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10x10 NORWOOD GAZEBO

MODEL #: 2206069



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







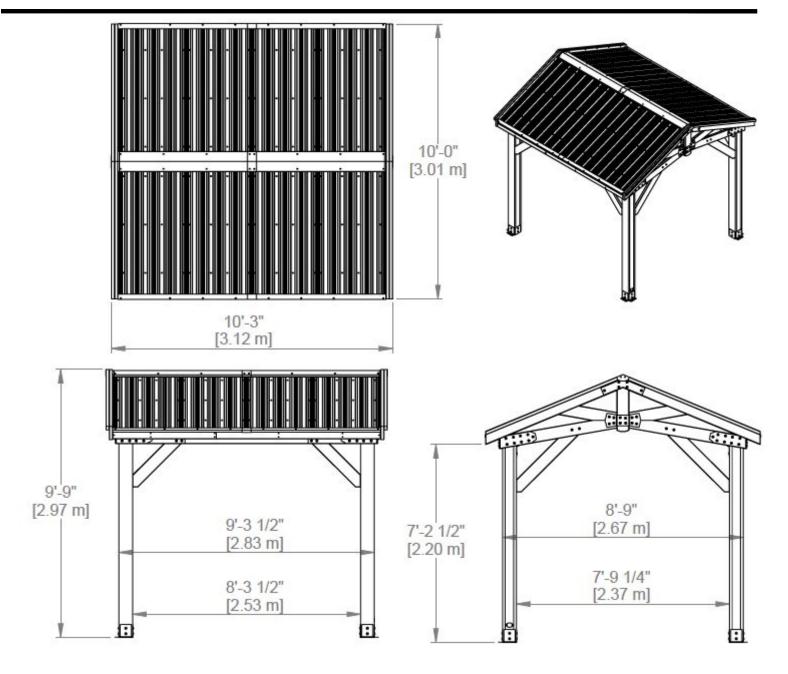
OWNER'S MANUAL - BASIC SETUP DIMENSIONS & ASSEMBLY NOTES

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

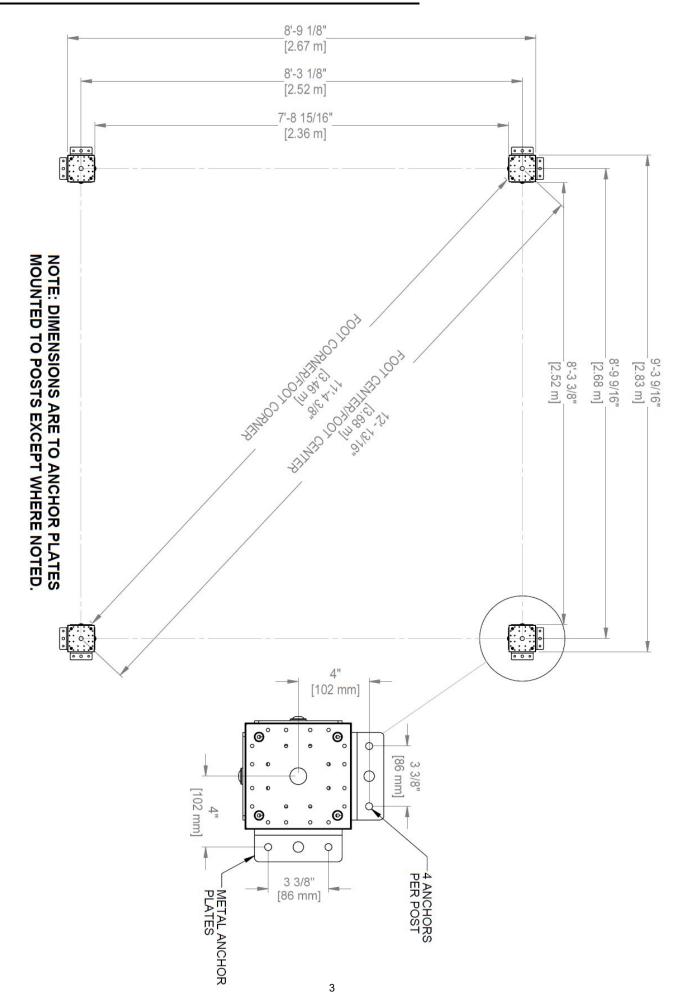
- Pay close attention to the items needed for each step. Make sure you are using the correct hardware for each step. Using incorrect hardware may result in improper assembly
- Remember to double check for underground utilities and overhead electrical lines

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.

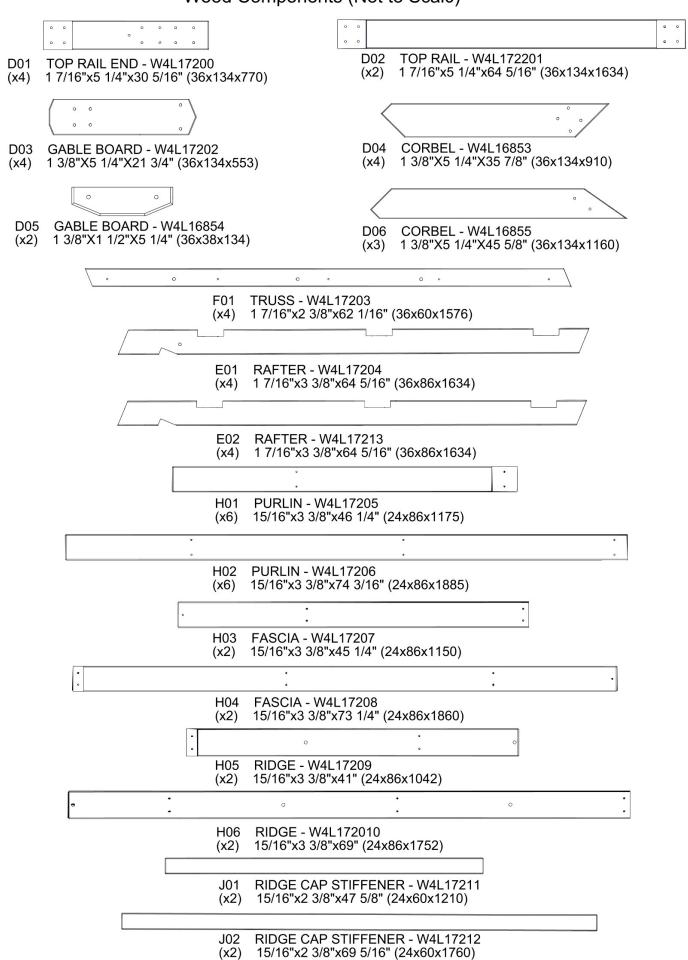
- The hardware to attach the post mounts to the structure is included.
- The hardware to mount the structure permanently to a concrete surface is included.
- The hardware to mount the structure permanently to a wood deck is NOT included and will need to be purchased separately. You must ensure there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



OWNER'S MANUAL - ANCHORING LAYOUT

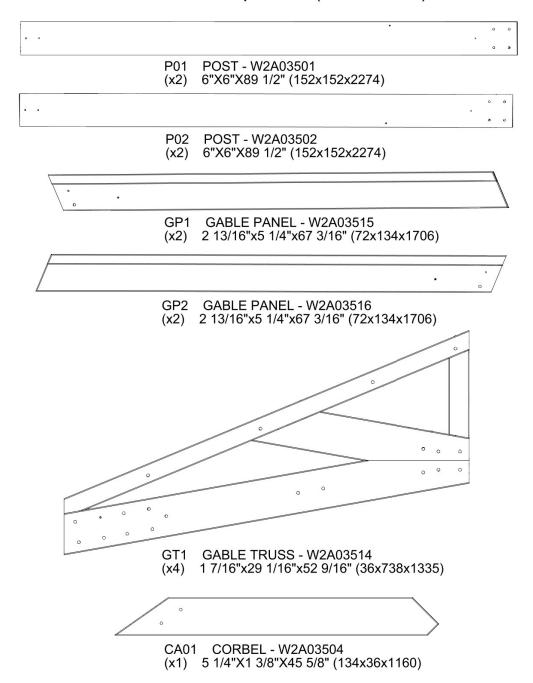


Wood Components (Not to Scale)

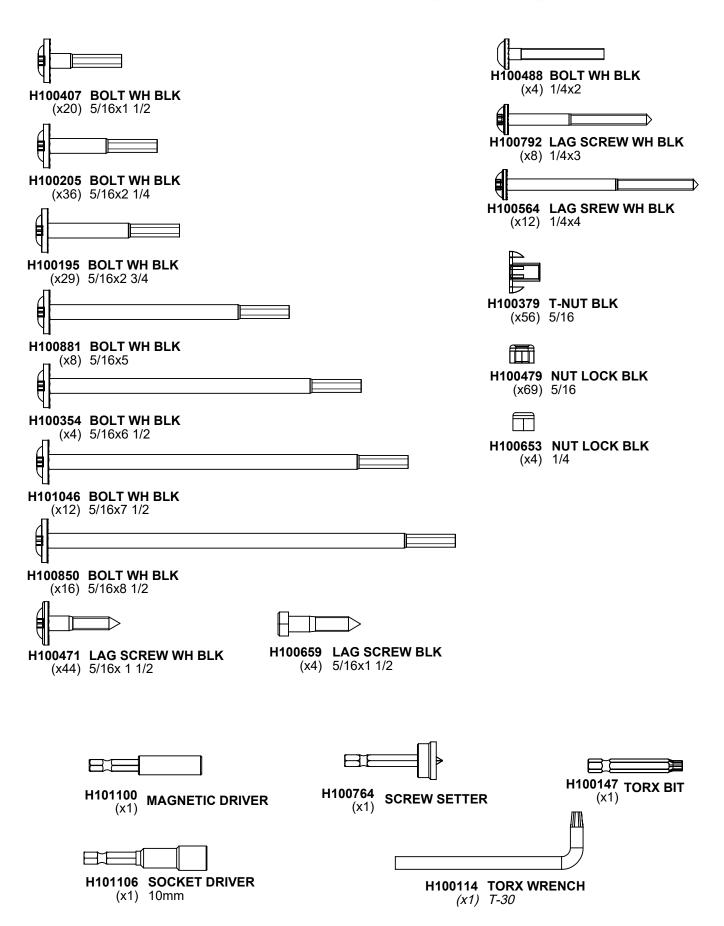


(x2)

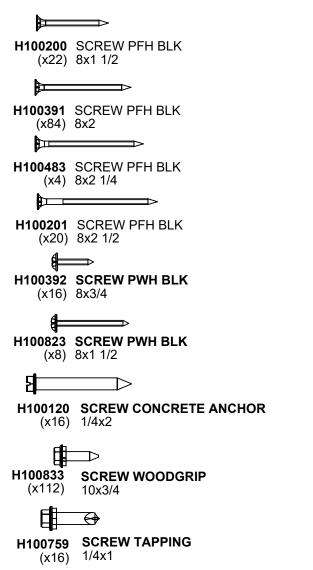
Wood Components (Not to Scale)



Hardware Components (Not to Scale)



Hardware Components (Not to Scale)





H100405 WASHER LOCK EXT BLK (x20) 6x15



H100198 WASHER LOCK EXT BLK (x27) 8x19



H100630 WASHER FLAT BLK (x20) 8x19



H100478 WASHER FLAT BLK (x73) 8x27 BLK

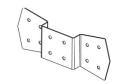
Accessory Components (Not to Scale)



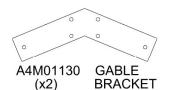
A4M00977 POST ANCHORING (x8) PLATE WITH FLANGE



A4M00978 POST (x8) PLATE



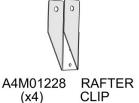
A4M01129 GABLE (x4) BRACKET



A4M01147 PEAK SEAM

BRACKET







A4M01232 LEFT ANGLE (x2) BRACKET

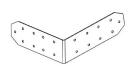


(x2)

A4M01233 RIGHT ANGLE (x2) BRACKET



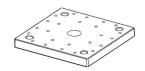
A4M01554 RIGHT OUTSIDE (x2) BRACKET



A4M01555 LEFT OUTSIDE (x2) BRACKET



A6P00398 RIDGE CAP (x2) PROTECTOR



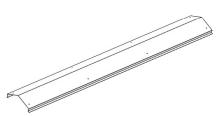
A6P00308 6x6 POST FOOT (x4)



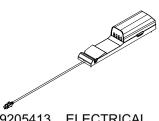
A4M01127 RIDGE CAP (x1) SPLICE



A4M00983 ROOF EDGE (x2) TRIM SPLICE



A4M01116 RIDGE CAP 29 GA (x2)



9205413 ELECTRICAL (x1) ENCLOSURE



A4M01792 29GA STEEL (x8) SHEETING





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.

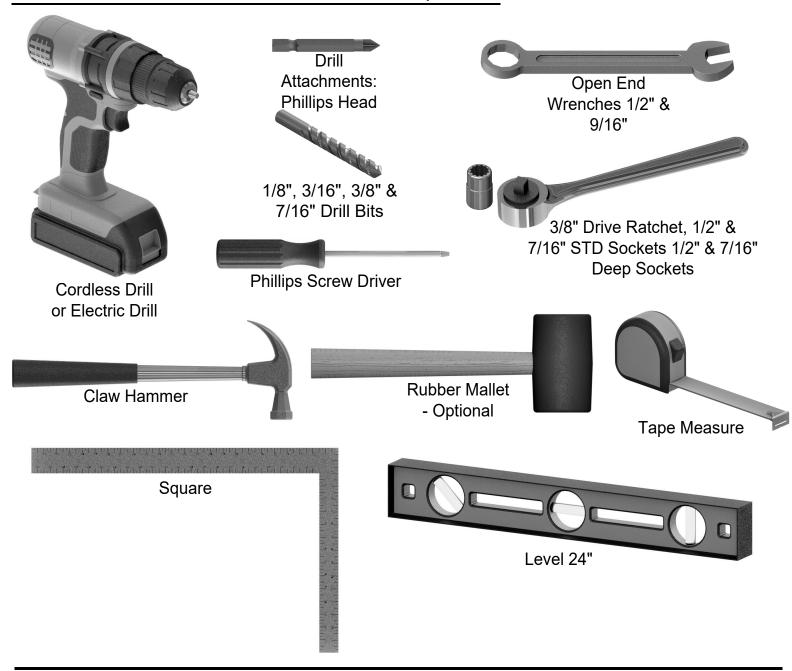


HARDWARE PARTS:

- 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



PRE-ASSEMBLY STEP 3 - CHOOSE YOUR ASSEMBLY METHOD

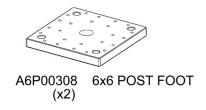
There are several types of assembly instructions available to you.

- 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)



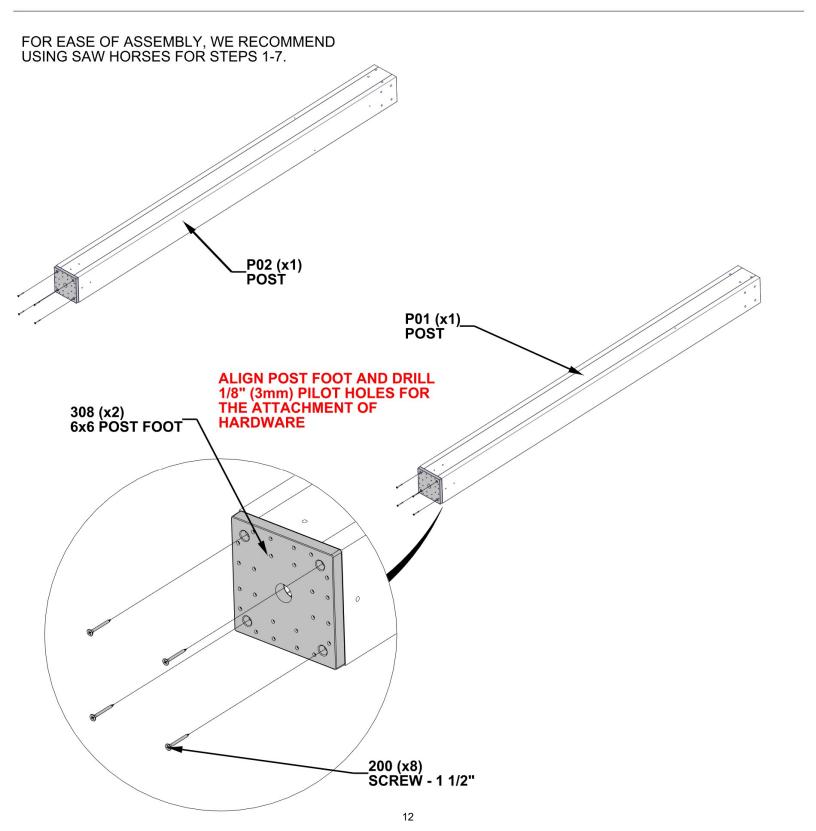
STEP 1 - POST ASSEMBLY

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			•	۰	•
	P01	POST - W2A03501			
		6"X6"X89 1/2" (152x152x2274)			
	(X1)	0 70 700 1/2 (102x102x2214)			
200				o	
			*	۰	



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

P02 POST - W2A03502 (x1) 6"X6"X89 1/2" (152x152x2274)



STEP 2 - GABLE ASSEMBLY

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

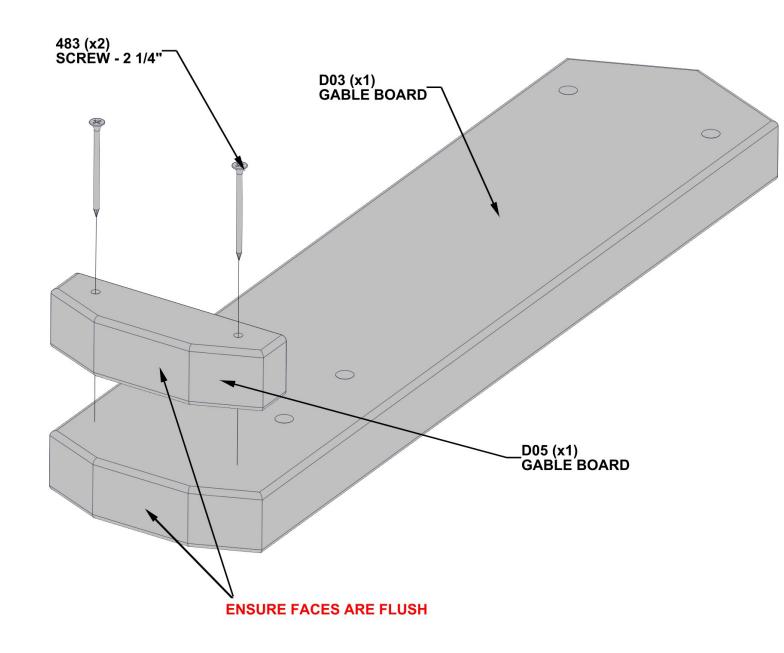


D03 GABLE BOARD - W4L17202 (x1) 1 3/8"X5 1/4"X21 3/4" (36x134x553)

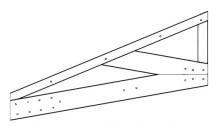
П	
0	0

D05 GABLE BOARD - W4L16854 (x1) 1 3/8"X1 1/2"X5 1/4" (36x38x134)

ALIGN D05 WITH D03, ENSURING THAT BOTTOM FACES ARE FLUSH. DRILL 1/8" (3mm) PILOT HOLES IN D03 USING D05 AS TEMPLATE.



STEP 3 - GABLE ASSEMBLY

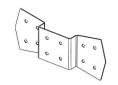


GT1 GABLE TRUSS - W2A03514 (x2) 17/16"x29 1/16"x52 9/16" (36X738X1335)

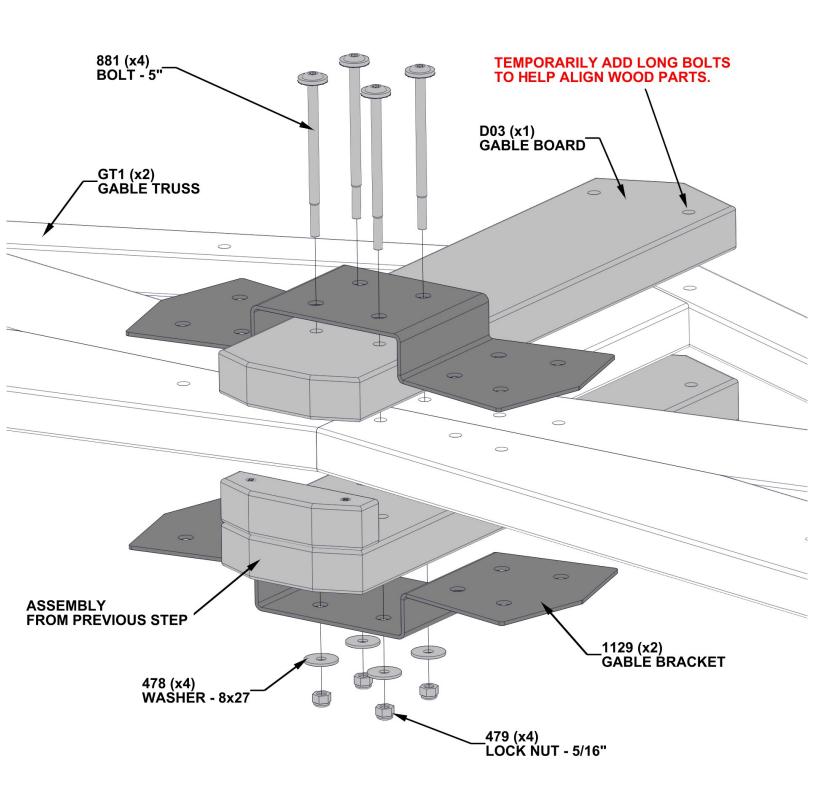
QTY	PART NUMBER	DESCRIPTION
4	H100881	BOLT WH 5/16x5 BLK
4	H100478	WASHER FLAT 8x27 BLK
4	H100479	NUT LOCK 5/16 BLK



D03 GABLE BOARD - W4L17202 (x1) 1 3/8"X5 1/4"X21 3/4" (36x134x553)



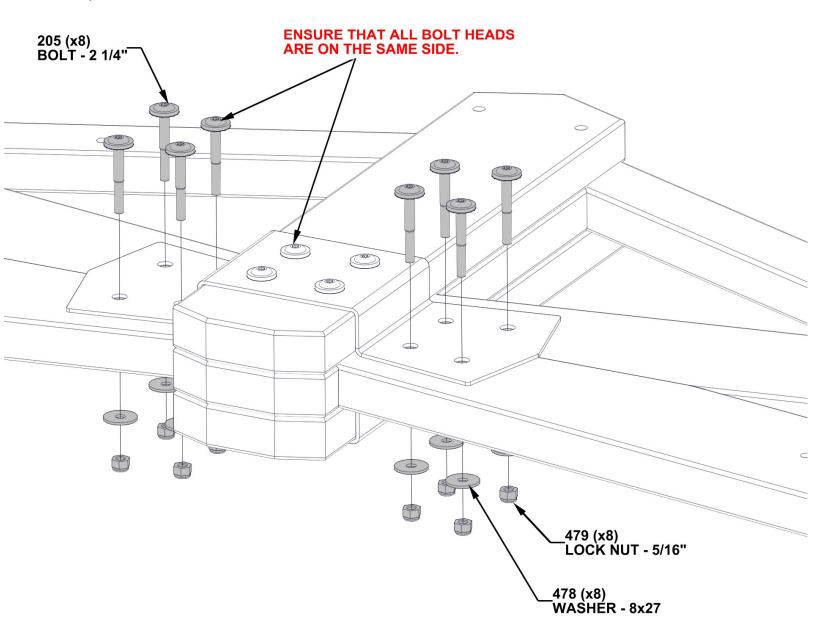
A4M01129 GABLE BRACKET (x2)



STEP 4 - GABLE ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
8	H100205	BOLT WH 5/16x2 1/4 BLK
8	H100479	NUT LOCK 5/16 BLK
8	H100478	WASHER FLAT 8x27 BLK

USE METAL BRACKET AS A GUIDE AND DRILL THROUGH USING A 7/16" (10mm) DRILL BIT, IF NEEDED.



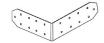
STEP 5A - GABLE ASSEMBLY

P01 POST - W2A03501

(x1) 6"X6"X89 1/2" (152x152x2274)

0 0 0 0 0

D01 TOP RAIL END - W4L17200 (x1) 1 7/16"x5 1/4"x30 5/16" (36x134x770)

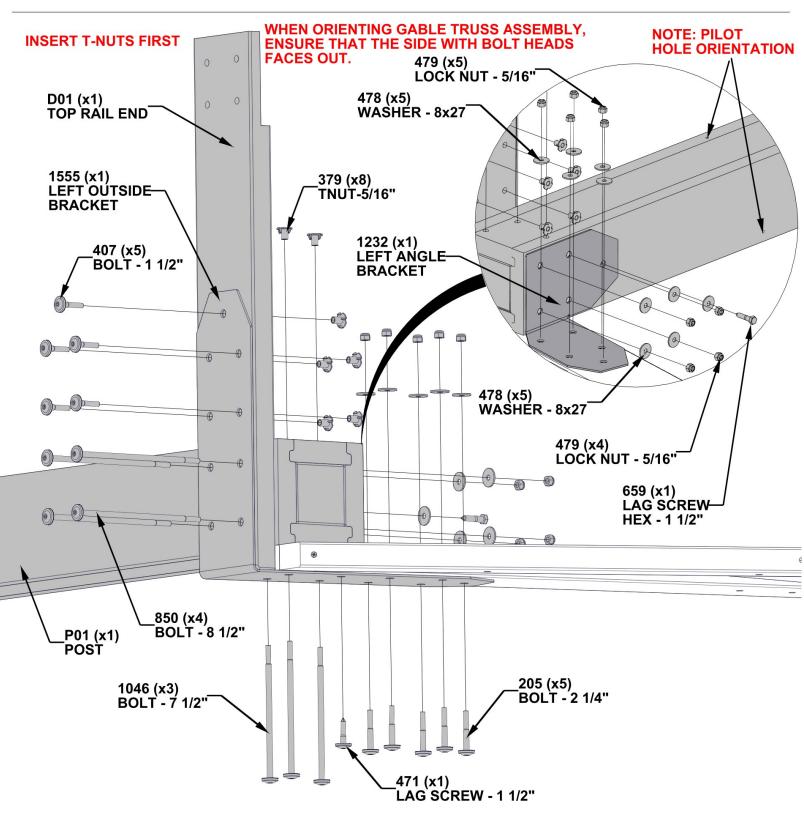


1555 LEFT OUTSIDE (x1) BRACKET



1232 LEFT ANGLE (x1) BRACKET

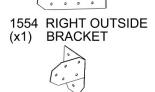
QTY	PART NUMBER	DESCRIPTION
1	H100471	LAG SCREW WH 5/16x1 1/2 BLK
1	H100659	LAG SCREW HEX 5/16x1 1/2 BLK
3	H101046	BOLT WH 5/16x7 1/2 BLK
4	H100850	BOLT WH 5/16x8 1/2 BLK
5	H100205	BOLT WH 5/16x2 1/4 BLK
5	H100407	BOLT WH 5/16x1 1/2 BLK
8	H100379	TNUT-5/16" BLK
9	H100479	NUT LOCK 5/16 BLK
10	H100478	WASHER FLAT 8x27 BLK



STEP 5B - GABLE ASSEMBLY

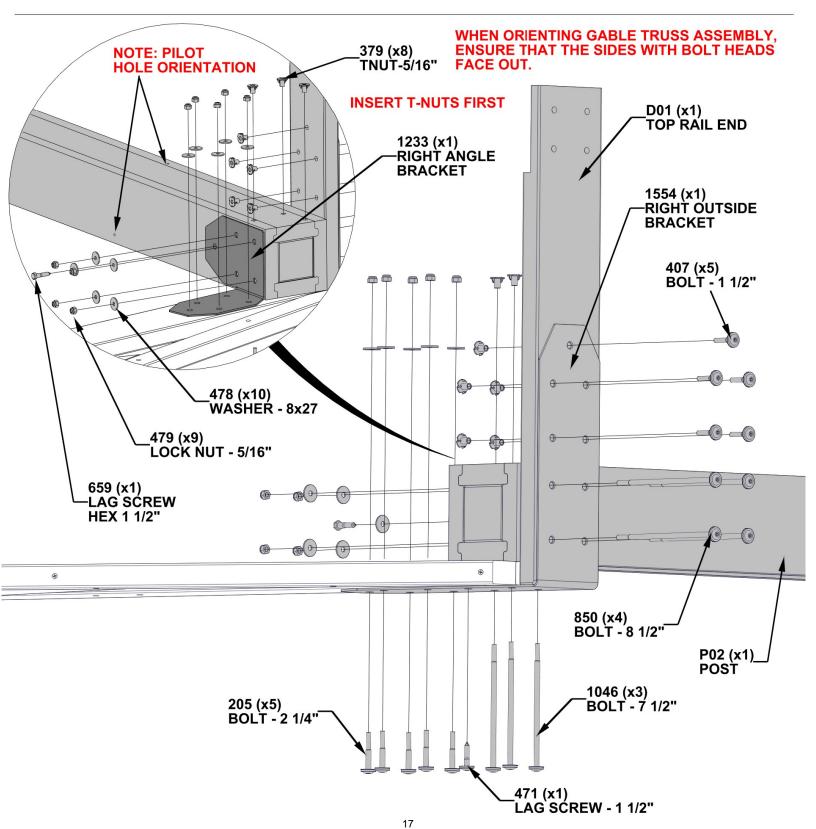
P02 POST - W2A03502 (x1) 6"X6"X89 1/2" (152x152x2274)

D01 TOP RAIL END - W4L17200 (x1) 1 7/16"x5 1/4"x30 5/16" (36x134x770)

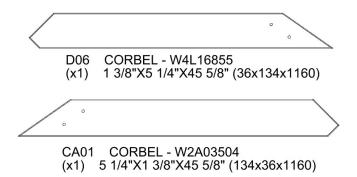


1233 RIGHT ANGLE (x1) BRACKET

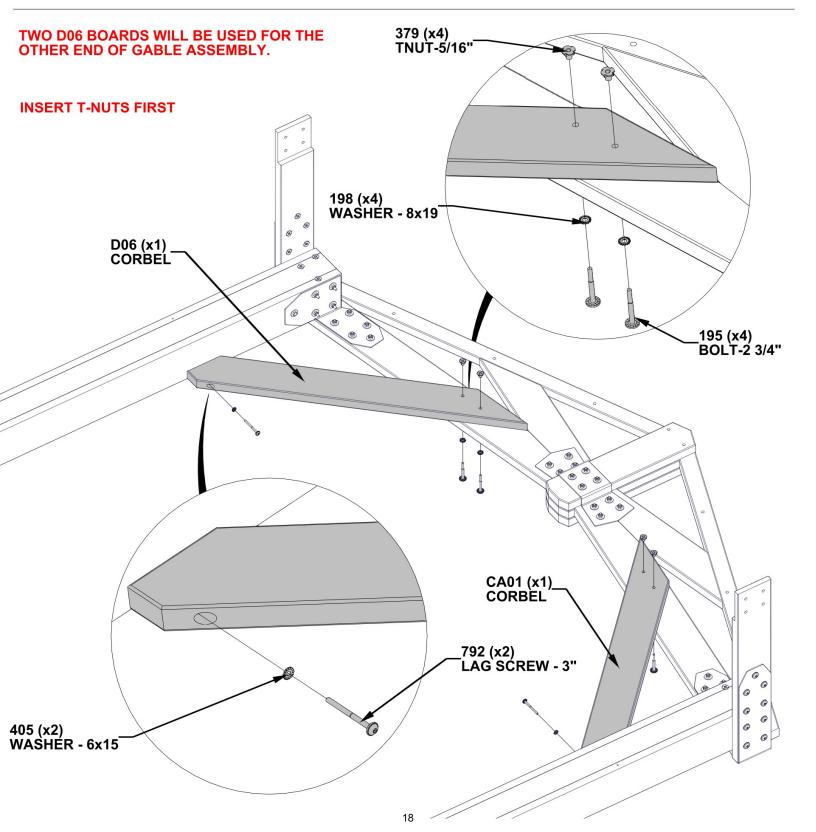
QTY	PART NUMBER	DESCRIPTION
1	H100471	LAG SCREW WH 5/16x1 1/2 BLK
1	H100659	LAG SCREW HEX 5/16x1 1/2 BLK
3	H101046	BOLT WH 5/16x7 1/2 BLK
4	H100850	BOLT WH 5/16x8 1/2 BLK
5	H100407	BOLT WH 5/16x1 1/2 BLK
5	H100205	BOLT WH 5/16x2 1/4 BLK
8	H100379	TNUT-5/16" BLK
9	H100479	NUT LOCK 5/16 BLK
10	H100478	WASHER FLAT 8x27 BLK



STEP 6 - GABLE ASSEMBLY

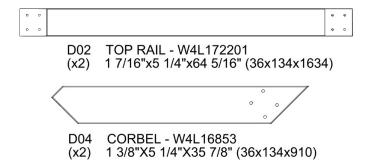


QTY	PART NUMBER	DESCRIPTION
2	H100792	LAG SCREW WH 1/4x3 BLK
2	H100405	WASHER LOCK EXT 6x15
4	H100379	TNUT-5/16" BLK
4	H100195	BOLT WH 5/16x2 3/4 BLK
4	H100198	WASHER LOCK EXT 8x19



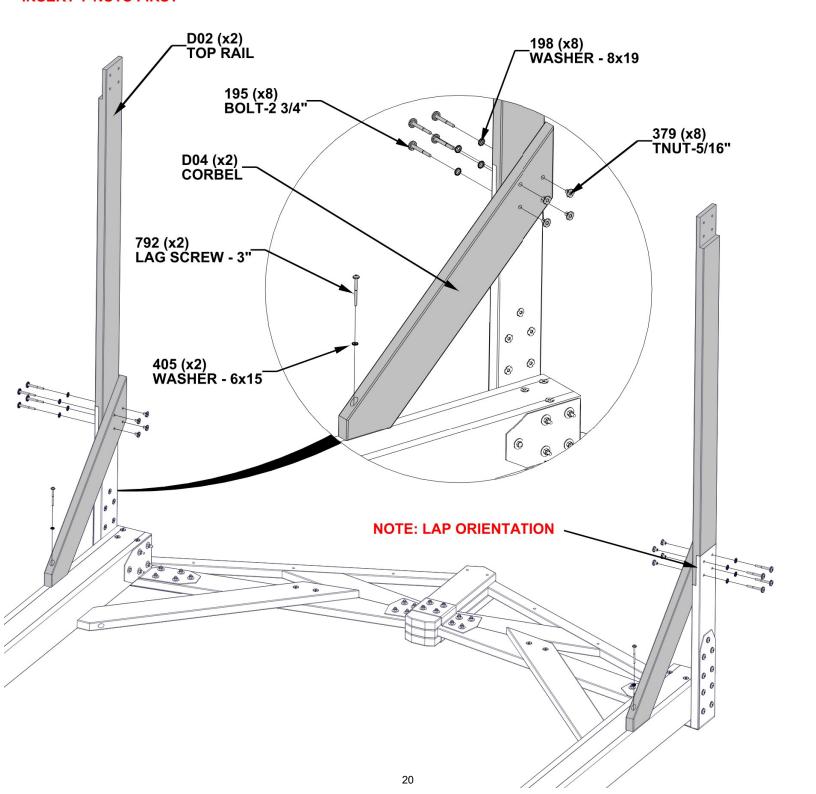
REPEAT POST AND GABLE ASSEMBLY STEPS 1 THROUGH 6

STEP 7 - GAZEBO ASSEMBLY

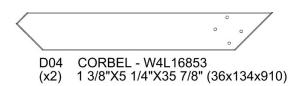


QTY	PART NUMBER	DESCRIPTION
2	H100405	WASHER LOCK EXT 6x15
2	H100792	LAG SCREW WH 1/4x3 BLK
8	H100195	BOLT WH 5/16x2 3/4 BLK
8	H100198	WASHER LOCK EXT 8x19
8	H100379	TNUT-5/16" BLK

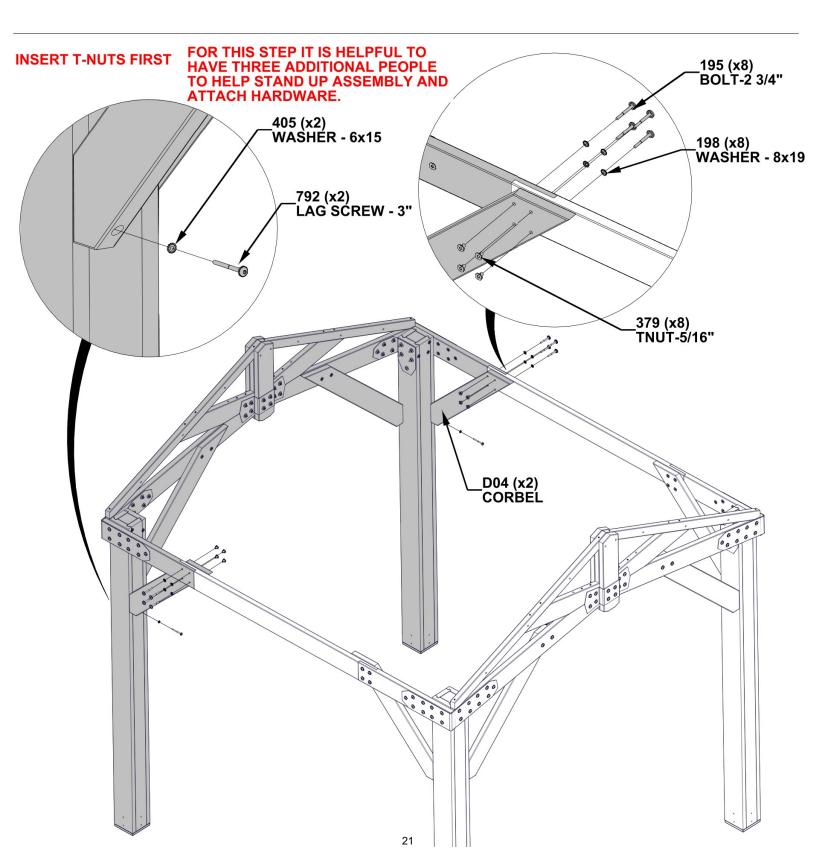
INSERT T-NUTS FIRST



STEP 8 - GAZEBO ASSEMBLY



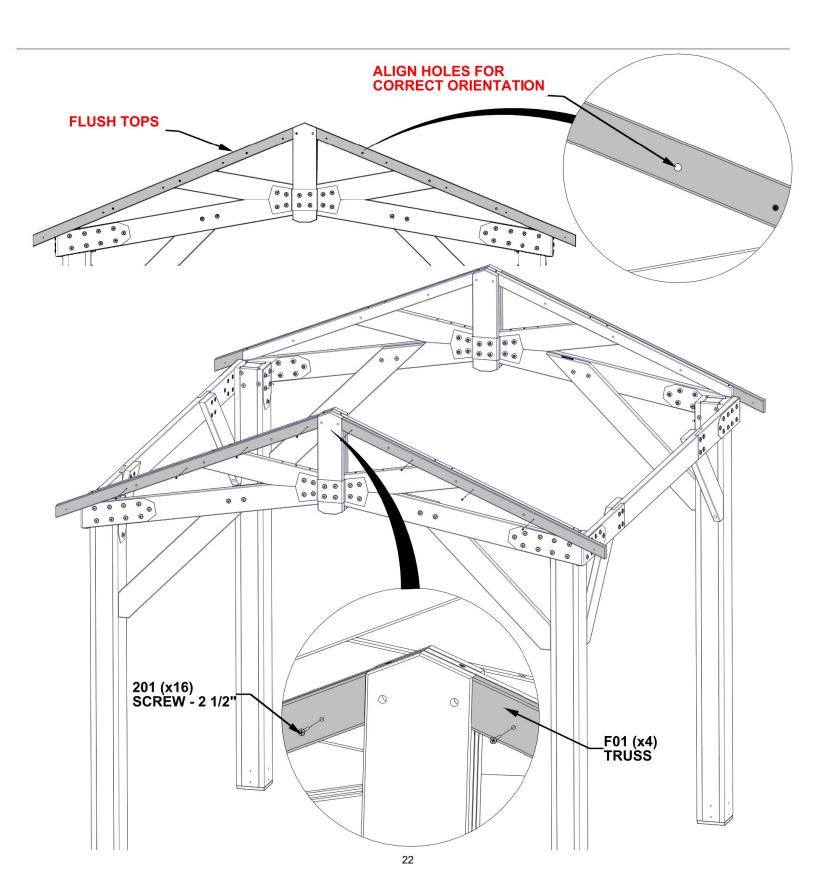
QTY	PART NUMBER	DESCRIPTION
2	H100792	LAG SCREW WH 1/4x3 BLK
2	H100405	WASHER LOCK EXT 6x15
8	H100195	BOLT WH 5/16x2 3/4 BLK
8	H100198	WASHER LOCK EXT 8x19
8	H100379	TNUT-5/16" BLK



STEP 9 - GAZEBO ASSEMBLY

F01 TRUSS - W4L17203 (x4) 1 7/16"x2 3/8"x62 1/16" (36x60x1576)

QTY	PART NUMBER	DESCRIPTION
16	H100201	SCREW PFH 8x2 1/2 BLK

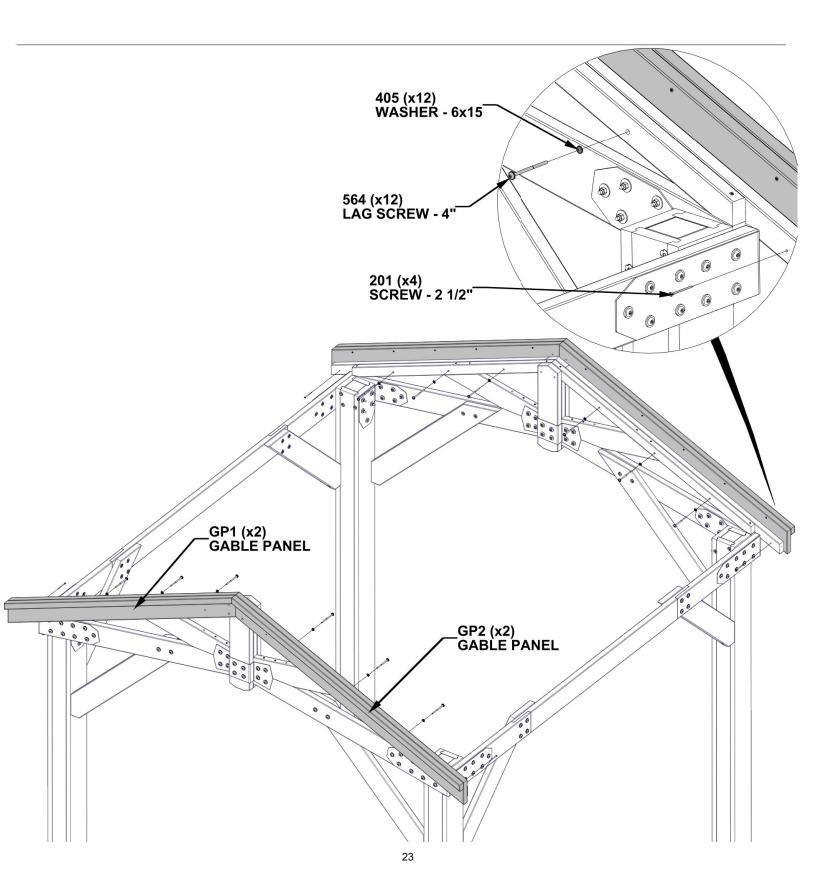


STEP 10 - GAZEBO ASSEMBLY

QTY PART NUMBER		DESCRIPTION		
4	H100201	SCREW PFH 8x2 1/2 BLK		
12	H100405	WASHER LOCK EXT 6x15		
12	H100564	LAG SCREW WH 1/4x4 BLK		

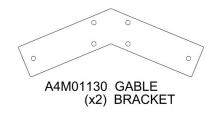
GP1 GABLE PANEL - W2A03515 (x2) 2 13/16"x5 1/4"x67 3/16" (72x134x1706)

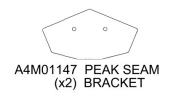
GP2 GABLE PANEL - W2A03516 (x2) 2 13/16"x5 1/4"x67 3/16" (72x134x1706)

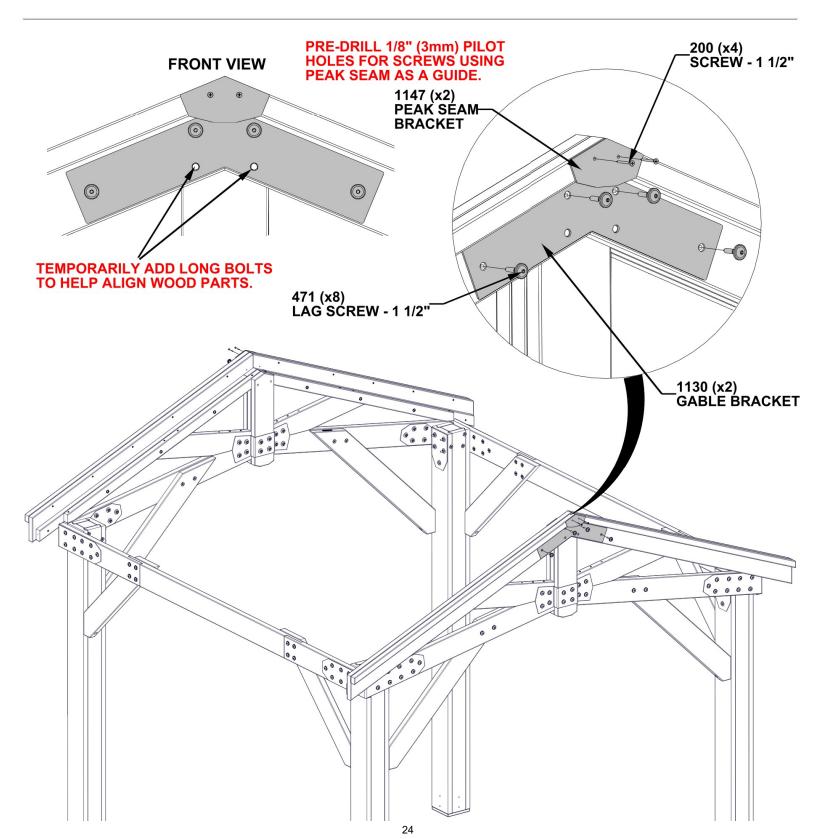


STEP 11 - GAZEBO ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
4	H100200	SCREW PFH 8x1 1/2 BLK
8	H100471	LAG SCREW WH 5/16x1 1/2 BLK

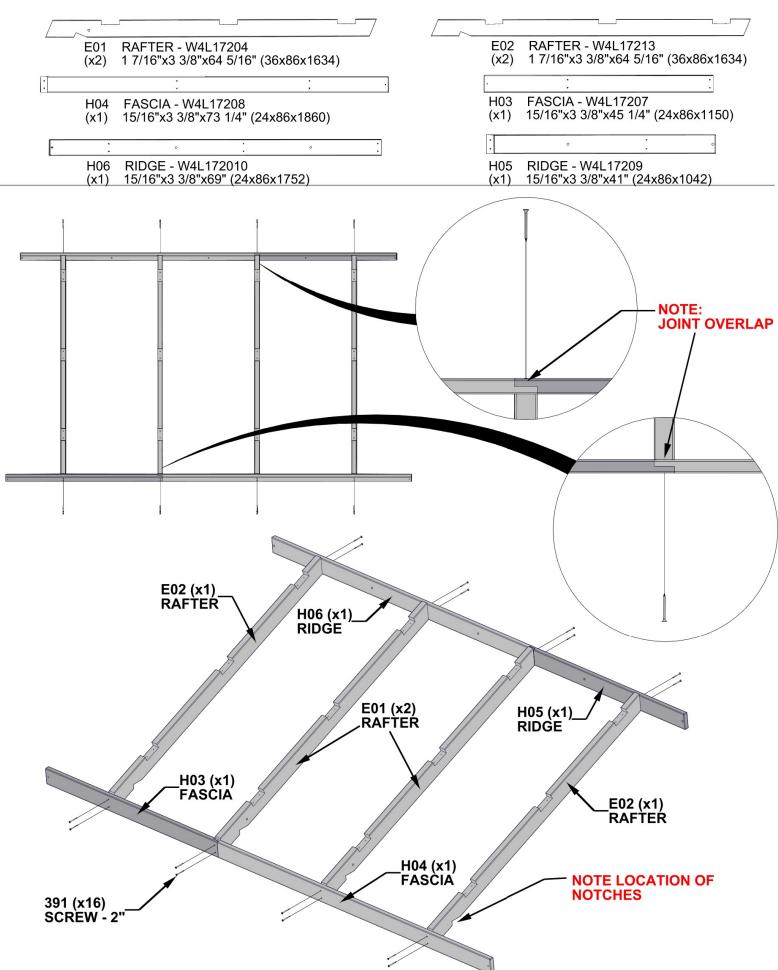






STEP 12 - ROOF PANEL ASSEMBLY

QTYPART NUMBERDESCRIPTION16H100391SCREW PFH 8x2 BLK



STEP 13A - ROOF PANEL ASSEMBLY

QTY

QTYPART NUMBERDESCRIPTION24H100391SCREW PFH 8x2 BLK

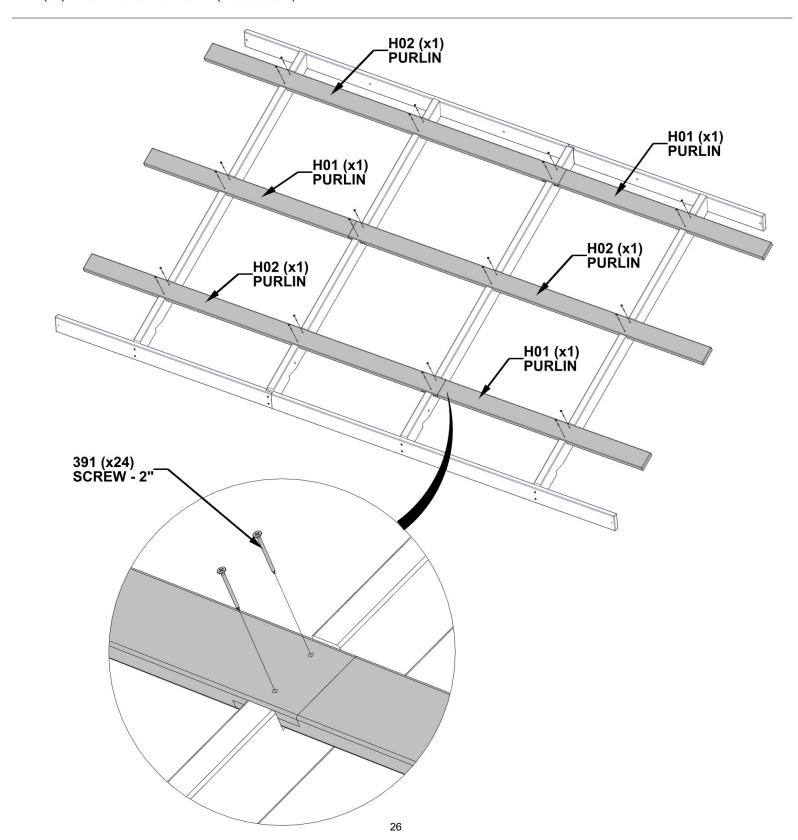
H01 PURLIN - W4L17205

(x3) 15/16"x3 3/8"x46 1/4" (24x86x1175)

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H02 PURLIN - W4L17206

(x3) 15/16"x3 3/8"x74 3/16" (24x86x1885)

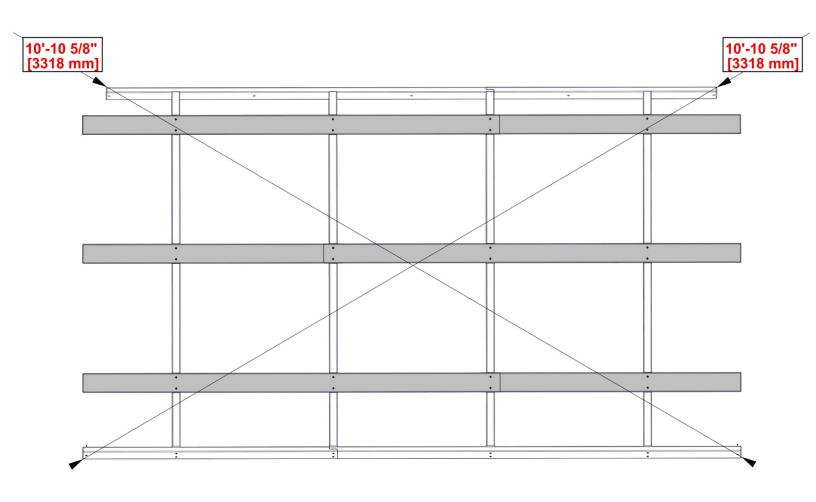


STEP 13B - ROOF PANEL ASSEMBLY

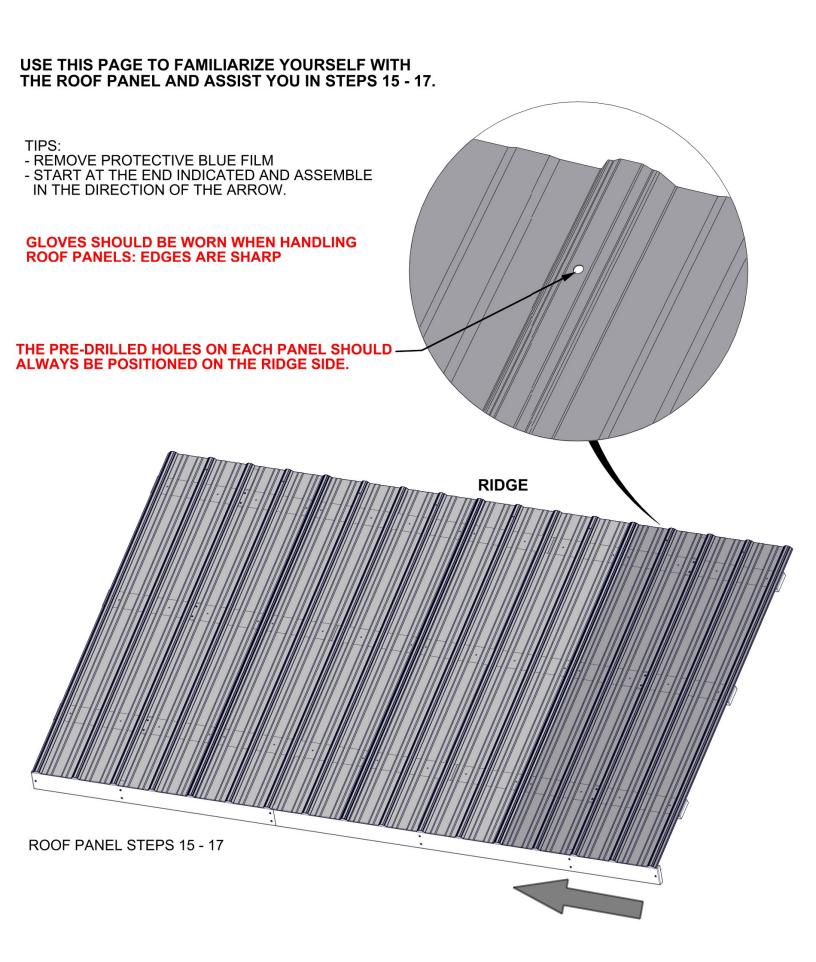
TIP: LOOSEN HARDWARE TO ADJUST FOR SQUARING IF NEEDED.

CRITICAL:

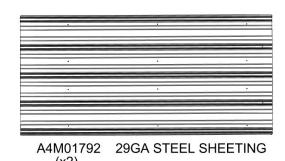
- SQUARE UNIT BEFORE PROCEEDING TO NEXT STEPS.
- THE BELOW DIMENSIONS ARE CRITICAL TO THE FINAL ROOF ASSEMBLY.
- MEASUREMENTS SHOULD BE HELD WITHIN +/- 1/4".
- MEASUREMENTS OUTSIDE OF TOLERANCE WILL LEAD TO THE INABILITY TO ASSEMBLE THE ROOF.



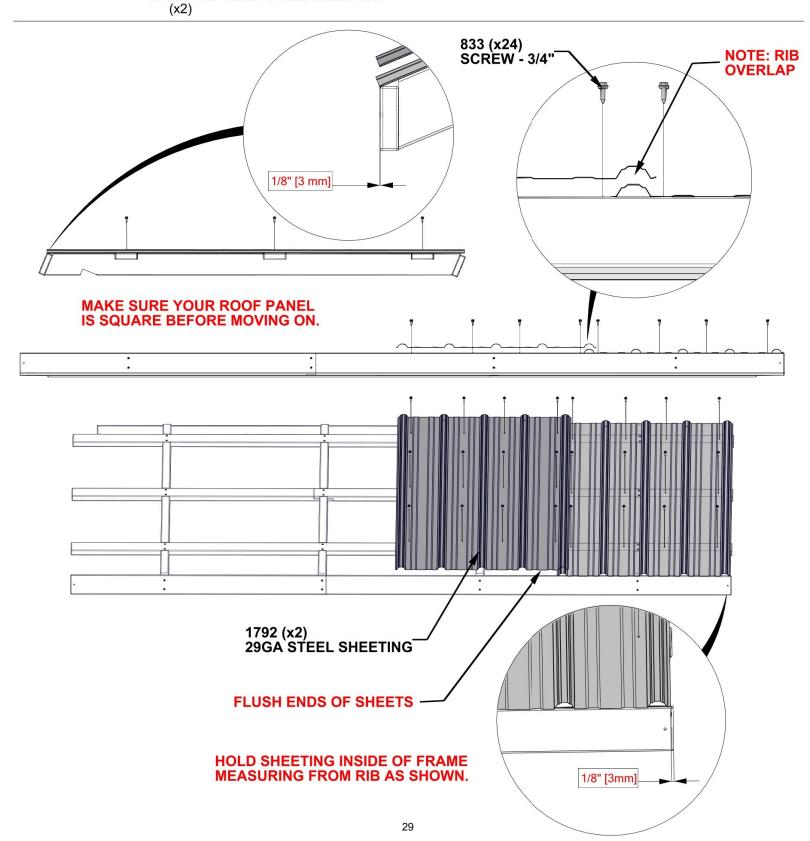
STEP 14 - ROOF PANEL ASSEMBLY



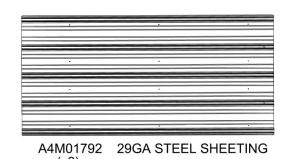
STEP 15 - ROOF PANEL ASSEMBLY



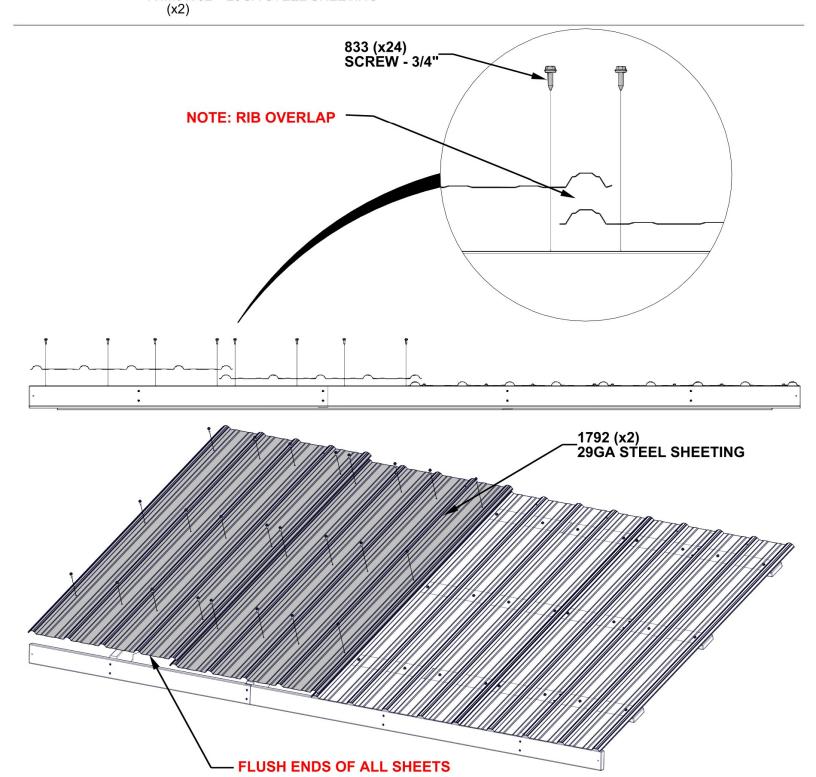
QTY	PART NUMBER	DESCRIPTION
24	H100833	SCREW WOODGRIP 10-16x3/4"



STEP 16 - ROOF PANEL ASSEMBLY

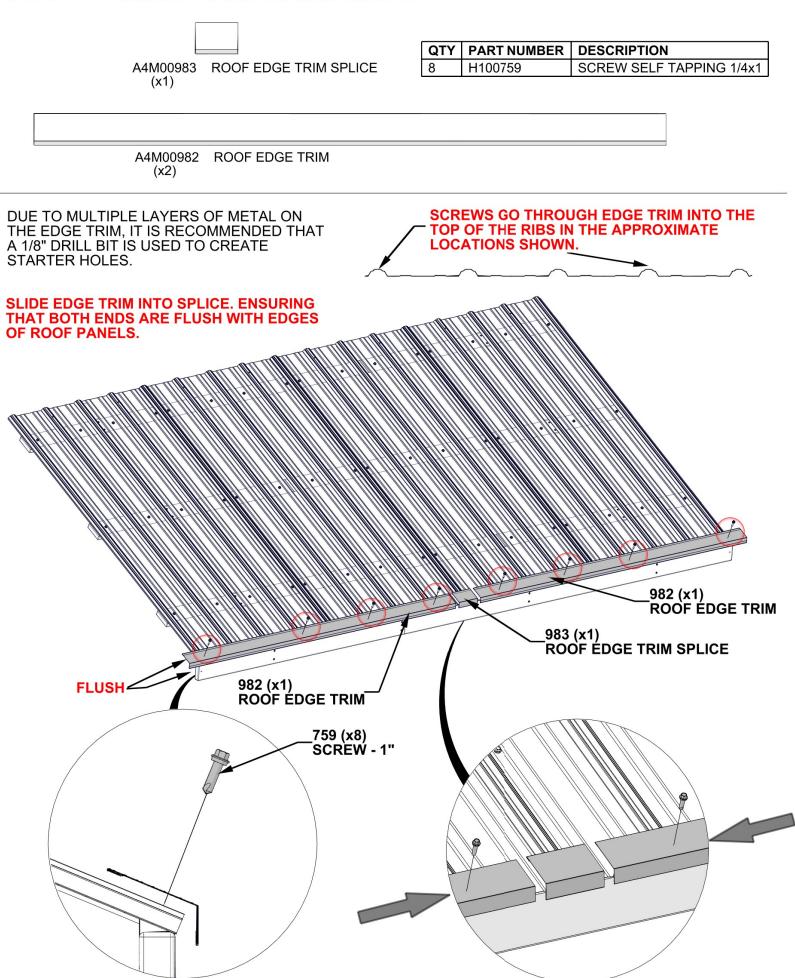


QTY	PART NUMBER	DESCRIPTION
24	H100833	SCREW WOODGRIP 10-16x3/4"



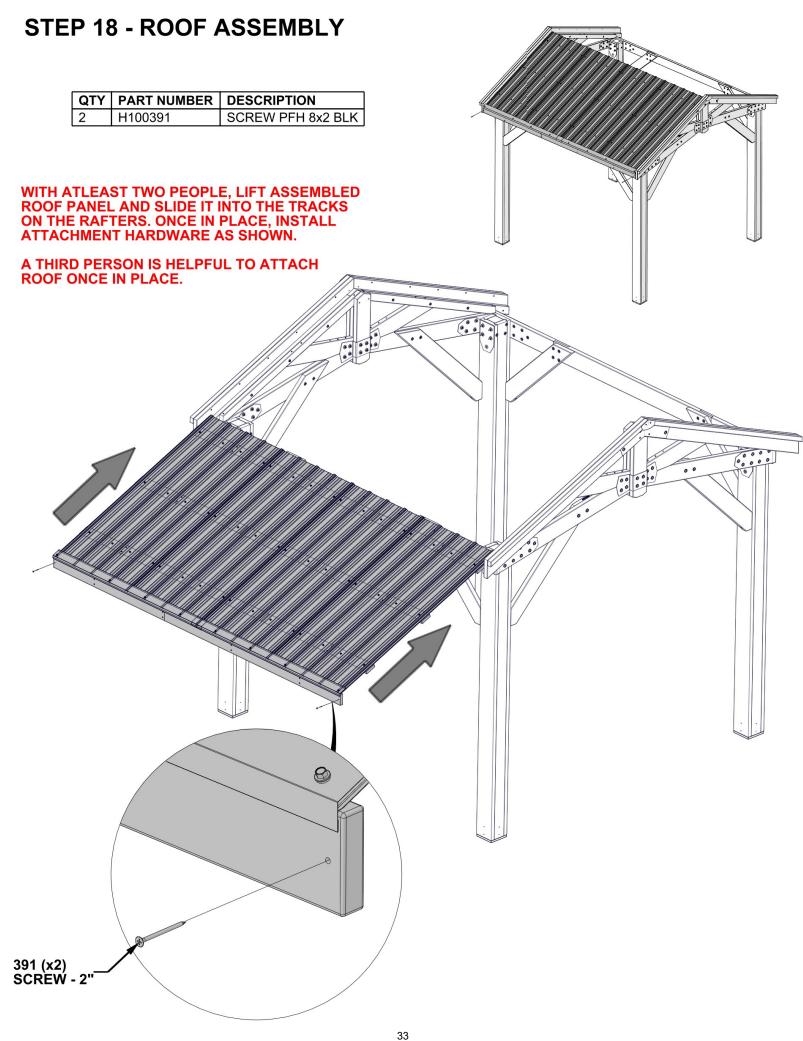
STEP 17 - ROOF PANEL ASSEMBLY

SIDE VIEW



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REPEAT ASSEMBLY STEPS 12 THROUGH 17 FOR OTHER ROOF PANEL

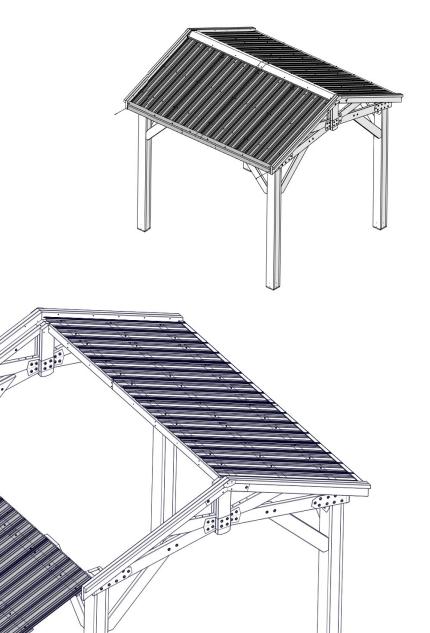


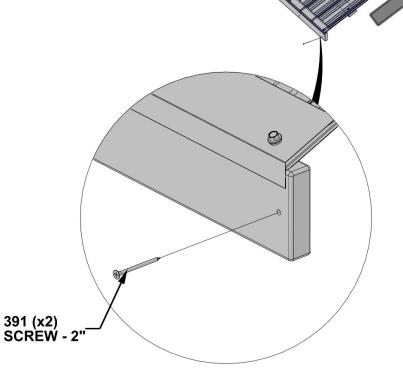
STEP 19 - ROOF ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
2	H100391	SCREW PFH 8x2 BLK

WITH ATLEAST TWO PEOPLE, LIFT ASSEMBLED ROOF PANEL AND SLIDE IT INTO THE TRACKS ON THE RAFTERS. ONCE IN PLACE, INSTALL ATTACHMENT HARDWARE AS SHOWN.

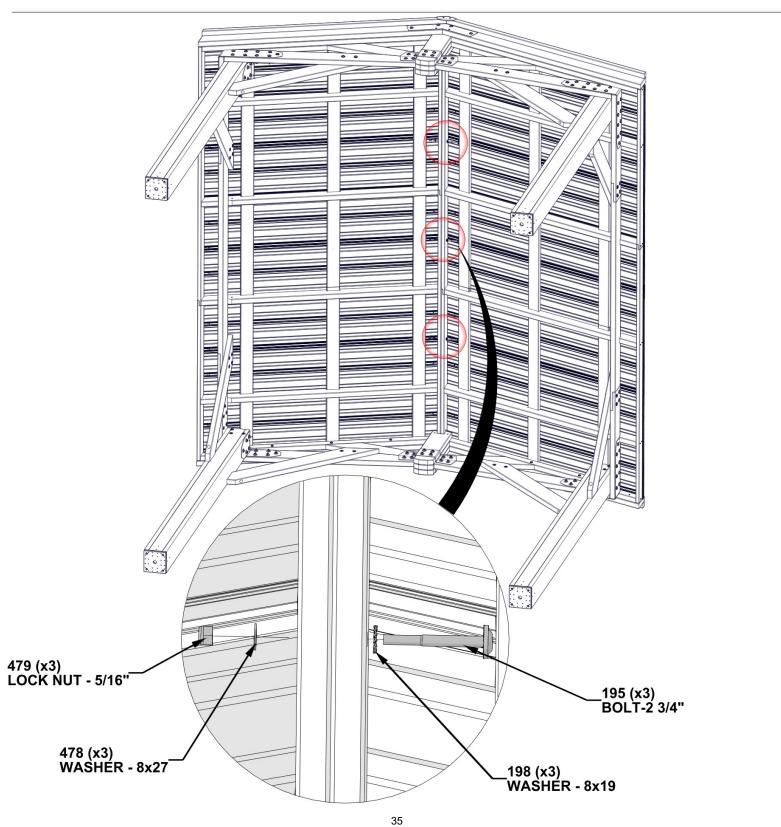
A THIRD PERSON IS HELPFUL TO ATTACH ROOF ONCE IN PLACE.



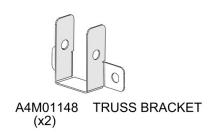


STEP 20 - ROOF ASSEMBLY

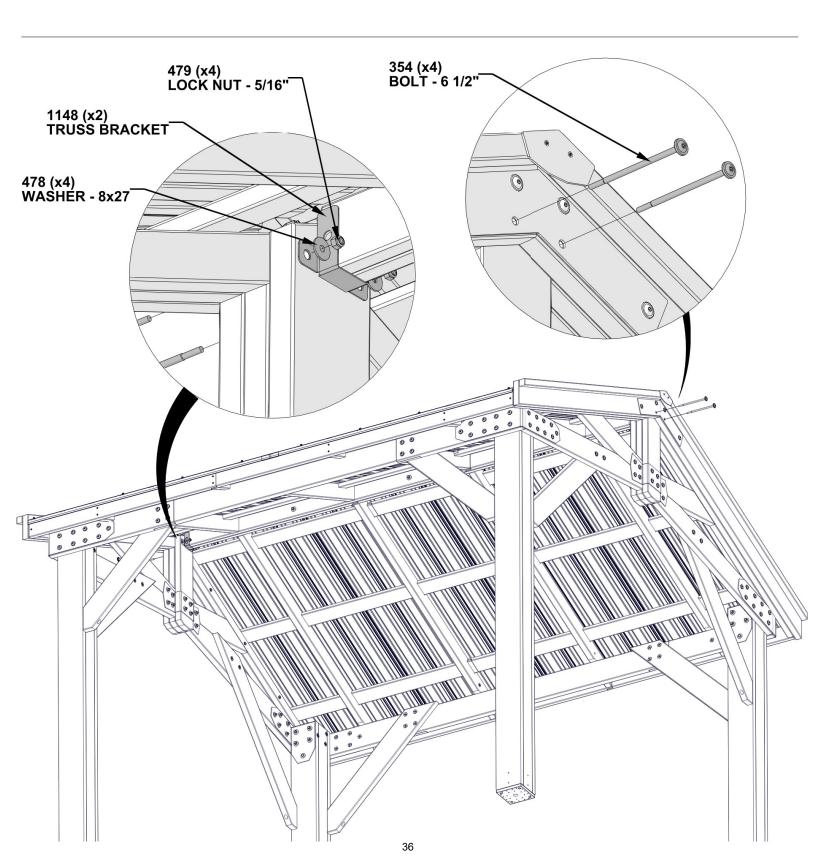
QTY	PART NUMBER	DESCRIPTION
3	H100479	NUT LOCK 5/16 BLK
3	H100478	WASHER FLAT 8x27 BLK
3	H100195	BOLT WH 5/16x2 3/4 BLK
3	H100198	WASHER LOCK EXT 8x19



STEP 21 - ROOF ASSEMBLY

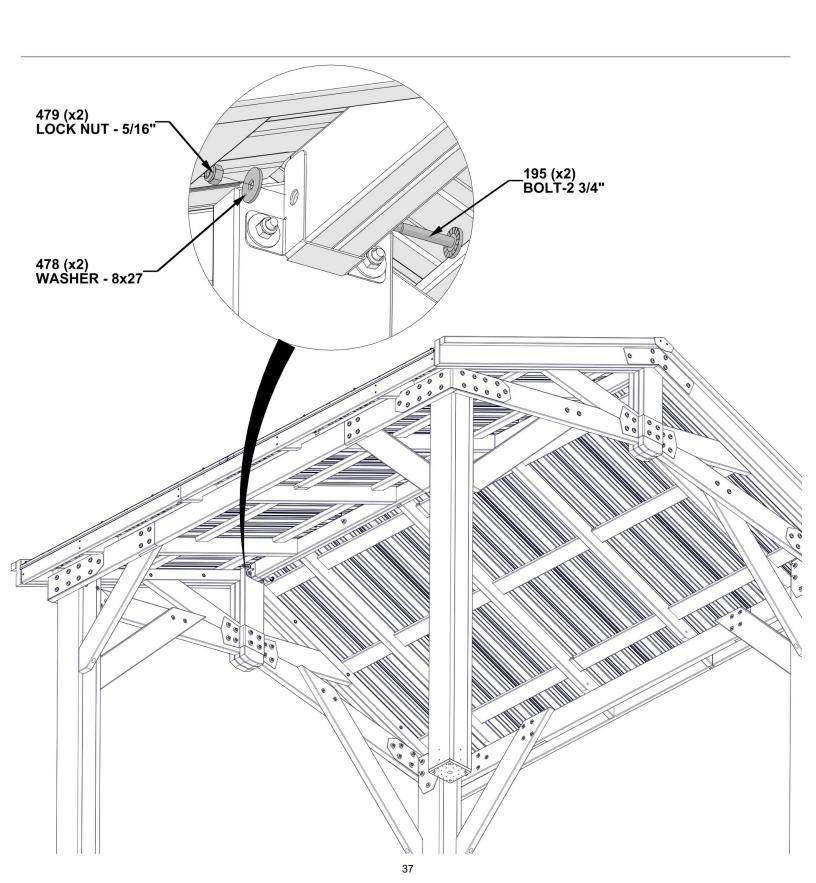


QTY PART NUMBER		DESCRIPTION	
4	H100479	NUT LOCK 5/16 BLK	
4	H100478	WASHER FLAT 8x27 BLK	
4	H100354	BOLT WH 5/16x6 1/2 BLK	

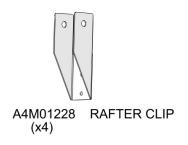


STEP 22 - ROOF ASSEMBLY

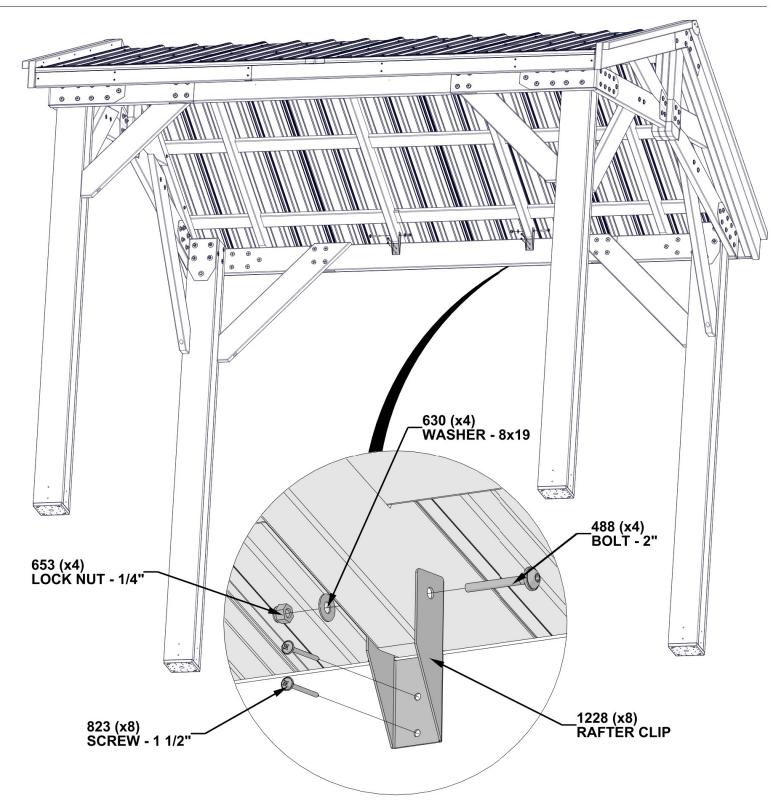
QTY	PART NUMBER	DESCRIPTION
2	H100479	NUT LOCK 5/16 BLK
2	H100478	WASHER FLAT 8x27 BLK
2	H100195	BOLT WH 5/16x2 3/4 BLK



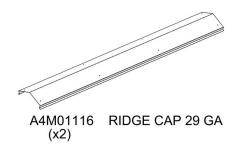
STEP 23 - ROOF ASSEMBLY



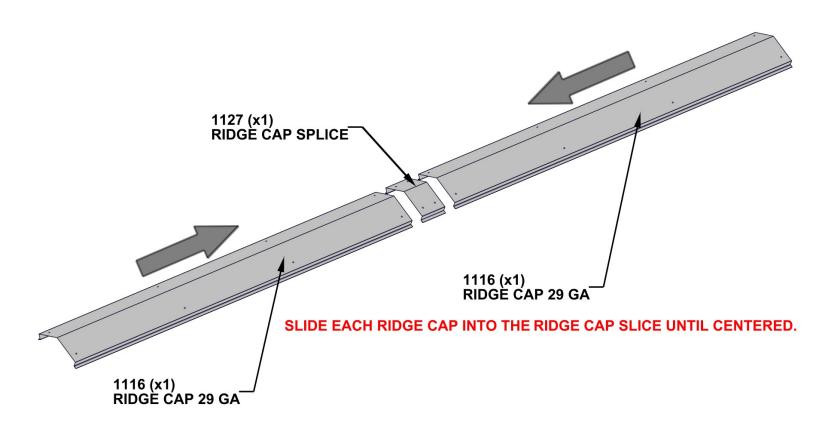
QTY	PART NUMBER	DESCRIPTION
4	H100488	BOLT WH 1/4x2 BLK
4	H100630	WASHER FLAT 8x19 BLK
4	H100653	NUT LOCK 1/4 BLK
8	H100823	SCREW PWH 8x1 1/2 BLK



STEP 24 - RIDGE CAP ASSEMBLY







STEP 25 - RIDGE CAP ASSEMBLY

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

J01 RIDGE CAP STIFFENER - W4L17211 (x2) 15/16"x2 3/8"x47 5/8" (24x60x1210)

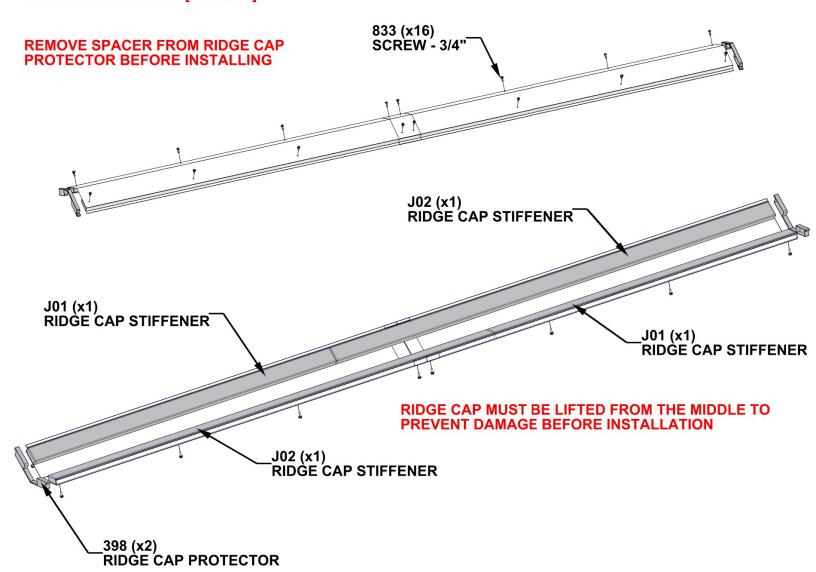


A6P00398 RIDGE CAP PROTECTOR (x2)

J02 RIDGE CAP STIFFENER - W4L17212 (x2) 15/16"x2 3/8"x69 5/16" (24x60x1760)

ASSEMBLE BY ALIGNING THE HOLES ON EACH RIDGE CAP TO THE HOLES IN THE RIDGE CAP SPLICE.

FINAL LENGTH - 9'- 9" [2974 mm]

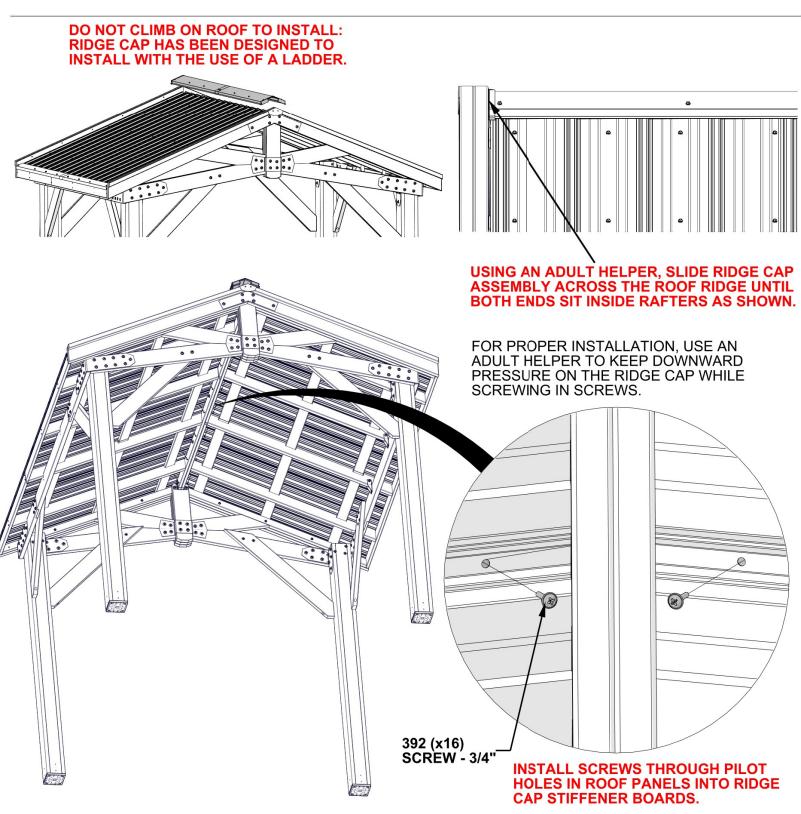


STEP 26 - ROOF ASSEMBLY

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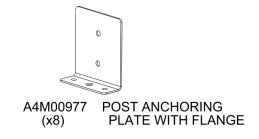
RIDGE CAP ASSEMBLY - FROM PREVIOUS STEPS

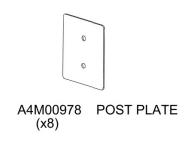
QTY	PART NUMBER	DESCRIPTION		
16	H100392	SCREW PWH 8x3/4 BLK		

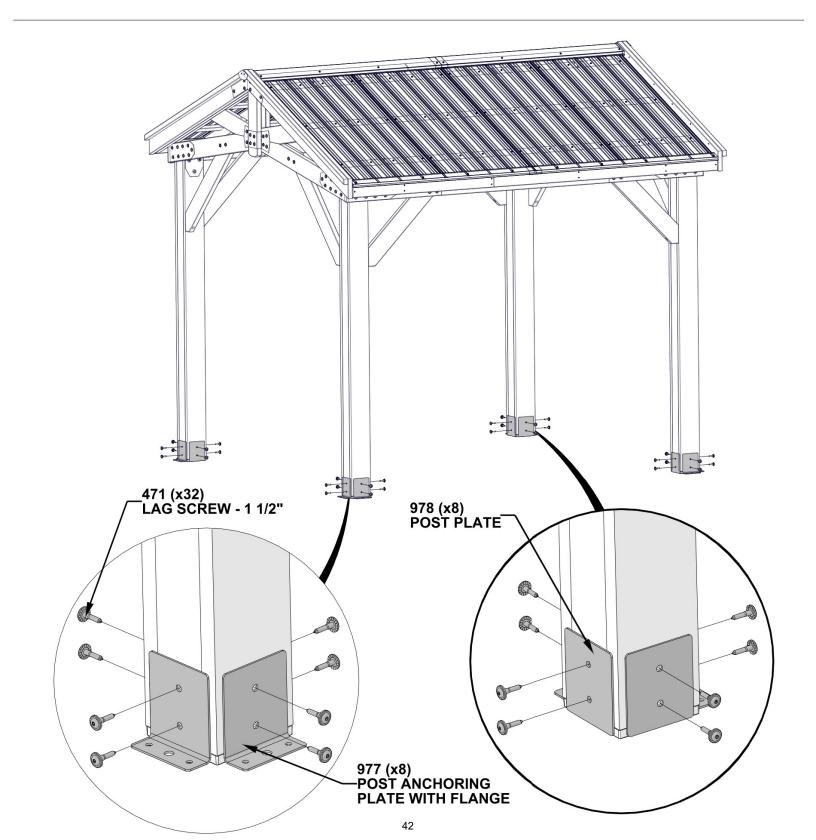


STEP 27 - GAZEBO ASSEMBLY

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



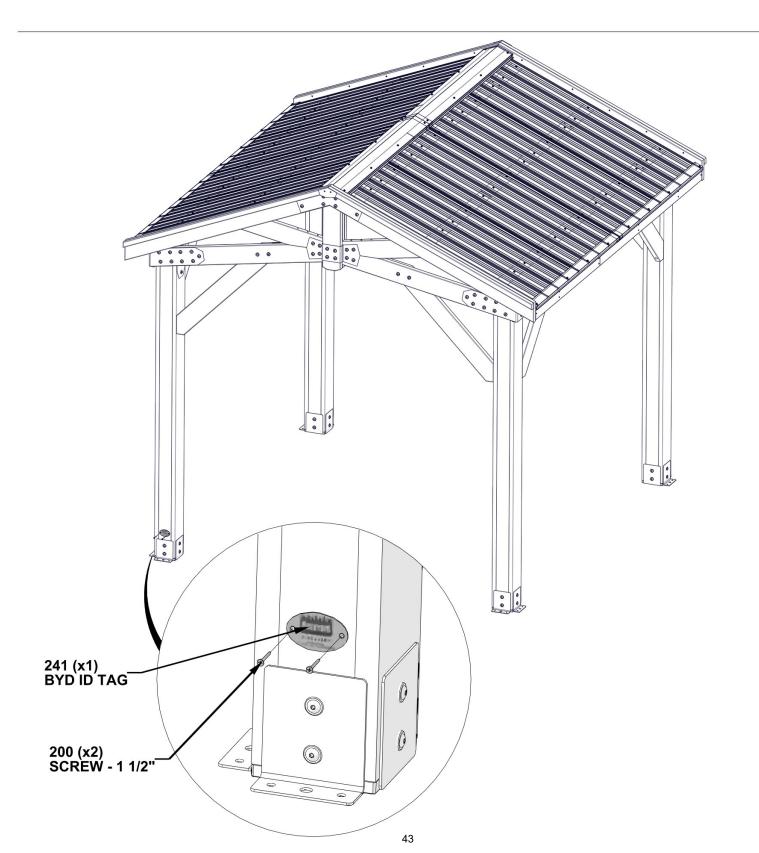




STEP 28 - GAZEBO ASSEMBLY



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

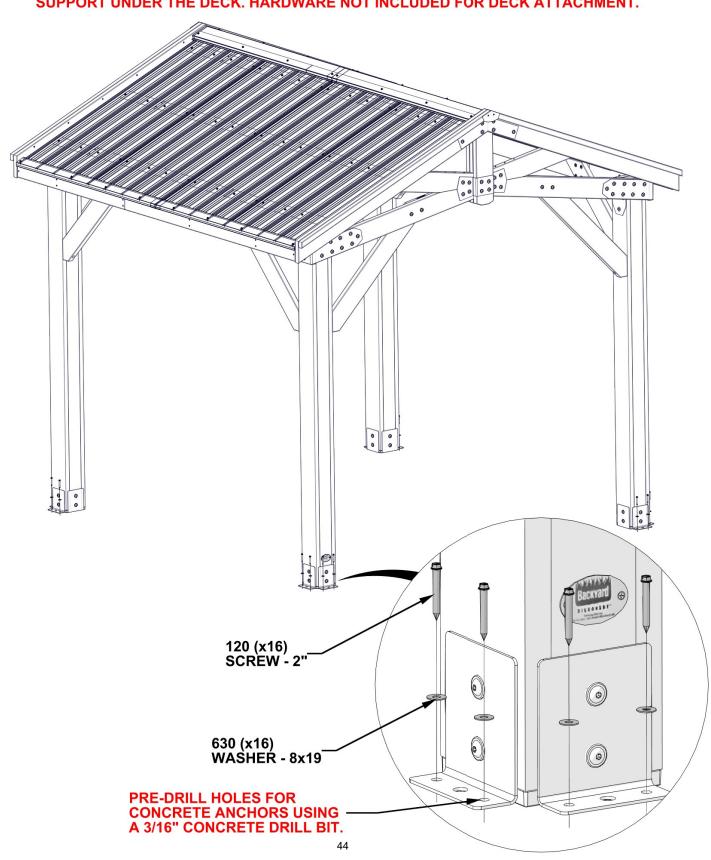


STEP 29 - GAZEBO ASSEMBLY

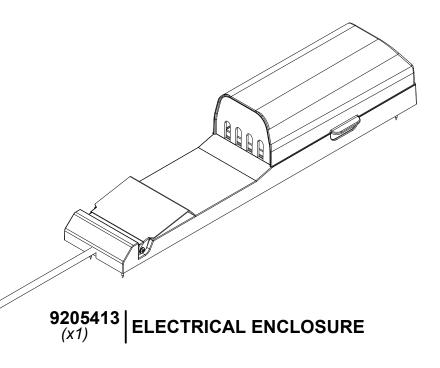
QTY	PART NUMBER	DESCRIPTION
16	H100630	WASHER FLAT 8x19 BLK
16	H100120	CONCRETE ANCHOR 1/4x2"

MANUFACTURER RECOMMENDS INSTALLATION ON CONCRETE SURFACE OR CONCRETE POST PAD AS SHOWN BELOW.

FOR INSTALLATION ON WOOD DECK, YOU MUST ENSURE THERE IS AMPLE STRUCTURAL SUPPORT UNDER THE DECK. HARDWARE NOT INCLUDED FOR DECK ATTACHMENT.



ELECTRICAL ENCLOSURE



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