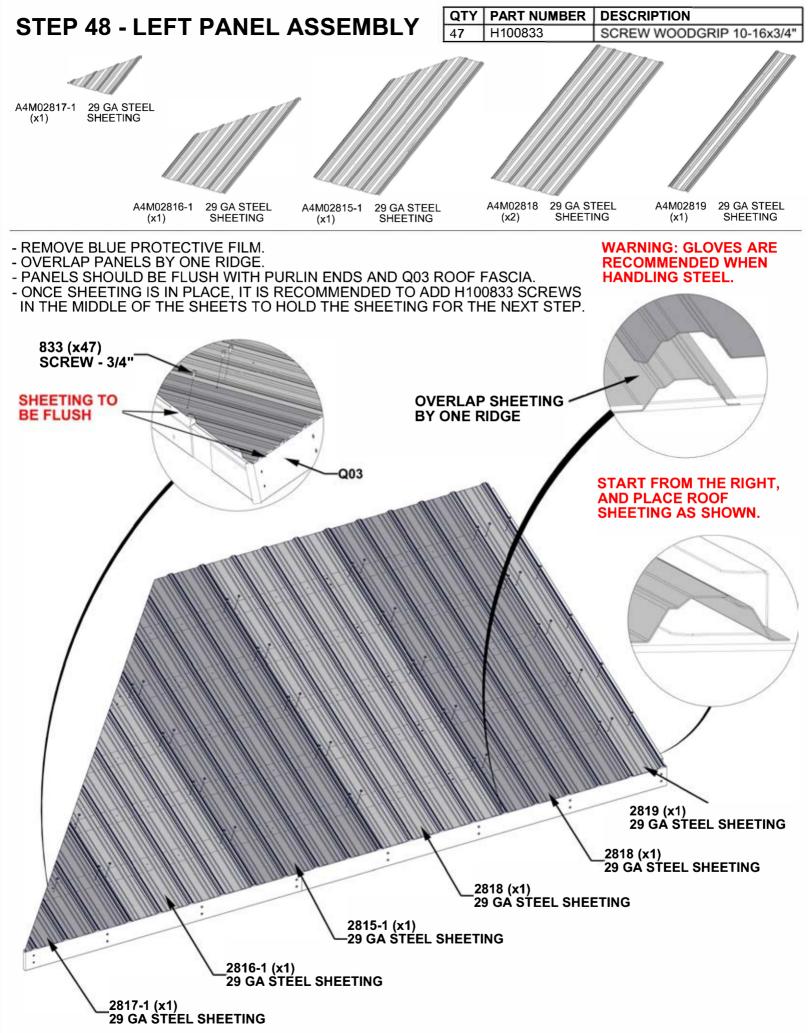
A4M02849 RIDGE CAP CHANNEL (x1)

WARNING: GLOVES ARE RECOMMENDED WHEN HANDLING STEEL.

- REMOVE BLUE PROTECTIVE FILM.
- POSITION RIDGE CAP CHANNEL FLUSH WITH ENDS OF PURLINS WITH THE WIDER SIDE
- OF THE CHANNEL ON THE BOTTOM.

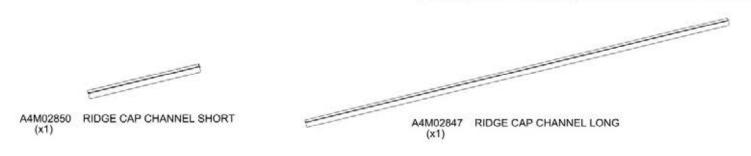
 MAKE SURE THE BOTTOM EDGE IS AT THE DISTANCE SHOWN BELOW.





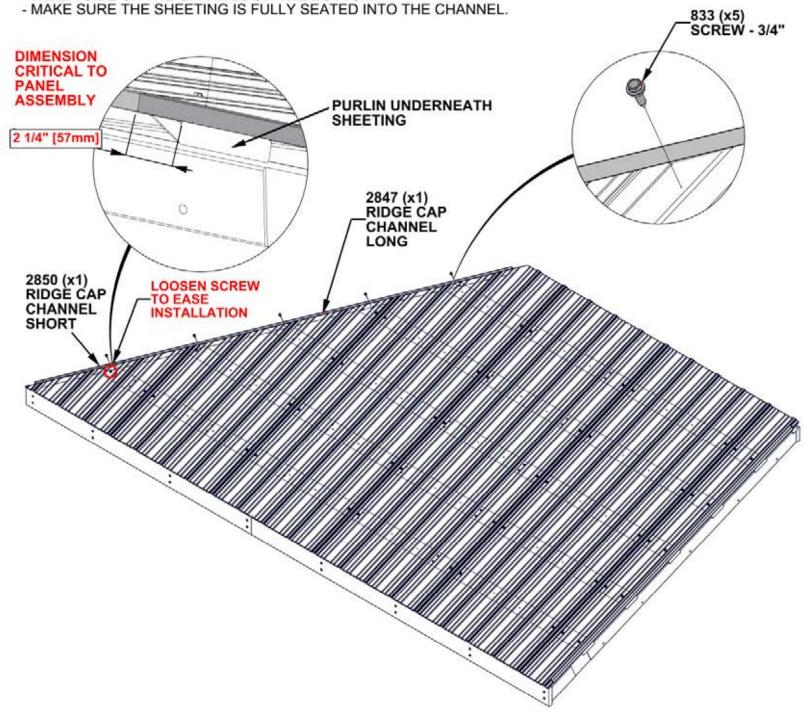
STEP 49 - LEFT PANEL ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
5	H100833	SCREW WOODGRIP 10-16x3/4"



- REMOVE BLUE PROTECTIVE FILM.

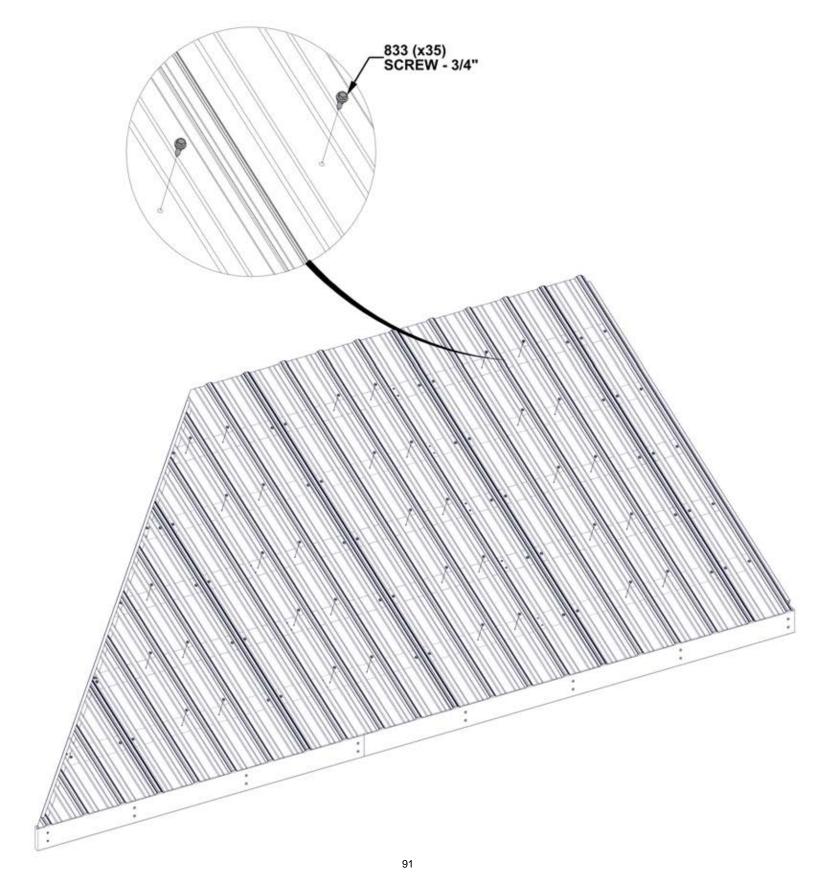
 POSITION RIDGE CAP CHANNEL OVER THE EDGE OF THE ROOF SHEETING WITH THE WIDER SIDE OF THE CHANNEL ON THE BOTTOM.



STEP 50 - LEFT PANEL ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
35	H100833	SCREW WOODGRIP 10-16x3/4"

- INSERT REMAINING SCREWS TO FASTEN SHEET METAL IN PLACE.



REPEAT LEFT PANEL ASSEMBLY STEPS 37 THROUGH 50

STEP 51 - RIGHT PANEL ASSEMBLY



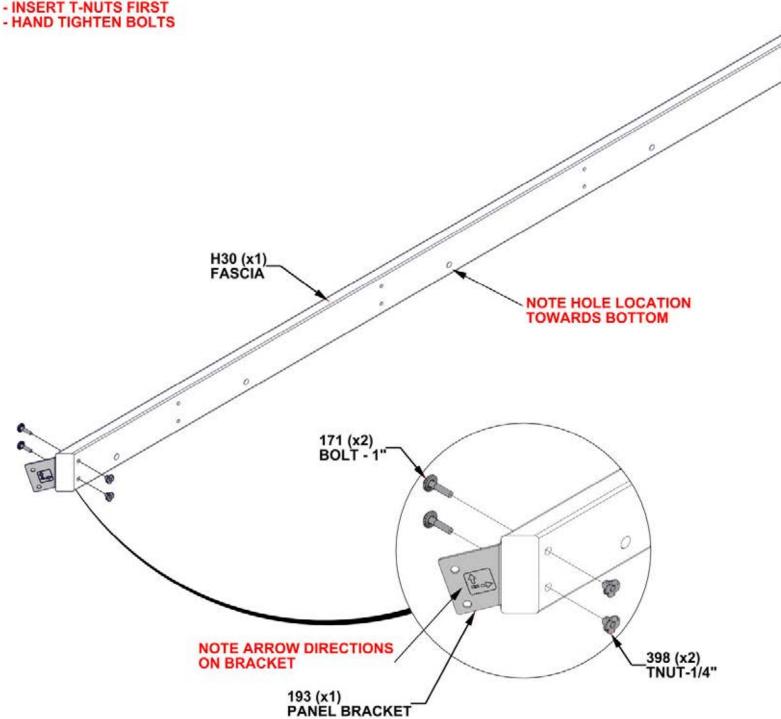
QIY	PART NUMBER	DESCRIPTION
2	H100171	BOLT WH 1/4x1 BLK
2	H100398	TNUT-1/4" BLK

A4M01193 PANEL BRACKET

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H30 FASCIA - W4L19451 (x1) 15/16"x3 3/8"x74 7/8" (24x86x1902)

- INSERT T-NUTS FIRST



STEP 52 - RIGHT PANEL ASSEMBLY

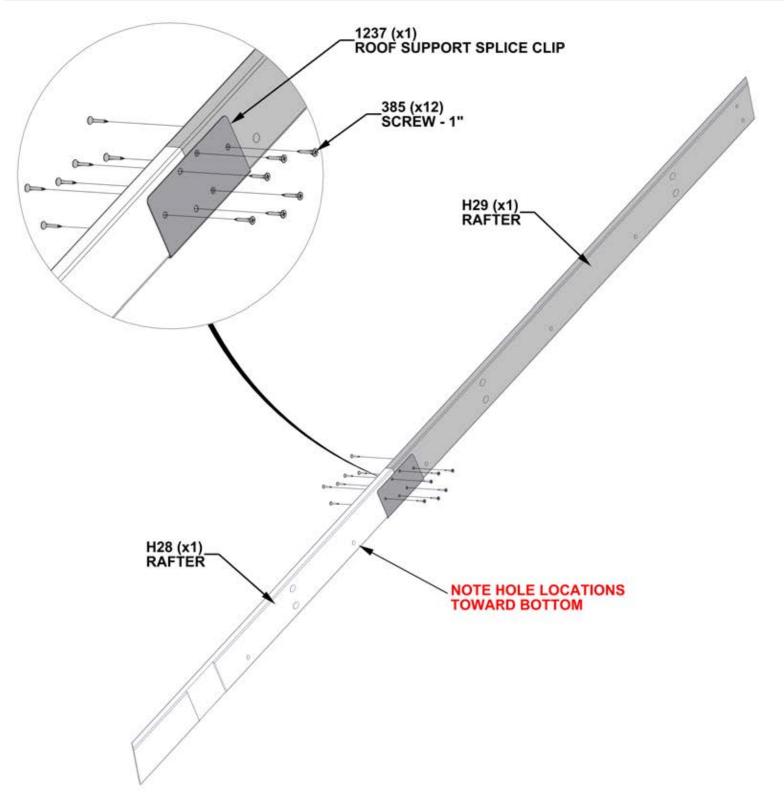
QTY	PART NUMBER	DESCRIPTION	
12	H100385	SCREW PFH 8x1 BLK	

H28 RAFTER - W4L17568 (x1) 15/16"x3 3/8"x44 1/2" (24x86x1130)



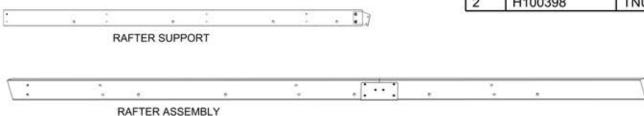
H29 RAFTER - W4L17569 (x1) 15/16"x3 3/8"x60 5/8" (24x86x1540)

A4M01237 ROOF SUPPORT SPLICE CLIP (x1)

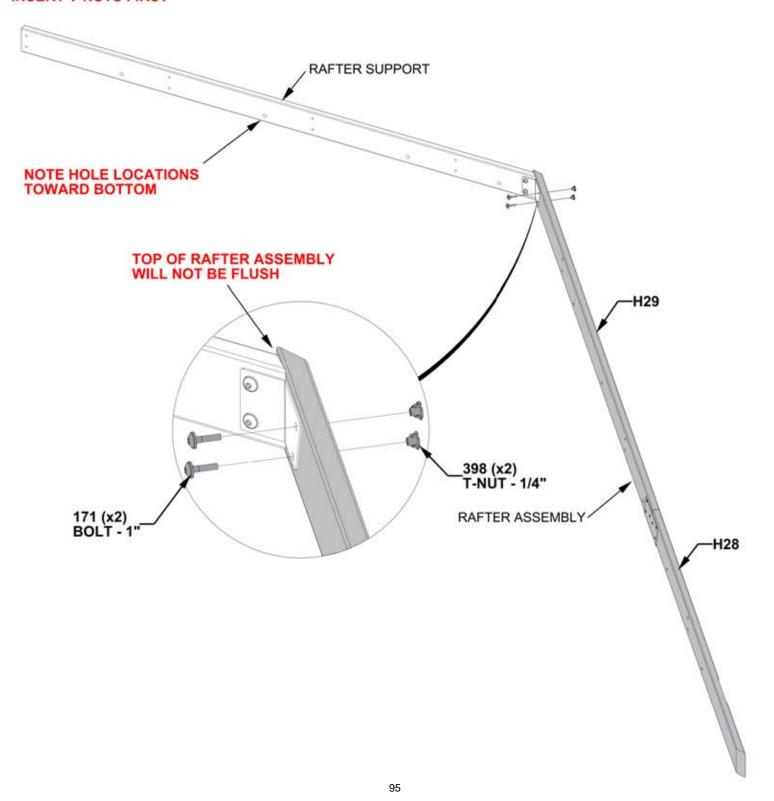


STEP 53 - RIGHT PANEL ASSEMBLY

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



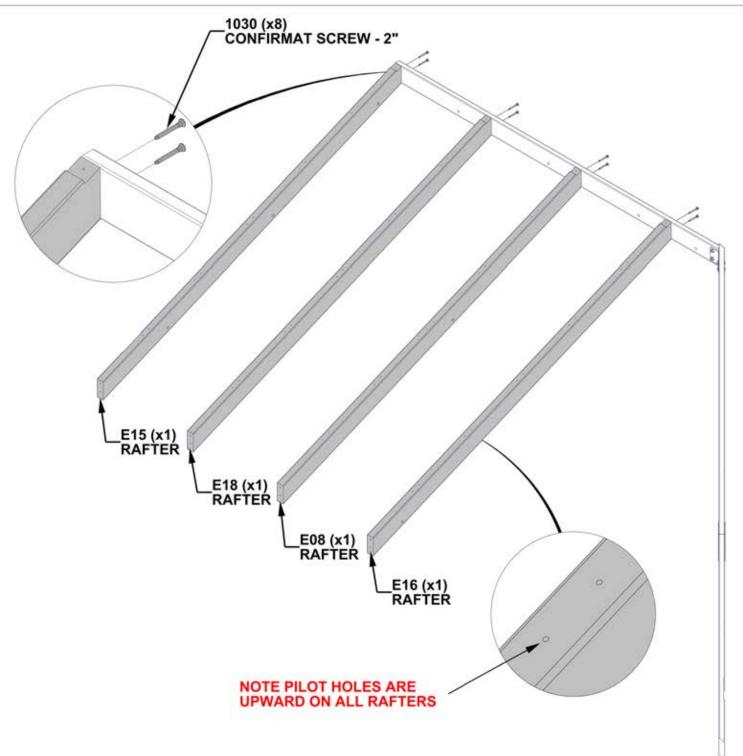
INSERT T-NUTS FIRST



STEP 54 - RIGHT PANEL ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
8	H101030	SCREW CONFIRMAT 7x2 BLK

		0		
	E08 (x1)	RAFTER - W4L17552 1 7/16"x3 3/8"x76 1/8" (36x86x1934)		
o			0	- 00
	E15 (x1)	RAFTER - W4L17571 1 7/16"x3 3/8"x76 1/8" (36x86x1934)		
	E16 (x1)	RAFTER - W4L17572 1 7/16"x76 1/8"x3 3/8" (36x86x1934)		
	E18 (x1)	RAFTER - W4L19815 1 7/16"x76 1/8"x3 3/8" (36x86x1934)		

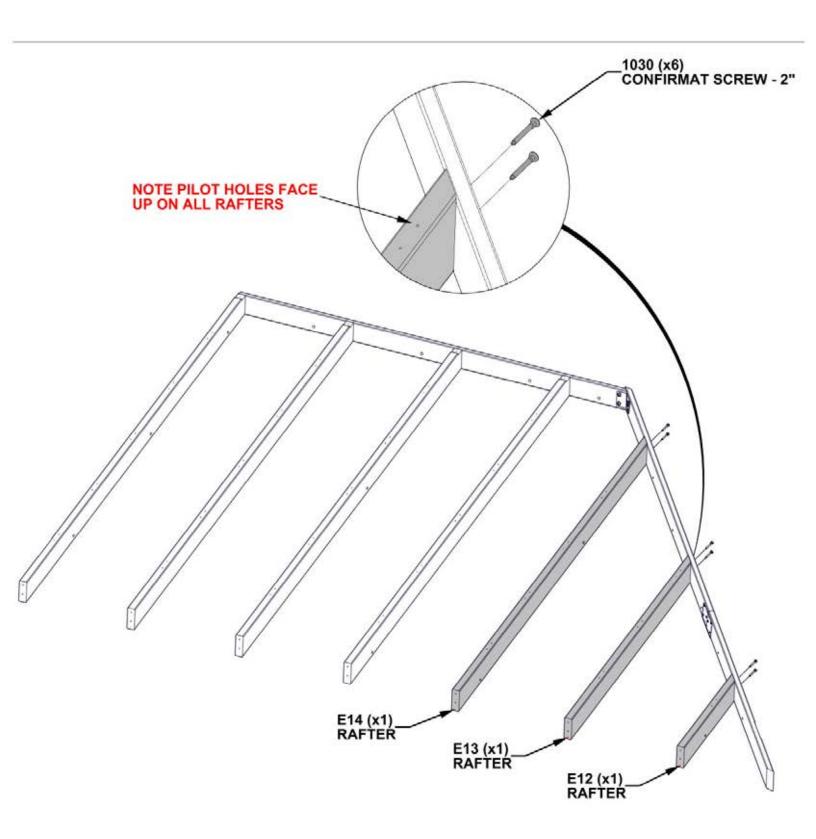


STEP 55 - RIGHT PANEL ASSEMBLY

QTY PART NUMBER DESCRIPTION
6 H101030 SCREW CONFIRMAT 7x2 BLK

E12 RAFTER - W4L17565 E13 RAFTER - W4L17566 (x1) 3 3/8"x1 7/16"x20 3/16" (36x86x512) (x1) 1 7/16"x3 3/8"x43 5/8" (36x86x1109)

E14 RAFTER - W4L17567 (x1) 1 7/16"x3 3/8"x67 1/8" (36x86x1705)



STEP 56 - RIGHT PANEL ASSEMBLY

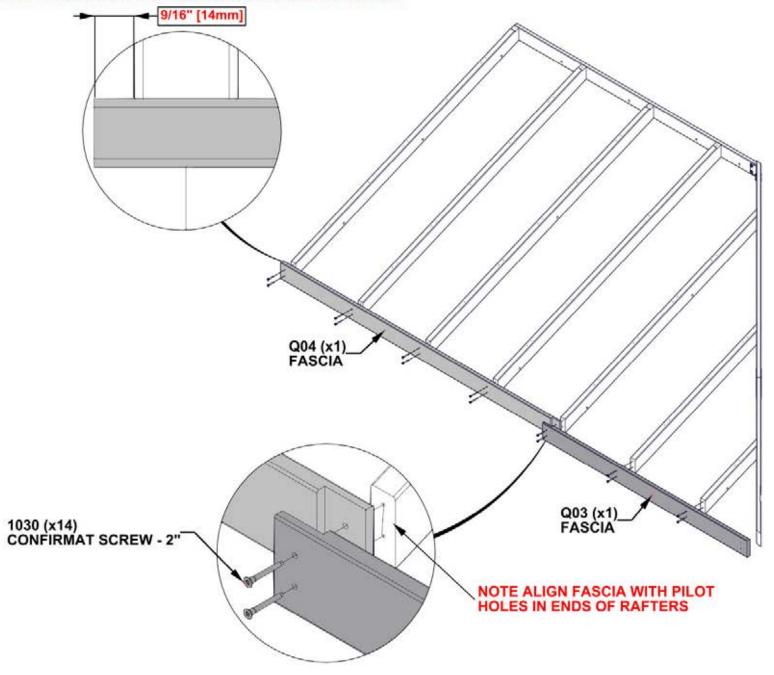
QTY	PART NUMBER	DESCRIPTION
14	H101030	SCREW CONFIRMAT 7x2 BLK

:			:	
	Q03 FASCIA - W4L1 (x1) 15/16"x4 7/16"x	9441 63 3/16" (24x112x1605)		
		κ.		
	**			4.

START AT LEFT RAFTER USING DIMENSIONS SHOWN FOR OVERHANG AND CONTINUE TO WORK TOWARDS THE RIGHT.

RAFTER MAY NEED TO BE LOOSEND UP TO ATTACH FASCIA BOARDS

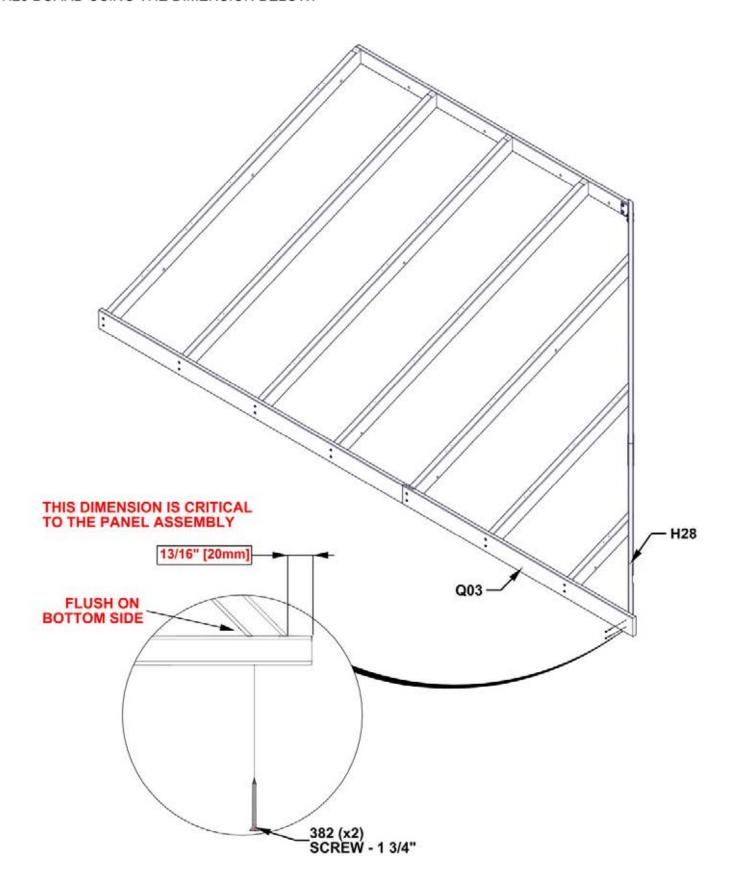
THIS DIMENSION IS CRITICAL TO THE PANEL ASSEMBLY



STEP 57 - RIGHT PANEL ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
2	H100382	SCREW PFH 8x1 3/4 BLK

- USING THE Q03 BOARD AS A GUIDE AND A 1/8" [3mm] DRILL BIT, DRILL PILOT HOLES INTO THE H28 BOARD USING THE DIMENSION BELOW.



STEP 58 - RIGHT PANEL ASSEMBLY

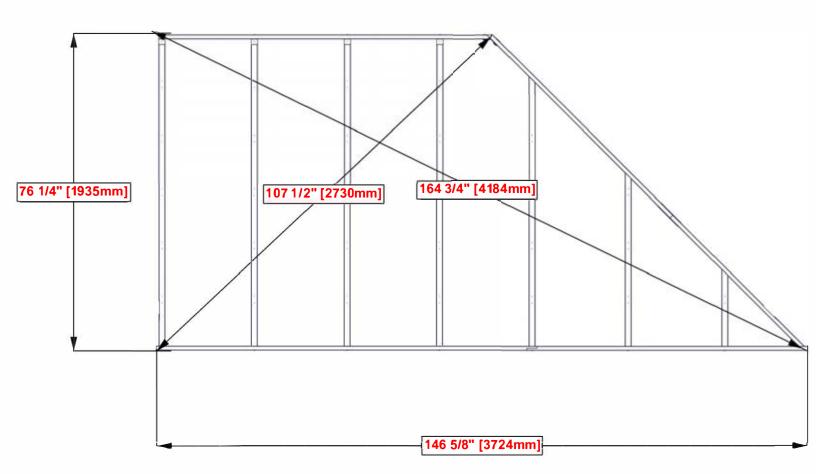
LOOSEN HARDWARE TO ADJUST FOR SQUARING IF NEEDED.

CRITICAL:

- SQUARE UNIT BEFORE PROCEEDING TO NEXT STEPS.
- THE BELOW DIMENSIONS ARE CRITICAL TO THE FINAL ASSEMBLY.
- MEASUREMENTS SHOUD BE WITHIN +/- 1/4" (6mm).
- MEASUREMENTS OUTISDE OF TOLERANCE WILL LEAD TO ISSUES ON FUTURE ASSEMBLY STEPS.

ONCE SQUARE, TIGHTEN ALL HARDWARE FROM PREVIOUS STEPS

MEASUREMENTS ARE TAKEN FROM OUTSIDE CORNERS AS SHOWN.

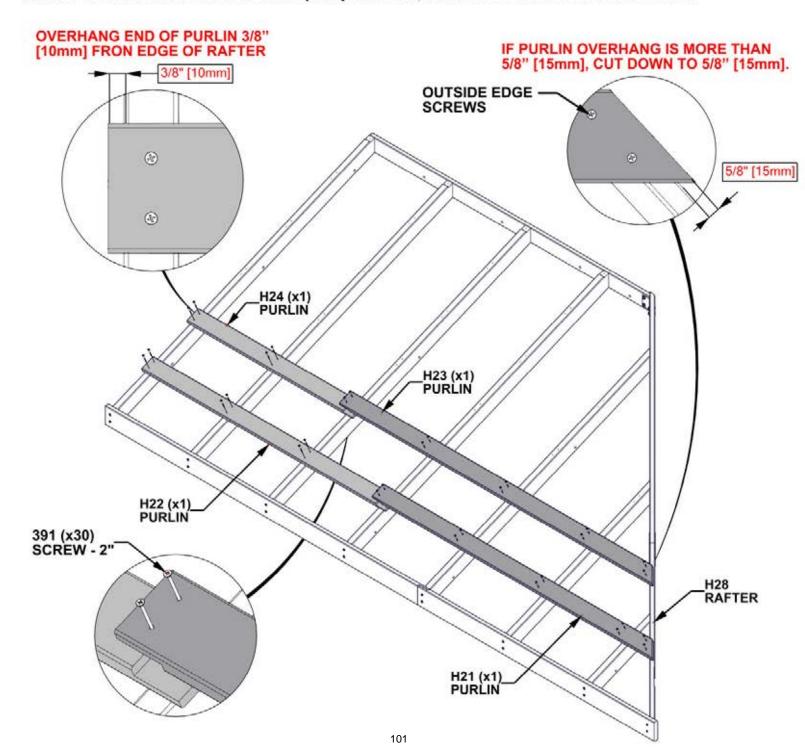


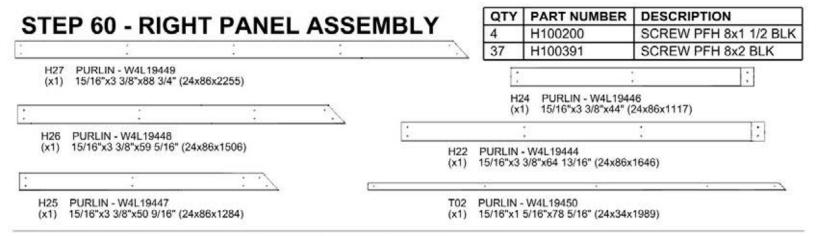
STEP 59 - RIGHT PANEL ASSEMBLY

PART NUMBER DESCRIPTION H100391 SCREW PFH 8x2 BLK

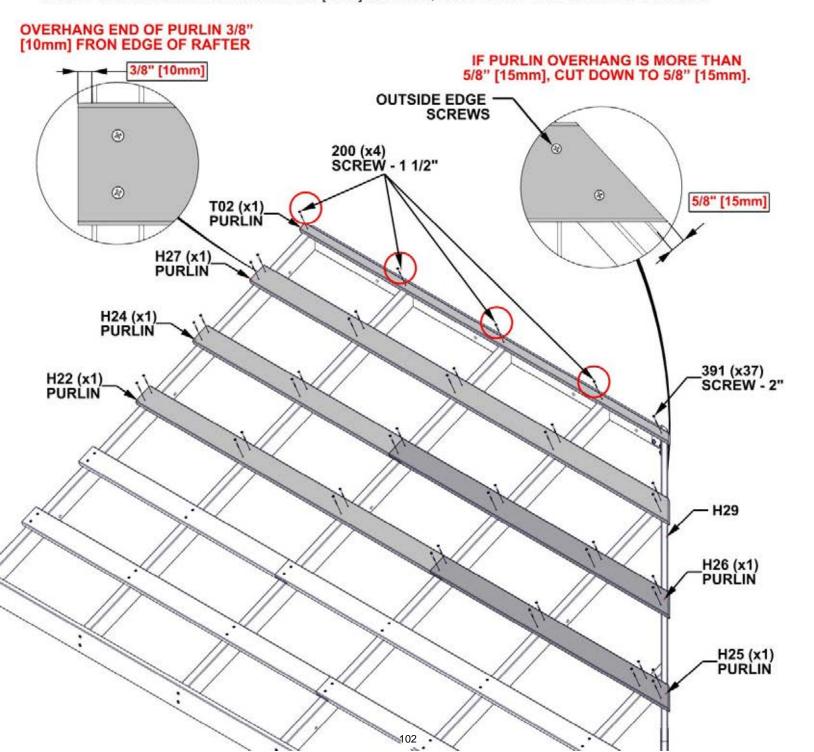
PURLIN - W4L19444 15/16"x3 3/8"x64 13/16" (24x86x1646) H22 PURLIN - W4L19443 15/16"x3 3/8"x74 13/16" (24x86x1900) (x1) PURLIN - W4L19446 15/16"x3 3/8"x44" (24x86x1117) PURLIN - W4L19445 15/16"x3 3/8"x83 1/2" (24x86x2121) H23

- ALIGN PURLIN PILOT HOLES WITH RAFTER PILOT HOLES.
- ATTACH SCREWS FROM THE CENTER AND WORK OUTWARD.
 H28 BOARD DOES NOT HAVE PILOT HOLES FOR OUTSIDE EDGE SCREWS.
- USING PURLINS AS A GUIDE AND A 1/8" (3mm) DRILL BIT, DRILL PILOT HOLES INTO H28 BOARD.





- ALIGN PURLIN PILOT HOLES WITH RAFTER PILOT HOLES.
- ATTACH SCREWS FROM THE CENTER AND WORK OUTWARD.
- H29 BOARD DOES NOT HAVE PILOT HOLES FOR OUTSIDE EDGE SCREWS.
- USING PURLINS AS A GUIDE AND A 1/8" [3mm]DRILL BIT, DRILL PILOT HOLES INTO H29 BOARD.



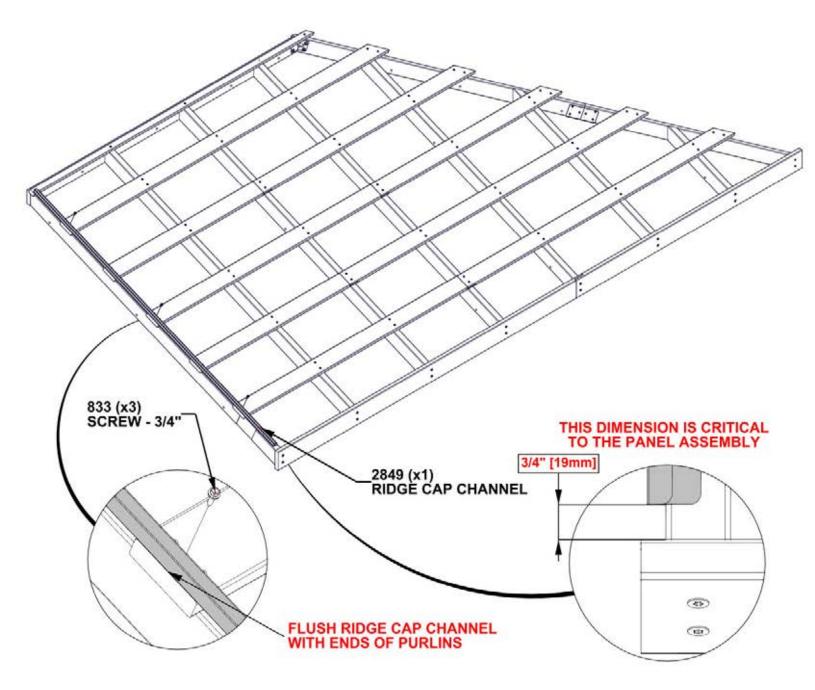
STEP 61 - RIGHT PANEL ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
3	H100833	SCREW WOODGRIP 10-16x3/4"

A4M02849 RIDGE CAP CHANNEL (x1)

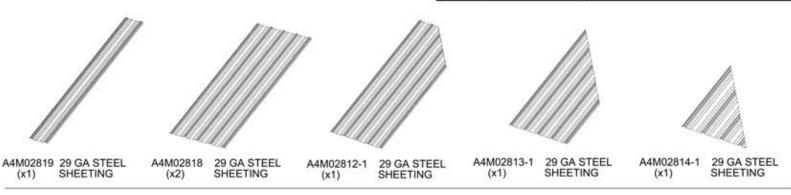
WARNING: GLOVES ARE RECOMMENDED WHEN HANDLING STEEL.

- REMOVE BLUE PROTECTIVE FILM.
- POSITION RIDGE CAP CHANNEL FLUSH WITH ENDS OF PURLINS WITH THE WIDER SIDE OF THE CHANNEL ON THE BOTTOM.
- MAKE SURE THE BOTTOM EDGE IS AT THE DISTANCE SHOWN BELOW.

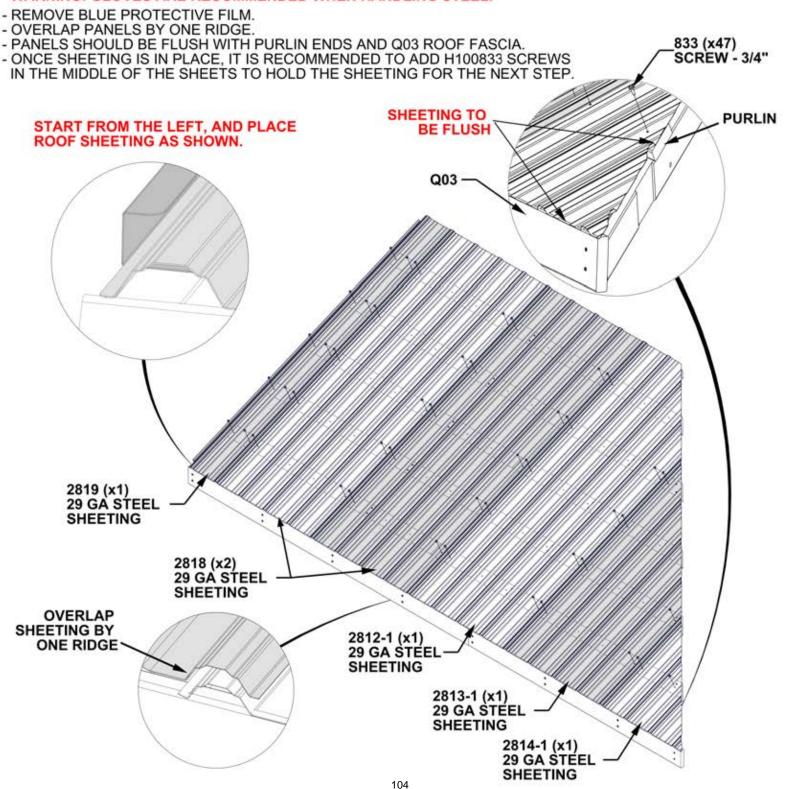


STEP 62 - RIGHT PANEL ASSEMBLY

	PART NUMBER	DESCRIPTION
47	H100833	SCREW WOODGRIP 10-16x3/4"

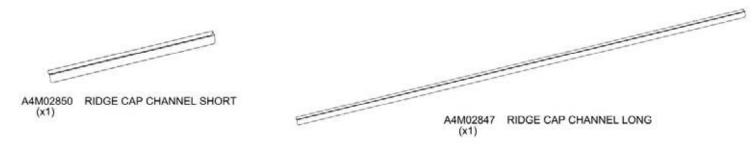


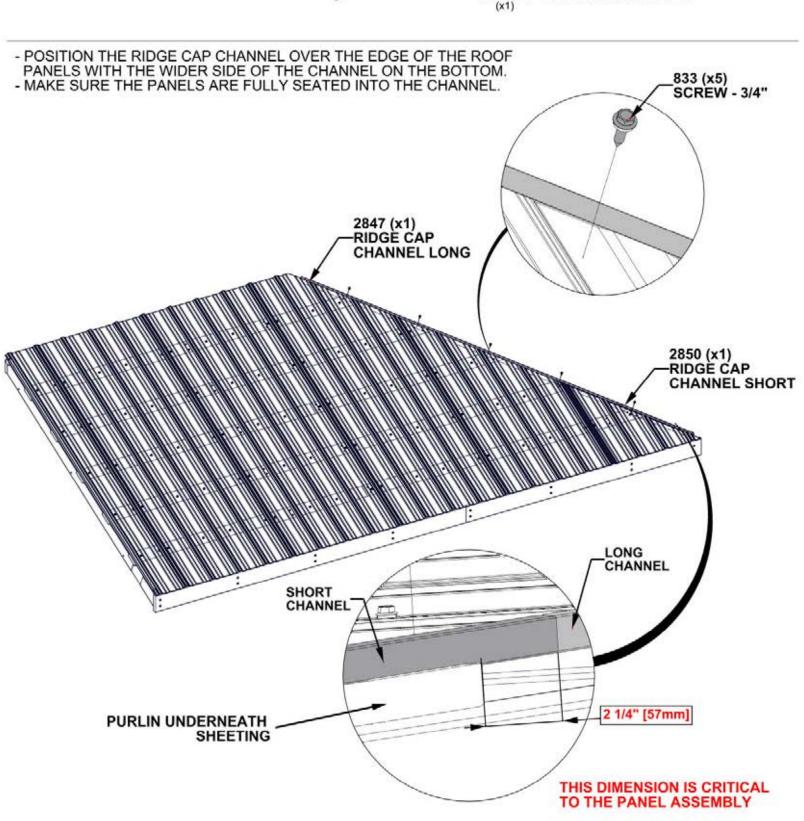
WARNING: GLOVES ARE RECOMMENDED WHEN HANDLING STEEL.



STEP 63 - RIGHT PANEL ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
5	H100833	SCREW WOODGRIP 10-16x3/4"

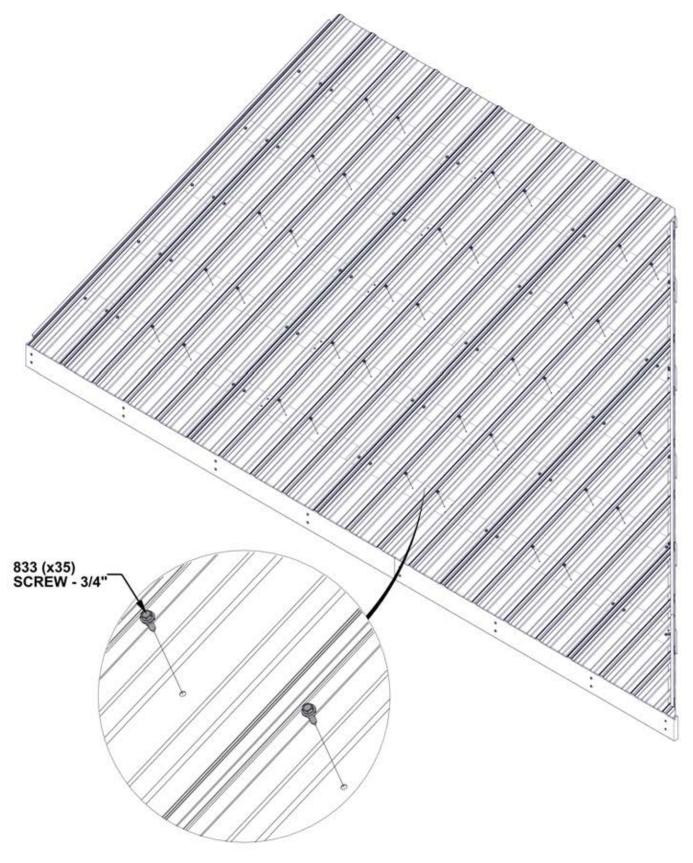




STEP 64 - RIGHT PANEL ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
35	H100833	SCREW WOODGRIP 10-16x3/4"

- INSERT REMAINING SCREWS TO FASTEN SHEET METAL IN PLACE.

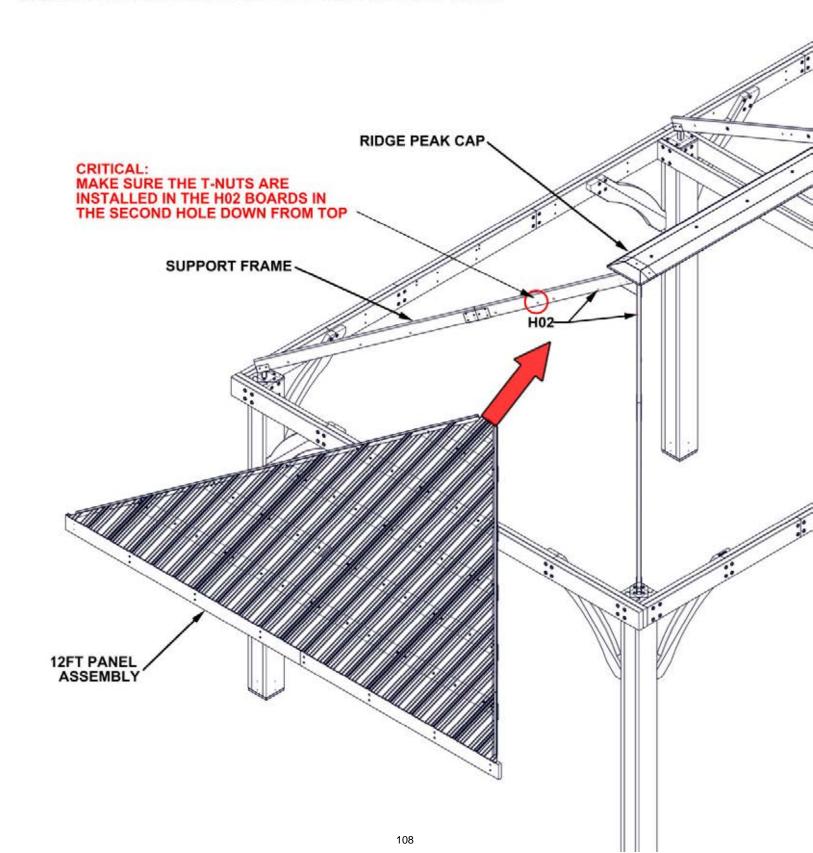


REPEAT LEFT PANEL ASSEMBLY STEPS 51 THROUGH 64

STEP 65 - 12FT ROOF PANEL ATTACHMENT

- 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.



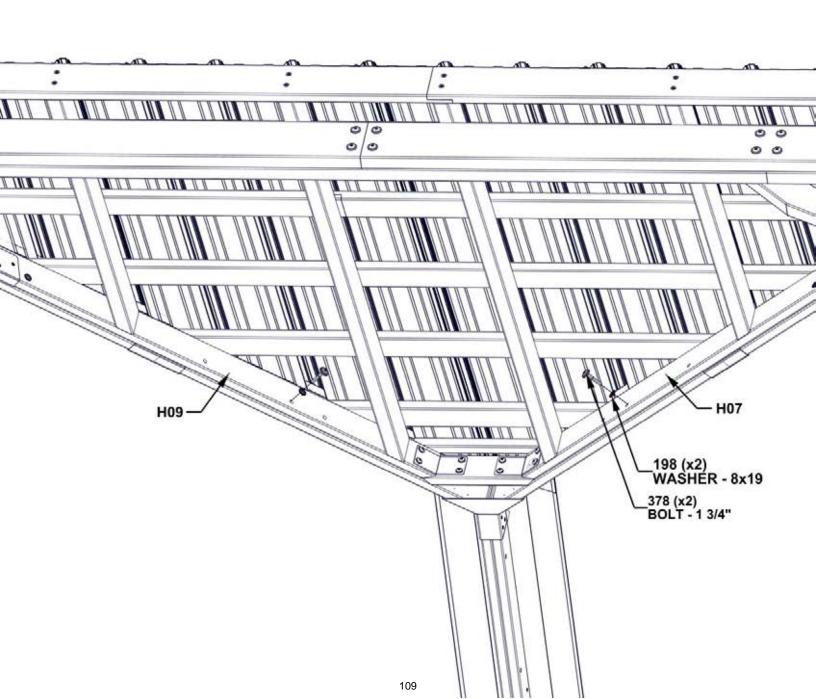
STEP 66 - 12FT ROOF PANEL ATTACHMENT

QTY	PART NUMBER	DESCRIPTION
	H100198	WASHER LOCK EXT 8x19
	H100378	BOLT WH 5/16x1 3/4 BLK

- IF NECESSARY, USE A CLAMP TO HOLD PANEL IN PLACE.

- INSERT BOLTS INTO THE SECOND HOLE FROM THE TOP OF THE H07/H09 BOARDS.

HAND TIGHTEN ONLY



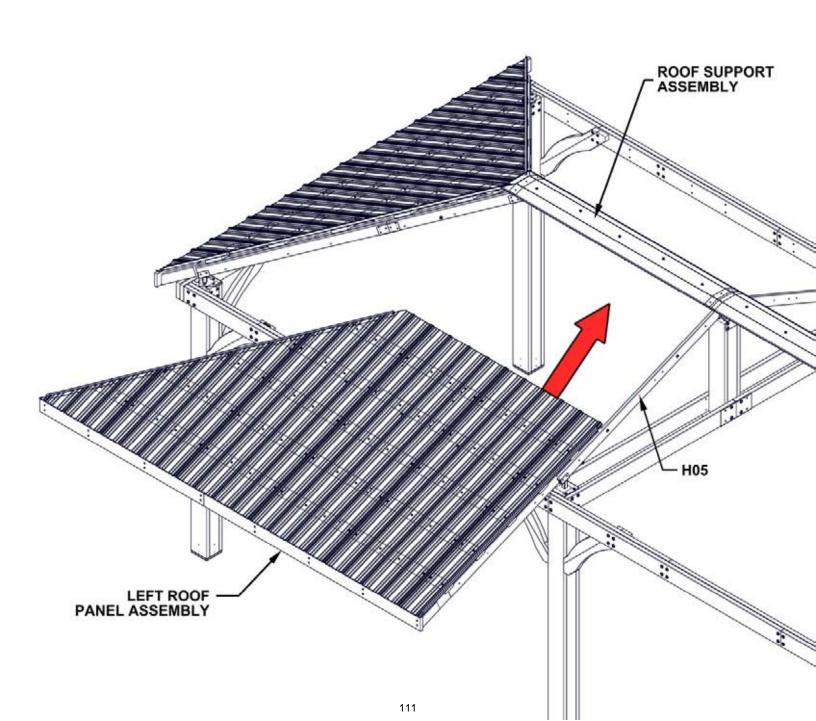
REPEAT 12FT ROOF PANEL INSTALLATION STEPS 65 & 66

STEP 67 - LEFT ROOF PANEL ATTACHMENT

- 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.

CRITICAL: MAKE SURE THE T-NUTS ARE INSTALLED IN THE H05 BOARD AND ROOF SUPPORT ASSEMBLY.

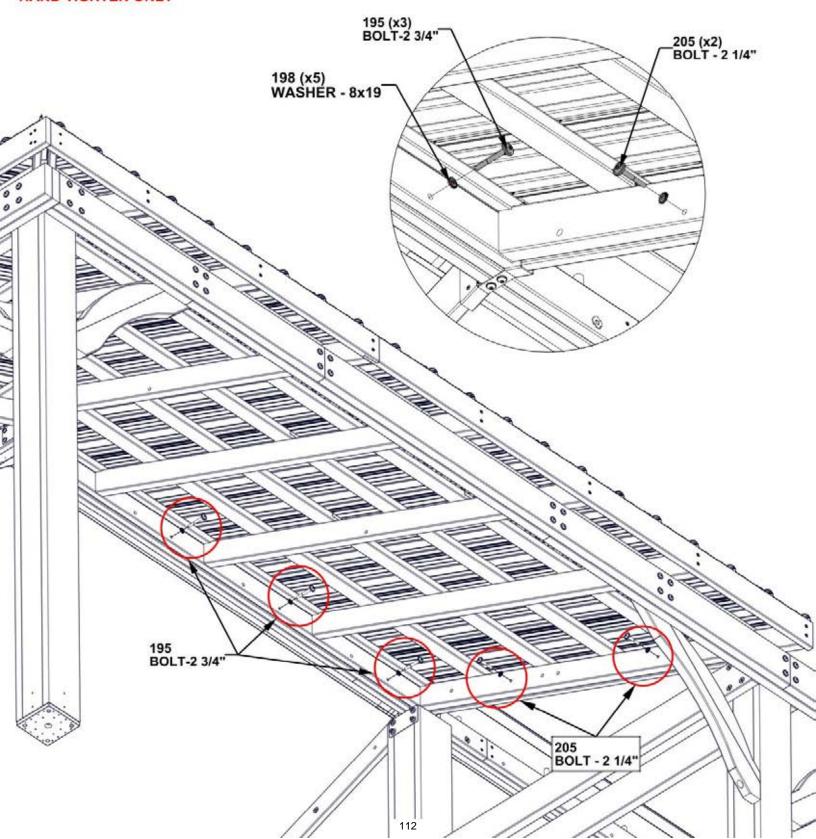


STEP 68 - LEFT ROOF PANEL ATTACHMENT

QTY	PART NUMBER	DESCRIPTION
3	H100195	BOLT WH 5/16x2 3/4 BLK
5	H100198	WASHER LOCK EXT 8x19
2	H100205	BOLT WH 5/16x2 1/4 BLK

- IF NECESSARY, USE A CLAMP TO HOLD PANEL IN PLACE.

HAND TIGHTEN ONLY



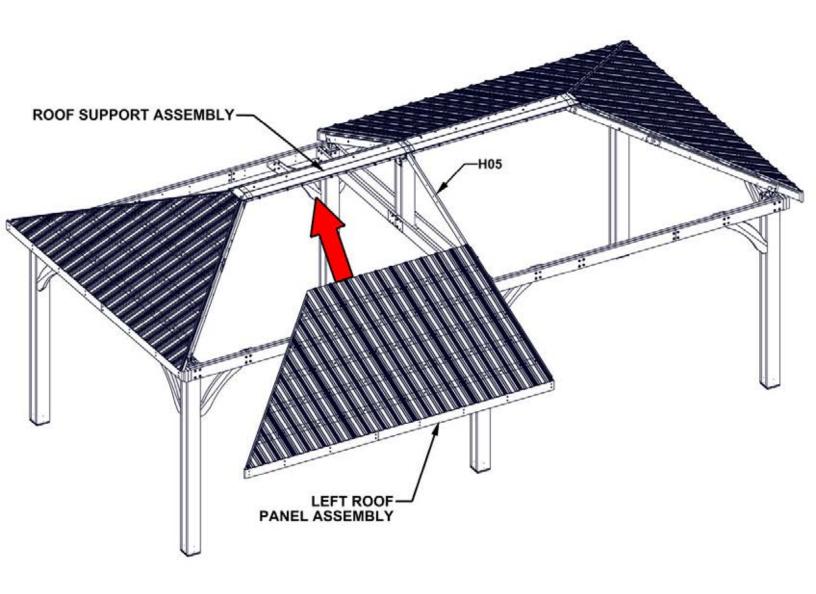
STEP 69 - LEFT ROOF PANEL ATTACHMENT

- 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.

CRITICAL:

MAKE SURE THE T-NUTS ARE INSTALLED IN THE H05 BOARD AND ROOF SUPPORT ASSEMBLY.

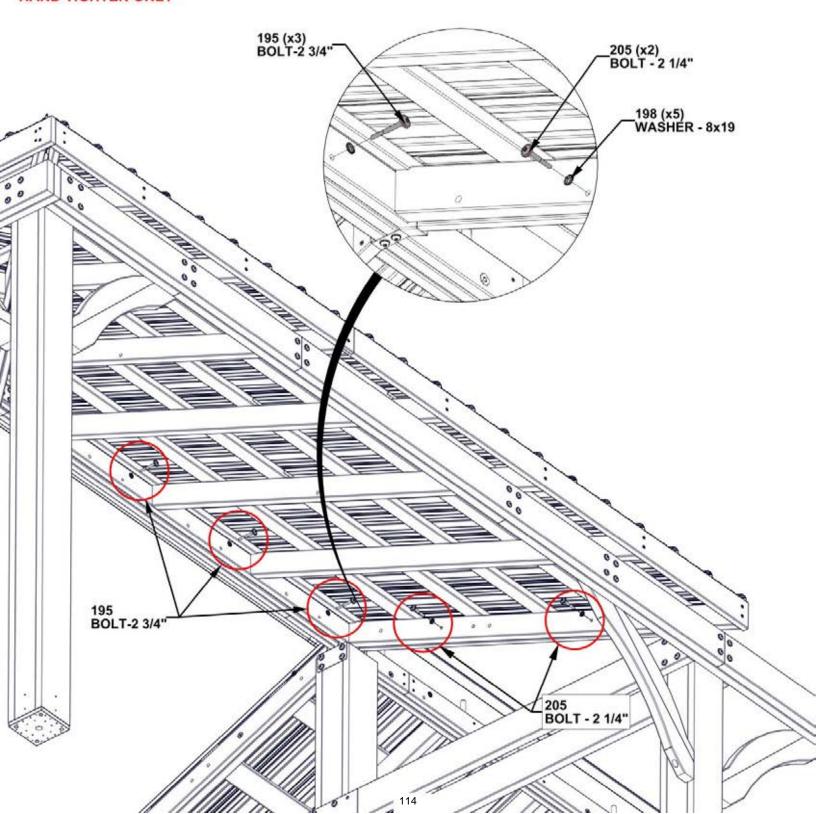


STEP 70 - LEFT ROOF PANEL ATTACHMENT

QTY	PART NUMBER	DESCRIPTION
3	H100195	BOLT WH 5/16x2 3/4 BLK
5	H100198	WASHER LOCK EXT 8x19
2	H100205	BOLT WH 5/16x2 1/4 BLK

- IF NECESSARY, USE A CLAMP TO HOLD PANEL IN PLACE.

HAND TIGHTEN ONLY



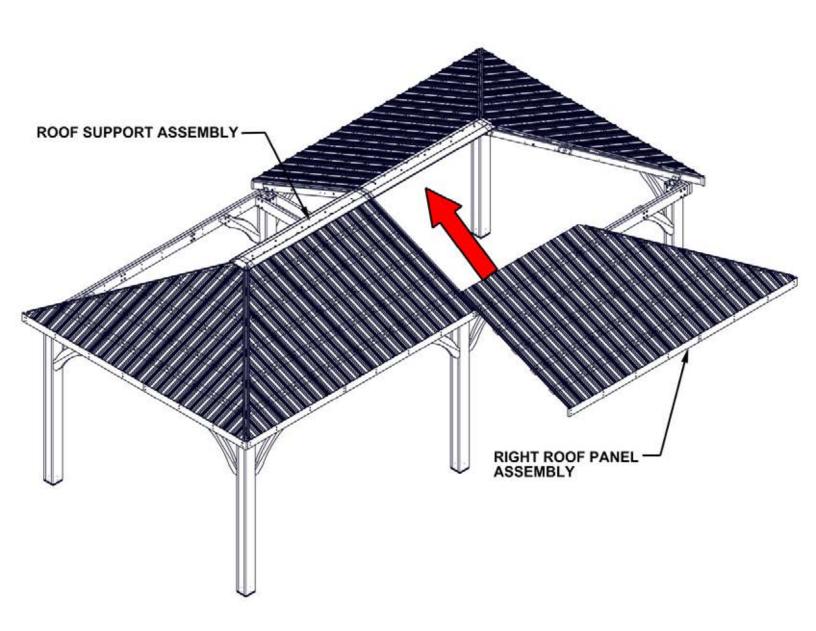
STEP 71 - RIGHT ROOF PANEL ATTACHMENT

- 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.

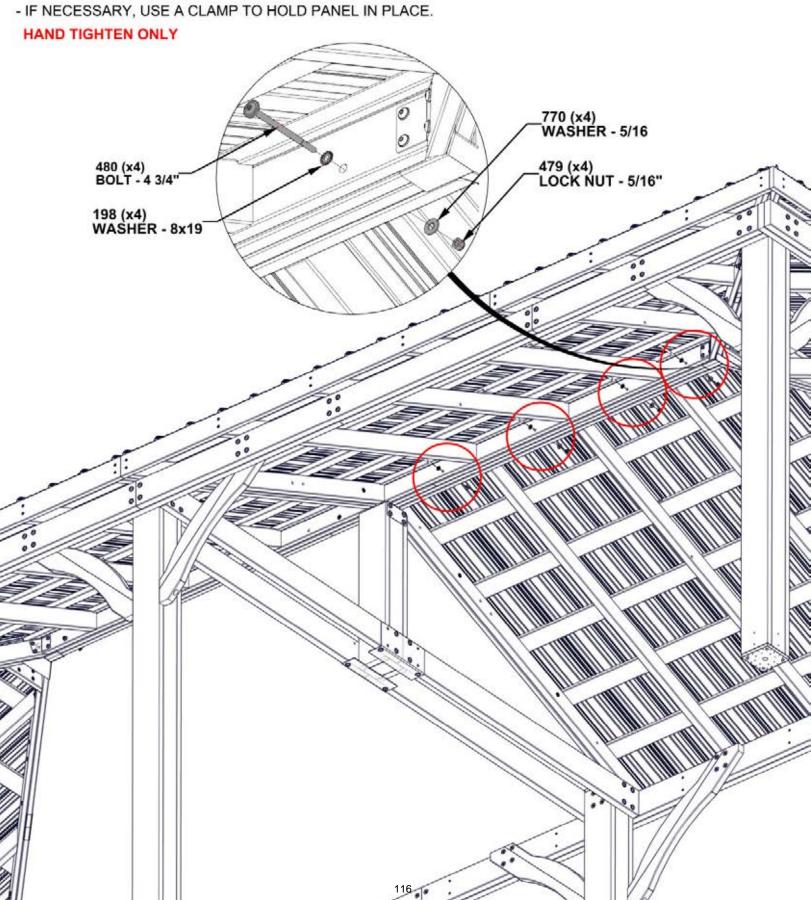
CRITICAL:

MAKE SURE THE T-NUTS ARE INSTALLED IN THE H05 BOARD AND ROOF SUPPORT ASSEMBLY.



STEP 72 - RIGHT ROOF PANEL ATTACHMENT

QTY	PART NUMBER	DESCRIPTION
4	H100198	WASHER LOCK EXT 8x19
4	H100479	NUT LOCK 5/16 BLK
4	H100480	BOLT WH 5/16x4 3/4 BLK
4	H100770	WASHER FLAT 5/16 BLK

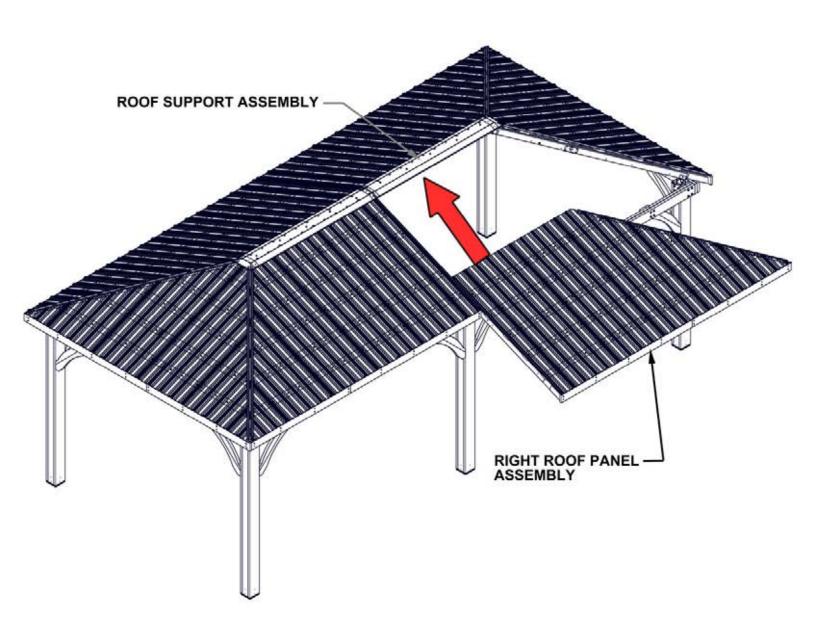


STEP 73 - RIGHT ROOF PANEL ATTACHMENT

- 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.

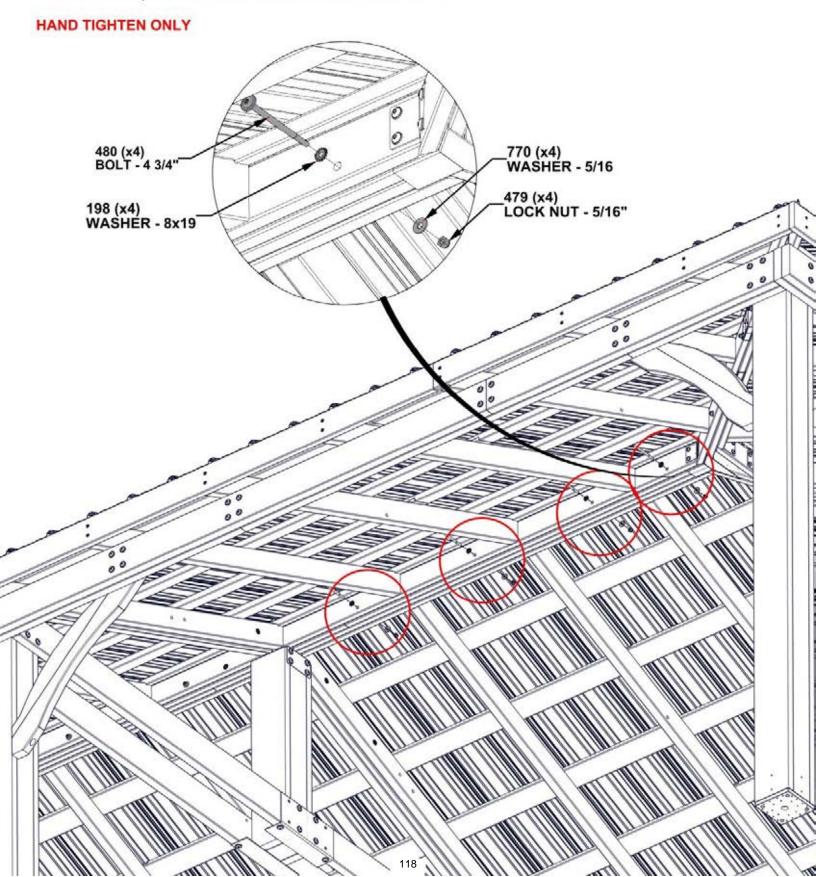
CRITICAL:
MAKE SURE THE T-NUTS ARE
INSTALLED IN THE ROOF SUPPORT



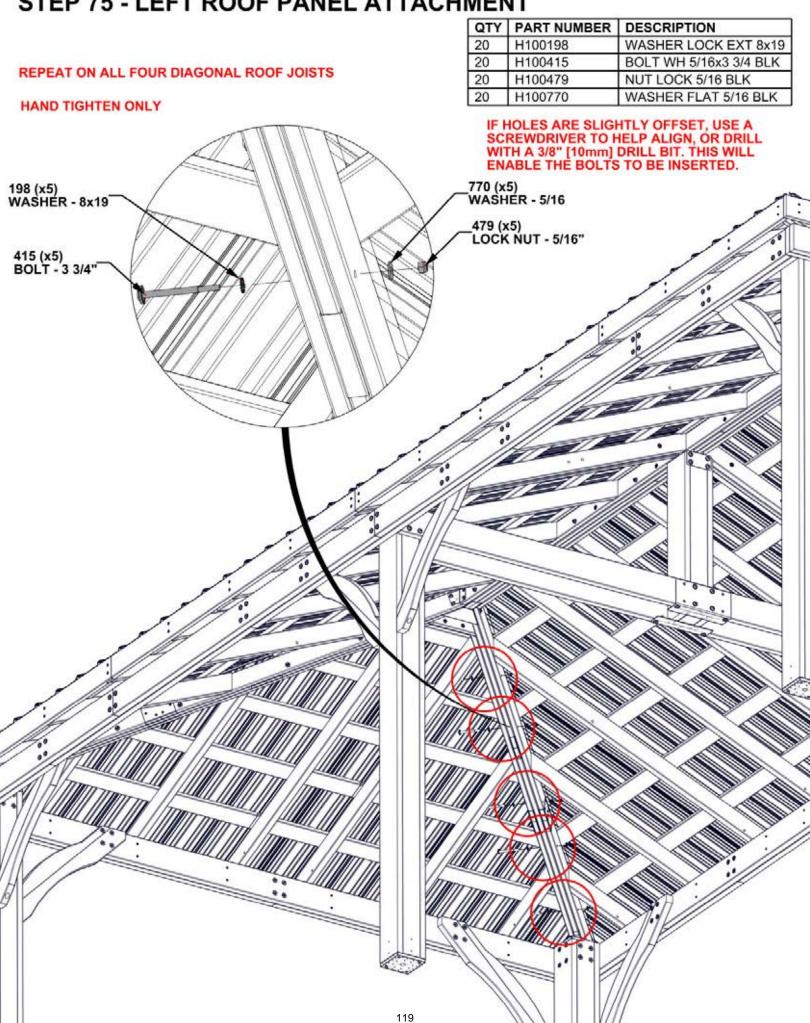
STEP 74 - RIGHT ROOF PANEL ATTACHMENT

QTY	PART NUMBER	DESCRIPTION
4	H100198	WASHER LOCK EXT 8x19
4	H100479	NUT LOCK 5/16 BLK
4	H100480	BOLT WH 5/16x4 3/4 BLK
4	H100770	WASHER FLAT 5/16 BLK

- IF NECESSARY, USE A CLAMP TO HOLD PANEL IN PLACE.

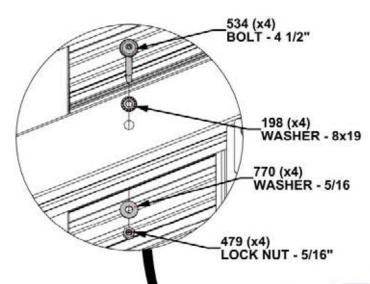


STEP 75 - LEFT ROOF PANEL ATTACHMENT



STEP 76 - ROOF PANEL ATTACHMENT

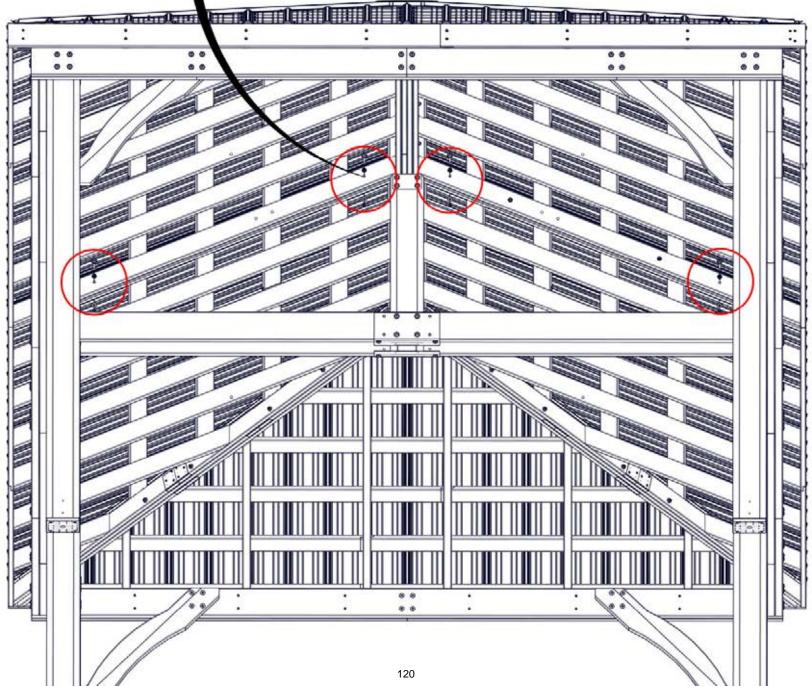
QTY	PART NUMBER	DESCRIPTION
4	H100198	WASHER LOCK EXT 8x19
4	H100479	NUT LOCK 5/16 BLK
4	H100534	BOLT WH 5/16x4 1/2 BLK
4	H100770	WASHER FLAT 5/16 BLK



ATTACH PANEL HARDWARE TO CONNECT LEFT AND RIGHT PANEL TO MIDDLE RAFTER

IF HOLES ARE SLIGHTLY OFFSET, USE A SCREWDRIVER TO HELP ALIGN, OR DRILL WITH A 3/8" [10mm] DRILL BIT. THIS WILL ENABLE THE BOLTS TO BE INSERTED.

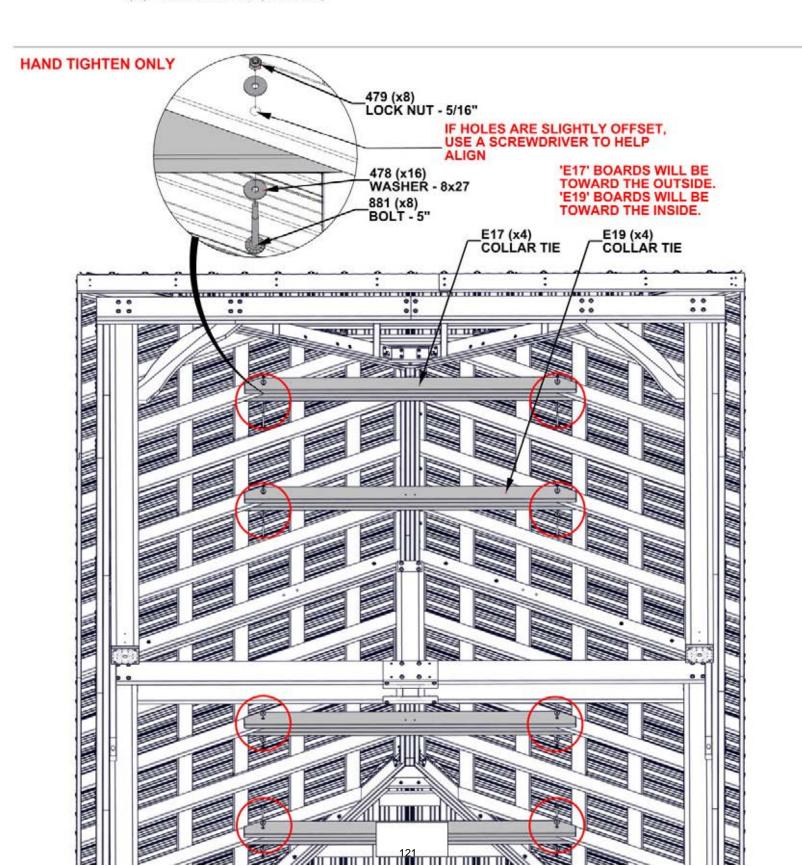
HAND TIGHTEN ONLY



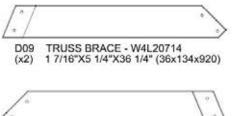
STEP 77 - ROOF PANEL ATTACHMENT

QTY	PART NUMBER	DESCRIPTION
16	H100478	WASHER FLAT 8x27 BLK
8	H100479	NUT LOCK 5/16 BLK
8	H100881	BOLT WH 5/16x5 BLK

ч	E17	COLLAR TIE - W4L17573	a
	(x4)	1 3/8"x3 3/8"x71 5/8" (36x86x1820)	
-			9



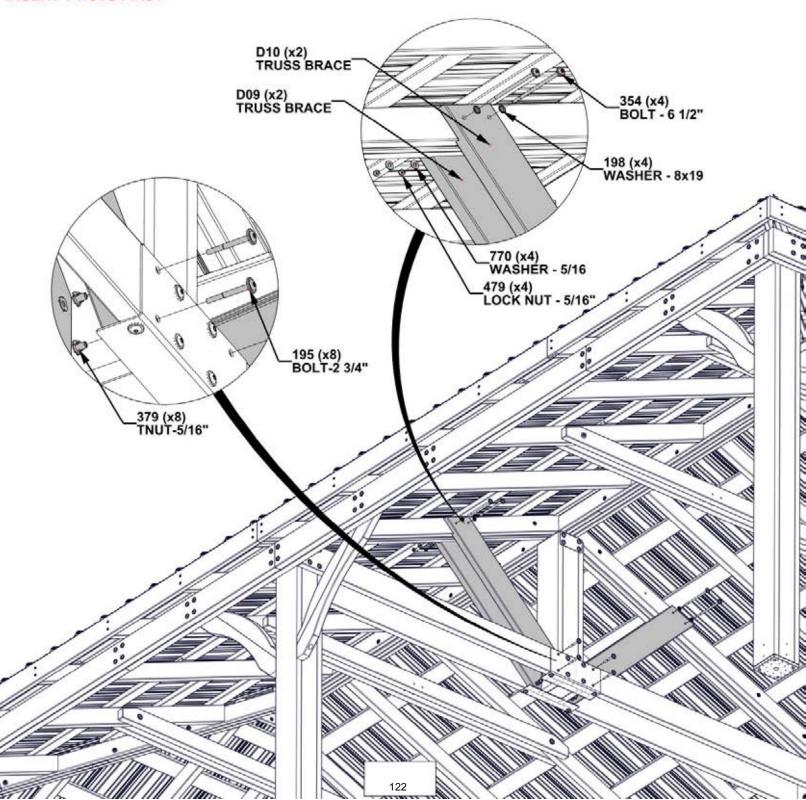
STEP 78 - ROOF PANEL ATTACHMENT



QTY	PART NUMBER	DESCRIPTION
8	H100195	BOLT WH 5/16x2 3/4 BLK
4	H100198	WASHER LOCK EXT 8x19
4	H100354	BOLT WH 5/16x6 1/2 BLK
8	H100379	TNUT-5/16" BLK
4	H100479	NUT LOCK 5/16 BLK
4	H100770	WASHER FLAT 5/16 BLK

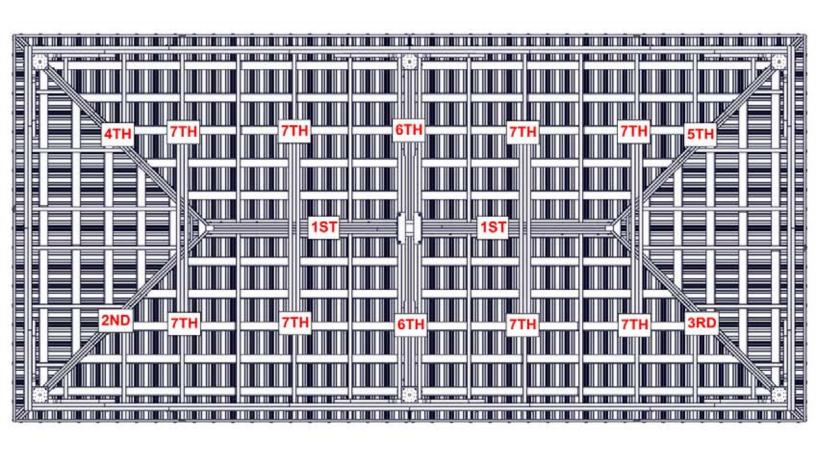
/ .	\".\
D10	TRUSS BRACE - W4L20715
(x2)	1 7/16"X5 1/4"X36 1/4" (36x134x920)

INSERT T-NUTS FIRST



STEP 79 - ROOF PANEL ATTACHMENT

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

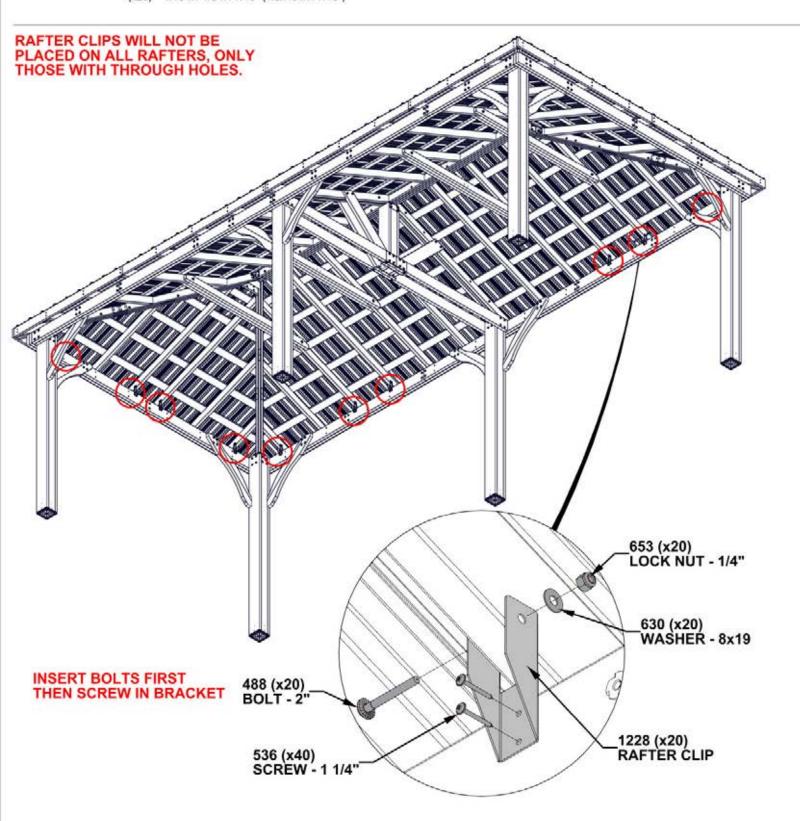


STEP 80 - ROOF ASSEMBLY



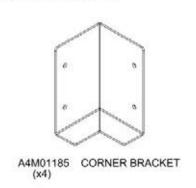
RAFTER CLIP - A4M01228 (x20) 1/16"x4 1/8"x4 7/16" (1.5x104x4 7/16")

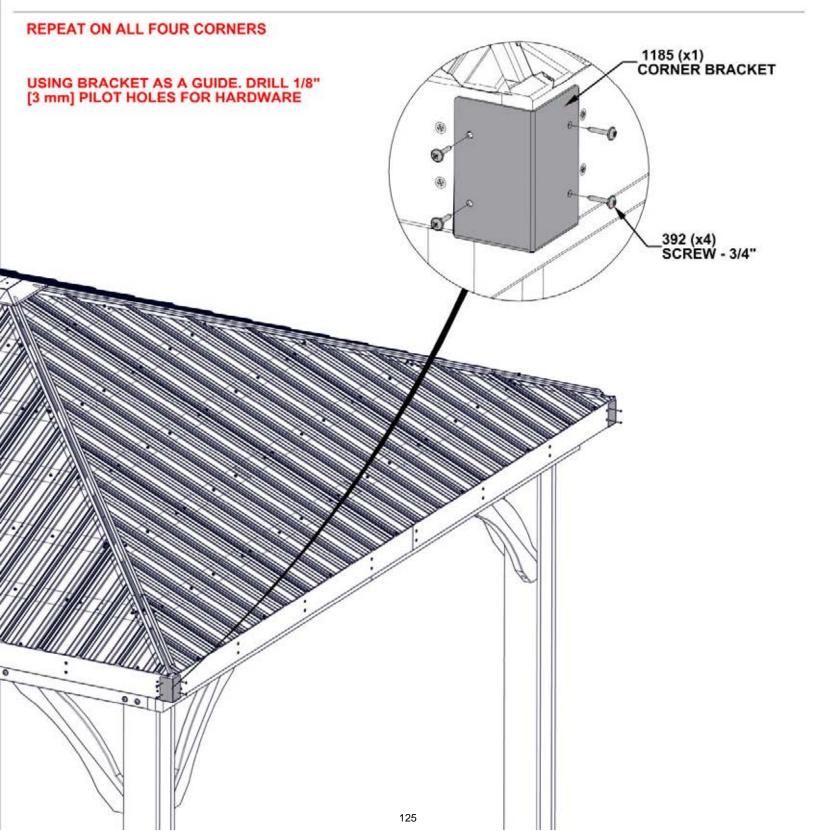
QTY	PART NUMBER	DESCRIPTION
20	H100488	BOLT WH 1/4x2 BLK
40	H100536	SCREW PWH 8x1 1/4 BLK
20	H100630	WASHER FLAT 8x19 BLK
20	H100653	NUT LOCK 1/4 BLK



STEP 81 - ROOF ASSEMBLY

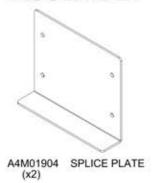
ſ	QTY	PART NUMBER	DESCRIPTION
	16	H100392	SCREW PWH 8x3/4 BLK

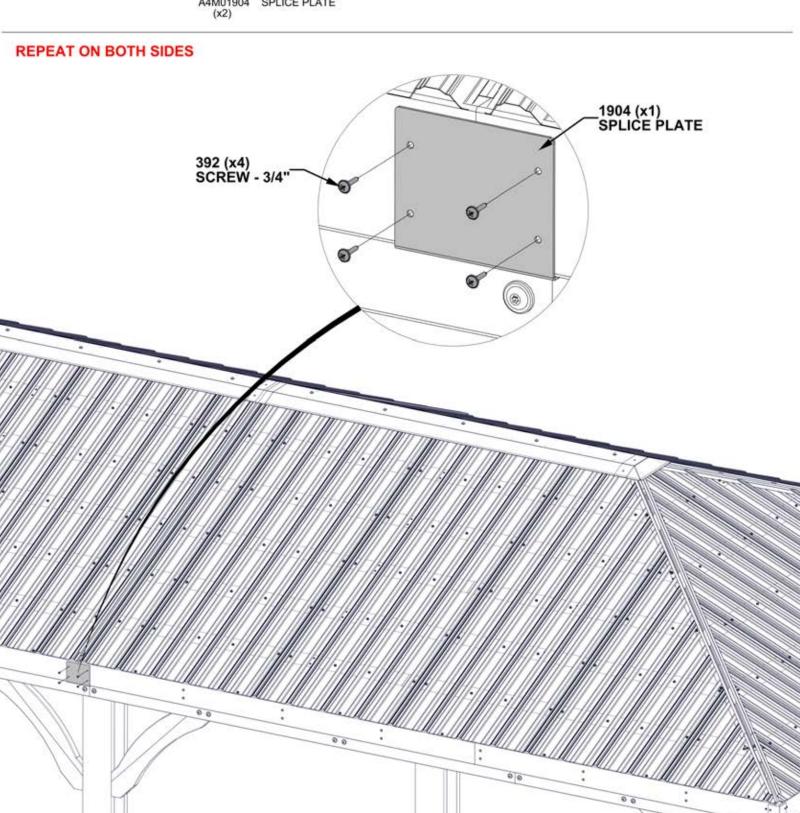




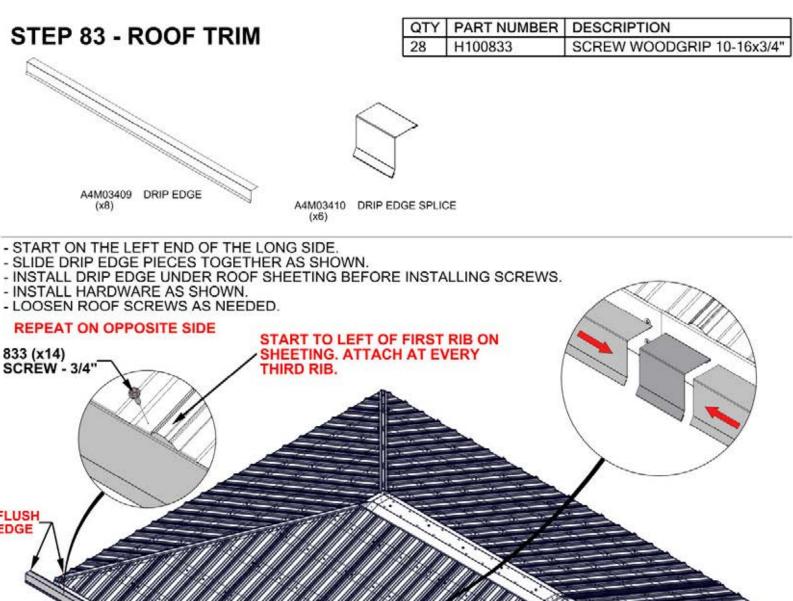
STEF	82 -	ROOF	ASSE	IBLY

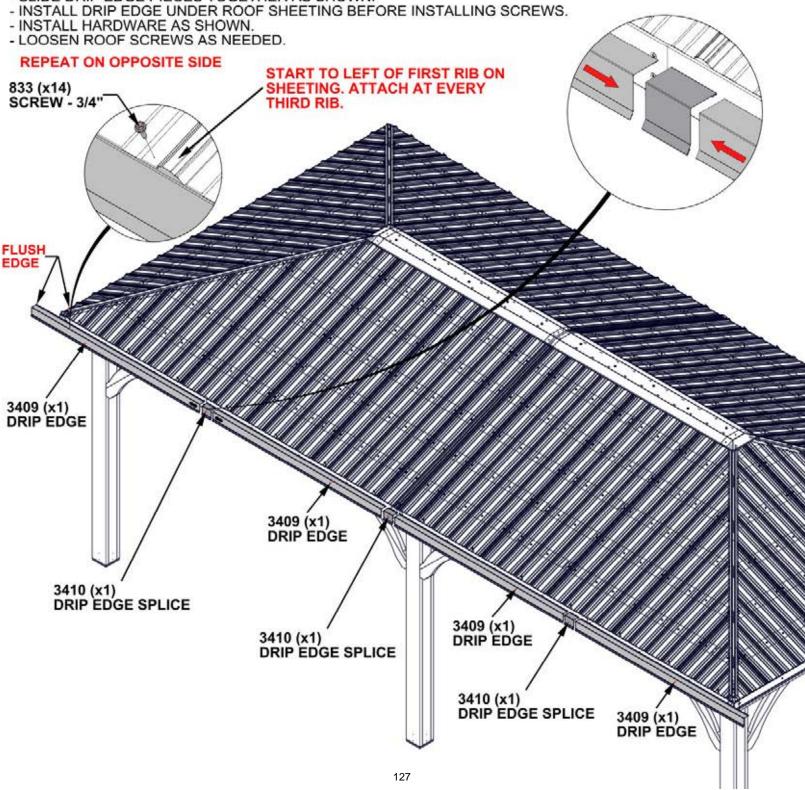
QTY PART NUMBER DESCRIPTION
8 H100392 SCREW PWH 8x3/4 BLK





126

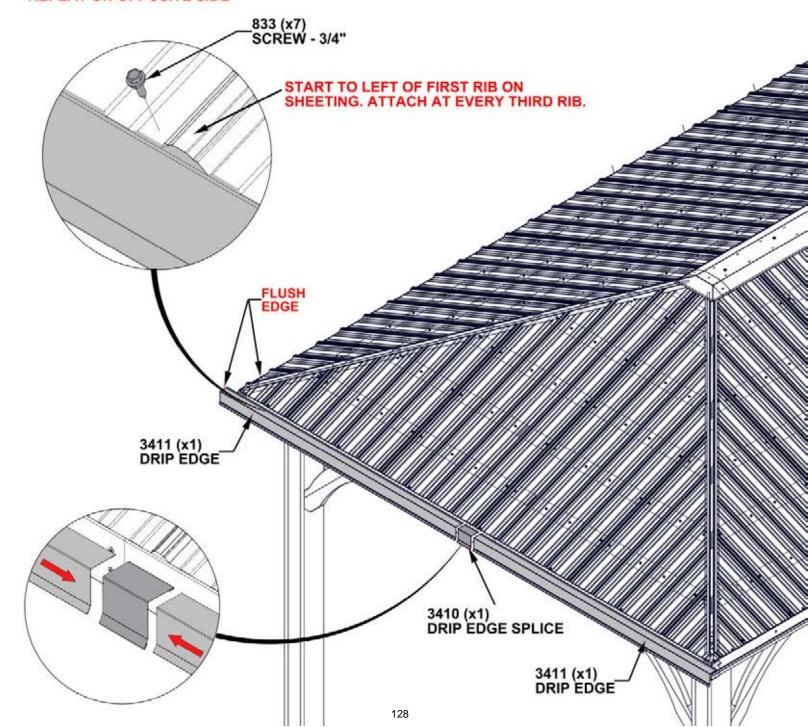




STED 94 DOOE TRIM	QTY	PART NUMBER	DESCRIPTION
STEP 84 - ROOF TRIM	14	H100833	SCREW WOODGRIP 10-16x3/4"
		LY	
A4M03411 DRIP EDGE (x4)	A4M0341 (x2)	0 DRIP EDGE SPLICE	

- START ON THE LEFT END OF THE SHORT SIDE.
 SLIDE DRIP EDGE PIECES TOGETHER AS SHOWN.
- INSTALL DRIP EDGE UNDER ROOF SHEETING BEFORE INSTALLING SCREWS.
- INSTALL HARDWARE AS SHOWN.

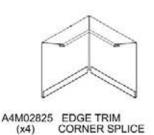
REPEAT ON OPPOSITE SIDE

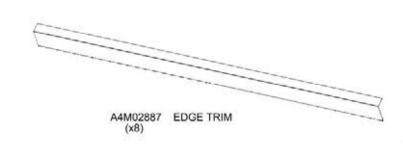


STEP 85 - ROOF TRIM

QTY	PART NUMBER	DESCRIPTION
40	H100759	SCREW SELF TAPPING 1/4x1

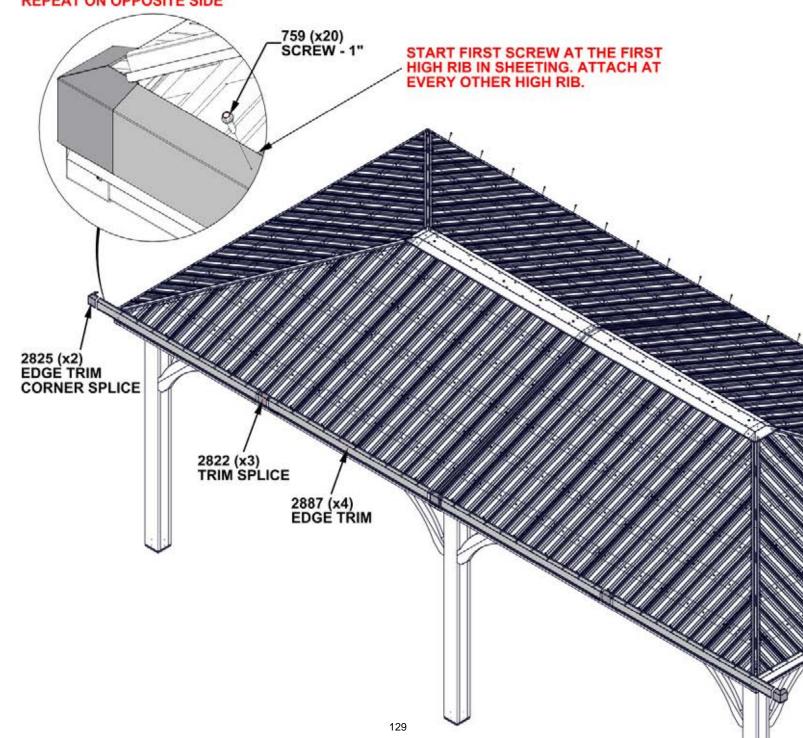


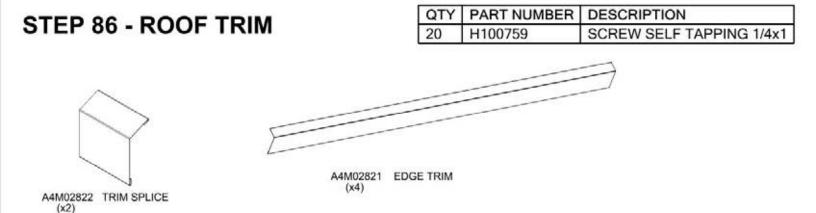




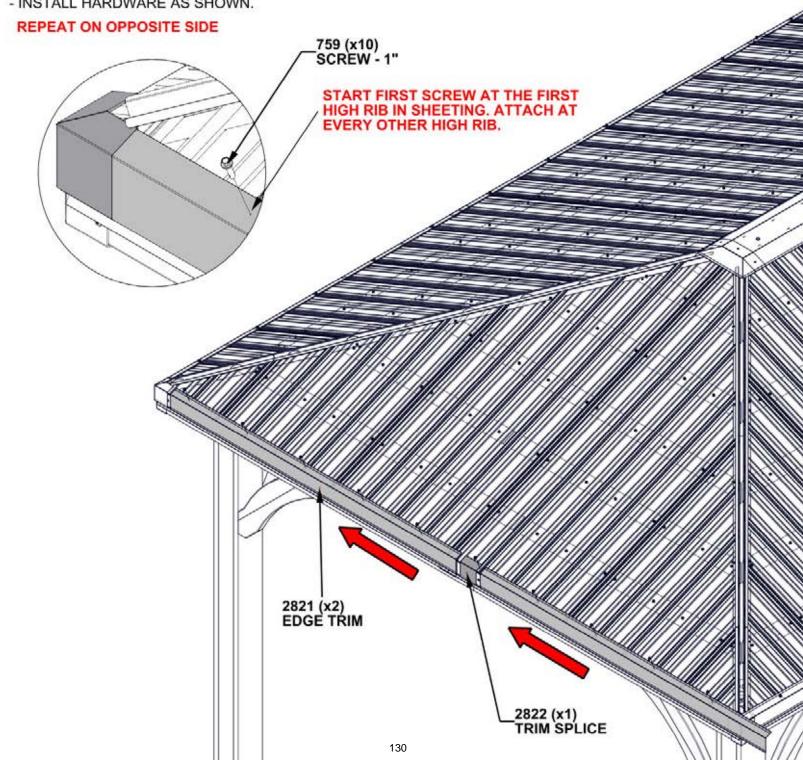
- START ON THE LEFT END OF THE LONG SIDE.
- SLIDE EDGE TRIM PIECES TOGETHER AS SHOWN.
- MAKE SURE ALL PANELS ARE COVERED BEFORE INSTALLING SCREWS.
- INSTALL HARDWARE AS SHOWN.

REPEAT ON OPPOSITE SIDE

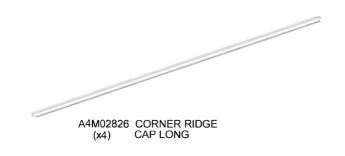


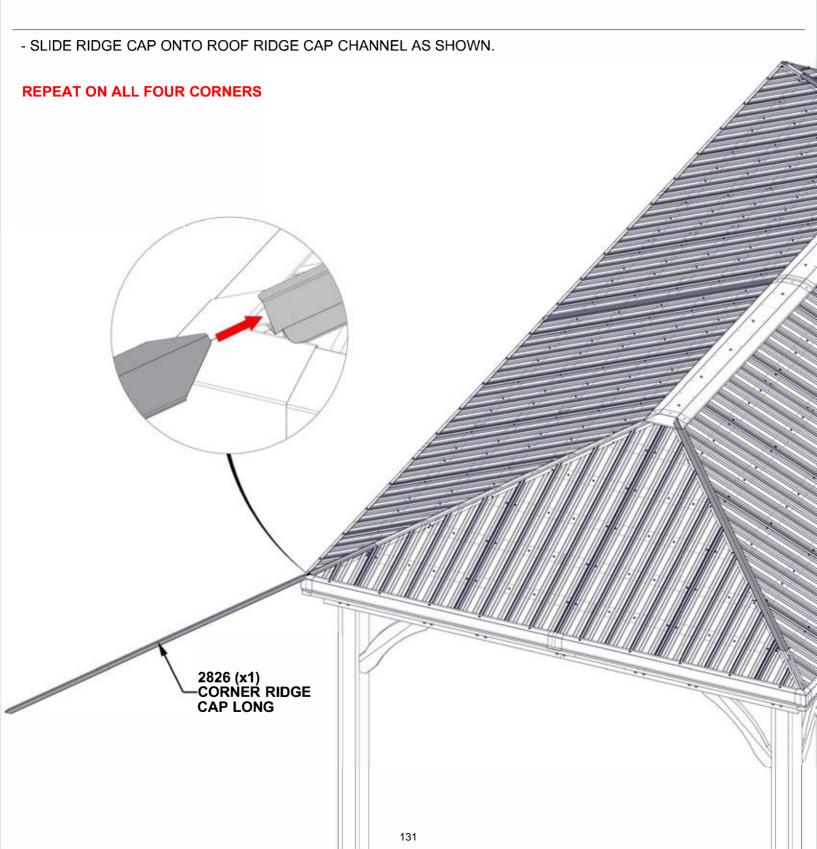


- START ON THE LEFT END OF THE SHORT SIDE.
- SLIDE EDGE TRIM PIECES TOGETHER AS SHOWN.
 MAKE SURE ALL PANELS ARE COVERED BEFORE INSTALLING SCREWS.
- INSTALL HARDWARE AS SHOWN.

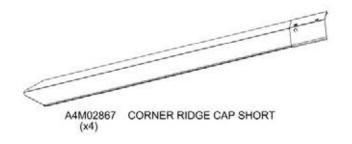


STEP 87 - ROOF TRIM

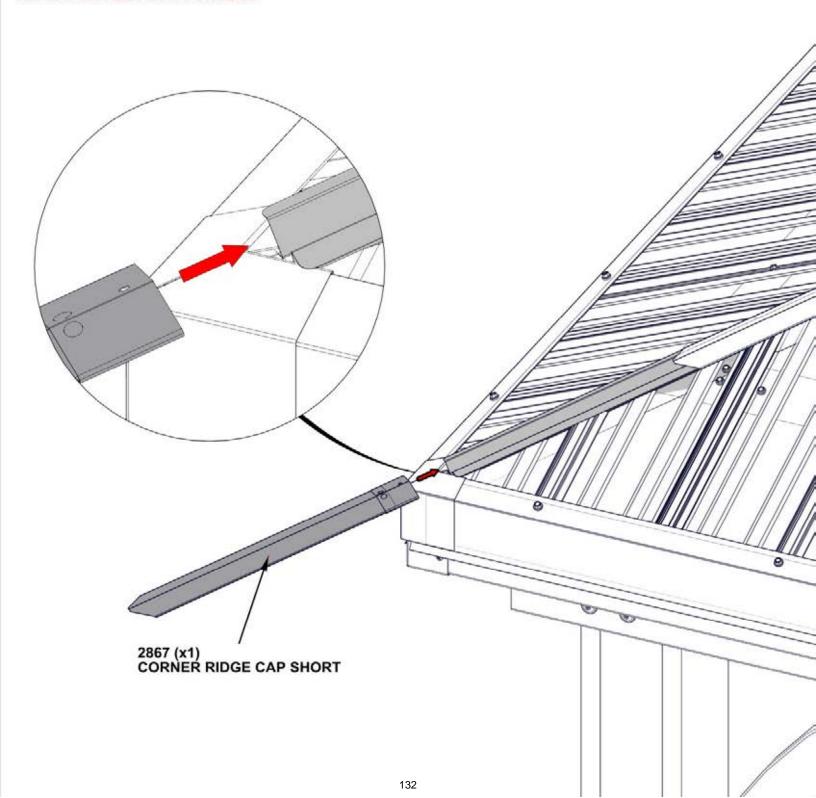




STEP 88 - ROOF TRIM

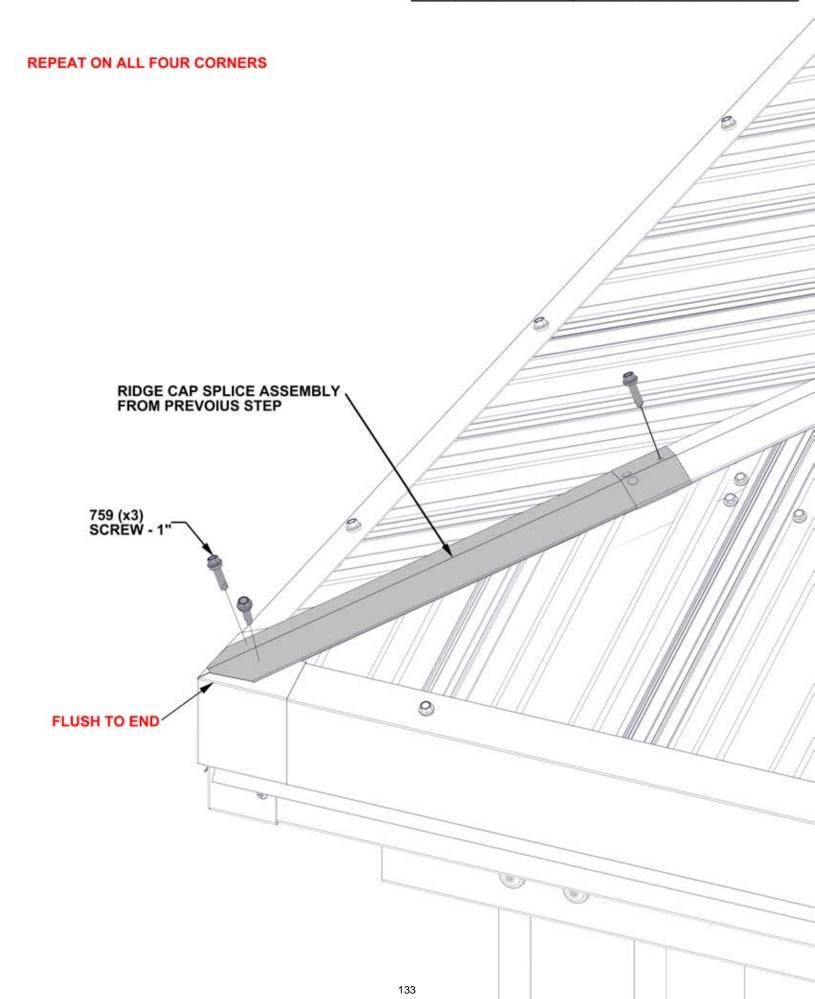


REPEAT ON ALL FOUR CORNERS

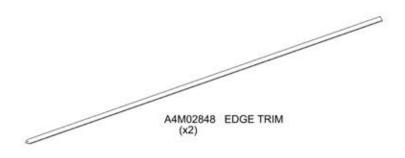


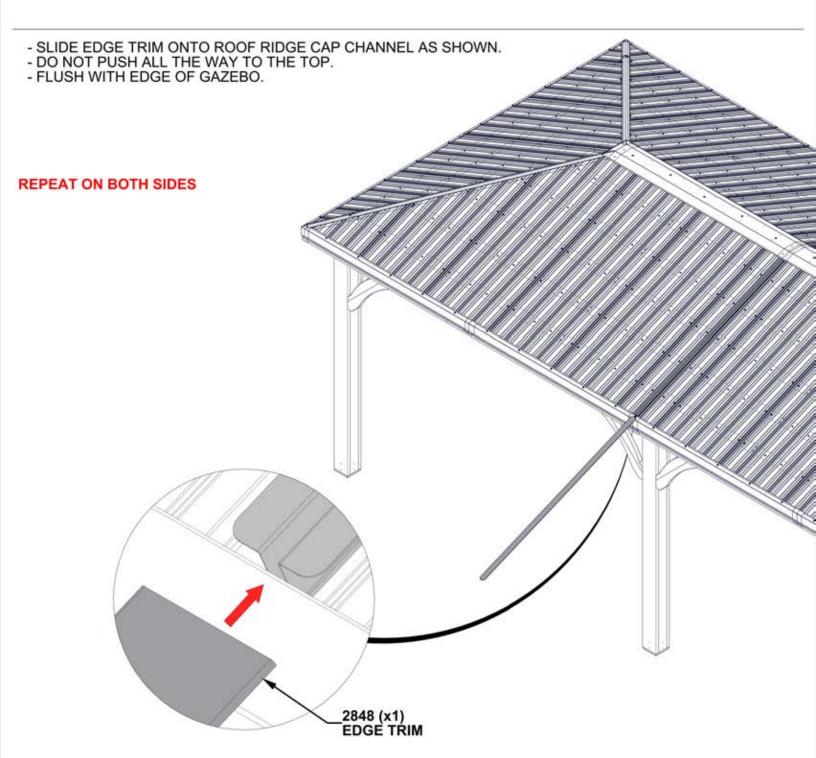
STEP 89 - ROOF TRIM

QTY PART NUMBER DESCRIPTION
12 H100759 SCREW SELF TAPPING 1/4x3/4



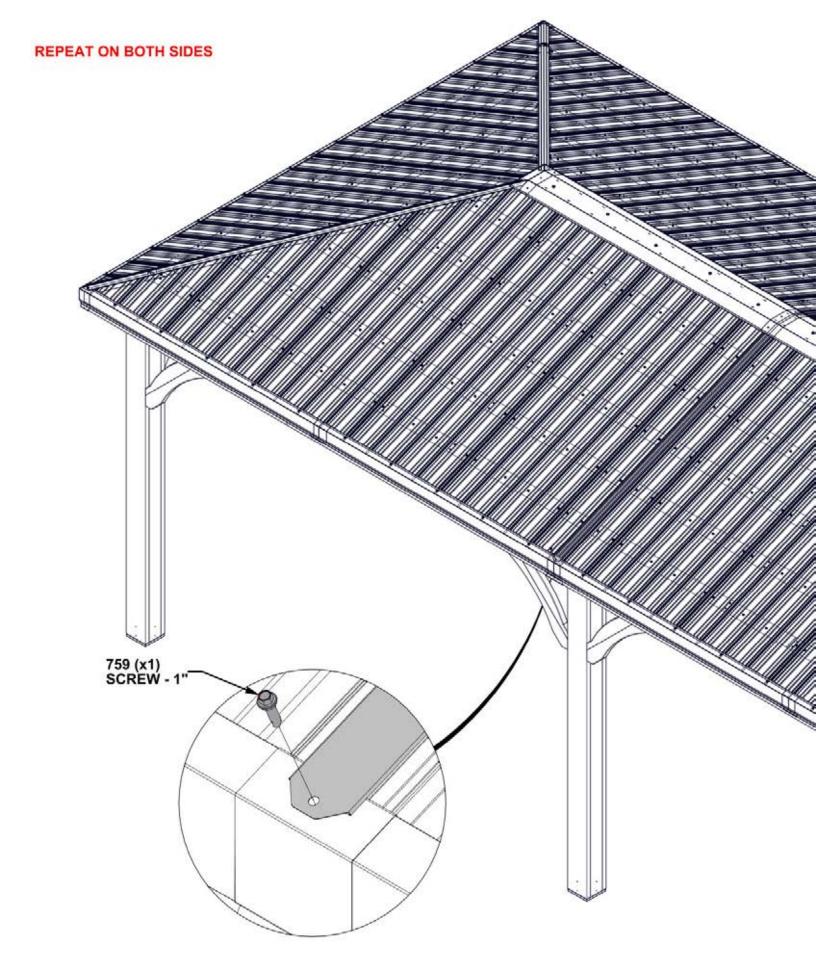
STEP 90 - ROOF TRIM





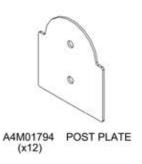
STEP 91 - ROOF TRIM

QTY PART NUMBER DESCRIPTION
2 H100759 SCREW SELF TAPPING 1/4x1



STEP 92 - GAZEBO ASSEMBLY

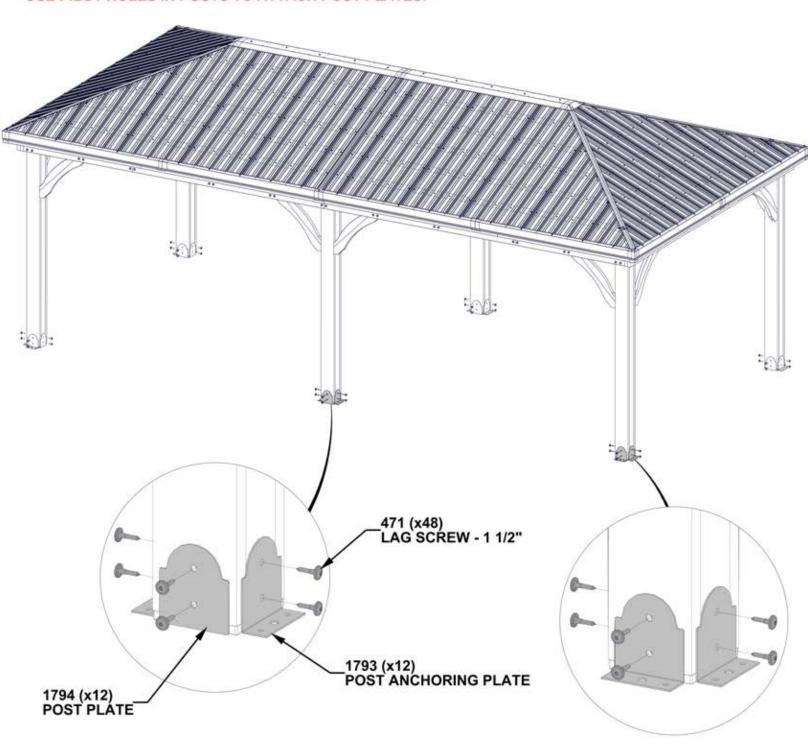
QTY	PART NUMBER	DESCRIPTION
48	H100471	LAG SCREW WH 5/16x1 1/2 BLK





A4M01793 POST ANCHORING PLATE (x12)

USE PILOT HOLES IN POSTS TO ATTACH POST PLATES.

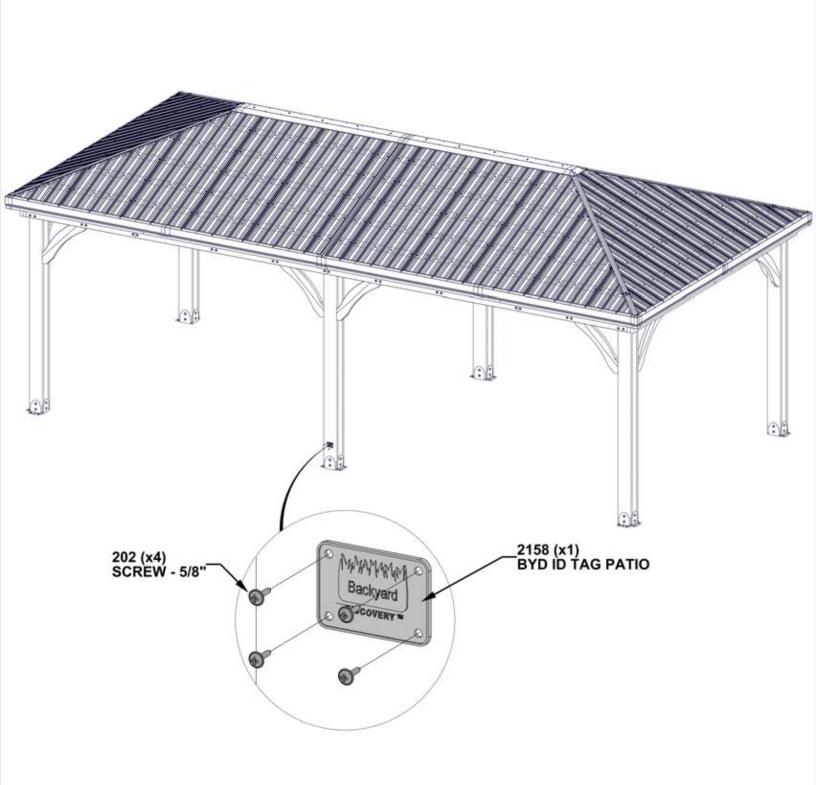


STEP 93 - GAZEBO ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
4	H100202	SCREW PWH 8x5/8 BLK



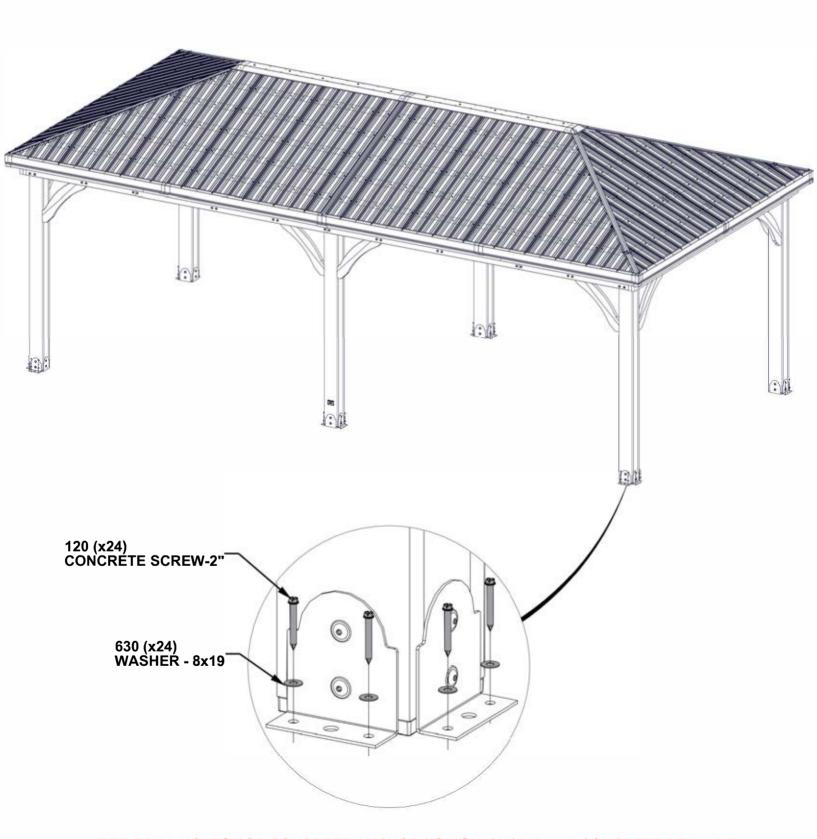
A4M02158 - BYD ID TAG PATIO (x1)



STEP 94 - GAZEBO ASSEMBLY

	QTY	PART NUMBER	DESCRIPTION
	24	H100120	CONCRETE ANCHOR 1/4"x2"
ſ	24	H100630	WASHER FLAT 8x19 BLK

- MANUFACTURER RECOMMENDS INSTALLATION ON CONCRETE SURFACE OR CONCRETE POST PADS AS SHOWN BELOW.
- FOR INSTALLATION ON A WOOD DECK, YOU MUST ENSURE THERE IS AMPLE STRUCTURAL SUPPORT UNDER DECK. HARDWARE NOT PROVIDED FOR DECK ATTACHMENT.



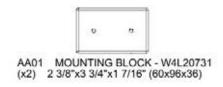
PRE-DRILL HOLES FOR CONCRETE ANCHOR USING A 3/16" [5 mm] CONCRETE DRILL BIT.

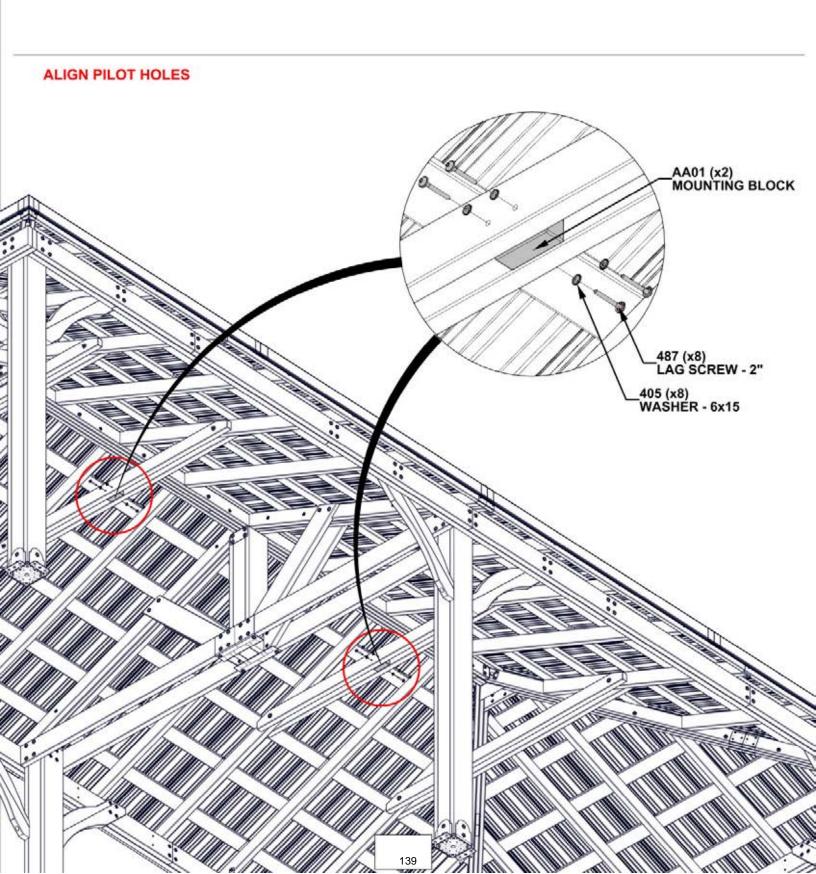
STEP 95 - GAZEBO ASSEMBLY

 QTY
 PART NUMBER
 DESCRIPTION

 8
 H100405
 WASHER LOCK EXT 6x15

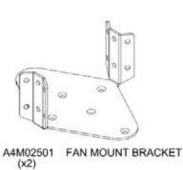
 8
 H100487
 LAG SCREW WH 1/4x2 BLK



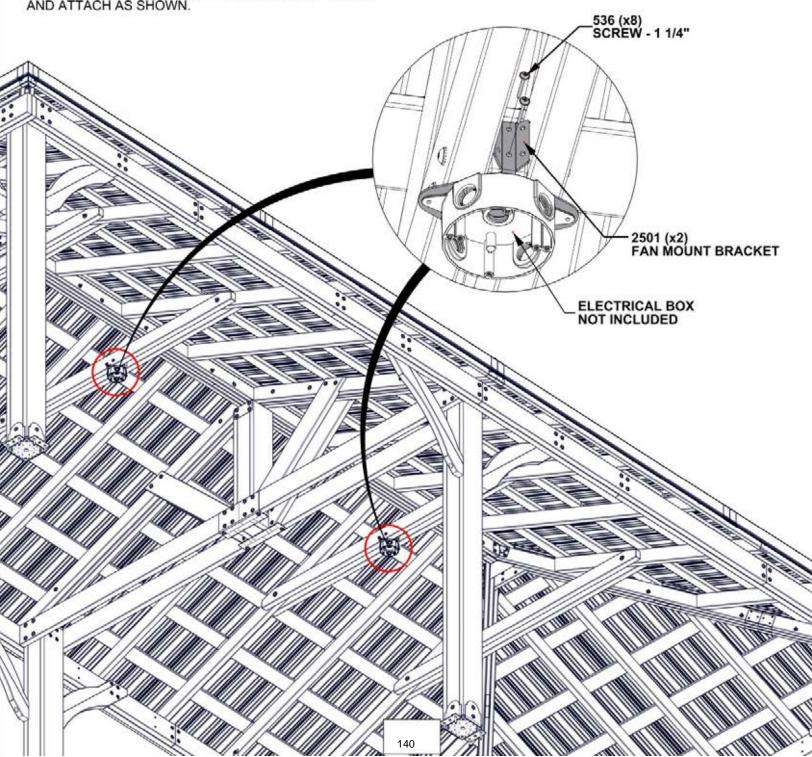


STEP 96 - GAZEBO ASSEMBLY (OPTIONAL)

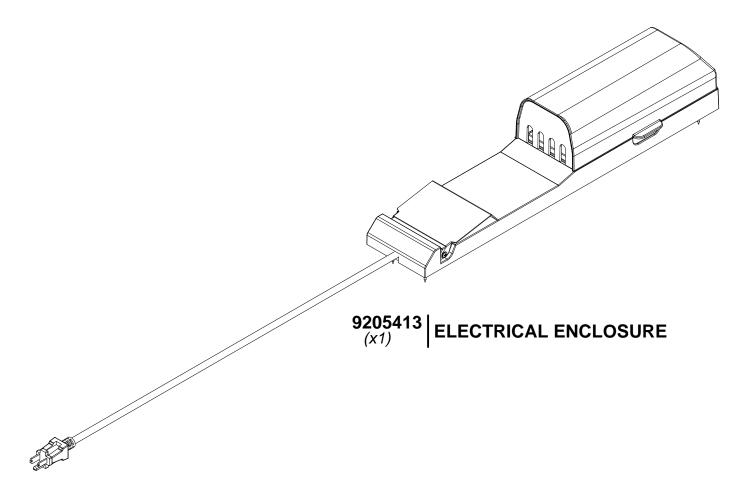
QTY PART NUMBER DESCRIPTION H100536 SCREW PWH 8x1 1/4 BLK



-ATTACH ELECTRICAL BOX (SOLD SEPARATLY) WITH THE PROVIDED HOLES IN THE FAN MOUNT BRACKET. -PLACE FAN MOUNT BRACKET ON MOUNTING BLOCK. -USE AN 1/8" [3mm] DRILL BIT AND DRILL PILOT HOLES AND ATTACH AS SHOWN.



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.