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10x10 NORWOOD GAZEBO

MODEL #: 2206069B



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





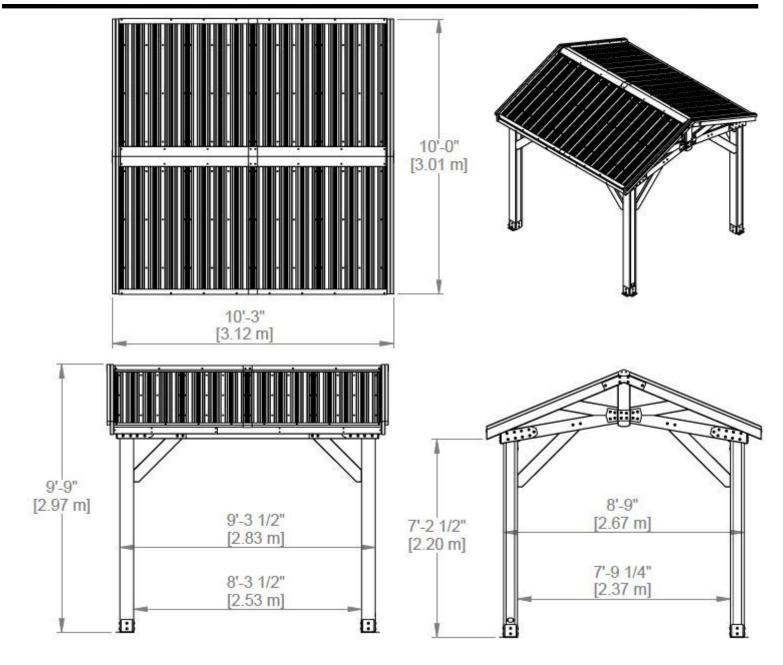
OWNER'S MANUAL - BASIC SETUP DIMENSIONS & ASSEMBLY NOTES

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

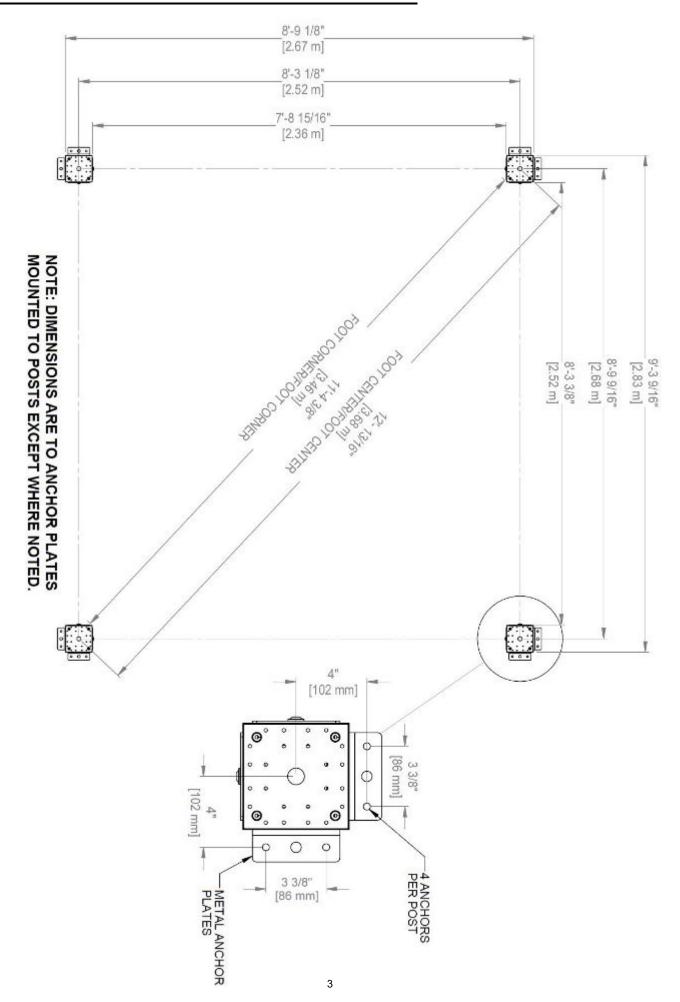
- Pay close attention to the items needed for each step. Make sure you are using the correct hardware for each step. Using incorrect hardware may result in improper assembly
- Remember to double check for underground utilities and overhead electrical lines

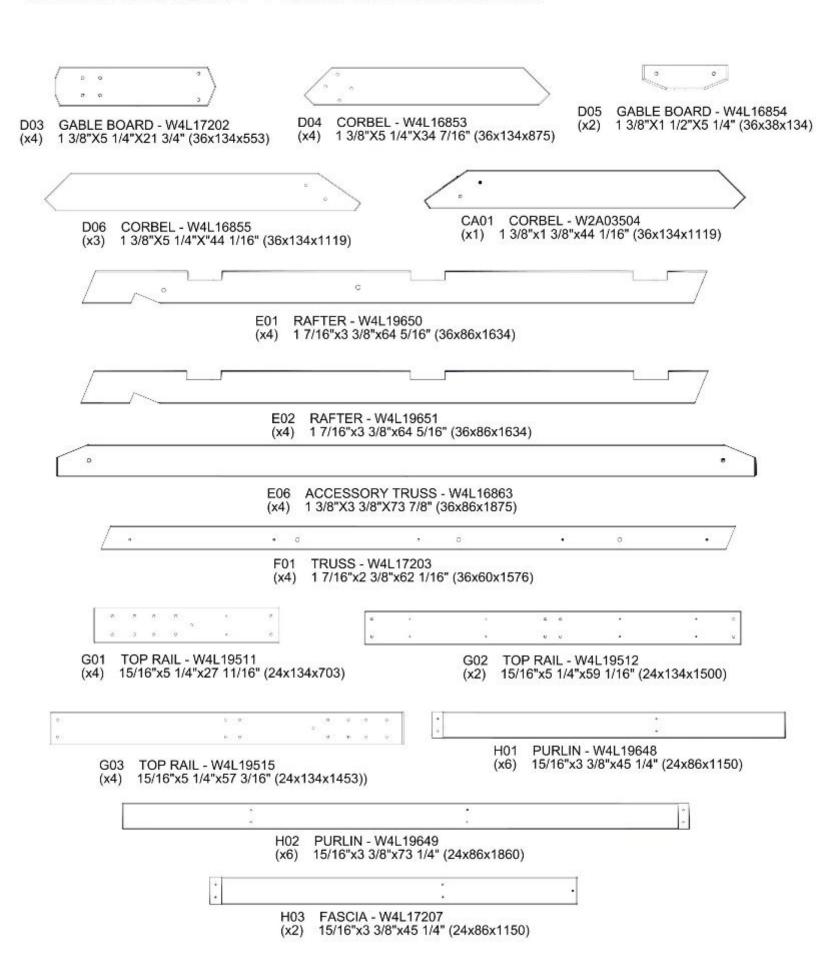
Post mounts are provided with your structure which allows you to permanently install your structure to a pre-existing or new wood or concrete surface. See Anchor Instructions for further details and recommendations.

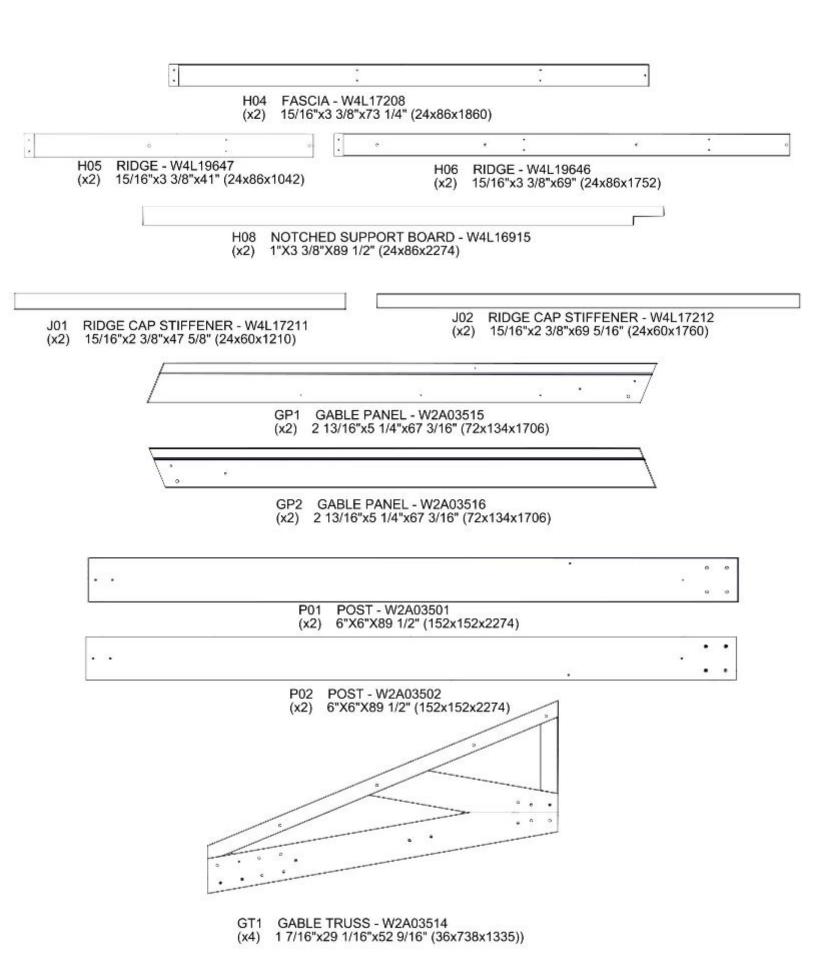
- The hardware to attach the post mounts to the structure is included.
- The hardware to mount the structure permanently to a concrete surface is included.
- The hardware to mount the structure permanently to a wood deck is NOT included and will need to be purchased separately. You must ensure there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

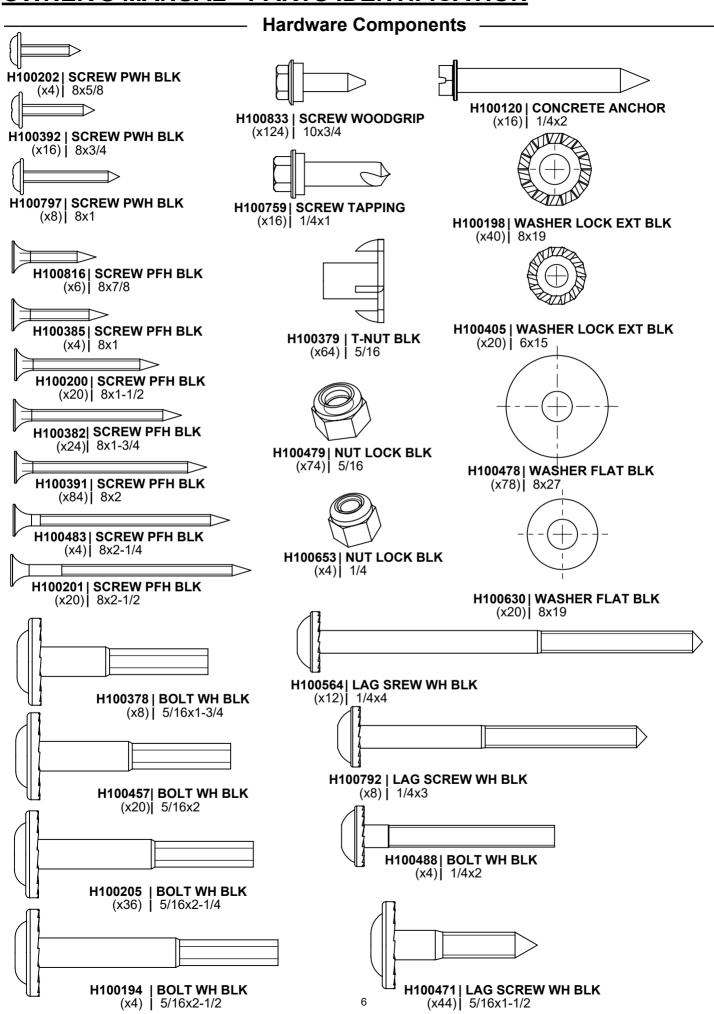


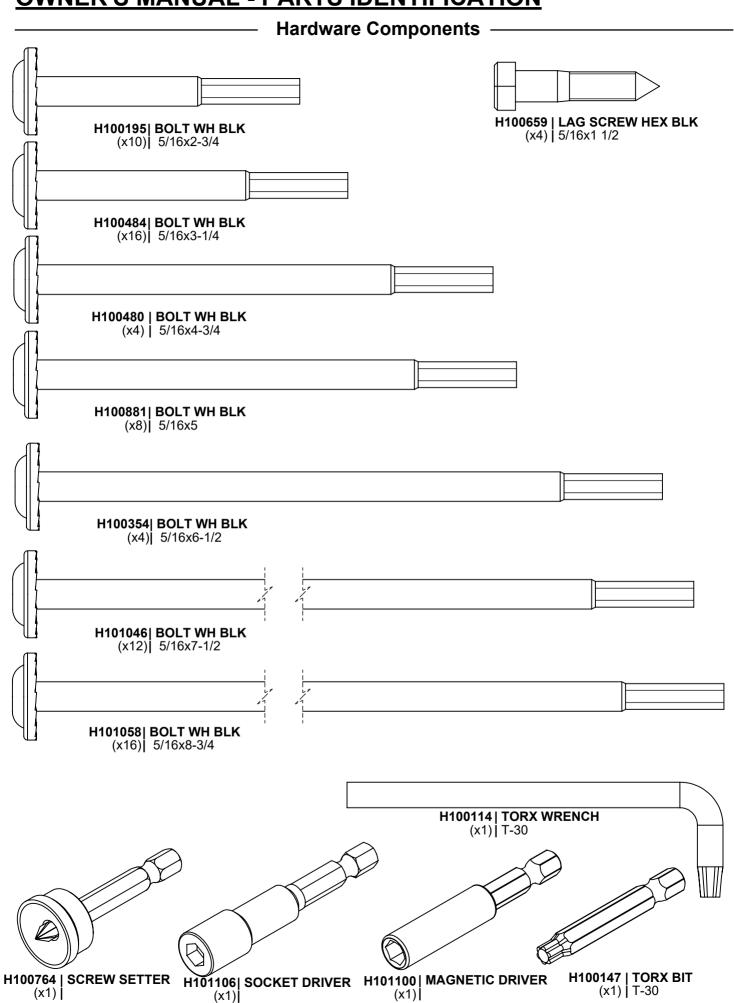
OWNER'S MANUAL - ANCHORING LAYOUT



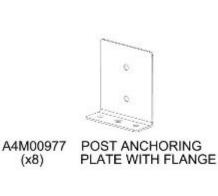




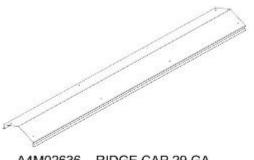




Accessory Components (Not to Scale)



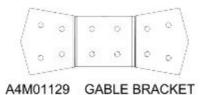
0 A4M00978 POST PLATE



A4M02636 RIDGE CAP 29 GA (x2)







(x8)

(x4)

A4M01130 GABLE BRACKET (x2)



PEAK SEAM BRACKET A4M01147 (x2)



A4M01148 TRUSS BRACKET (x2)





A4M01232 LEFT ANGLE BRACKET (x2)

A4M02637

(x4)



A4M01233 RIGHT ANGLE BRACKET (x2)



A4M02501 FAN MOUNT BRACKET (x1)



ROOF EDGE TRIM

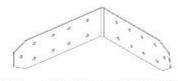




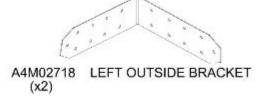
A4M02638 ROOF EDGE TRIM SPLICE (x2)



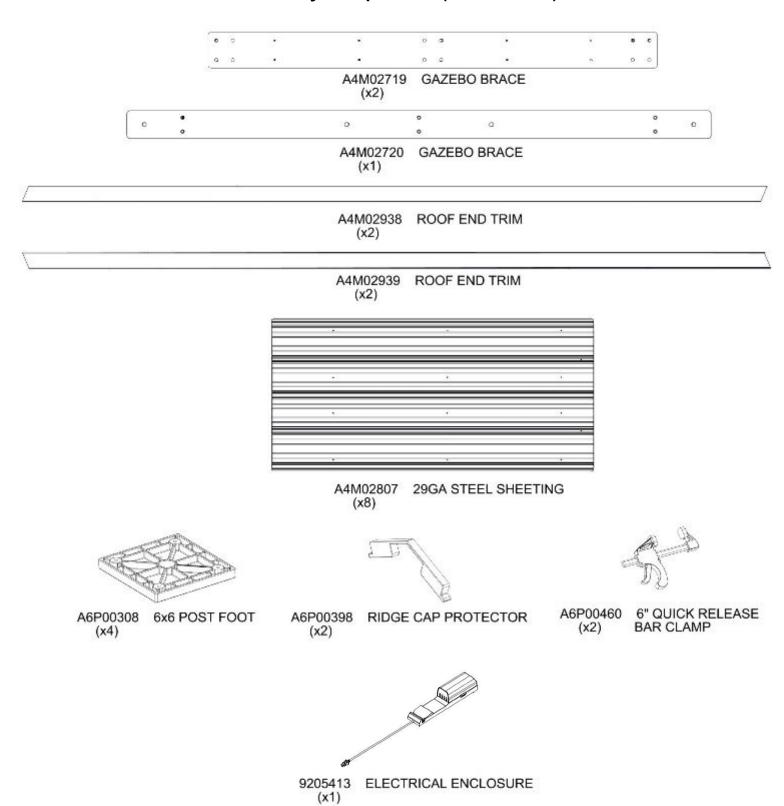
A4M02158 BYD ID TAG PATIO (x1)



A4M02717 RIGHT OUTSIDE BRACKET (x2)



Accessory Components (Not to Scale)



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.

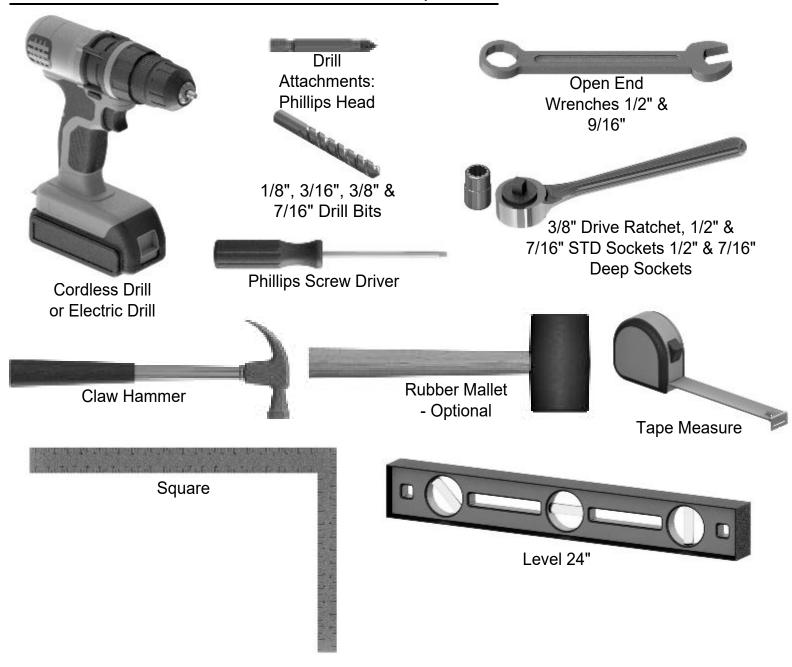


HARDWARE PARTS:

- 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

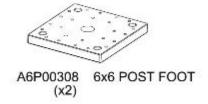
There are several types of assembly instructions available to you.

- 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)

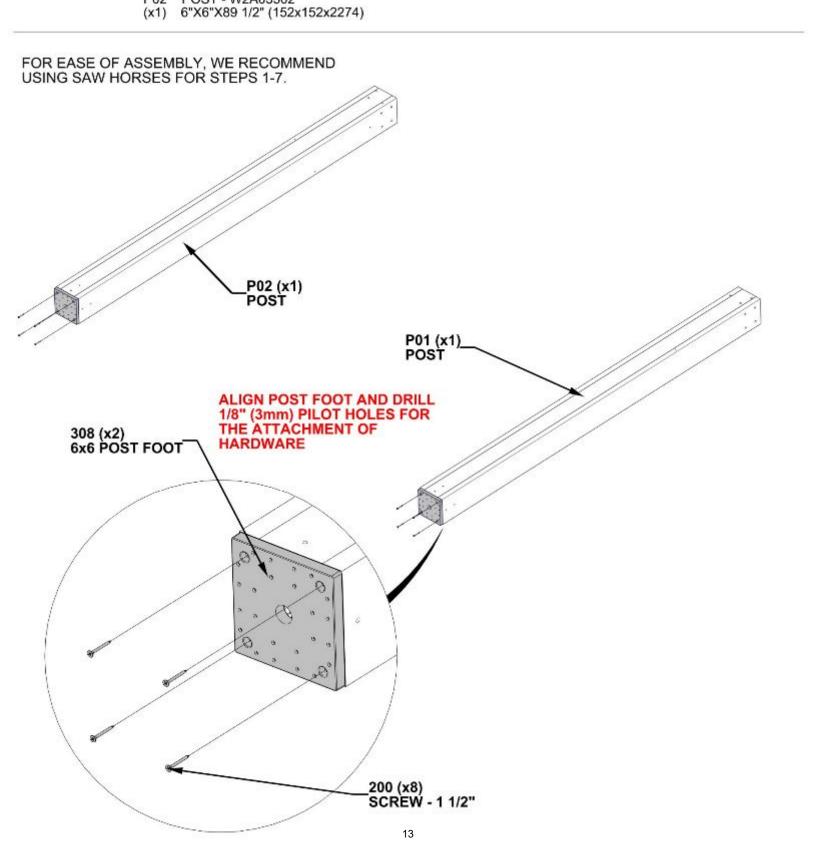


STEP 1 - POST ASSEMBLY

P01 POST - W2A03501 (x1) 6"X6"X89 1/2" (152x152x2274)



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



STEP 2 - GABLE ASSEMBLY

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

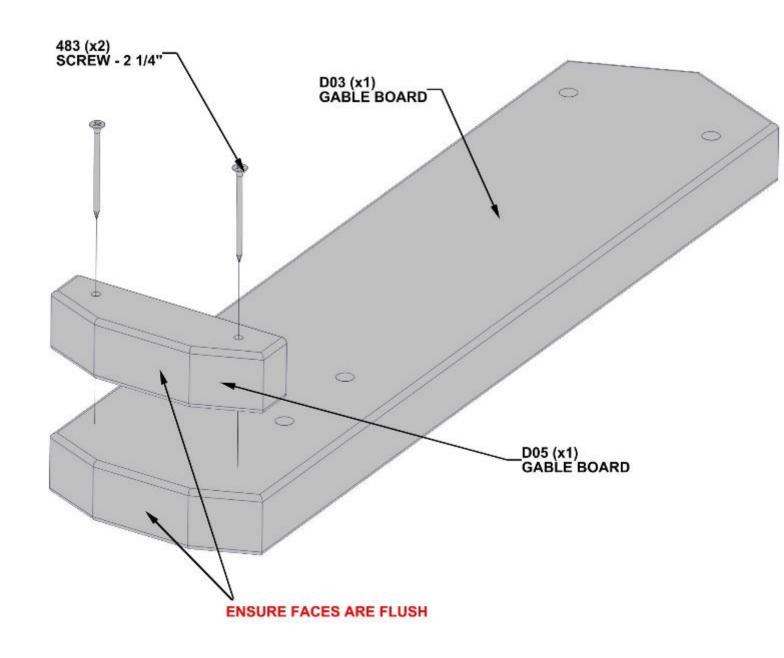


D03 GABLE BOARD - W4L17202 (x1) 1 3/8"X5 1/4"X21 3/4" (36x134x553)

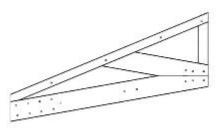


D05 GABLE BOARD - W4L16854 (x1) 1 3/8"X1 1/2"X5 1/4" (36x38x134)

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

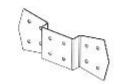


GT1 GABLE TRUSS - W2A03514 (x2) 1 7/16"x29 1/16"x52 9/16" (36X738X1335)

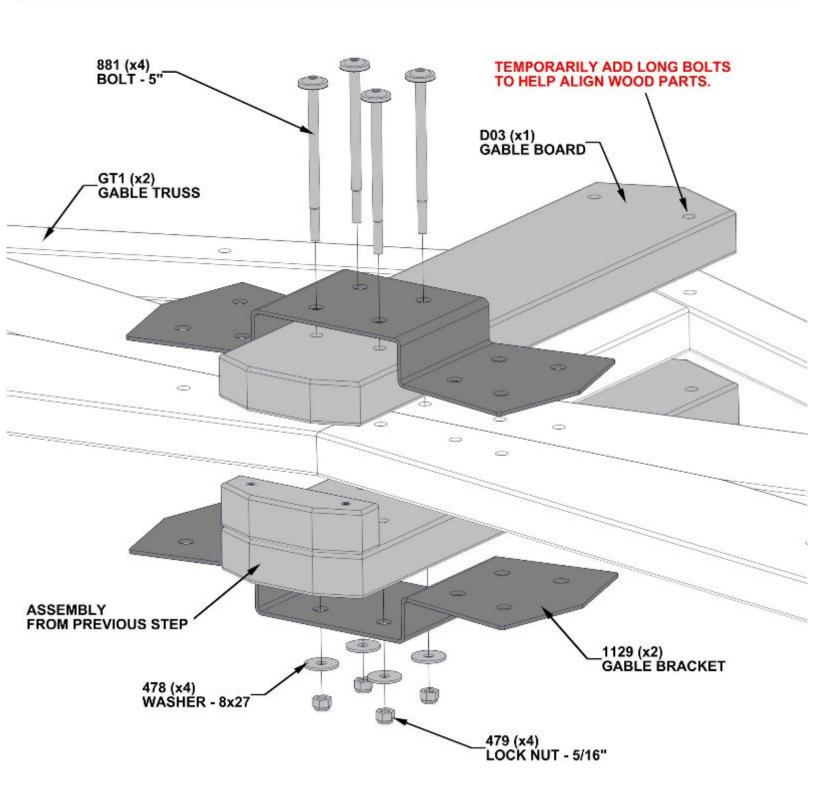
QTY	PART NUMBER	DESCRIPTION
4	H100881	BOLT WH 5/16x5 BLK
4	H100478	WASHER FLAT 8x27 BLK
4	H100479	NUT LOCK 5/16 BLK



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



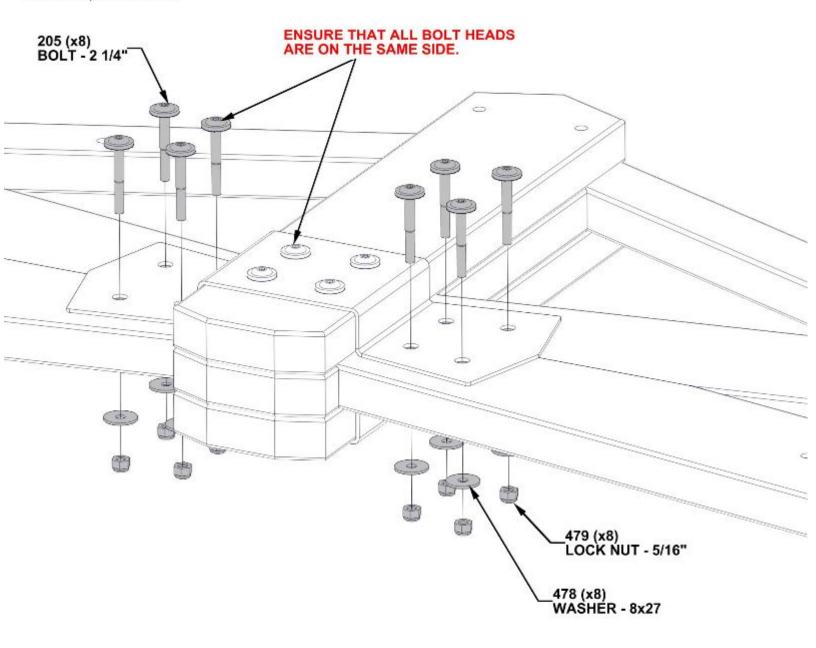
A4M01129 GABLE BRACKET (x2)



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.

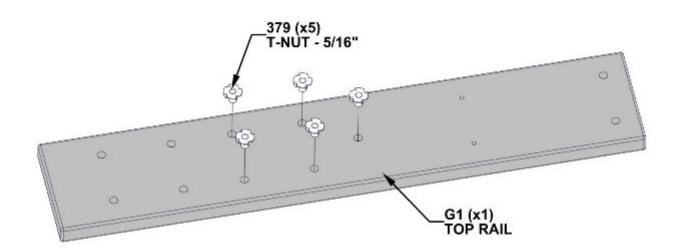


STEP 5 - GAZEBO ASSEMBLY

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

G1 TOP RAIL - W4L19511 (x2) 15/16"x5 1/4"x27 11/16" (24x134x703)

COMPLETE THIS STEP TWO TIMES.



STEP 6A - GAZEBO ASSEMBLY

P1 POST - W2A03517 (x1) 6"x6"x89 1/2" (152x152x2274)

G03 TOP RAIL - W4L19515

TOP RAIL W/TNUTS FROM PREVIOUS STEP

G01 (x1)

(x1) 15/16"x5 1/4"x57 3/16" (24x134x1453)



A4M01232 LEFT ANGLE BRACKET (x1) WASHER FLAT 8x27 BLK

LAG SCREW WH 5/16x1 1/2 BLK

LAG SCREW HEX 5/16x1 1/2 BLK

BOLT WH 5/16x7 1/2 BLK

BOLT WH 5/16x8 3/4 BLK

NUT LOCK 5/16 BLK

T-NUT 5/16 BLK

QTY | PART NUMBER | DESCRIPTION

H100471

H100659

H101046

H100379

H101058

H100479

H100478

3

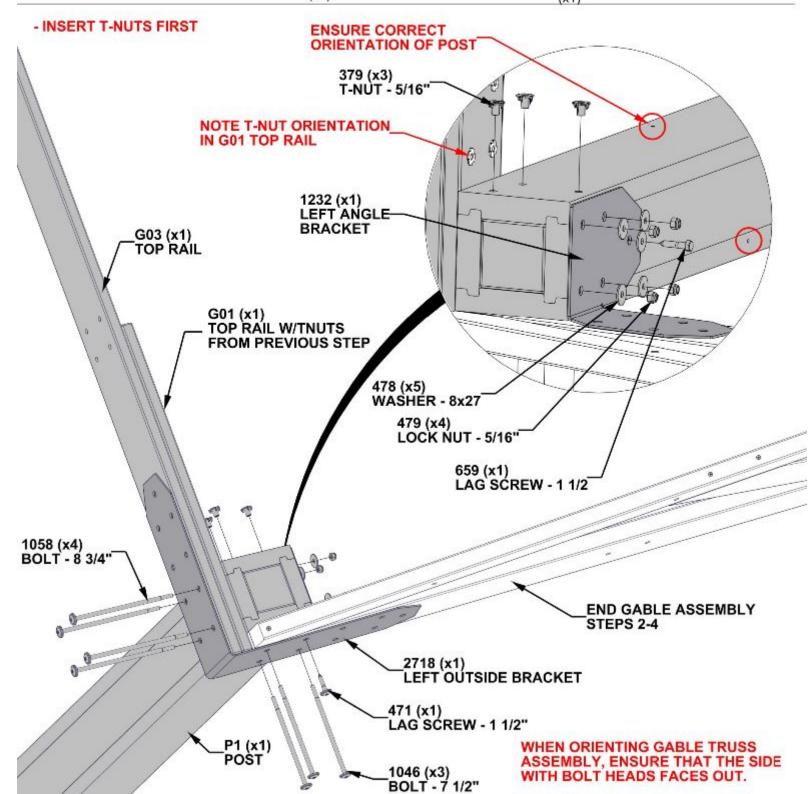
3

4

4

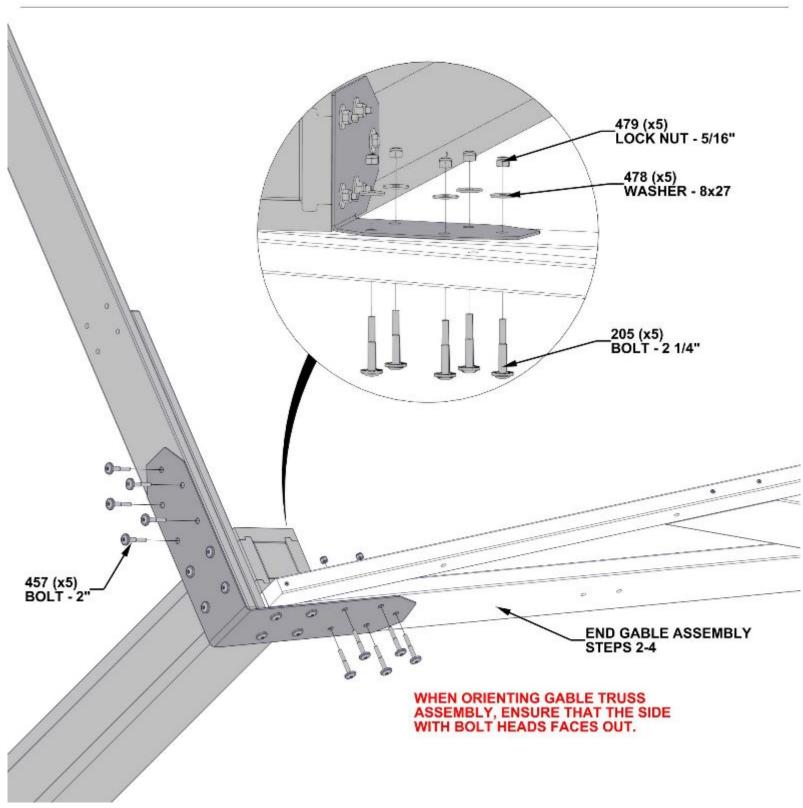
5

A4M02718 LEFT OUTSIDE BRACKET (x1)



STEP 6B - GAZEBO ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
5	H100479	NUT LOCK 5/16 BLK
5	H100457	BOLT WH 5/16x2 BLK
5	H100205	BOLT WH 5/16x2 1/4 BLK
5	H100478	WASHER FLAT 8x27 BLK



STEP 7A - GAZEBO ASSEMBLY

P2 POST - W2A03502

(x1) 6"x6"x89 1/2" (152x152x2274)

1111 11

G03 TOP RAIL - W4L19515

(x1) 15/16"x5 1/4"x57 3/16" (24x134x1453)



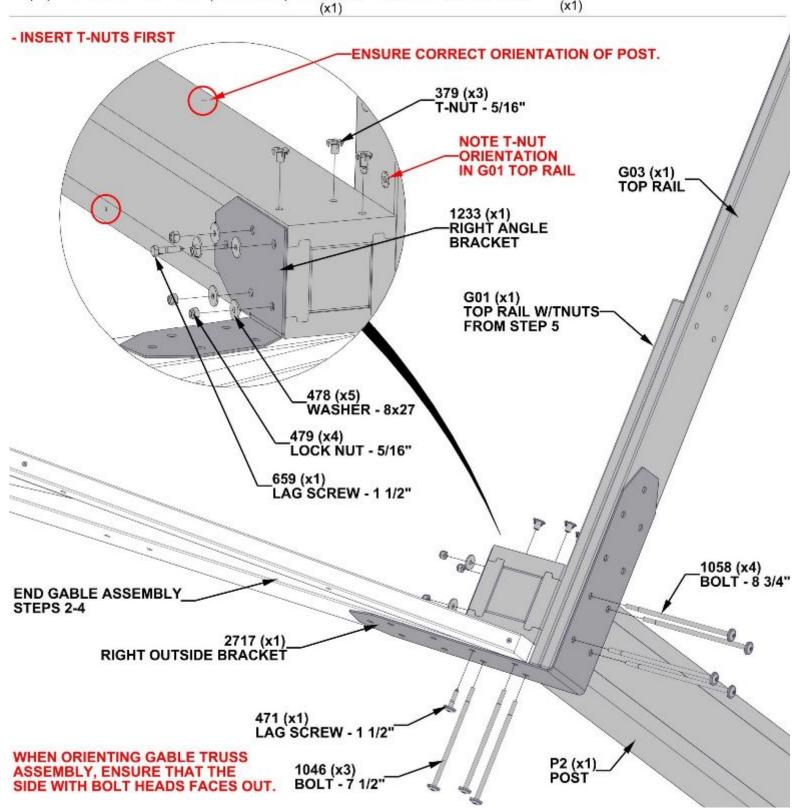
DESCRIPTION

PART NUMBER



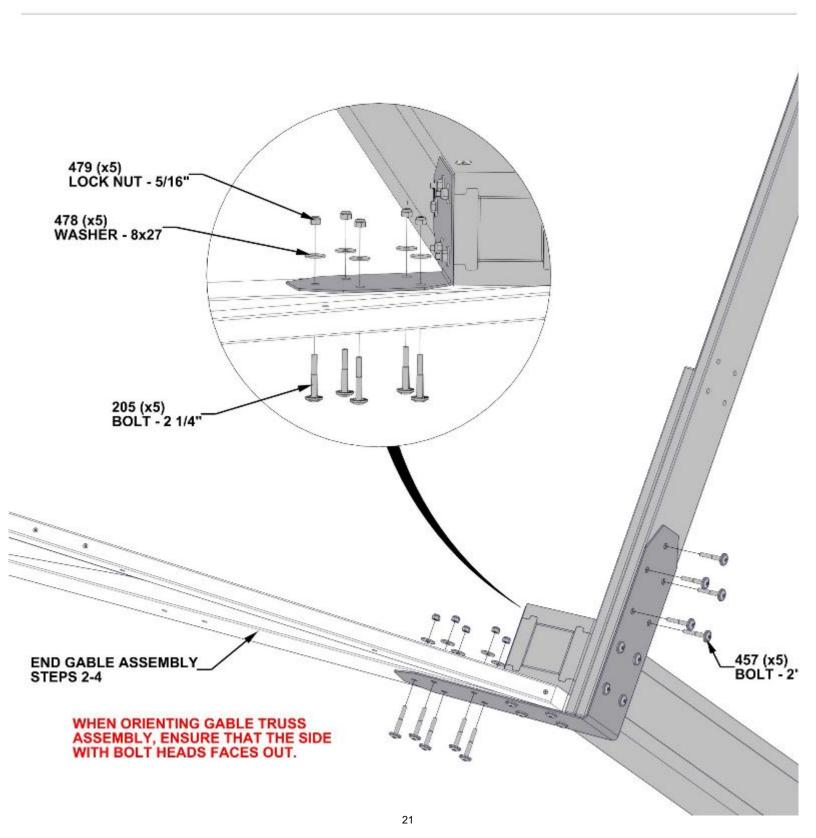
G01 TOP RAIL - W4L19511

x1) 15/16"x5 1/4"x27 11/16" (24x134x703) A4M01233 RIGHT ANGLE BRACKET A4M02717 RIGHT OUTSIDE BRACKET



STEP 7B - GAZEBO ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
5	H100479	NUT LOCK 5/16 BLK
5	H100478	WASHER FLAT 8x27 BLK
5	H100457	BOLT WH 5/16x2 BLK
5	H100205	BOLT WH 5/16x2 1/4 BLK

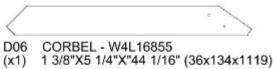


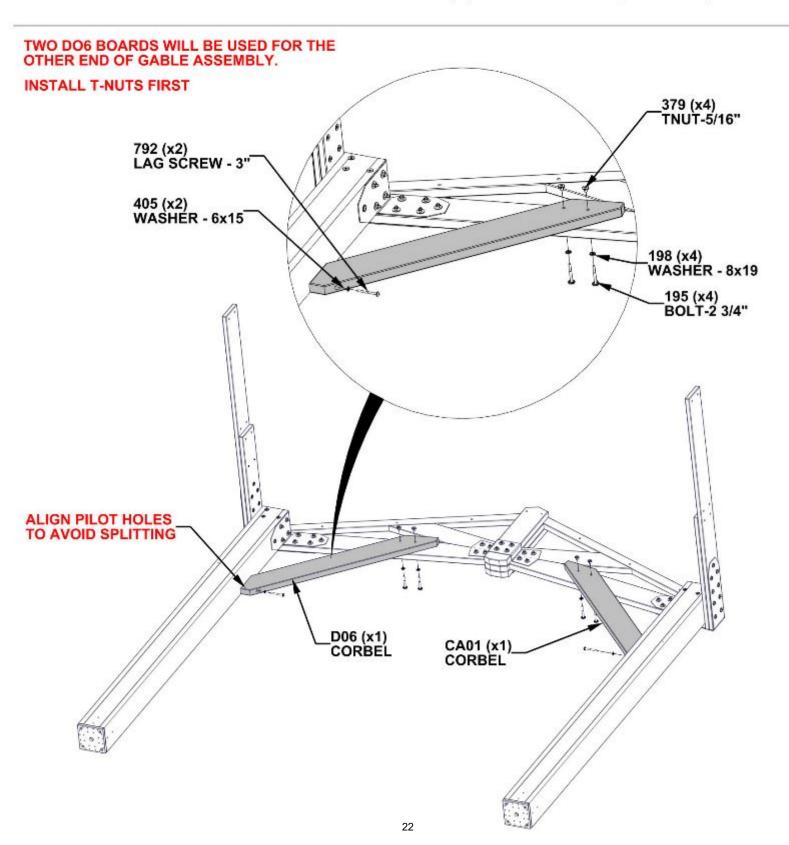
STEP 8 - GAZEBO ASSEMBLY

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

> <u>\(\cdot\)</u>

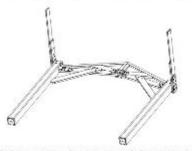
CA01 CORBEL - W2A03504 (x1) 1 3/8"x1 3/8"x44 1/16" (36x134x1119)





REPEAT POST AND GABLE ASSEMBLY STEPS 1 THROUGH 8

STEP 9 - GAZEBO ASSEMBLY

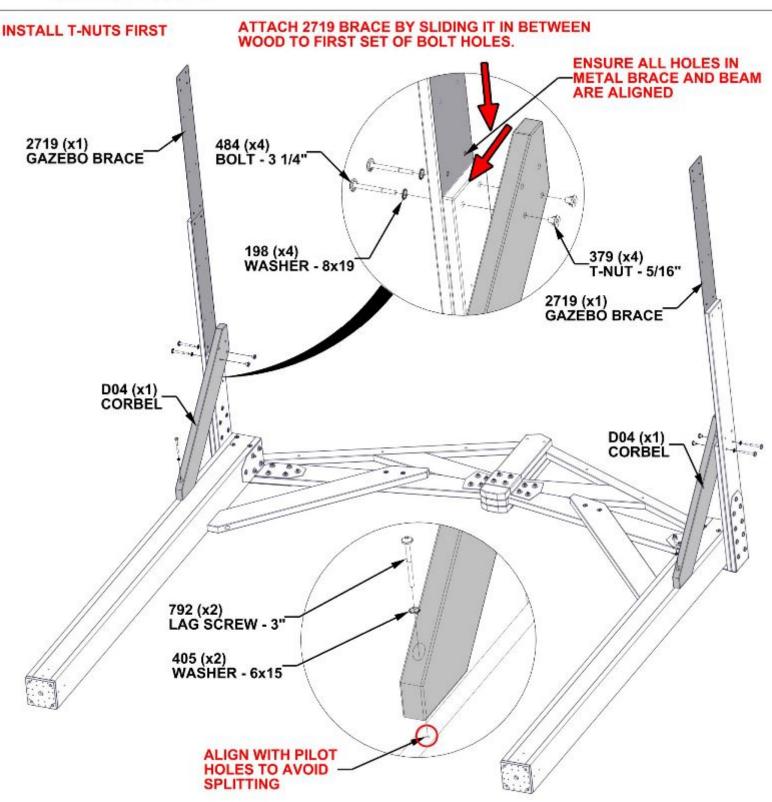


POST AND GABLE ASSEMBLY
FROM PREVIOUS STEP

QTY	PART NUMBER	DESCRIPTION
2	H100792	LAG SCREW WH 1/4x3 BLK
2	H100405	WASHER LOCK EXT 6x15
4	H100379	T-NUT 5/16 BLK
4	H100484	BOLT WH 5/16x3 1/4 BLK
4	H100198	WASHER LOCK EXT 8x19

D04 CORBEL - W4L16853 (x2) 1 3/8"X5 1/4"X34 7/16" (36x134x875)

A4M02719 GAZEBO BRACE (x2)

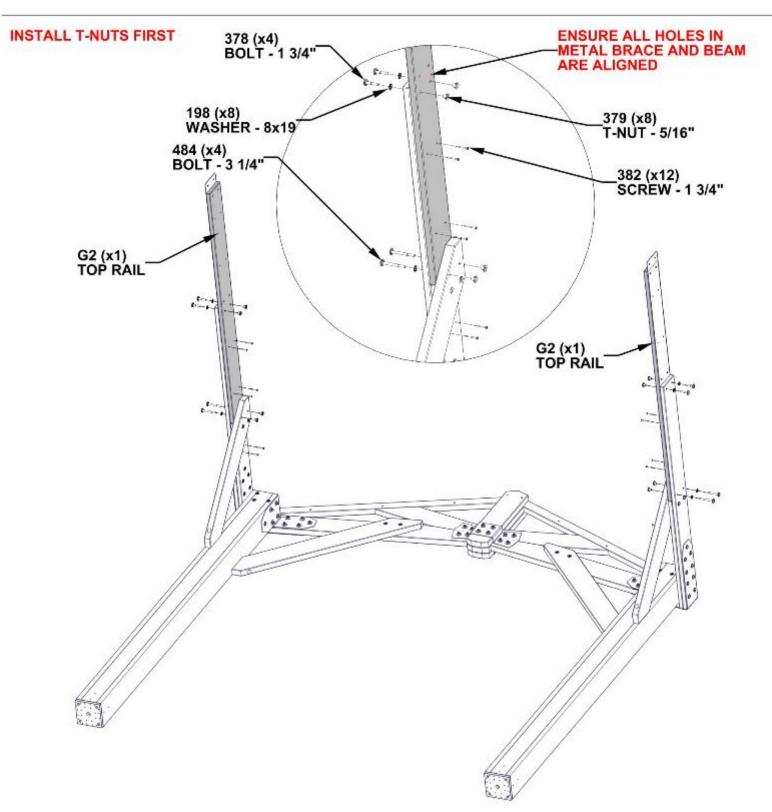


STEP 10 - GAZEBO ASSEMBLY

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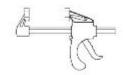
G2 TOP RAIL - W4L19512 (x2) 15/16"x5 1/4"x59 1/16" (24x134x1500)

QTY	PART NUMBER	DESCRIPTION
4	H100484	BOLT WH 5/16x3 1/4 BLK
4	H100378	BOLT WH 5/16x1 3/4 BLK
8	H100198	WASHER LOCK EXT 8x19
8	H100379	T-NUT 5/16 BLK
12	H100382	SCREW PFH 8x1 3/4 BLK

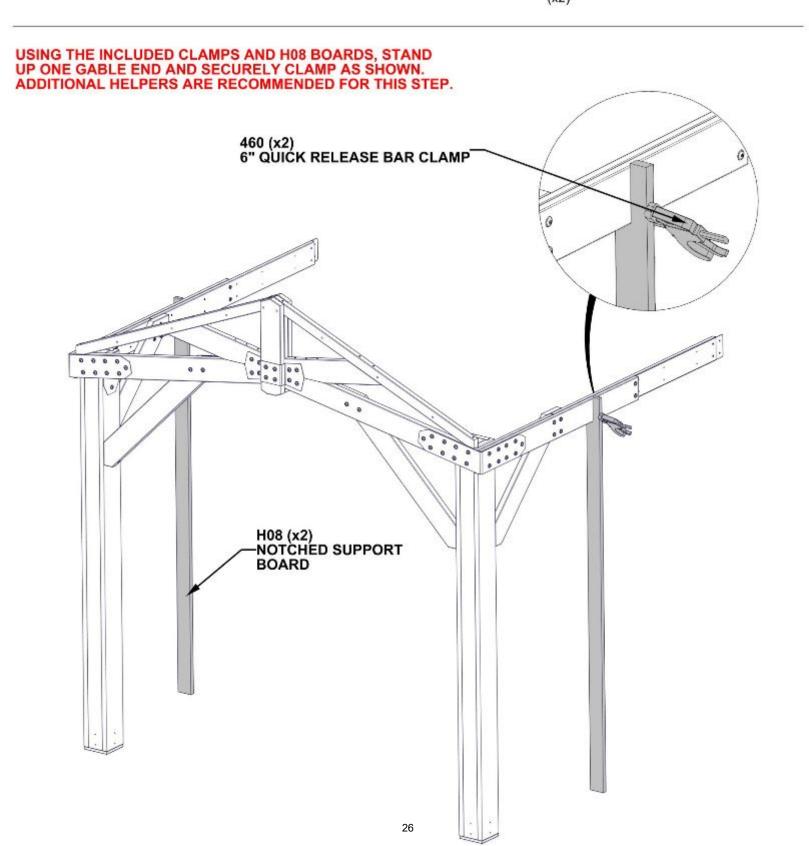


STEP 11 - GAZEBO ASSEMBLY

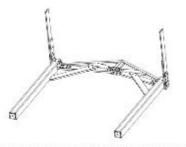
H08 NOTCHED SUPPORT BOARD - W4L16915 (x2) 1"X3 3/8"X89 1/2" (24x86x2274)



A6P00460 6" QUICK RELEASE BAR CLAMP (x2)



STEP 12 - GAZEBO ASSEMBLY

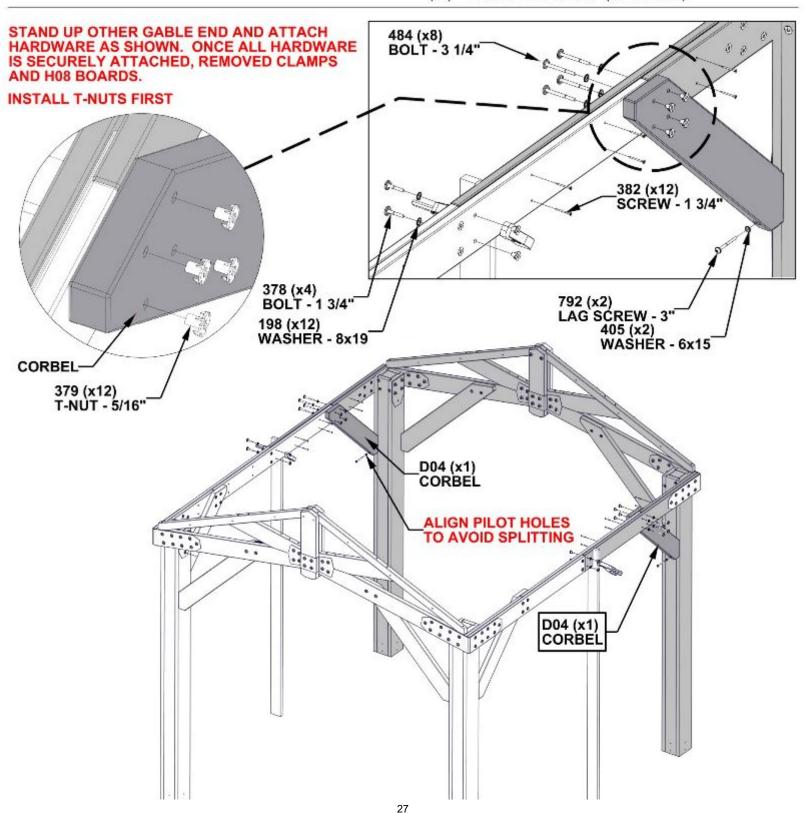


POST AND GABLE ASSEMBLY FROM PREVIOUS STEPS

QTY	PART NUMBER	DESCRIPTION
2	H100792	LAG SCREW WH 1/4x3 BLK
2	H100405	WASHER LOCK EXT 6x15
4	H100378	BOLT WH 5/16x1 3/4 BLK
8	H100484	BOLT WH 5/16x3 1/4 BLK
12	H100379	T-NUT 5/16 BLK
12	H100198	WASHER LOCK EXT 8x19
12	H100382	SCREW PFH 8x1 3/4 BLK



D04 CORBEL - W4L16853 (x2) 1 3/8"X5 1/4"X34 7/16" (36x134x875)

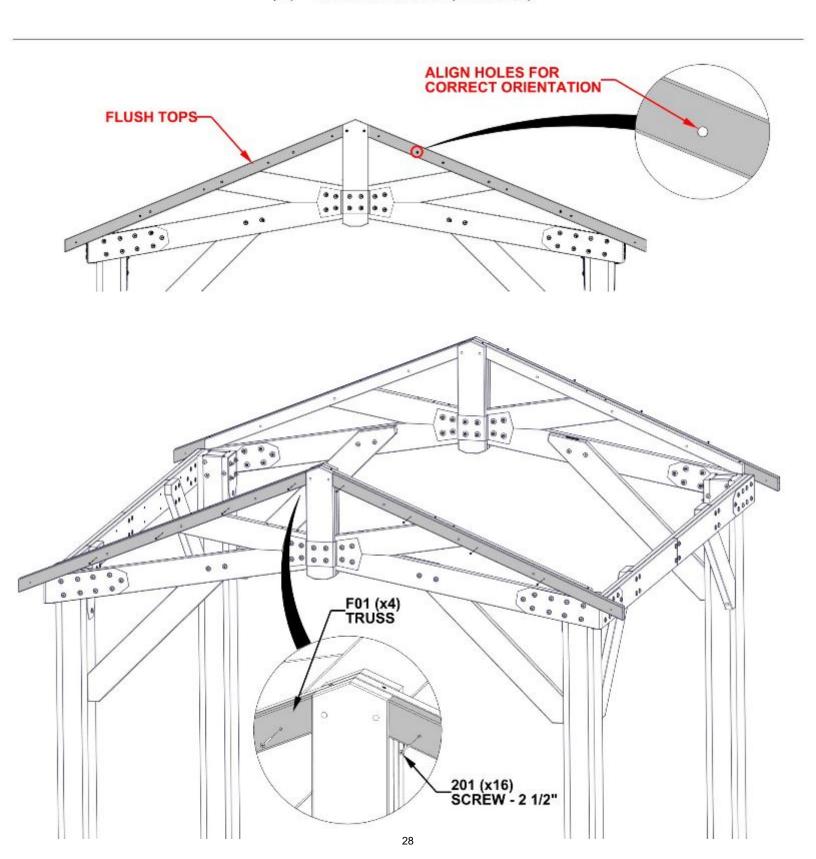


STEP 13 - GAZEBO ASSEMBLY

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

F01 TRUSS - W4L17203

(x4) 1 7/16"x2 3/8"x62 1/16" (36x60x1576)

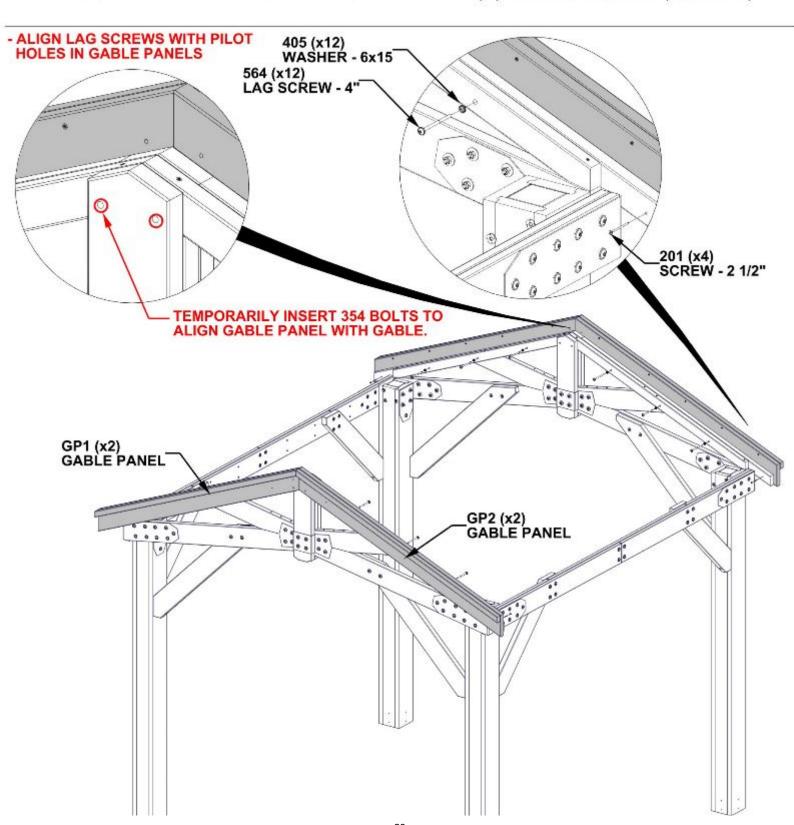


STEP 14 - GAZEBO ASSEMBLY

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

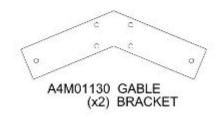
GP1 GABLE PANEL - W2A03515 (x2) 2 13/16"x5 1/4"x67 3/16" (72x134x1706)

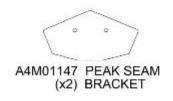
GP2 GABLE PANEL - W2A03516 (x2) 2 13/16"x5 1/4"x67 3/16" (72x134x1706)

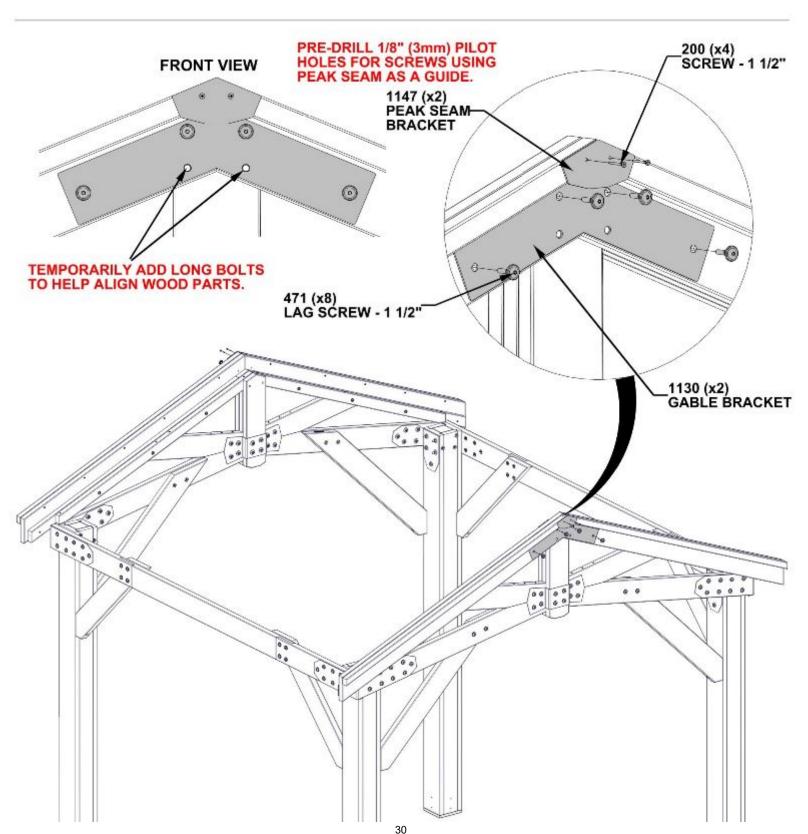


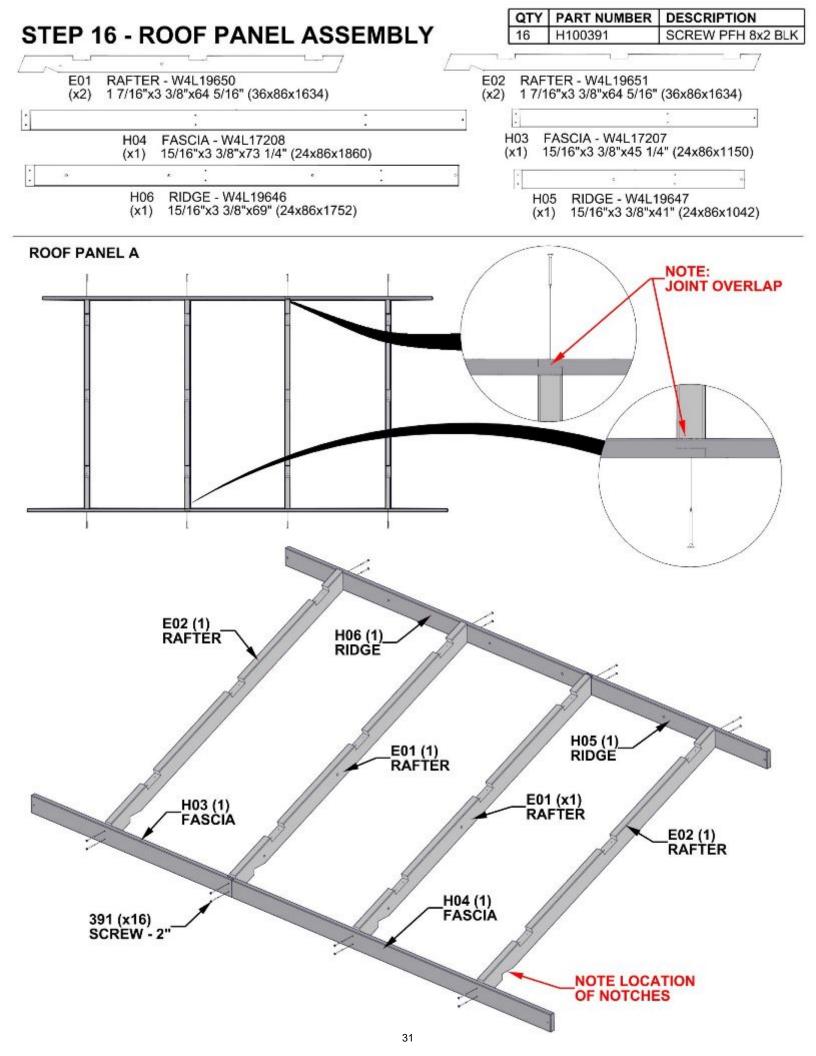
STEP 15 - GAZEBO ASSEMBLY

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







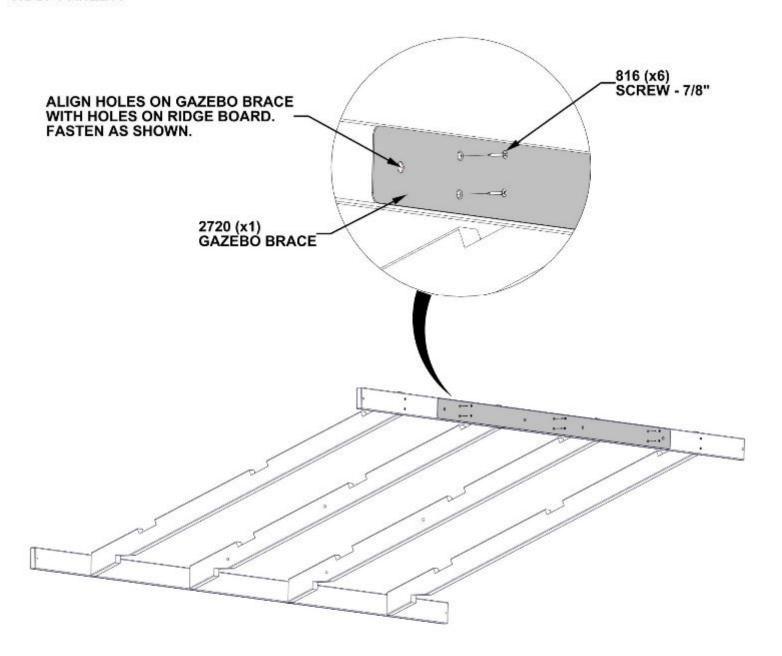


STEP 17 - ROOF PANEL ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
6	H100816	SCREW PFH 8x7/8 BLK



ROOF PANEL A



STEP 18A - ROOF PANEL ASSEMBLY

 QTY
 PART NUMBER
 DESCRIPTION

 24
 H100391
 SCREW PFH 8x2 BLK

; ;

H01 PURLIN - W4L17205

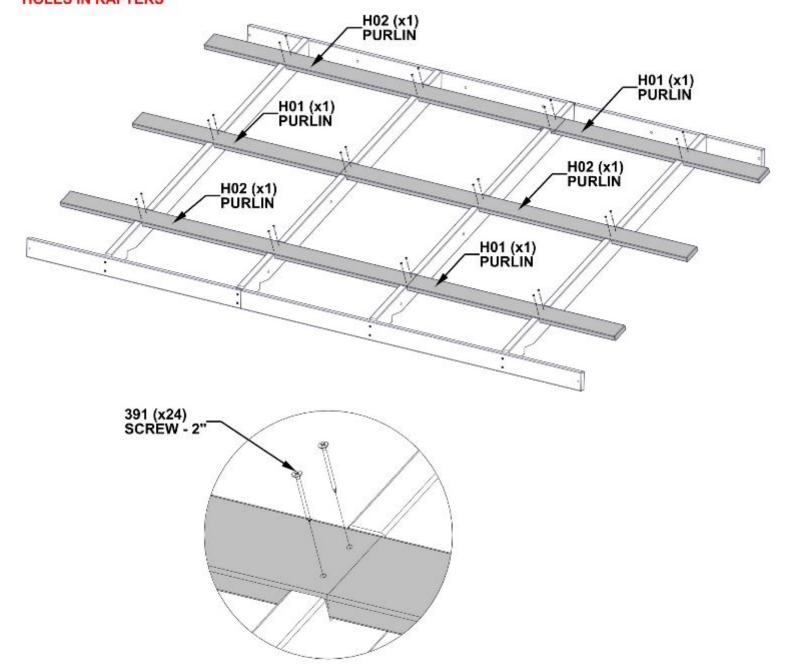
(x3) 15/16"x3 3/8"x46 1/4" (24x86x1175)

H02 PURLIN - W4L17206

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

ROOF PANEL A

- DO NOT FULLY TIGHTEN SCREWS.
- ALIGN HOLES IN EACH PURLIN WITH PILOT HOLES IN RAFTERS

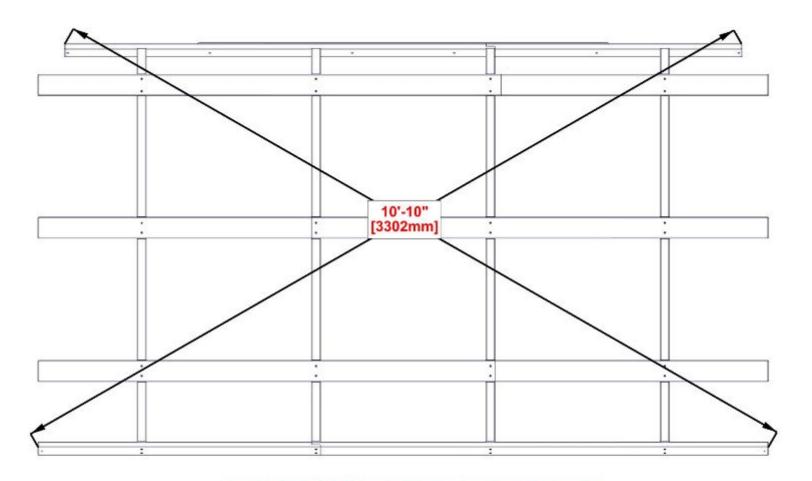


STEP 18B - ROOF PANEL ASSEMBLY

ROOF PANEL A

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" (6mm).
 MEASUREMENTS OUTSIDE OF TOLERANCE WILL LEAD TO THE INABILITY TO ASSEMBLE THE ROOF.



ONCE PANEL IS SQUARED, FULLY TIGHTEN SCREWS.

STEP 19 - ROOF PANEL ASSEMBLY

ROOF PANEL A

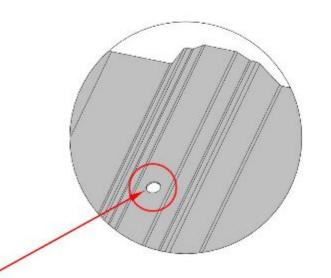
USE THIS PAGE TO FAMILIARIZE YOURSELF WITH THE ROOF PANEL AND ASSIST YOU IN STEPS 20-22.

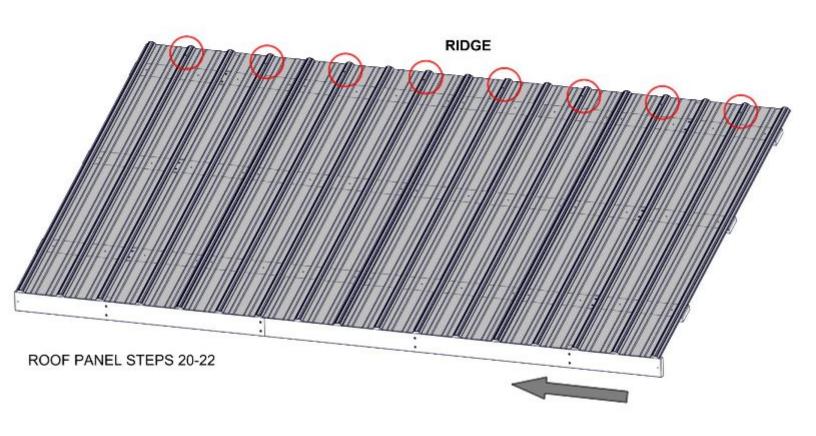
TIPS:

- REMOVE PROTECTIVE BLUE FILM.
- START AT THE END INDICATED AND ASSEMBLE IN THE DIRECTION OF THE ARROW.

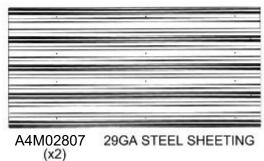
GLOVES SHOULD BE WORN WHEN HANDLING ROOF PANELS: EDGES ARE SHARP.

THE PRE-DRILLED HOLES ON EACH PANEL SHOULD ALWAYS BE POSITIONED ON THE RIDGE SIDE.

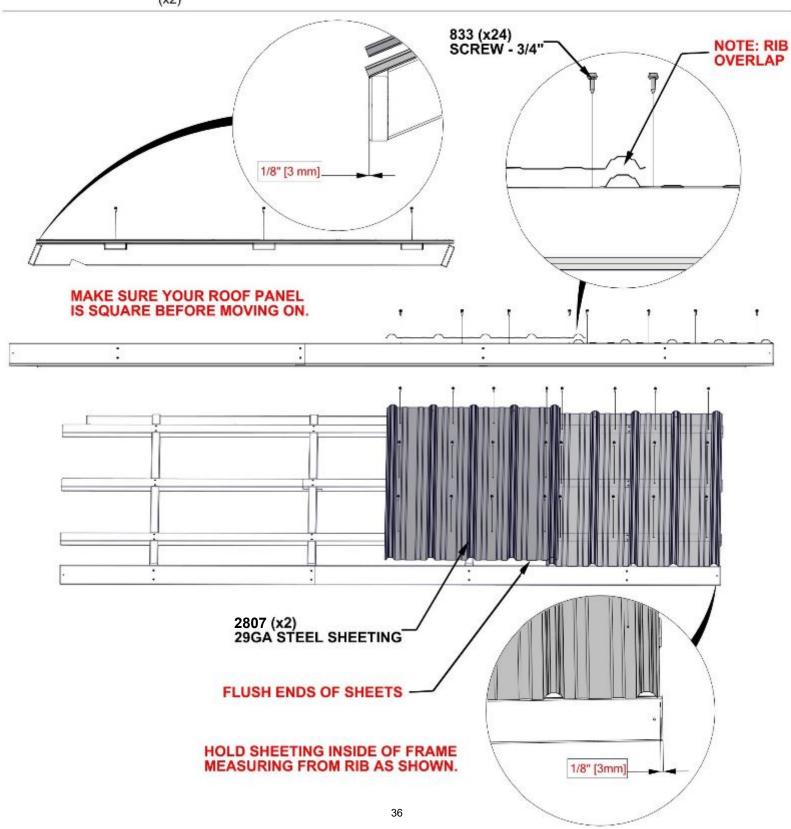




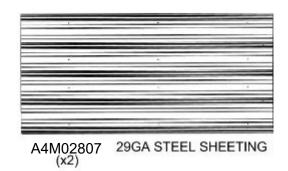
STEP 20 - ROOF PANEL ASSEMBLY



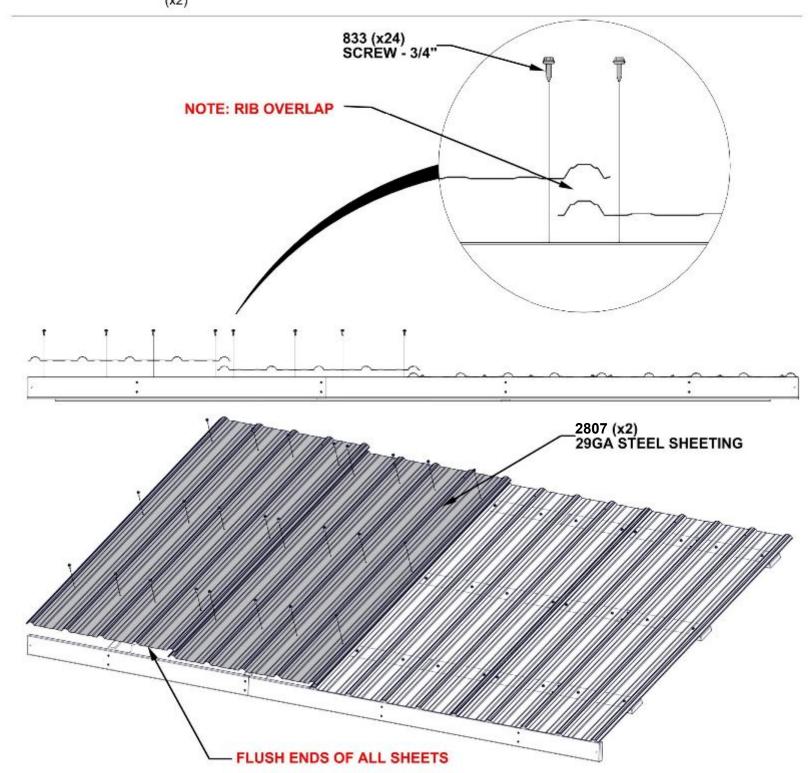
	PART NUMBER	DESCRIPTION
24	H100833	SCREW WOODGRIP 10-16x3/4"



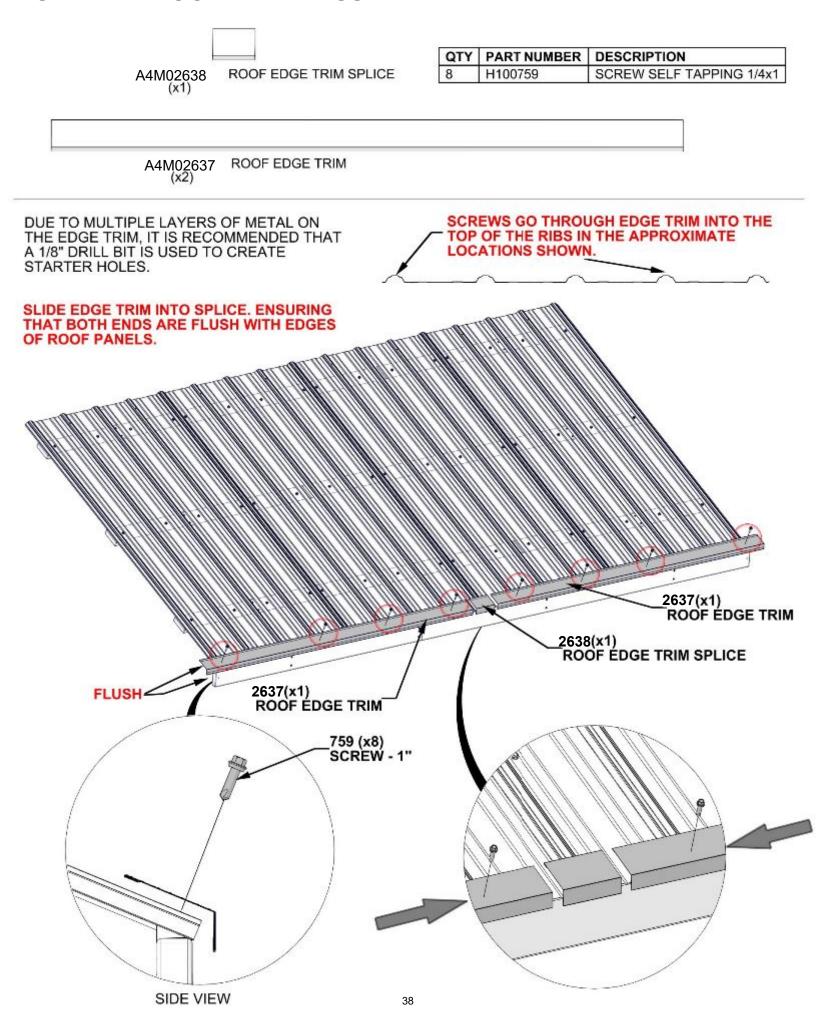
STEP 21 - ROOF PANEL ASSEMBLY

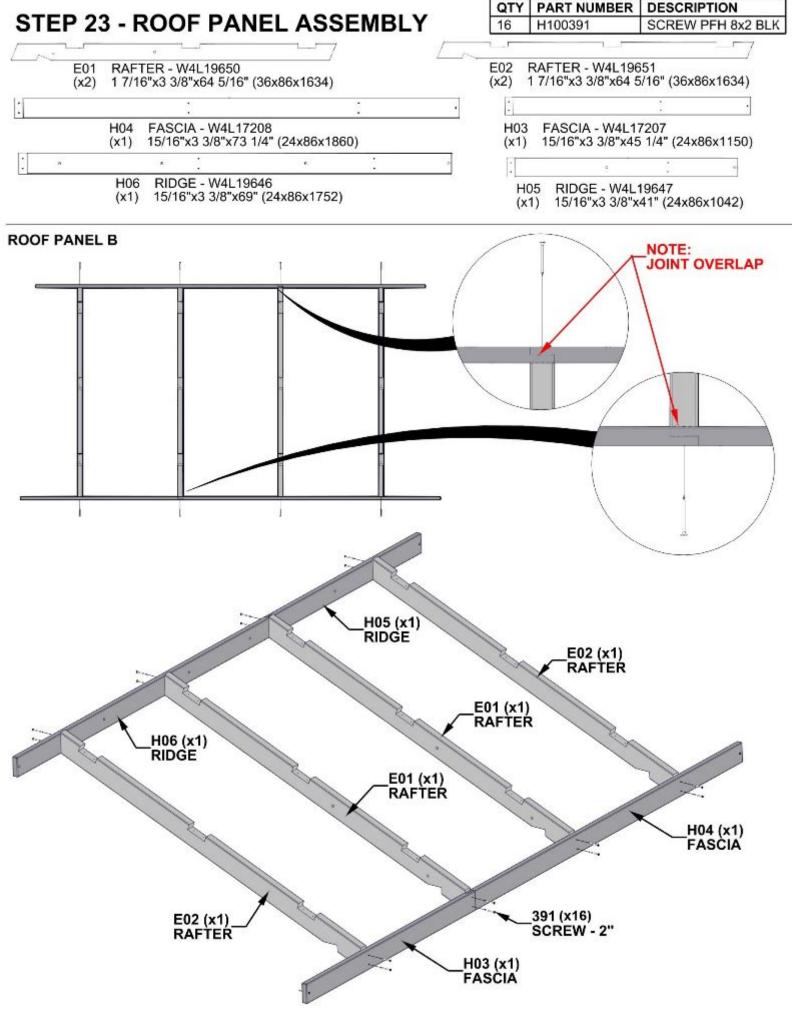


QTY	PART NUMBER	DESCRIPTION
24	H100833	SCREW WOODGRIP 10-16x3/4"



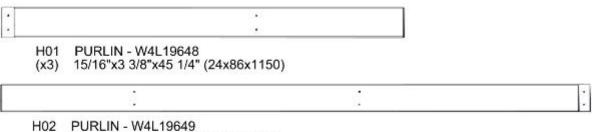
STEP 22 - ROOF PANEL ASSEMBLY



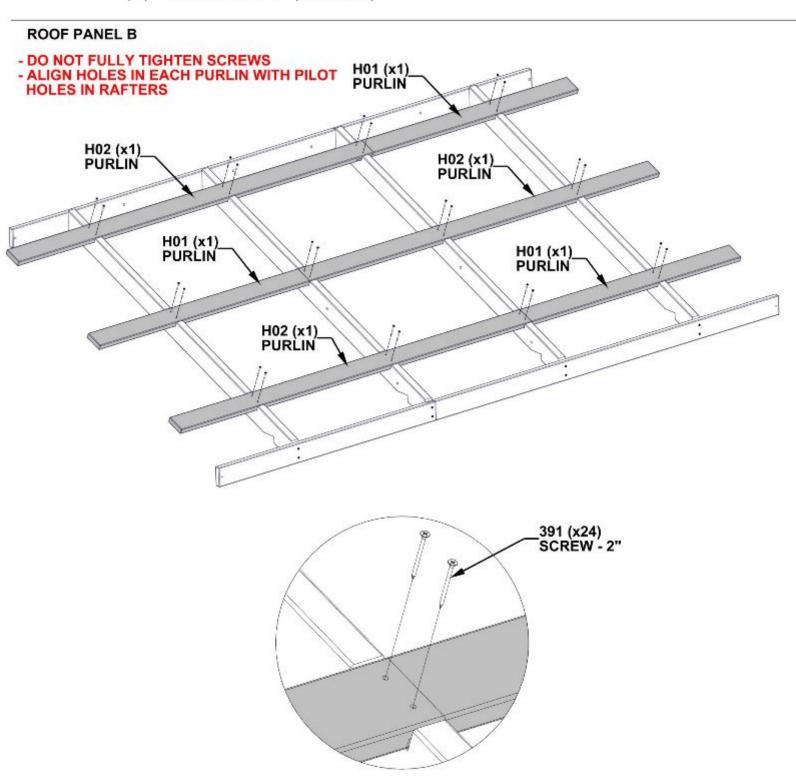


STEP 24A - ROOF PANEL ASSEMBLY

QTY PART NUMBER DESCRIPTION H100391 SCREW PFH 8x2 BLK



15/16"x3 3/8"x73 1/4" (24x86x1860) (x3)

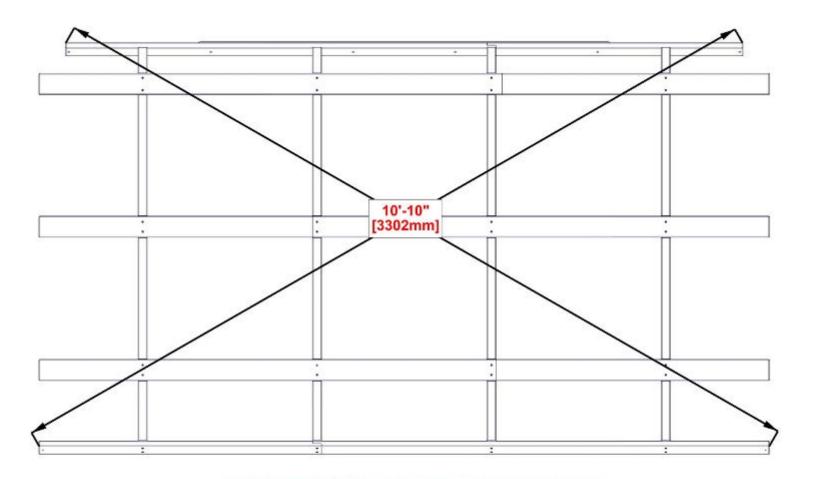


STEP 24B - ROOF PANEL ASSEMBLY

ROOF PANEL B

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" (6mm).
 MEASUREMENTS OUTSIDE OF TOLERANCE WILL LEAD TO THE INABILITY TO ASSEMBLE THE ROOF.



ONCE PANEL IS SQUARED, FULLY TIGHTEN SCREWS.

STEP 25 - ROOF PANEL ASSEMBLY

ROOF PANEL B

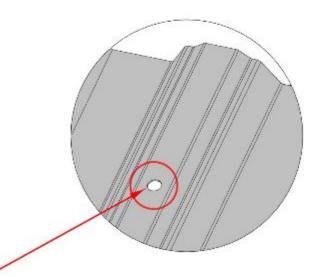
USE THIS PAGE TO FAMILIARIZE YOURSELF WITH THE ROOF PANEL AND ASSIST YOU IN STEPS 20-22.

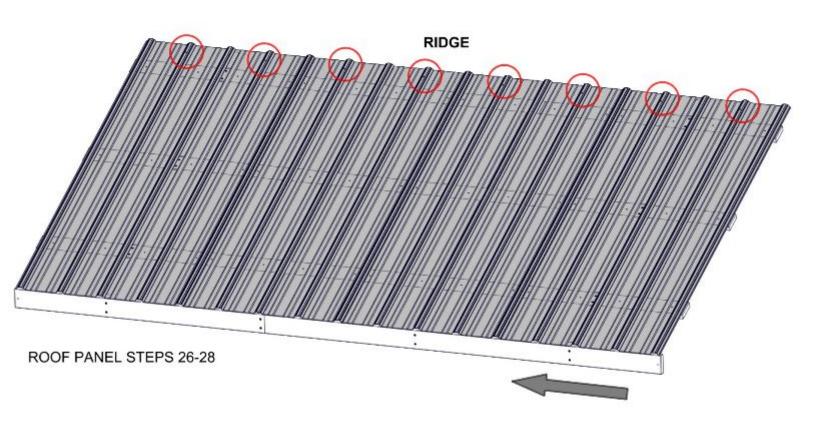
TIPS:

- REMOVE PROTECTIVE BLUE FILM.
- START AT THE END INDICATED AND ASSEMBLE IN THE DIRECTION OF THE ARROW.

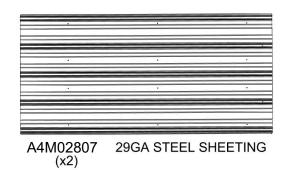
GLOVES SHOULD BE WORN WHEN HANDLING ROOF PANELS: EDGES ARE SHARP.

THE PRE-DRILLED HOLES ON EACH PANEL SHOULD ALWAYS BE POSITIONED ON THE RIDGE SIDE.

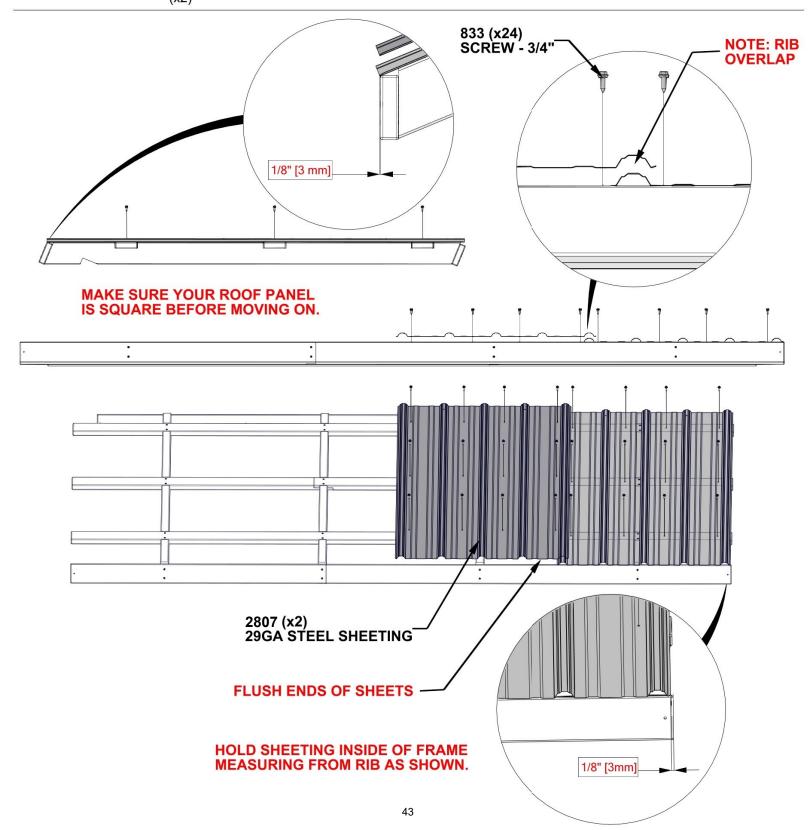




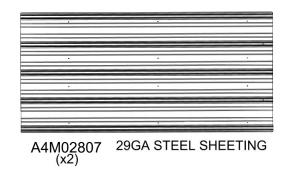
STEP 26 - ROOF PANEL ASSEMBLY



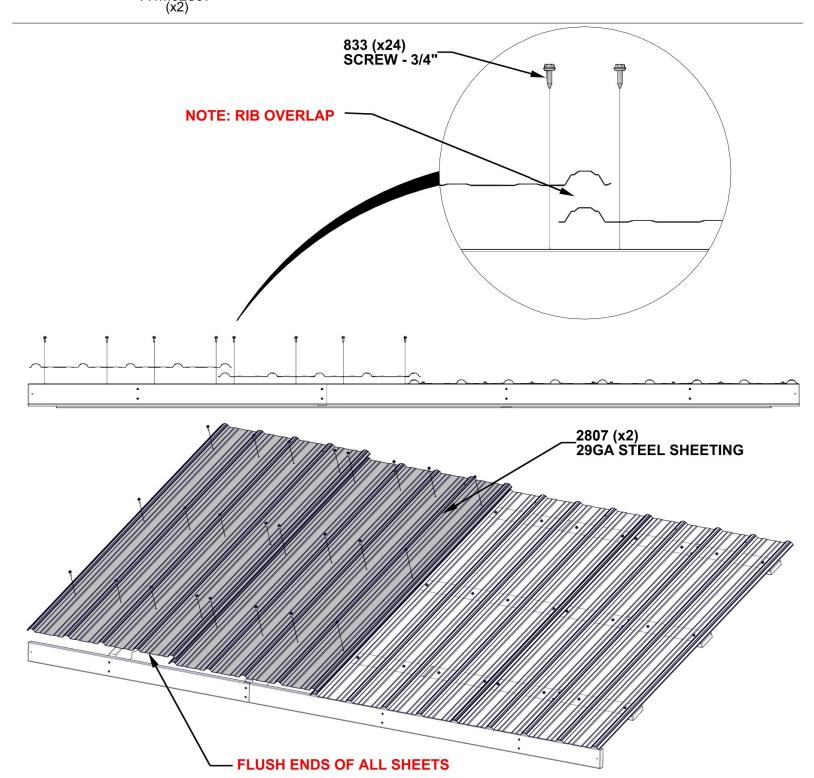
QTY	PART NUMBER	DESCRIPTION
24	H100833	SCREW WOODGRIP 10-16x3/4"



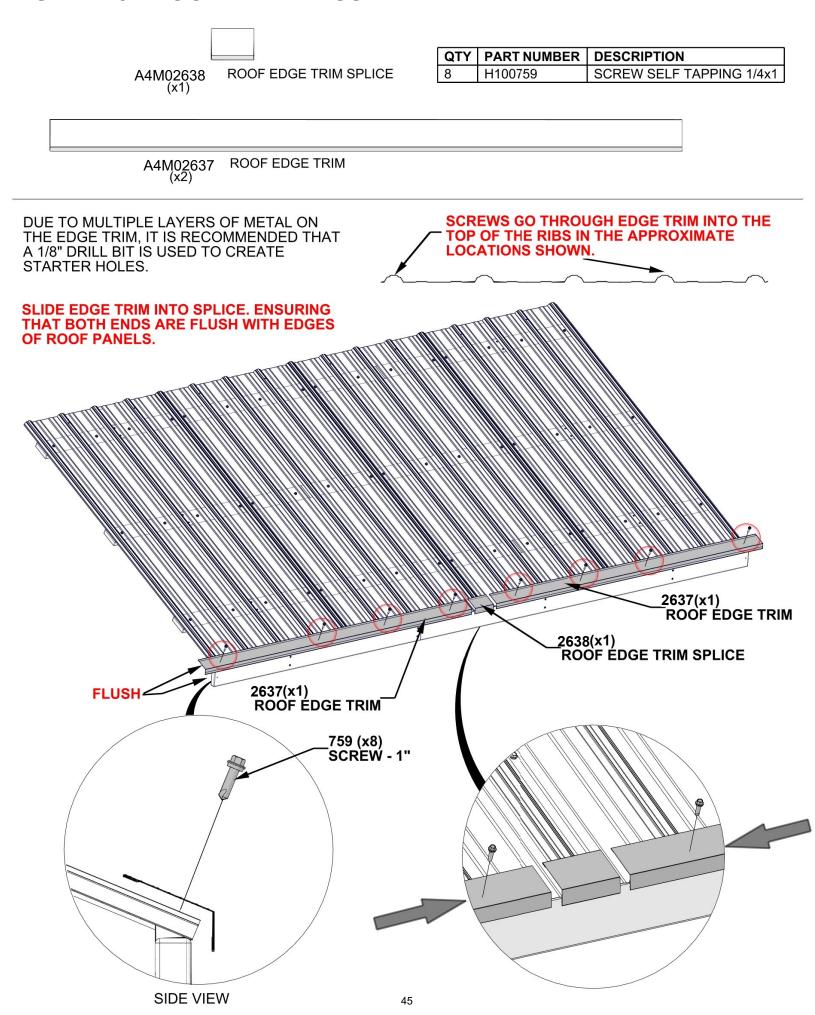
STEP 27 - ROOF PANEL ASSEMBLY

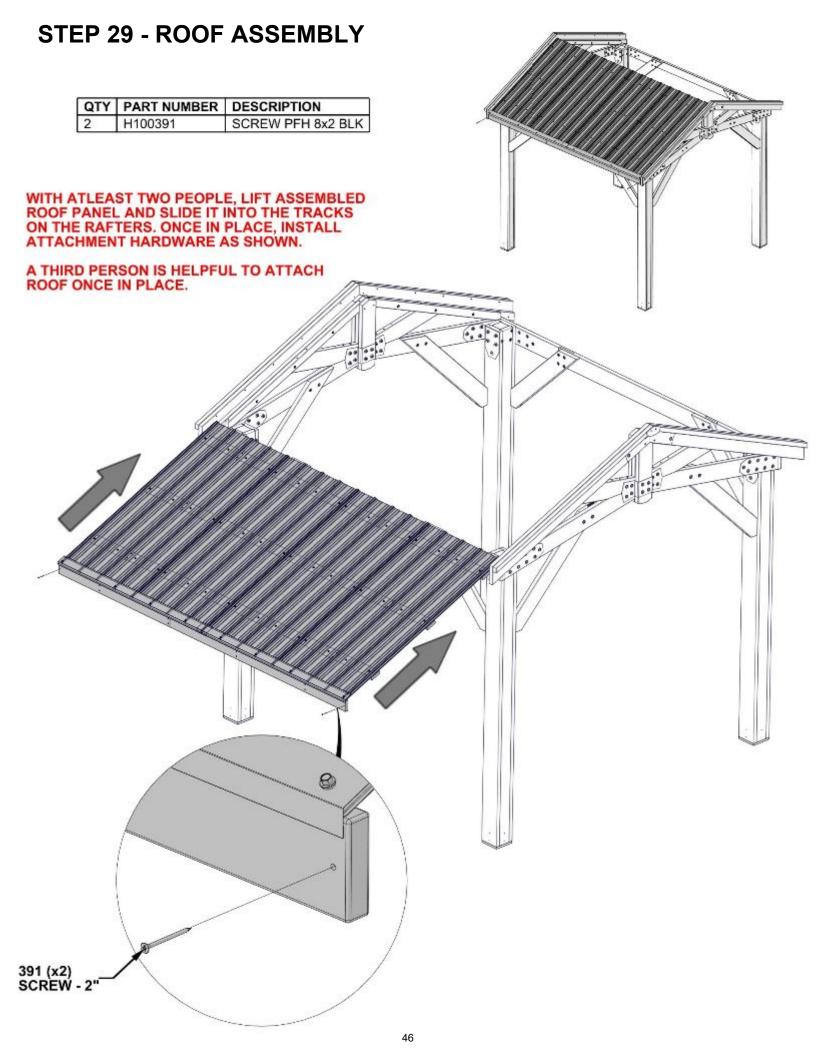


QTY	PART NUMBER	DESCRIPTION
24	H100833	SCREW WOODGRIP 10-16x3/4"



STEP 28 - ROOF PANEL ASSEMBLY



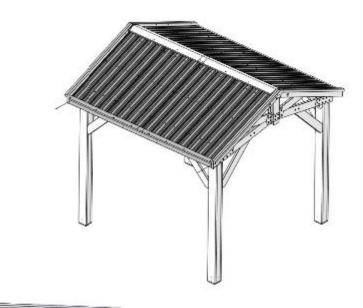


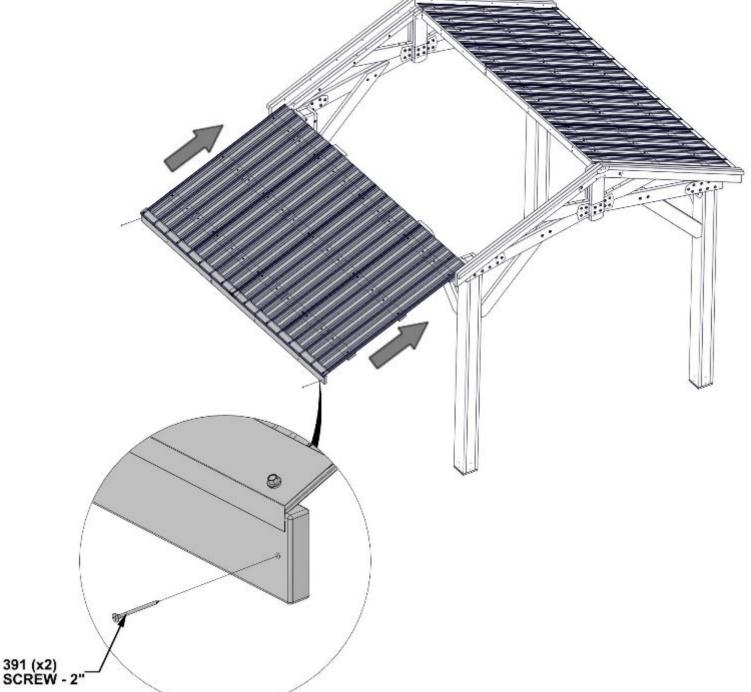
STEP 30 - ROOF ASSEMBLY

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 31 - ROOF ASSEMBLY

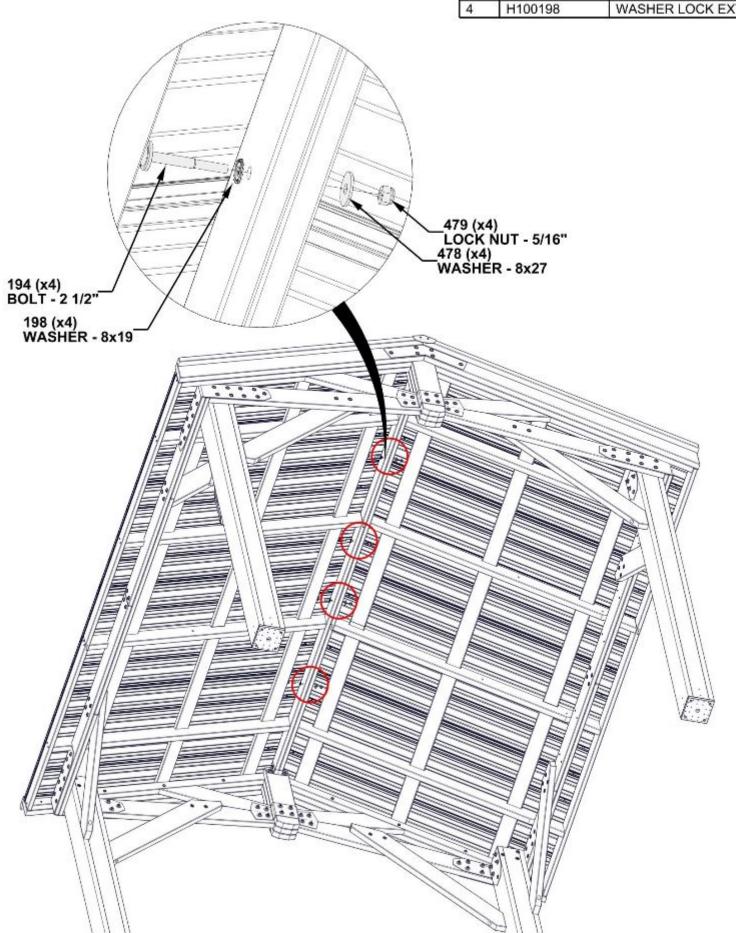
 QTY
 PART NUMBER
 DESCRIPTION

 4
 H100479
 NUT LOCK 5/16 BLK

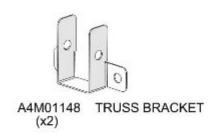
 4
 H100478
 WASHER FLAT 8x27 BLK

 4
 H100194
 BOLT WH 5/16x2 1/2 BLK

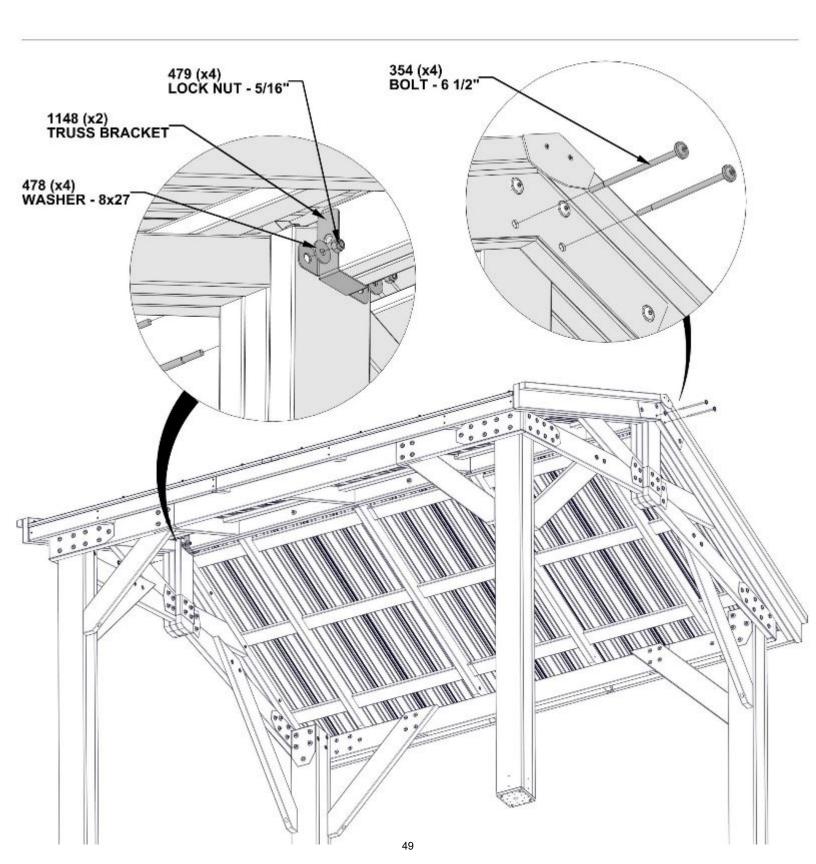
 4
 H100198
 WASHER LOCK EXT 8x19



STEP 32 - ROOF ASSEMBLY

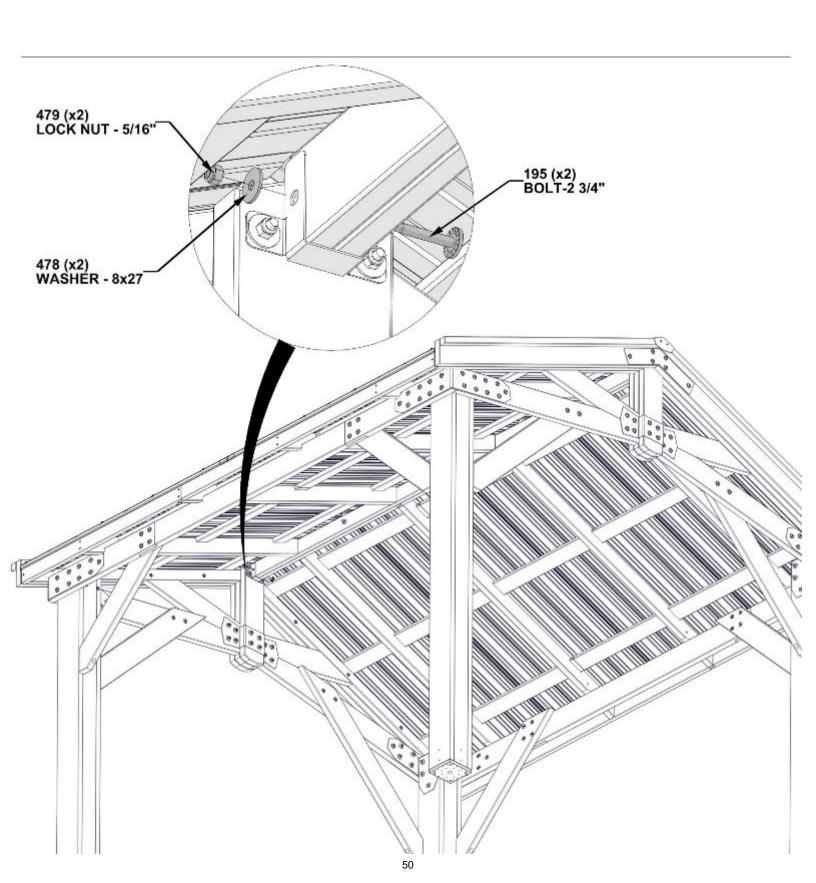


QTY	PART NUMBER	DESCRIPTION
4	H100479	NUT LOCK 5/16 BLK
4	H100478	WASHER FLAT 8x27 BLK
4	H100354	BOLT WH 5/16x6 1/2 BLK



STEP 33 - 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

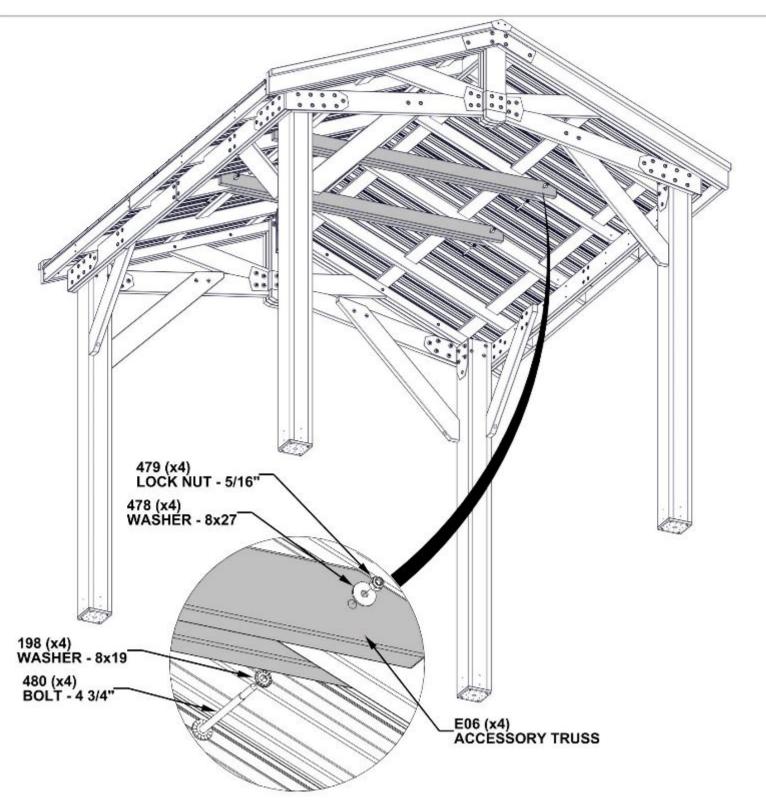


STEP 34 - ROOF ASSEMBLY

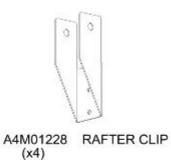
QTY	PART NUMBER	DESCRIPTION
4	H100198	WASHER LOCK EXT 8x19
4	H100478	WASHER FLAT 8x27 BLK
4	H100479	NUT LOCK 5/16 BLK
4	H100480	BOLT WH 5/16x4 3/4 BLK

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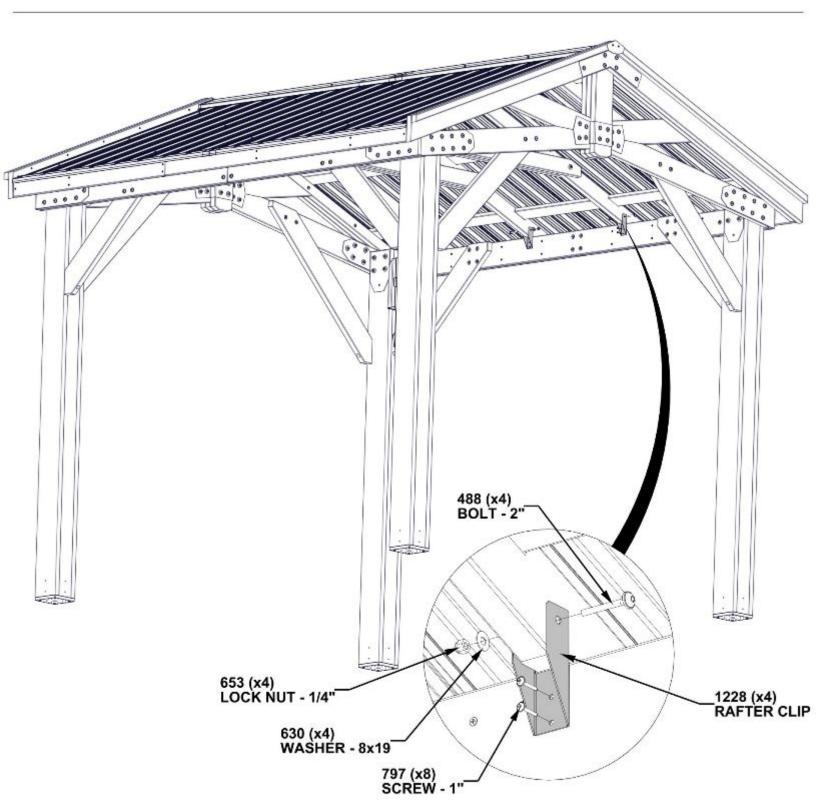
E06 ACCESSORY TRUSS - W4L16863 (x4) 1 3/8"X3 3/8"X73 7/8" (36x86x1875)



STEP 35 - ROOF ASSEMBLY

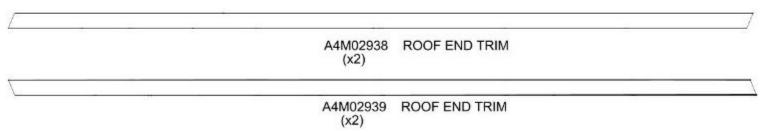


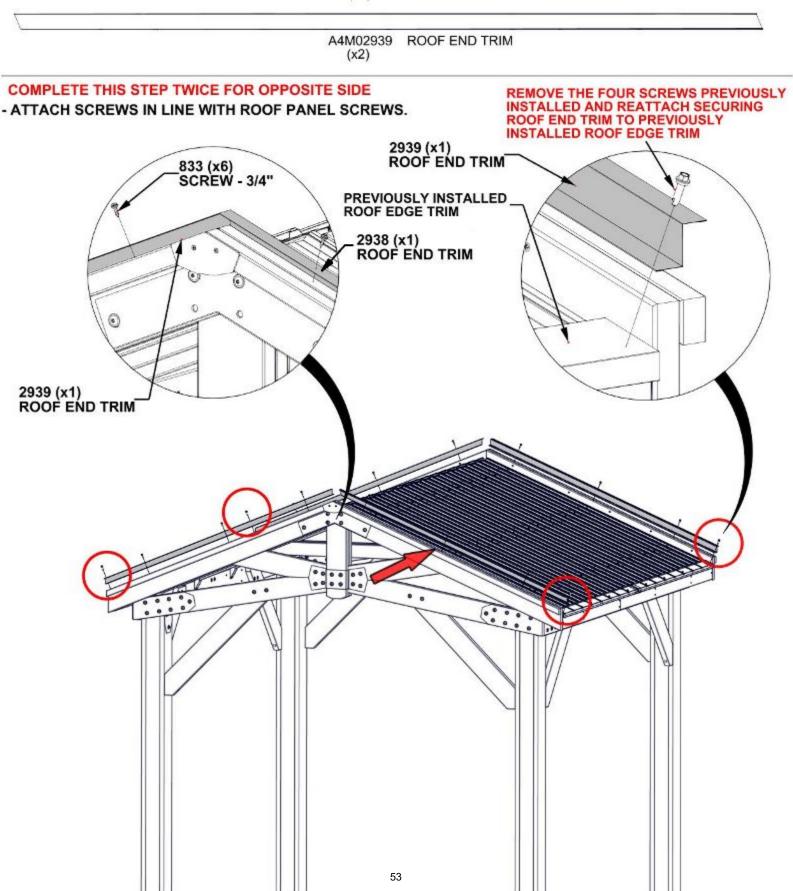
QTY	PART NUMBER	DESCRIPTION
4	H100653	NUT LOCK 1/4 BLK
4	H100630	WASHER FLAT 8x19 BLK
4	H100488	BOLT WH 1/4x2 BLK
8	H100797	SCREW PWH 8x1 BLK



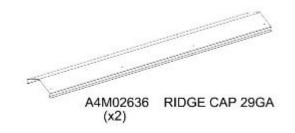
STEP 36 - ROOF ASSEMBLY

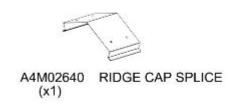
QTY	PART NUMBER	DESCRIPTION
12	H100833	SCREW WOODGRIP 10-16x3/4

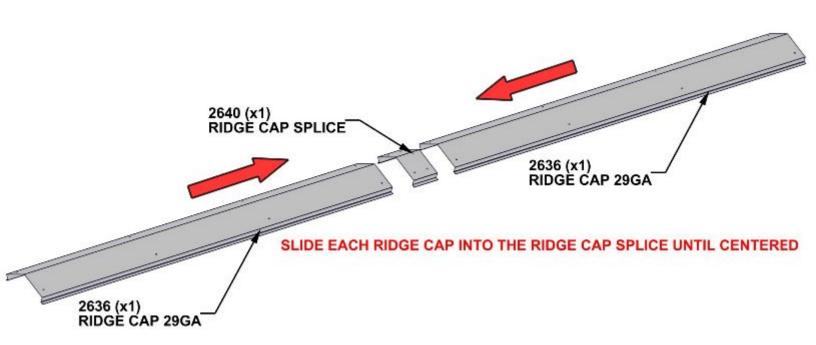




STEP 37 - RIDGE CAP ASSEMBLY







STEP 38 - RIDGE CAP ASSEMBLY

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

RIDGE CAP STIFFENER - W4L17211 J01

(x2)15/16"x2 3/8"x47 5/8" (24x60x1210)

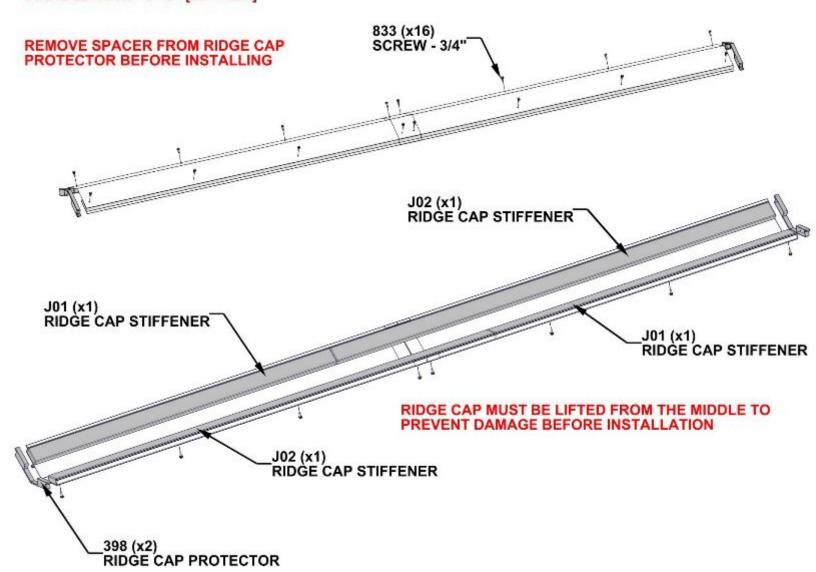
RIDGE CAP STIFFENER - W4L17212 J02

(x2) 15/16"x2 3/8"x69 5/16" (24x60x1760)

A6P00398 RIDGE CAP PROTECTOR (x2)

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

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

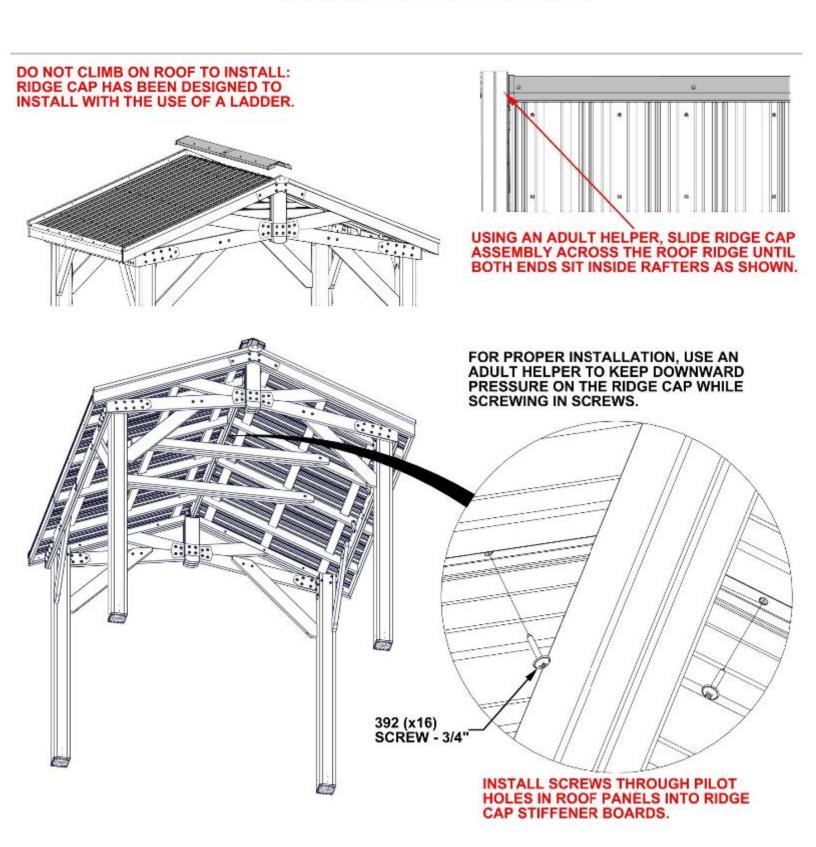


STEP 39 - GAZEBO ASSEMBLY

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

•	*	•	 •	4	

RIDGE CAP ASSEMBLY - FROM PREVIOUS STEPS

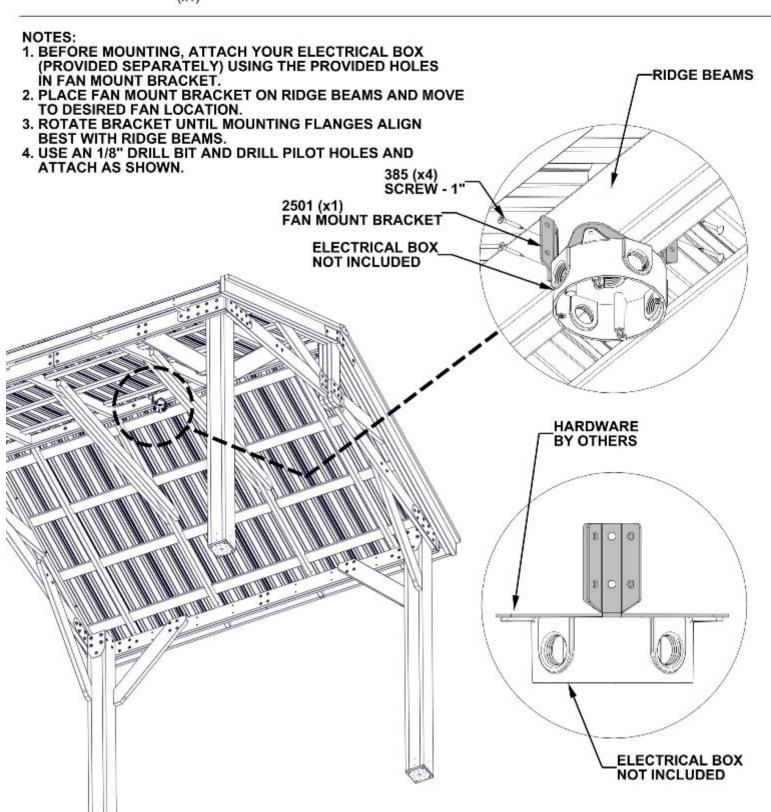


STEP 40 - GAZEBO ASSEMBLY

1	QTY	PART NUMBER	DESCRIPTION	
ı	4	H100385	SCREW PFH 8x1 BLK	



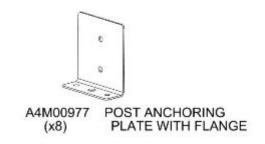
A4M02501 FAN MOUNT BRACKET

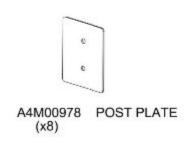


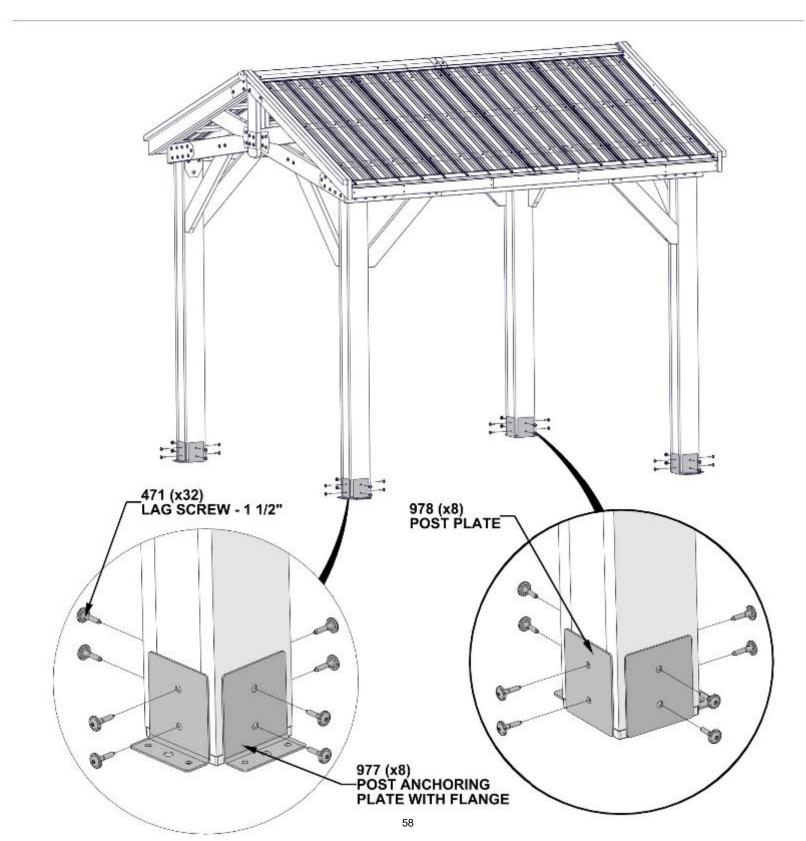
57

STEP 41 - GAZEBO ASSEMBLY

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





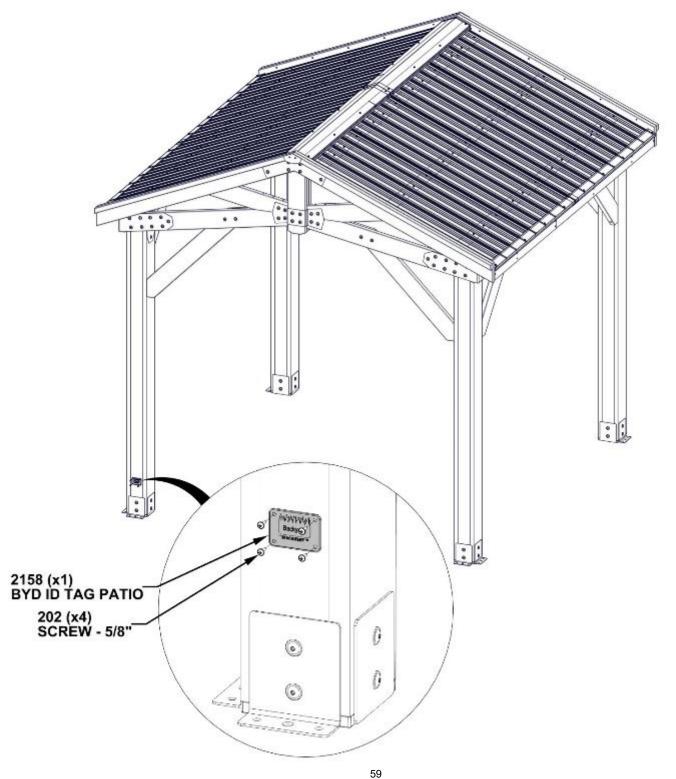


STEP 42 - GAZEBO ASSEMBLY



A4M02158 BYD ID TAG PATIO (x1)

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

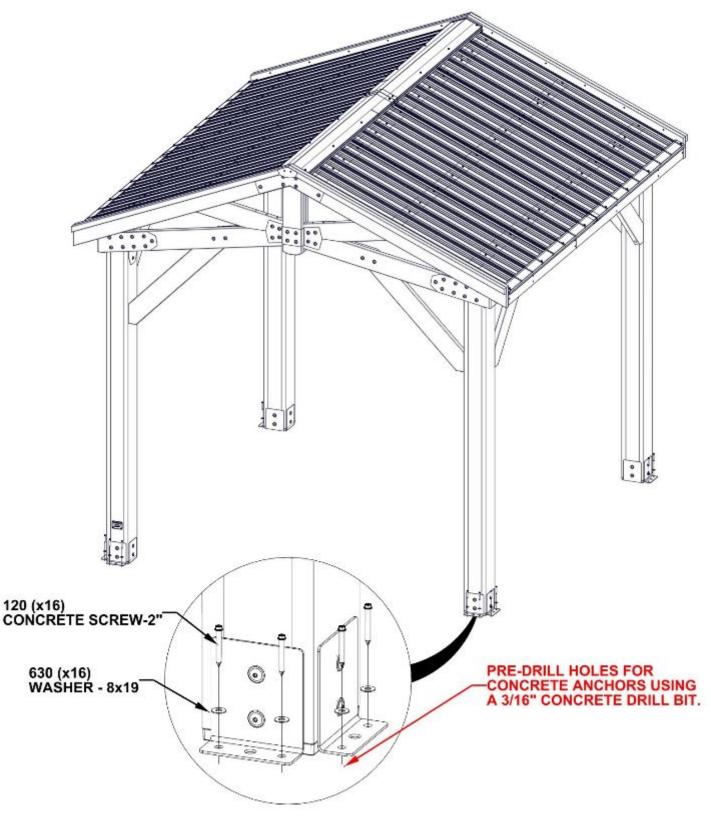


STEP 43 - GAZEBO ASSEMBLY

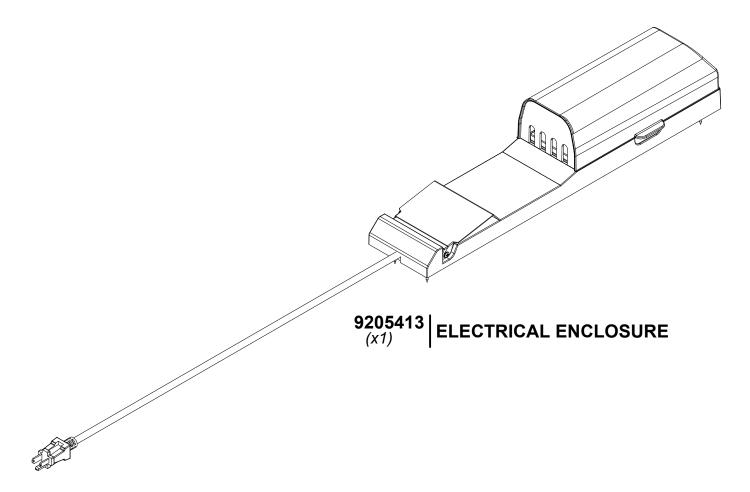
QTY	PART NUMBER	DESCRIPTION
16	H100630	WASHER FLAT 8x19 BLK
16	H100120	CONCRETE ANCHOR 1/4"x2"

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

FOR INSTALLION 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.