

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

5 f WUX]U Gazebo MODEL #: 2306073



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







INSTALLATION SERVICES **AVAILABLE!**

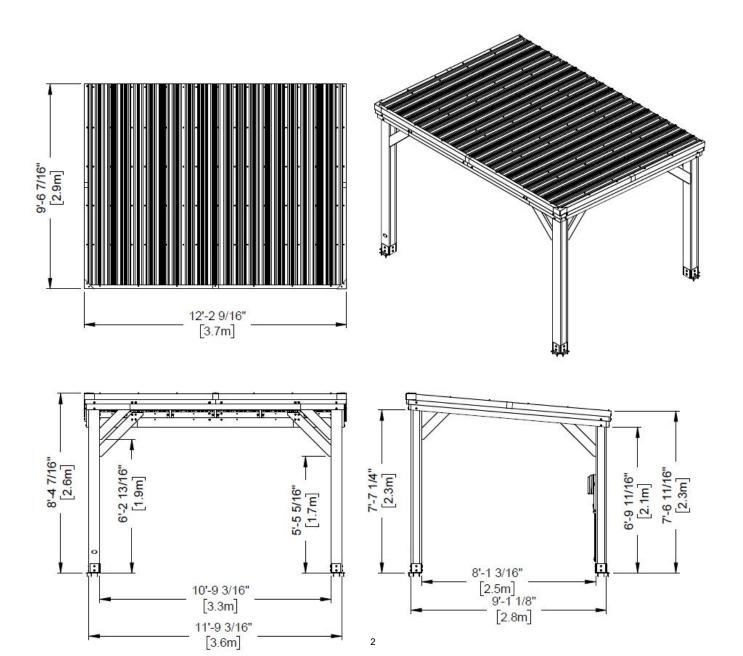
OWNER'S MANUAL - BASIC SETUP DIMENSIONS & ASSEMBLY NOTES

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

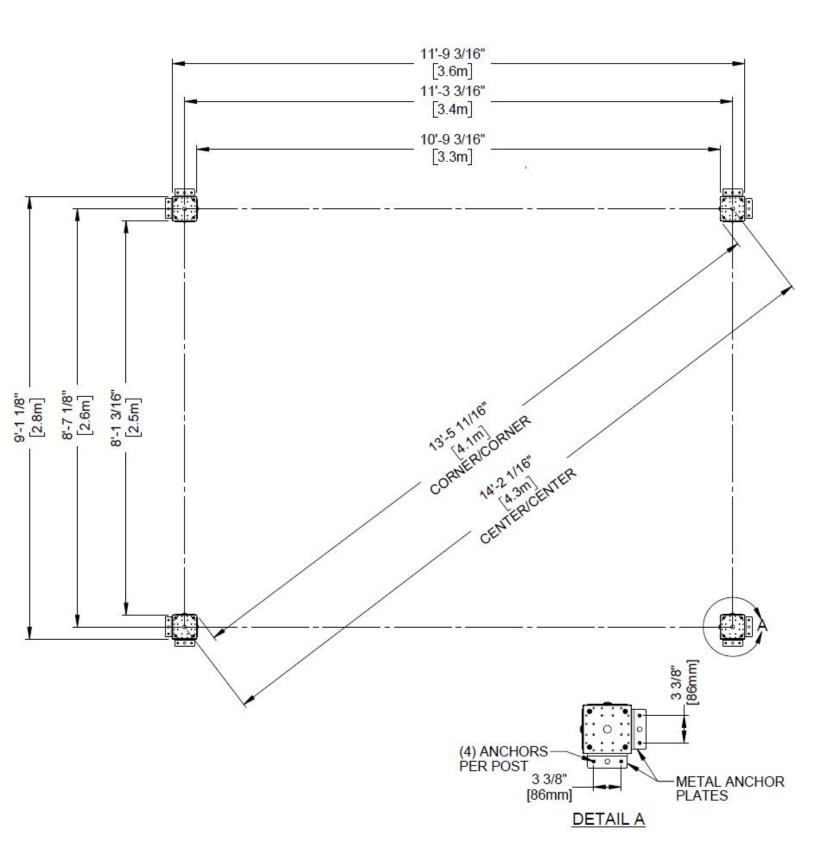
- Pay close attention to the items needed for each step. Make sure you are using the correct hardware for each step. Using incorrect hardware may result in improper assembly
- Remember to double check for underground utilities and overhead electrical lines

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

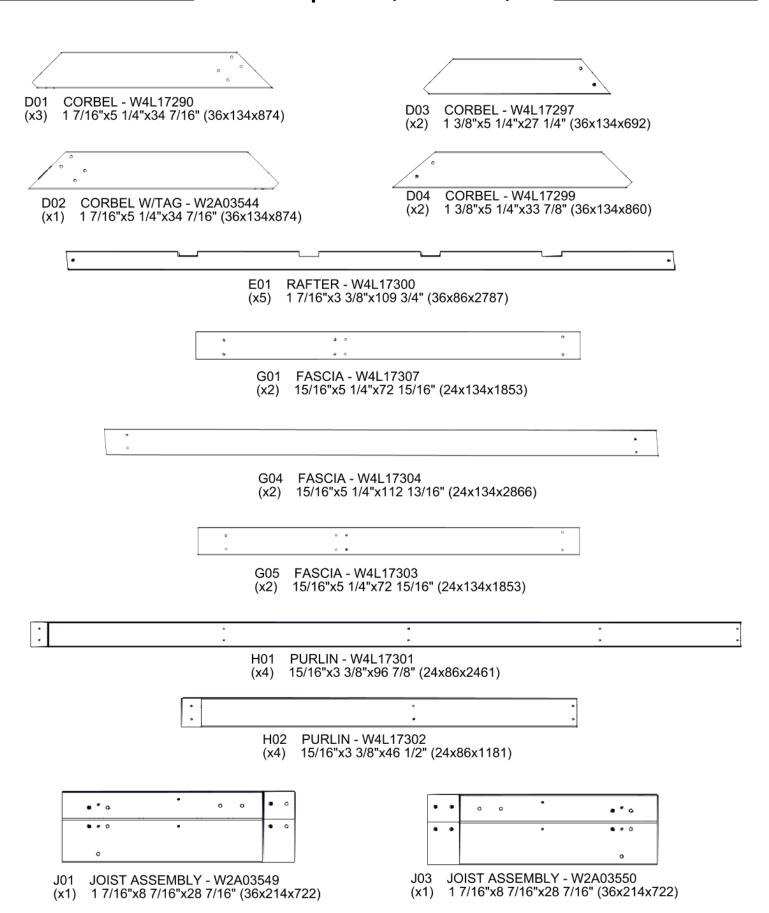
- The hardware to attach the post mounts to the structure is included.
- The hardware to mount the structure permanently to a concrete surface is included.
- The hardware to mount the structure permanently to a wood deck is NOT included and will need to be purchased separately. You must ensure there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



OWNER'S MANUAL - ANCHORING LAYOUT



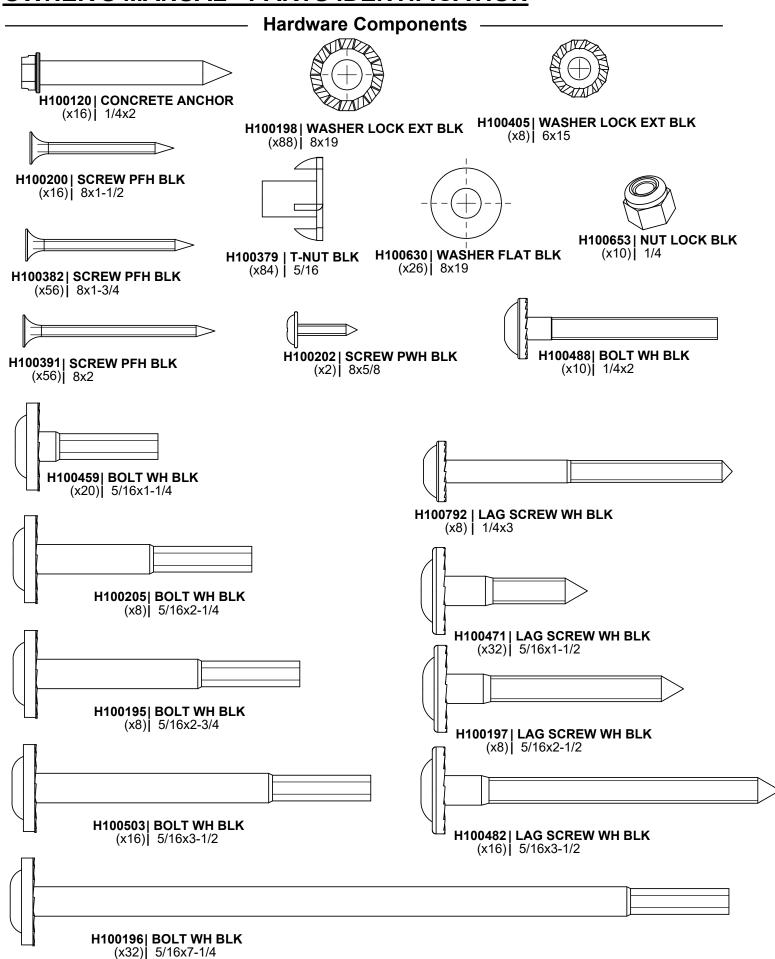
Wood Components (Not to Scale)



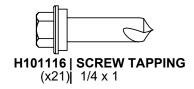
Wood Components (Not to Scale)

• •	•	0	0		• •	0 0	•	0 0	*	
• •	•			•	9	a	•		•	•
			J02	JOIST A	SSEMBLY	- W2A03	545			
			(x1)		8 7/16"x95			4)		
	•	0 0	0 6			0 0		 	•••]
. 0	•		0 0					•	0 • 0	1
a							‡			
	SEMBLY					J06		SEMBLY - V		
1 7/16"x8	7/16"x28	7/16"	(36x214	x722)		(x1)	1 7/16"x8	3 7/16"x28 7/	16" (36x21	4x722
0 0		۰	•		• •	• •	•			٥
9 0					0	o	•		•	•
			J05	JOIST	ASSEMBLY	′ - W2A0	 3546			
			(x1)		x8 7/16"x95			14)		
• • •	. *		. •		. •		•		•	
• • •	•	• 4	•					о •		• •
			J07	JOIST AS	SEMBLY -	W2A035	547			
			(x1)	1 7/16"X8	3 7/16"X110	5/16" (3	6x214x28	01)		
,			*		•		· ·			
•	`	•						•		
			J08 (x1)	JOIST A	SSEMBLY 8 7/16"x110	- W2A03	548 6×214×28	01)		
			(^1)	1 7/10 X		7 3/10 (3				
			J09	CLEAT	- - W4L173	06				
			(x2)		x2 3/8"x97		x60x2479)		
										_
									0	
				P01 PC	OST - W2A	03540		•	"	
					(6"x98 1/2"		2x2502)			
Γ'								•		7
									• •	
					OST - W2A	03542				_
				(x1) 6"	x6"x89 1/16	5" (152x1	52x2262)			
	of all	***						•	e	o
										•
			P0: (x1		- W2A035 38 1/2" (15		502)			
-	_				,					_
										.

P04 POST - W2A03543 (x1) 6"x6"x89 1/16" (152x152x2262)

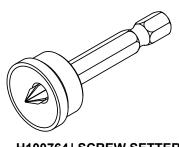


Hardware Components



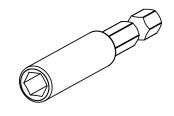




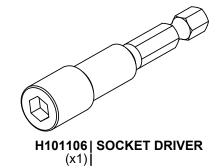


H100764 | SCREW SETTER (x1)|





H101100 | MAGNETIC DRIVER



Accessory Components (Not to Scale) A4M01795 29GA SHEETING (x4)A4M01796 29GA SHEETING (x2)**EDGE TRIM LONG** A4M01798 (x2)A4M00978 POST PLATE (8x)A4M01797 **EDGE TRIM SHORT** (x4)A4M01799 EDGE TRIM SPLICE A4M01787 RAFTER BRACKET A4M00977 POST ANCHORING PLATE WITH FLANGE (x3)(8x)(x10)A4M01800 CORNER SPLICE TRIM RH A4M01893 CORNER SPLICE TRIM LH (x1)(x1)A100241 BYD ID TAG (SMALL) WITHOUT AGES A6P00308 6x6 POST FOOT 9205413 ELECTRICAL ENCLOSURE (x1)(x4)(x1)

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 - GAZEBO ASSEMBLY

P01 POST - W2A03540
(x1) 6"x6"x98 1/2" (152x152x2502)

P02 POST - W2A03542
(x1) 6"x6"x89 1/16" (152x152x2262)

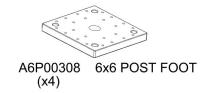
P03 POST - W2A03541
(x1) 6"x6"x98 1/2" (152x152x2502)

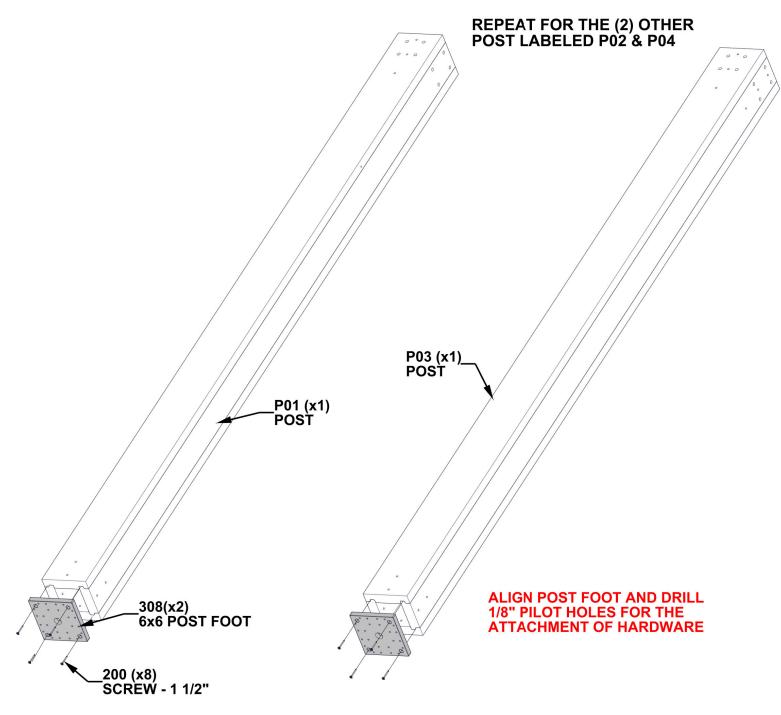
P04 POST - W2A03543

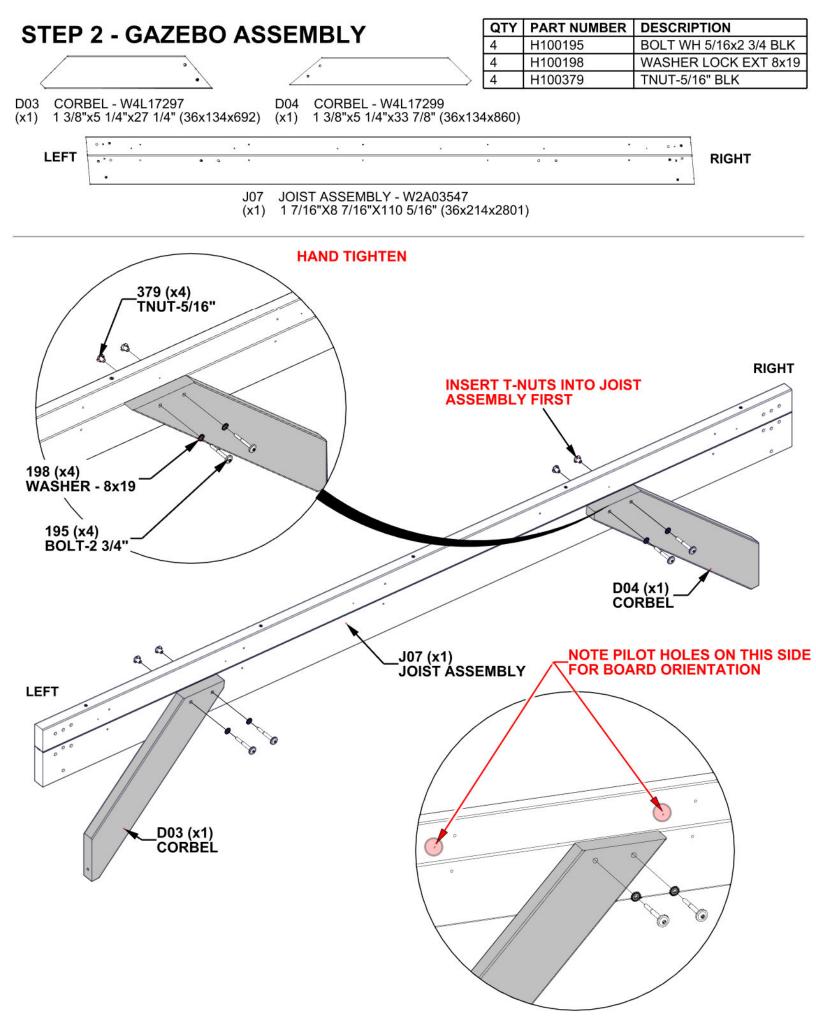
(x1)

6"x6"x89 1/16" (152x152x2262)

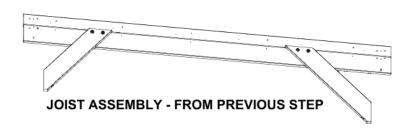
QTY	PART NUMBER	DESCRIPTION
16	H100200	SCREW PFH 8x1 1/2 BLK



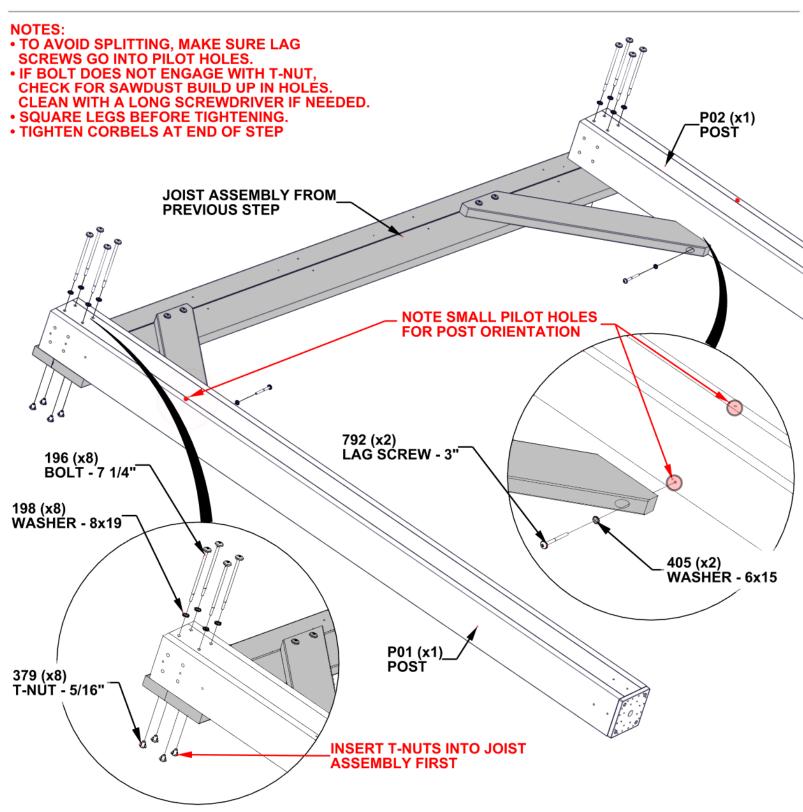


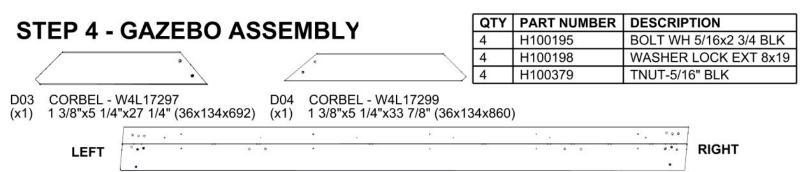


STEP 3 - GAZEBO ASSEMBLY

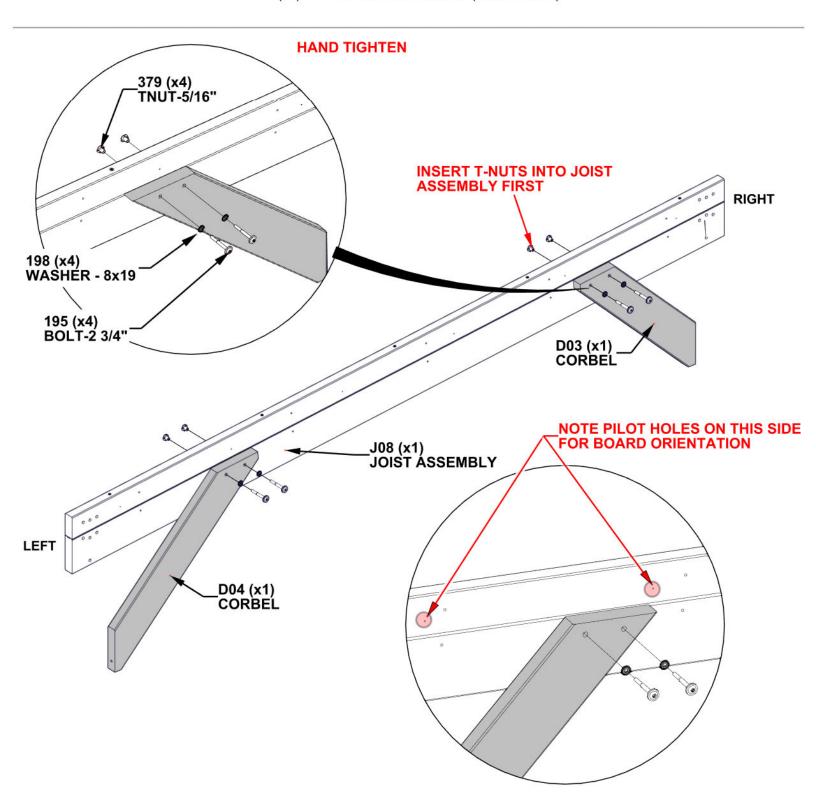


QTY	PART NUMBER	DESCRIPTION
8	H100196	BOLT WH 5/16x7 1/4 BLK
8	H100198	WASHER LOCK EXT 8x19
8	H100379	T-NUT 5/16 BLK
2	H100405	WASHER LOCK EXT 6x15
2	H100792	LAG SCREW WH 1/4x3 BLK

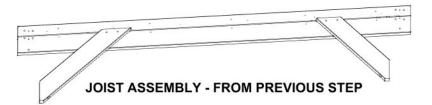




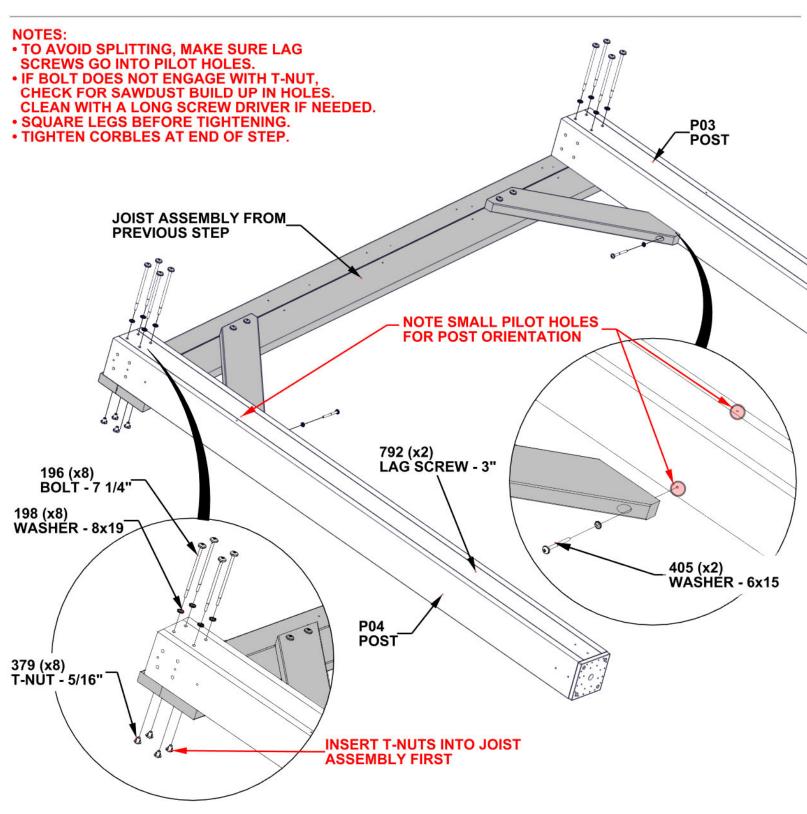
J08 JOIST ASSEMBLY - W2A03548 (x1) 1 7/16"x8 7/16"x110 5/16" (36x214x2801)



STEP 5 - GAZEBO ASSEMBLY

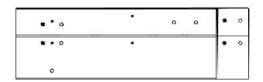


QTY	PART NUMBER	DESCRIPTION
8	H100196	BOLT WH 5/16x7 1/4 BLK
8	H100198	WASHER LOCK EXT 8x19
8	H100379	T-NUT 5/16 BLK
2	H100405	WASHER LOCK EXT 6x15
2	H100792	LAG SCREW WH 1/4x3 BLK



STEP 6A - FRONT JOIST ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
12	H100379	T-NUT 5/16 BLK



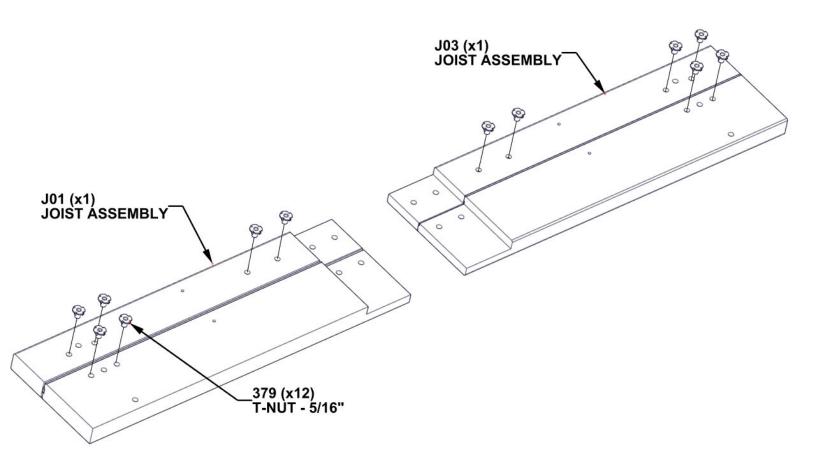
J01 JOIST ASSEMBLY - W2A03549 (x1) 1 7/16"x8 7/16"x28 7/16" (36x214x722)

• •	٥	٥	•	•	• •
• •			•	•	• 0
					,

J03 JOIST ASSEMBLY - W2A03550 (x1) 1 7/16"x8 7/16"x28 7/16" (36x214x722)

NOTES:

- NOTE NOTCH IN JOIST FOR LOCATION OF T-NUTS.
 ONCE COMPLETE SET ASIDE FOR LATER IN THIS STEP

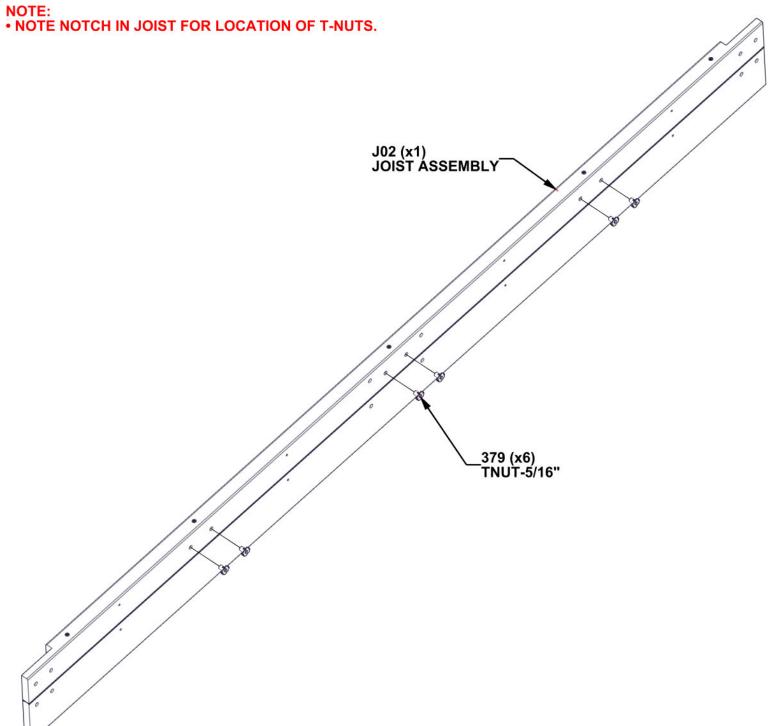


STEP 6B - FRONT JOIST ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
6	H100379	T-NUT 5/16 BLK

• •	**	0 0		0 0 0	•	0 0	•	• •
• •	•		•	9 9	•		•	• •

J02 JOIST ASSEMBLY - W2A03545 (x1) 1 7/16"x8 7/16"x95 1/16" (36x214x2414)



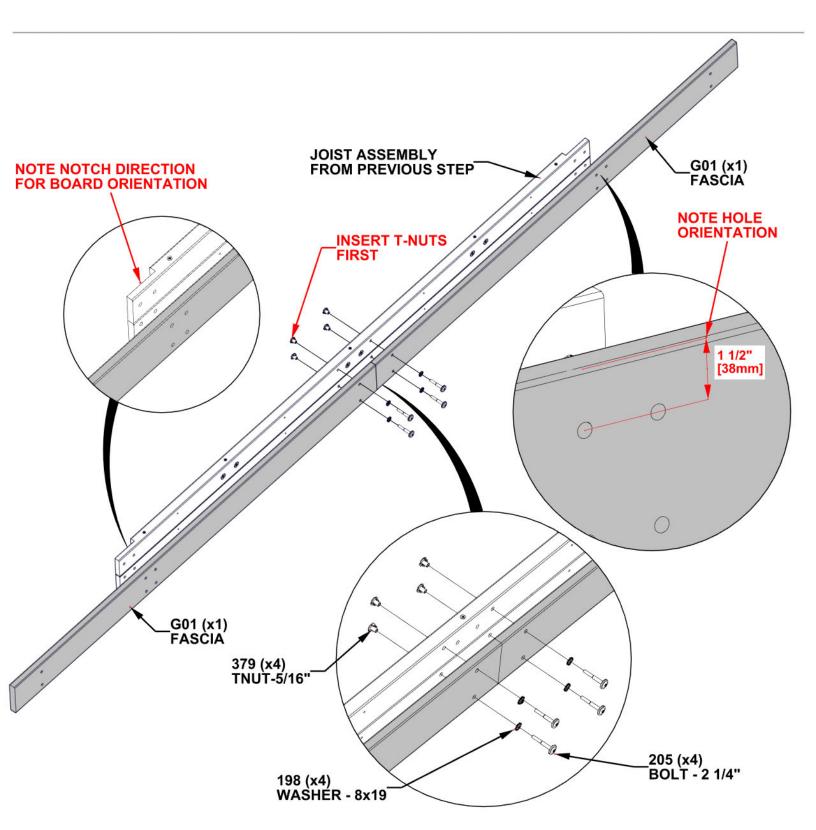
STEP 6C - FRONT JOIST ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
4	H100198	WASHER LOCK EXT 8x19
4	H100205	BOLT WH 5/16x2 1/4 BLK
4	H100379	TNUT-5/16" BLK

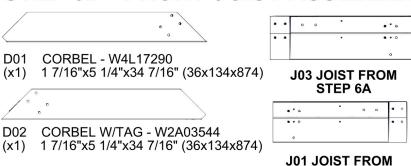
	· · · · · · · · · · · · · · · · · · ·	 •	a o	
		•	a o	0

G01 FASCIA - W4L17307 (x2) 15/16"x5 1/4"x72 15/16" (24x134x1853)

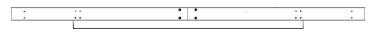
JOIST ASSEMBLY FROM PREVIOUS STEP



STEP 6D - FRONT JOIST ASSEMBLY



QTY	PART NUMBER	DESCRIPTION
8	H100198	WASHER LOCK EXT 8x19
8	H100379	TNUT-5/16" BLK
8	H100503	BOLT WH 5/16x3 1/2 BLK



JOIST ASSEMBLY W/FASCIA FROM PREVIOUS STEPS

STEP 6A

CORBELS ARE TO BE HAND TIGHTENED ONLY J01 JOIST FROM STEP 6A 700 JOIST ASSEMBLY W/FASCIA FROM PREVIOUS STEPS 503 (x8) BOLT - 3 1/2" 198 (x8) WASHÉR - 8x19 D02 (x1) CORBEL W/TAG 379 (x8) TNUT-5/16" **INSERT T-NUTS INTO CORBELS FIRST** JOIST ASSEMBLY W/FASCIA FROM PREVIOUS STEP D01 (x1) **J03 JOIST FROM** CORBEL STEP 6A **IMPORTANT THAT T-NUTS FROM STEP 6A** ARE ORIENTED BETWEEN FASCIA AND **JOIST ASSEMBLIES J03 JOIST FROM** STEP 6A

STEP 7A - REAR JOIST ASSEMBLY

QTYPART NUMBERDESCRIPTION12H100379T-NUT 5/16 BLK

0	0	0	•	0	0	0	0
0	0	0	1.			0	0
	0						

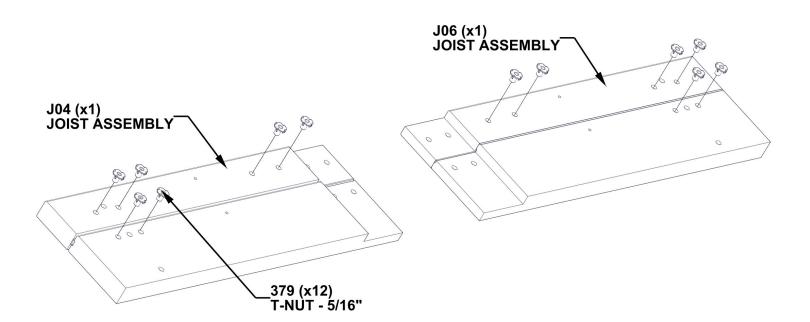
J04 JOIST ASSEMBLY - W2A03551 (x1) 1 7/16"x8 7/16"x28 7/16" (36x214x722)

0	0	•	•	•	•	•	•
•	•			•	0	•	0

J06 JOIST ASSEMBLY - W2A03552 (x1) 1 7/16"x8 7/16"x28 7/16" (36x214x722)

NOTES:

- NOTE NOTCH IN JOIST FOR LOCATION OF T-NUTS.
- ONCE COMPLETE SET ASIDE FOR LATER IN THIS STEP



STEP 7B - REAR JOIST ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
6	H100379	T-NUT 5/16 BLK

0 0		• •		٠.	, ,	•	۰ •	•	9 0
0 0	•	188 198	•	0	0	•		• •	• • •

J05 JOIST ASSEMBLY - W2A03546 (x1) 1 7/16"x8 7/16"x95 1/16" (36x214x2414)

NOTE:
• NOTE NOTCH IN JOIST FOR LOCATION OF T-NUTS. J05 (x1) JOIST ASSEMBLY 379 (x6) TNUT-5/16"

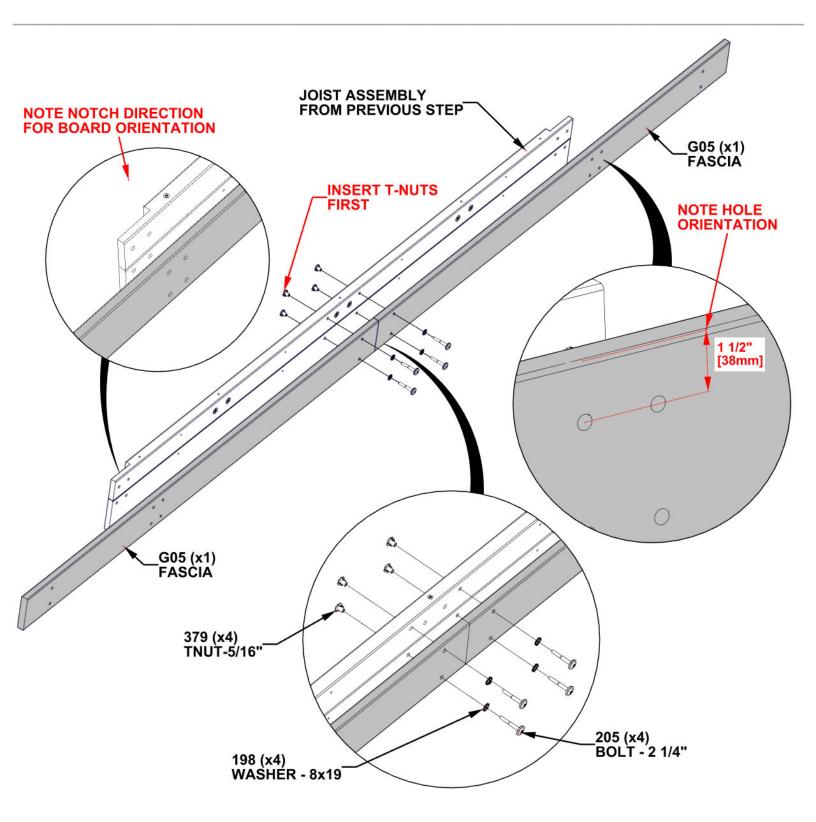
STEP 7C - REAR JOIST ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
4	H100198	WASHER LOCK EXT 8x19
4	H100205	BOLT WH 5/16x2 1/4 BLK
4	H100379	TNUT-5/16" BLK

• • • • • •

G05 FASCIA - W4L17303 (x2) 15/16"x5 1/4"x72 15/16" (24x134x1853)

JOIST ASSEMBLY FROM PREVIOUS STEP



STEP 7D - REAR JOIST ASSEMBLY

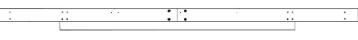


D01 CORBEL - W4L17290 (x2) 1 7/16"x5 1/4"x34 7/16" (36x134x874)

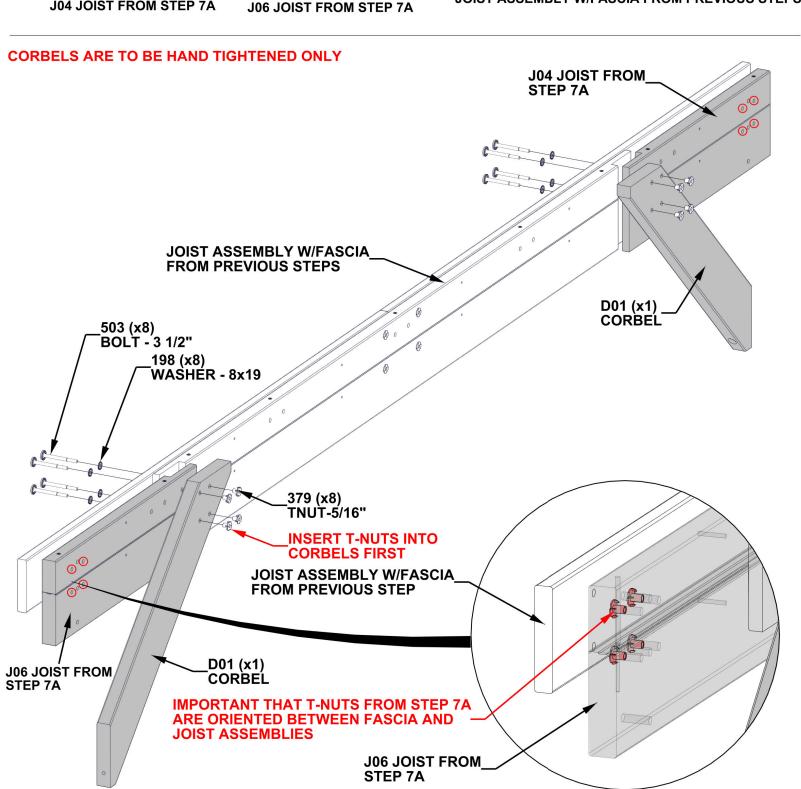
0 *	0	•	0	0	0	0
0 0	0	•			0	•
0						

J04 JOIST FROM STEP 7A J06 JOIST FROM

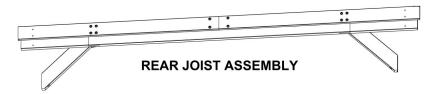
QTY	PART NUMBER	DESCRIPTION
8	H100198	WASHER LOCK EXT 8x19
8	H100379	TNUT-5/16" BLK
8	H100503	BOLT WH 5/16x3 1/2 BLK



JOIST ASSEMBLY W/FASCIA FROM PREVIOUS STEPS



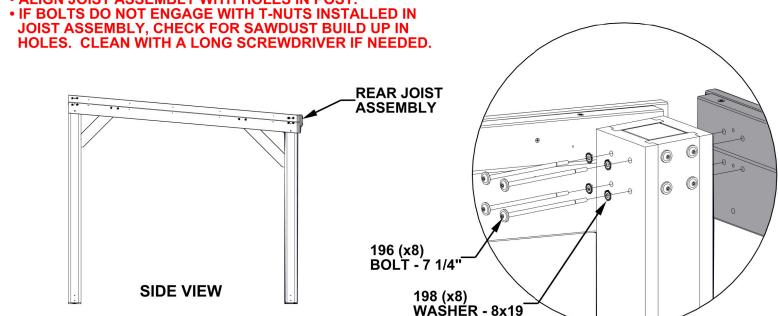
STEP 8A - GAZEBO ASSEMBLY

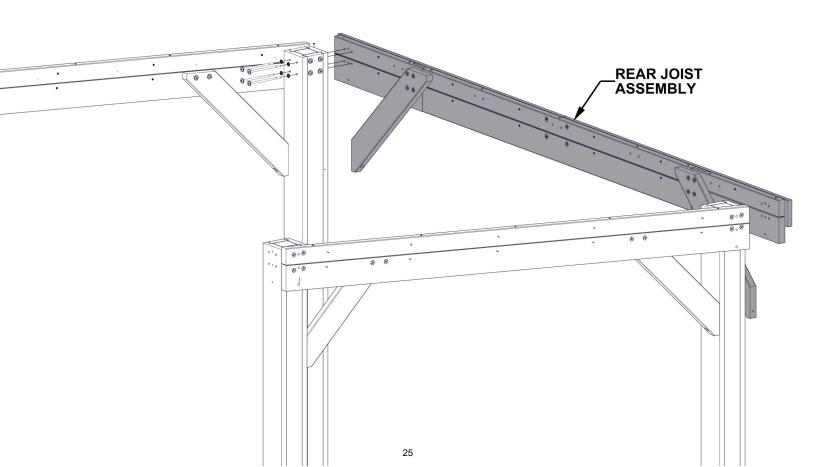


QTY	PART NUMBER	DESCRIPTION
8	H100196	BOLT WH 5/16x7 1/4 BLK
8	H100198	WASHER LOCK EXT 8x19

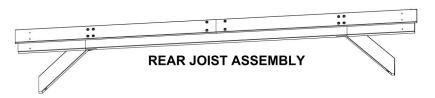
NOTES:

• ALIGN JOIST ASSEMBLY WITH HOLES IN POST.

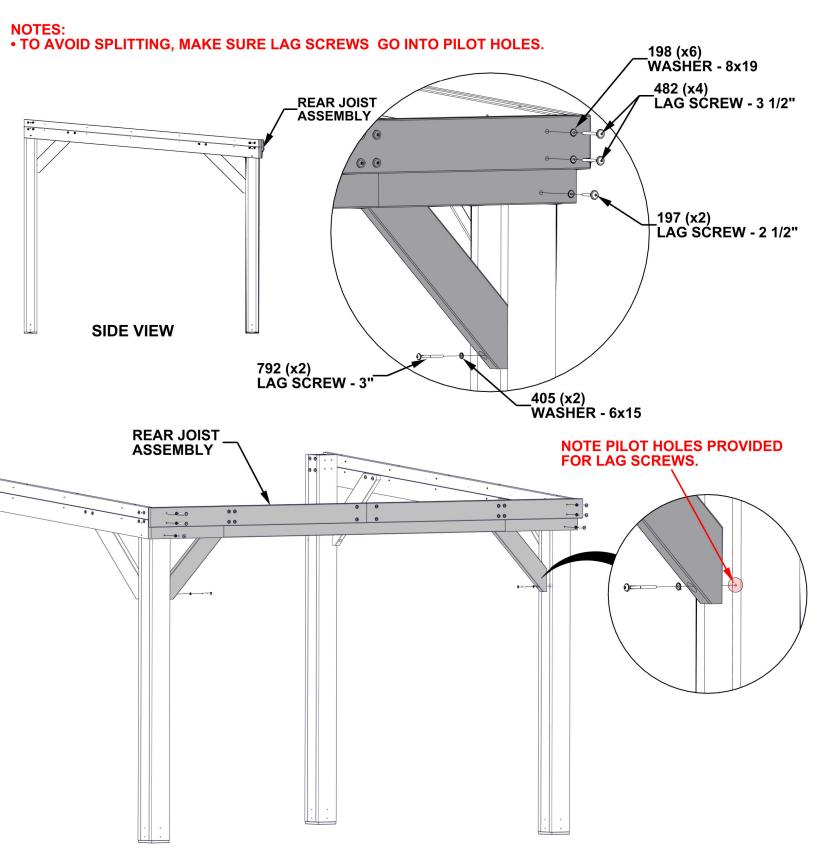




STEP 8B - GAZEBO ASSEMBLY

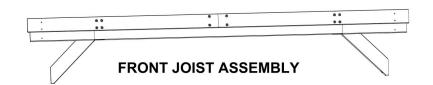


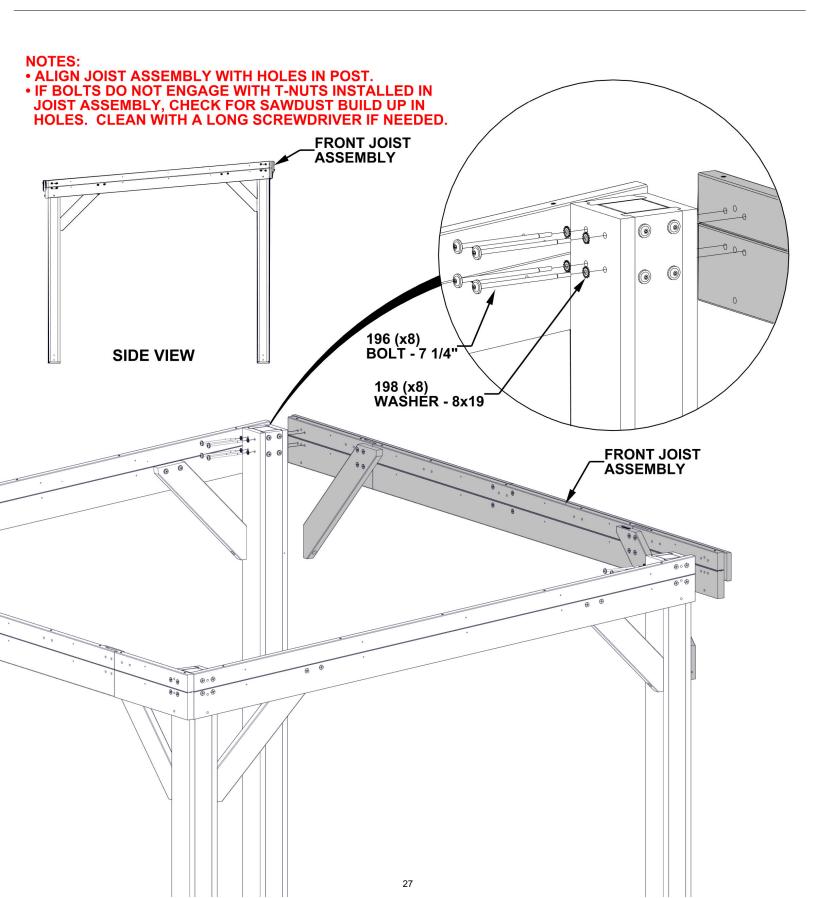
QTY	PART NUMBER	DESCRIPTION
2	H100197	LAG SCREW WH 5/16x2 1/2 BLK
6	H100198	WASHER LOCK EXT 8x19
2	H100405	WASHER LOCK EXT 6x15
4	H100482	LAG SCREW WH 5/16x3 1/2 BLK
2	H100792	LAG SCREW WH 1/4x3 BLK



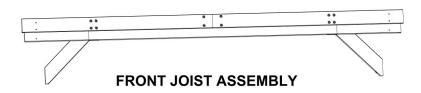
STEP 9A - GAZEBO ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
8	H100196	BOLT WH 5/16x7 1/4 BLK
8	H100198	WASHER LOCK EXT 8x19





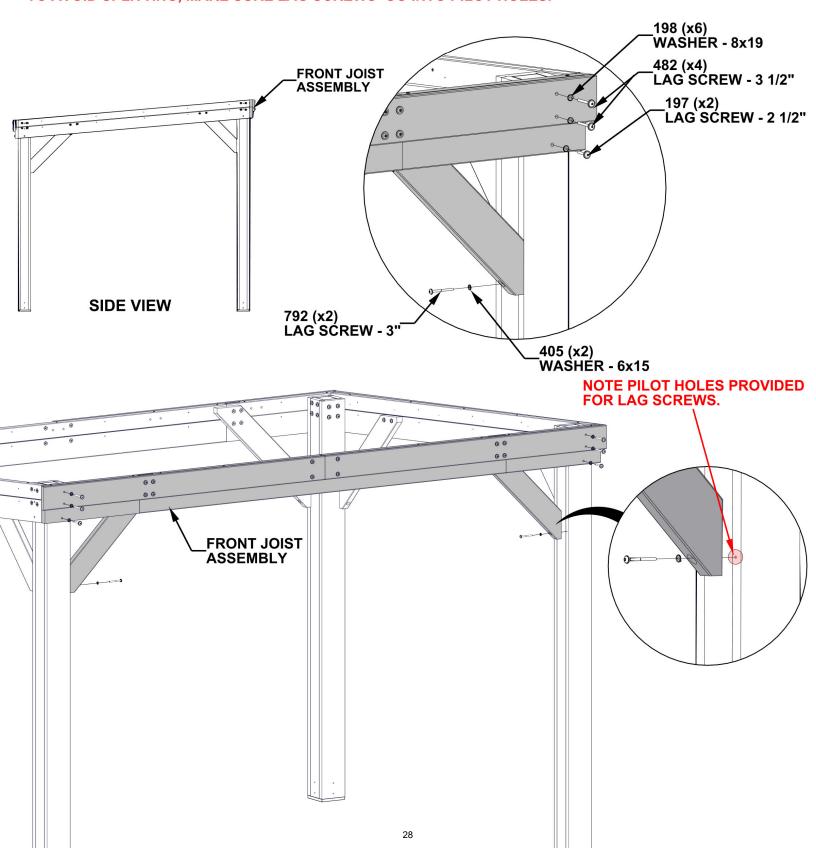
STEP 9B - GAZEBO ASSEMBLY



QTY	PART NUMBER	DESCRIPTION
2	H100197	LAG SCREW WH 5/16x2 1/2 BLK
6	H100198	WASHER LOCK EXT 8x19
2	H100405	WASHER LOCK EXT 6x15
4	H100482	LAG SCREW WH 5/16x3 1/2 BLK
2	H100792	LAG SCREW WH 1/4x3 BLK

NOTES:

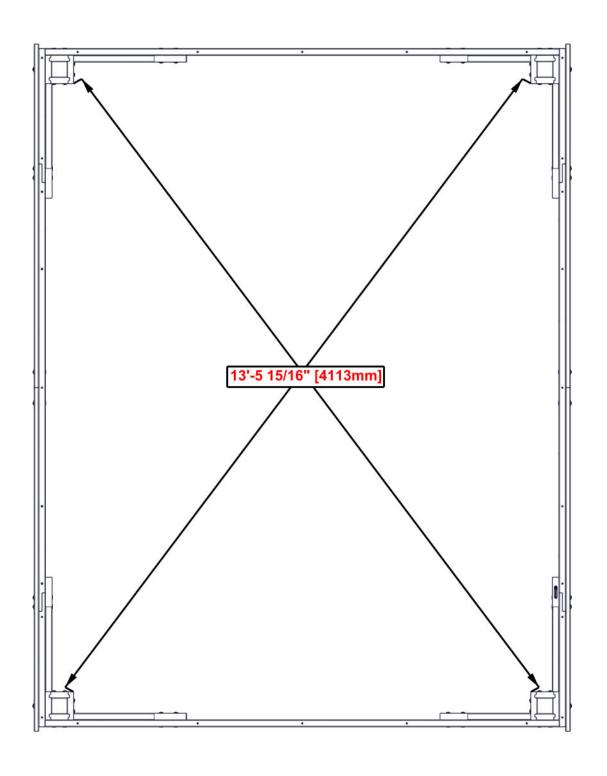
• TO AVOID SPLITTING, MAKE SURE LAG SCREWS GO INTO PILOT HOLES.



STEP 9C - GAZEBO ASSEMBLY

CRITICAL: SQUARE ASSEMBLY BEFORE PROCEEDING TO NEXT STEPS. ONCE ASSEMBLY IS SQUARED, FULLY TIGHTEN ALL HARDWARE

MEASUREMENTS TAKE FROM INSIDE POST CORNER TO INSIDE POST CORNER



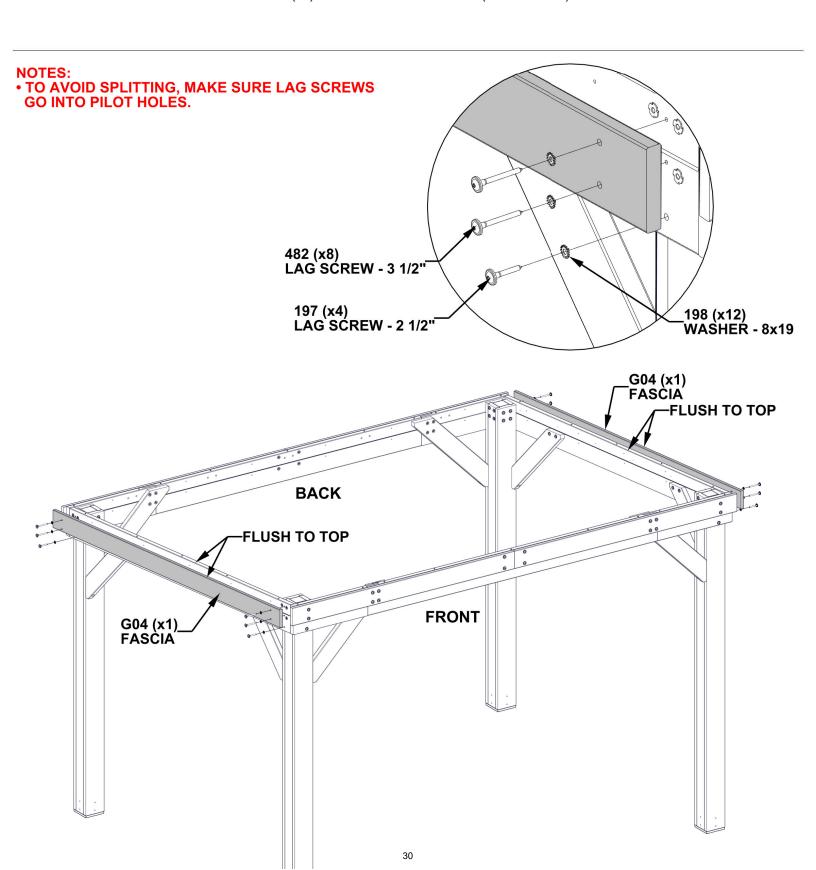
STEP 10 - GAZEBO ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
4	H100197	LAG SCREW WH 5/16x2 1/2 BLK
12	H100198	WASHER LOCK EXT 8x19
8	H100482	LAG SCREW WH 5/16x3 1/2 BLK

•

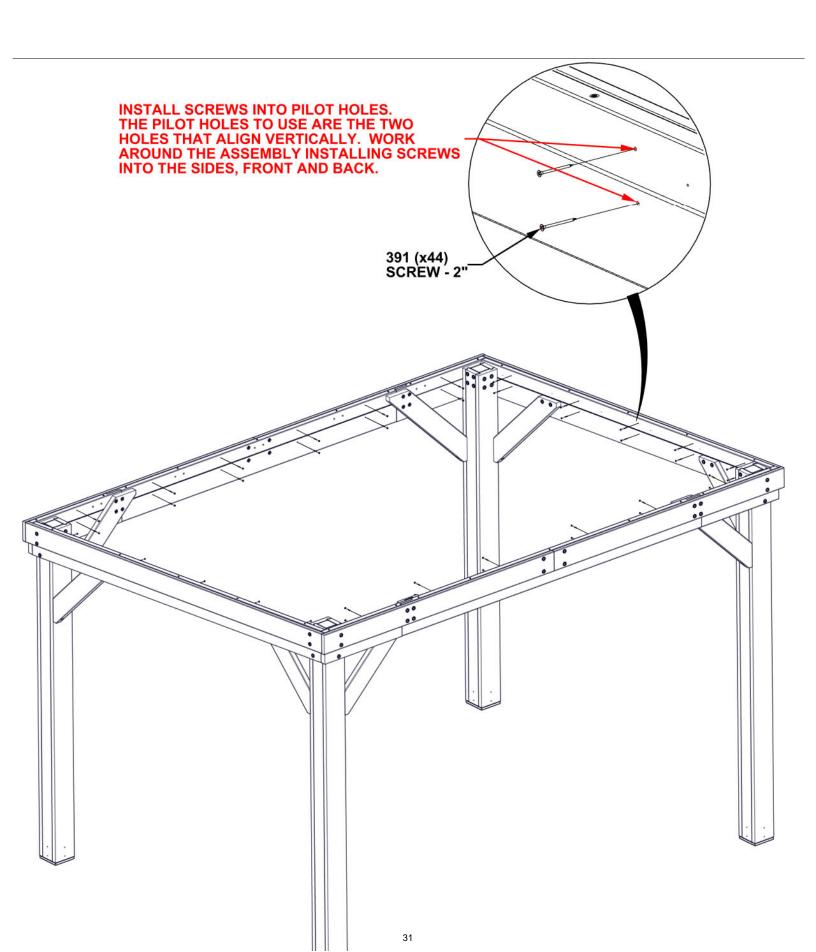
G04 FASCIA - W4L17304

(x2) 15/16"x5 1/4"x112 13/16" (24x134x2866)



STEP 11 - GAZEBO ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
44	H100391	SCREW PFH 8x2 BLK

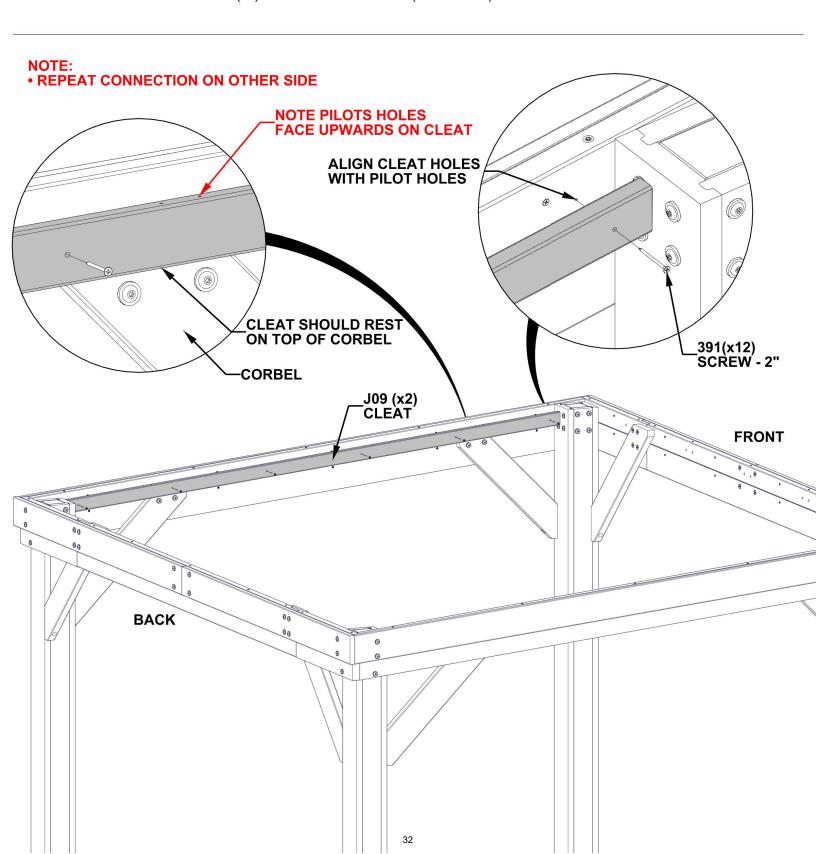


STEP 12 - GAZEBO ASSEMBLY

Q	ΓΥ	PART NUMBER	DESCRIPTION
12		H100391	SCREW PFH 8x2 BLK

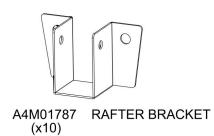
• •

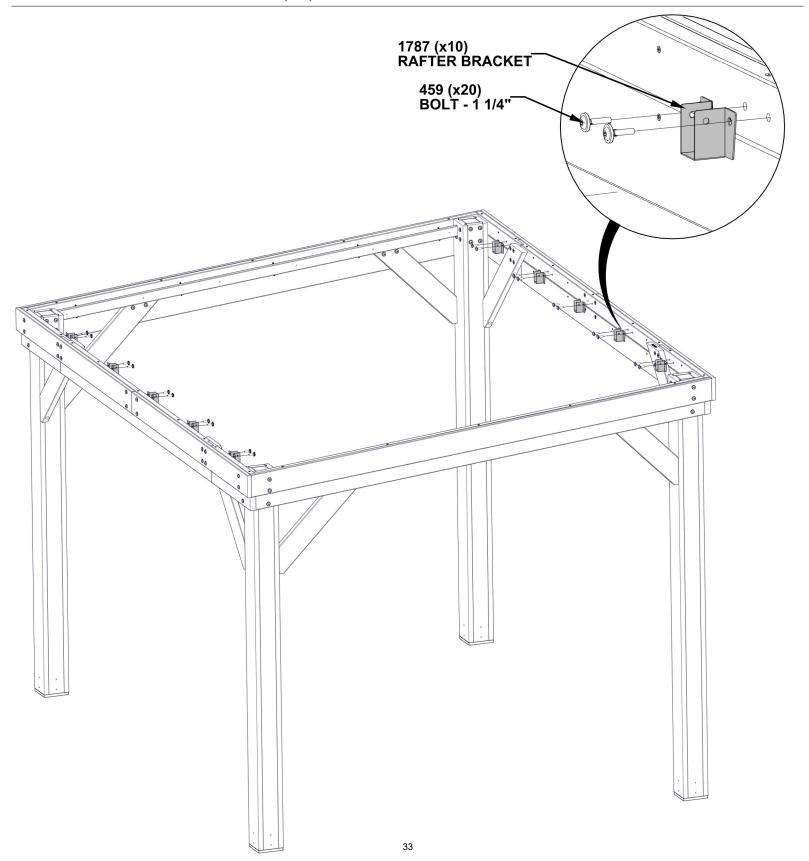
J09 CLEAT - W4L17306 (x2) 15/16"x2 3/8"x97 9/16" (24x60x2479)



STEP 13 - GAZEBO ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
20	H100459	BOLT WH 5/16x1 1/4 BLK





STEP 14 - GAZEBO ASSEMBLY

 QTY
 PART NUMBER
 DESCRIPTION

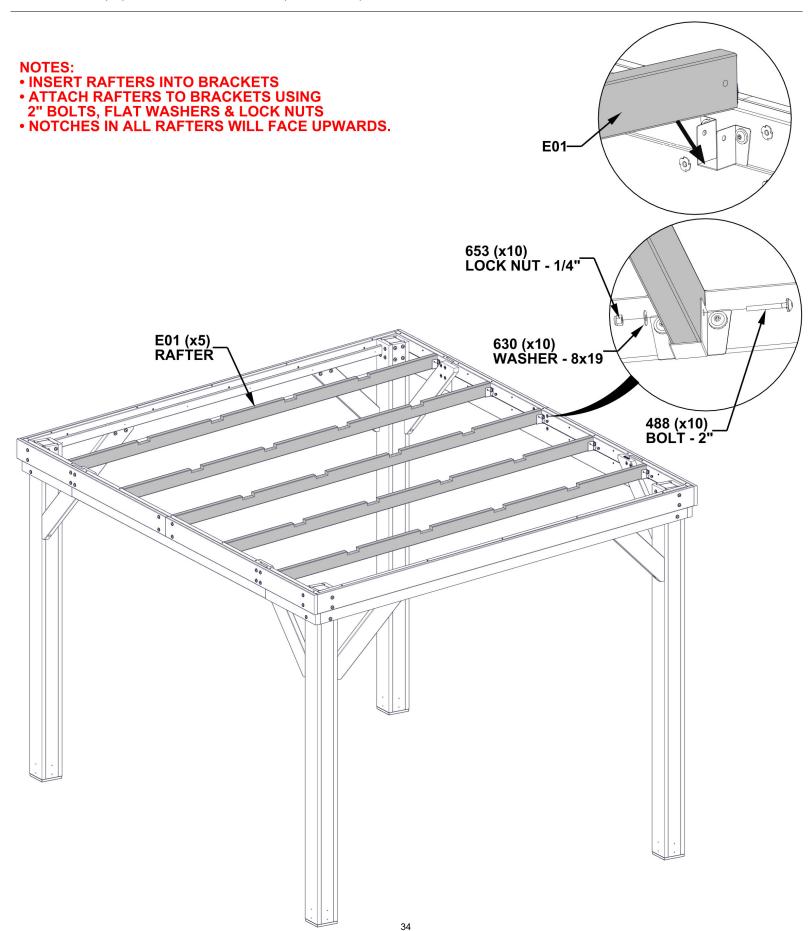
 10
 H100488
 BOLT WH 1/4x2 BLK

 10
 H100630
 WASHER FLAT 8x19 BLK

 10
 H100653
 NUT LOCK 1/4 BLK

E01 RAFTER - W4L17300

(x5) 1 7/16"x3 3/8"x109 3/4" (36x86x2787)



STEP 15 - GAZEBO ASSEMBLY



H01 PURLIN - W4L17301

(x4) 15/16"x3 3/8"x96 7/8" (24x86x2461)

NOTES: • POSITION H01 PURLINS AS SHOWN NOTE NOTCH_ DIRECTION H01 (x1) PURLIN **FRONT** H01 (x1) PURLIN H01 (x1) PURLIN H01 (x1) PURLIN **BACK**

STEP 16 - GAZEBO ASSEMBLY

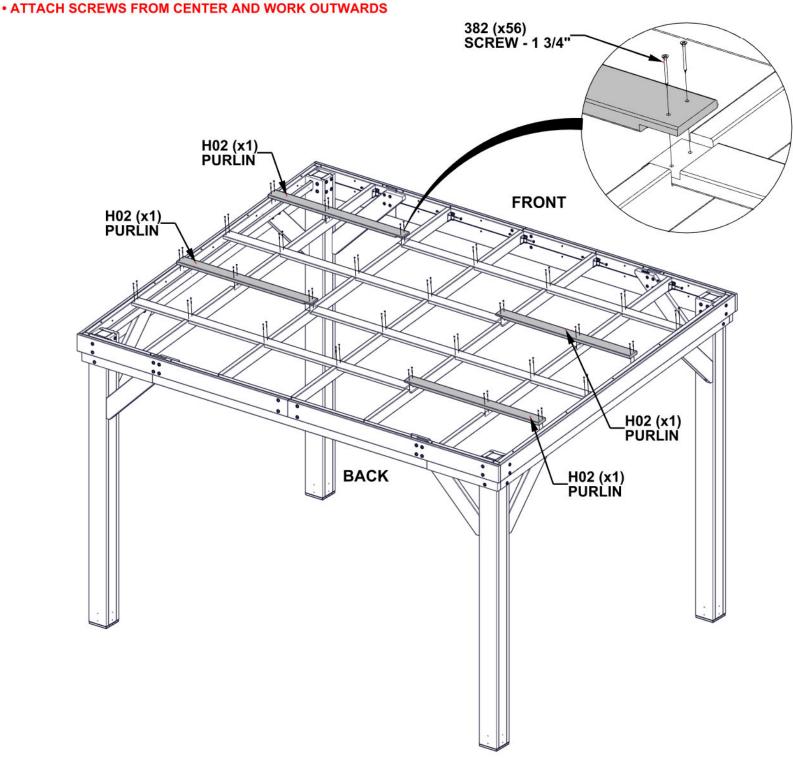
QTY PART NUMBER DESCRIPTION
56 H100382 SCREW PFH 8x1 3/4 BLK

	0	•
۰	•	•
	1100 DUDUN 14/41 47000	

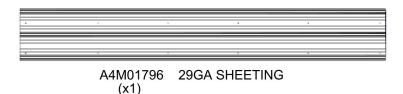
H02 PURLIN - W4L17302 (x4) 15/16"x3 3/8"x46 1/2" (24x86x1181)

NOTES:

ALIGN PURLIN HOLES WITH RAFTER PILOT HOLES.



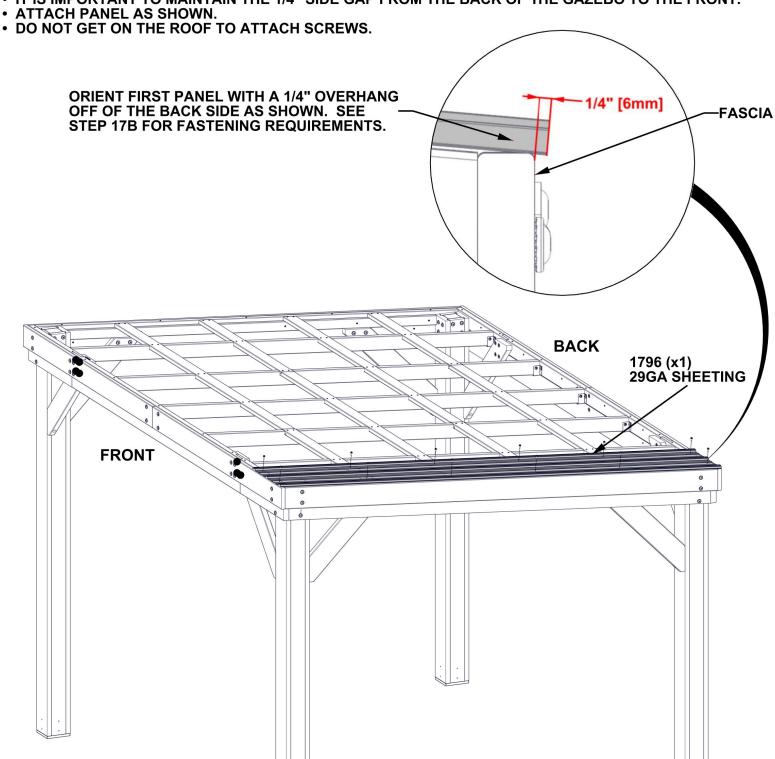
STEP 17A - GAZEBO ASSEMBLY



WARNING GLOVES ARE RECOMMENDED WHEN HADLING STEEL ROOF PIECES.

NOTES:

- REMOVE BLUE FILM FROM ROOF PANELS.
- IT IS IMPORTANT THAT YOU POSITION THE ROOF PANELS AS SHOWN SO THE TRIM PIECES WILL FIT CORRECTLY IN FUTURE STEPS.
- STARING AT THE BACK OF THE GAZEBO, POSITION TO FIRST ROOF PANEL WITH A 1/4" OVERHANG OFF THE BACK SIDE AND A 1/4" GAP AT THE SIDE.
- IT IS IMPORTANT TO MAINTAIN THE 1/4" SIDE GAP FROM THE BACK OF THE GAZEBO TO THE FRONT.



37

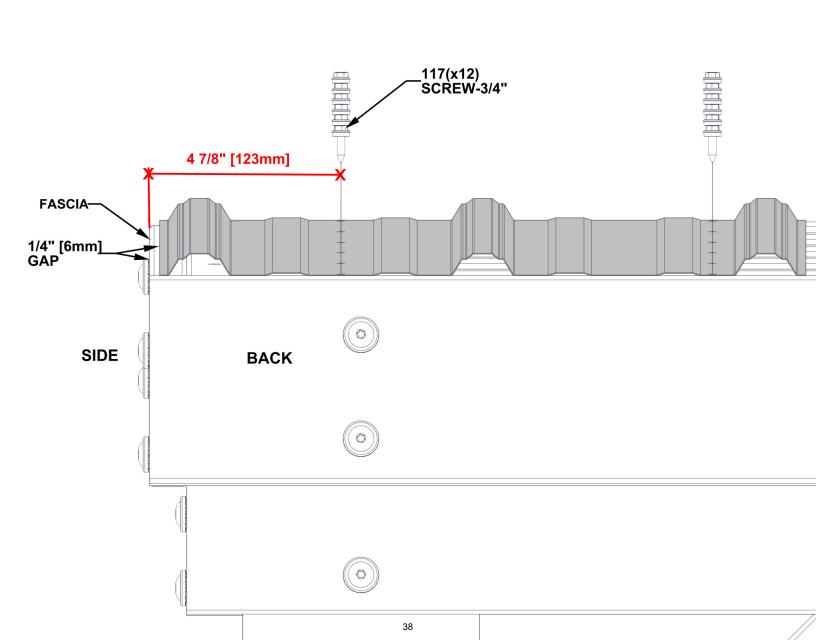
STEP 17B - GAZEBO ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
12	H101117	SCREW WOODGRIP 10-16x3/4" BLK

WARNING: GLOVES ARE RECOMMENDED WHEN HANDLING STEEL ROOF PIECES.

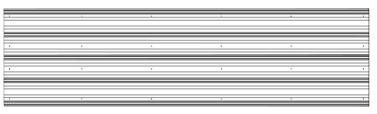
NOTES:

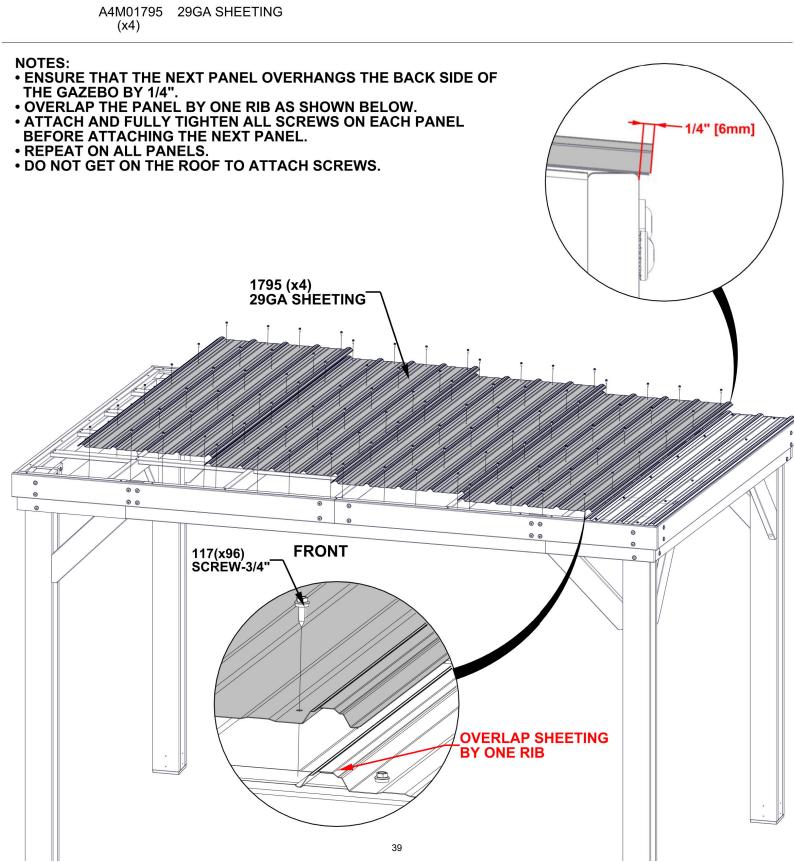
- REMOVE BLUE FILM FROM ROOF PANELS.
- IT IS IMPORTANT THAT YOU POSITION THE ROOF PANELS AS SHOWN SO THE TRIM PIECES WILL FIT CORRECTLY IN FUTURE STEPS.
- STARING AT THE BACK OF THE GAZEBO, POSITION TO FIRST ROOF PANEL WITH A 1/4" OVERHANG OFF THE BACK SIDE AND A 1/4" GAP AT THE SIDE.
- IT IS IMPORTANT TO MAINTAIN THE 1/4" SIDE GAP FROM THE BACK OF THE GAZEBO TO THE FRONT.
- ATTACH PANEL AS SHOWN.
- DO NOT GET ON THE ROOF TO ATTACH SCREWS.



STEP 18 - GAZEBO ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
96	H101117	SCREW WOODGRIP 10-16x3/4" BLK





STEP 19 - GAZEBO ASSEMBLY

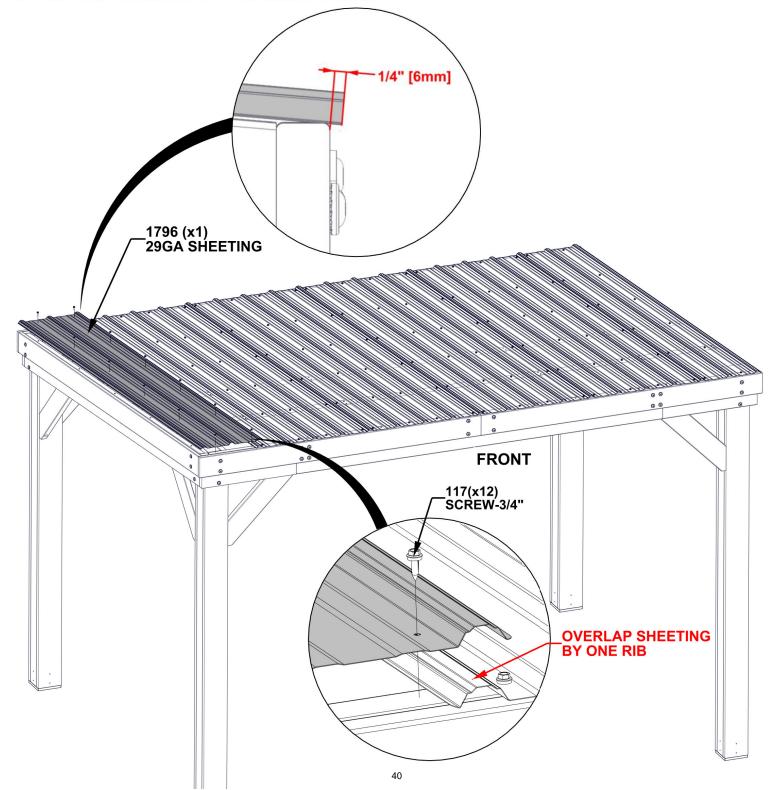
QTYPART NUMBERDESCRIPTION12H101117SCREW WOODGRIP 10-16x3/4" BLK



A4M01796 29GA SHEETING (x1)

NOTES:

- ENSURE PANEL OVERHANGS THE BACK SIDE OF THE GAZEBO BY 1/4".
- OVERLAP PANEL BY ONE RIB AS SHOWN BELOW.
- DO NOT GET ON THE ROOF TO ATTACH SCREWS.

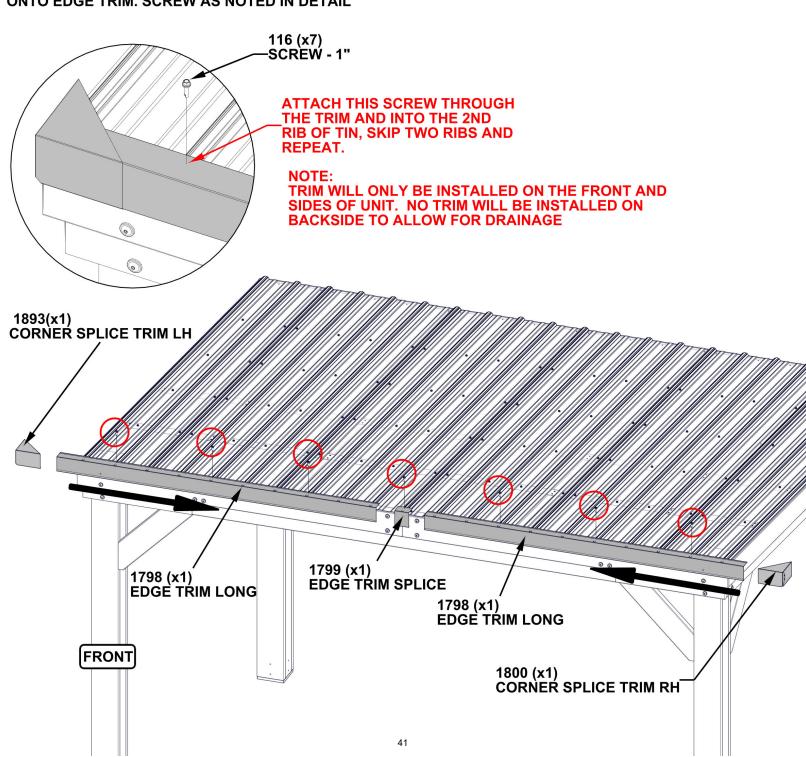


STEP 20 - GAZEBO ASSEMBLY QTY PART NUMBER DESCRIPTION 7 H101116 SCREW SELF TAPPING 1/4x1 BLK A4M01893 CORNER SPLICE TRIM LH A4M01800 CORNER SPLICE TRIM RH (x1) A4M01799 EDGE TRIM SPLICE (x1)

LAYOUT EDGE TRIM, EDGE TRIM SPLICE AND CORNER SPLICE TRIM AS SHOWN BELOW. SLIDE TRIM PIECES INTO SPLICE. ATTACH CORNER SPLICES BY SLIDING ONTO EDGE TRIM. SCREW AS NOTED IN DETAIL

A4M01798 EDGE TRIM LONG

(x2)



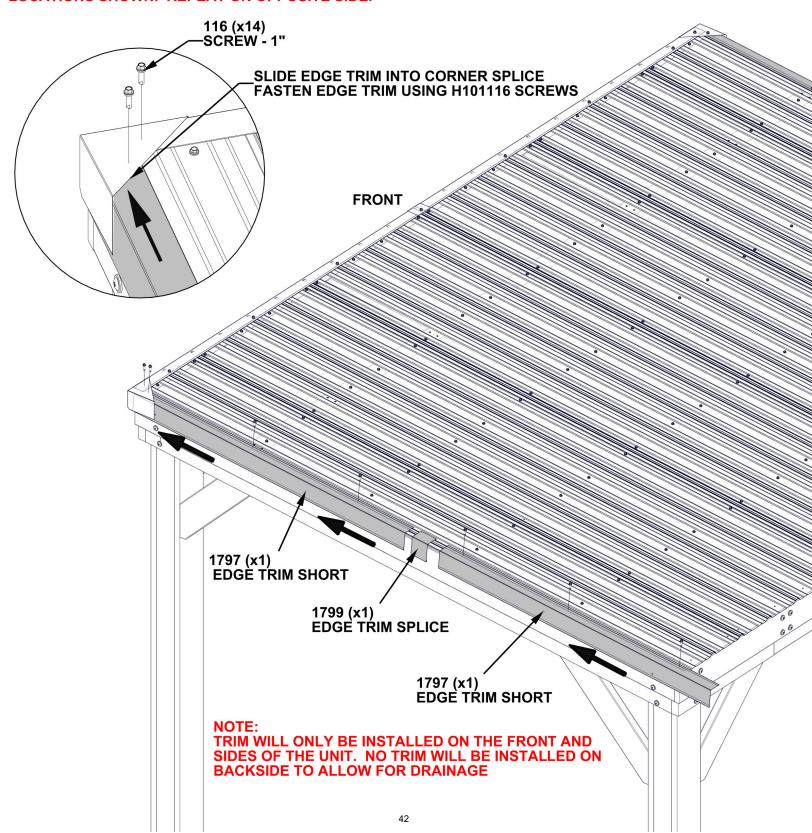
STEP 21 - GAZEBO ASSEMBLY

PART NUMBER | DESCRIPTION 14 H101116 SCREW SELF TAPPING 1/4x1 BLK

A4M01797 EDGE TRIM SHORT

A4M01799 TRIM EDGE SPLICE (x2)

LAY EDGE TRIM ON SIDE OF ROOF AS SHOWN BELOW, SLIDE EACH PIECE INTO ONE ANOTHER. FLUSH LAST PIECE WITH THE REAR EDGE OF SHEETING. SCREWS GO THROUGH EDGE TRIM INTO RIB AT THE APPROXIMATE LOCATIONS SHOWN. REPEAT ON OPPOSITE SIDE.

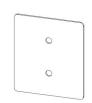


STEP 22 - GAZEBO ASSEMBLY

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



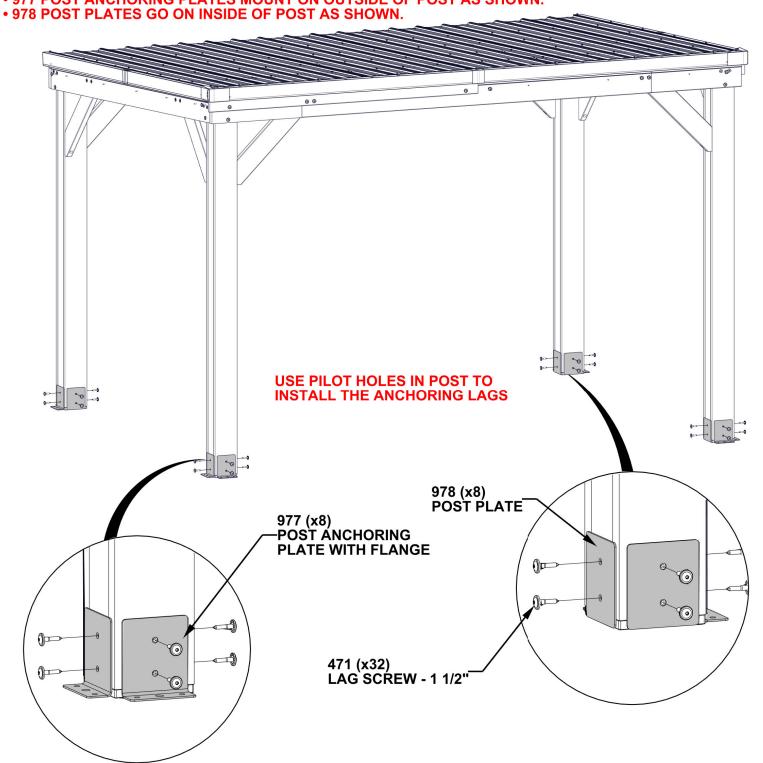
A4M00977 POST ANCHORING PLATE WITH FLANGE (x8)



A4M00978 POST PLATE (x8)

NOTES:

• 977 POST ANCHORING PLATES MOUNT ON OUTSIDE OF POST AS SHOWN.

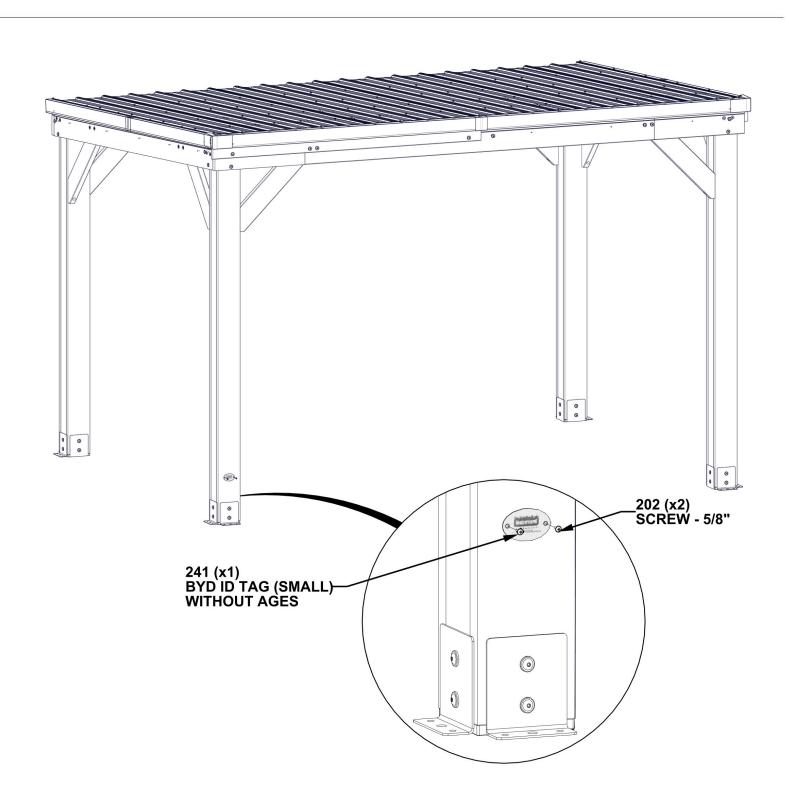


STEP 23 - GAZEBO ASSEMBLY

QTYPART NUMBERDESCRIPTION2H100202SCREW PWH 8x5/8 BLK



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

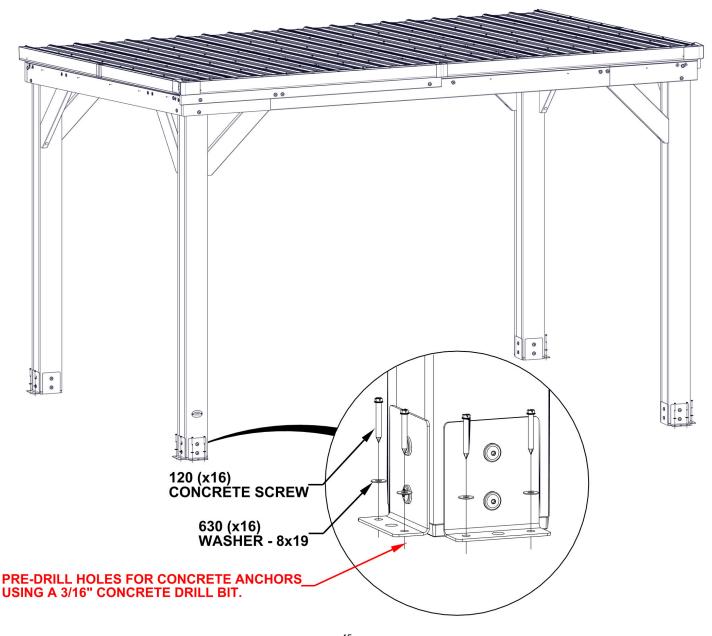


STEP 24 - GAZEBO ASSEMBLY

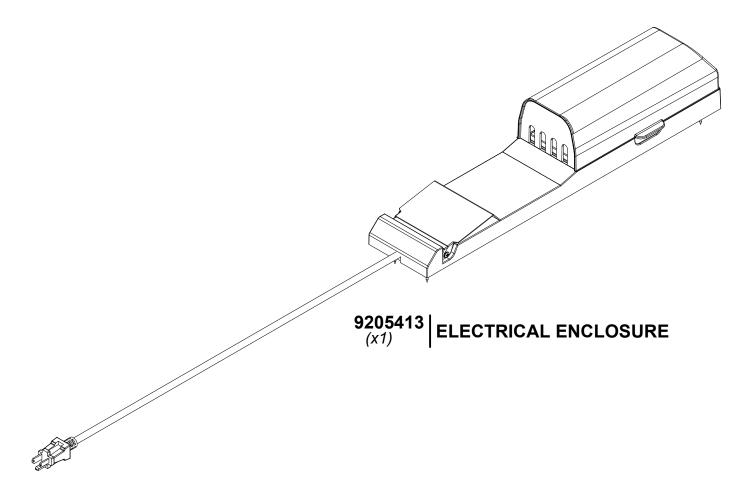
QTY	PART NUMBER	DESCRIPTION
16	H100120	
16	H100630	WASHER FLAT 8x19 BLK

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.



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.