



Manufactured by:  
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# SAXONY XL EU

## MODEL # : 2306165B

THE ASSEMBLY MANUAL MUST BE RETAINED  
SINCE IT CONTAINS IMPORTANT INFORMATION



Please visit [www.backyarddiscovery.com](http://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](http://www.backyarddiscovery.com)



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



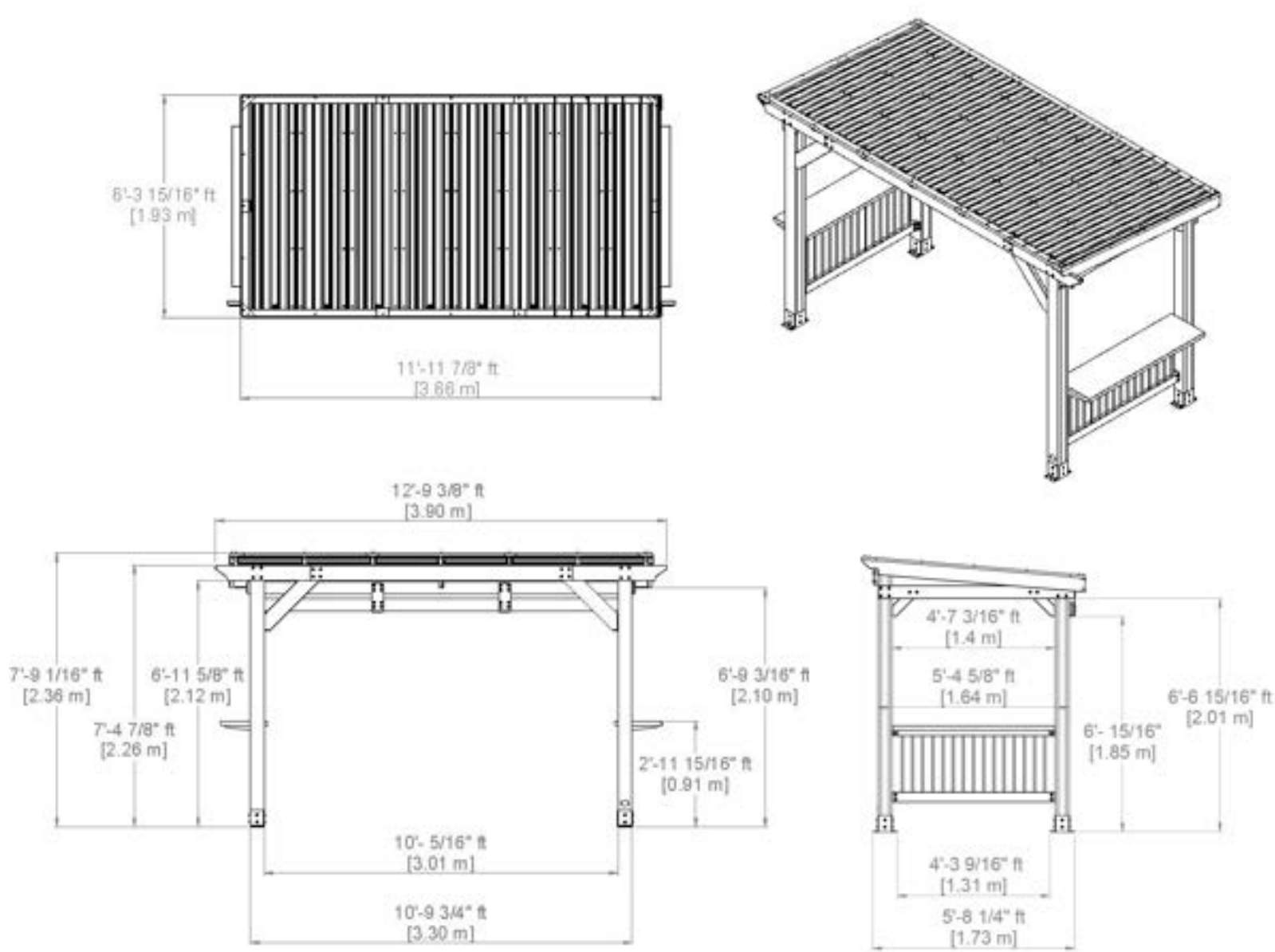
# OWNER'S MANUAL - BASIC SETUP DIMENSIONS & ASSEMBLY NOTES

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

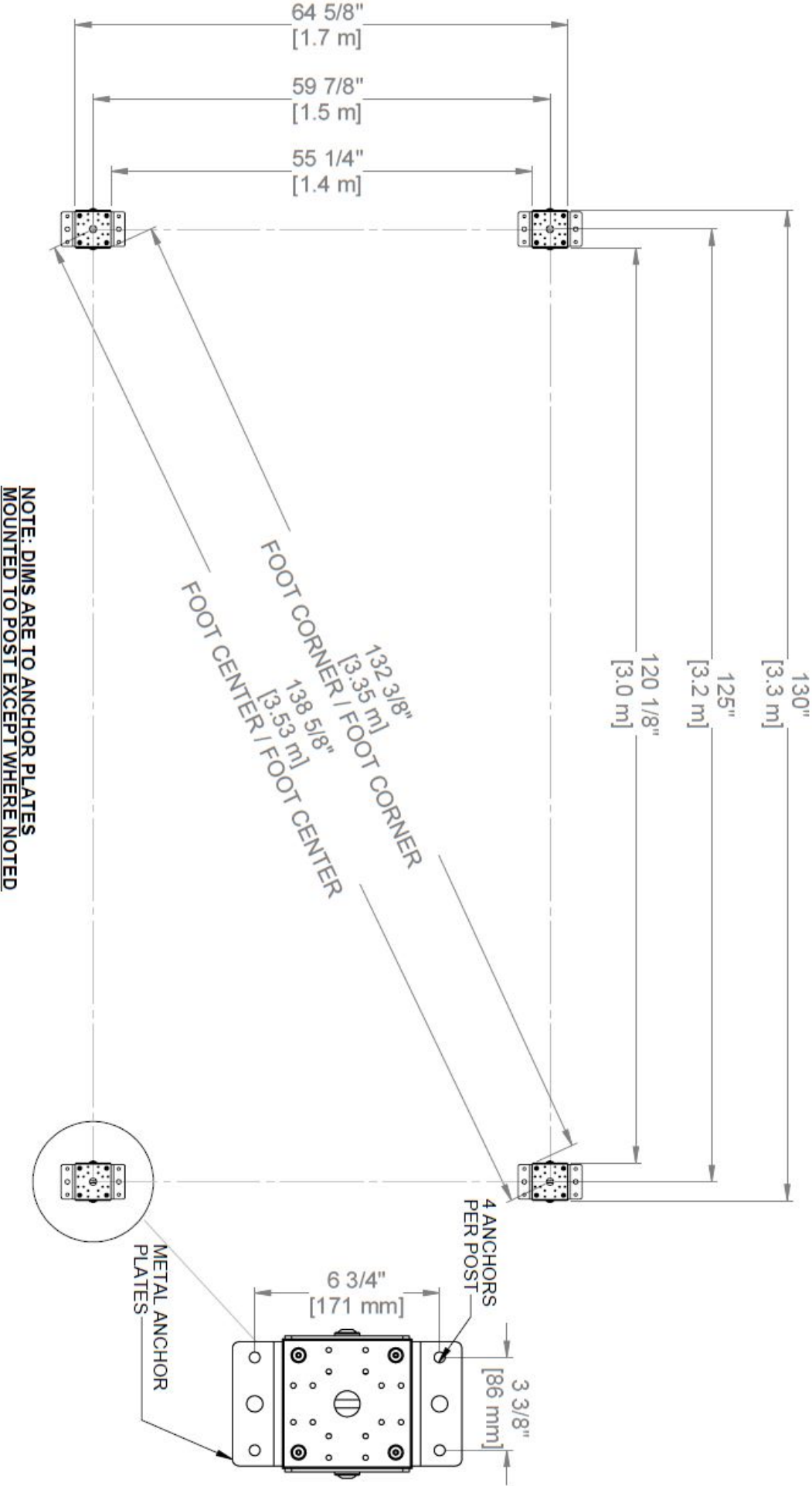
- Pay close attention to the items needed for each step. Make sure you are using the correct hardware for each step. Using incorrect hardware may result in improper assembly
- Remember to double check for underground utilities and overhead electrical lines

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



# OWNER'S MANUAL - PARTS IDENTIFICATION

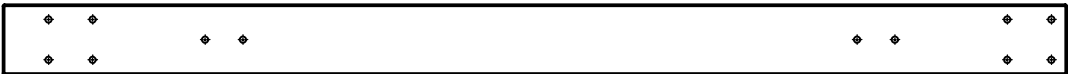
## Wood Components (Not to Scale)



**Q1 | RAIL-W4L16185**  
(x2) | 15/16"x4 7/16"x86 7/16" (24x112x2196)



**Q2 | RAIL-W4L16186**  
(x2) | 15/16"x4 7/16"x43 5/16" (24x112x1100)



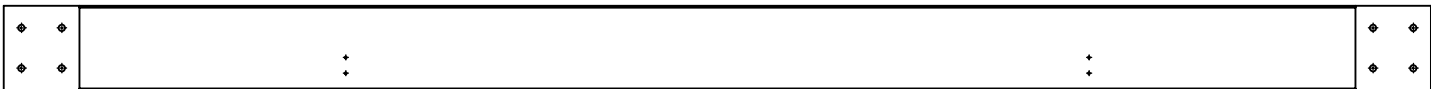
**Q3 | RAIL-W4L16187**  
(x2) | 1 7/16"x4 7/16"x66 9/16" (36x112x1690)



**D1 | JOIST END-W4L16188**  
(x1) | 1 7/16"x5 1/4"x35 13/16" (36x134x910)



**D3 | JOIST END-W4L16190**  
(x1) | 1 7/16"x5 1/4"x35 13/16" (36x134x910)



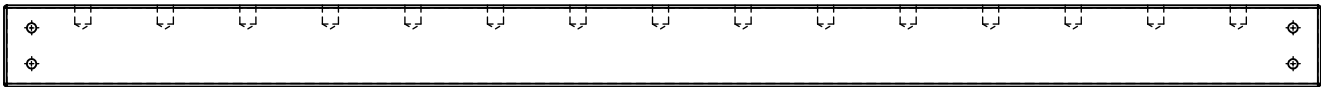
**D2 | JOIST-W4L16189**  
(x1) | 1 7/16"x5 1/4"x89 3/16" (36x134x2266)



**D4 | CORBEL-W4L16191**  
(x1) | 1 7/16"x5 1/4"x32 7/8" (36x134x835)



**E1 | CORBEL-W4L16192**  
(x4) | 1 7/16"x3 3/8"x15 3/4" (36x86x400)



**E2 | RAIL-W4L16193**  
(x4) | 1 7/16"x3 3/8"x54 7/8" (36x86x1394)



**E3 | RAFTER-W4L16194**  
(x3) | 1 7/16"x3 3/8"x74 3/16" (36x86x1884)



**D5 | BEAM-W4L16195**  
(x1) | 1 7/16"x5 1/4"x75 13/16" (36x134x1926)



**D6 | JOIST-W4L16196**  
(x2) | 1 7/16"x5 1/4"x72 3/4" (36x134x1848)

# OWNER'S MANUAL - PARTS IDENTIFICATION

## Wood Components (Not to Scale)



**F1 | RAFTER-W4L16197**  
(x2) | 1 7/16"x2 3/8"x74 3/16" (36x60x1884)



**H1 | PURLIN-W4L16198**  
(x8) | 15/16"x3 3/8"x71 7/8" (24x86x1826)



**E4 | RAFTER-W4L16199**  
(x2) | 1 7/16"x3 3/8"x74 3/16" (36x86x1884)



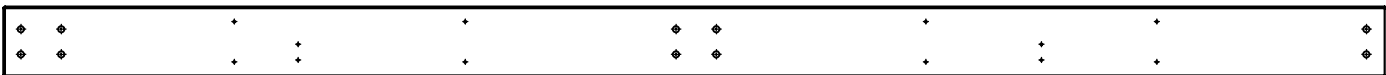
**Q4 | RAIL-W4L16200**  
(x1) | 15/16"x4 7/16"x86 7/16" (24x112x2196)



**Q5 | RAIL-W4L16201**  
(x1) | 15/16"x4 7/16"x43 5/16" (24x112x1100)



**D7 | BEAM-W4L16202**  
(x1) | 1 7/16"x5 1/4"x75 13/16" (36x134x1926)



**Q8 | RAIL-W4L16205**  
(x1) | 15/16"x4 7/16"x86 7/16" (24x112x2196)



**Q9 | RAIL-W4L16206**  
(x1) | 15/16"x4 7/16"x43 5/16" (24x112x1100)

# OWNER'S MANUAL - PARTS IDENTIFICATION

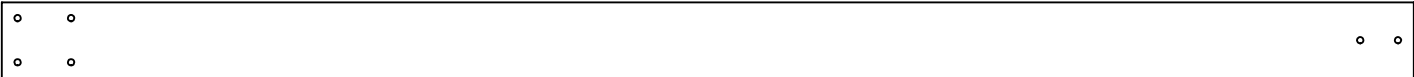
## Wood Components (Not to Scale)



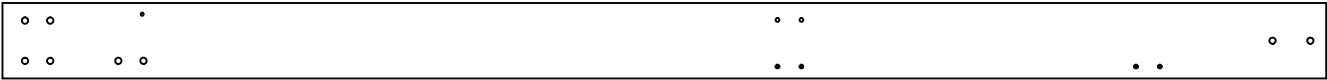
**P1 | POST-W2A03364**  
(x1) | 4 3/4"x4 3/4"x88 1/4" (120x120x2242)



**P2 | POST-W2A03365**  
(x1) | 4 3/4"x4 3/4"x82 3/4" (120x120x2102)



**P3 | POST-W2A03366**  
(x1) | 4 3/4"x4 3/4"x88 1/4" (120x120x2242)



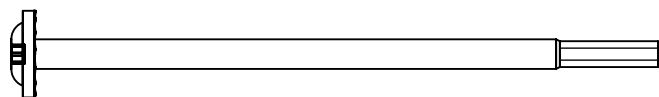
**P4 | POST-W2A03367**  
(x1) | 4 3/4"x4 3/4"x82 3/4" (120x120x2102)



**C1 | CORBEL W/ TAG-W2A03369**  
(x1) | 1 7/16"x5 1/4"x32 7/8" (36x134x835)

# OWNER'S MANUAL - PARTS IDENTIFICATION

## Hardware Components (Not to Scale)



**H100354 | BOLT WH BLK**  
(x15) | 5/16 x 6 1/2



**H100653 | NUT LOCK BLK**  
(x10) | 1/4



**H100630 | WASHER FLAT BLK**  
(x27) | 8 x 19



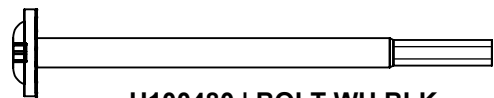
**H100363 | BOLT WH BLK**  
(x26) | 5/16 x 6



**H100379 | T-NUT BLK**  
(x60) | 5/16



**H100198 | WASHER LOCK EXT BLK**  
(x48) | 8 x 19



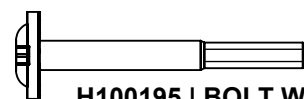
**H100480 | BOLT WH BLK**  
(x9) | 5/16 x 4 3/4



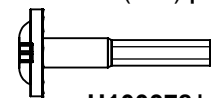
**H100469 | NUT BARREL WH BLK**  
(x42) | 5/16 x 5/8



**H100199 | WASHER LOCK EXT BLK**  
(x9) | 12 x 19



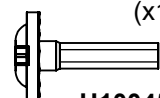
**H100195 | BOLT WH BLK**  
(x18) | 5/16 x 2 3/4



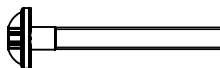
**H100378 | BOLT WH BLK**  
(x18) | 5/16 x 1 3/4



**H100405 | WASHER LOCK EXT BLK**  
(x7) | 6 x 15



**H100459 | BOLT WH BLK**  
(x22) | 5/16 x 1 1/4



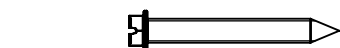
**H100488 | BOLT WH BLK**  
(x6) | 1/4 x 2



**H100486 | BOLT WH BLK**  
(x4) | 1/4 x 5/8



**H100392 | SCREW PWH BLK**  
(x13) | 8 x 3/4



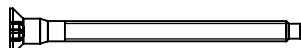
**H100120 | SCREW CONCRETE ANCHOR**  
(x18) | 1/4x2"



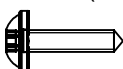
**H100792 | LAG SCREW WH BLK**  
(x7) | 1/4 x 3



**H100536 | SCREW PWH BLK**  
(x11) | 8 x 1 1/4



**H101008 | SCREW CONFIRMAT BLK**  
(x17) | 7 x 3



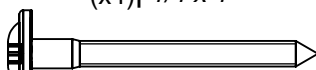
**H100460 | LAG SCREW WH BLK**  
(x4) | 1/4 x 1



**H100200 | SCREW PFH BLK**  
(x17) | 8 x 1 1/2



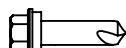
**H101117 | SCREW WOODGRIP**  
(x84) | 10 x 3/4



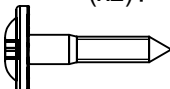
**H100206 | LAG SCREW WH BLK**  
(x2) | 5/16 x 3



**H100382 | SCREW PFH BLK**  
(x84) | 8 x 1 3/4



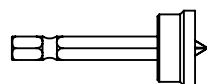
**H101116 | SCREW TAPPING**  
(x26) | 1/4 x 3/4



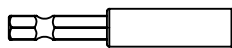
**H100471 | LAG SCREW WH BLK**  
(x42) | 5/16 x 1 1/2



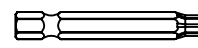
**H100201 | SCREW PFH BLK**  
(x7) | 8 x 2 1/2



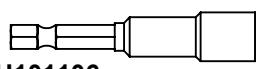
**H100764 | SCREW SETTER**  
(x1) |



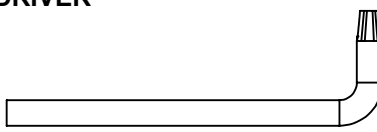
**H101100 | MAGNETIC DRIVER**  
(x1) |



**H100147 | TORX BIT**  
(x1) | T-30



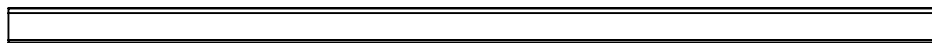
**H101106 | SOCKET DRIVER**  
(x1) |



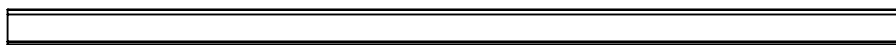
**H100114 | TORX WRENCH**  
(x1) | T-30

# OWNER'S MANUAL - PARTS IDENTIFICATION

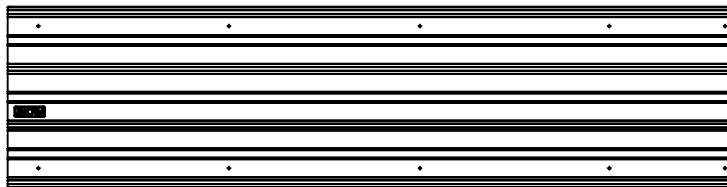
## Accessory Components (Not to Scale)



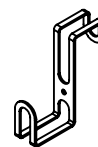
**A4M02694**  
(x2) | ROOF EDGE TRIM



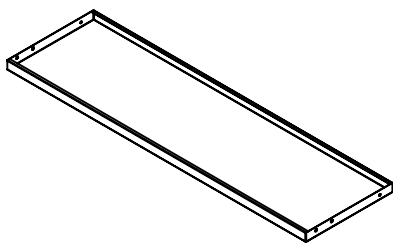
**A4M02695**  
(x4) | ROOF EDGE TRIM



**A4M02666**  
(x8) | 29GA STEEL SHEETING



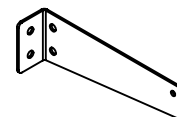
**A4M01591**  
(x10) | HOOK



**A4M01488**  
(x2) | TABLE



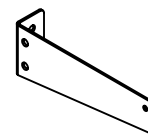
**A4M02697** | ROOF EDGE  
(x2) | TRIM SPLICE



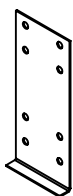
**A4M01487**  
(x2) | L BRACKET



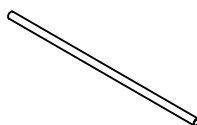
**A4M02696** | CORNER SPLICE  
(x4) | TRIM



**A4M01486**  
(x2) | L BRACKET



**A4M01490**  
(x6) | SPLICE BRACKET



**A4M01225** | METAL TUBE  
(x30)



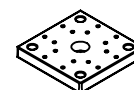
**A4M01478**  
(x8) | POST ANCHORING PLATE



**A4M01228** | RAFTER CLIP  
(x5)



**A4M01047**  
(x2) | L BRACKET 2.5x38x55



**A6P00500**  
(x4) | PLASTIC POST FOOT



**A4M00855** | L BRACKET  
(x8) | 51x32x82x3.175



**A4M01477**  
(x8) | POST PLATE



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

**PRE-ASSEMBLY STEP 1 - TOOLS REQUIRED**



Cordless Drill  
or Electric Drill



Drill  
Attachments:  
Phillips Head



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



1/8", 3/16", 3/8" &  
7/16" Drill Bits



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



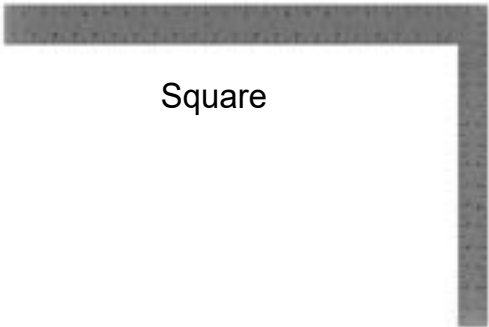
Tape Measure



Claw Hammer



Phillips Screw Driver



Square



Level 24"



Rubber Mallet  
- Optional

## PRE-ASSEMBLY STEP 2 - SORTING PARTS

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

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### 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.

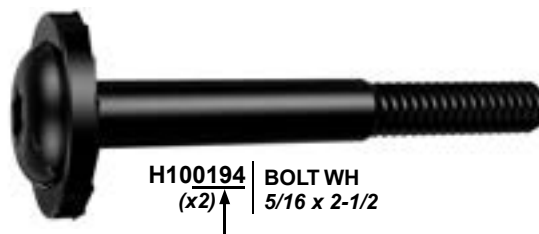
**NOTE: CARTONS ARE NOT ORGANIZED BY BOARD NUMBER.**



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### HARDWARE PARTS:

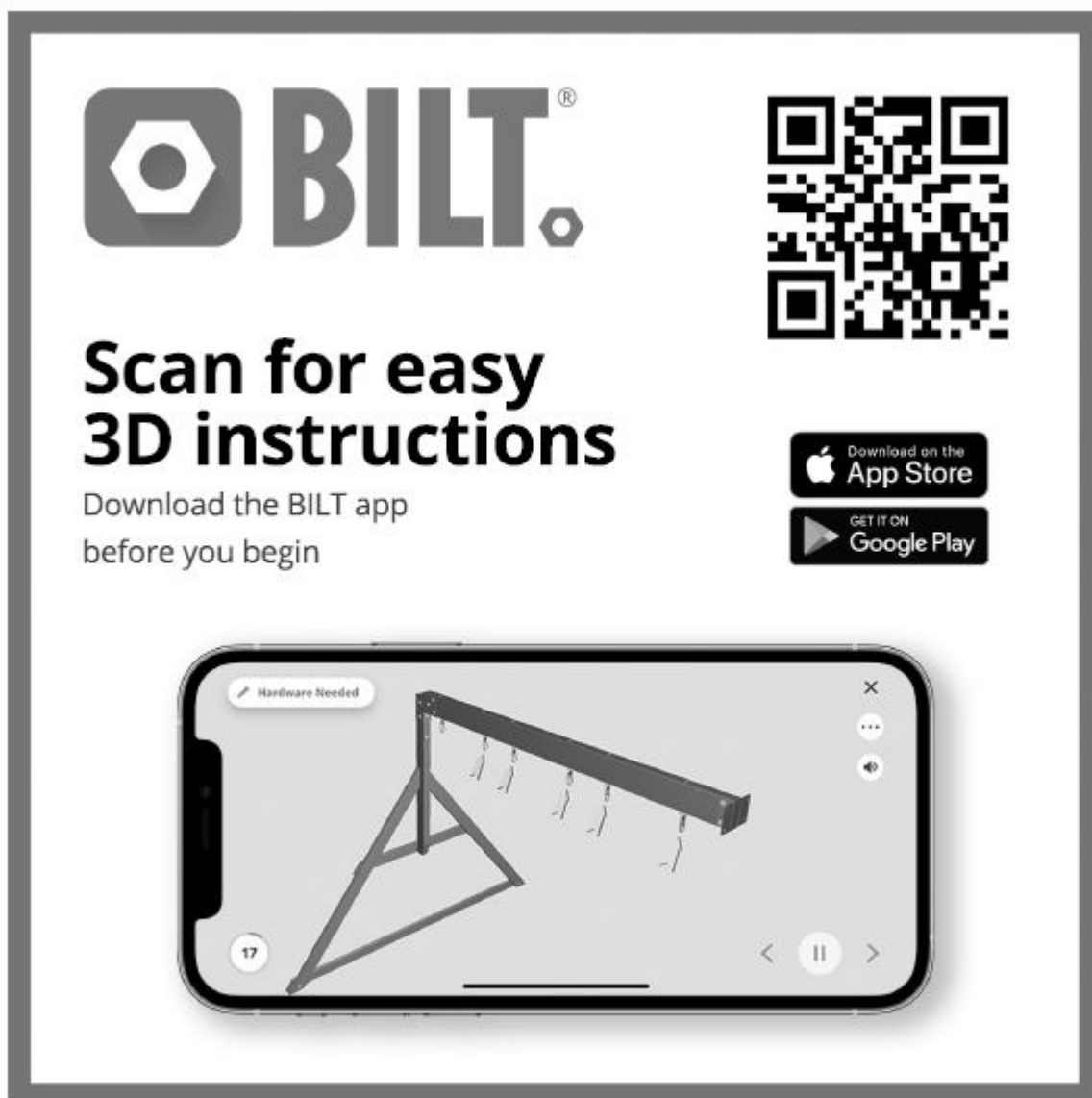
- We recommend that you have a separate table to organize the hardware.
- Hardware bags are printed with a seven-digit, alpha-numeric part number.
- You can organize your hardware by part number or group by hardware type (i.e. bolts, nuts, etc.).
- During assembly you only need to reference the last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



## PRE-ASSEMBLY STEP 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



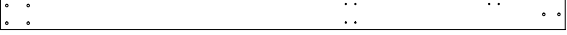
**P1 | POST-W2A03364**

(x1) | 4 3/4"x4 3/4"x88 1/4" (120x120x2242)



**P2 | POST-W2A03365**

(x1) | 4 3/4"x4 3/4"x82 3/4" (120x120x2102)



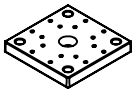
**P3 | POST-W2A03366**

(x1) | 4 3/4"x4 3/4"x88 1/4" (120x120x2242)



**P4 | POST-W2A03367**

(x1) | 4 3/4"x4 3/4"x82 3/4" (120x120x2102)



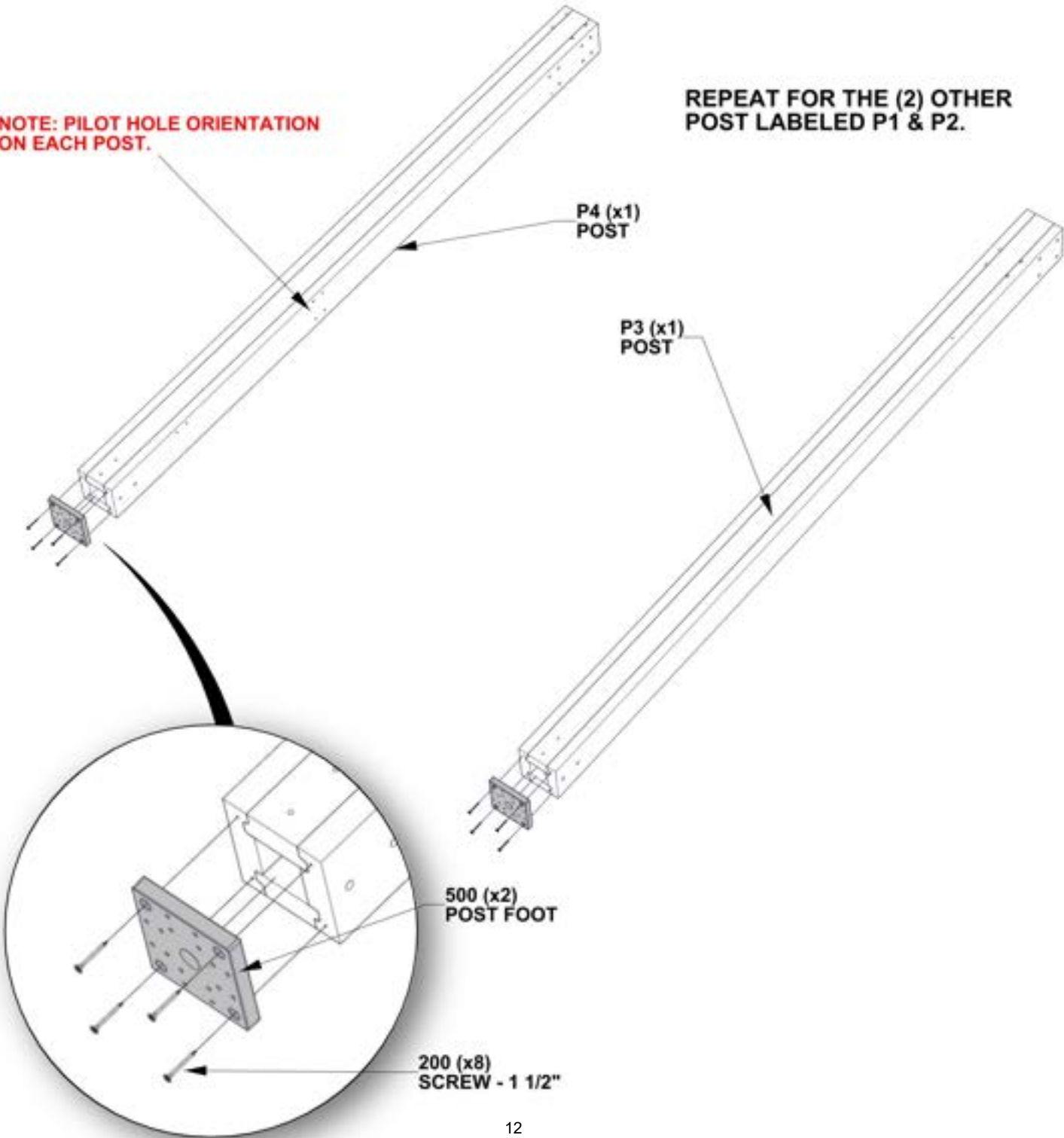
**A6P00500**

(x4) | **PLASTIC POST FOOT**

| QTY. | PART NUMBER | DESCRIPTION             |
|------|-------------|-------------------------|
| 16   | H100200     | SCREW PFH 8 X 1 1/2 BLK |

**NOTE: PILOT HOLE ORIENTATION ON EACH POST.**

**REPEAT FOR THE (2) OTHER POST LABELED P1 & P2.**

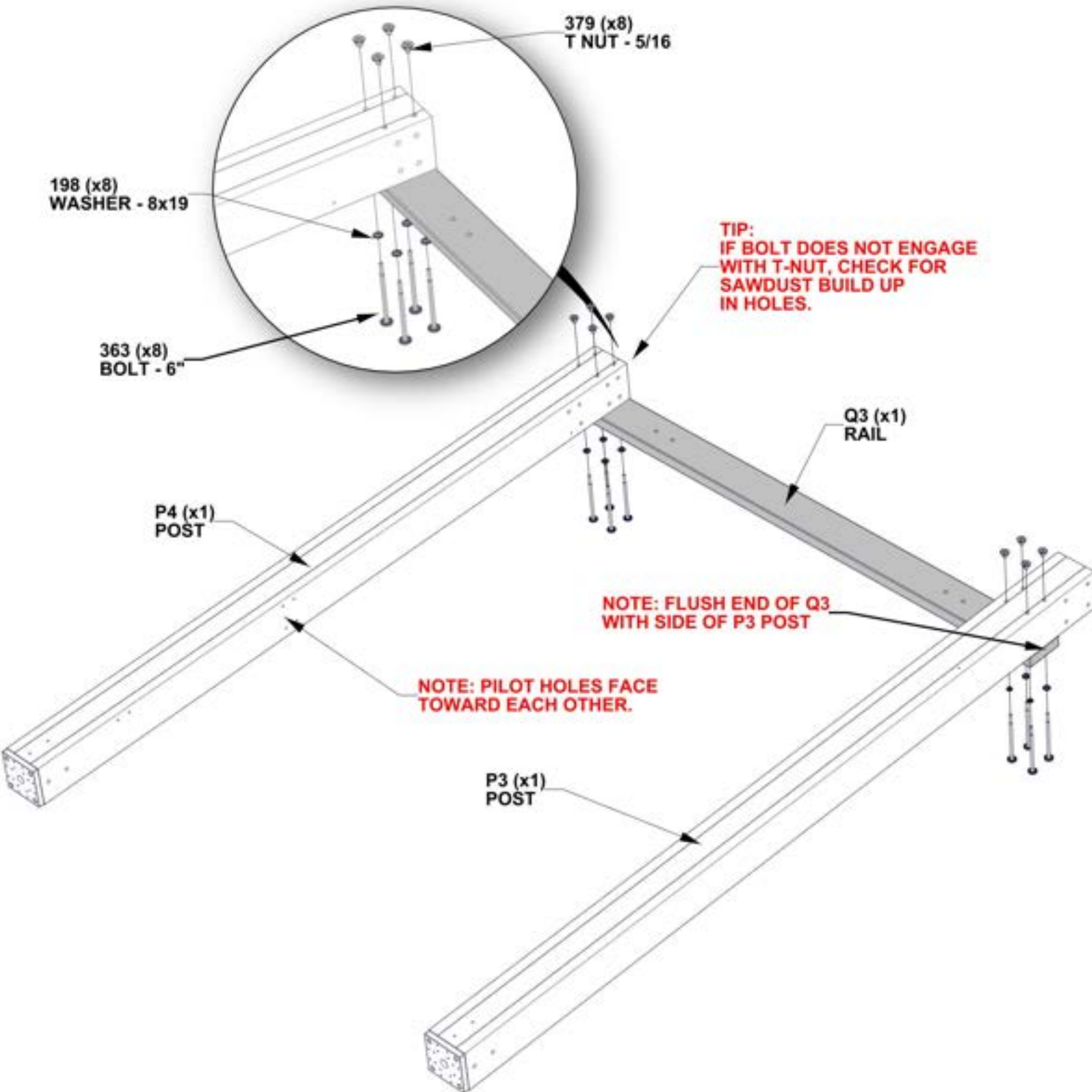


# STEP 2 - GAZEBO ASSEMBLY



**Q3 | RAIL-W4L16187**  
(x1) | 1 7/16"x4 7/16"x66 9/16" (36x112x1690)

| QTY. | PART NUMBER | DESCRIPTION              |
|------|-------------|--------------------------|
| 8    | H100379     | T-NUT 5/16 BLK           |
| 8    | H100363     | BOLT 5/16 X 6 BLK        |
| 8    | H100198     | WASHER LOCK EXT 8X19 BLK |



# STEP 3 - GAZEBO ASSEMBLY

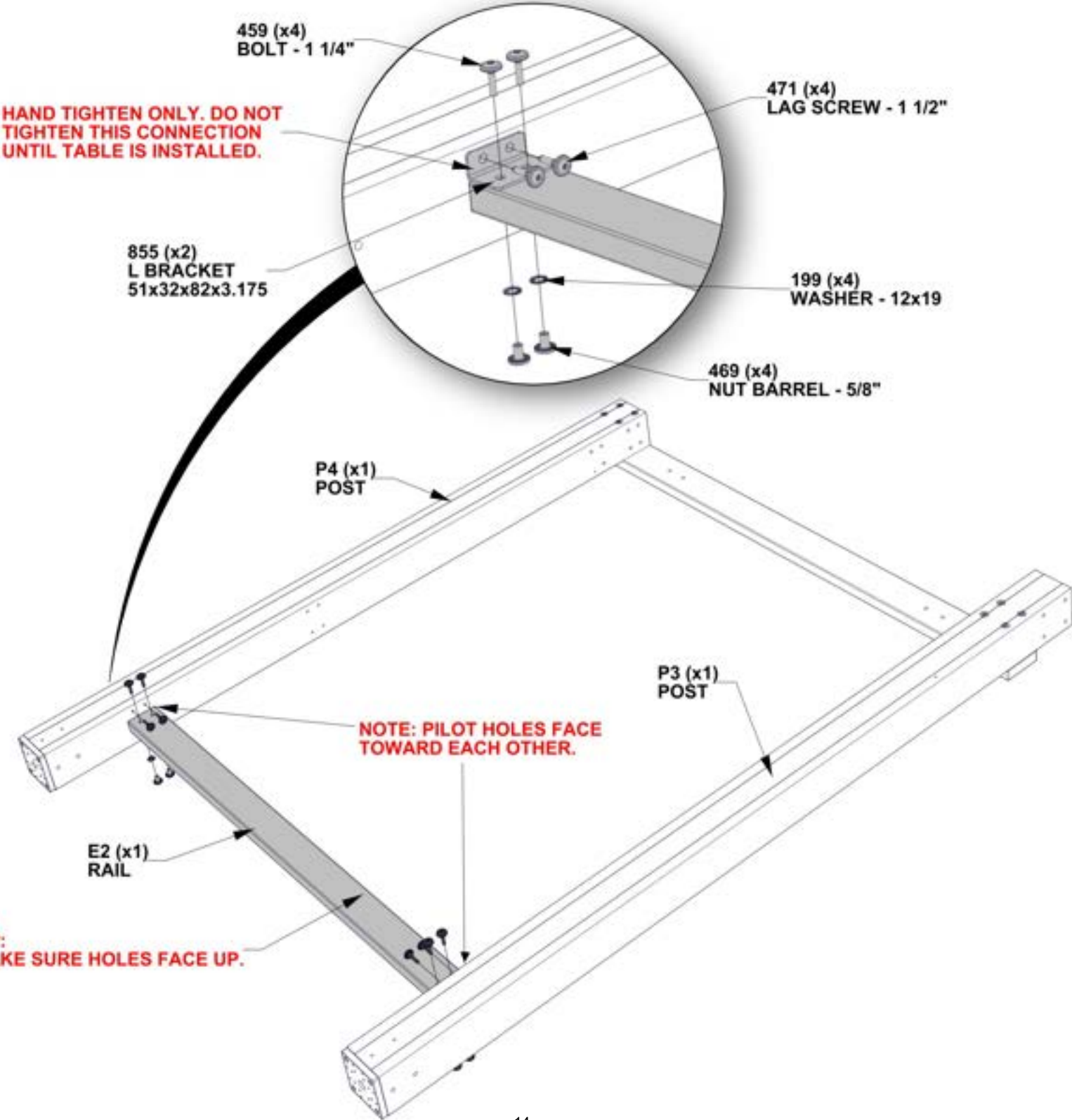


E2 | RAIL-W4L16193  
(x1) | 1 7/16"x3 3/8"x55" (36x86x1394)



A4M00855 | L BRACKET  
(x2) | 51x32x82x3.175

| QTY. | PART NUMBER | DESCRIPTION                   |
|------|-------------|-------------------------------|
| 4    | H100471     | LAG SCREW WH 5/16 X 1 1/2 BLK |
| 4    | H100459     | BOLT WH 5/16 X 1 1/4 BLK      |
| 4    | H100199     | WASHER LOCK EXT 12X19 BLK     |
| 4    | H100469     | NUT BARREL WH 5/16 X 5/8 BLK  |

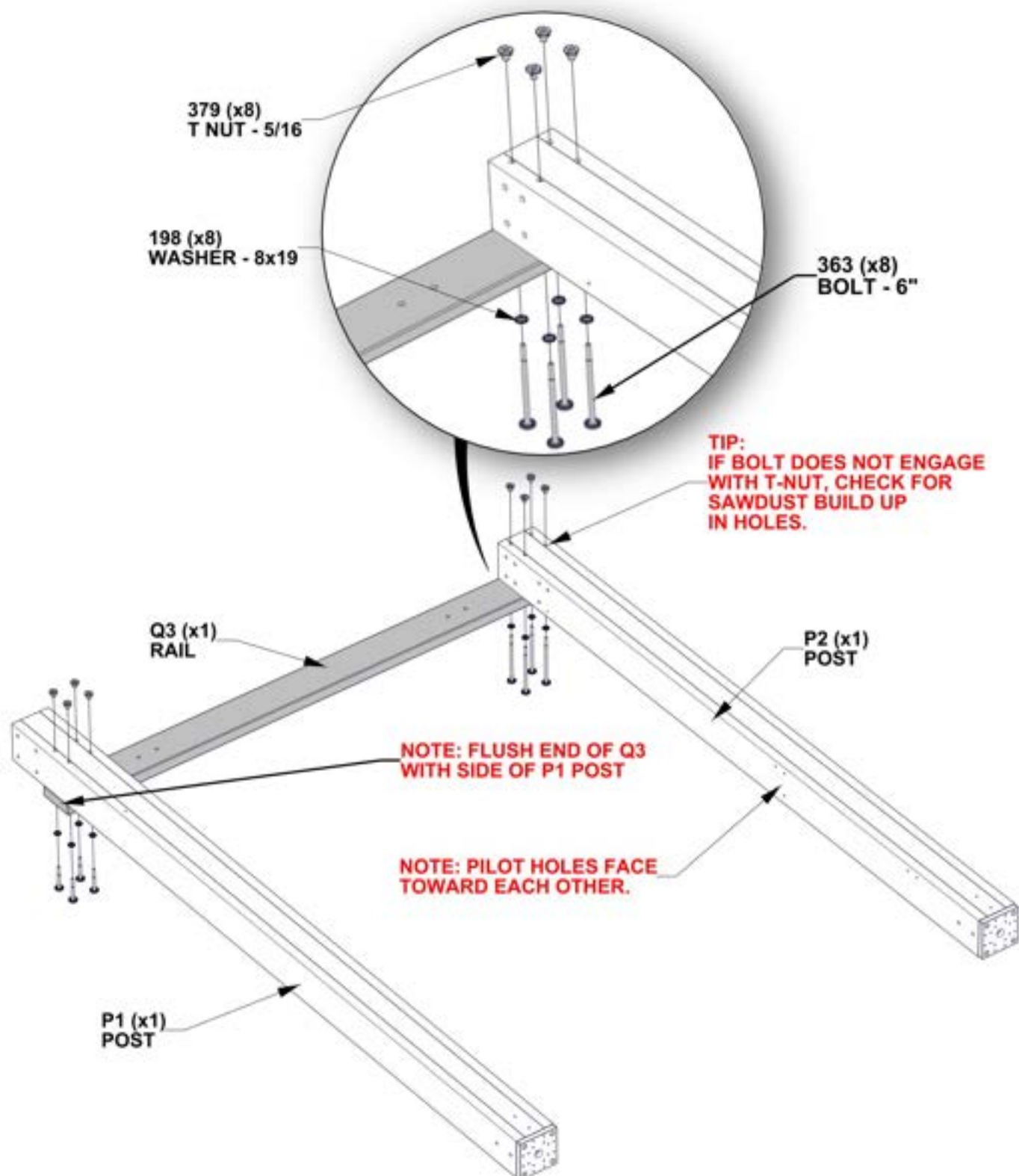


# STEP 4 - GAZEBO ASSEMBLY



**Q3 | RAIL-W4L16187**  
(x1) | 1 7/16"x4 7/16"x66 9/16" (36x112x1690)

| QTY. | PART NUMBER | DESCRIPTION              |
|------|-------------|--------------------------|
| 8    | H100379     | T-NUT 5/16 BLK           |
| 8    | H100198     | WASHER LOCK EXT 8X19 BLK |
| 8    | H100363     | BOLT 5/16 X 6 BLK        |



# STEP 5 - GAZEBO ASSEMBLY

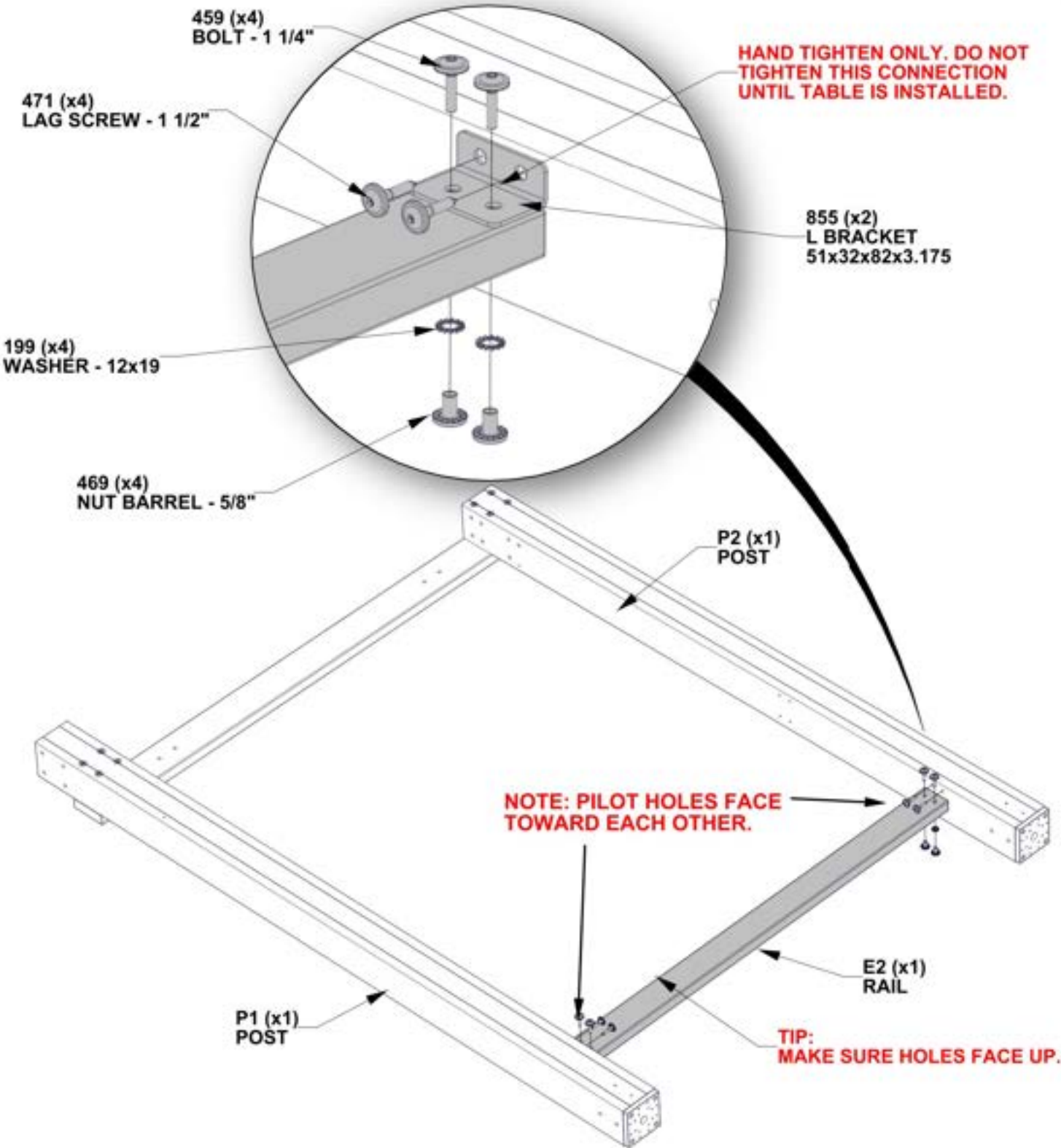


**E2 | RAIL-W4L16193**  
(x1) | 1 7/16"x3 3/8"x55" (36x86x1394)



**A4M00855 | L BRACKET**  
(x2) | 51x32x82x3.175

| QTY. | PART NUMBER | DESCRIPTION                   |
|------|-------------|-------------------------------|
| 4    | H100199     | WASHER LOCK EXT 12X19 BLK     |
| 4    | H100471     | LAG SCREW WH 5/16 X 1 1/2 BLK |
| 4    | H100469     | NUT BARREL WH 5/16 X 5/8 BLK  |
| 4    | H100459     | BOLT WH 5/16 X 1 1/4 BLK      |

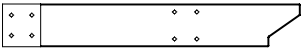


STEP 6 - GAZEBO ASSEMBLY

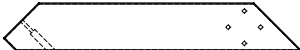
| QTY. | PART NUMBER | DESCRIPTION              |
|------|-------------|--------------------------|
| 8    | H100379     | T-NUT 5/16 BLK           |
| 8    | H100195     | BOLT WH 5/16 X 2 3/4 BLK |
| 8    | H100198     | WASHER LOCK EXT 8X19 BLK |



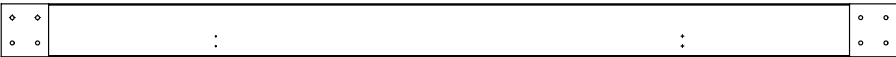
**D1 | JOIST END-W4L16188**  
(x1) | 1 7/16"x5 1/4"x36 13/16" (36x134x910)



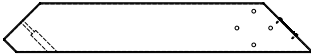
**D3 | JOIST END-W4L16190**  
(x1) | 1 7/16"x5 1/4"x36 13/16" (36x134x910)



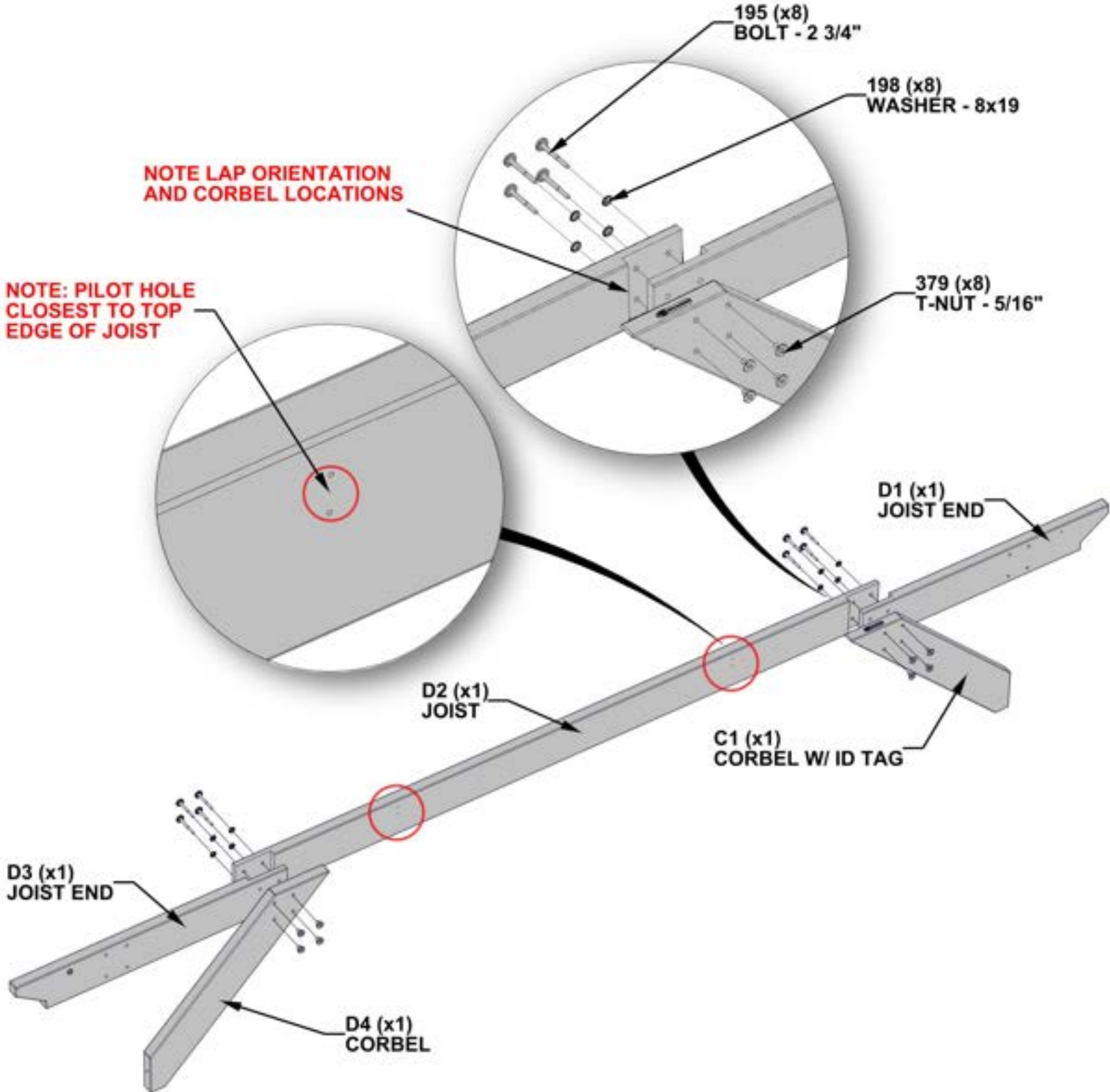
**D4 | CORBEL-W4L16191**  
(x1) | 1 7/16"x5 1/4"x32 7/8" (36x134x835)



**D2 | JOIST-W4L16189**  
(x1) | 1 7/16"x5 1/4"x89 3/16" (36x134x2266)



**C1 | CORBEL W/ TAG-W2A03369**  
(x1) | 1 7/16"x5 1/4"x32 7/8" (36x134x835)



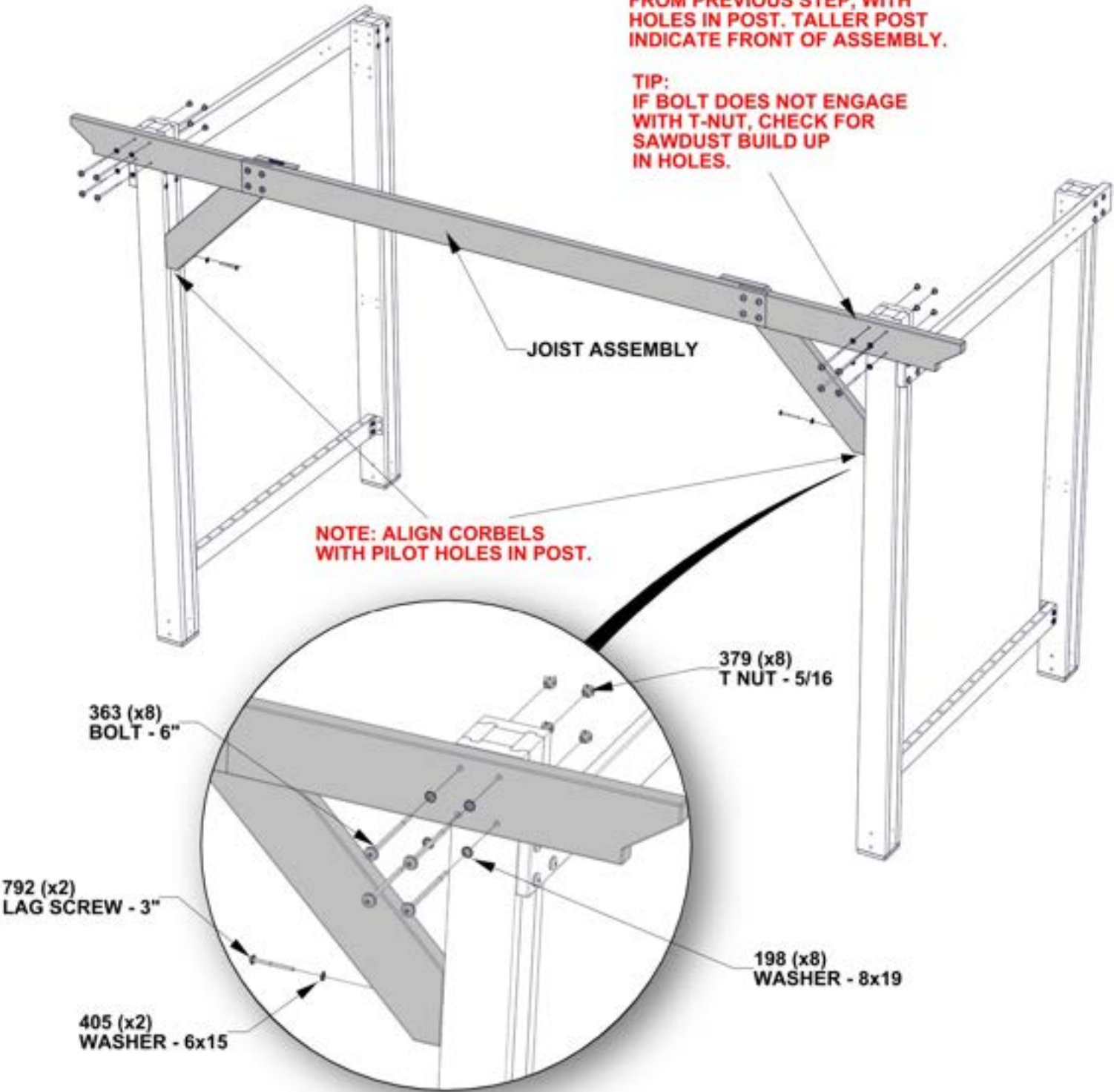
# STEP 7 - GAZEBO ASSEMBLY



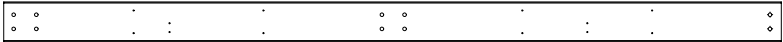
| QTY. | PART NUMBER | DESCRIPTION              |
|------|-------------|--------------------------|
| 2    | H100792     | LAG SCREW WH 1/4 X 3 BLK |
| 2    | H100405     | WASHER LOCK EXT 6X15 BLK |
| 8    | H100379     | T-NUT 5/16 BLK           |
| 8    | H100363     | BOLT 5/16 X 6 BLK        |
| 8    | H100198     | WASHER LOCK EXT 8X19 BLK |

**NOTE: ALIGN JOIST ASSEMBLY FROM PREVIOUS STEP, WITH HOLES IN POST. TALLER POST INDICATE FRONT OF ASSEMBLY.**

**TIP:  
IF BOLT DOES NOT ENGAGE WITH T-NUT, CHECK FOR SAWDUST BUILD UP IN HOLES.**



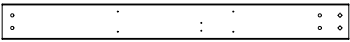
# STEP 8 - GAZEBO ASSEMBLY



**Q8 | RAIL-W4L16205**  
(x1) | 15/16"x4 7/16"x86 7/16" (24x112x2196)



**Q1 | RAIL-W4L16185**  
(x1) | 15/16"x4 7/16"x86 7/16" (24x112x2196)



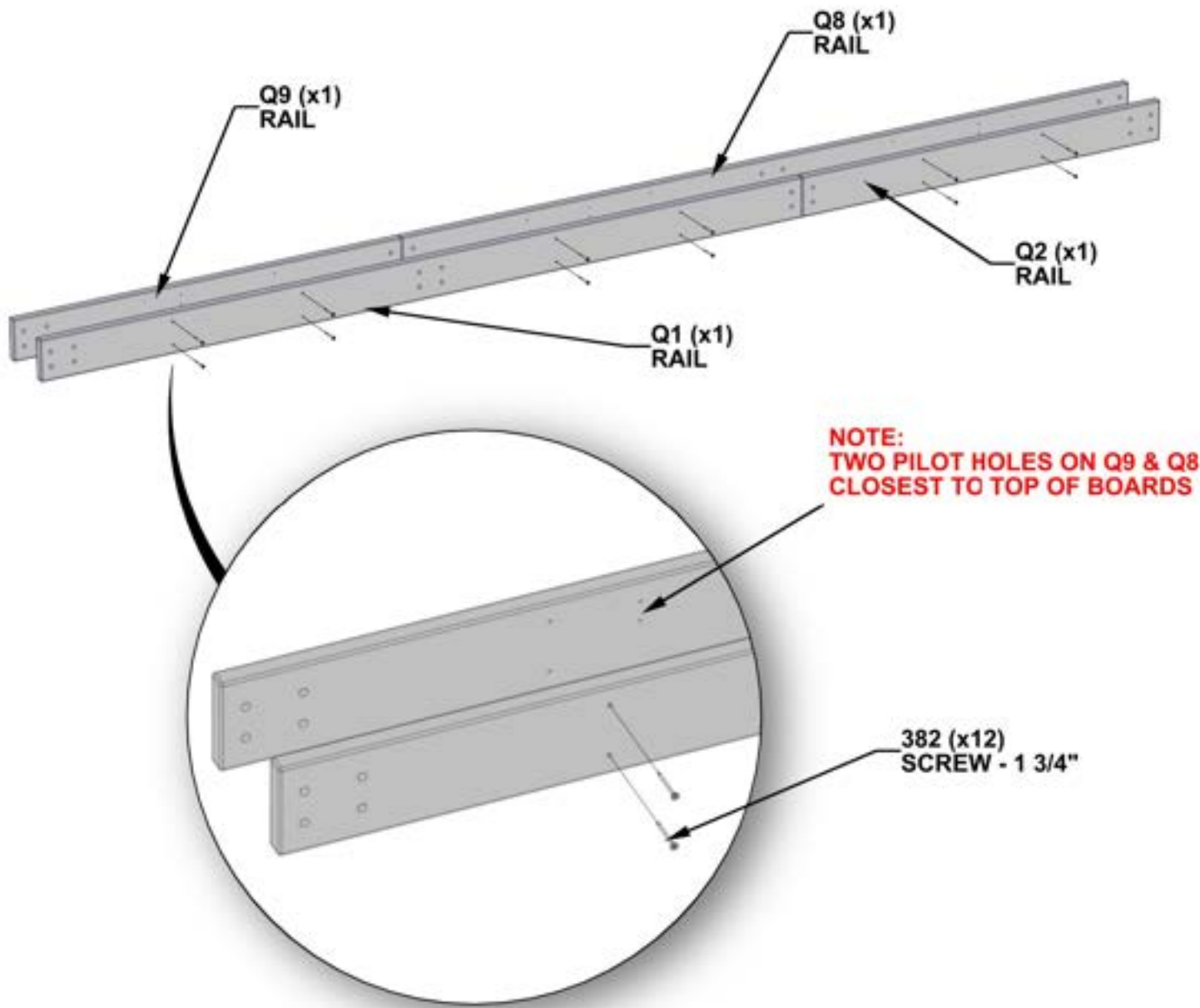
**Q9 | RAIL-W4L16206**  
(x1) | 15/16"x4 7/16"x43 5/16" (24x112x1100)



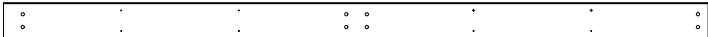
**Q2 | RAIL-W4L16186**  
(x1) | 15/16"x4 7/16"x43 5/16" (24x112x1100)

| QTY. | PART NUMBER | DESCRIPTION             |
|------|-------------|-------------------------|
| 12   | H100382     | SCREW PFH 8 X 1 3/4 BLK |

ALIGN Q1 & Q2 WITH PILOT HOLES IN Q9 & Q8.  
ALL EDGES SHOULD BE FLUSH.



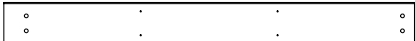
STEP 9 - GAZEBO ASSEMBLY



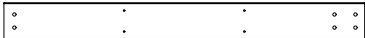
**Q4| RAIL-W4L16200**  
(x1)| 15/16"x4 7/16"x86 7/16" (24x112x2196)



**Q1| RAIL-W4L16185**  
(x1)| 15/16"x4 7/16"x86 7/16" (24x112x2196)



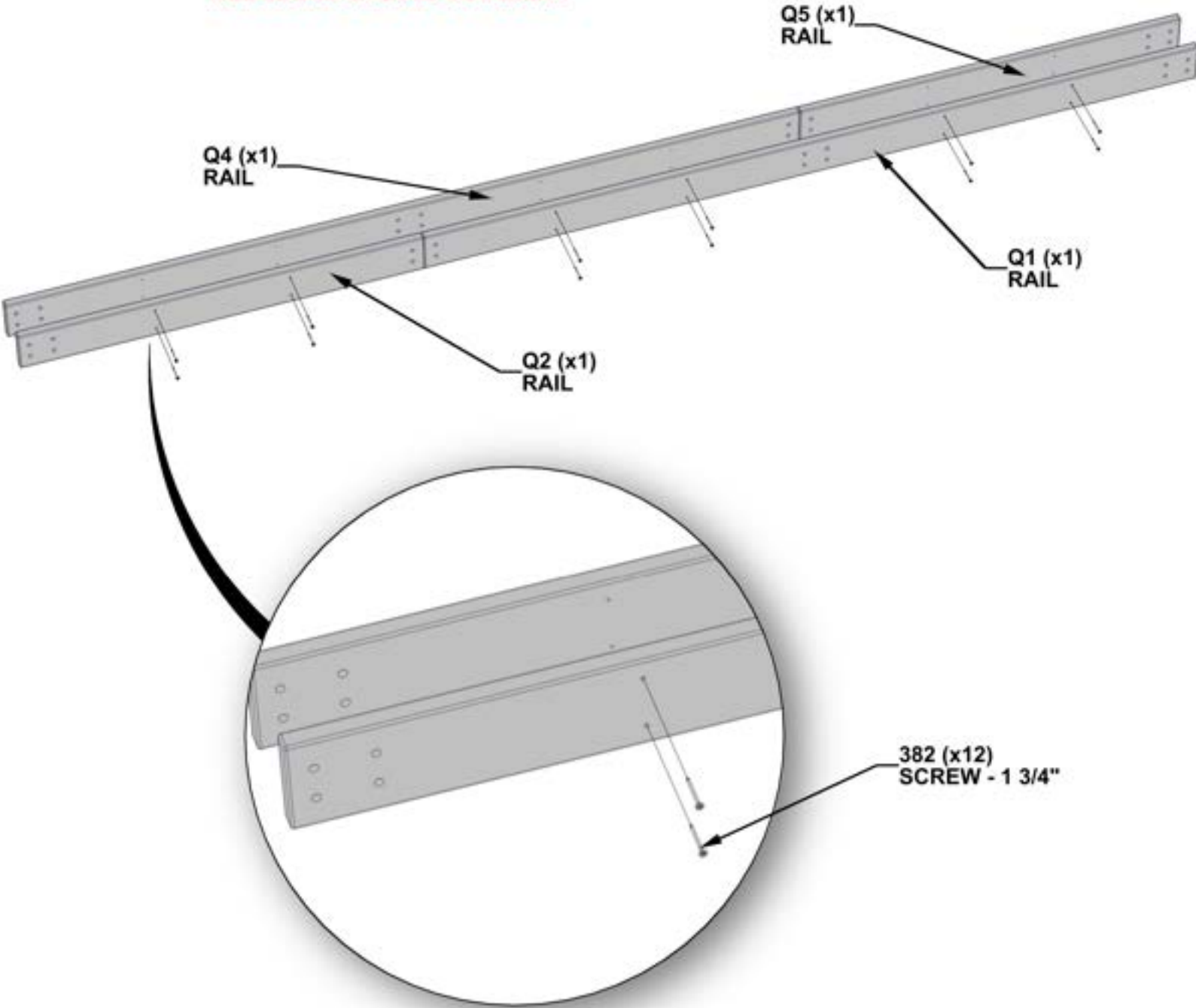
**Q5| RAIL-W4L16201**  
(x1)| 15/16"x4 7/16"x43 5/16" (24x112x1100)



**Q2 | RAIL-W4L16186**  
(x1) | 15/16"x4 7/16"x43 5/16" (24x112x1100)

| QTY. | PART NUMBER | DESCRIPTION             |
|------|-------------|-------------------------|
| 12   | H100382     | SCREW PFH 8 X 1 3/4 BLK |

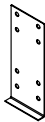
ALIGN Q1 & Q2 WITH PILOT HOLES IN Q4 & Q5.  
ALL EDGES SHOULD BE FLUSH.



# STEP 10 - GAZEBO ASSEMBLY



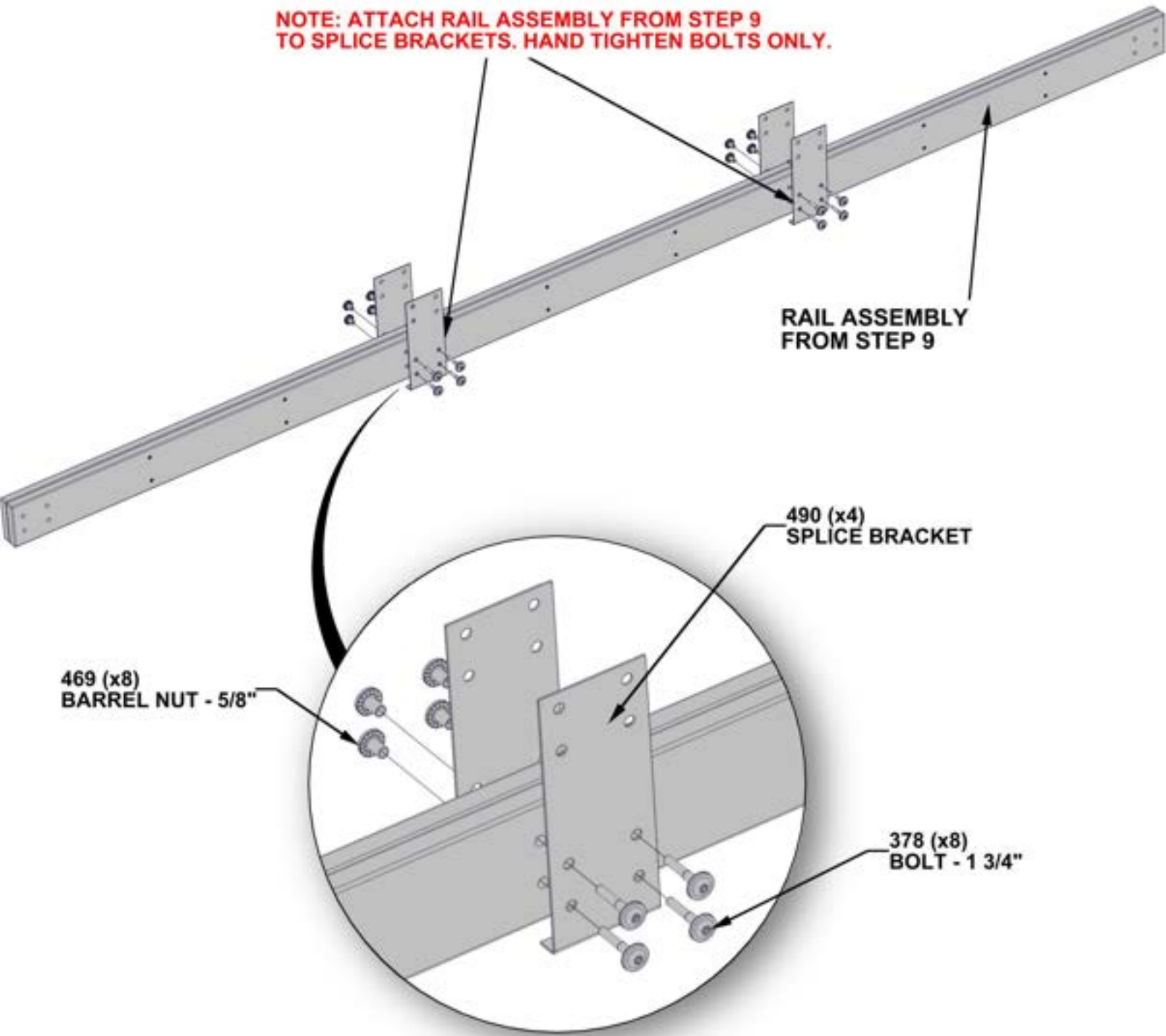
RAIL ASSEMBLY - STEP 9



A4M01490  
(x4) | SPLICE BRACKET

| QTY. | PART NUMBER | DESCRIPTION                  |
|------|-------------|------------------------------|
| 8    | H100469     | NUT BARREL WH 5/16 X 5/8 BLK |
| 8    | H100378     | BOLT WH 5/16 X 1 3/4 BLK     |

NOTE: ATTACH RAIL ASSEMBLY FROM STEP 9  
TO SPLICE BRACKETS. HAND TIGHTEN BOLTS ONLY.



# STEP 11 - GAZEBO ASSEMBLY



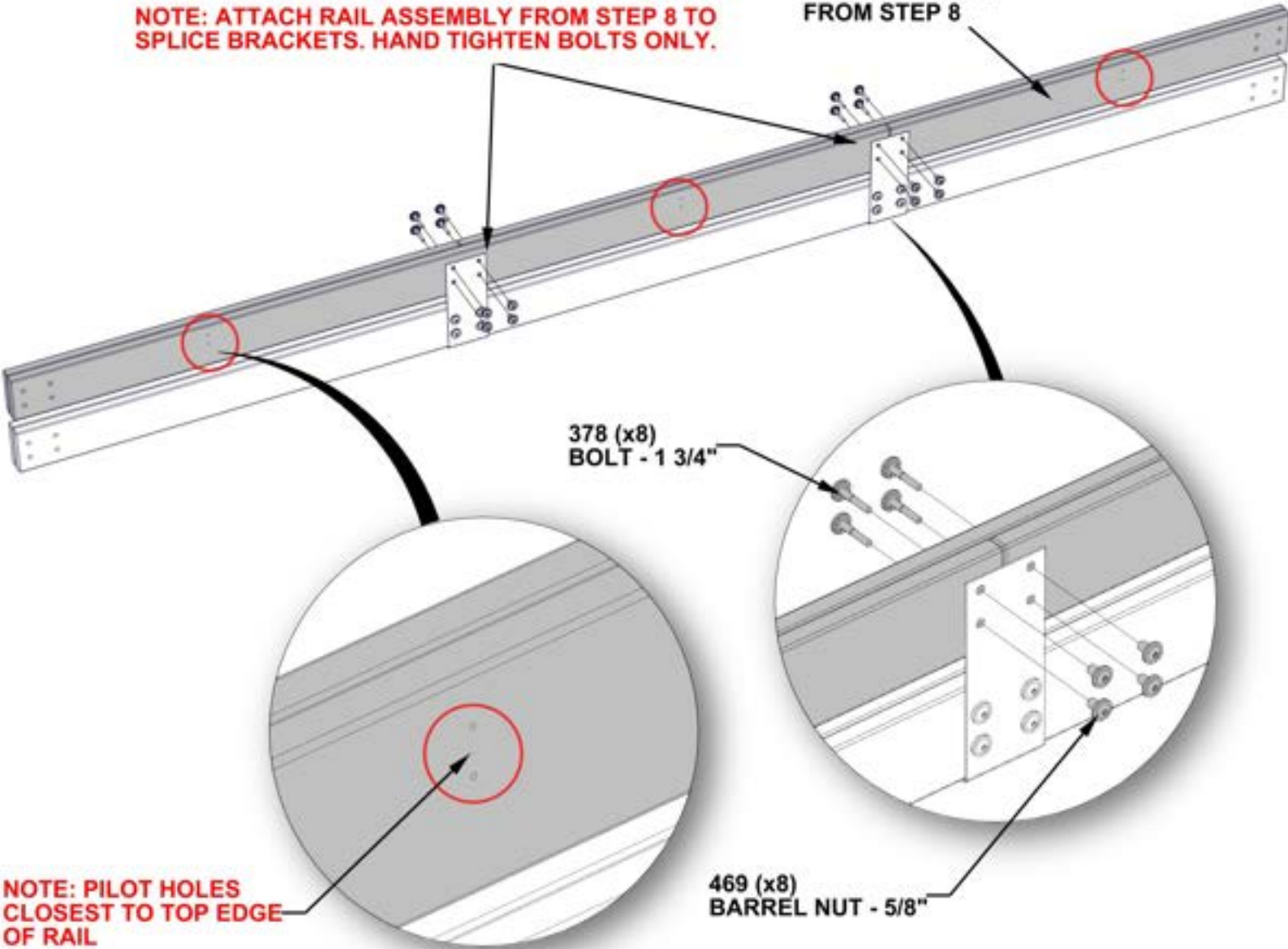
RAIL ASSEMBLY - STEP 8

| QTY. | PART NUMBER | DESCRIPTION                  |
|------|-------------|------------------------------|
| 8    | H100469     | NUT BARREL WH 5/16 X 5/8 BLK |
| 8    | H100378     | BOLT WH 5/16 X 1 3/4 BLK     |

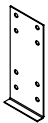
NOTE: ROTATE ASSEMBLY TO WHERE ALL SCREWS ARE ON BACKSIDE OF BOARDS

NOTE: ATTACH RAIL ASSEMBLY FROM STEP 8 TO SPLICE BRACKETS. HAND TIGHTEN BOLTS ONLY.

RAIL ASSEMBLY FROM STEP 8

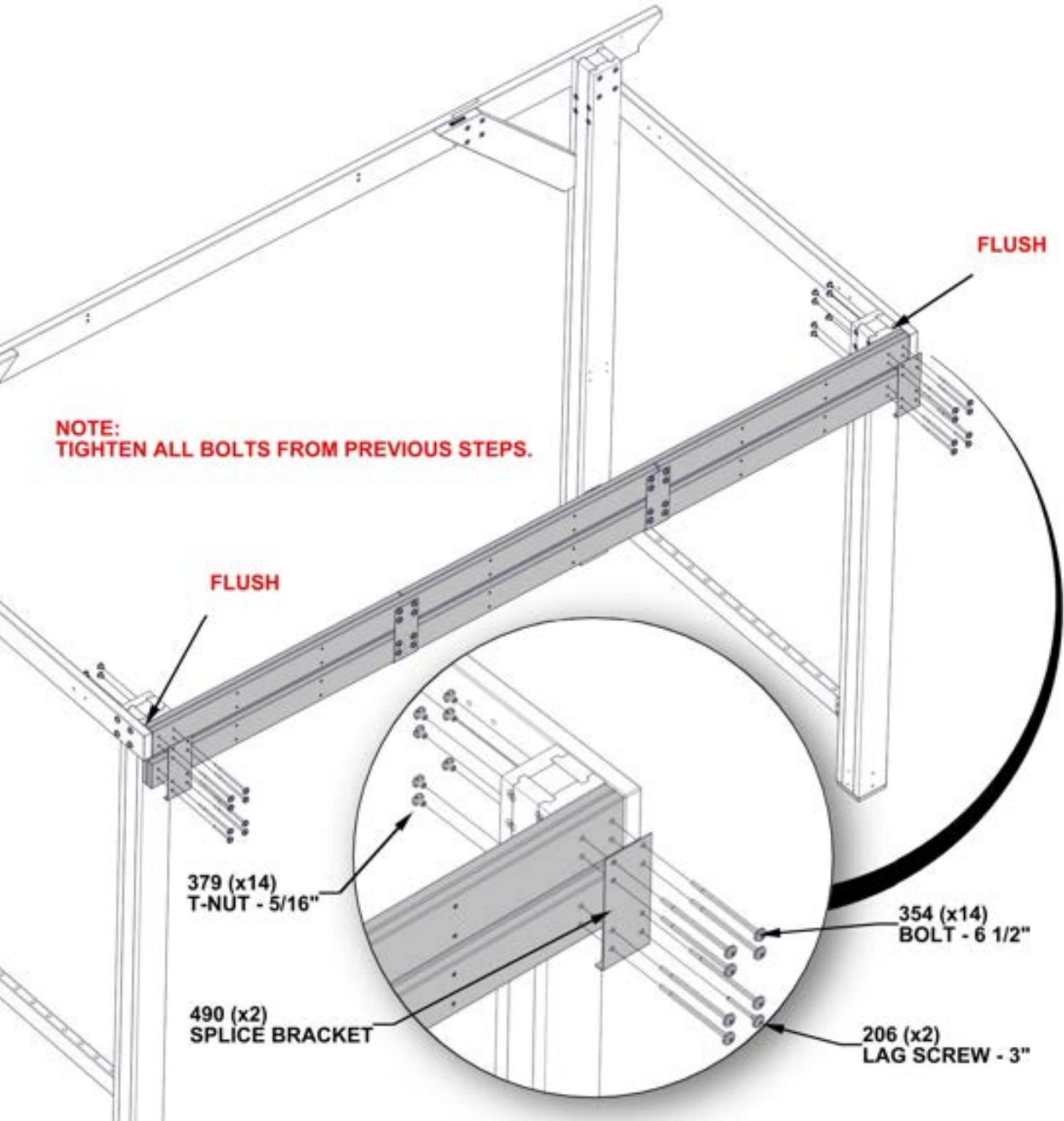


# STEP 12 - GAZEBO ASSEMBLY



A4M01490  
(x2) | SPLICE BRACKET

| QTY. | PART NUMBER | DESCRIPTION               |
|------|-------------|---------------------------|
| 2    | H100206     | LAG SCREW WH 5/16 X 3 BLK |
| 14   | H100379     | T-NUT 5/16 BLK            |
| 14   | H100354     | BOLT WH 5/16 X 6 1/2 BLK  |



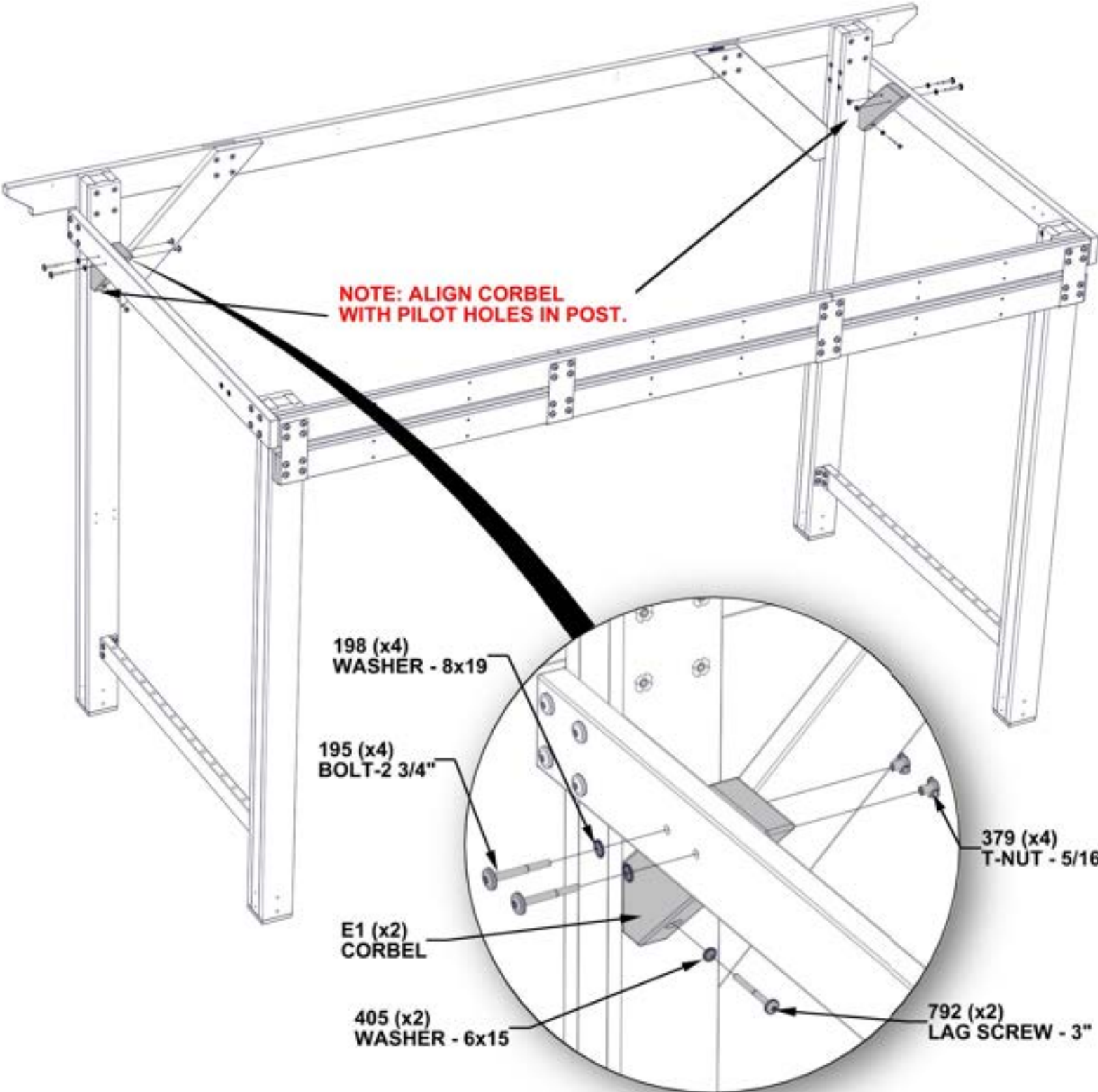
# STEP 13 - GAZEBO ASSEMBLY



**E1 | CORBEL-W4L16192**

(x2) | 1 7/16"x3 3/8"x15 3/4" (36x86x400)

| QTY. | PART NUMBER | DESCRIPTION              |
|------|-------------|--------------------------|
| 2    | H100792     | LAG SCREW WH 1/4 X 3 BLK |
| 2    | H100405     | WASHER LOCK EXT 6X15 BLK |
| 4    | H100379     | T-NUT 5/16 BLK           |
| 4    | H100195     | BOLT WH 5/16 X 2 3/4 BLK |
| 4    | H100198     | WASHER LOCK EXT 8X19 BLK |

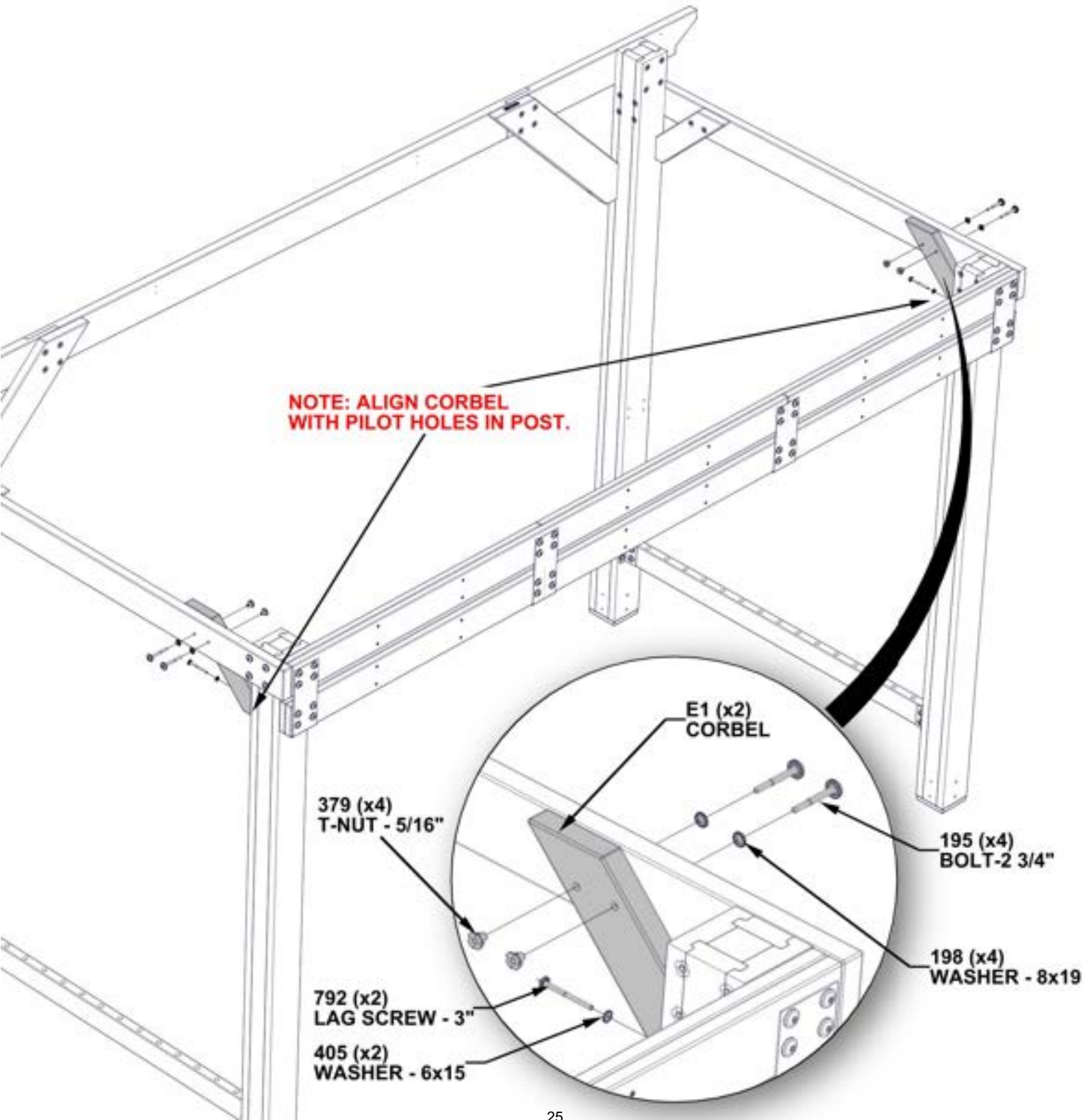


# STEP 14 - GAZEBO ASSEMBLY



**E1 | CORBEL-W4L16192**  
(x2) | 1 7/16"x3 3/8"x15 3/4" (36x86x400)

| QTY. | PART NUMBER | DESCRIPTION              |
|------|-------------|--------------------------|
| 2    | H100792     | LAG SCREW WH 1/4 X 3 BLK |
| 2    | H100405     | WASHER LOCK EXT 6X15 BLK |
| 4    | H100379     | T-NUT 5/16 BLK           |
| 4    | H100195     | BOLT WH 5/16 X 2 3/4 BLK |
| 4    | H100198     | WASHER LOCK EXT 8X19 BLK |

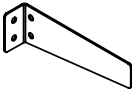


# STEP 15 - GAZEBO ASSEMBLY

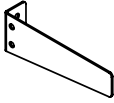
| QTY. | PART NUMBER | DESCRIPTION                  |
|------|-------------|------------------------------|
| 8    | H100469     | NUT BARREL WH 5/16 X 5/8 BLK |
| 8    | H100459     | BOLT WH 5/16 X 1 1/4 BLK     |



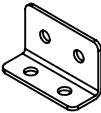
E2 | RAIL-W4L16193  
(x2) | 1 7/16"x3 3/8"x55" (36x86x1394)



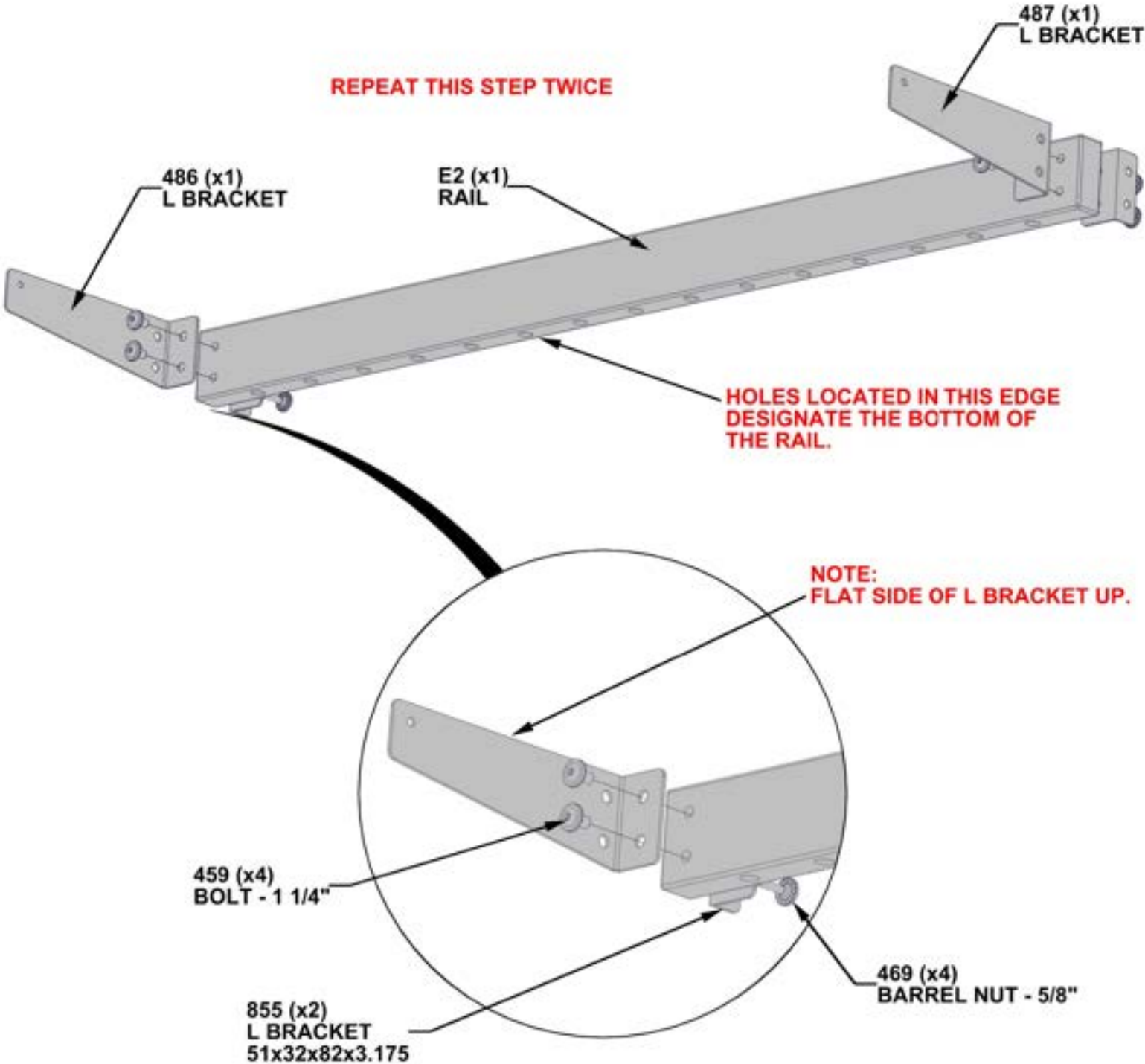
A4M01487  
(x2) | L BRACKET



A4M01486  
(x2) | L BRACKET



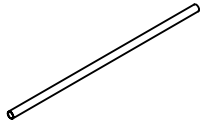
A4M00855  
(x4) | L BRACKET 51x32x82x3.175



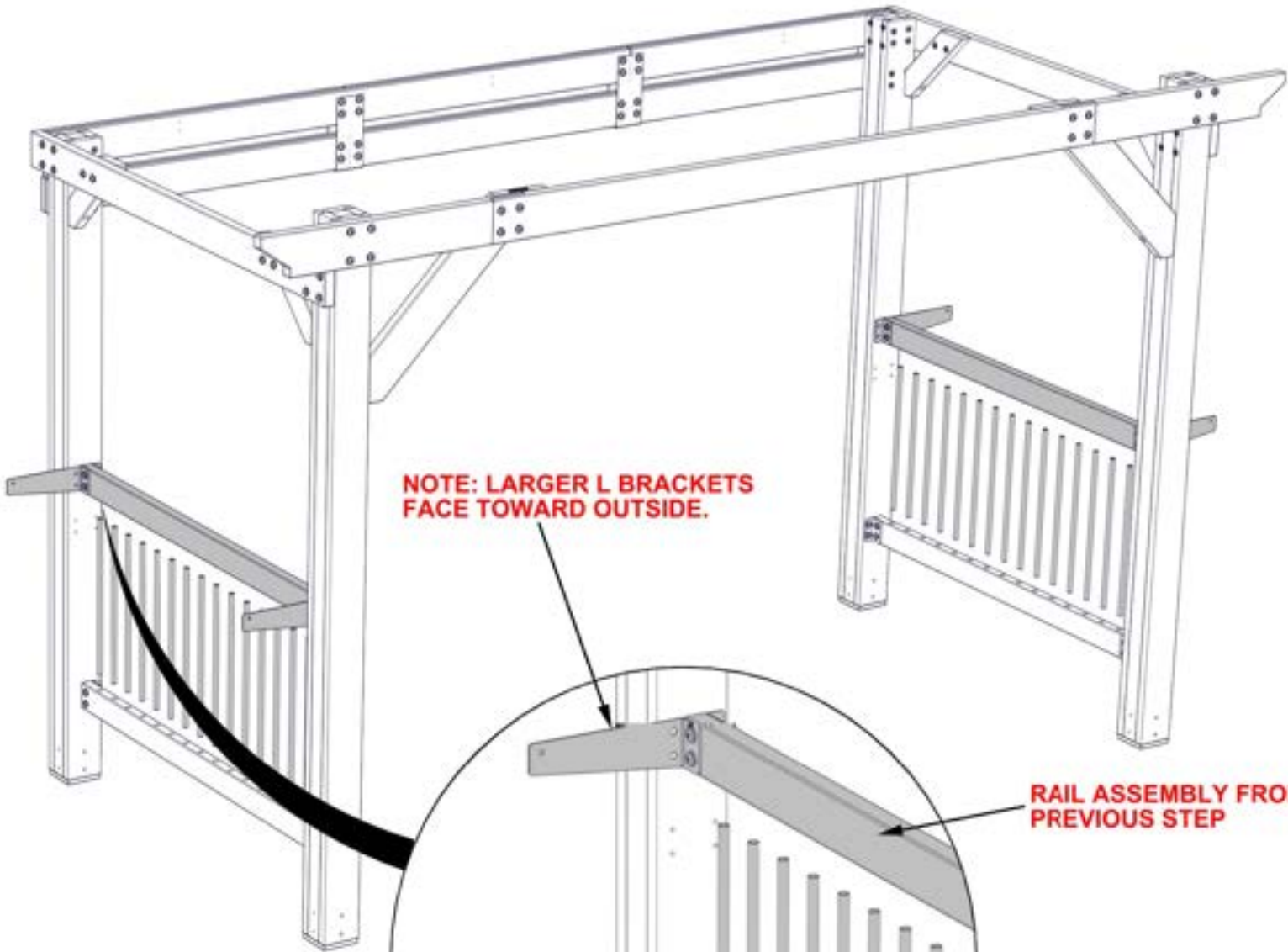
# STEP 16 - GAZEBO ASSEMBLY



(2) | RAIL ASSEMBLY



A4M01225  
(x30) | METAL TUBE



NOTE: LARGER L BRACKETS  
FACE TOWARD OUTSIDE.

RAIL ASSEMBLY FROM  
PREVIOUS STEP

225 (x30)  
METAL TUBE

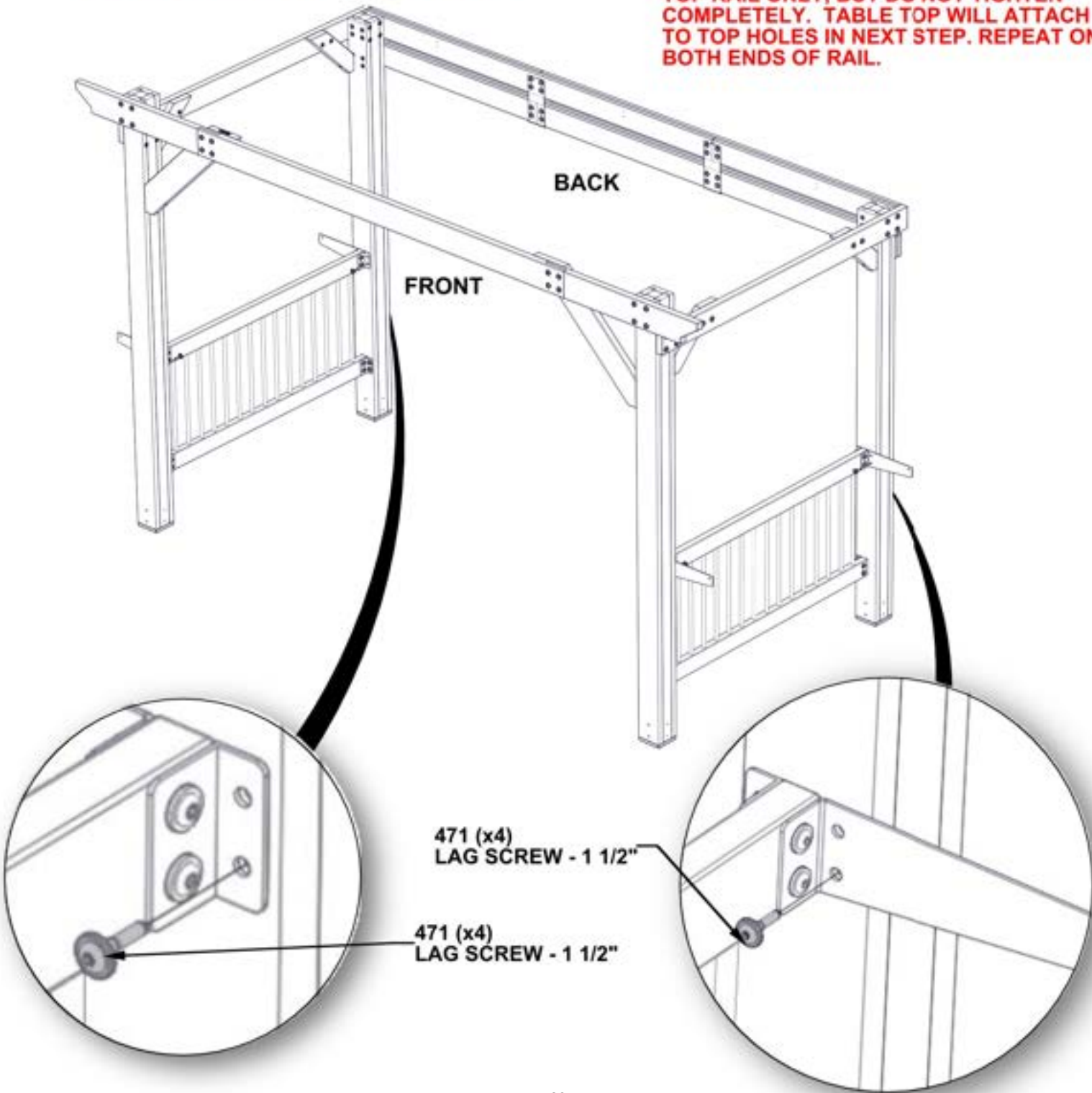
PLACE RODS INTO BOTTOM  
BOARD ON UPRIGHT. PLACE RAIL  
ASSEMBLY ON TOP. SECURE  
BETWEEN BOARDS.

# STEP 17 - GAZEBO ASSEMBLY

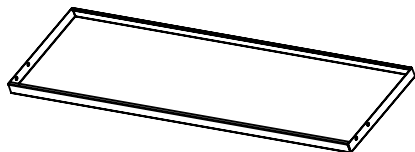
| QTY. | PART NUMBER | DESCRIPTION                   |
|------|-------------|-------------------------------|
| 8    | H100471     | LAG SCREW WH 5/16 X 1 1/2 BLK |

REPEAT THIS STEP FOR OPPOSITE SIDE

ATTACH BOTTOM TWO SCREWS ON TOP RAIL ONLY, BUT DO NOT TIGHTEN COMPLETELY. TABLE TOP WILL ATTACH TO TOP HOLES IN NEXT STEP. REPEAT ON BOTH ENDS OF RAIL.



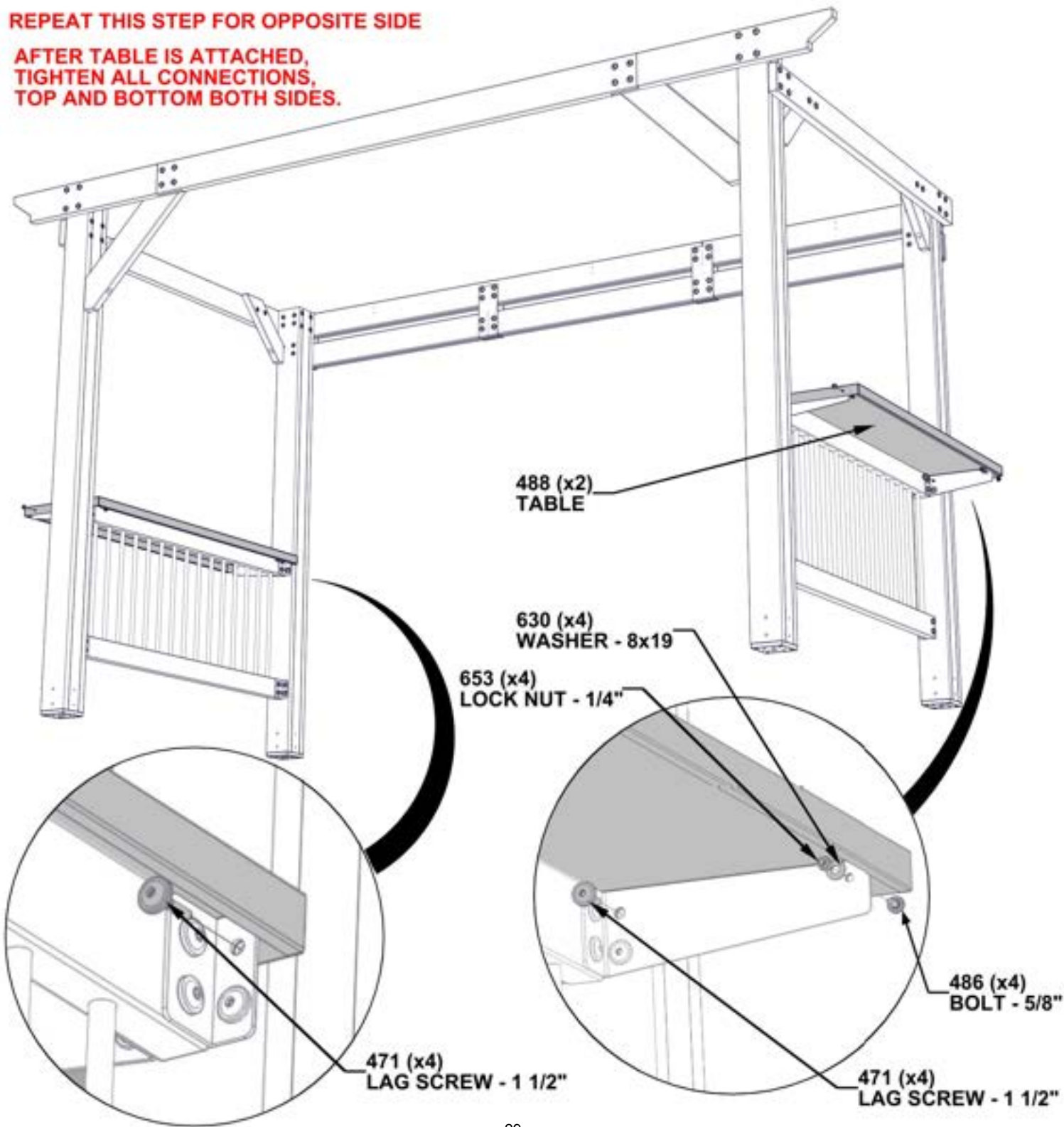
# STEP 18 - GAZEBO ASSEMBLY



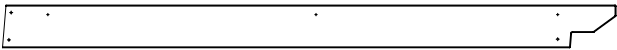
A4M01488  
(x2) | TABLE

| QTY. | PART NUMBER | DESCRIPTION                   |
|------|-------------|-------------------------------|
| 4    | H100653     | NUT LOCK 1/4 BLK              |
| 4    | H100486     | BOLT WH 1/4 X 5/8             |
| 4    | H100630     | WASHER FLAT 8x19 BLK          |
| 8    | H100471     | LAG SCREW WH 5/16 X 1 1/2 BLK |

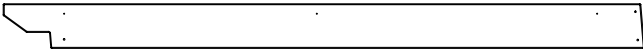
REPEAT THIS STEP FOR OPPOSITE SIDE  
AFTER TABLE IS ATTACHED,  
TIGHTEN ALL CONNECTIONS,  
TOP AND BOTTOM BOTH SIDES.



# STEP 19 - GAZEBO ASSEMBLY

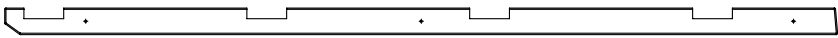


**D7 | BEAM-W4L16202**  
(x1) | 1 7/16"x5 1/4"x75 13/16" (36x134x1926)

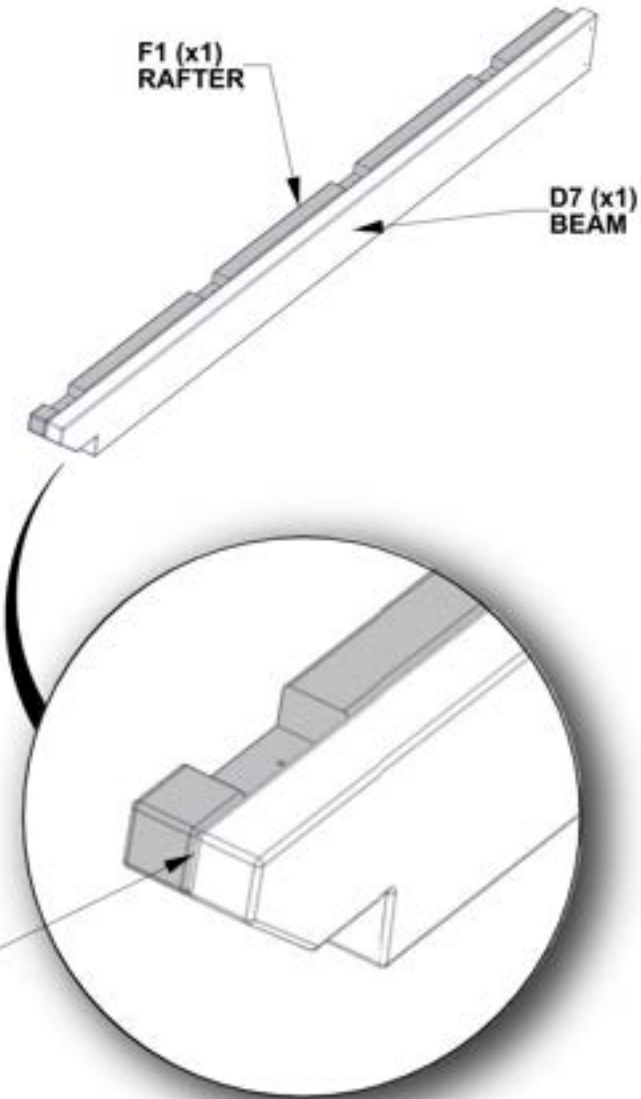
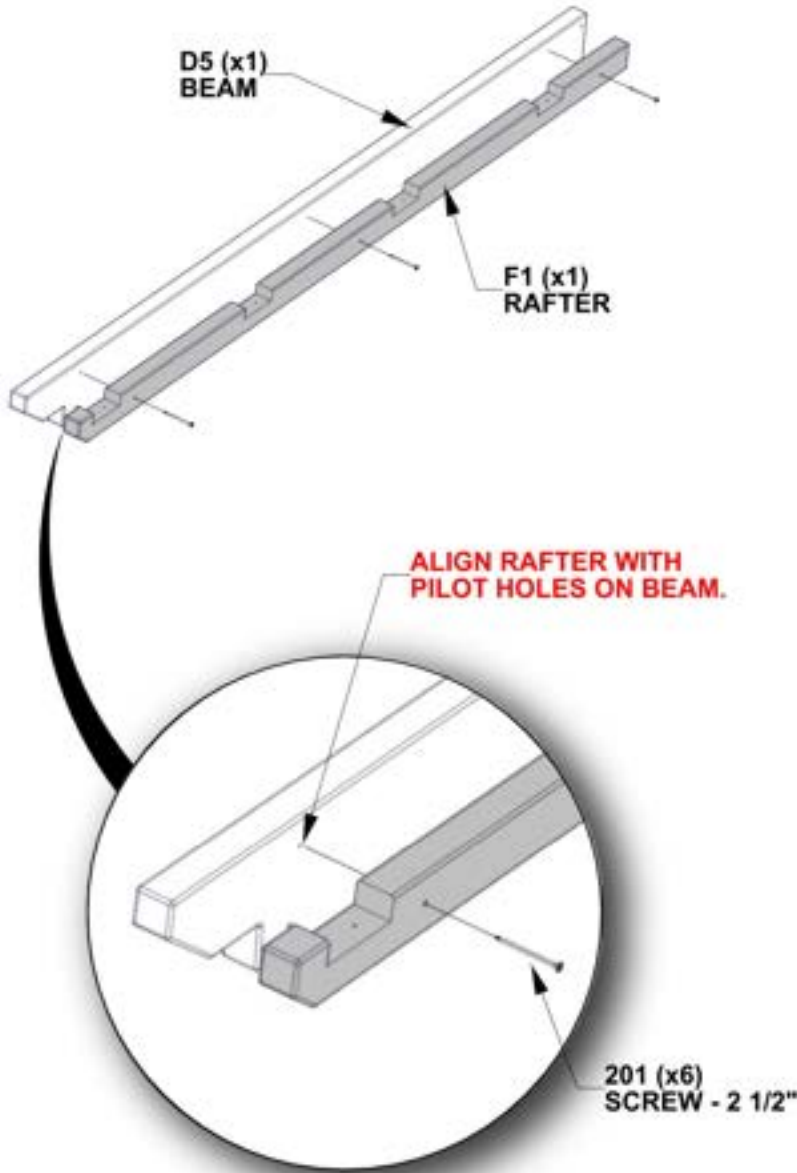


**D5 | BEAM-W4L16195**  
(x1) | 1 7/16"x5 1/4"x75 13/16" (36x134x1926)

| QTY. | PART NUMBER | DESCRIPTION             |
|------|-------------|-------------------------|
| 6    | H100201     | SCREW PFH 8 X 2 1/2 BLK |



**F1 | RAFTER-W4L16197**  
(x2) | 1 7/16"x2 3/8"x74 3/16" (36x60x1884)

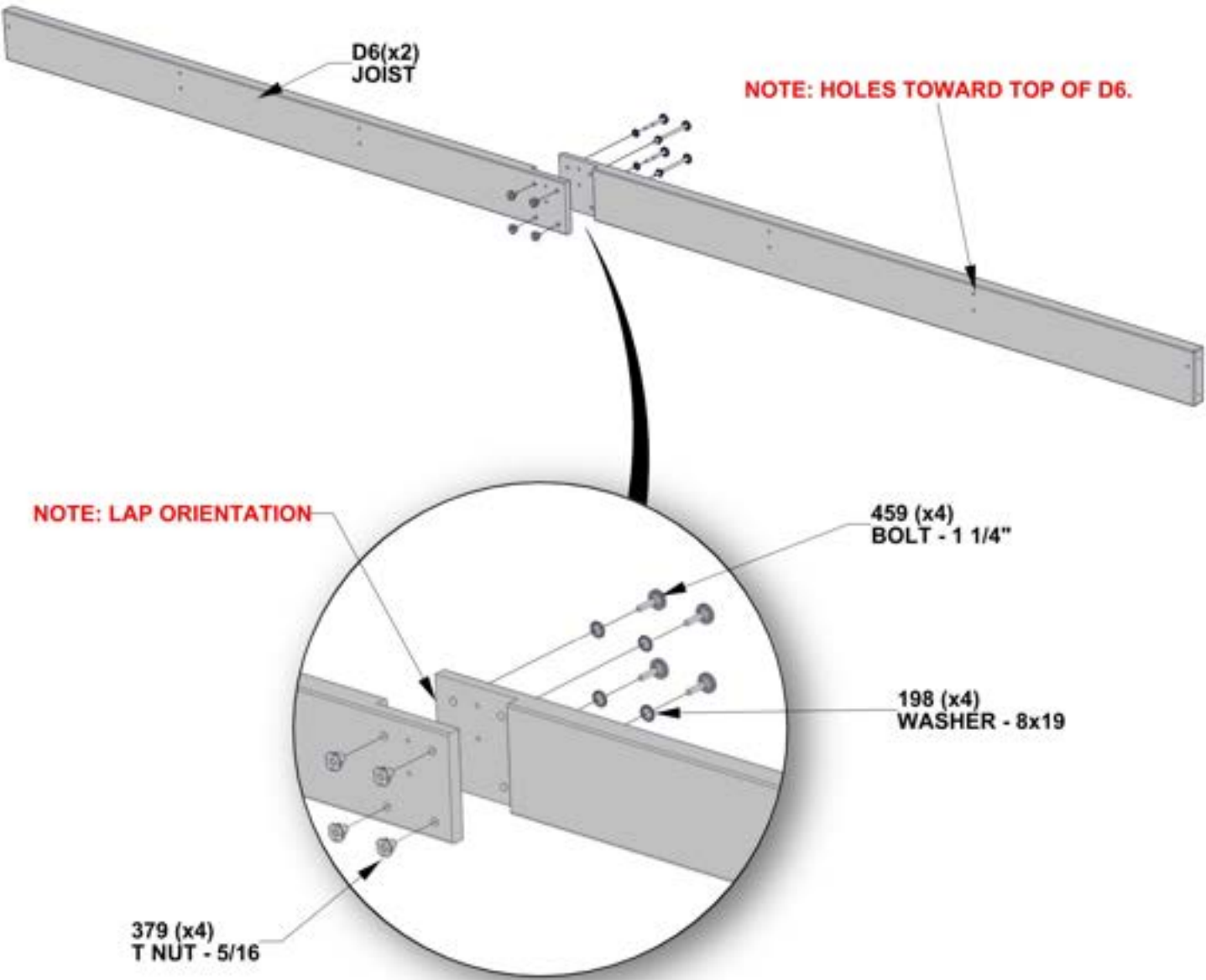


**STEP 20 - GAZEBO ASSEMBLY**

|       |   |   |   |
|-------|---|---|---|
| • • • | : | : | • |
| • • • | : | : | • |

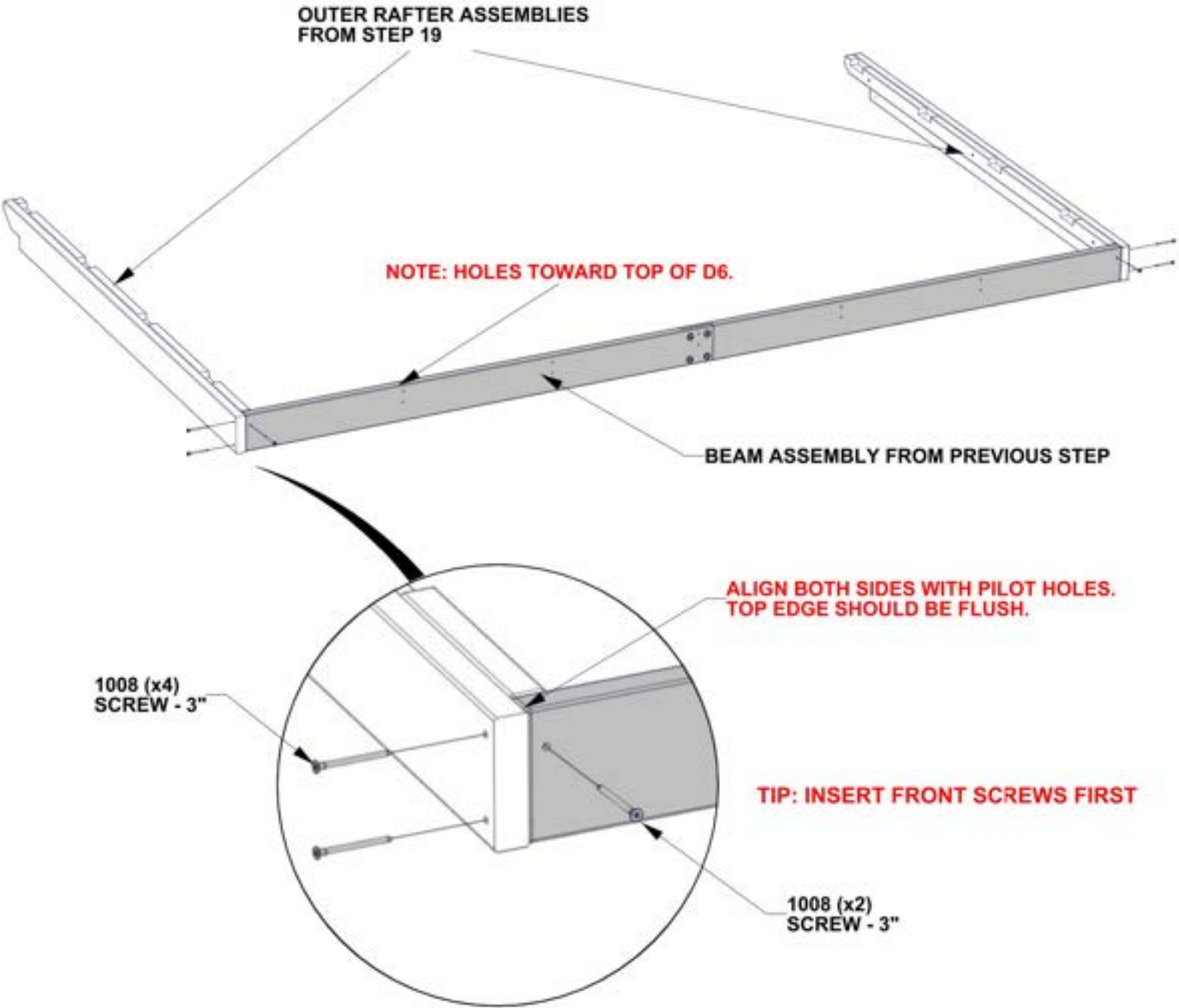
**D6 | JOIST-W4L16196**  
(x2) | 1 7/16"x5 1/4"x72 3/4" (36x134x1848)

| QTY. | PART NUMBER | DESCRIPTION              |
|------|-------------|--------------------------|
| 4    | H100379     | T-NUT 5/16 BLK           |
| 4    | H100459     | BOLT WH 5/16 X 1 1/4 BLK |
| 4    | H100198     | WASHER LOCK EXT 8X19 BLK |

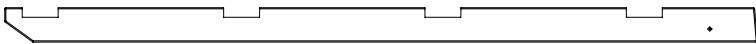


# STEP 21 - GAZEBO ASSEMBLY

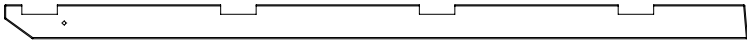
| QTY. | PART NUMBER | DESCRIPTION               |
|------|-------------|---------------------------|
| 6    | H101008     | SCREW CONFIRMAT 7 X 3 BLK |



# STEP 22 - GAZEBO ASSEMBLY



**E3 | RAFTER-W4L16194**  
(x3) | 1 7/16"x3 3/8"x74 3/16" (36x86x1884)

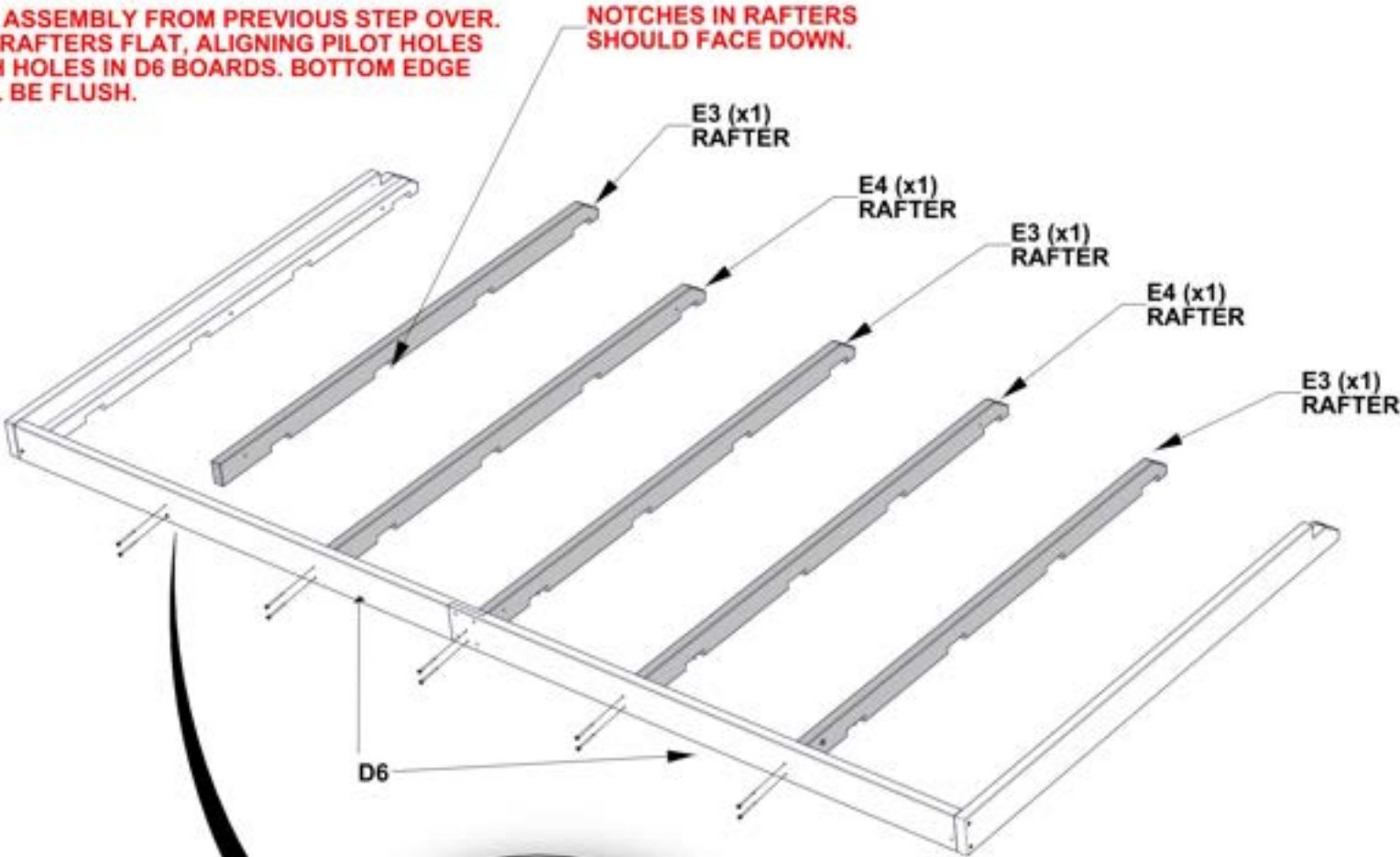


**E4 | RAFTER-W4L16199**  
(x2) | 1 7/16"x3 3/8"x74 3/16" (36x86x1884)

| QTY. | PART NUMBER | DESCRIPTION               |
|------|-------------|---------------------------|
| 10   | H101008     | SCREW CONFIRMAT 7 X 3 BLK |

FLIP ASSEMBLY FROM PREVIOUS STEP OVER. LAY RAFTERS FLAT, ALIGNING PILOT HOLES WITH HOLES IN D6 BOARDS. BOTTOM EDGE WILL BE FLUSH.

NOTCHES IN RAFTERS SHOULD FACE DOWN.



D6

1008 (x10)  
SCREW - 3"

STEP 23 - GAZEBO ASSEMBLY

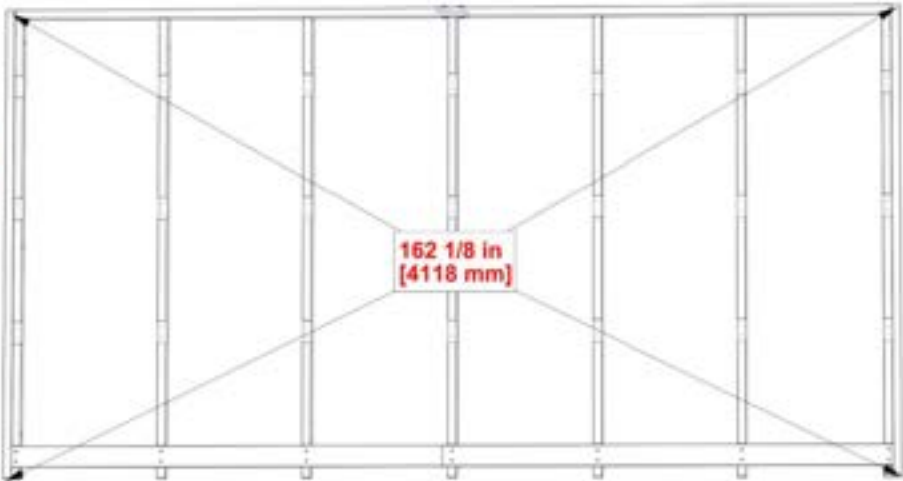
|   |   |   |   |
|---|---|---|---|
| ✦ | ✦ | ✦ | ✦ |
|---|---|---|---|

H1 | PURLIN-W4L16198  
(x2) | 15/16"x3 3/8"x71 7/8" (24x86x1826)

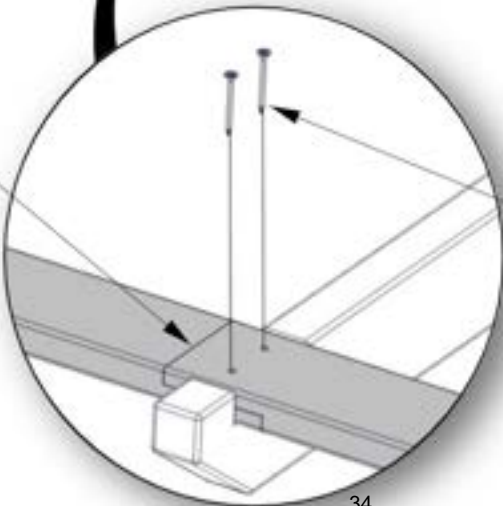
| QTY. | PART NUMBER | DESCRIPTION             |
|------|-------------|-------------------------|
| 14   | H100382     | SCREW PFH 8 X 1 3/4 BLK |

FLIP ASSEMBLY FROM PREVIOUS STEP OVER.  
POSITION H1 PURLIN IN PLACE. MEASURE  
DIAGONALLY AND SQUARE AS NEEDED.  
MEASUREMENT SHOULD BE 162 1/8 in [4118 mm].

ONCE SQUARE, INSERT SCREWS.  
RE-MEASURE CORNER TO CORNER.



NOTE: LAP ORIENTATION



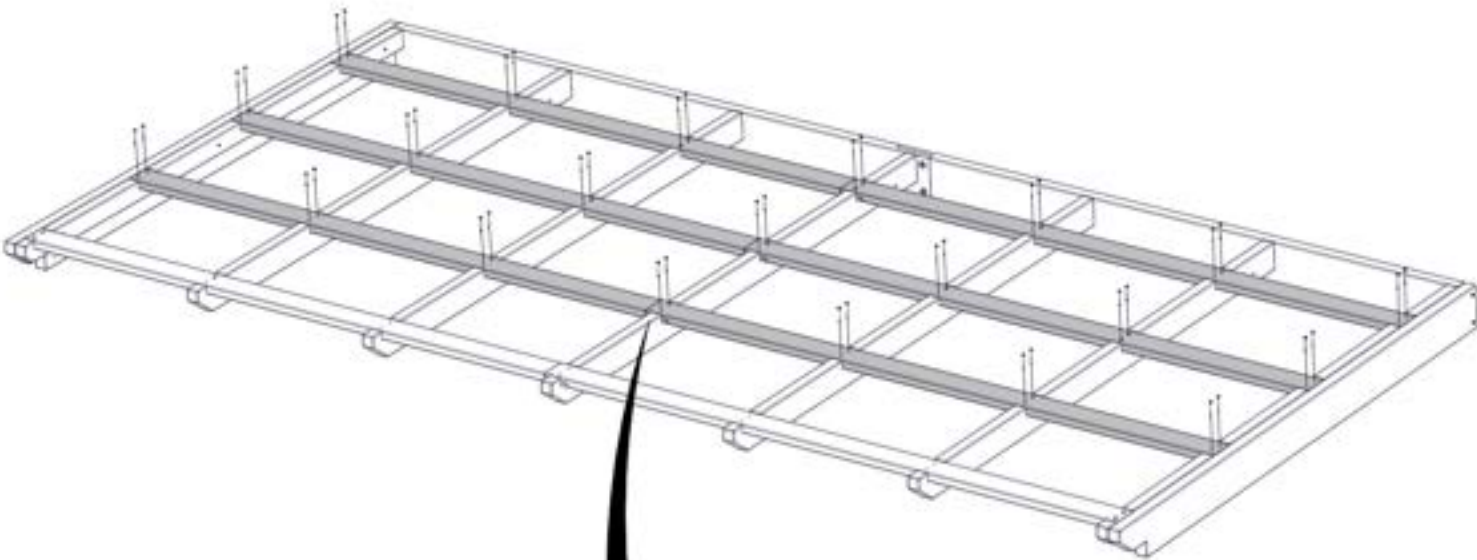
382 (x14)  
SCREW - 1 3/4"

# STEP 24 - GAZEBO ASSEMBLY

|   |   |   |   |
|---|---|---|---|
| ⋮ | ⋮ | ⋮ | ⋮ |
|---|---|---|---|

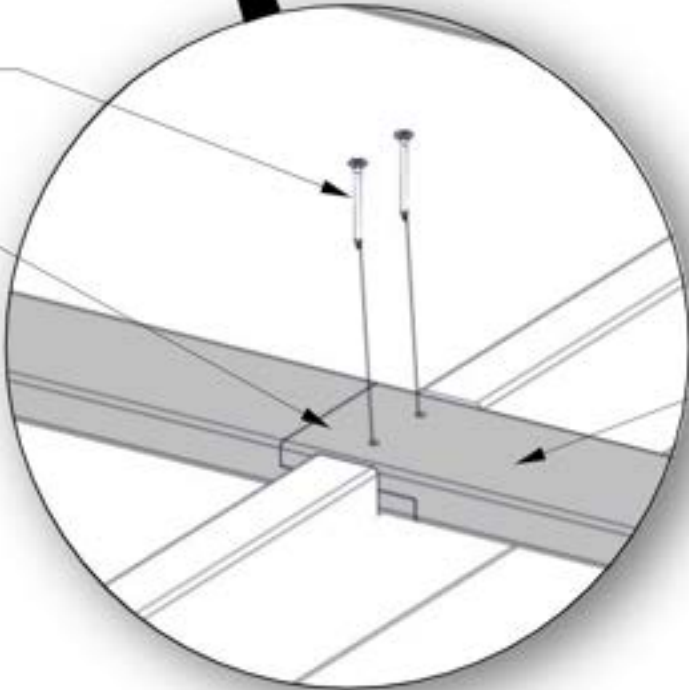
H1 | PURLIN-W4L16198  
(x6) | 15/16"x3 3/8"x71 7/8" (24x86x1826)

| QTY. | PART NUMBER | DESCRIPTION             |
|------|-------------|-------------------------|
| 42   | H100382     | SCREW PFH 8 X 1 3/4 BLK |



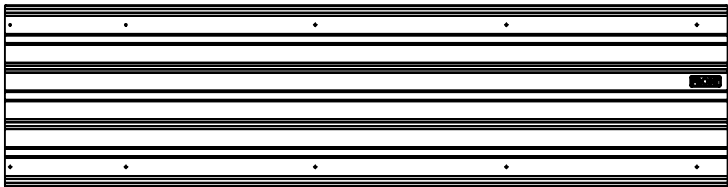
382 (x42)  
SCREW - 1 3/4"

NOTE: LAP ORIENTATION



H1 (x6)  
PURLIN

# STEP 25 - GAZEBO ASSEMBLY

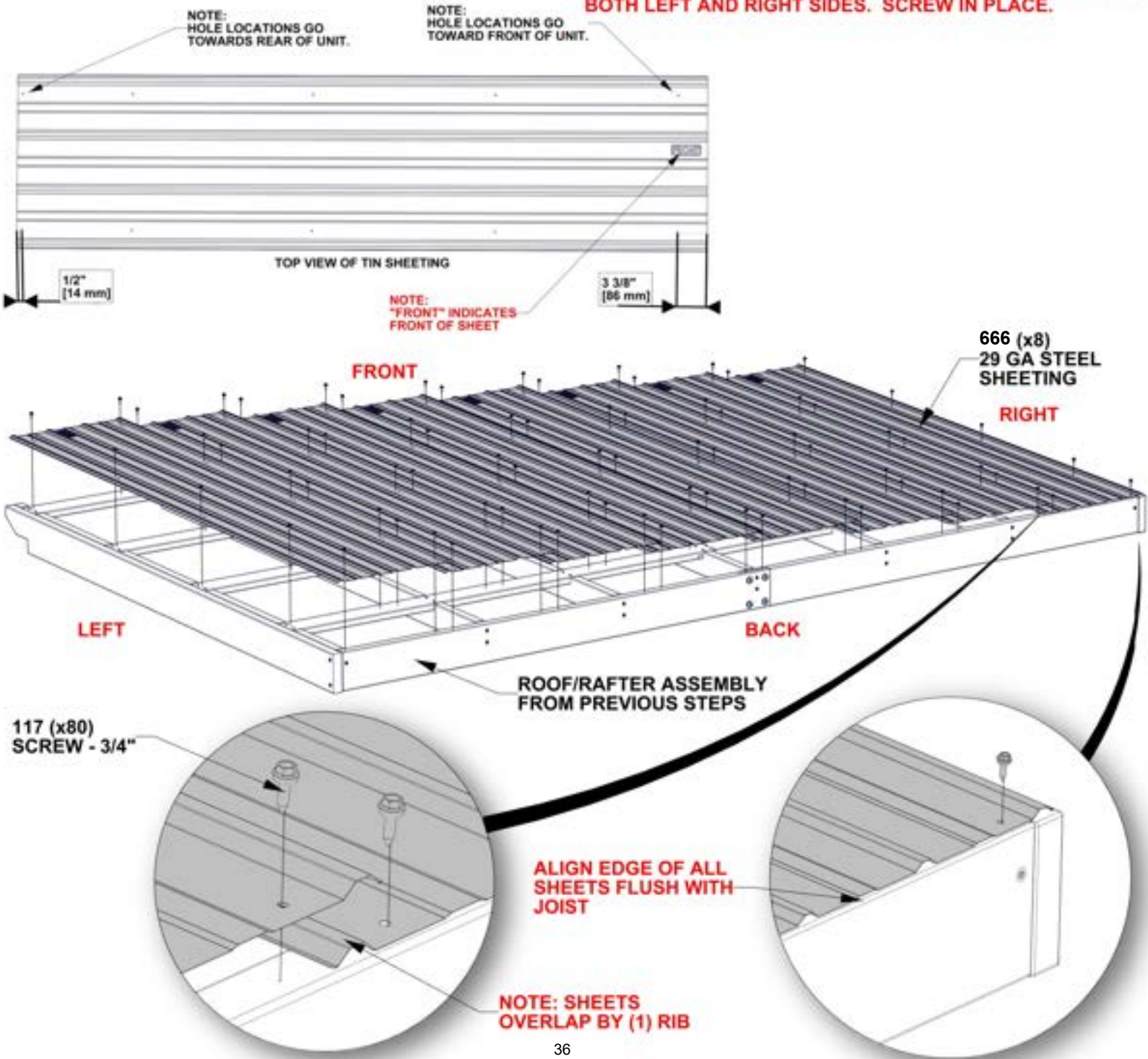


A4M02666 | 29GA STEEL SHEETING  
(x8)

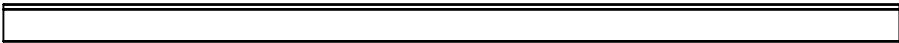
| QTY. | PART NUMBER | DESCRIPTION                   |
|------|-------------|-------------------------------|
| 80   | H101117     | SCREW WOODGRIP 10-16x3/4" BLK |

NOTE:  
WARNING:  
GLOVES SHOULD BE WORN WHEN HANDLING ROOF PANELS.  
EDGES ARE SHARP. REMOVE BLUE FILM FROM EACH SHEET.

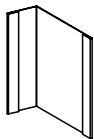
- 1. LOOKING AT THE BACK OF THE UNIT AS PICTURED BELOW, PLACE TIN SHEETS DOWN.
- 2. STARTING AT THE RIGHT SIDE AND WORKING TOWARD THE LEFT SIDE OVER LAPPING BY ONE RIB.
- 3. CENTER SHEETS ON ROOF AND LEAVE EQUAL GAPS ON BOTH LEFT AND RIGHT SIDES. SCREW IN PLACE.



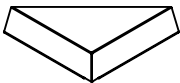
# STEP 26 - GAZEBO ASSEMBLY



A4M02695 | ROOF EDGE TRIM  
(x2)



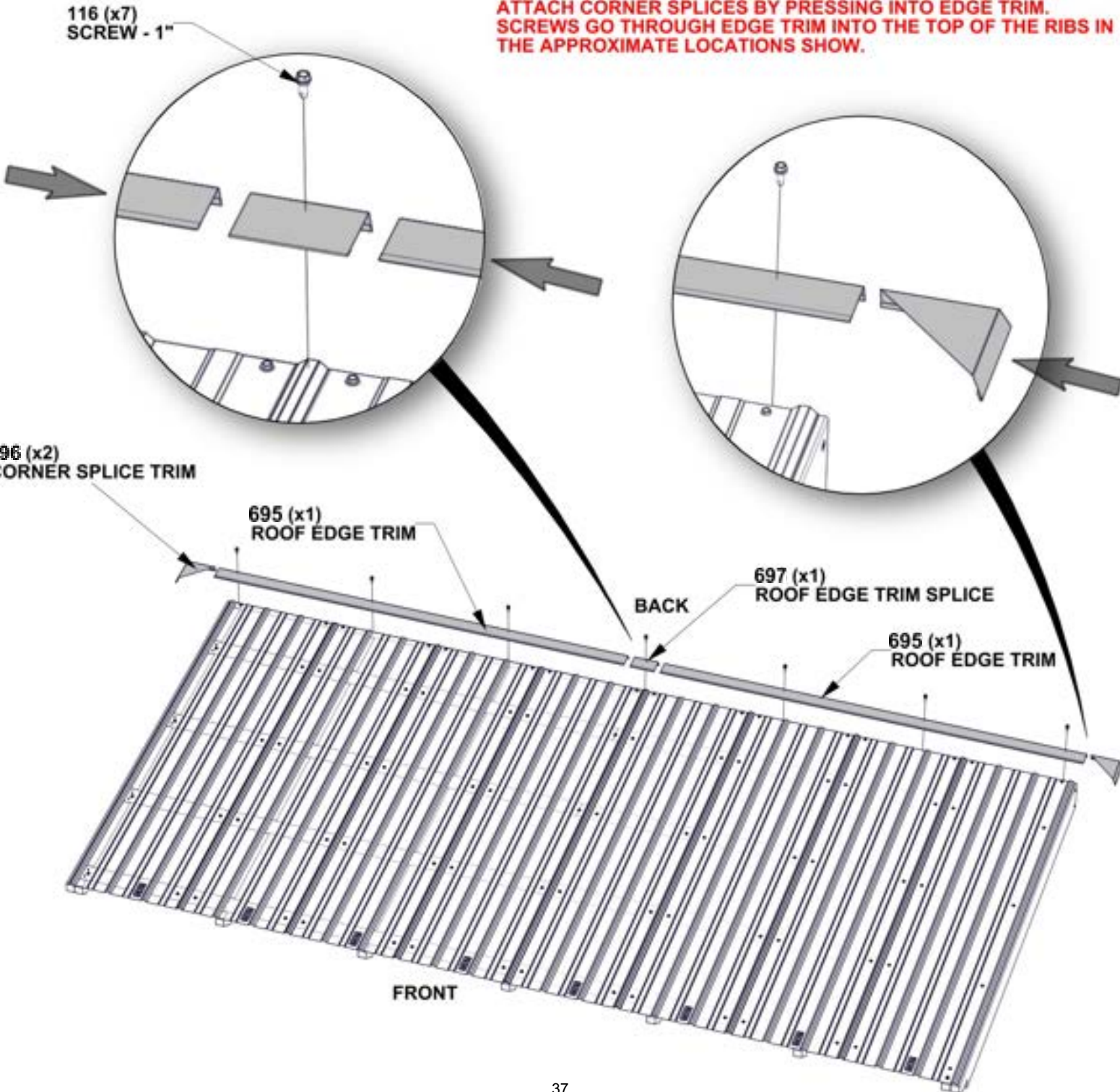
A4M02697 | ROOF EDGE TRIM SPLICE  
(x1)



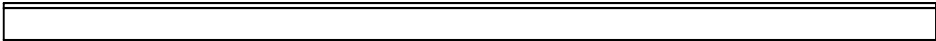
A4M02696 | CORNER SPLICE TRIM  
(x2)

| QTY. | PART NUMBER | DESCRIPTION                  |
|------|-------------|------------------------------|
| 7    | H101116     | SCREW SELF TAPPING 1/4x1 BLK |

LAYOUT ROOF EDGE TRIM, TRIM SPLICE, AND CORNER SPLICE AS SHOWN BELOW. SLIDE TRIM PIECE INTO SPLICE. ATTACH CORNER SPLICES BY PRESSING INTO EDGE TRIM. SCREWS GO THROUGH EDGE TRIM INTO THE TOP OF THE RIBS IN THE APPROXIMATE LOCATIONS SHOW.

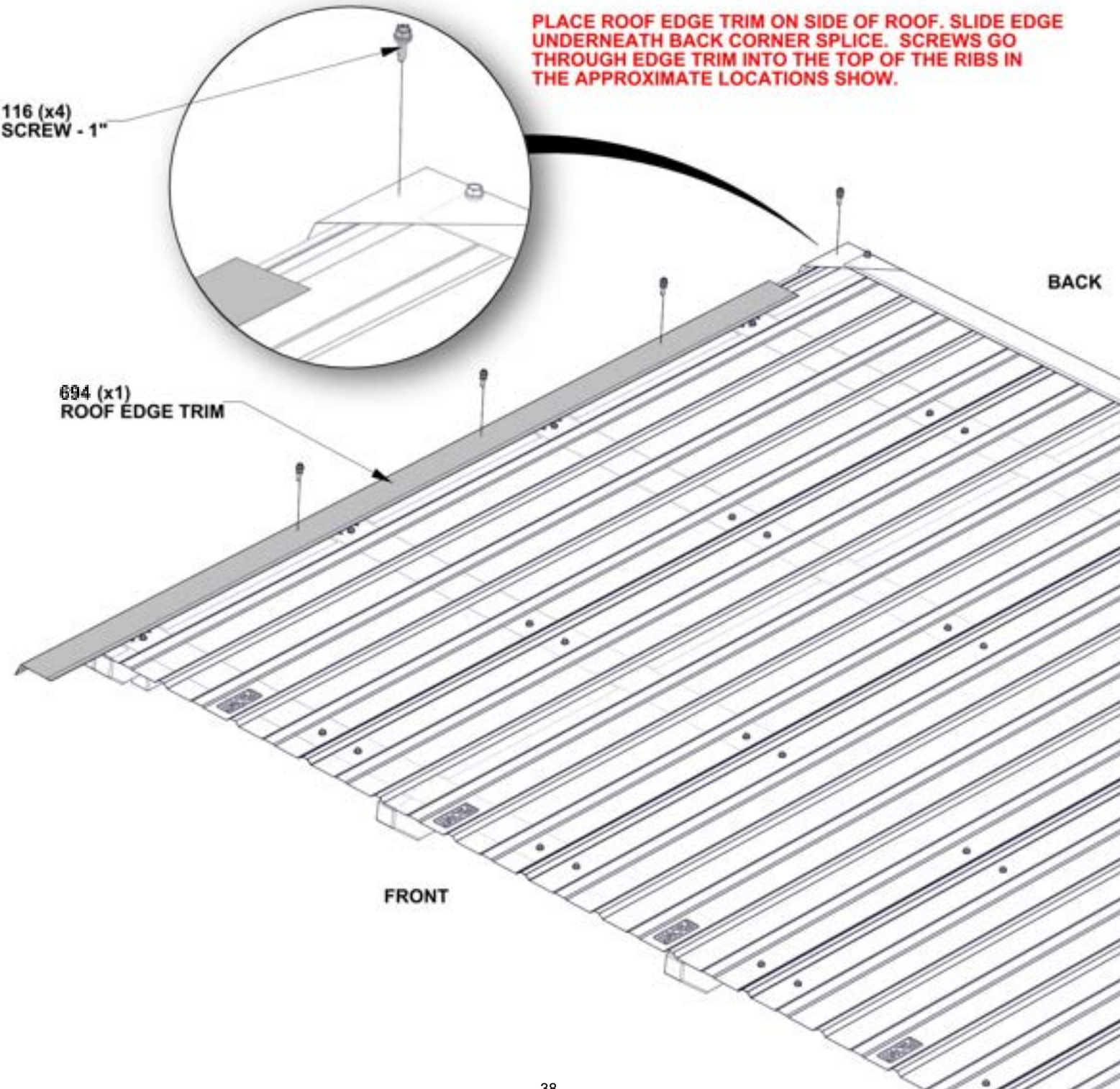


# STEP 27 - GAZEBO ASSEMBLY

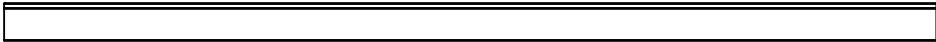


A4M02694 | ROOF EDGE TRIM  
(x1)

| QTY. | PART NUMBER | DESCRIPTION                  |
|------|-------------|------------------------------|
| 4    | H101116     | SCREW SELF TAPPING 1/4x1 BLK |



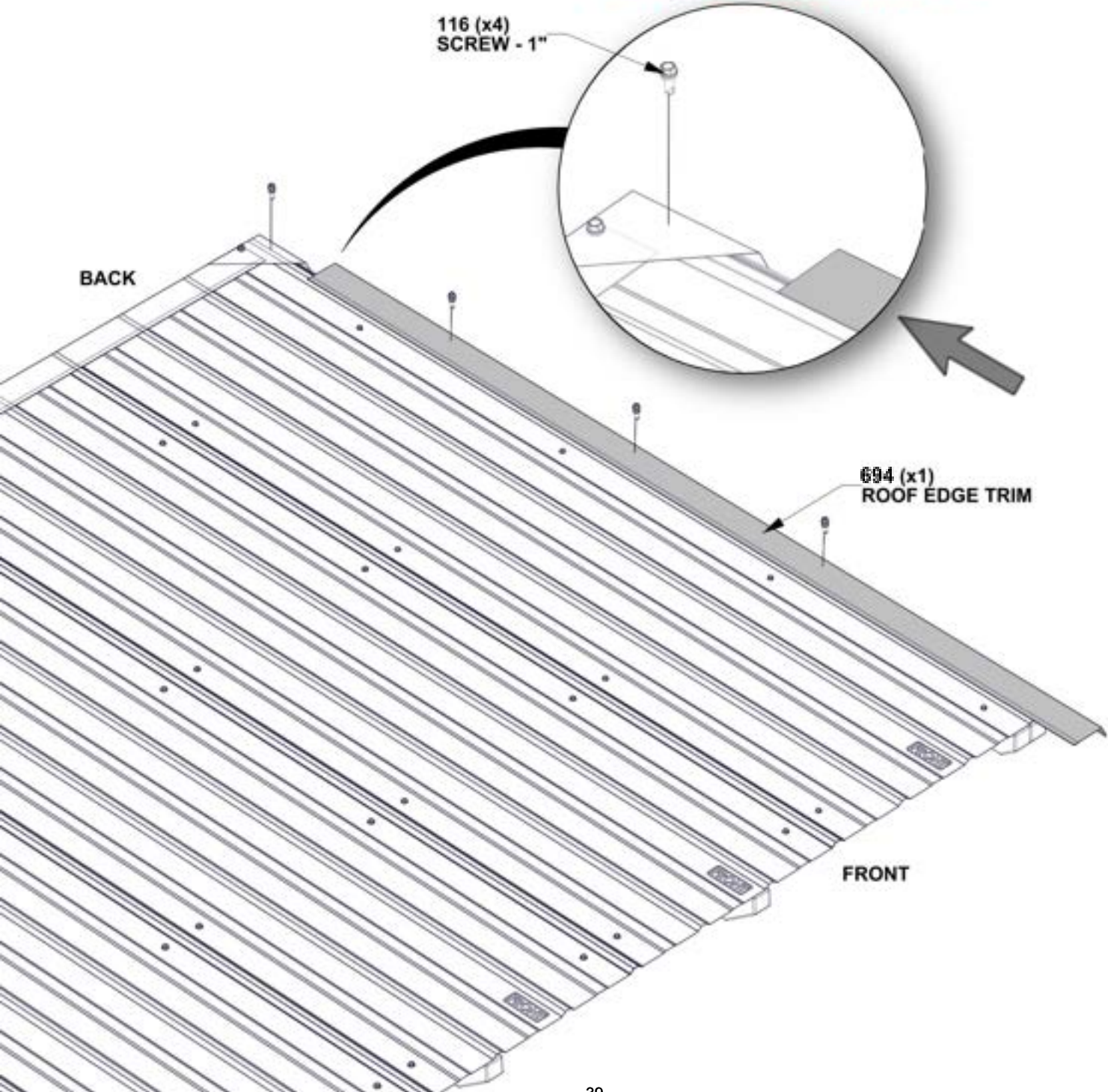
# STEP 28 - GAZEBO ASSEMBLY



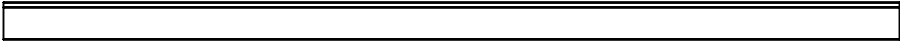
A4M02694  
(x1) | ROOF EDGE TRIM

| QTY. | PART NUMBER | DESCRIPTION                  |
|------|-------------|------------------------------|
| 4    | H101116     | SCREW SELF TAPPING 1/4x1 BLK |

PLACE ROOF EDGE TRIM ON SIDE OF ROOF. SLIDE EDGE UNDERNEATH BACK CORNER SPLICE. SCREWS GO THROUGH EDGE TRIM INTO THE TOP OF THE RIBS IN THE APPROXIMATE LOCATIONS SHOW.

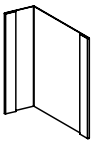


# STEP 29 - GAZEBO ASSEMBLY

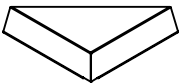


A4M02695 | ROOF EDGE TRIM  
(x2)

| QTY. | PART NUMBER | DESCRIPTION                  |
|------|-------------|------------------------------|
| 9    | H101116     | SCREW SELF TAPPING 1/4x1 BLK |

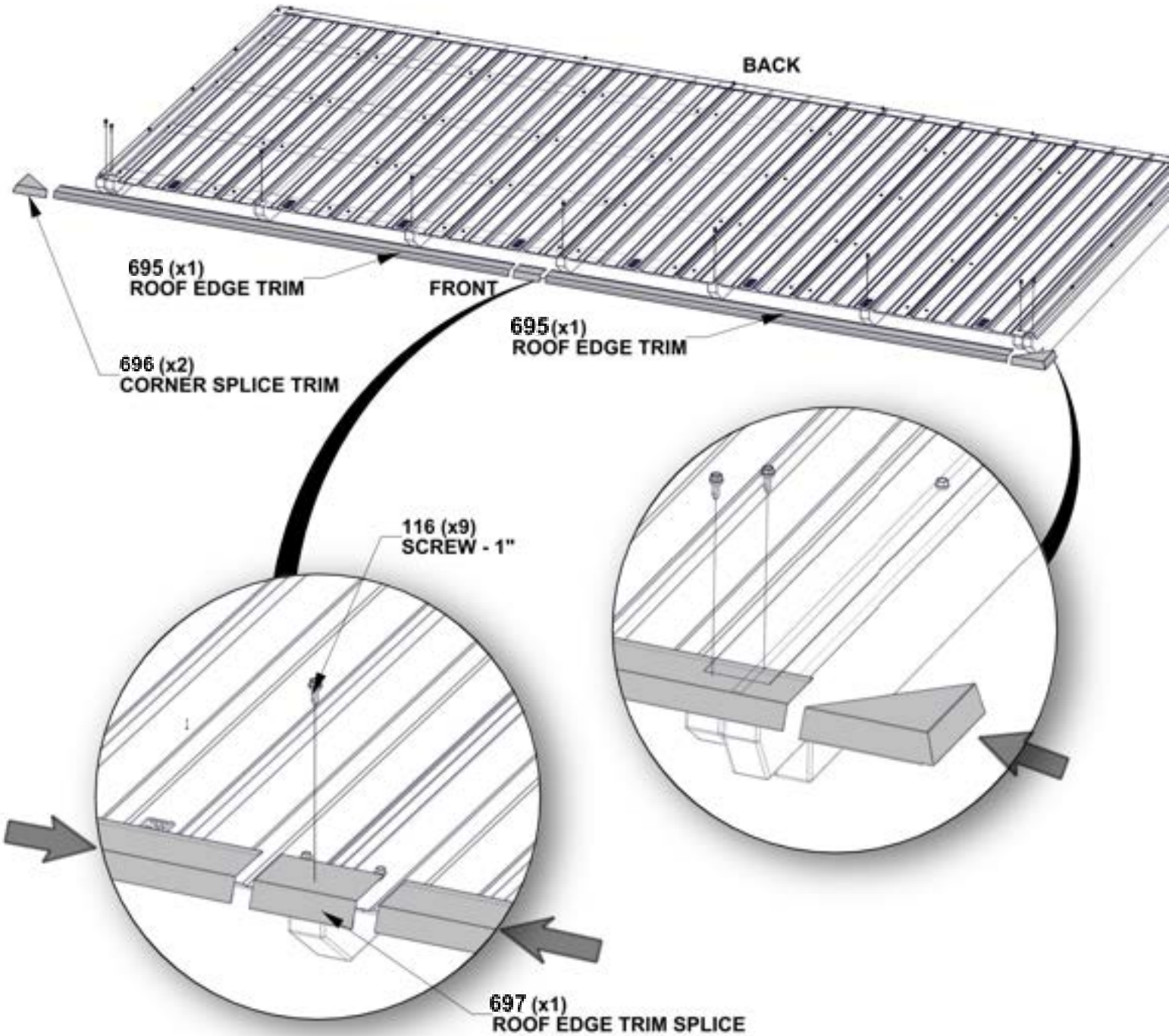


A4M02697 | ROOF EDGE TRIM SPLICE  
(x1)

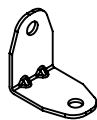


A4M02696 | CORNER SPLICE  
(x2) TRIM

LAYOUT ROOF EDGE TRIM, TRIM SPLICE, AND CORNER SPLICE AS SHOWN BELOW. SLIDE TRIM PIECE INTO SPLICE. ATTACH CORNER SPLICES BY PRESSING INTO EDGE TRIM. SCREWS GO THROUGH EDGE TRIM INTO THE TOP OF THE RIBS IN THE APPROXIMATE LOCATIONS SHOW.



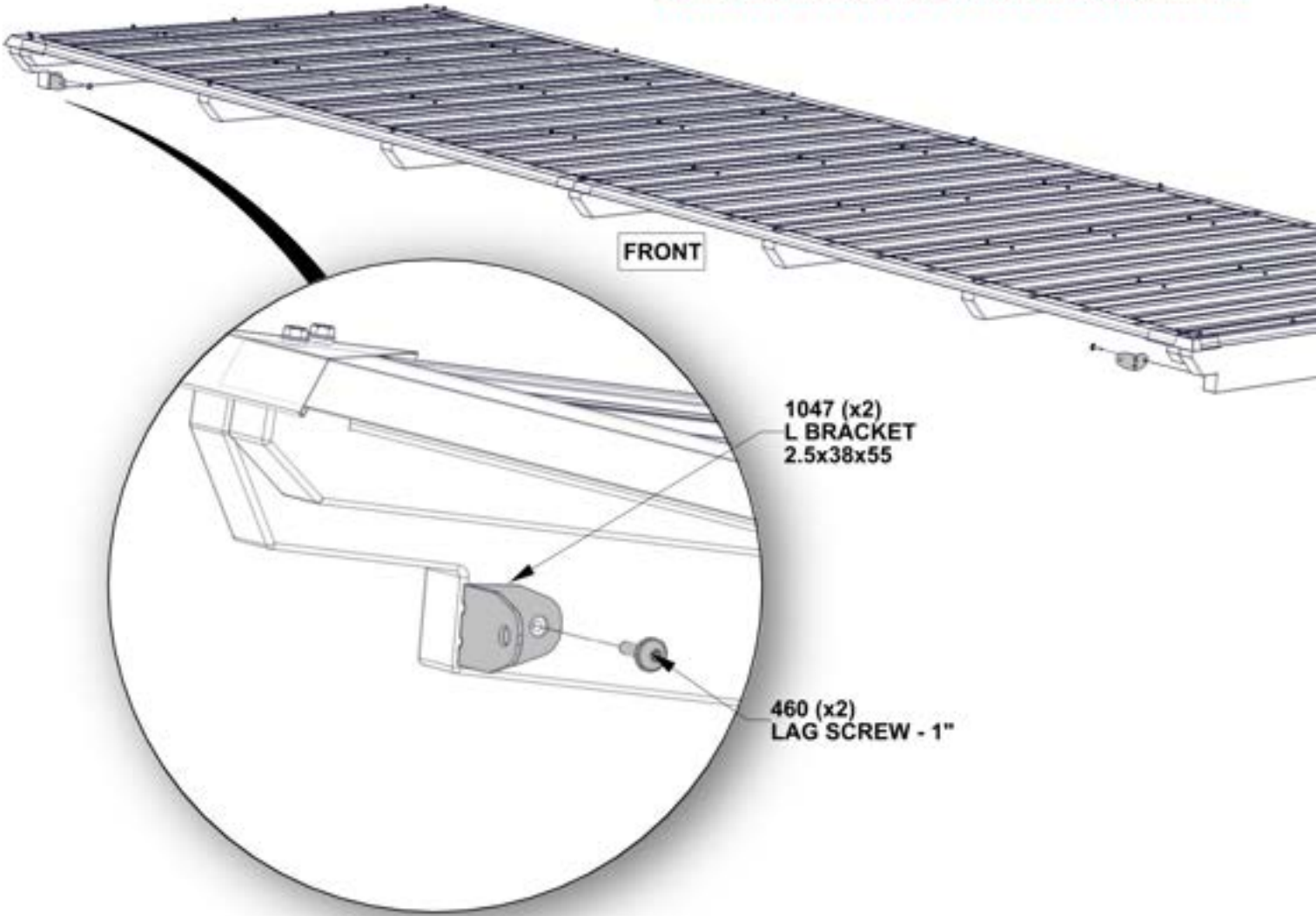
# STEP 30 - GAZEBO ASSEMBLY



A4M01047  
(x2) | L BRACKET 2.5x38x55

| QTY. | PART NUMBER | DESCRIPTION              |
|------|-------------|--------------------------|
| 2    | H100460     | LAG SCREW WH 1/4 X 1 BLK |

**NOTE:**  
ATTACH L BRACKET TO FRONT LEFT  
AND RIGHT EDGE USING PILOT HOLES.  
BRACKET MUST BE ATTACHED TO OUTSIDE  
BEAM BEFORE ROOF IS ATTACHED TO ASSEMBLY.

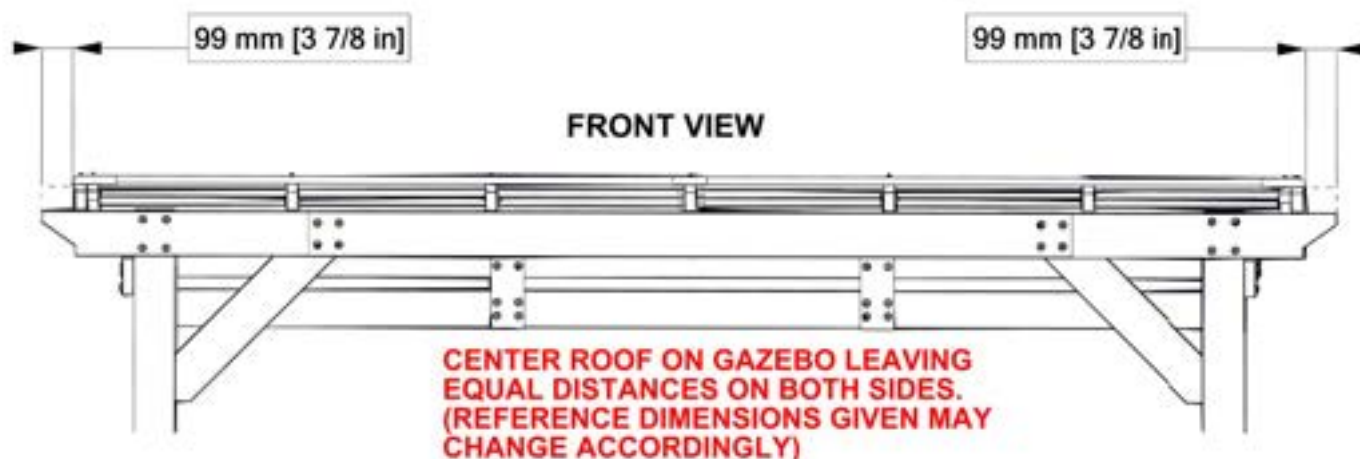
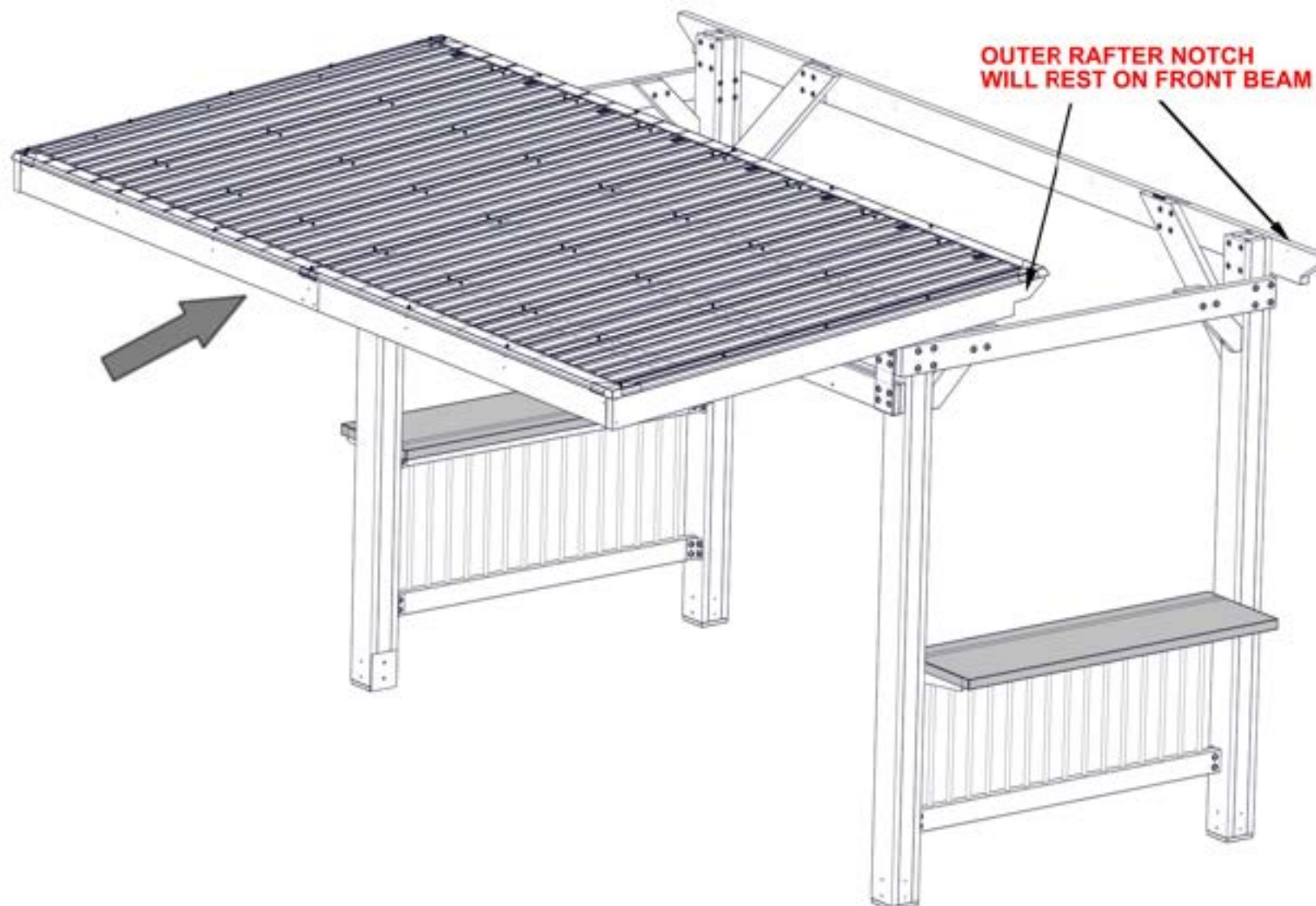


## STEP 31 - GAZEBO ASSEMBLY

**WARNING: GLOVES SHOULD BE WORN WHEN HANDLING METAL PIECES.**

### TIPS:

- ROOF ASSEMBLY WILL WEIGH APPROXIMATELY 150-180LBS.
- THREE PEOPLE ARE HELPFUL FOR THIS STEP.
- PLACE A PERSON ON A LADDER IN THE CENTER OF THE GAZEBO TO HELP SUPPORT THE ROOF PANEL.
- WITH TWO PEOPLE, CAREFULLY WORK THE PANEL UP FROM THE BACKSIDE OF THE GAZEBO UNTIL THE OUTER RAFTER NOTCH RESTS ON FRONT BEAM.



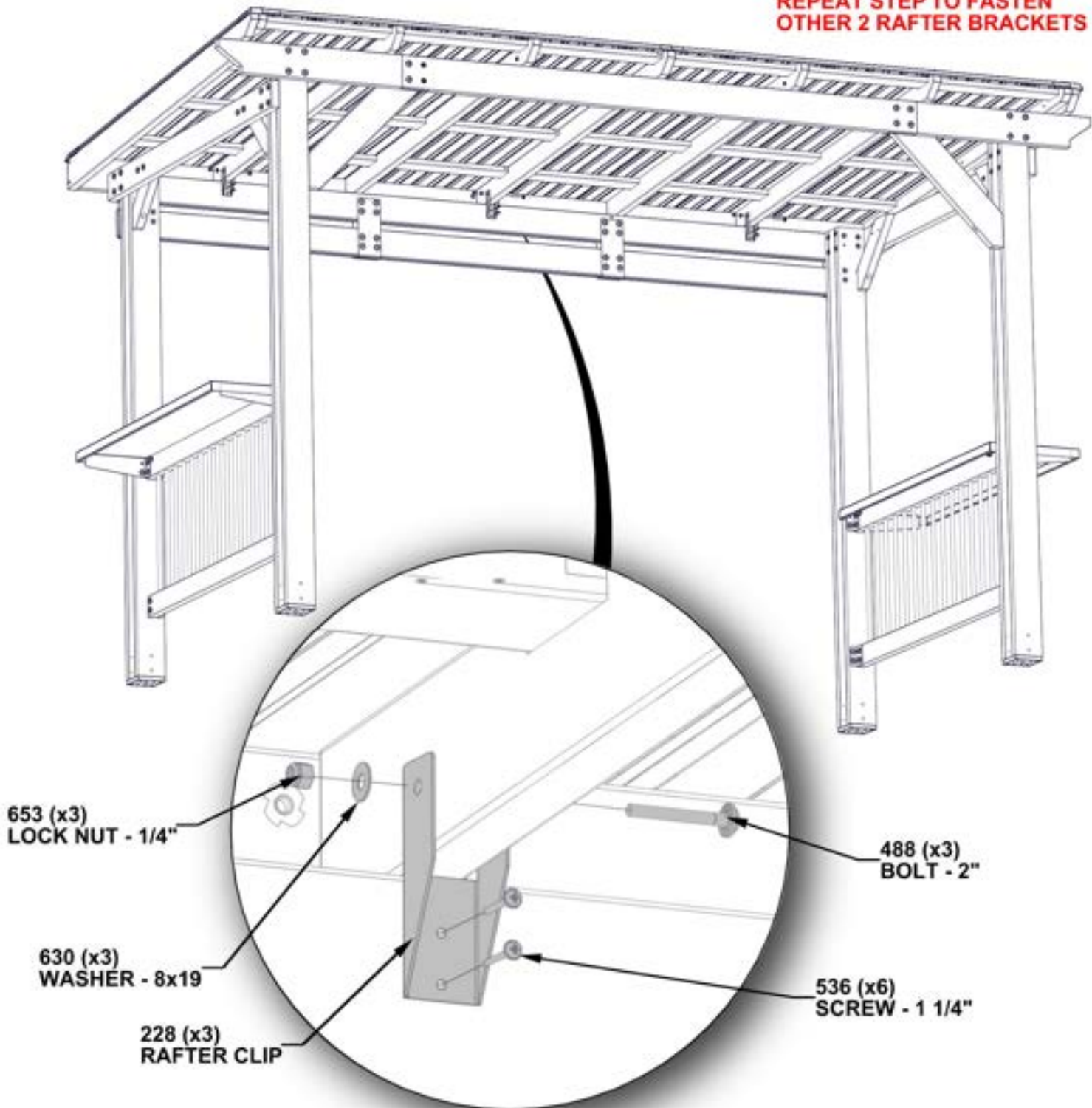
# STEP 32 - GAZEBO ASSEMBLY



A4M01228  
(x3) | RAFTER BRACKET

| QTY. | PART NUMBER | DESCRIPTION             |
|------|-------------|-------------------------|
| 3    | H100488     | BOLT WH 1/4 X 2 BLK     |
| 3    | H100630     | WASHER FLAT 8x19 BLK    |
| 3    | H100653     | NUT LOCK 1/4 BLK        |
| 6    | H100536     | SCREW PWH 8 X 1 1/4 BLK |

REPEAT STEP TO FASTEN  
OTHER 2 RAFTER BRACKETS



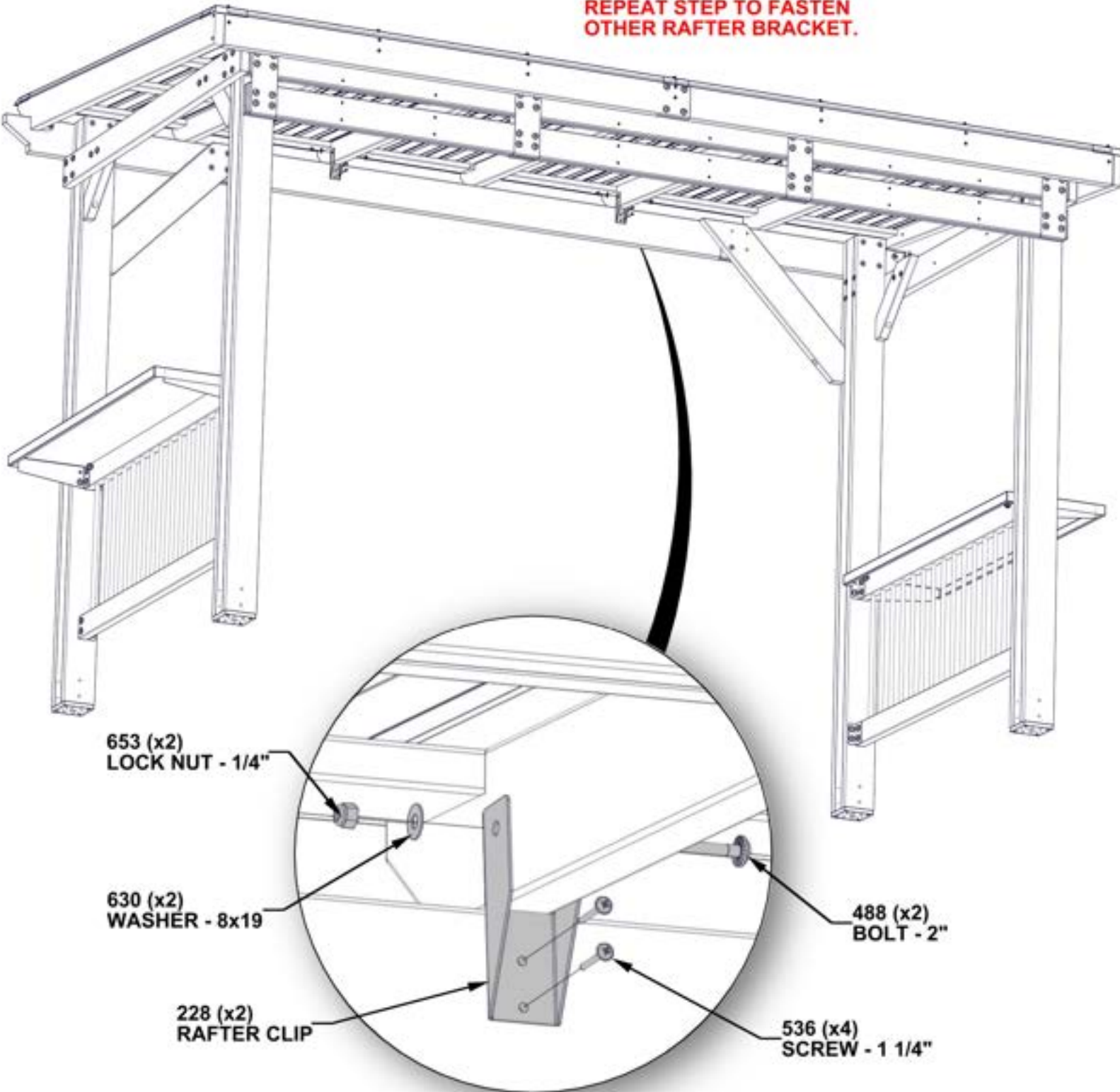
# STEP 33 - GAZEBO ASSEMBLY



A4M01228  
(x2) | RAFTER BRACKET

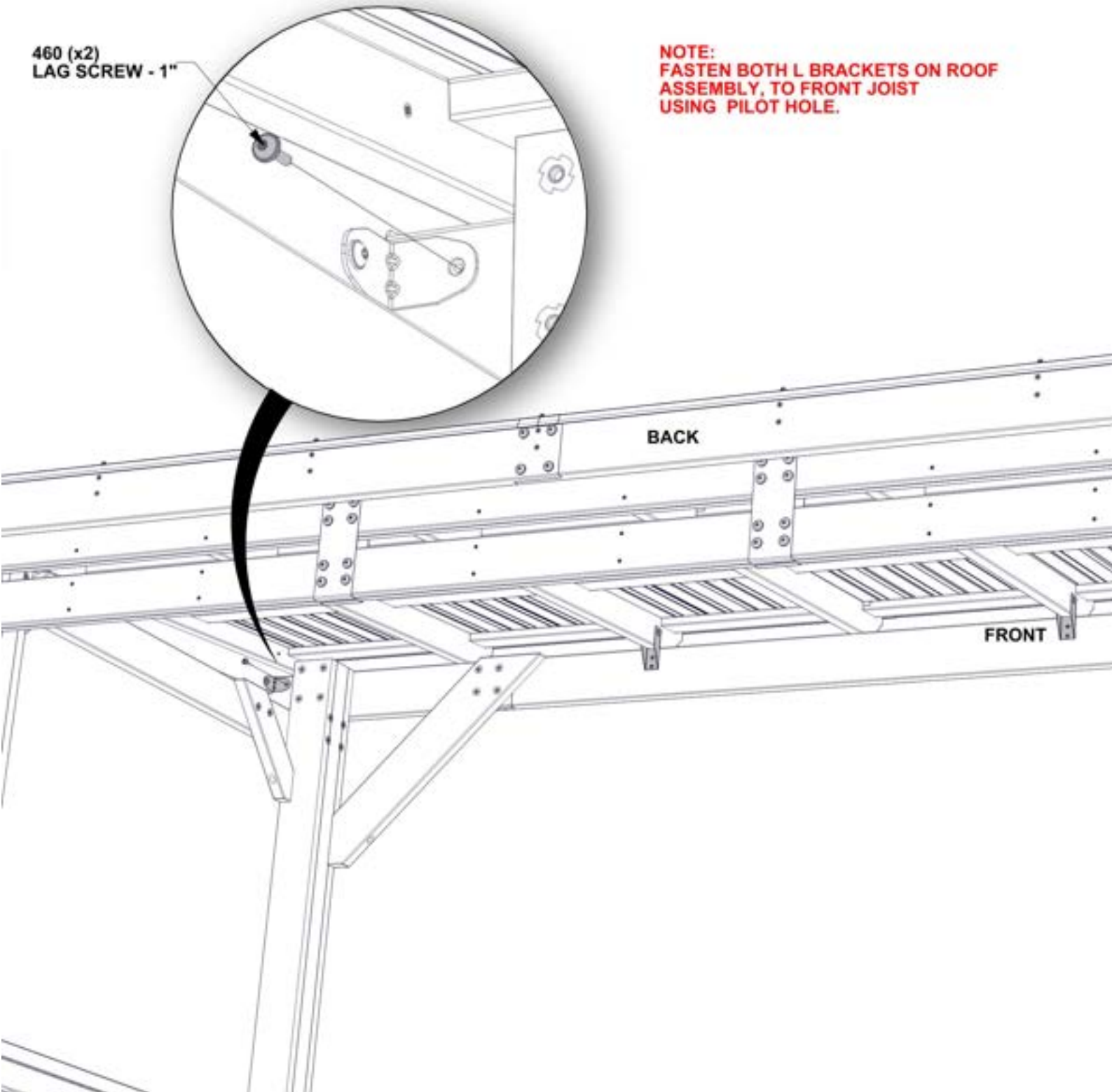
| QTY. | PART NUMBER | DESCRIPTION              |
|------|-------------|--------------------------|
| 2    | H100488     | BOLT WH 1/4 X 2 BLK      |
| 2    | H100630     | WASHER FLAT 8x19 BLK     |
| 2    | H100653     | NUT LOCK 1/4 BLK         |
| 4    | H100536     | SCREW PW/H 8 X 1 1/4 BLK |

REPEAT STEP TO FASTEN  
OTHER RAFTER BRACKET.

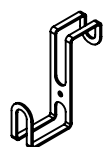


# STEP 34 - GAZEBO ASSEMBLY

| QTY. | PART NUMBER | DESCRIPTION              |
|------|-------------|--------------------------|
| 2    | H100460     | LAG SCREW WH 1/4 X 1 BLK |



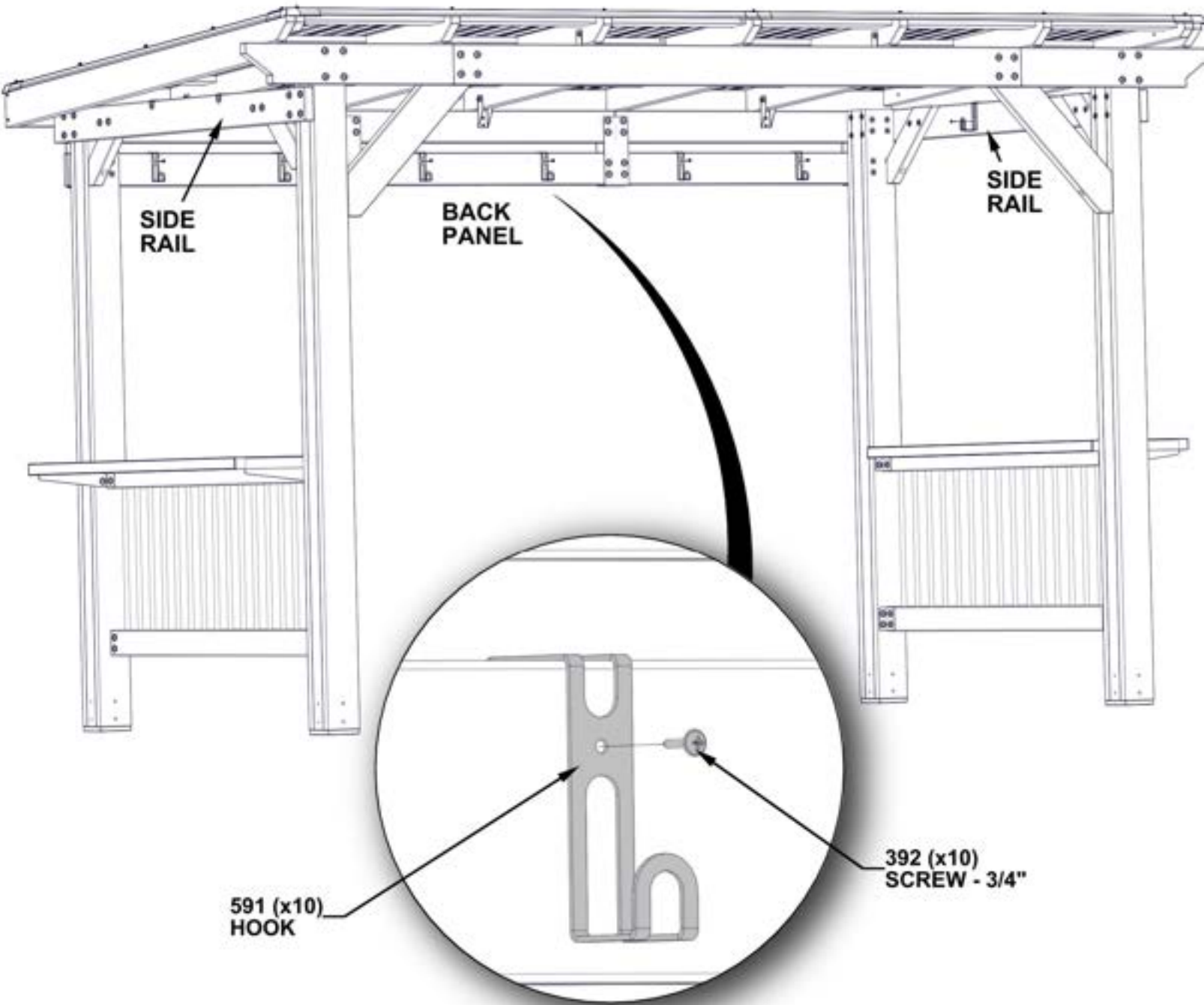
STEP 35 - GAZEBO ASSEMBLY



A4M01591  
(x10) | HOOK

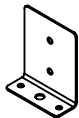
| QTY. | PART NUMBER | DESCRIPTION           |
|------|-------------|-----------------------|
| 10   | H100392     | SCREW PWH 8 X 3/4 BLK |

**NOTE:**  
GAZEBO INCLUDES 10 UNIVERSAL HOOKS THAT CAN BE  
INSTALLED ANYWHERE THE CONSUMER DESIRES ALONG  
THE BACK PANEL OR SIDE RAILS OF THE GAZEBO.



# STEP 36 - GAZEBO ASSEMBLY

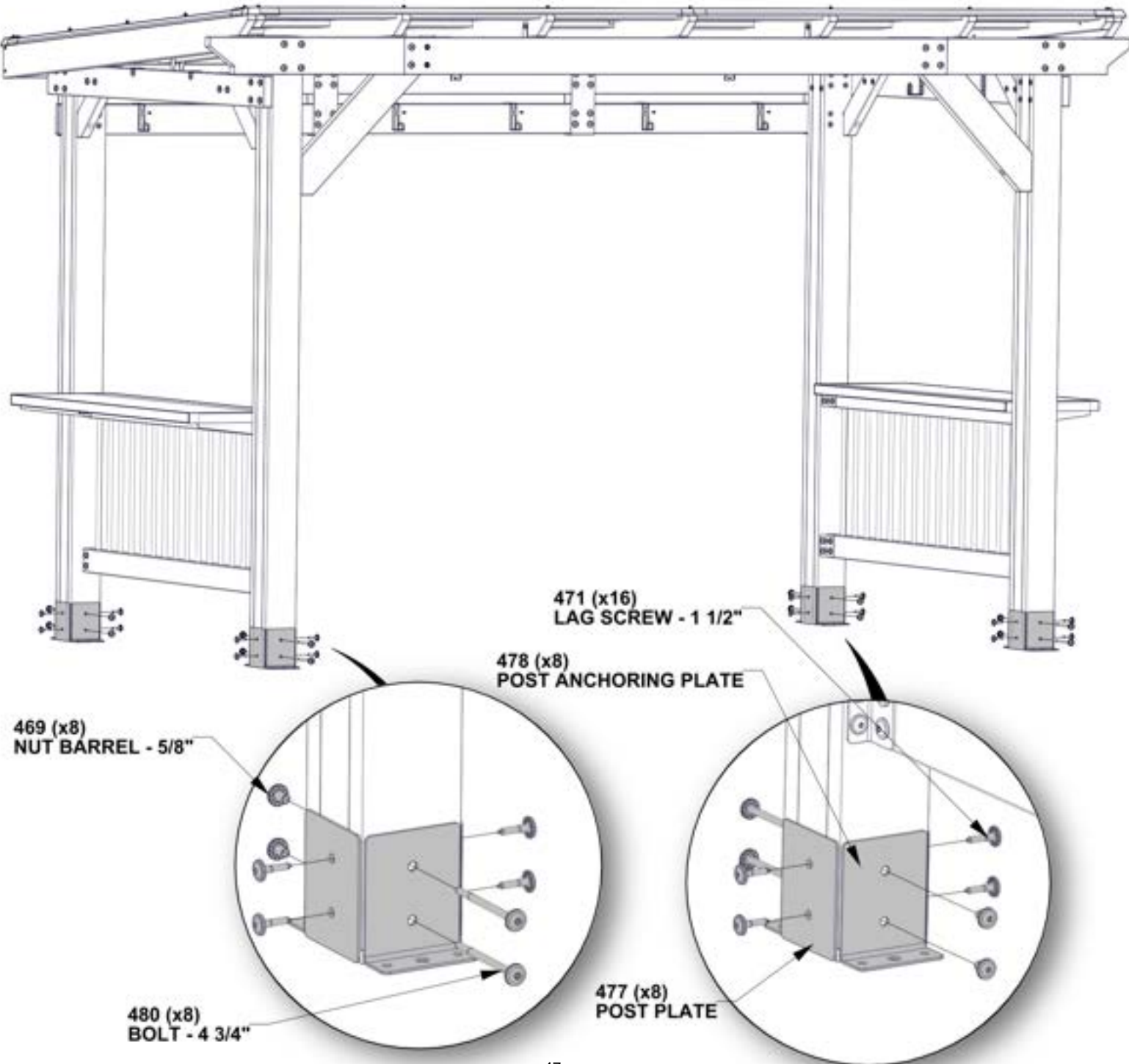
| QTY. | PART NUMBER | DESCRIPTION                   |
|------|-------------|-------------------------------|
| 8    | H100469     | NUT BARREL WH 5/16 X 5/8 BLK  |
| 8    | H100480     | BOLT WH 5/16 X 4 3/4 BLK      |
| 16   | H100471     | LAG SCREW WH 5/16 X 1 1/2 BLK |



A4M01478  
(x8) | POST ANCHORING PLATE

A4M01477  
(x8) | POST PLATE

**NOTES:**  
477 POST PLATES MOUNT ON LEFT AND RIGHT SIDE OF POST.  
478 POST ANCHORING PLATES MOUNT ON FRONT AND BACK OF POST.

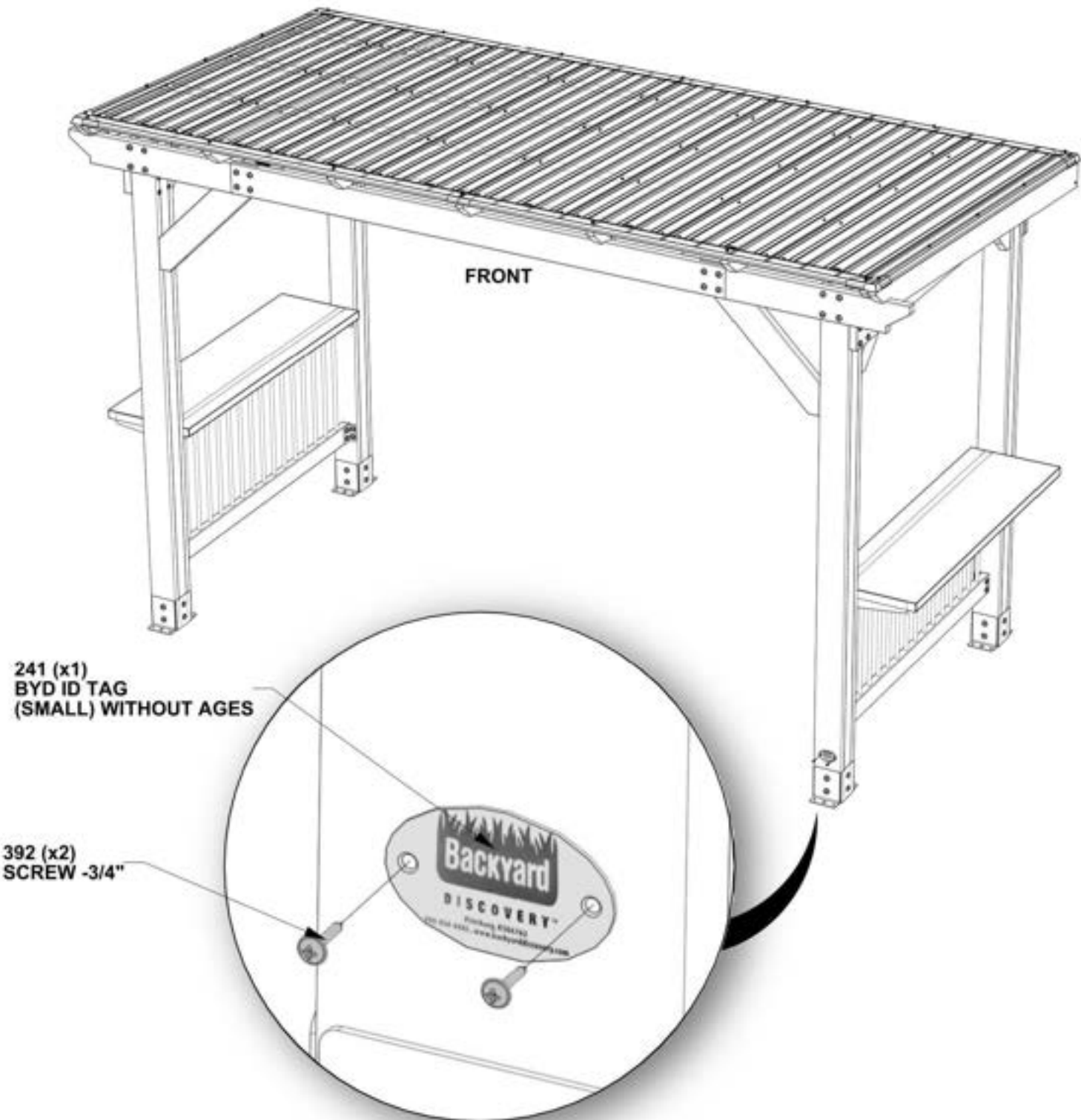


# STEP 37 - GAZEBO ASSEMBLY



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

| QTY. | PART NUMBER | DESCRIPTION           |
|------|-------------|-----------------------|
| 2    | H100392     | SCREW PWH 8 X 3/4 BLK |



# STEP 38 - GAZEBO ASSEMBLY

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

**NOTES:**  
MANUFACTURER RECOMMENDS INSTALLATION ON CONCRETE SURFACE OR CONCRETE POST PADS. SEE BELOW.

FOR INSTALLATION ON WOOD DECKS, YOU MUST ENSURE THERE IS AMPLE STRUCTURAL SUPPORT UNDER DECK.

**NOTES:**  
PRE-DRILL HOLES FOR CONCRETE ANCHORS USING A 3/16" CONCRETE DRILL BIT.

