



Manufactured by:
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14x12 LODGE GAZEBO

MODEL # : 2506053



WARNING

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



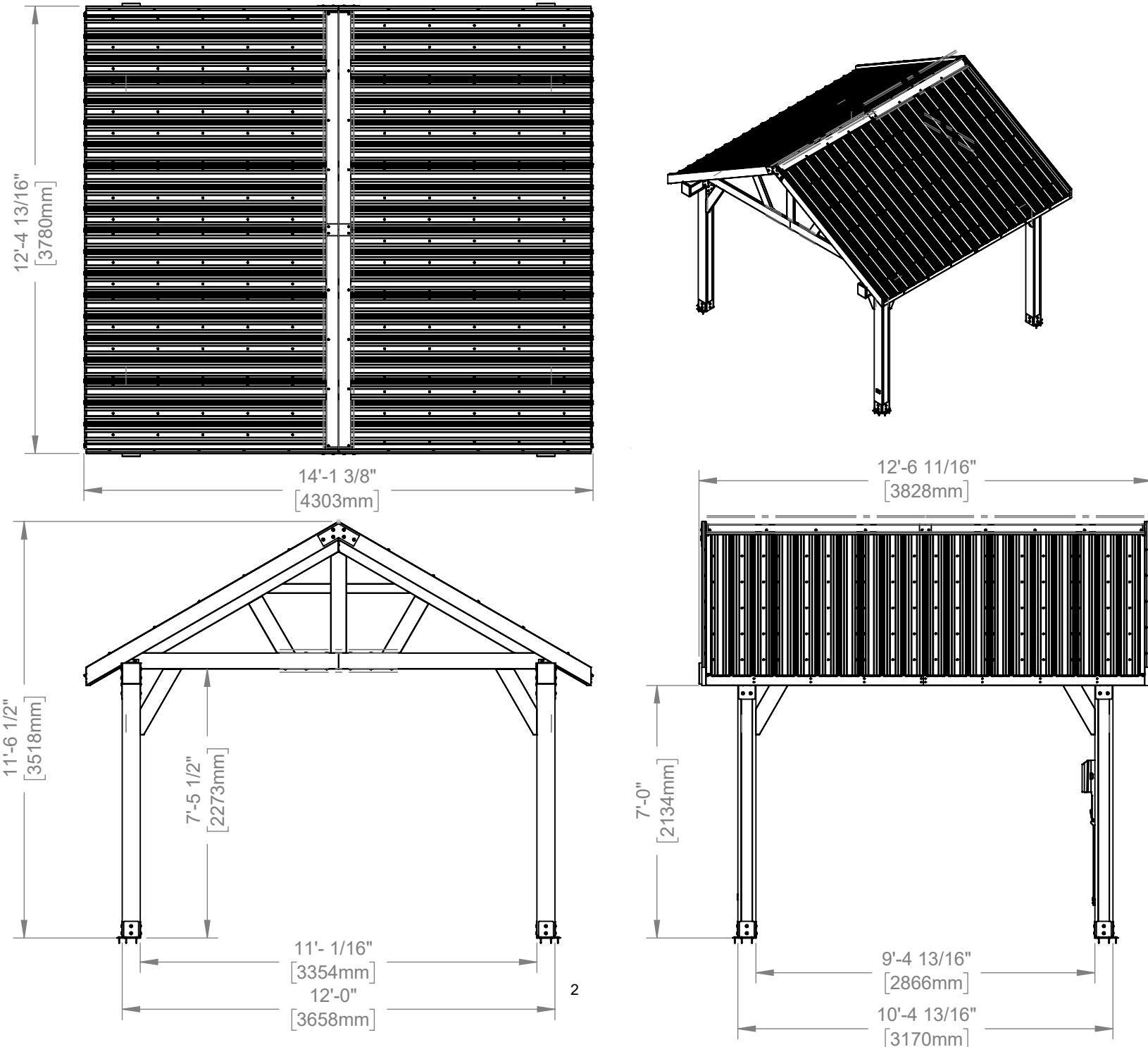
OWNER'S MANUAL - BASIC SETUP DIMENSIONS & ASSEMBLY NOTES

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

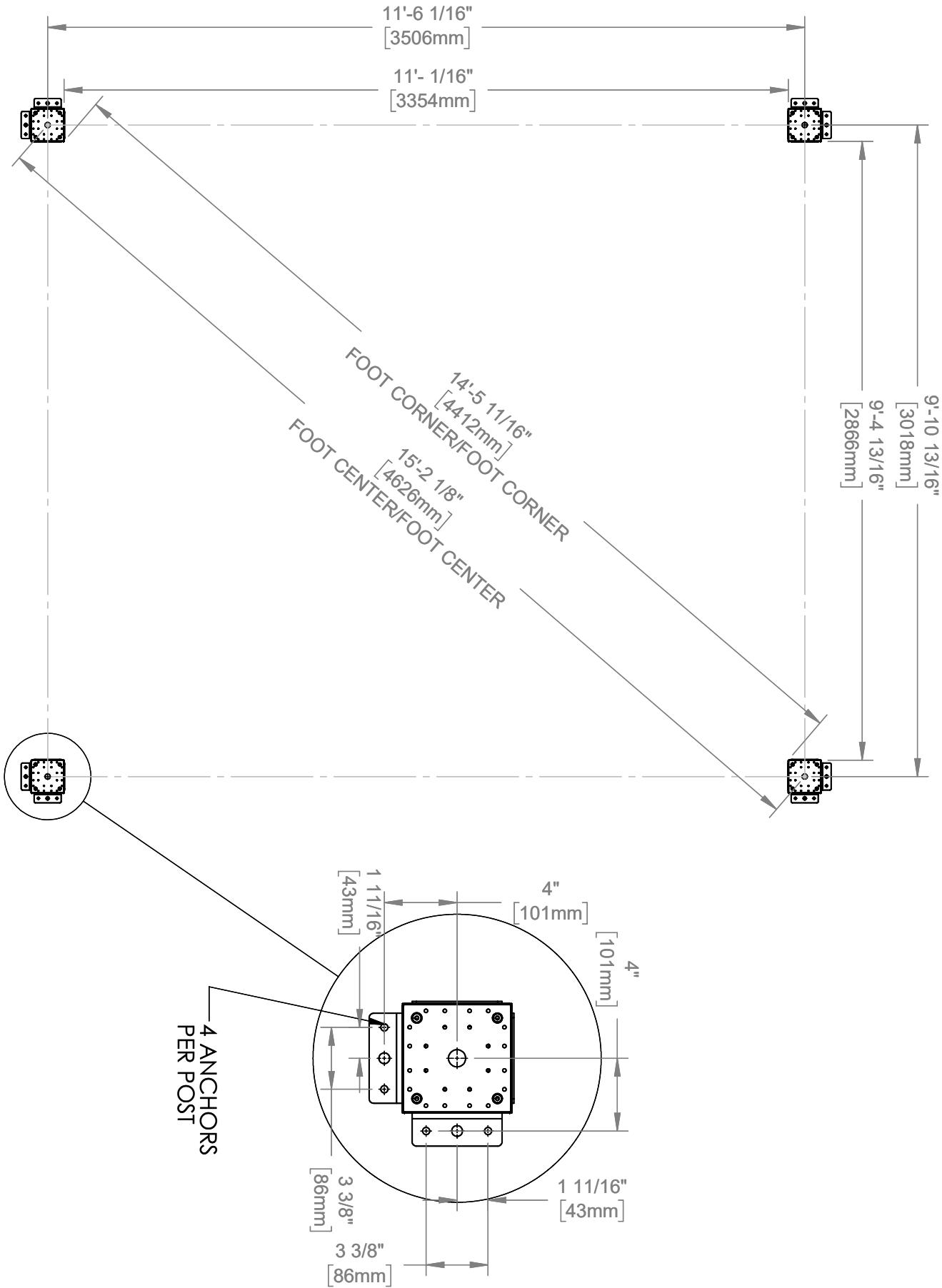
- Pay close attention to the items needed for each step. Make sure you are using the correct hardware for each step. Using incorrect hardware may result in improper assembly
- Remember to double check for underground utilities and overhead electrical lines

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.



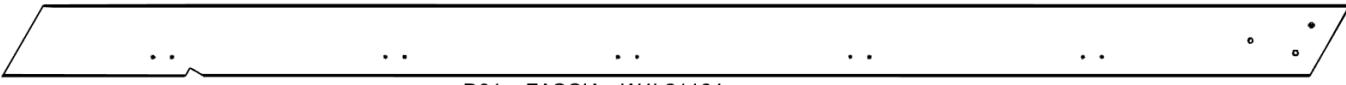
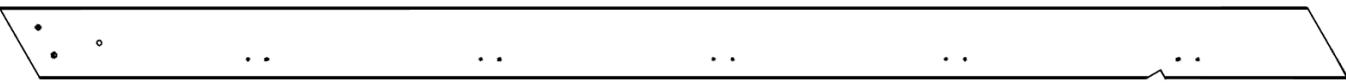
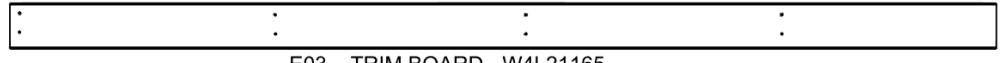
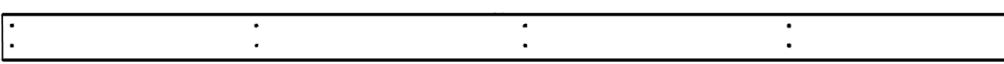
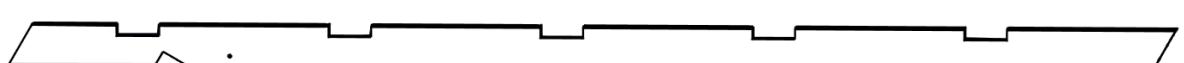
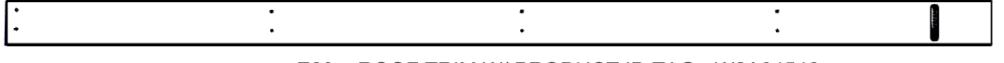
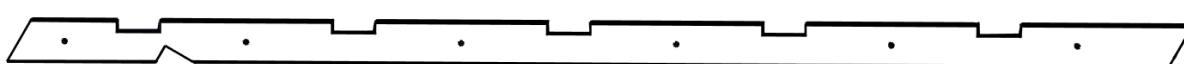
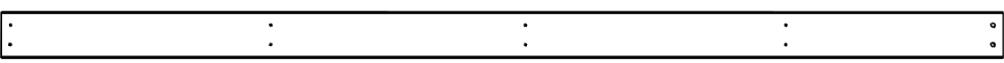
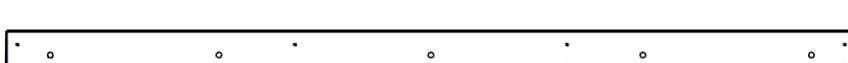
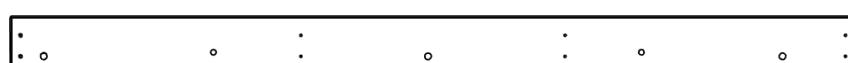
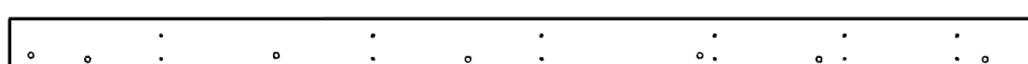
OWNER'S MANUAL - ANCHORING LAYOUT



NOTE: DIMENSIONS ARE TO ANCHOR PLATES
MOUNTED TO POSTS EXCEPT WHERE NOTED.

OWNER'S MANUAL - PARTS IDENTIFICATION

Wood Components (NOT TO SCALE)

| | |
|--|---|
|  | D01 FASCIA - W4L21164 (x2) 1 7/16"x5 1/4"x100" (36x134x2540) |
|  | D02 FASCIA - W4L21175 (x2) 1 7/16"x5 1/4"x100" (36x134x2540) |
|  | E02 RAFTER - W4L21178 (x4) 1 7/16"x3 3/8"x95 1/16" (36x86x2414) |
|  | E03 TRIM BOARD - W4L21165 (x2) 1 7/16"x3 3/8"x72 5/16" (36x86x1836) |
|  | E05 TRIM BOARD - W4L21564 (x1) 1 7/16"x3 3/8"x73 11/16" (36x86x1872) |
|  | E07 RAFTER - W4L21561 (x4) 1 7/16"x3 3/8"x95 1/16" (36x86x2414) |
|  | E08 RAFTER - W4L21799 (x4) 1 7/16"x3 3/8"x95 1/16" (36x86x2414) |
|  | E09 ROOF TRIM W/ PRODUCT ID TAG - W2A04546 (x1) 1 1/2"x3 3/8"x73 11/16" (39x86x1872) |
|  | E11 RAFTER - W4L21895 (x4) 1 7/16"x3 3/8"x95 1/16" (36x86x2414) |
|  | H01 PURLIN - W4L21166 (x10) 15/16"x3 3/8"x73 5/8" (24x86x1870) |
|  | H02 PURLIN - W4L21557 (x10) 15/16"x3 3/8"x72 3/16" (24x86x1834) |
|  | AD01 RIDGE SUPPORT - W4L21168 (x1) 15/16"x4"x58 1/2" (24x102x1486) |
|  | AD02 PEAK SUPPORT - W4L21169 (x1) 15/16"x4"x69 3/4" (24x102x1771) |

OWNER'S MANUAL - PARTS IDENTIFICATION

Wood Components (NOT TO SCALE)

AD03 PEAK SUPPORT - W4L21170
(x1) 15/16"x4"x52 1/8" (24x102x1324)

AD04 PEAK SUPPORT - W4L21171
(x1) 15/16"x4"x69 3/4" (24x102x1771)

AD05 PEAK SUPPORT - W4L21172
(x1) 15/16"x4"x52 1/8" (24x102x1324)

AD06 RIDGE SUPPORT - W4L21181
(x1) 15/16"x4"x57 1/16" (24x102x1450)

AD07 RIDGE SUPPORT - W4L21559
(x1) 15/16"x4"x57 1/16" (24x102x1450)

AD08 RIDGE SUPPORT - W4L21560
(x1) 15/16"x4"x58 1/2" (24x102x1486)

J02 RIDGE CAP STIFFENER - W4L21177
(x2) 15/16"X2 3/8"X62 7/8" (24x60x1597)

J03 RIDGE CAP STIFFENER - W4L21180
(x2) 15/16"X2 3/8"X82 5/8" (24x60x2100)

BS01 BEAM SPLICE - W4L21556
(x2) 3 3/8"X4 3/8"X39 3/8" (87x112x1000)

P01 POST - W2A04544
(x2) 6"X6"X89 3/8" (152x152x2270)

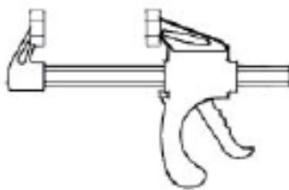
P02 POST - W2A04545
(x2) 6"X6"X89 3/8" (152x152x2270)

P03 BEAM - W2A04479
(x2) 6"x6 15/16"x75 3/8" (152x177x1914)

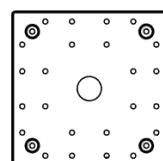
P04 BEAM - W2A04480
(x2) 6"x6 15/16"x81 5/16" (152x177x1914)

OWNERS MANUAL - PARTS IDENTIFICATION

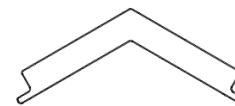
Accessory Components (NOT TO SCALE)



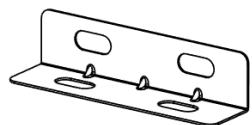
A6P00460 6" QUICK RELEASE BAR CLAMP
(x2)



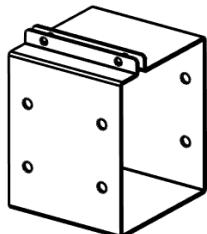
A6P00308 6x6 POST FOOT
(x4)



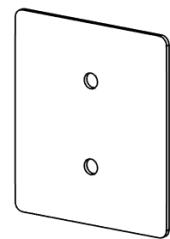
A6P00693 RIDGE CAP PROTECTOR
(x2)



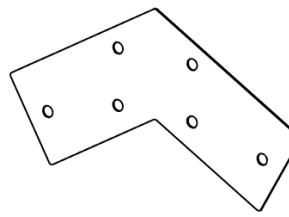
A4M04324 GABLE BEAM BRACE
(x8)



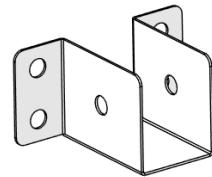
A4M04909 BEAM BAND
(x2)



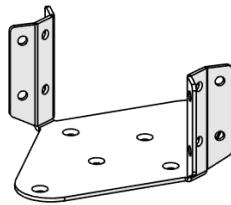
A4M00978 POST PLATE
(x8)



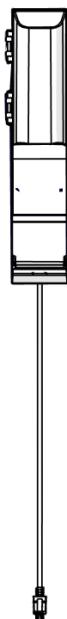
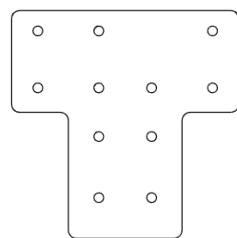
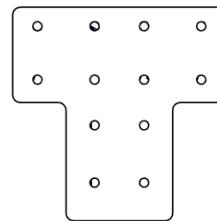
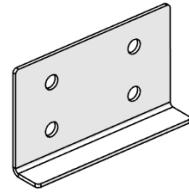
A4M02086 GABLE BRACKET
(x2)



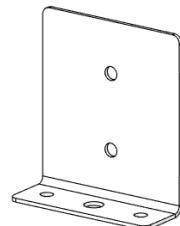
A4M04905 RIDGE CLIP
(x2)



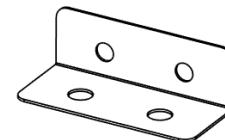
A4M02501 FAN MOUNT BRACKET
(x1) A4M01560 OUTSIDE TIE BRACKET
(x2) A4M04104 POST SUPPORT BRACKET
(x4) A4M04906 POST SUPPORT BRACKET
(x4)



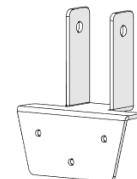
9205413 ELECTRICAL ENCLOSURE
(x1)



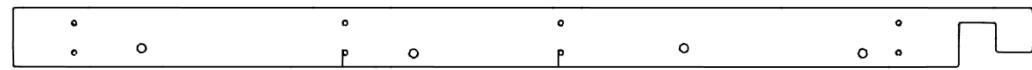
A4M00977 POST ANCHORING PLATE
(x8)



A4M04154 PURLIN SUPPORT BRACKET
(x20)



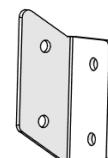
A4M05398 Rafter CLIP
(x8)



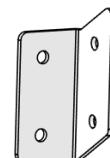
A4M04155 RIDGE PLATE
(x1)



A4M04156 RIDGE PLATE
(x1)



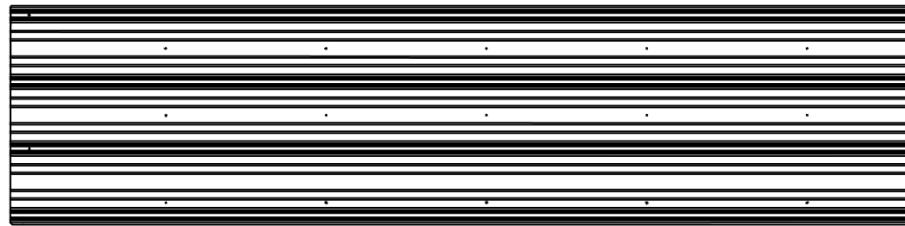
A4M04907 FASCIA BRACKET
(x2)



A4M04908 FASCIA BRACKET
(x2)

OWNERS MANUAL - PARTS IDENTIFICATION

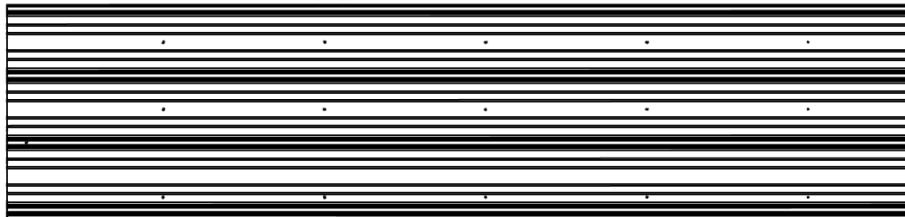
Metal Components (NOT TO SCALE)



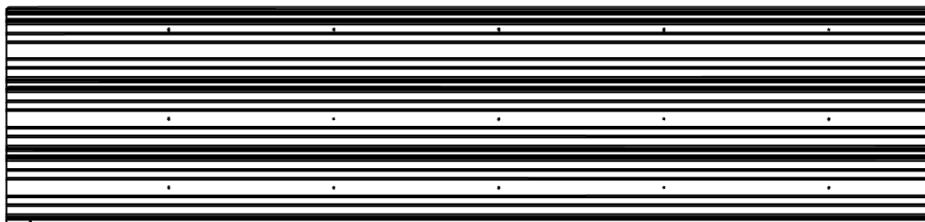
A4M04159 29GA STEEL SHEETING
(x6)



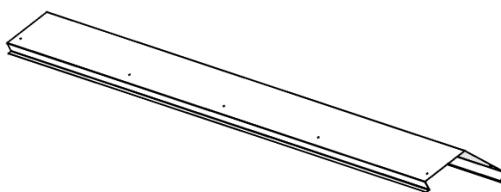
A4M04160 29GA STEEL SHEETING
(x4)



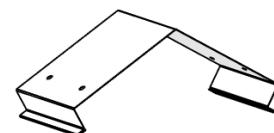
A4M04330 29GA STEEL SHEETING
(x1)



A4M05348 29GA STEEL SHEETING
(x1)



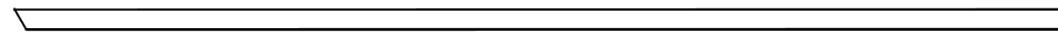
A4M04327 RIDGE CAP
(x2)



A4M04328 RIDGE CAP SPLICE
(x1)



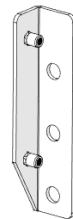
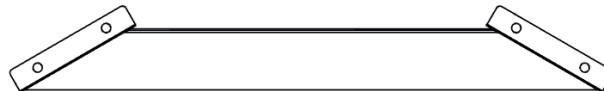
A4M04325 ROOF END TRIM
(x2)



A4M04326 ROOF END TRIM
(x2)

OWNERS MANUAL - PARTS IDENTIFICATION

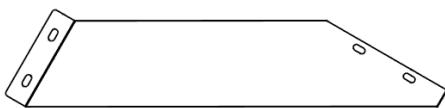
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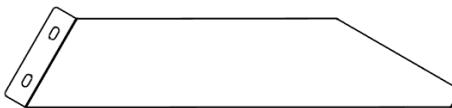
C01 ANGLE BRACE BRACKET - A4M04148
(x6) 1 1/16"x1 1/4"x6" (27x31x152)

R01 Rafter SUPPORT BRACE - A4M04329
(x2) 1 9/16"x4 3/8"x60 1/8" (40x111x1527)

C02 ANGLE BRACE BRACKET - A4M04153
(x6) 1 1/16"x1 1/4"x6" (27x31x152)



C03 ANGLE BRACE - A4M04149
(x2) 1 1/2"x5 15/16"x27 1/16" (38x151x687)



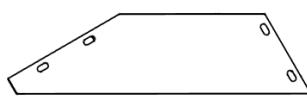
C04 ANGLE BRACE - A4M04150
(x2) 1 1/2"x5 15/16"x27 1/16" (38x151x687)



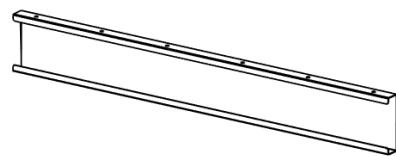
B07 VERTICAL GABLE SUPPORT - A4M04317
(x2) 1 1/2"x9 1/16"x34 11/16" (38x230x882)



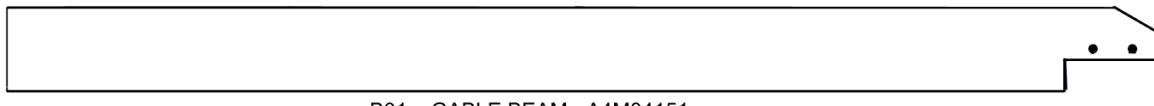
C05 ANGLE BRACE - A4M04320
(x2) 1 7/16"x5 5/16"x20 1/16" (36x135x509)



C06 ANGLE BRACE - A4M04321
(x2) 1 7/16"x5 5/16"x20 1/16" (36x135x509)



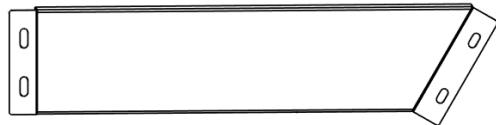
J1 SPLICE BRACKET - A4M02230
(x2) 1 5/16"x5 3/16"x39 3/8" (33.2x131.2x1000)



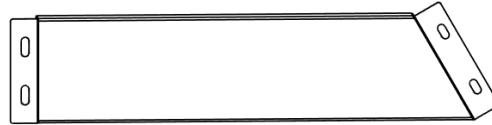
B01 GABLE BEAM - A4M04151
(x2) 1 9/16"x5 1/4"x1826 (39x134x1827)



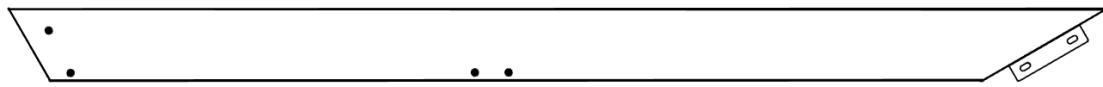
B02 GABLE BEAM - A4M04152
(x2) 1 9/16"x5 1/4"x71 15/16" (39x134x1827)



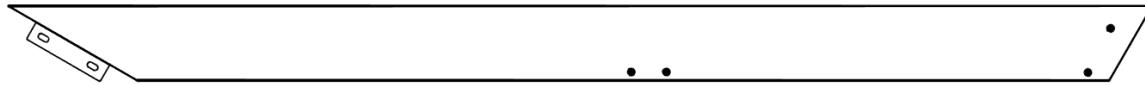
B08 GABLE SUPPORT - A4M04318
(x2) 1 1/2"x5 15/16"x24 5/8" (38x152x625)



B09 GABLE SUPPORT - A4M04319
(x2) 1 1/2"x5 15/16"x24 5/8" (38x152x625)



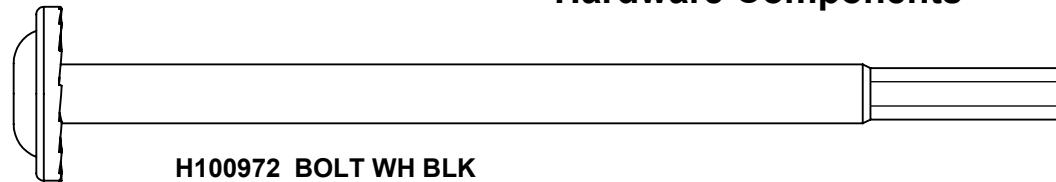
B03 GABLE BEAM - A4M04157
(x2) 1 1/2"x5 1/4"x79 1/2" (38x134x2019)



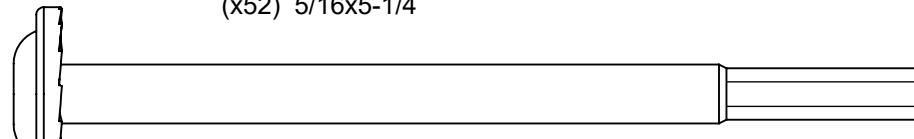
B04 GABLE BEAM - A4M04158
(x2) 1 1/2"x5 1/4"x79 1/2" (38x134x2019)

OWNER'S MANUAL - PARTS IDENTIFICATION

Hardware Components



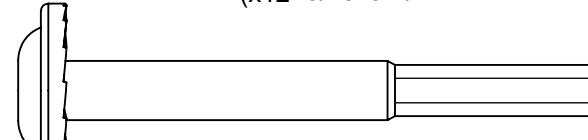
H100972 BOLT WH BLK
(x52) 5/16x5-1/4



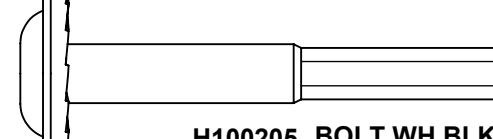
H100534 BOLT WH BLK
(x6) 5/16x4-1/2



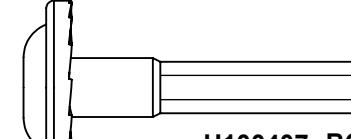
H100503 BOLT WH BLK
(x12) 5/16x3-1/2



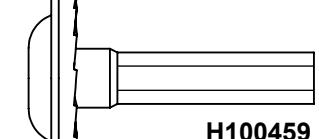
H100195 BOLT WH BLK
(x6) 5/16x2-3/4



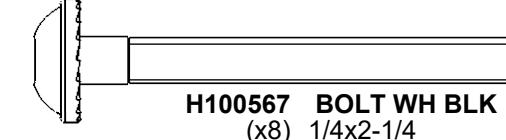
H100205 BOLT WH BLK
(x8) 5/16x2-1/4



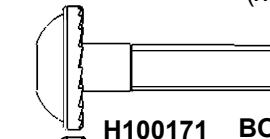
H100407 BOLT WH BLK
(x8) 5/16x1-1/2



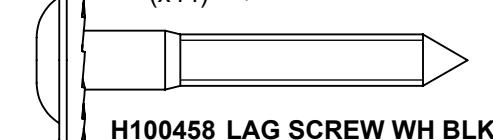
H100459 BOLT WH BLK
(x12) 5/16x1-1/4



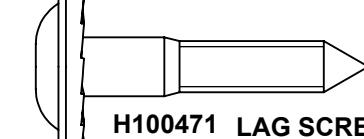
H100567 BOLT WH BLK
(x8) 1/4x2-1/4



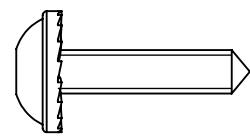
H100171 BOLT WH BLK
(x44) 1/4x1



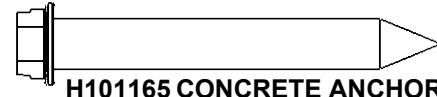
H100458 LAG SCREW WH BLK
(x40) 5/16x2



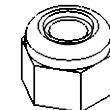
H100471 LAG SCREW WH BLK
(x48) 5/16x1-1/2



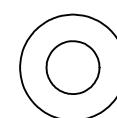
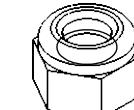
H100460 LAG SCREW WH BLK
(x40) 1/4x1



H101165 CONCRETE ANCHOR
(x16) 3/8x3 BLK

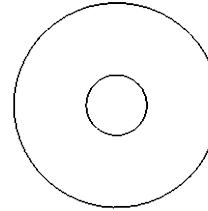


H100653 NUT LOCK BLK **H100479 NUT LOCK BLK**
(x12) 1/4 (x28) 5/16

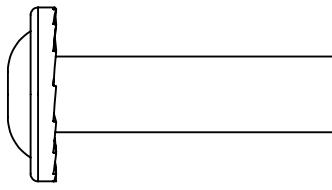


H101133 WASHER FLAT BLK
(x4) 7x14

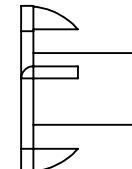
H100630 WASHER FLAT BLK
(x16) 8x19



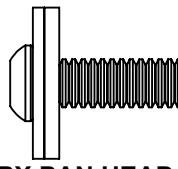
H100478 WASHER FLAT BLK **H100198 WASHER LOCK EXT BLK**
(x20) 8x27 (x22) 8x19



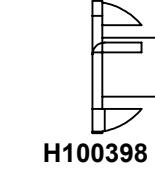
H100193 NUT BARREL WH BLK
(x52) 5/16x1-1/2



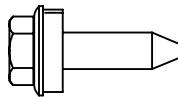
H100379 T-NUT BLK
(x24) 5/16



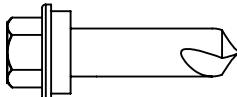
H101202 TORX PAN HEAD 1/4-20x3/4 ASSY
(x108) 1/4-20x3/4



H100398 T-NUT BLK
(x40) 1/4



H101117 SCREW WOODGRIP BLK
(x220) 10x3/4



H101116 SCREW SELF TAPPING BLK
(x20) 1/4 x 1

OWNER'S MANUAL - PARTS IDENTIFICATION

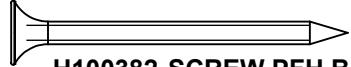
Hardware Components



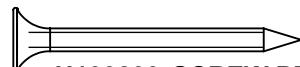
H100201 SCREW PFH BLK
(x32) 8x2-1/2



H100391 SCREW PFH BLK
(x196) 8x2



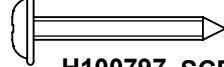
H100382 SCREW PFH BLK
(x18) 8x1-3/4



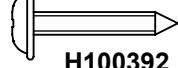
H100200 SCREW PFH BLK
(x16) 8x1-1/2



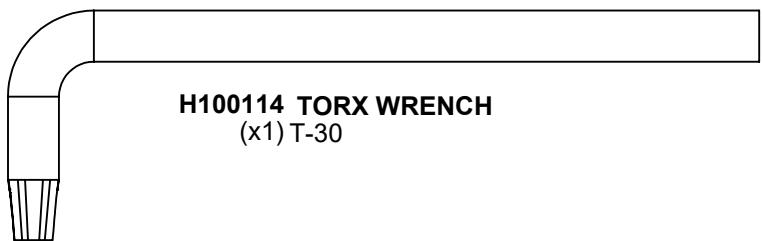
H100823 SCREW PWH BLK
(x24) 8x1-1/2



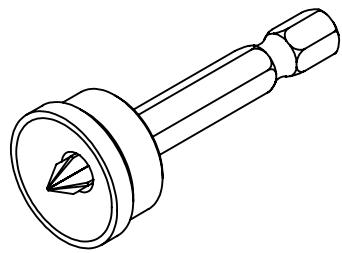
H100797 SCREW PWH BLK
(x16) 8x1



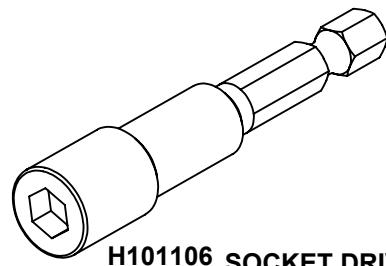
H100392 SCREW PWH BLK |
(x16) 8x3/4



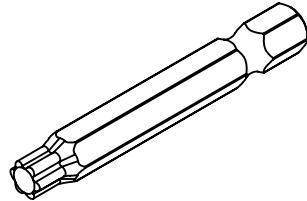
H100114 TORX WRENCH
(x1) T-30



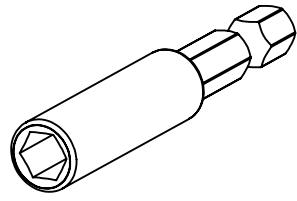
H100764 SCREW SETTER
(x1)



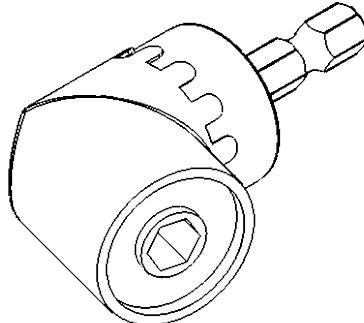
H101106 SOCKET DRIVER
(x1)



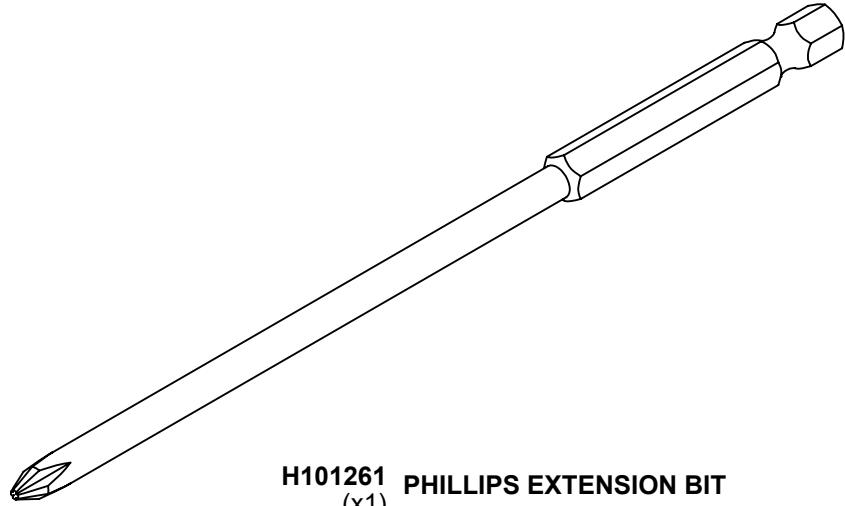
H100147 TORX BIT
(x1) T-30



H101100 MAGNETIC DRIVER
(x1)



H101114 RIGHT ANGLE DRILL
(x1) ADAPTER



H101261 PHILLIPS EXTENSION BIT
(x1)

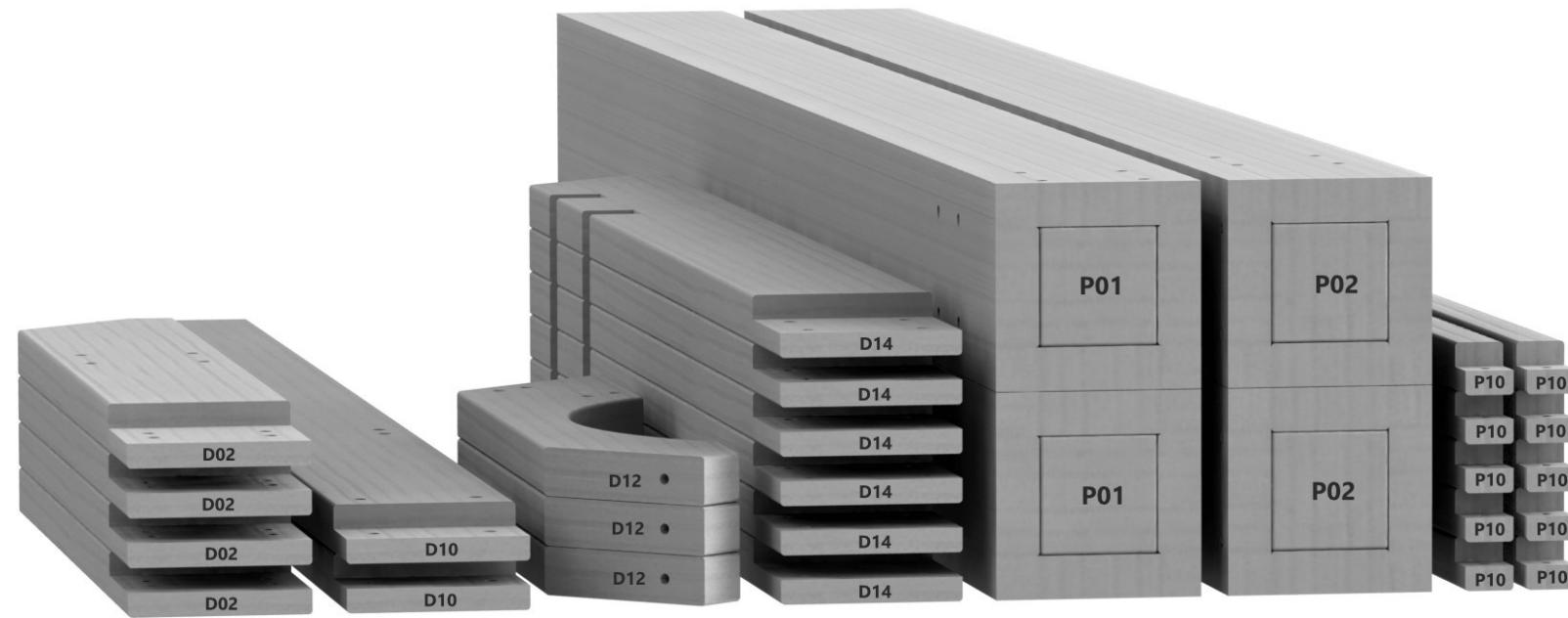
PRE-ASSEMBLY STEP 1 - SORTING WOOD PARTS

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

WOOD PARTS:

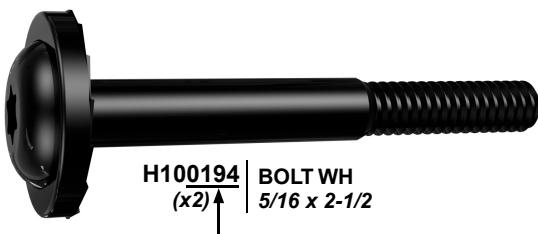
- Organize wood parts by the three-digit, alpha-numeric number stamped on each board (ex. P01).
- If there are multiple boards with the same stamped number, stack those pieces together.
- Stamps can be found on the flat surface of the boards or on the end of the boards.
- Allow yourself plenty of room - 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



Cordless Drill
or Electric Drill

Drill
Attachments:
Phillips Head



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



Phillips Screw Driver



Open End
Wrenches 1/2" &
9/16"



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



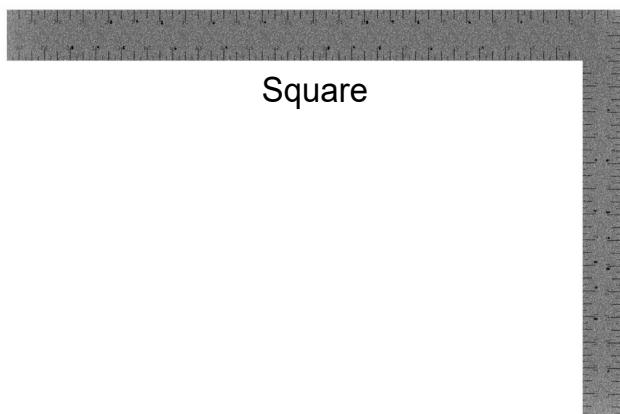
Claw Hammer



Rubber Mallet
- Optional



Tape Measure



Square



Level 24"

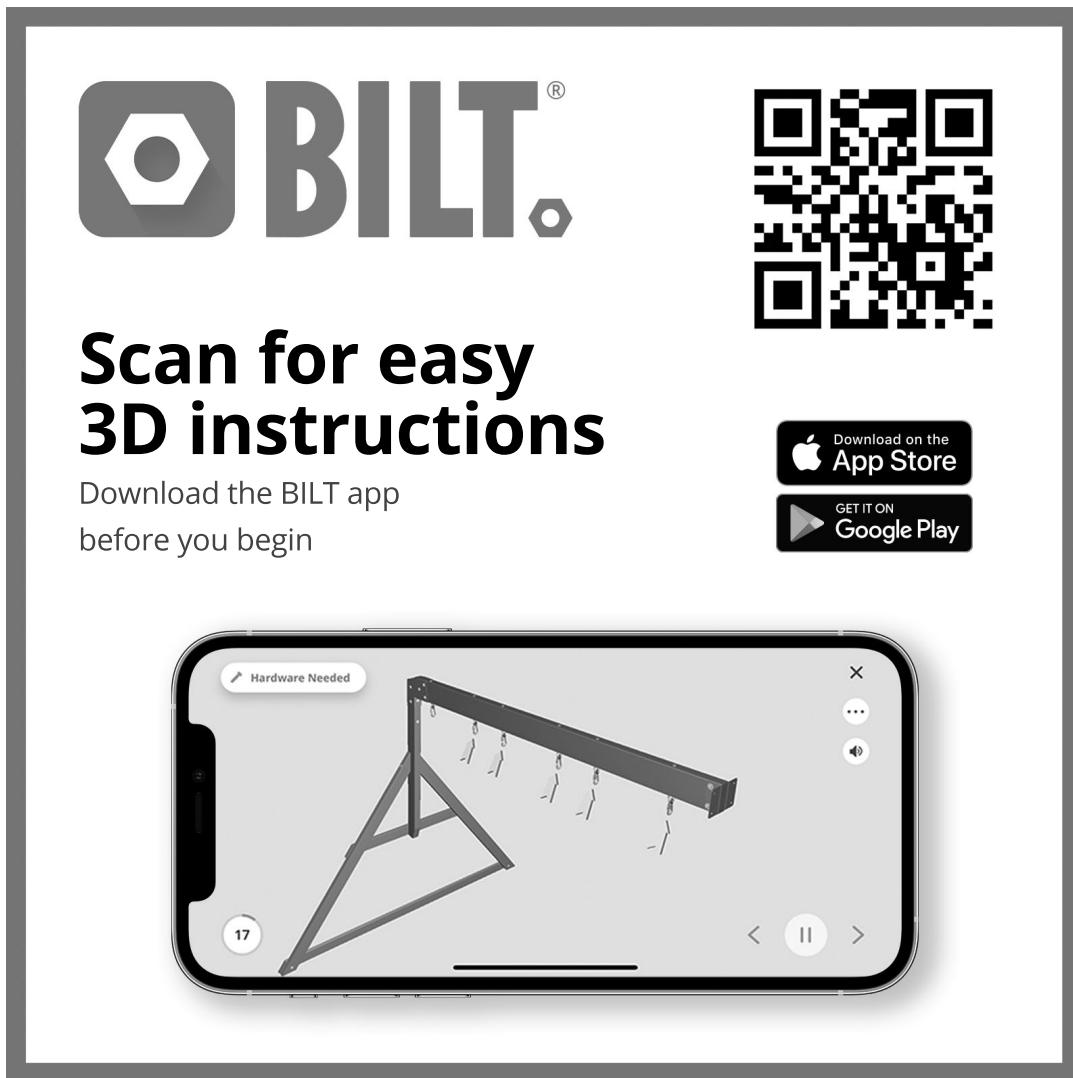


8 FOOT LADDER REQUIRED

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

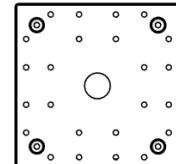
| QTY | PART NUMBER | DESCRIPTION |
|-----|-------------|-----------------------|
| 16 | H100200 | SCREW PFH 8x1 1/2 BLK |



P01 POST - W2A04544
(x2) 6"X6"X89 3/8" (152x152x2270)

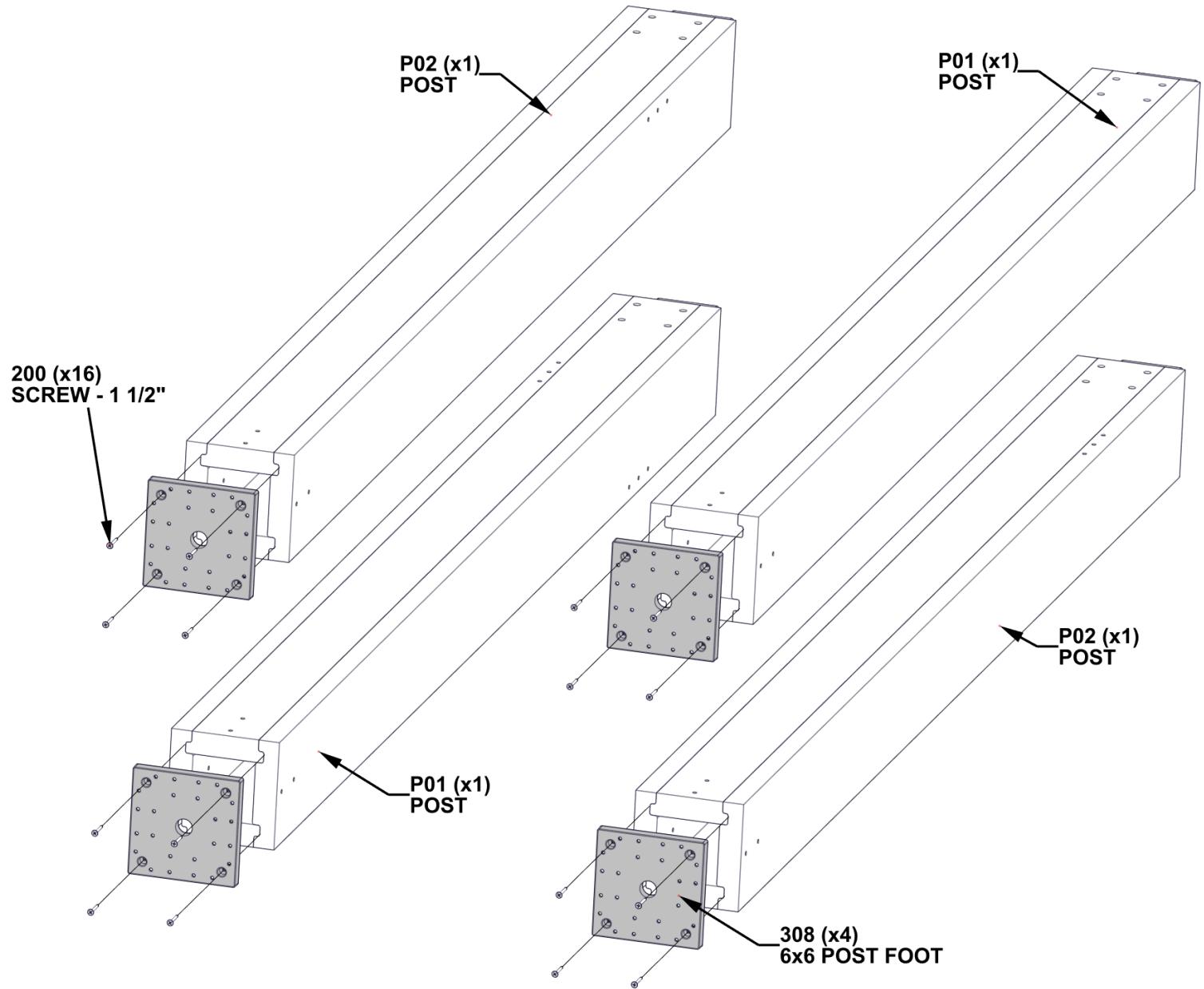


P02 POST - W2A04545
(x2) 6"X6"X89 3/8" (152x152x2270)



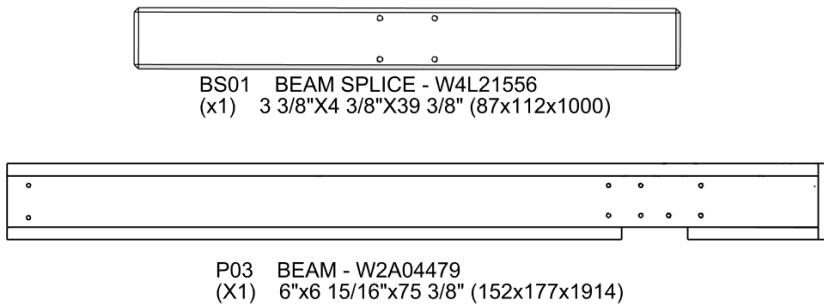
A6P00308 6x6 POST FOOT
(x4)

- FOR EASE OF ASSEMBLY, WE RECOMMEND USING SAWHORSES FOR STEPS 1 THROUGH 7.

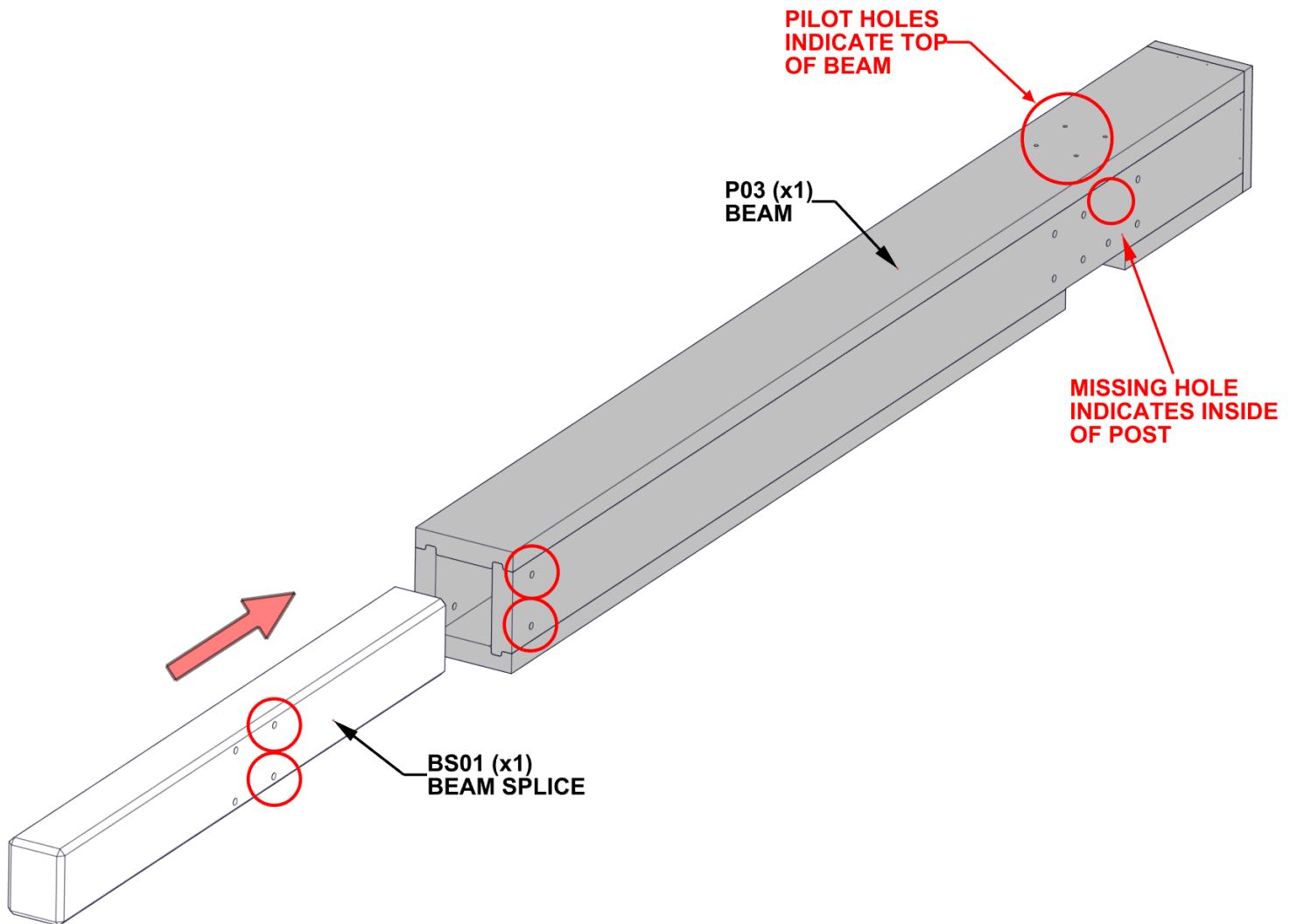


**CENTER POST FOOT AND DRILL
1/8" (3mm) PILOT HOLES FOR
THE ATTACHMENT OF HARDWARE.**

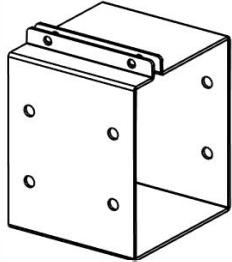
STEP 2 - BEAM ASSEMBLY



- SLIDE BS01 SPLICE INSIDE P03 BEAM AND ALIGN HOLES CIRCLED IN RED.
- RUBBER MALLET MAY NEED TO BE USED TO TAP PARTS IN PLACE.



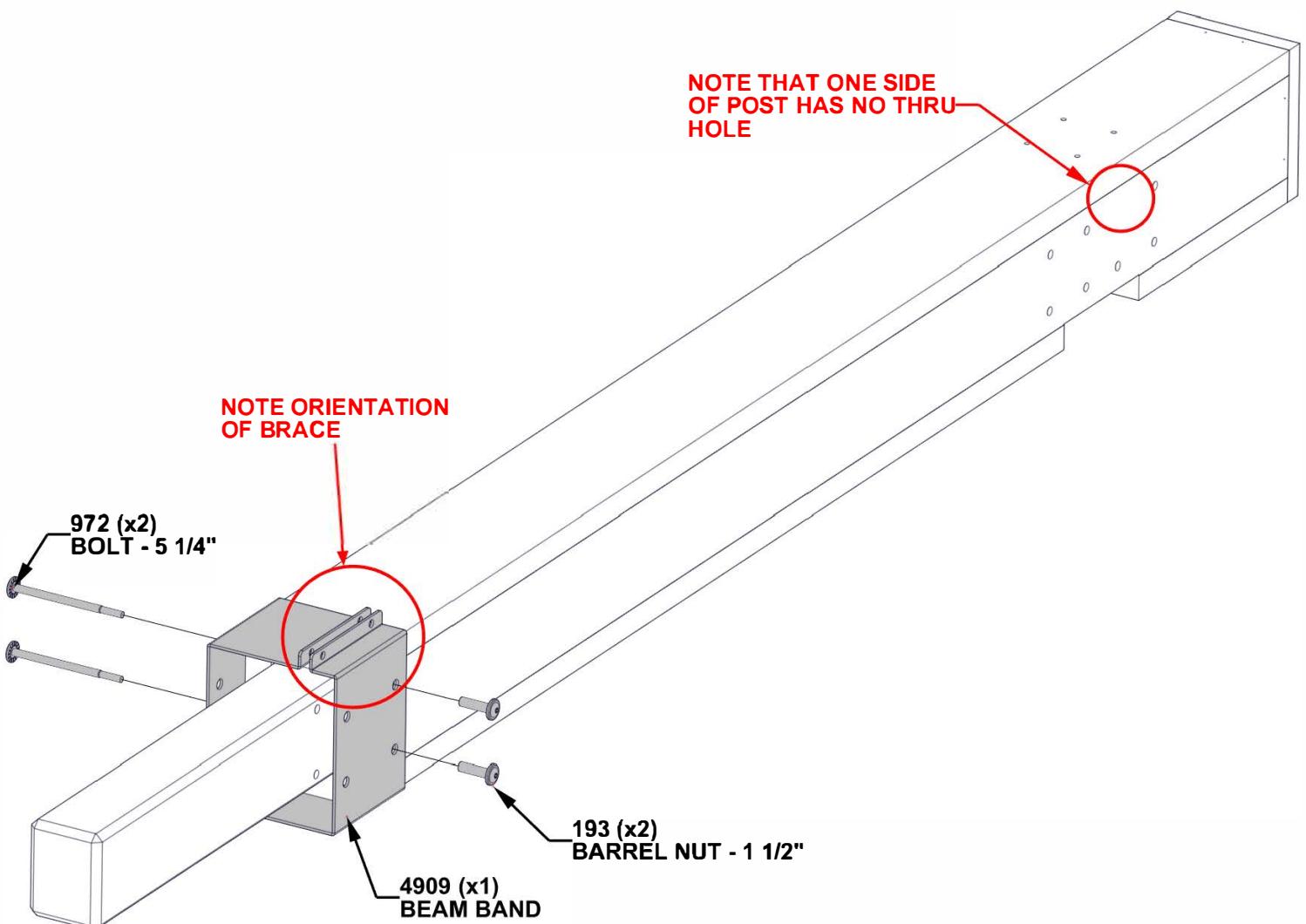
STEP 3 - BEAM ASSEMBLY



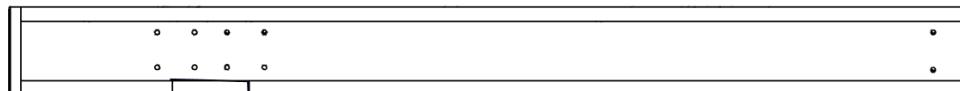
A4M04909 BEAM BAND
(x1)

| QTY | PART NUMBER | DESCRIPTION |
|-----|-------------|--------------------------------|
| 2 | H100193 | NUT BARREL WH 5/16 X 1 1/2 BLK |
| 2 | H100972 | BOLT WH 5/16x5 1/4 BLK |

- LEAVE 363 BOLTS AND 192 BARREL NUTS HAND TIGHTENED.

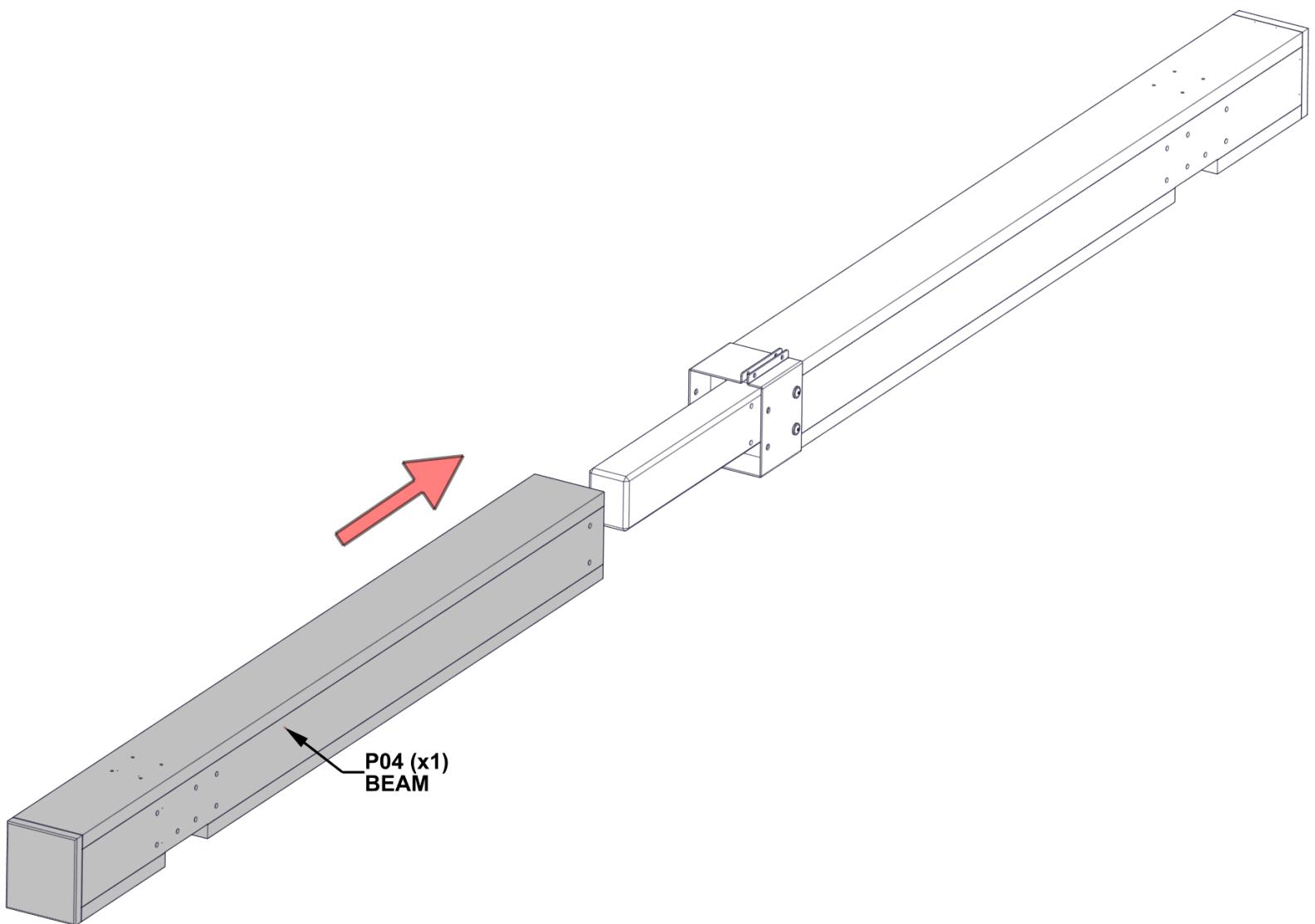


STEP 4 - BEAM ASSEMBLY



P04 BEAM - W2A04480
(x1) 6"x6 15/16"x75 3/8" (152x177x1914)

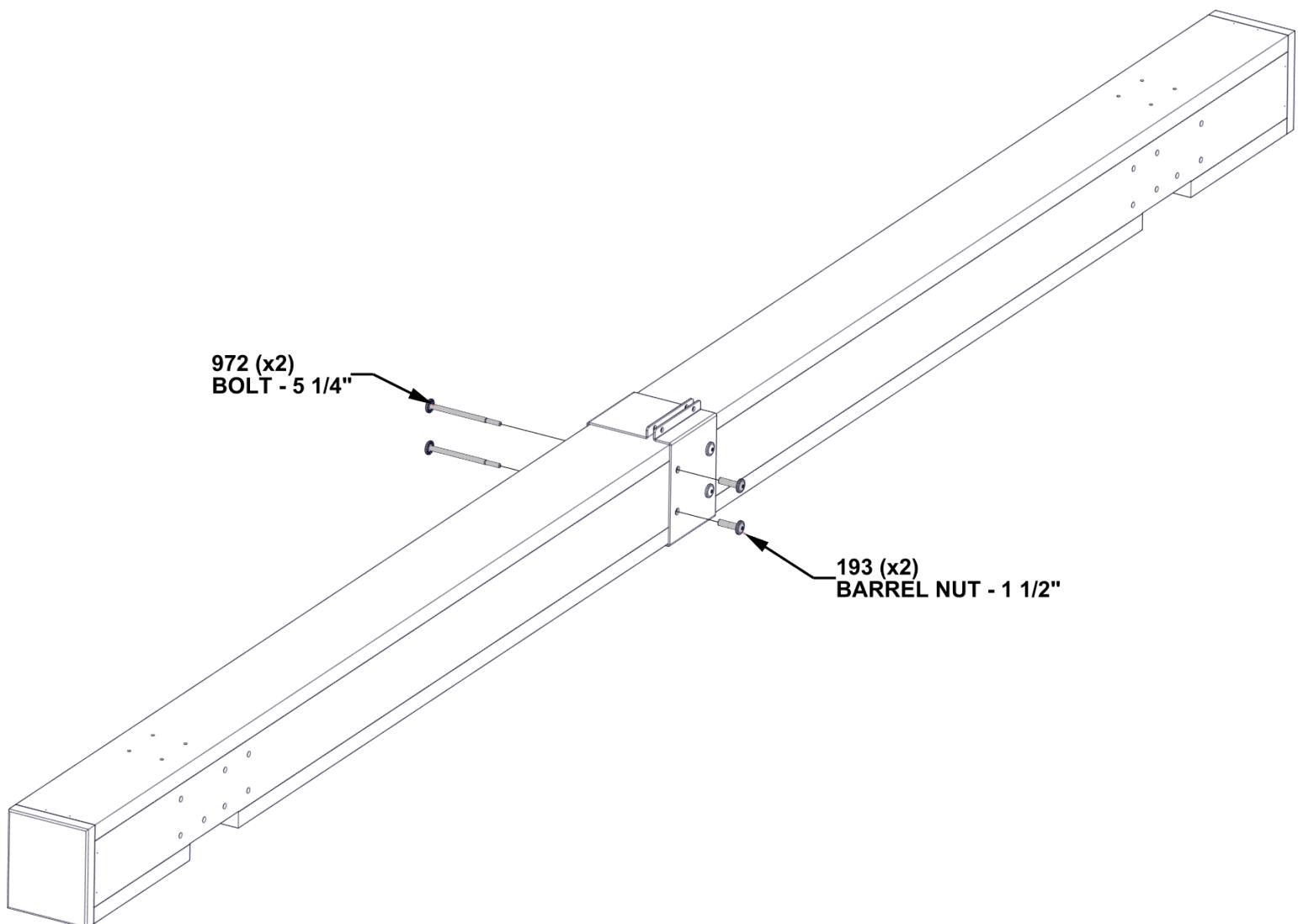
- SLIDE P04 OVER BEAM SPLICE AND ALIGN HOLES IN BEAM BAND AND BEAM SPLICE.



STEP 5 - BEAM ASSEMBLY

| QTY | PART NUMBER | DESCRIPTION |
|-----|-------------|--------------------------------|
| 2 | H100193 | NUT BARREL WH 5/16 X 1 1/2 BLK |
| 2 | H100972 | BOLT WH 5/16x5 1/4 BLK |

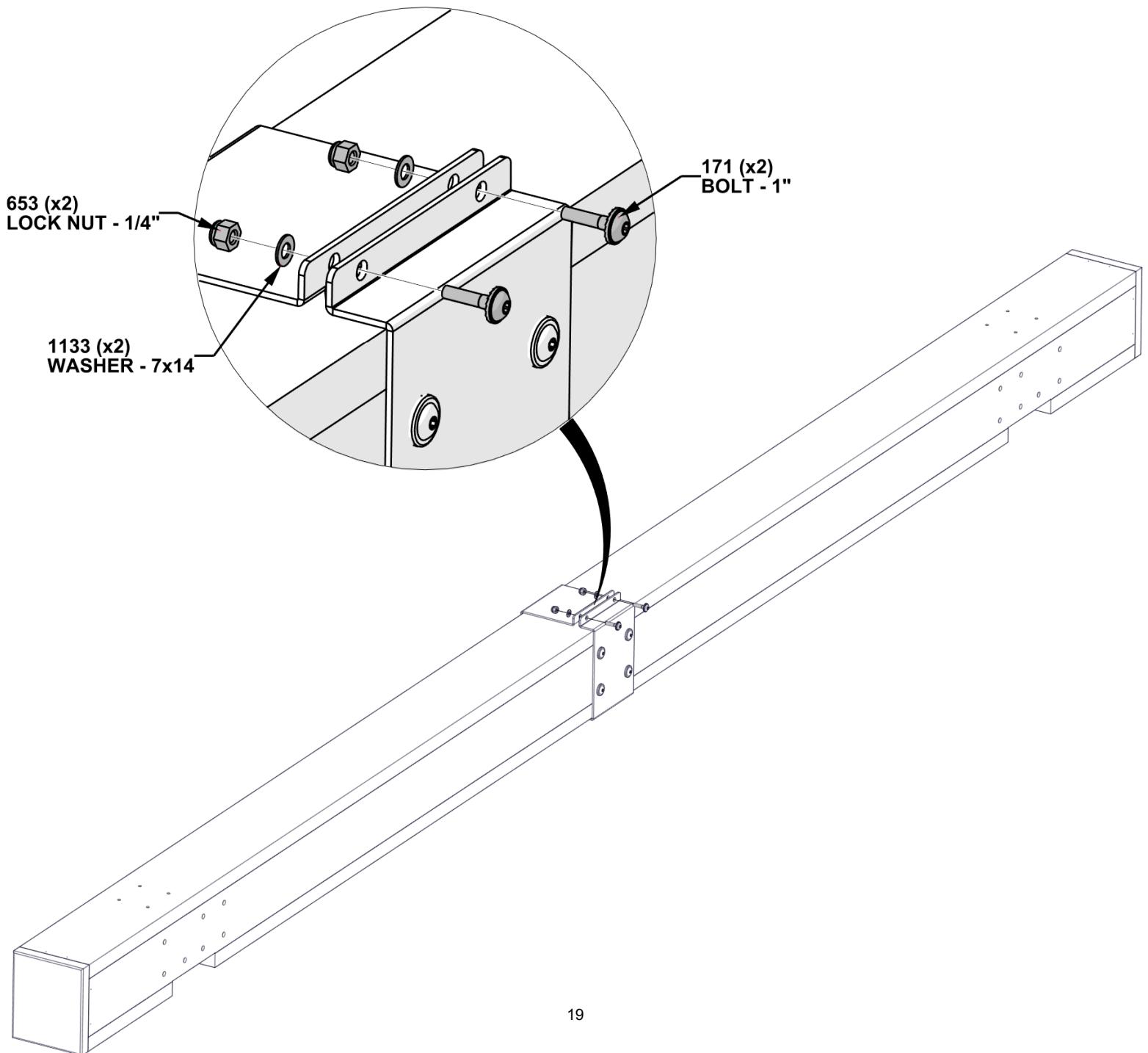
- LEAVE 972 BOLTS AND 193 BARREL NUTS HAND TIGHTENED.



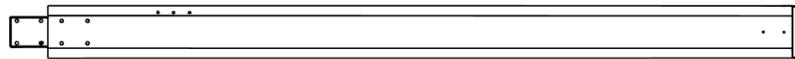
STEP 6 - BEAM ASSEMBLY

| QTY | PART NUMBER | DESCRIPTION |
|-----|-------------|----------------------|
| 2 | H100171 | BOLT WH 1/4x1 BLK |
| 2 | H100653 | NUT LOCK 1/4 BLK |
| 2 | H101133 | WASHER FLAT 7x14 BLK |

- AFTER HARDWARE HAS BEEN ATTACHED, FULLY TIGHTEN HARDWARE.



STEP 7 - BEAM ASSEMBLY

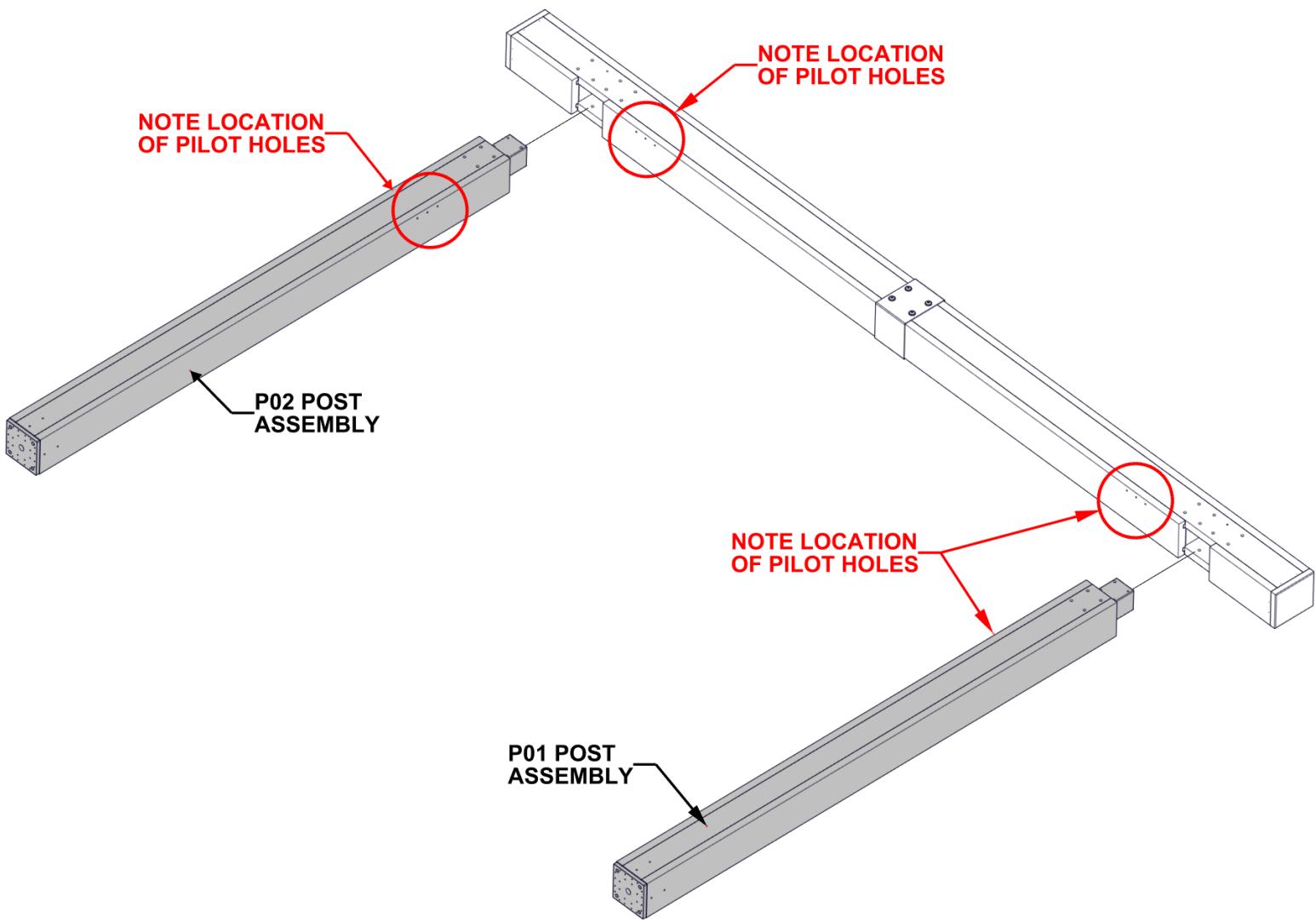


P01 POST ASSEMBLY FROM STEP 1



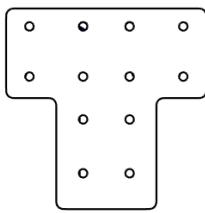
P02 POST ASSEMBLY FROM STEP 1

- SLIDE P01 AND P02 POSTS INTO BEAM ASSEMBLY AS SHOWN.

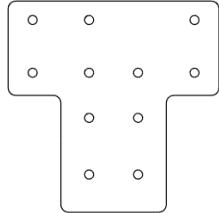


STEP 8 - BEAM ASSEMBLY

| QTY | PART NUMBER | DESCRIPTION |
|-----|-------------|--------------------------------|
| 14 | H100193 | NUT BARREL WH 5/16 X 1 1/2 BLK |
| 14 | H100972 | BOLT WH 5/16x5 1/4 BLK |



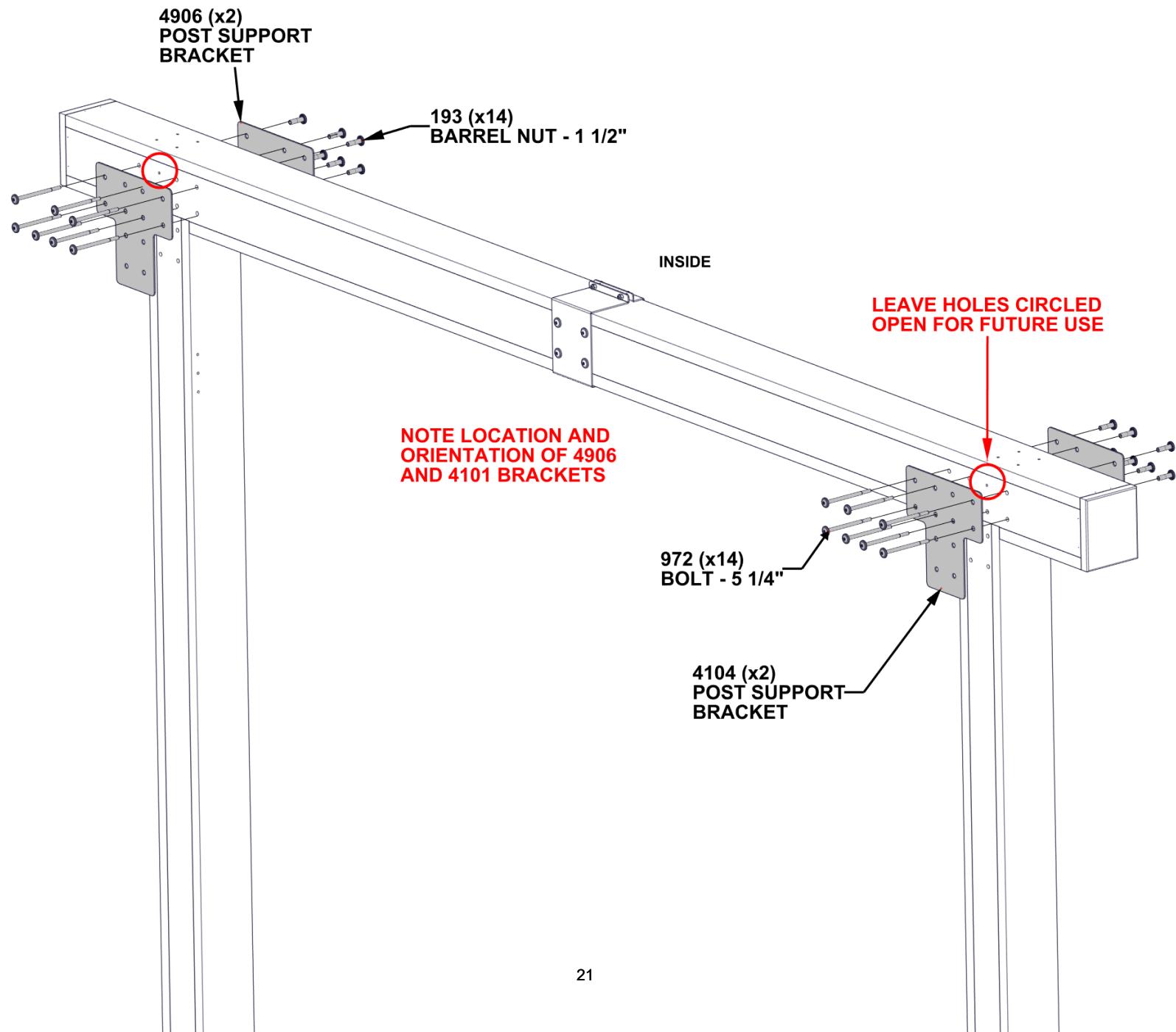
A4M04104 POST SUPPORT BRACKET (x2)



A4M04906 POST SUPPORT BRACKET

- HAND TIGHTEN ONLY.

- NOTE ORIENTATION OF BRACKETS, 4906 BRACKET GOES TOWARD THE INSIDE OF POSTS.
- IF HOLES DO NOT ALIGN, USE A 7/16" [10mm] DRILL BIT AND THE METAL BRACKET AS A GUIDE TO DRILL THROUGH THE BOARDS.

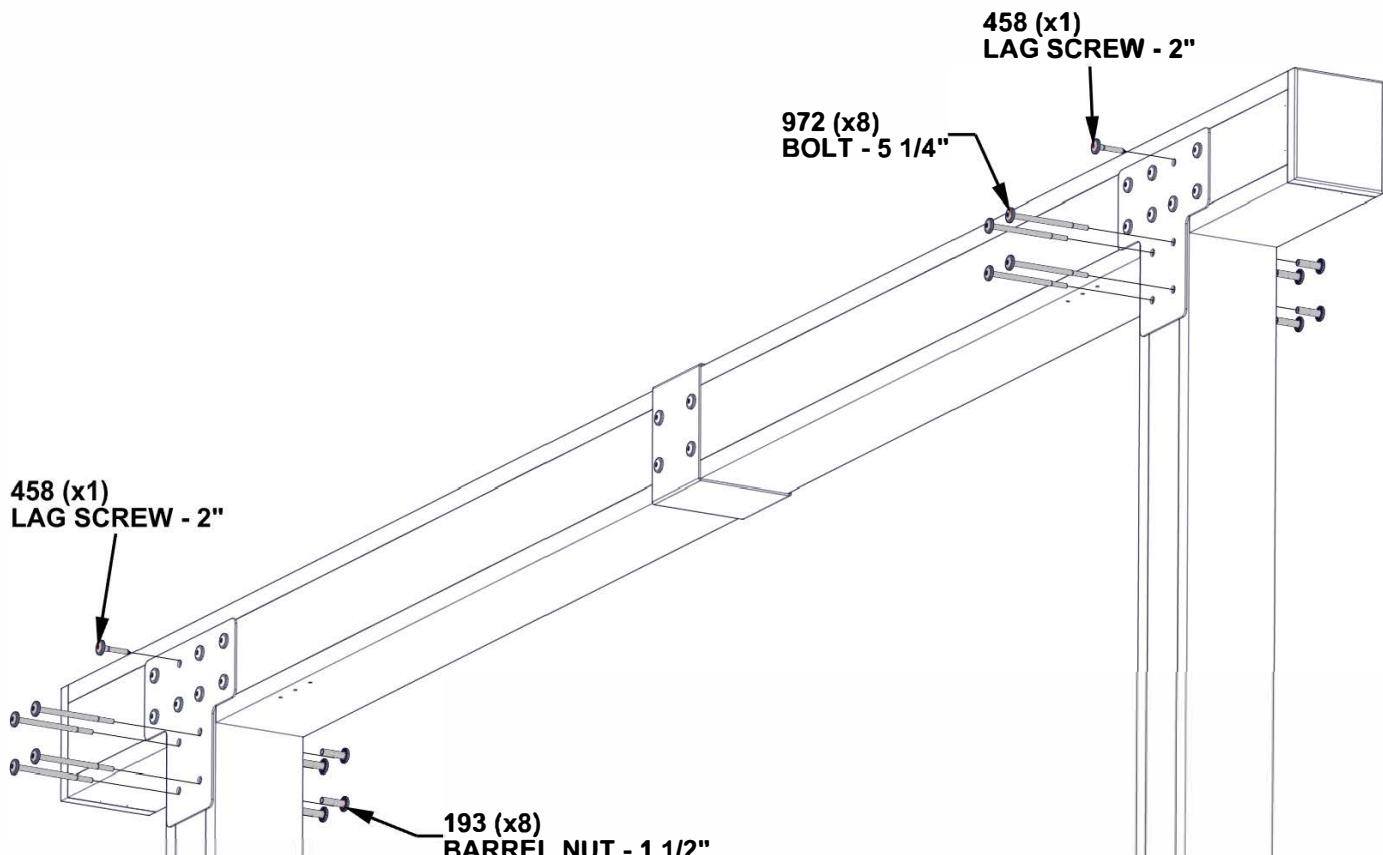


STEP 9 - BEAM ASSEMBLY

| QTY | PART NUMBER | DESCRIPTION |
|-----|-------------|--------------------------------|
| 8 | H100193 | NUT BARREL WH 5/16 X 1 1/2 BLK |
| 2 | H100458 | LAG SCREW WH 5/16x2 BLK |
| 8 | H100972 | BOLT WH 5/16x5 1/4 BLK |

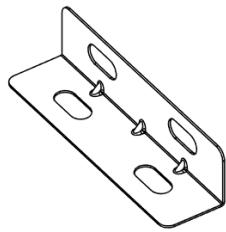
- HAND TIGHTEN ONLY.

- AFTER HARDWARE IS INSTALLED, FULLY TIGHTEN HARDWARE.
- IF HOLES DO NOT ALIGN, USE A 7/16" [10mm] DRILL BIT AND THE METAL BRACKET AS A GUIDE TO DRILL THROUGH THE BOARDS.



STEP 10 - BEAM ASSEMBLY

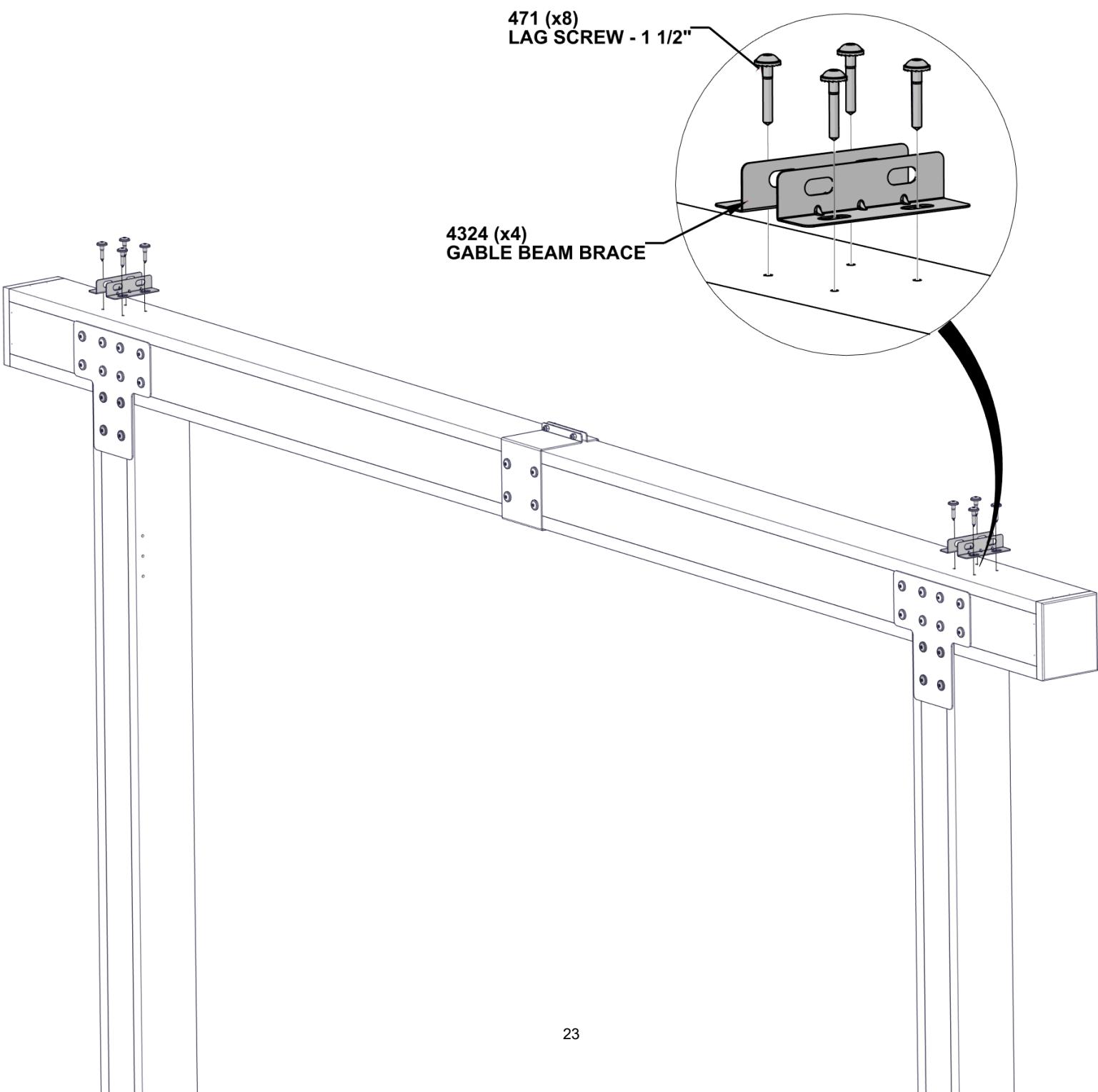
| QTY | PART NUMBER | DESCRIPTION |
|-----|-------------|-----------------------------|
| 8 | H100471 | LAG SCREW WH 5/16x1 1/2 BLK |



A4M04324 GABLE BEAM BRACE
(x4)

- HAND TIGHTEN HARDWARE.

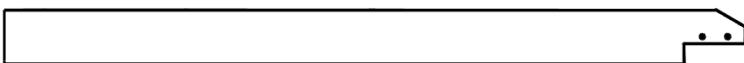
- NOTE ORIENTATION OF BRACE MOUNTED TO TOP SIDE OF BEAM ASSEMBLY.
- AFTER BRACES HAVE BEEN INSTALLED, STAND ASSEMBLY UP AND SET ASIDE.



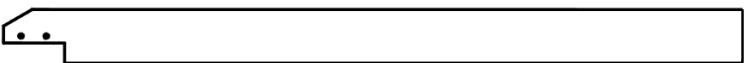
**REPEAT POST AND BEAM ASSEMBLY
STEPS 2 THROUGH 10**

STEP 11 - GABLE ASSEMBLY

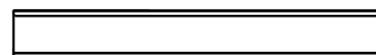
| QTY | PART NUMBER | DESCRIPTION |
|-----|-------------|-------------------------------|
| 10 | H101202 | TORX PAN HEAD 1/4-20x3/4 ASSY |



B01 GABLE BEAM - A4M04151
(x1) 1 9/16"x5 1/4"x1826 (39x134x1827)



B02 GABLE BEAM - A4M04152
(x1) 1 9/16"x5 1/4"x71 15/16" (39x134x1827)



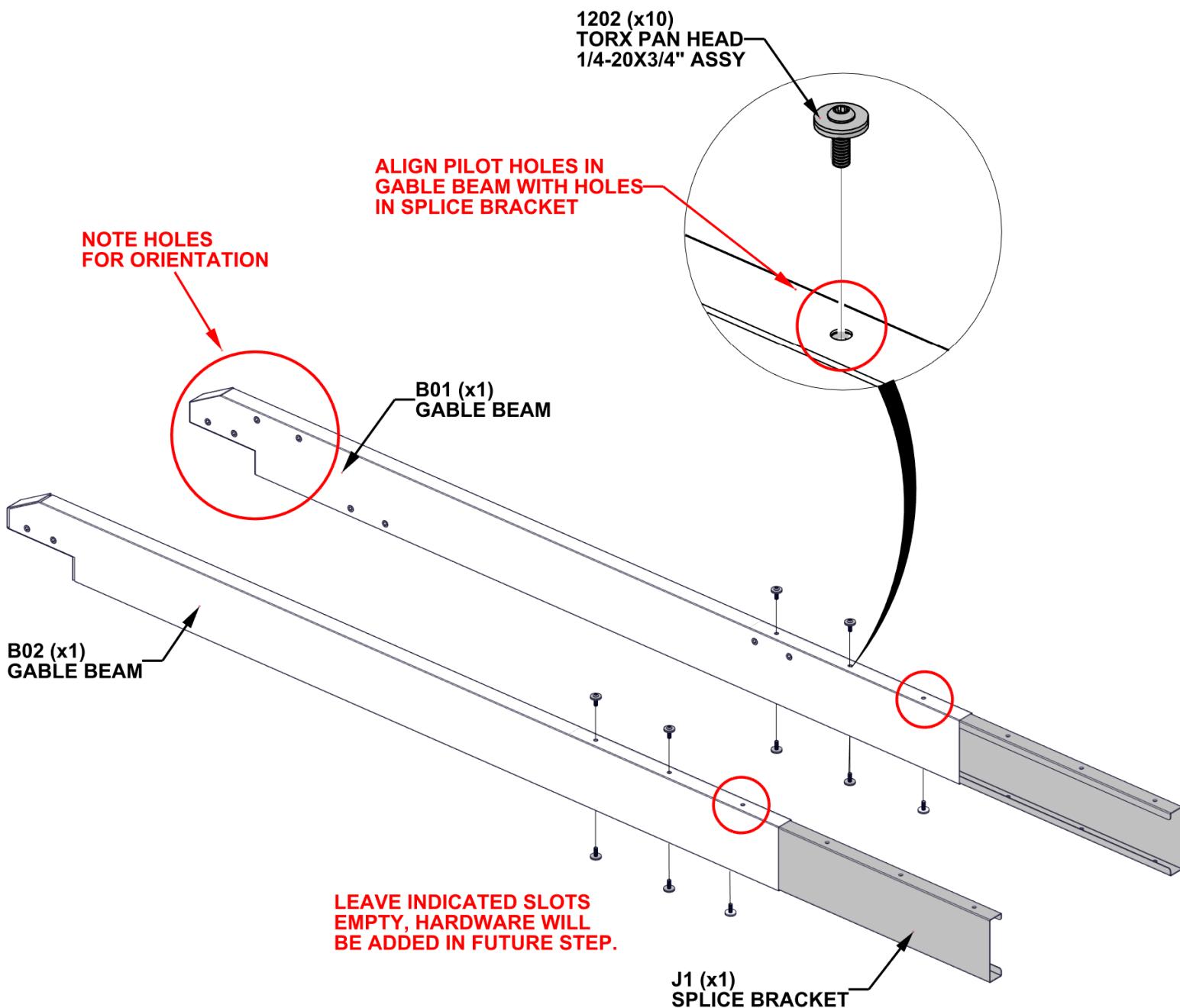
J1 SPLICE BRACKET - A4M02230
(x2) 1 5/16"x5 3/16"x39 3/8" (33.2x131.2x1000)

- HAND TIGHTEN HARDWARE.

- NOTE ORIENTATION OF J1 SPLICE BRACKET.

- SLIDE J1 SPLICE BRACKET INTO THE GABLE BEAMS AS SHOWN.

- ALIGN PILOT HOLES AND ATTACH WITH HARDWARE PROVIDED.



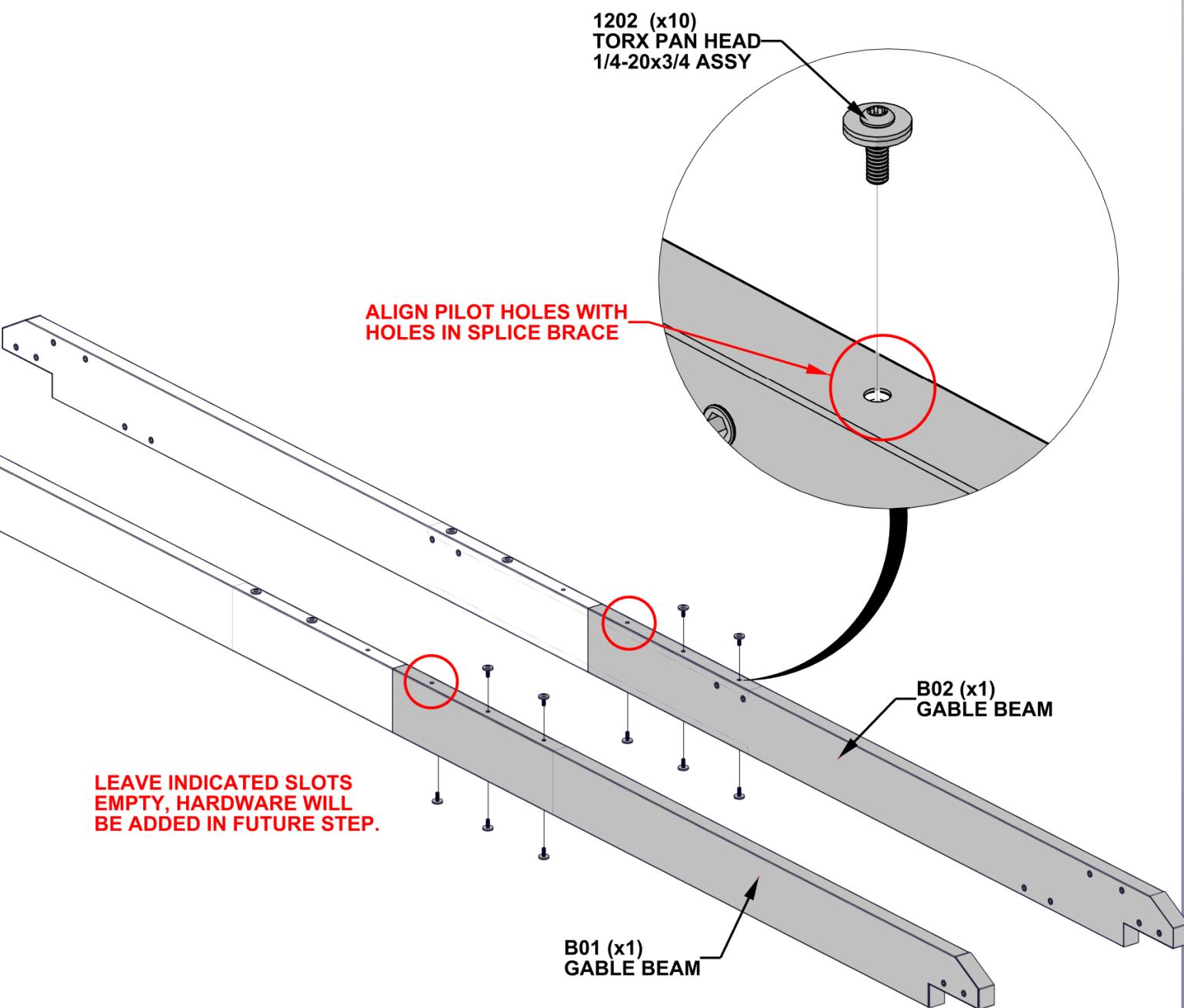
STEP 12 - GABLE ASSEMBLY

| QTY | PART NUMBER | DESCRIPTION |
|-----|-------------|-------------------------------|
| 10 | H101202 | TORX PAN HEAD 1/4-20x3/4 ASSY |

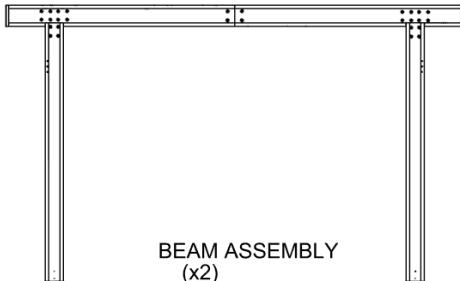
B01 GABLE BEAM - A4M04151
(x1) 1 9/16"x5 1/4"x1826 (39x134x1827)

B02 GABLE BEAM - A4M04152
(x1) 1 9/16"x5 1/4"x71 15/16" (39x134x1827)

- SLIDE GABLE BEAMS B01 AND B02 OVER J1 SPLICE BRACKET.
- ALIGN PILOT HOLES AND ATTACH WITH HARDWARE PROVIDED.
- AFTER HARDWARE HAS BEEN INSERTED, FULLY TIGHTEN HARDWARE.

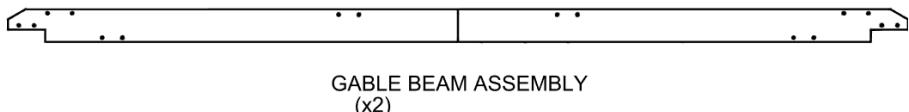


STEP 13 - FRAME ASSEMBLY



BEAM ASSEMBLY
(x2)

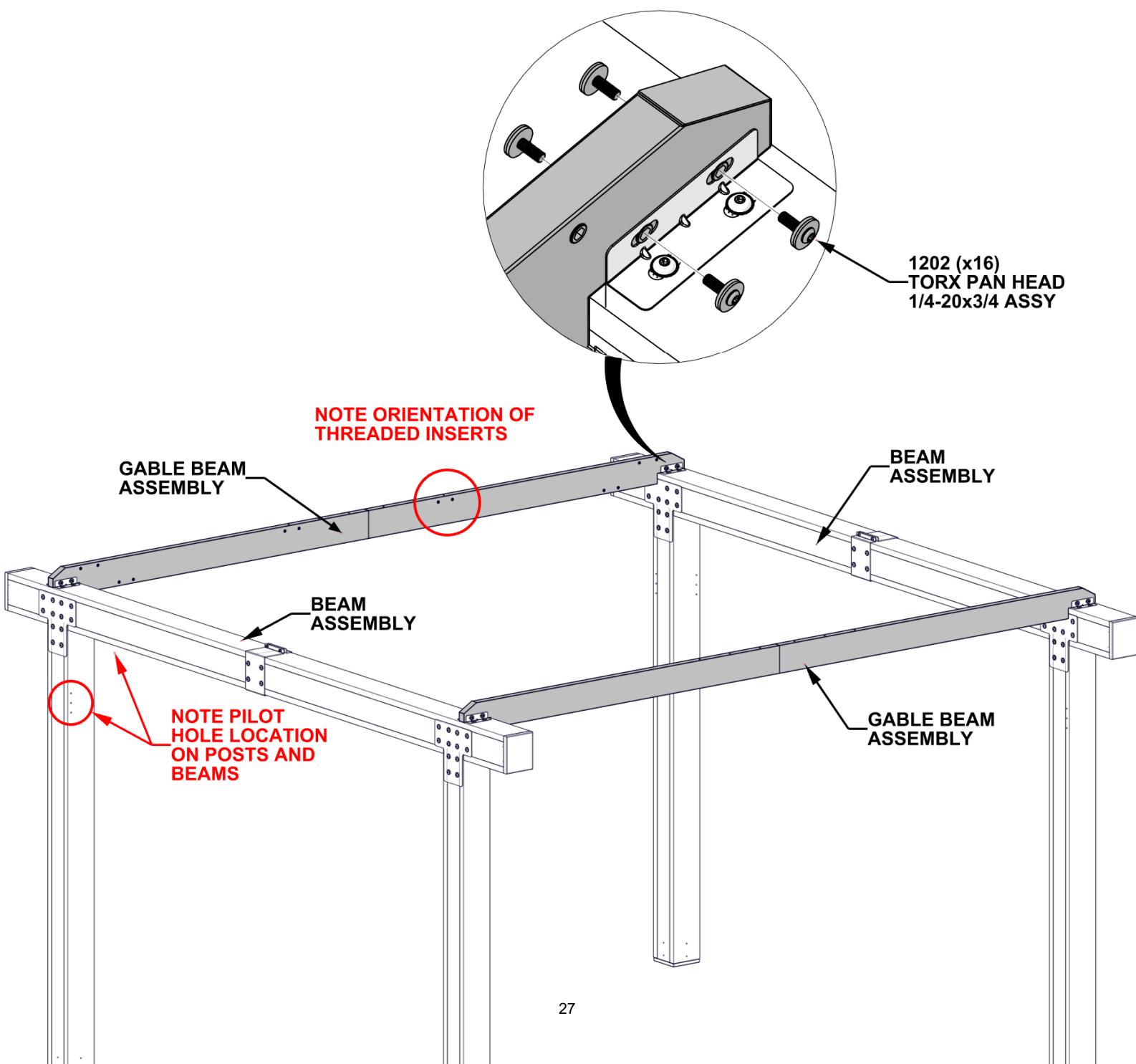
| QTY | PART NUMBER | DESCRIPTION |
|-----|-------------|-------------------------------|
| 16 | H101202 | TORX PAN HEAD 1/4-20x3/4 ASSY |



GABLE BEAM ASSEMBLY
(x2)

- HAND TIGHTEN HARDWARE.

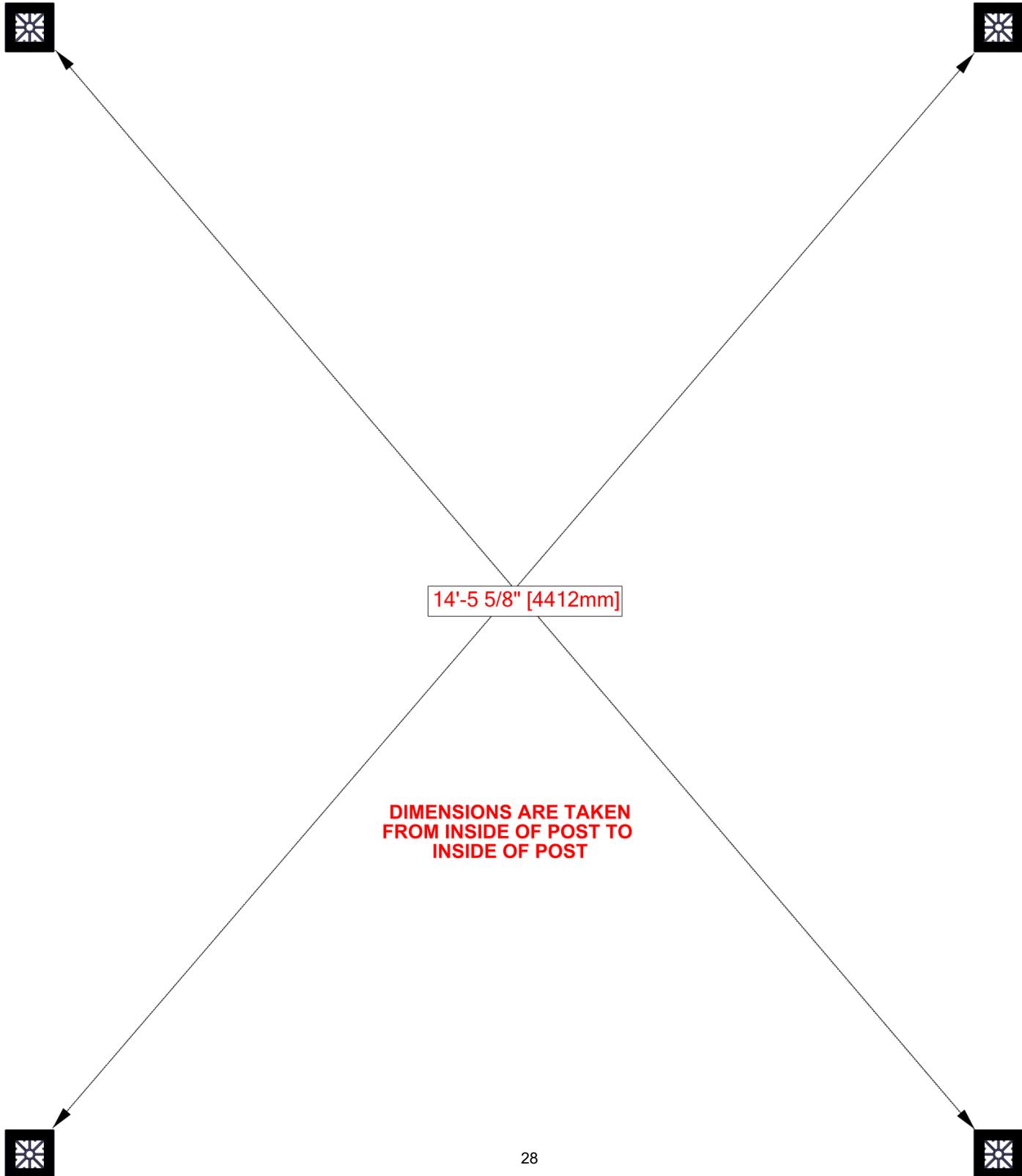
- ADDITIONAL PEOPLE MAY BE HELPFUL FOR THIS STEP.



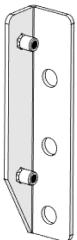
STEP 14 - FRAME ASSEMBLY

CRITICAL:

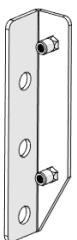
- SQUARE UNIT BEFORE PROCEEDING TO NEXT STEPS.
- THE BELOW DIMENSIONS ARE CRITICAL TO THE FINAL ASSEMBLY.
- MEASUREMENTS SHOULD BE WITHIN +/- 1/4" (6mm).
- MEASUREMENTS OUTSIDE OF TOLERANCE WILL LEAD TO ISSUES ON FUTURE ASSEMBLY STEPS.
- AFTER UNIT HAS BEEN SQUARED, COMPLETELY TIGHTEN HARDWARE.



STEP 15 - CORBEL ASSEMBLY



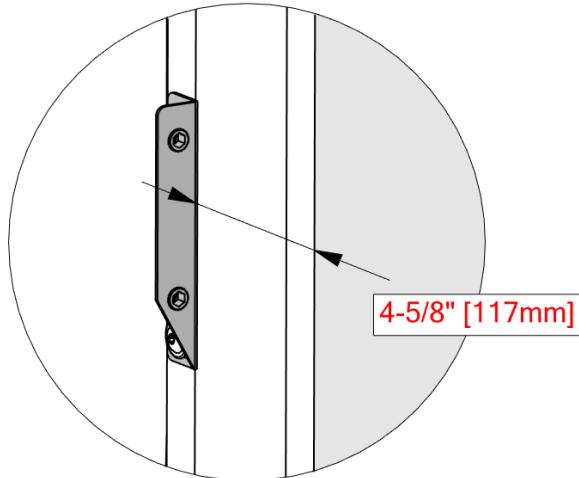
C02 ANGLE BRACE BRACKET - A4M04153
(x2) 1 1/16" x 1 1/4" x 6" (27x31x152)



C01 ANGLE BRACE BRACKET - A4M04148
(x2) 1 1/16" x 1 1/4" x 6" (27x31x152)

| QTY | PART NUMBER | DESCRIPTION |
|-----|-------------|-------------------------|
| 12 | H100458 | LAG SCREW WH 5/16x2 BLK |

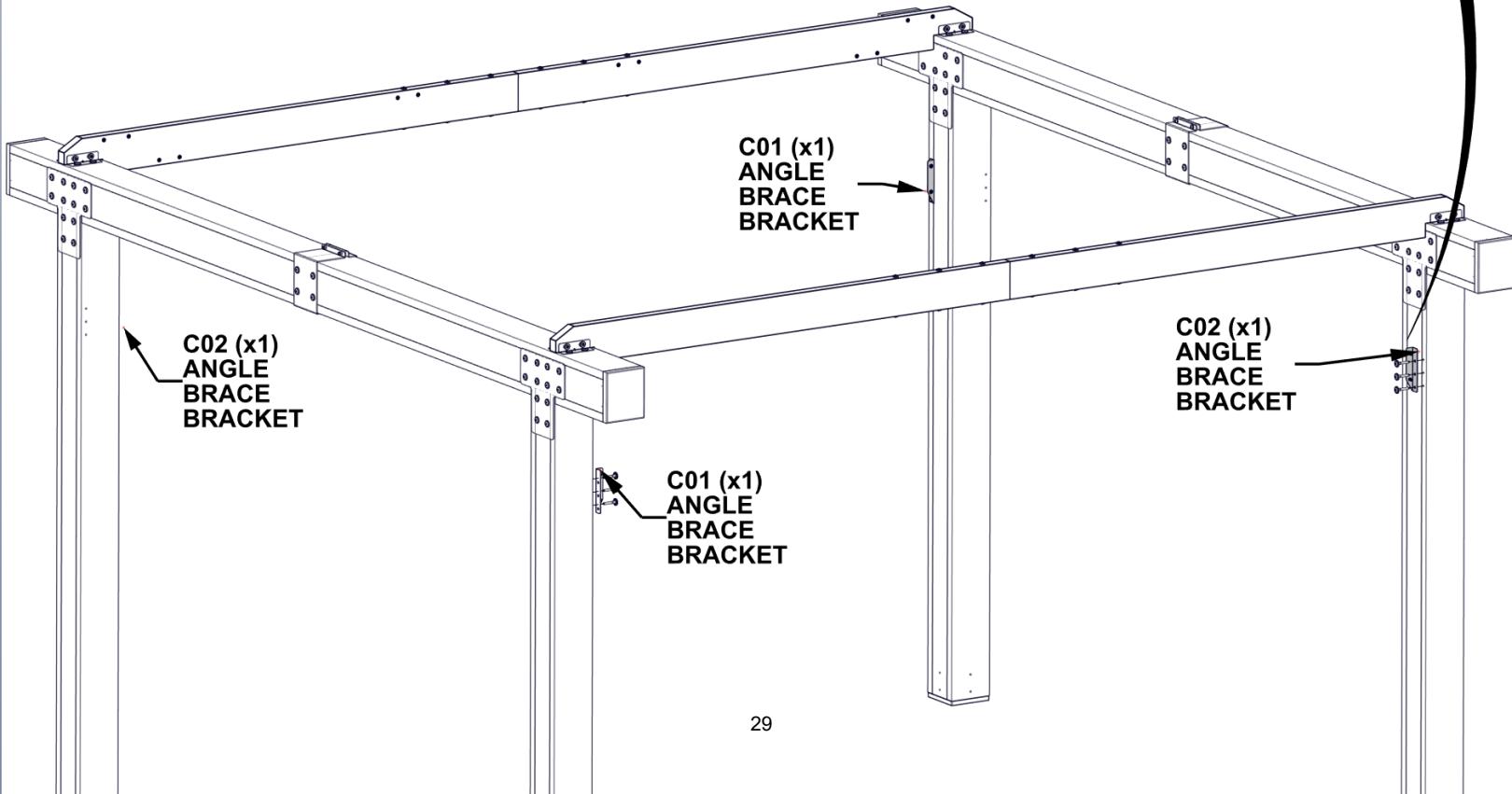
- ALIGN BRACKET WITH PILOT HOLES IN POST AND FOLLOW MEASURMENTS AS SHOWN.



458 (x12)
LAG SCREW - 2"

NOTE ORIENTATION
OF BRACKET ON POST.
THE ANGLED PORTION
FACES DOWN.

HAND TIGHTEN BRACKET, MEASURE FROM
THE INSIDE OF THE POST TO BRACKET AS
SHOWN. THIS MEASUREMENT SHOULD BE
4-5/8" [117mm].



STEP 16 - CORBEL ASSEMBLY

| QTY | PART NUMBER | DESCRIPTION |
|-----|-------------|--------------------------------|
| 16 | H101202 | TORX PAN HEAD 1/4-20x3/4" ASSY |



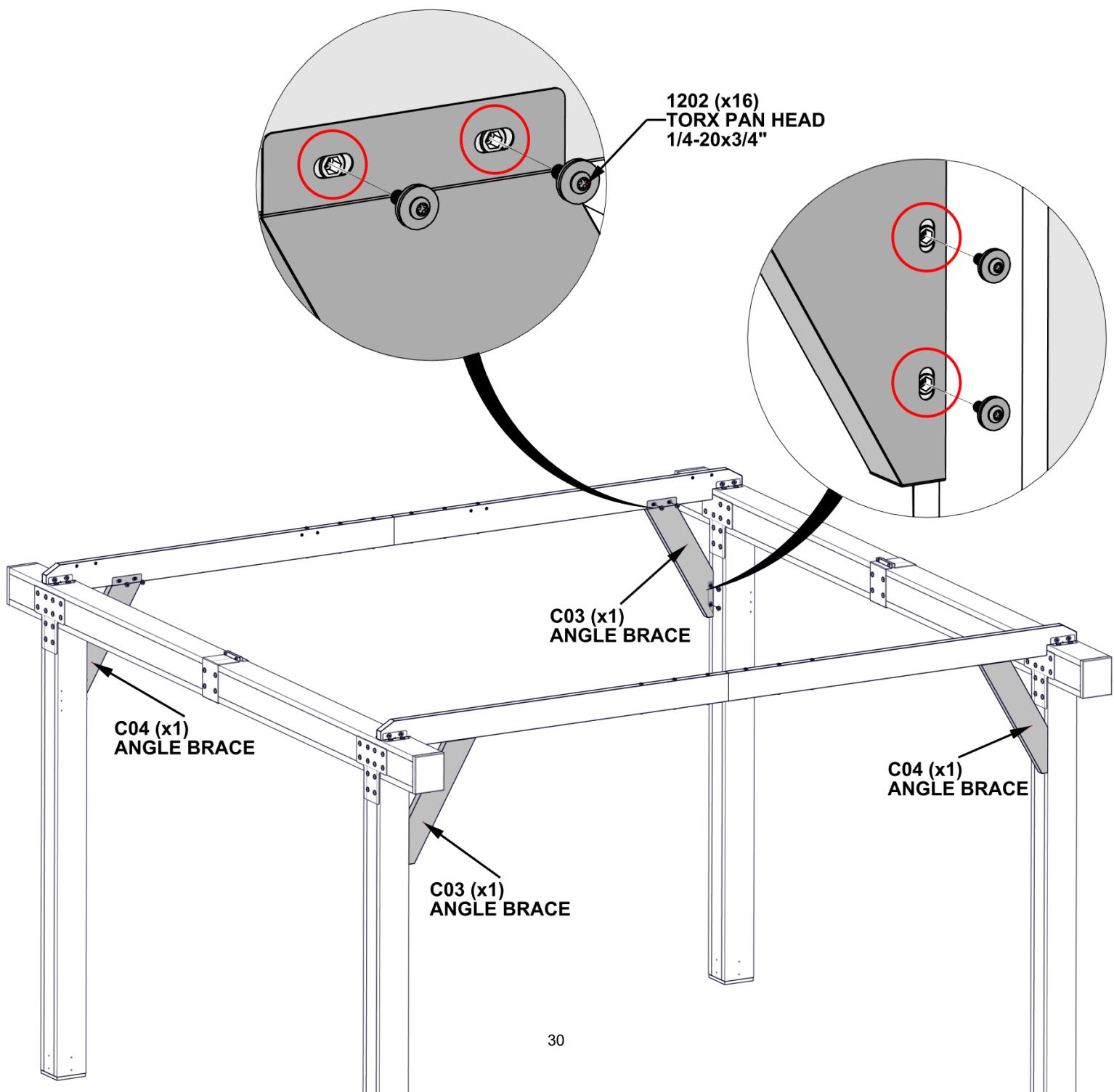
C03 ANGLE BRACE - A4M04149
(x2) 1 1/2" x 5 15/16" x 27 1/16" (38x151x687)



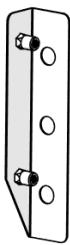
C04 ANGLE BRACE - A4M04150
(x2) 1 1/2" x 5 15/16" x 27 1/16" (38x151x687)

- HAND TIGHTEN UNTIL ALL HARDWARE IS INSERTED, THEN FULLY TIGHTEN.

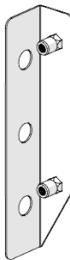
- ALIGN ANGLE BRACE WITH THEADED INSERTS AS SHOWN BELOW.



STEP 17 - CORBEL ASSEMBLY



C02 ANGLE BRACE BRACKET - A4M04153
(x2) 1 1/16" x 1 1/4" x 6" (27x31x152)

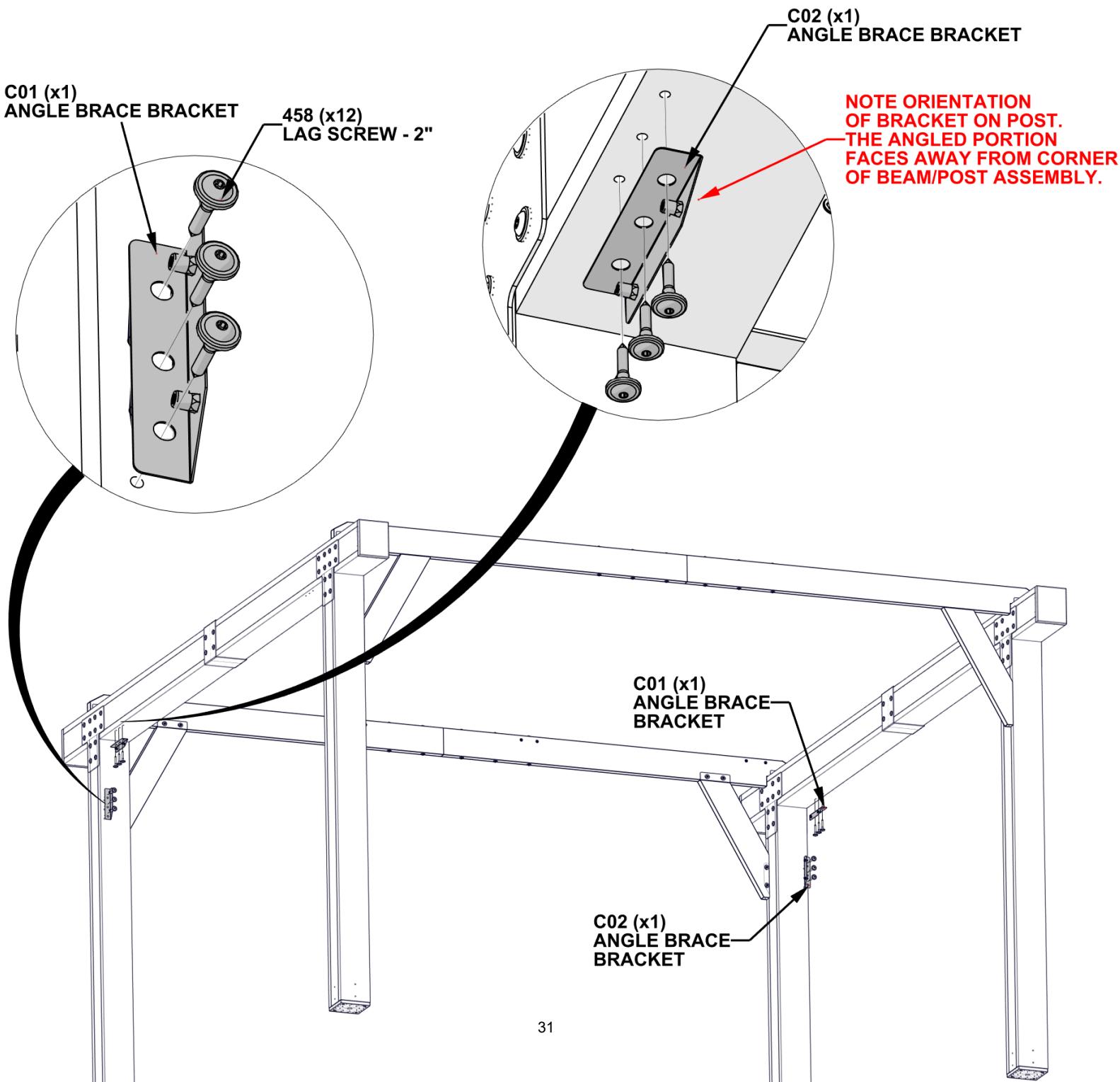


C01 ANGLE BRACE BRACKET - A4M04148
(x2) 1 1/16" x 1 1/4" x 6" (27x31x152)

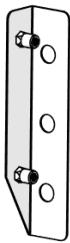
| QTY | PART NUMBER | DESCRIPTION |
|-----|-------------|-------------------------|
| 12 | H100458 | LAG SCREW WH 5/16x2 BLK |

- MEASURE 4-5/8" [117mm] FROM THE INSIDE OF THE POST TO THE BRACKET.

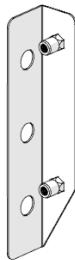
- ALIGN BRACKET WITH PILOT HOLES AS SHOWN.



STEP 18 - CORBEL ASSEMBLY



C02 ANGLE BRACE BRACKET - A4M04153
(x2) 1 1/16"x1 1/4"x6" (27x31x152)

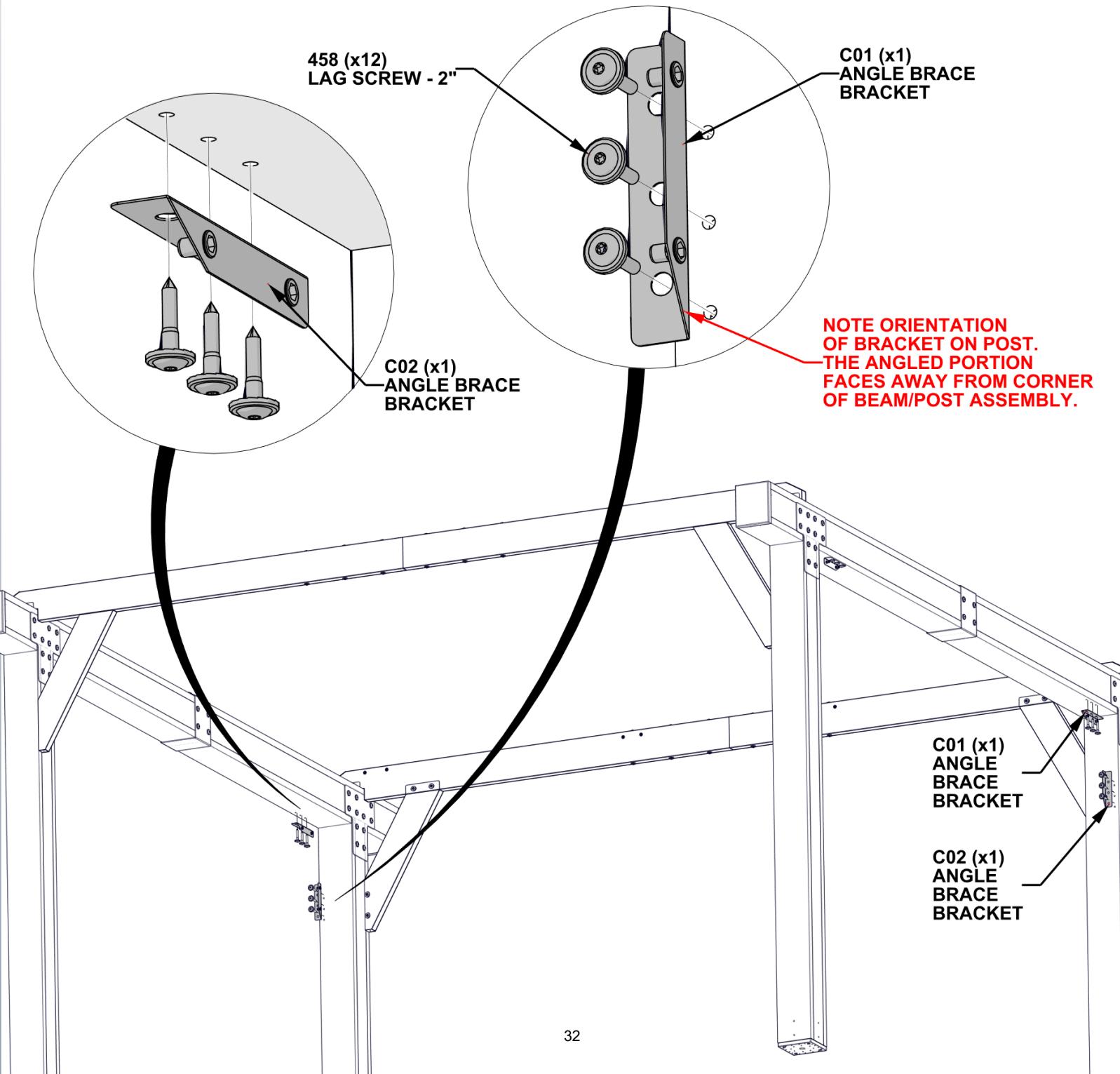


C01 ANGLE BRACE BRACKET - A4M04148
(x2) 1 1/16"x1 1/4"x6" (27x31x152)

| QTY | PART NUMBER | DESCRIPTION |
|-----|-------------|-------------------------|
| 12 | H100458 | LAG SCREW WH 5/16x2 BLK |

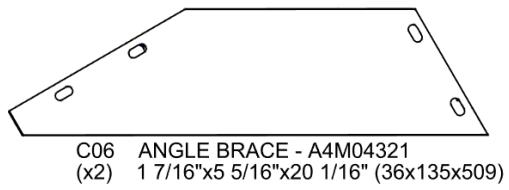
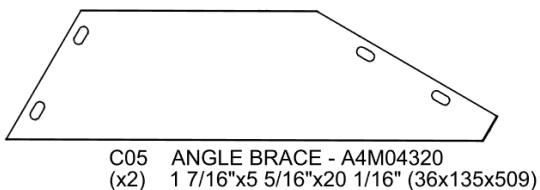
- MEASURE 4-5/8" [117mm] FROM THE INSIDE OF THE POST TO THE BRACKET.

- ALIGN BRACKETS WITH PILOT HOLES AS SHOWN.



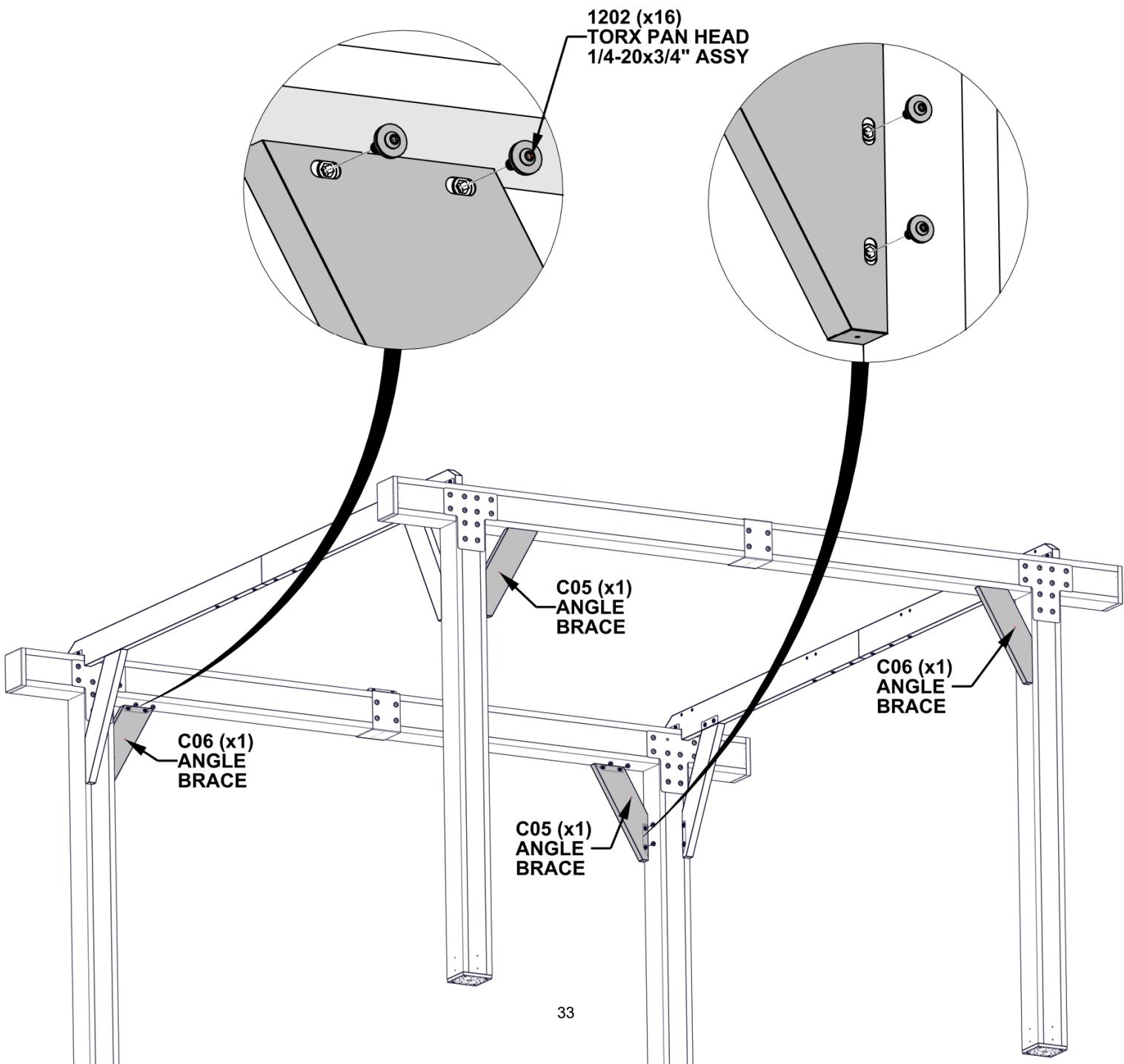
STEP 19 - CORBEL ASSEMBLY

| QTY | PART NUMBER | DESCRIPTION |
|-----|-------------|--------------------------------|
| 16 | H101202 | TORX PAN HEAD 1/4-20x3/4" ASSY |

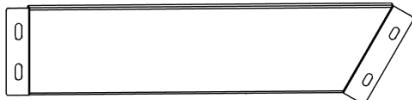


- HAND TIGHTEN UNTIL ALL HARDWARE IS INSERTED, THEN FULLY TIGHTEN.

- ALIGN ANGLE BRACE WITH THEADED INSERTS AS SHOWN BELOW.



STEP 20 - GABLE ASSEMBLY

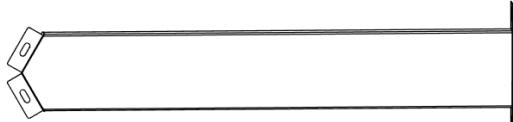


B08 GABLE SUPPORT - A4M04318
(x2) 1 1/2" x 5 15/16" x 24 5/8" (38x152x625)



B09 GABLE SUPPORT - A4M04319
(x2) 1 1/2" x 5 15/16" x 24 5/8" (38x152x625)

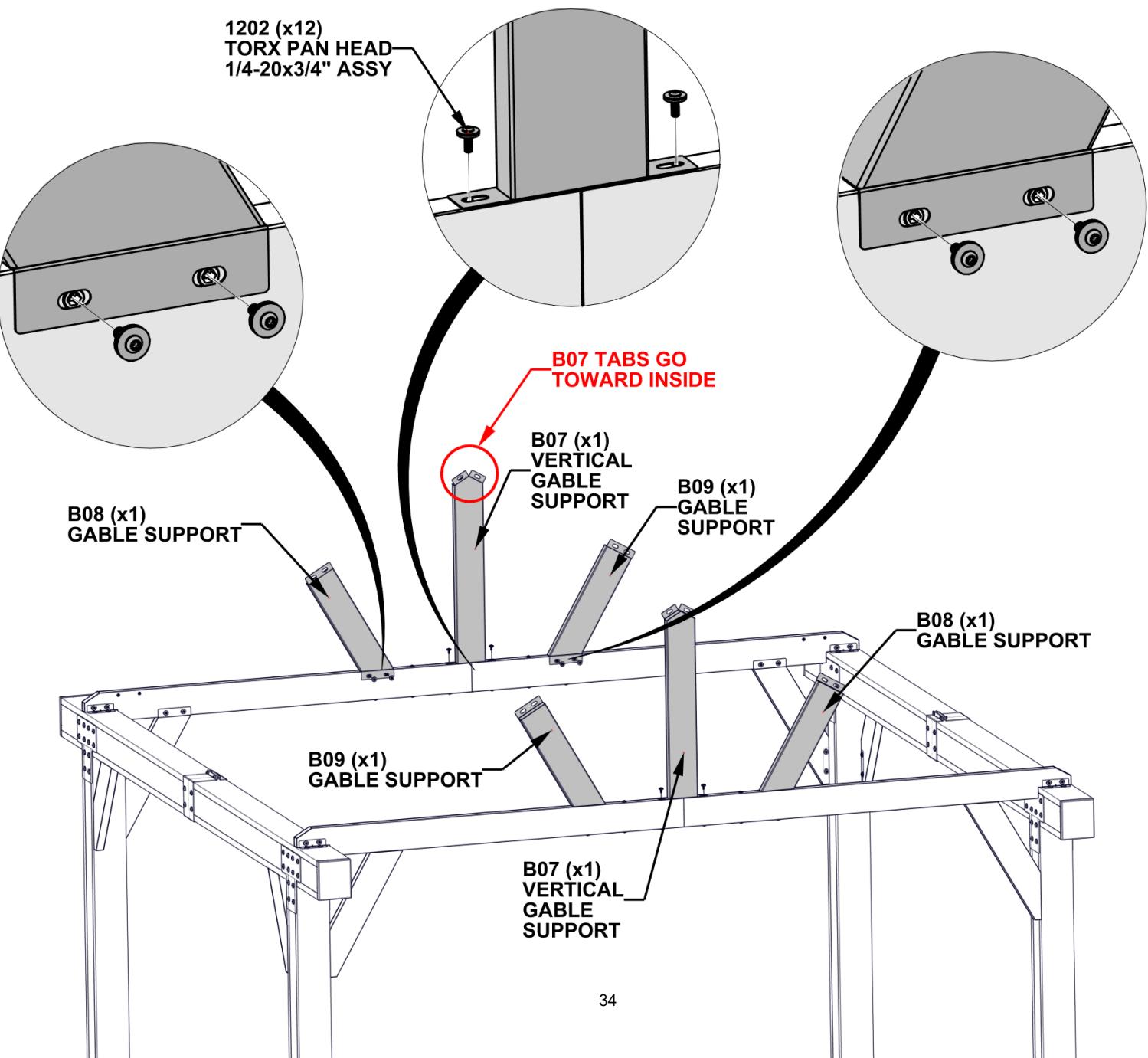
| QTY | PART NUMBER | DESCRIPTION |
|-----|-------------|--------------------------------|
| 12 | H101202 | TORX PAN HEAD 1/4-20x3/4" ASSY |



B07 VERTICAL GABLE SUPPORT - A4M04317
(x2) 1 1/2" x 9 1/16" x 34 11/16" (38x230x882)

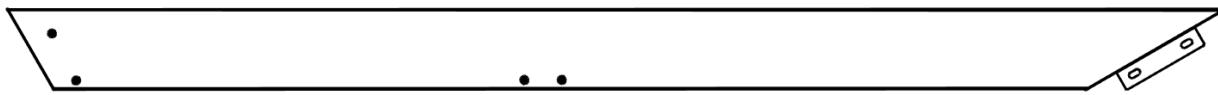
- HAND TIGHTEN HARDWARE.

- ALIGN COMPONENTS WITH THREADED INSERTS.



STEP 21 - GABLE ASSEMBLY

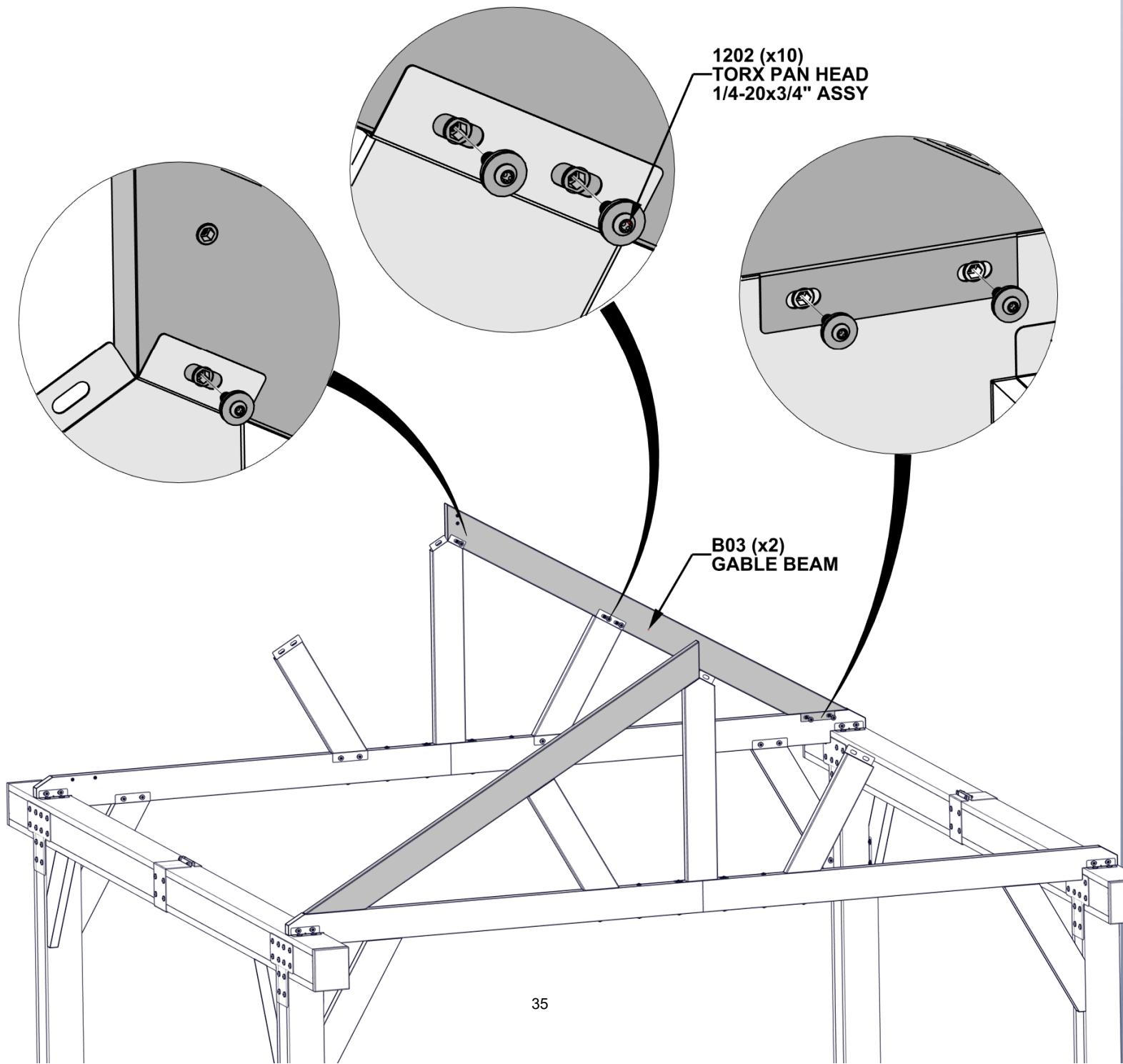
| QTY | PART NUMBER | DESCRIPTION |
|-----|-------------|--------------------------------|
| 10 | H101202 | TORX PAN HEAD 1/4-20x3/4" ASSY |



B03 GABLE BEAM - A4M04157
(x2) 1 1/2"x5 1/4"x79 1/2" (38x134x2019)

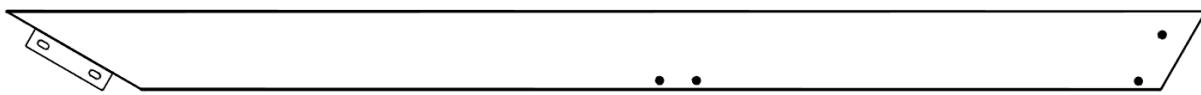
- HAND TIGHTEN HARDWARE.

- ALIGN COMPONENTS WITH THREADED INSERTS.



STEP 22 - GABLE ASSEMBLY

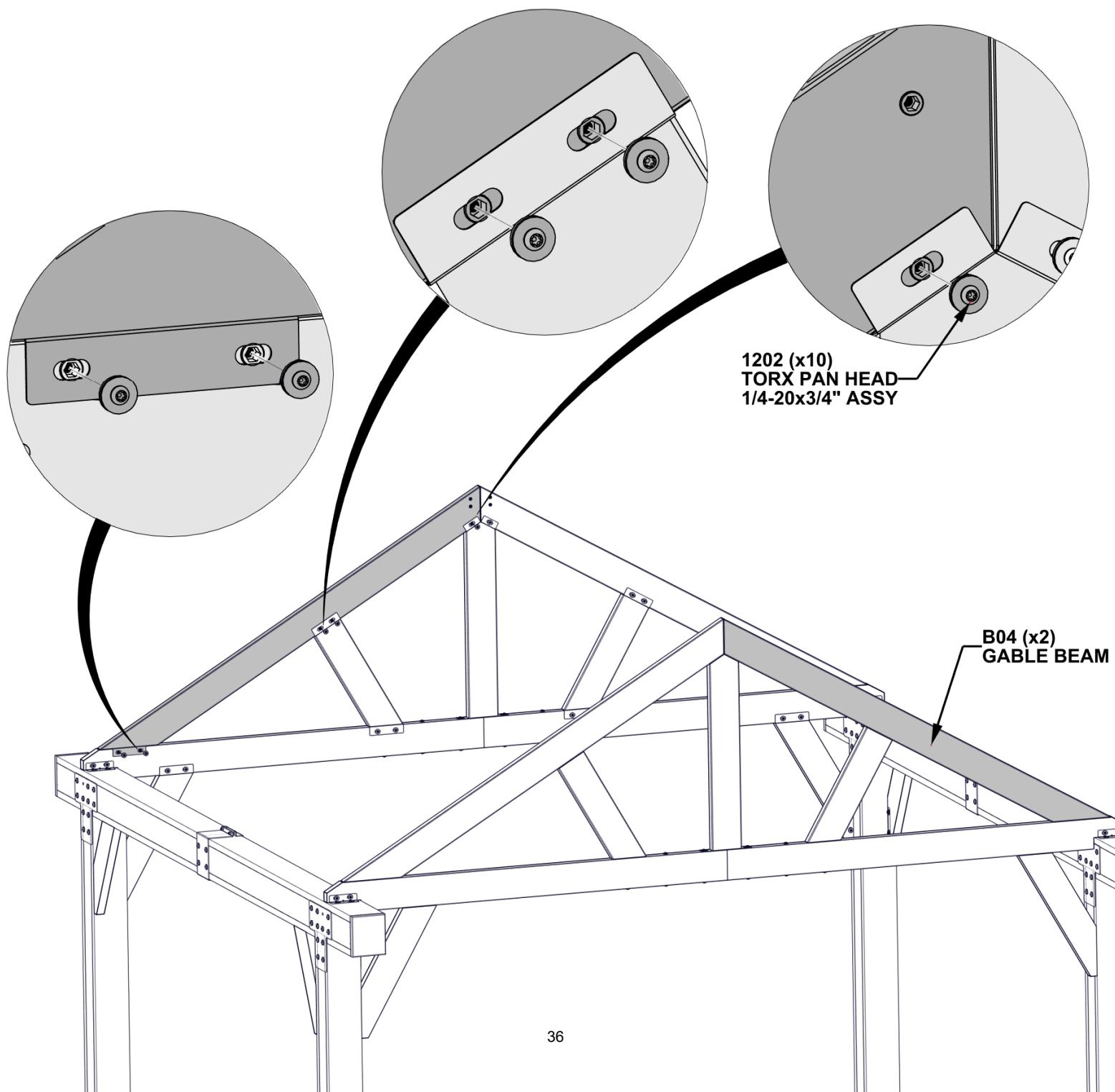
| QTY | PART NUMBER | DESCRIPTION |
|-----|-------------|--------------------------------|
| 10 | H101202 | TORX PAN HEAD 1/4-20x3/4" ASSY |



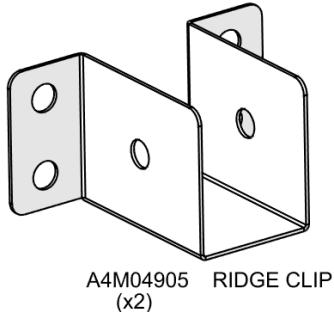
B04 GABLE BEAM - A4M04158
(x2) 1 1/2"x5 1/4"x79 1/2" (38x134x2019)

- HAND TIGHTEN HARDWARE.

- ALIGN COMPONENTS WITH THREADED INSERTS



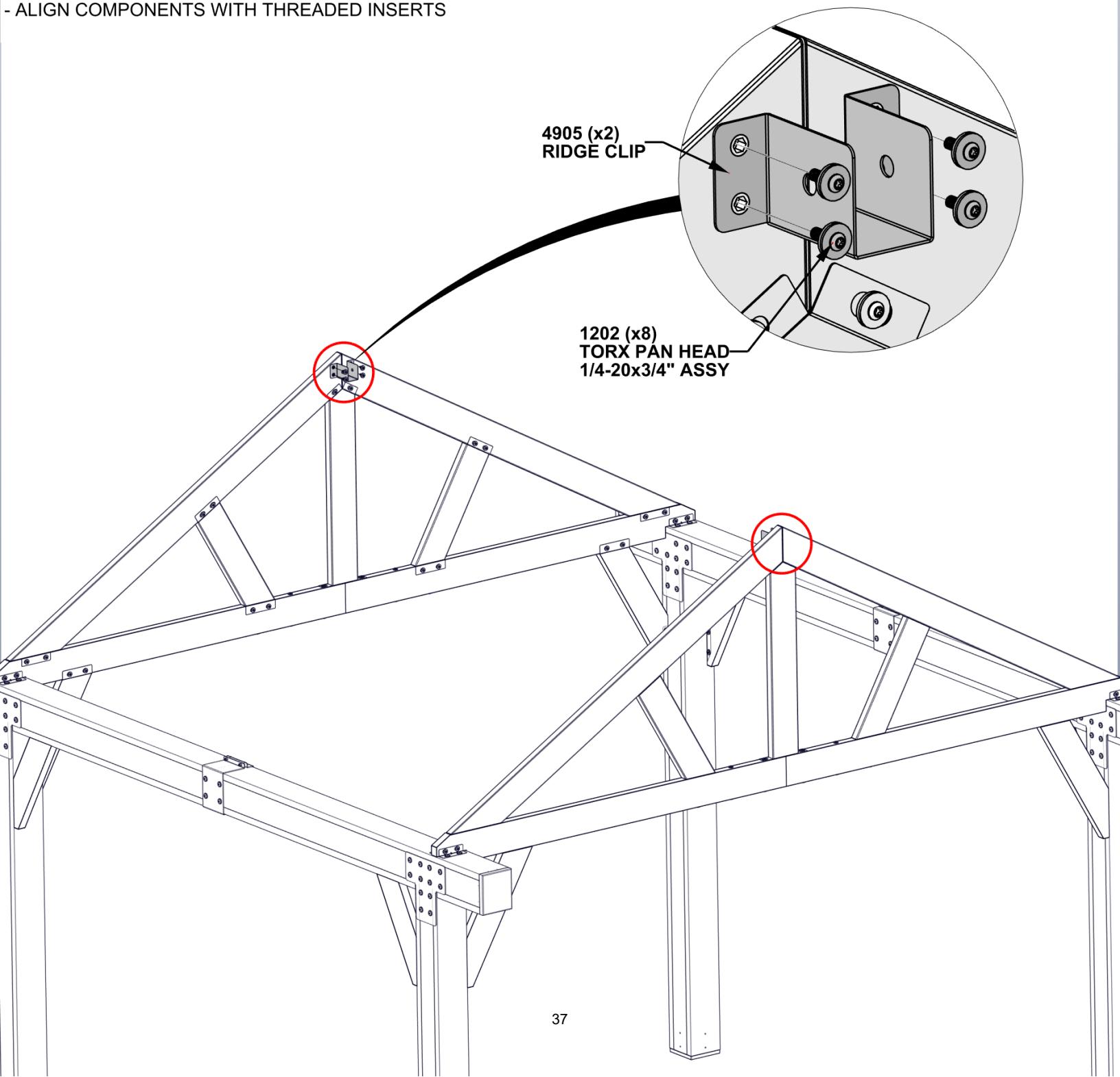
STEP 23 - GABLE ASSEMBLY



| QTY | PART NUMBER | DESCRIPTION |
|-----|-------------|--------------------------|
| 8 | H101202 | TORX PAN HEAD 1/4-20x3/4 |

- HAND TIGHTEN HARDWARE, AFTER ALL HARDWARE HAS BEEN INSTALLED FULLY TIGHTEN ALL HARDWARE FROM PREVIOUS STEPS.

- ALIGN COMPONENTS WITH THREADED INSERTS



STEP 24A - RIDGE PEAK ASSEMBLY

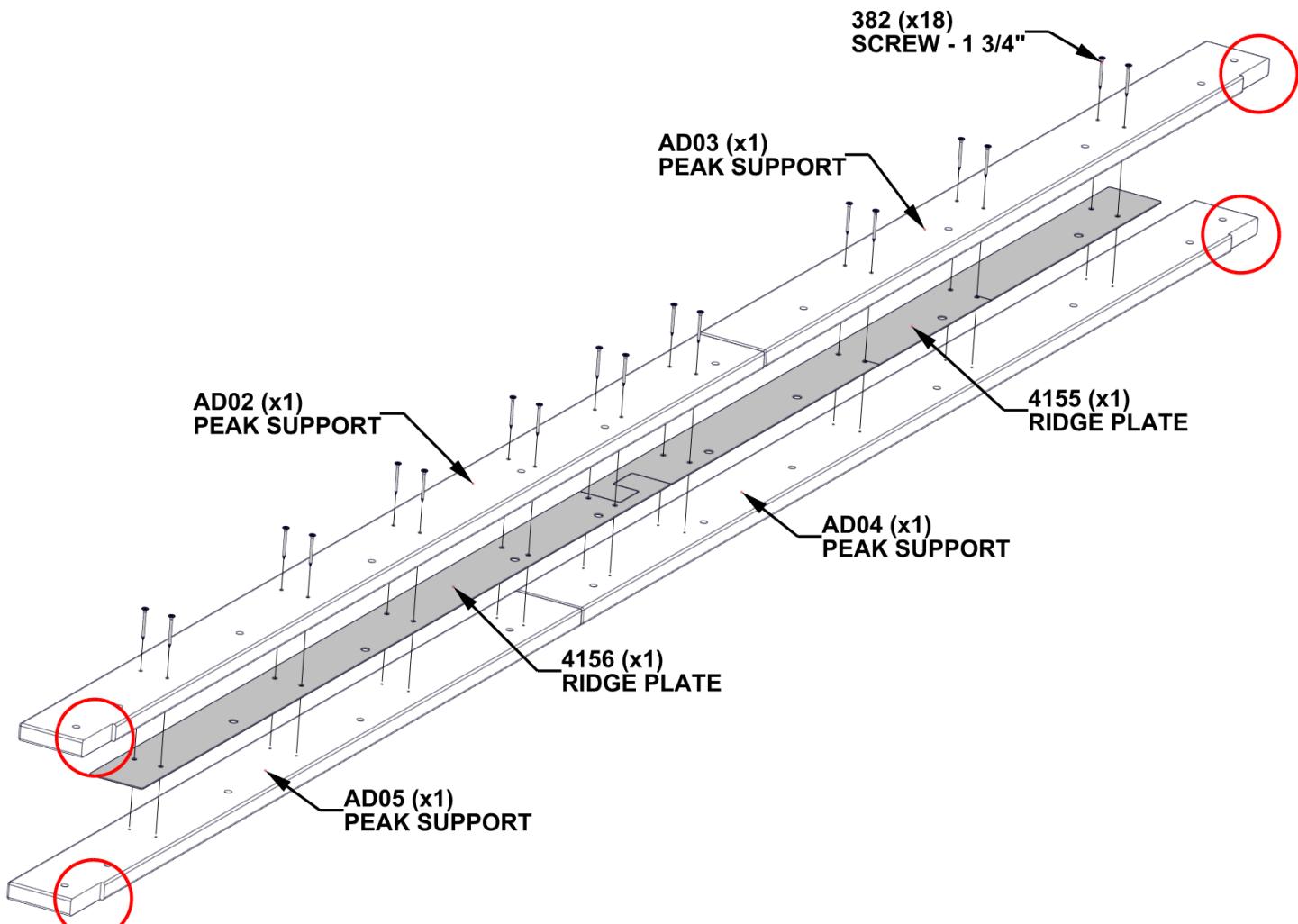
| | |
|------|---|
| AD05 | PEAK SUPPORT - W4L21172 (x1) 15/16"x4"x52 1/8" (24x102x1324) |
| AD02 | PEAK SUPPORT - W4L21169 (x1) 15/16"x4"x69 3/4" (24x102x1771) |
| AD04 | PEAK SUPPORT - W4L21171 (x1) 15/16"x4"x69 3/4" (24x102x1771) |
| AD03 | PEAK SUPPORT - W4L21170 (x1) 15/16"x4"x52 1/8" (24x102x1324) |

| QTY | PART NUMBER | DESCRIPTION |
|-----|-------------|-----------------------|
| 18 | H100382 | SCREW PFH 8x1 3/4 BLK |

| | |
|----------|---------------------|
| A4M04155 | RIDGE PLATE (x1) |
| A4M04156 | RIDGE PLATE (x1) |

- NOTE ORIENTATION OF AD02, AD03, AD04, AND AD05 BOARDS.
- ALIGN HOLES IN AD02/AD03 BOARDS AND RIDGE PLATE THROUGH HOLES WITH PILOT HOLES IN AD04/AD05 BOARDS.

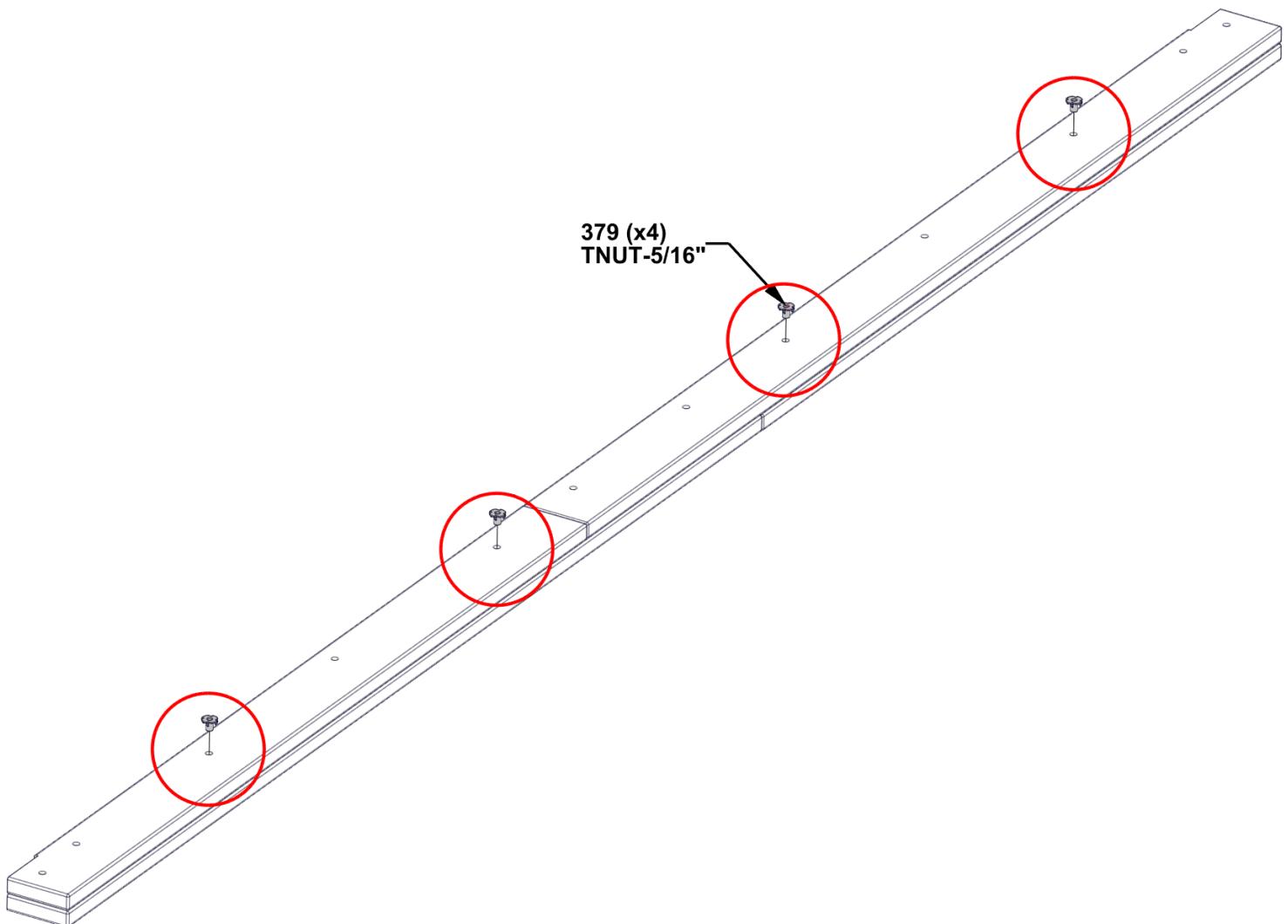
NOTE ORIENTATION
OF NOTCHES



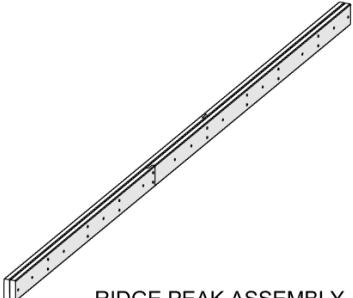
STEP 24B - RIDGE PEAK ASSEMBLY

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

- ROTATE ASSEMBLY FROM PREVIOUS STEP TO REFLECT SCREWS FACING DOWN.



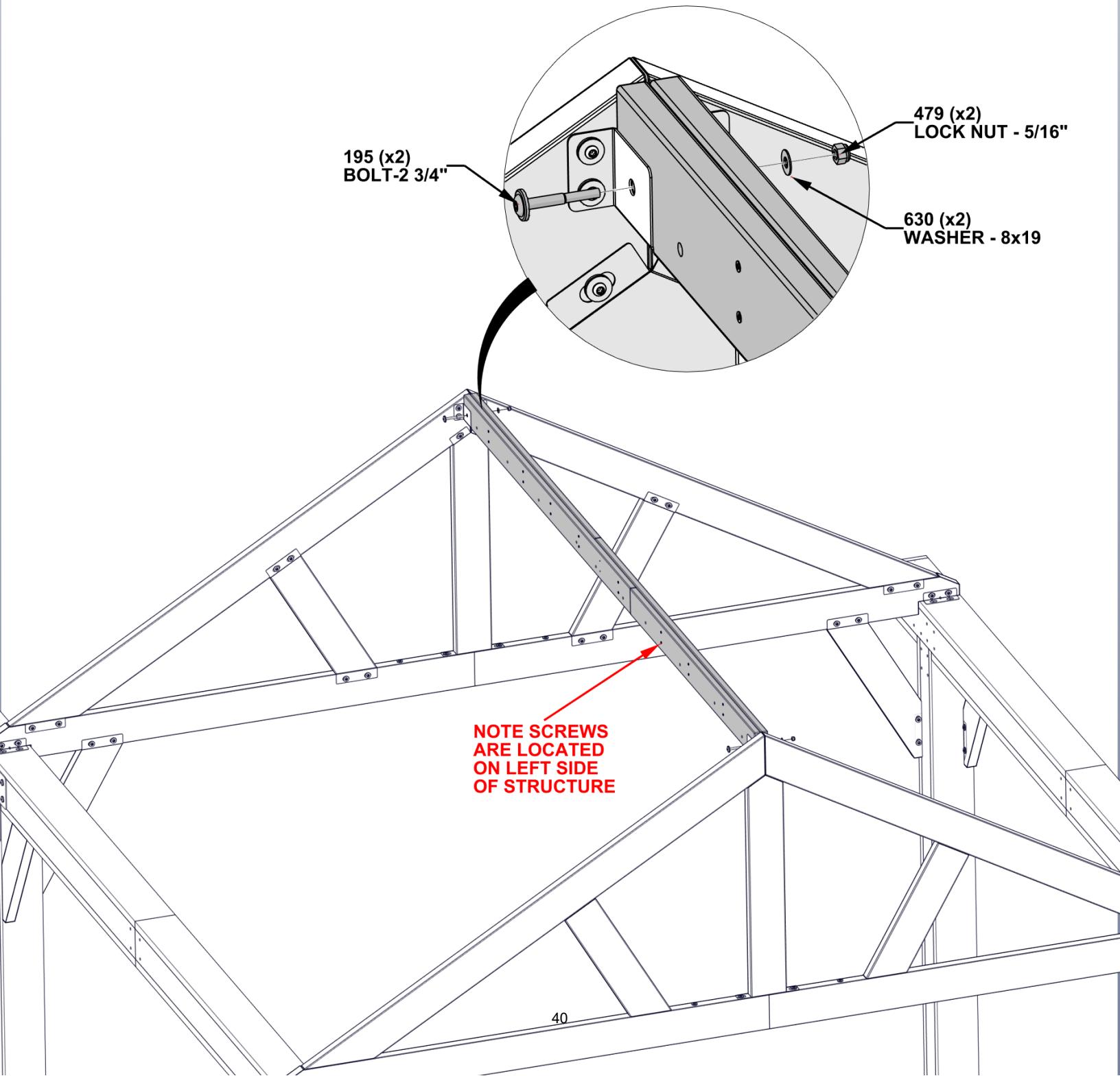
STEP 25 - RIDGE PEAK ASSEMBLY



RIDGE PEAK ASSEMBLY

| QTY | PART NUMBER | DESCRIPTION |
|-----|-------------|------------------------|
| 2 | H100195 | BOLT WH 5/16x2 3/4 BLK |
| 2 | H100479 | NUT LOCK 5/16 BLK |
| 2 | H100630 | WASHER FLAT 8x19 BLK |

- ALIGN HOLES IN RIDGE PEAK ASSEMBLY FROM PREVIOUS STEP WITH HOLES IN RIDGE CLIP BRACKET.
- FULLY TIGHTEN HARDWARE.

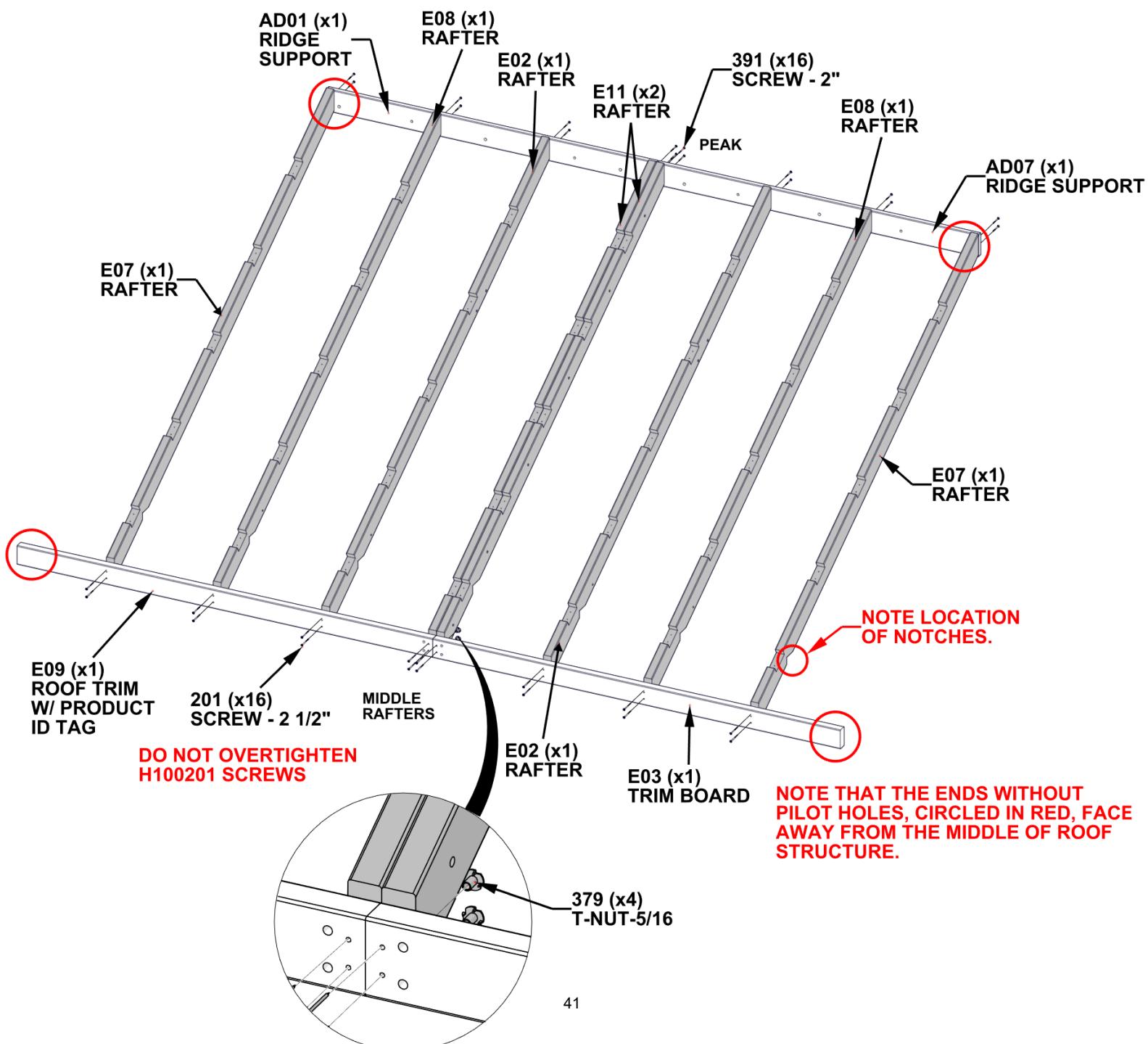


STEP 26A - ROOF PANEL 'A' ASSEMBLY

| | |
|------|--------------------------------------|
| E11 | RAFTER - W4L21895 |
| (x2) | 1 7/16"x3 3/8"x95 1/16" (36x86x2414) |
| E02 | RAFTER - W4L21178 |
| (x2) | 1 7/16"x3 3/8"x95 1/16" (36x86x2414) |
| E08 | RAFTER - W4L21799 |
| (x2) | 1 7/16"x3 3/8"x95 1/16" (36x86x2414) |
| E07 | RAFTER - W4L21561 |
| (x2) | 1 7/16"x3 3/8"x95 1/16" (36x86x2414) |

| QTY | PART NUMBER | DESCRIPTION |
|--|--------------------------------------|-----------------------|
| 16 | H100201 | SCREW PFH 8x2 1/2 BLK |
| 4 | H100379 | T-NUT 5/16 BLK |
| 16 | H100391 | SCREW PFH 8x2 BLK |
| | | |
| E09 ROOF TRIM W/ PRODUCT ID TAG - W2A04546 | | |
| (x1) 1 1/2"x3 3/8"x73 11/16" (39x86x1872) | | |
| | | |
| E03 | TRIM BOARD - W4L21165 | |
| (x1) | 1 7/16"x3 3/8"x72 5/16" (36x86x1836) | |
| | | |
| AD01 | RIDGE SUPPORT - W4L21168 | |
| (x1) | 15/16"x4"x58 1/2" (24x102x1486) | |
| | | |
| AD07 | RIDGE SUPPORT - W4L21559 | |
| (x1) | 15/16"x4"x57 1/16" (24x102x1450) | |

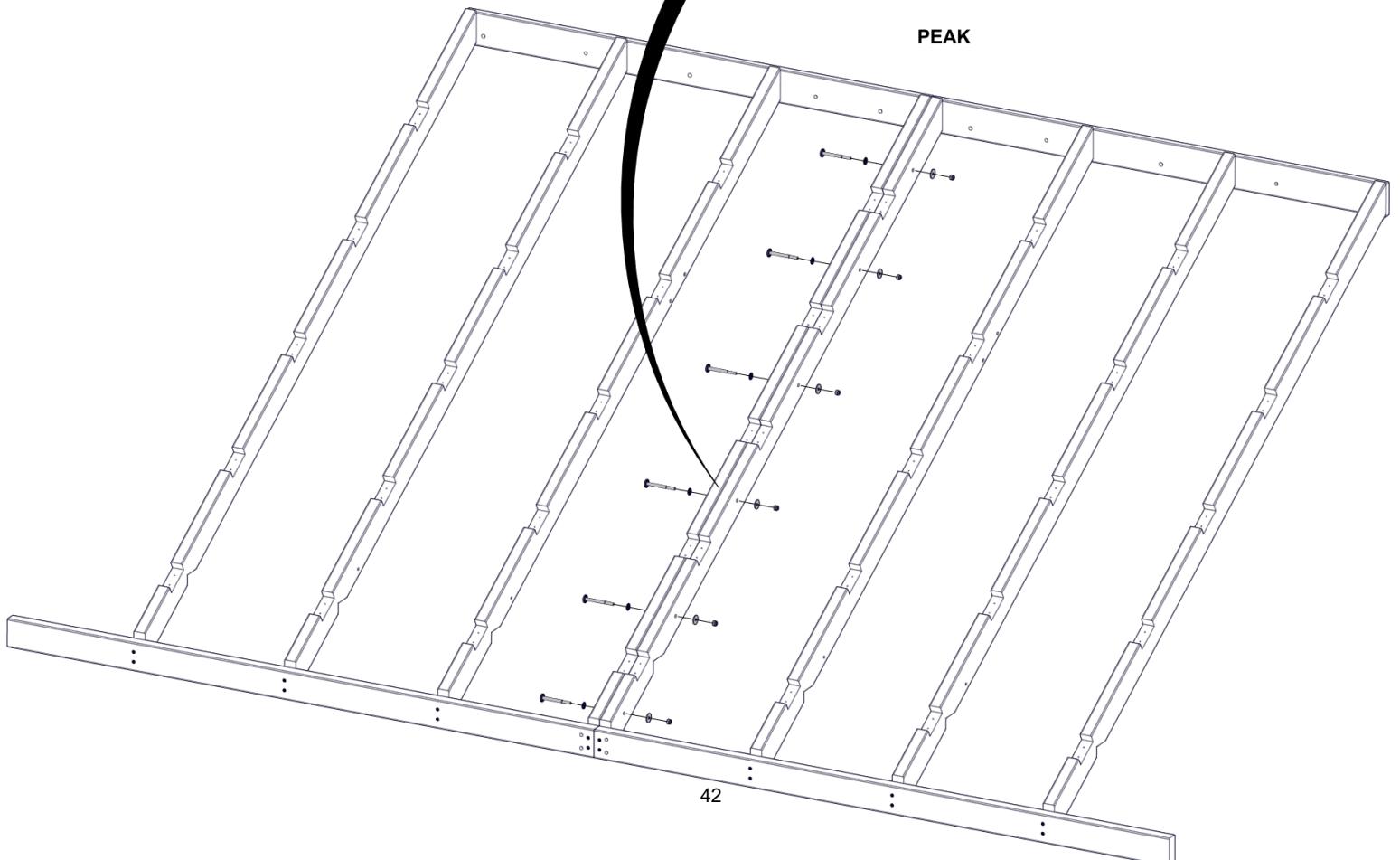
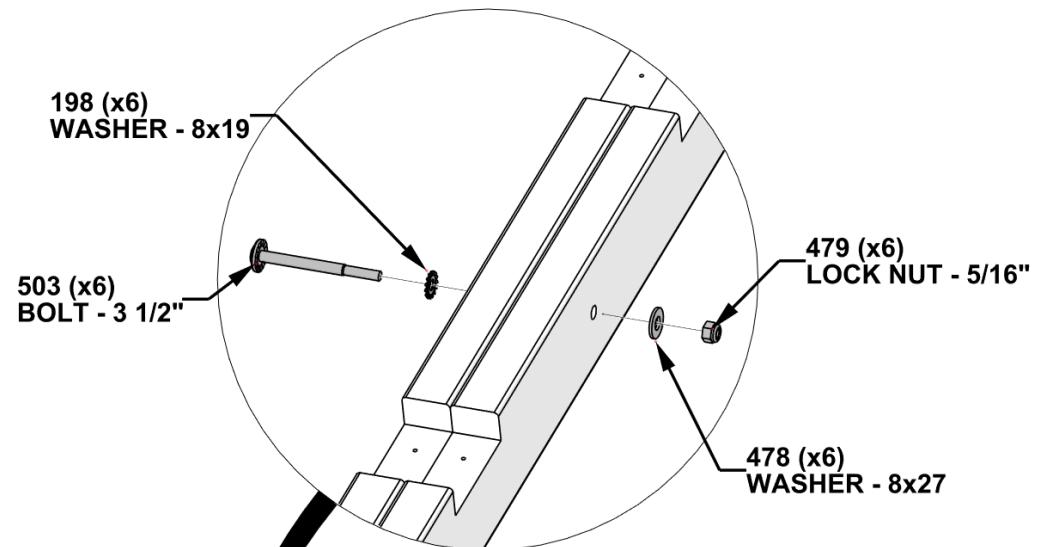
- INSERT T-NUTS FIRST. FAILURE TO DO SO WILL RESULT IN INCORRECT ASSEMBLY.
- NOTE THAT CIRCLED ENDS OF AD01 AND AD07 BOARDS ARE LOCATED AWAY FROM MIDDLE RAFTERS AND HOLES ARE ORIENTATED TOWARD BOTTOM OF BOARD.
- ALIGN AD01, AD07 E09, AND E03 WITH PILOT HOLES IN RAFTER BOARDS.



STEP 26B - ROOF PANEL 'A' ASSEMBLY

| QTY | PART NUMBER | DESCRIPTION |
|-----|-------------|------------------------|
| 6 | H100198 | WASHER LOCK EXT 8x19 |
| 6 | H100478 | WASHER FLAT 9.5x27 BLK |
| 6 | H100479 | NUT LOCK 5/16 BLK |
| 6 | H100503 | BOLT WH 5/16x3 1/2 BLK |

- ALIGN HOLES IN MIDDLE RAFTERS AND FASTEN HARDWARE AS SHOWN.

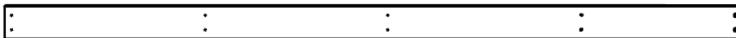


STEP 26C - ROOF PANEL 'A' ASSEMBLY

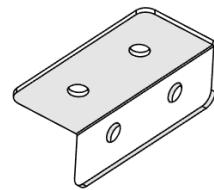
| QTY | PART NUMBER | DESCRIPTION |
|-----|-------------|-------------------|
| 20 | H100171 | BOLT WH 1/4x1 BLK |
| 20 | H100398 | TNUT-1/4" BLK |



H01 PURLIN - W4L21166
(x5) 15/16"x3 3/8"x73 5/8" (24x86x1870)



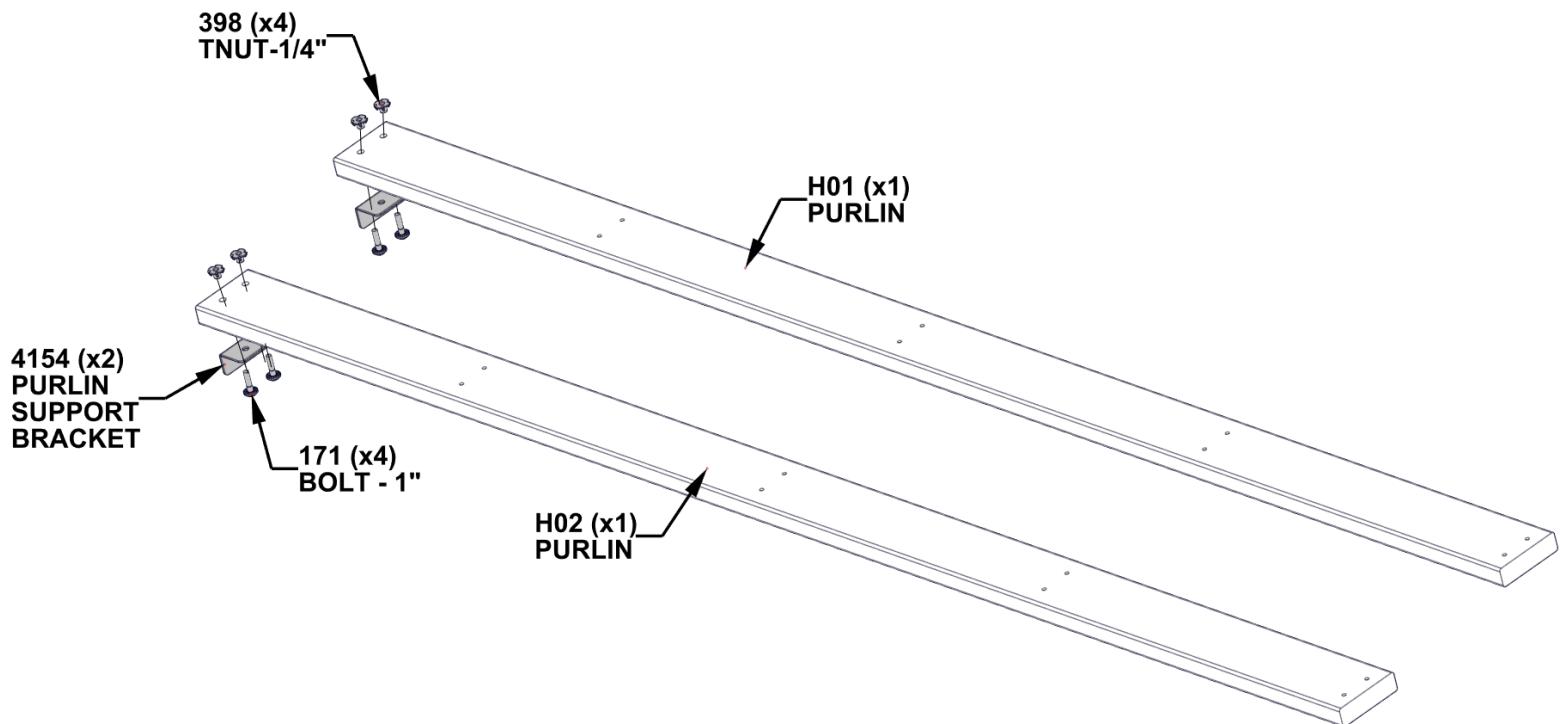
H02 PURLIN - W4L21557
(x5) 15/16"x3 3/8"x72 3/16" (24x86x1834)



A4M04154 PURLIN SUPPORT BRACKET
(x10)

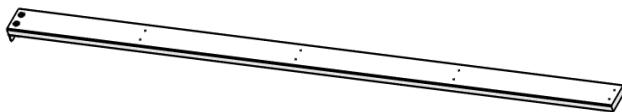
- INSERT T-NUTS FIRST.

- NOTE ORIENTATION OF 4154 BRACKET, LONG SECTION FASTENS TO PURLIN BOARD.
- COMPLETE THIS STEP 5 TIMES.



STEP 26D - ROOF PANEL 'A' ASSEMBLY

| QTY | PART NUMBER | DESCRIPTION |
|-----|-------------|-------------------|
| 80 | H100391 | SCREW PFH 8x2 BLK |



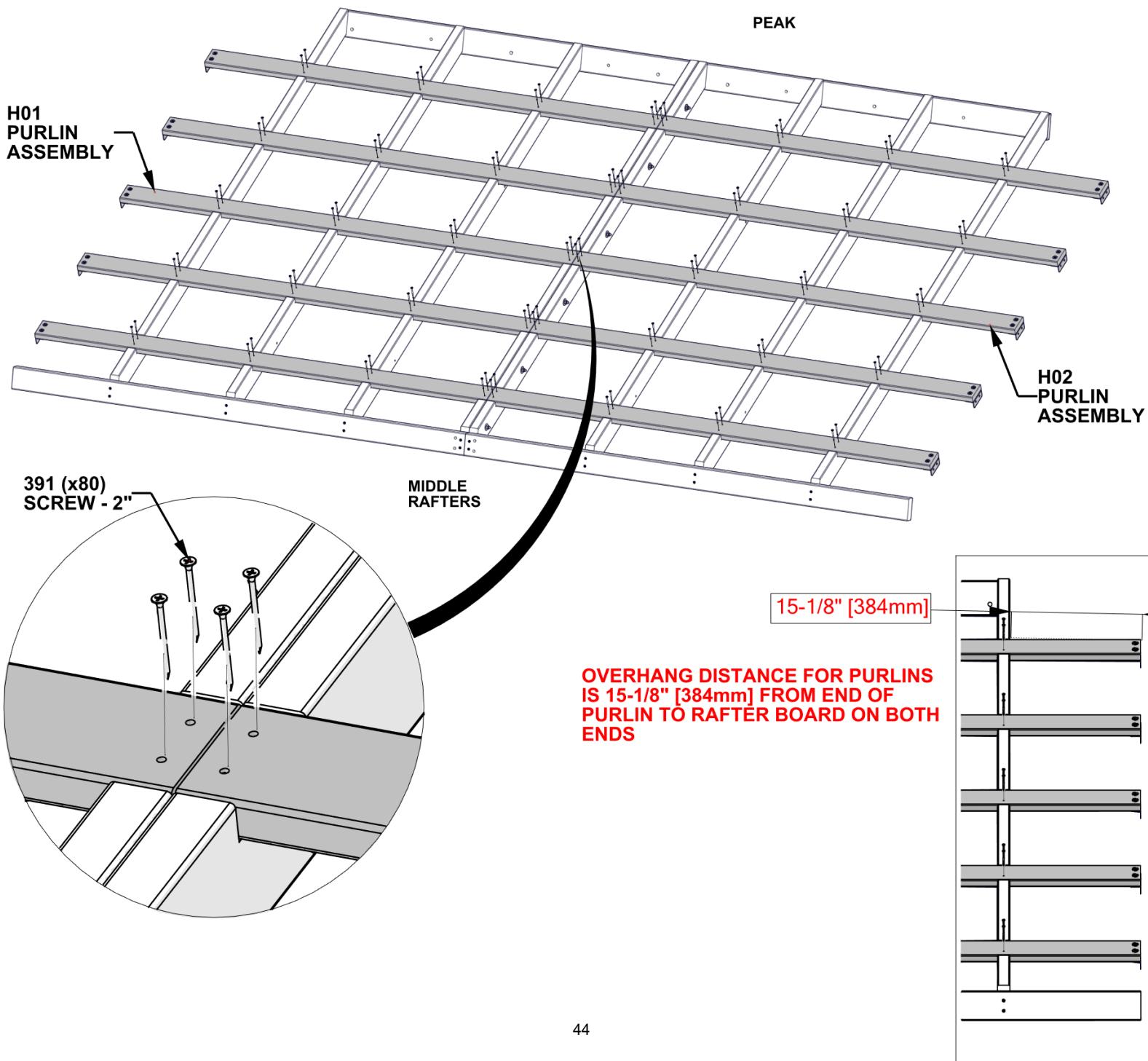
H01 PURLIN ASSEMBLY - STEP 26C



H02 PURLIN ASSEMBLY - STEP 26C

- INSERT T-NUTS FIRST.

- ALIGN PURLINS WITH PILOT HOLES IN RAFTERS



STEP 26E - ROOF PANEL 'A' ASSEMBLY

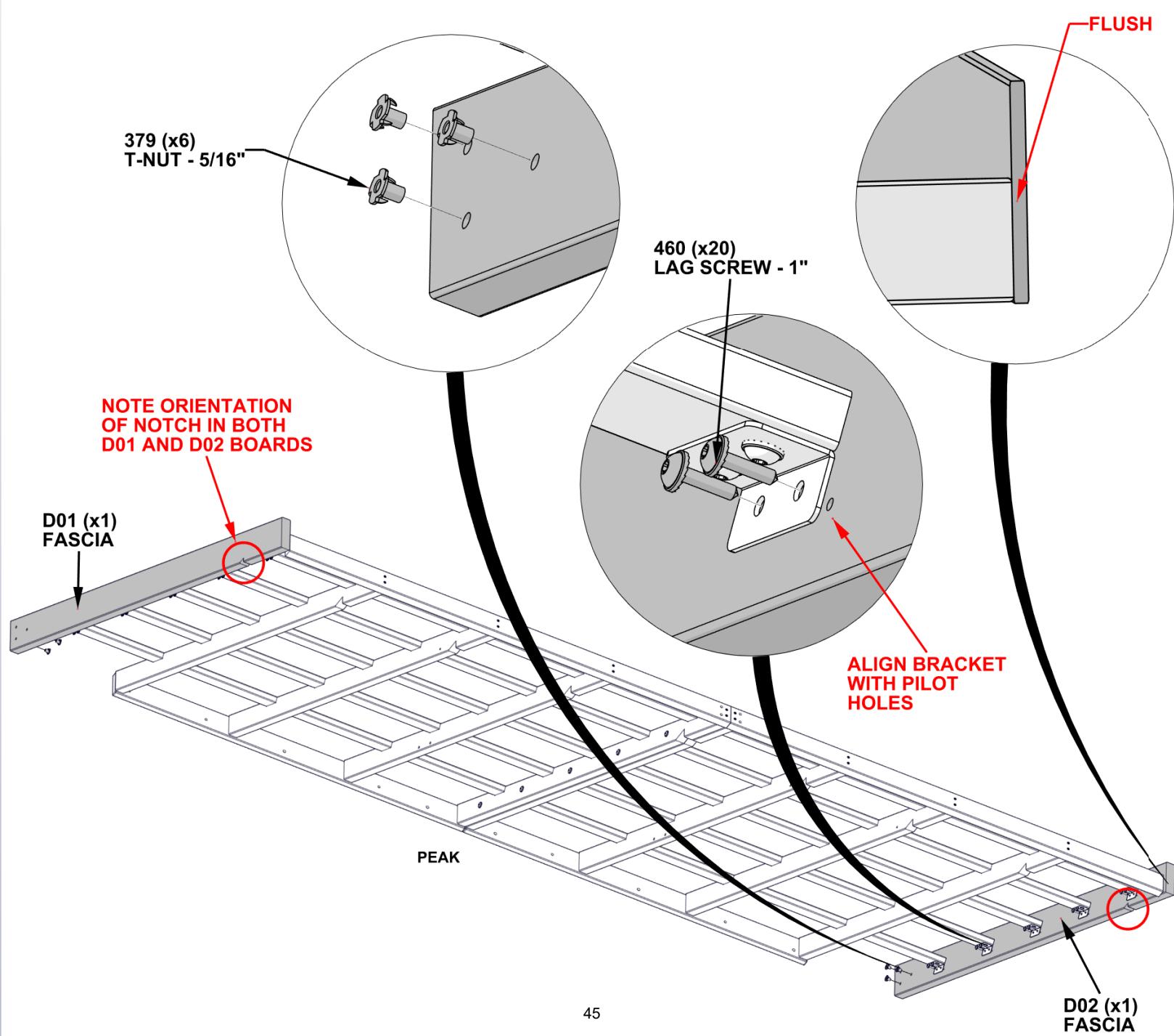
| QTY | PART NUMBER | DESCRIPTION |
|-----|-------------|------------------------|
| 6 | H100379 | T-NUT 5/16 BLK |
| 20 | H100460 | LAG SCREW WH 1/4x1 BLK |

D01 FASCIA - W4L21164
(x1) 1 7/16"x5 1/4"x100" (36x134x2540)

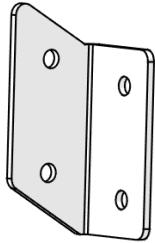
D02 FASCIA - W4L21175
(x1) 1 7/16"x5 1/4"x100" (36x134x2540)

- INSERT T-NUTS FIRST.

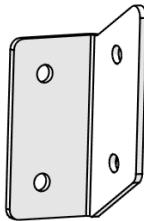
- ALIGN D01 AND D02 PILOT HOLES WITH HOLES IN 4154 BRACKETS.



STEP 26F - ROOF PANEL 'A' ASSEMBLY



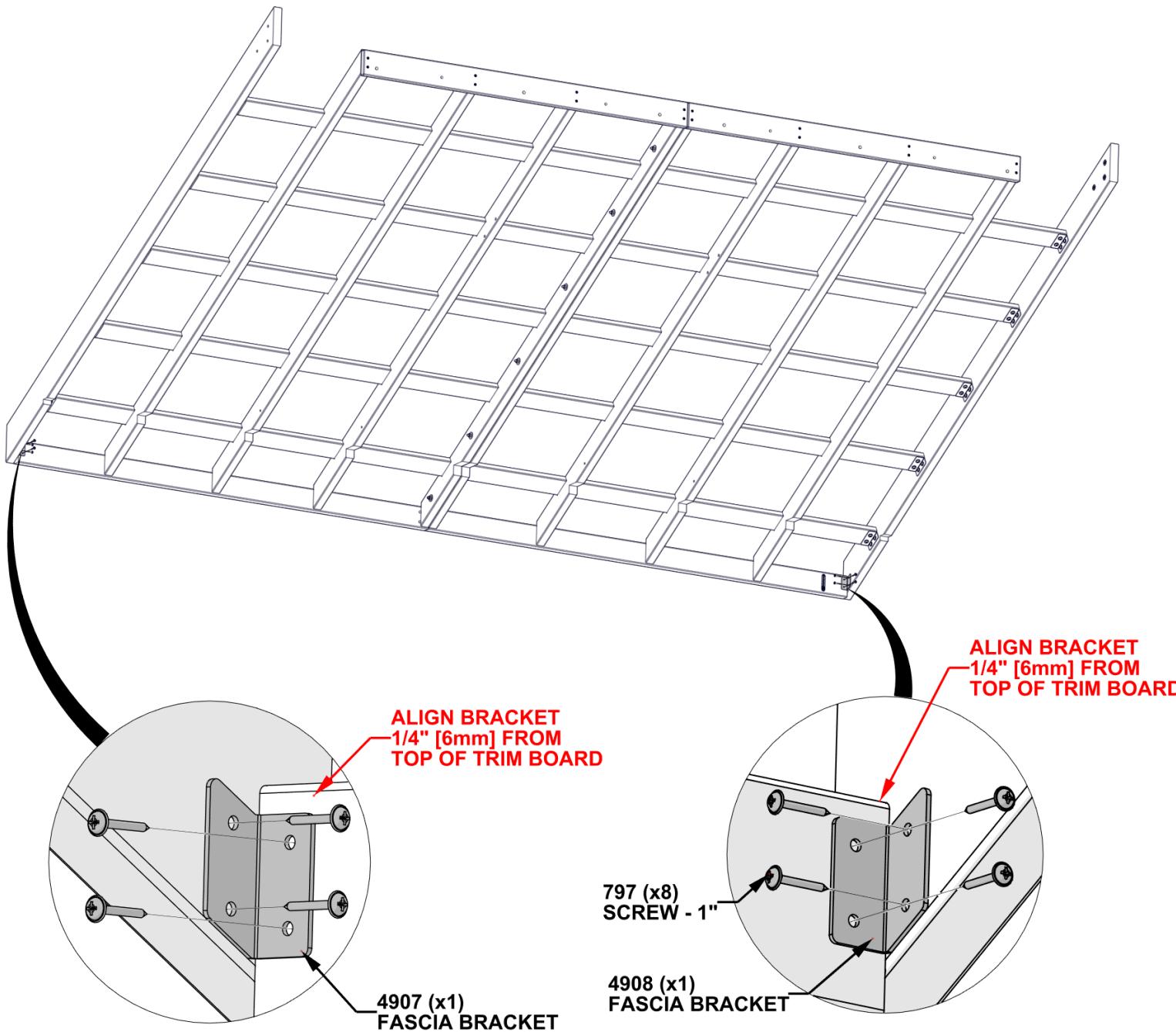
A4M04907 FASCIA BRACKET
(x1)



A4M04908 FASCIA BRACKET
(x1)

| QTY | PART NUMBER | DESCRIPTION |
|-----|-------------|-------------------|
| 8 | H100797 | SCREW PWH 8x1 BLK |

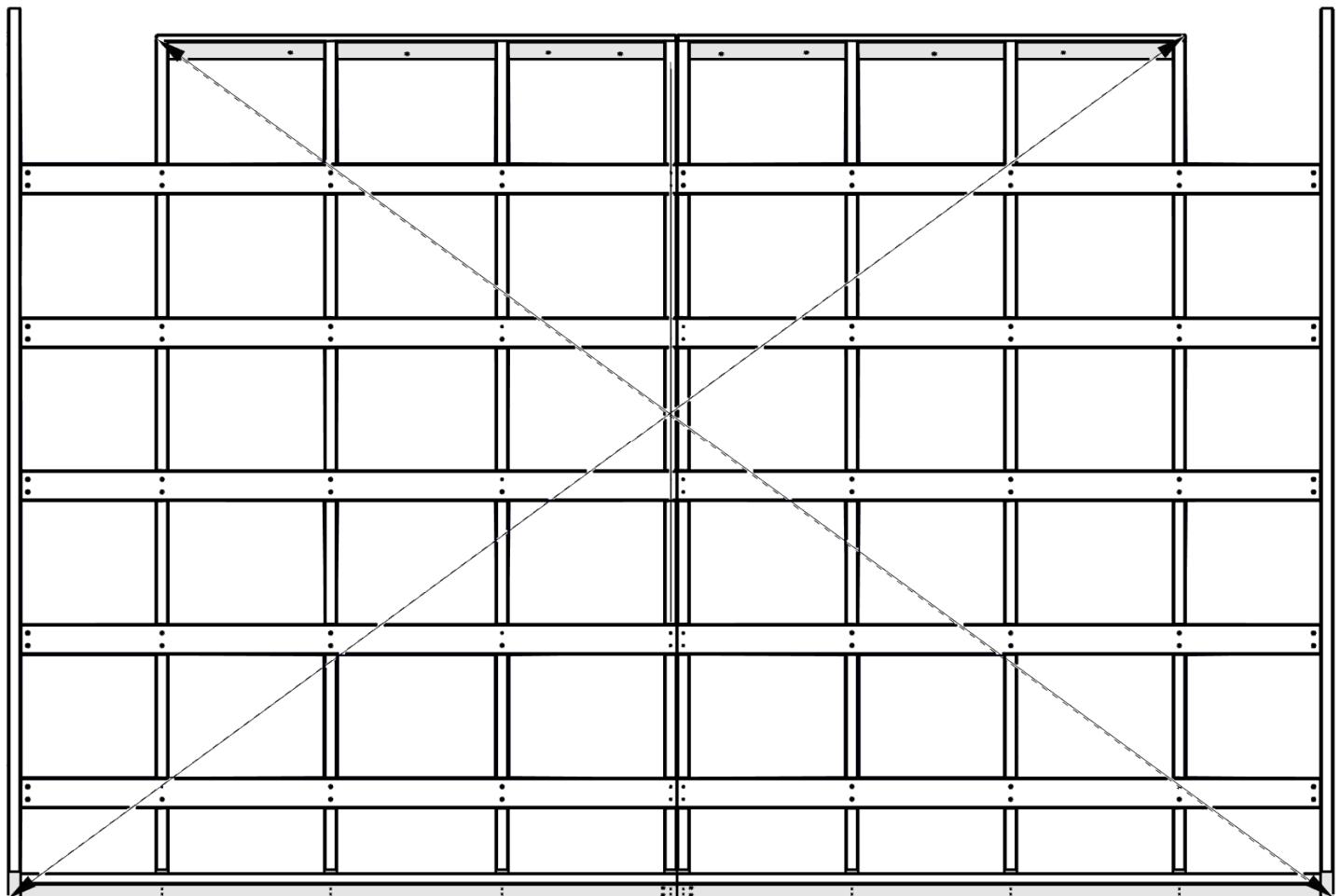
- ALIGN BRACKET 1/4" [6mm] FROM TOP OF TRIM BOARD AS SHOWN.
- ATTACH FASCIA BRACKET 4907 AND 4908 BY DRILLING A 1/8" [3mm] PILOT HOLE AND FASTENING WITH 797 SCREWS.



STEP 26G - ROOF PANEL 'A' ASSEMBLY

CRITICAL:

- SQUARE UNIT BEFORE PROCEEDING TO NEXT STEPS.
- THE BELOW DIMENSIONS ARE CRITICAL TO THE FINAL ROOF ASSEMBLY.
- MEASUREMENTS BELOW SHOULD BE HELD WITH IN +/- 1/4" [6mm].
- MEASUREMENTS OUTSIDE OF TOLERANCE WILL LEAD TO THE INABILITY TO ASSEMBLE THE ROOF.



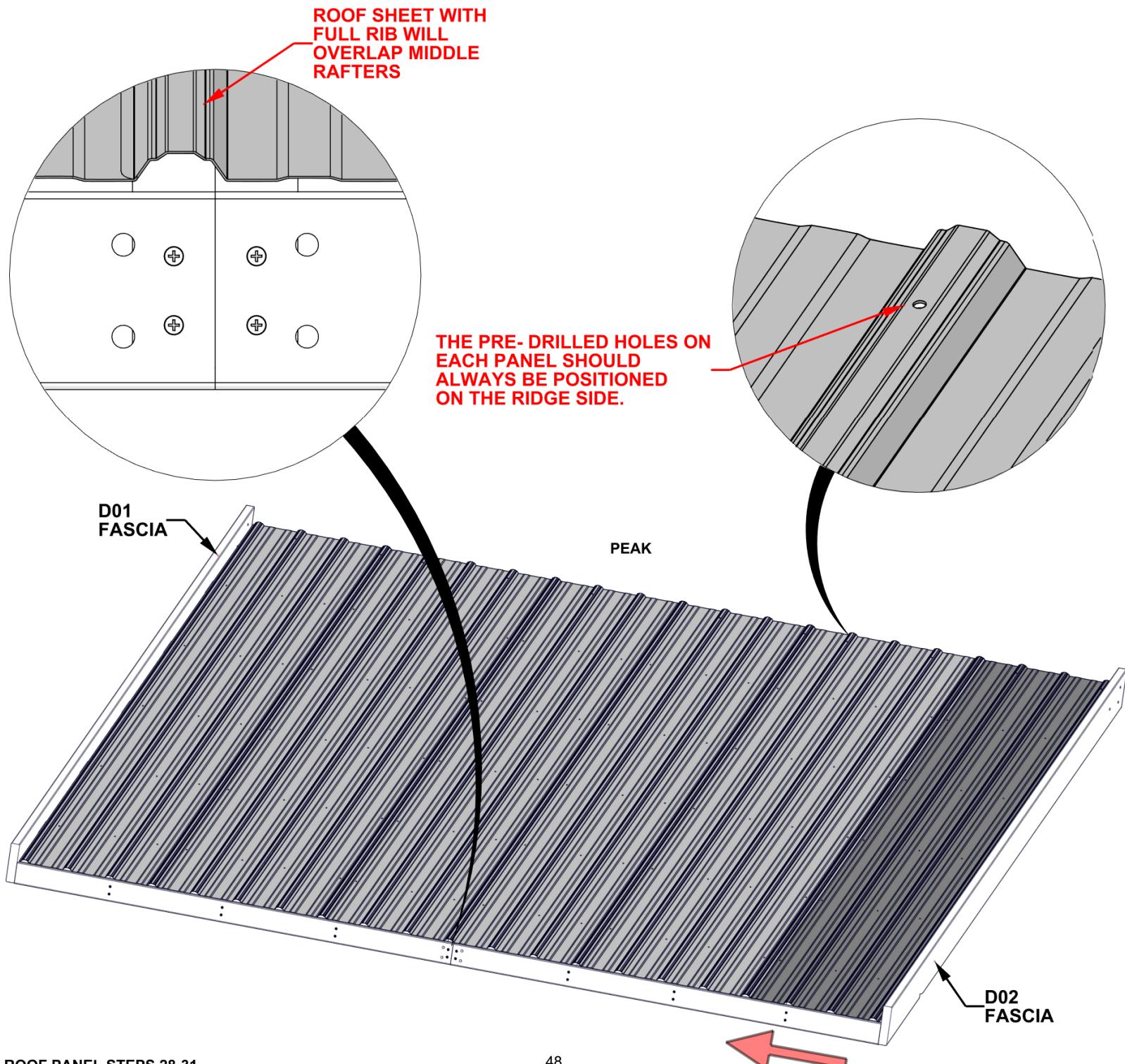
13-7 13/16" [4161mm]

13-7 13/16" [4161mm]

TIP : LOSEN HARDWARE TO ADJUST FOR SQUARING IF NEEDED

STEP 27 - ROOF PANEL 'A' ASSEMBLY

- USE THIS PAGE TO FAMILIARIZE YOURSELF WITH ROOF PANEL AND ASSIST YOU IN STEPS 28-31.
- 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.**
- START BY PLACING FIRST SHEET 1/8" [3mm] FROM D02 FASCIA BOARD, THE LAST SHEET SHOULD ALIGN CLOSE TO THE EDGE OF THE D01 FASCIA BOARD.**



STEP 28 - ROOF PANEL 'A' ASSEMBLY

| QTY | PART NUMBER | DESCRIPTION |
|-----|-------------|-------------------------------|
| 35 | H101117 | SCREW WOODGRIP 10-16x3/4" BLK |

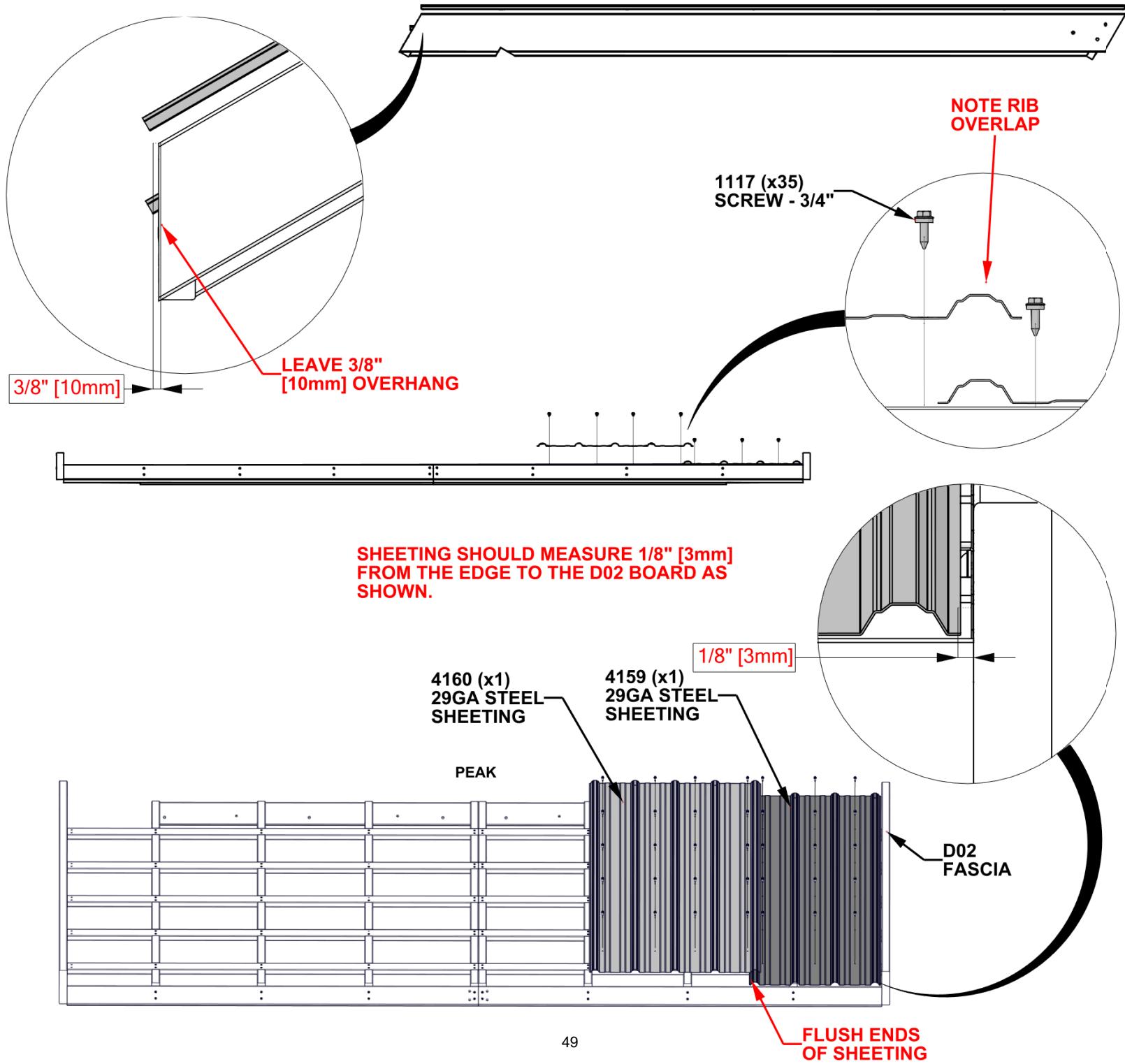


A4M04160 29GA STEEL SHEETING
(x1)



A4M04159 29GA STEEL SHEETING
(x1)

- MAKE SURE ROOF PANEL IS SQUARE BEFORE MOVING ON.

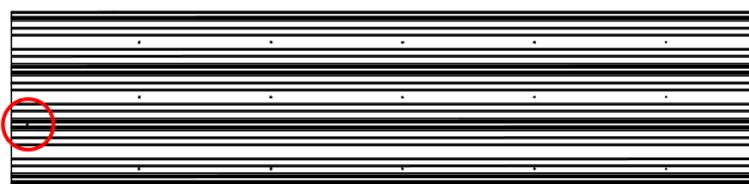


STEP 29 - ROOF PANEL 'A' ASSEMBLY

| QTY | PART NUMBER | DESCRIPTION |
|-----|-------------|-------------------------------|
| 30 | H101117 | SCREW WOODGRIP 10-16x3/4" BLK |

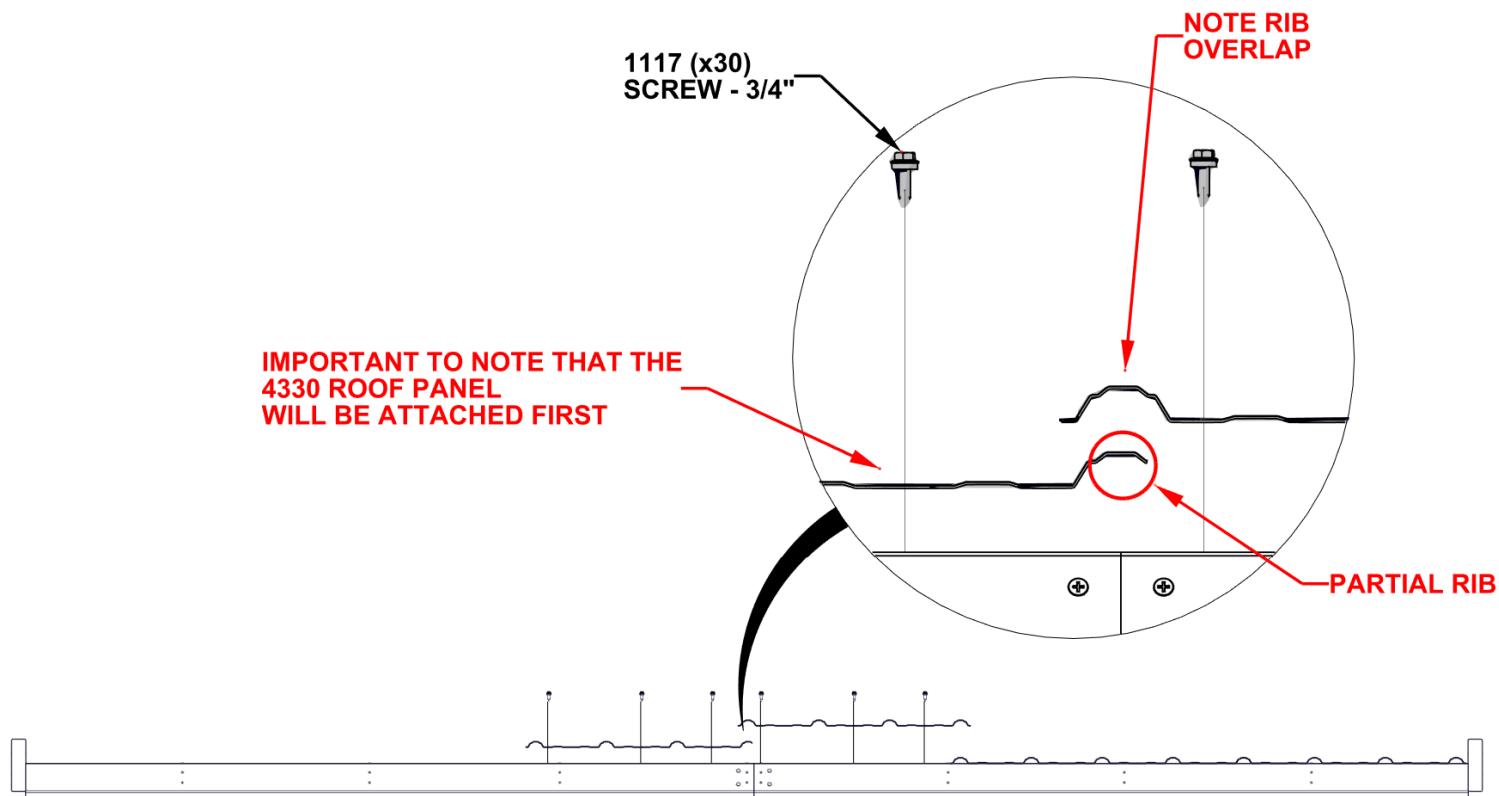


A4M04159 29GA STEEL SHEETING
(x1)

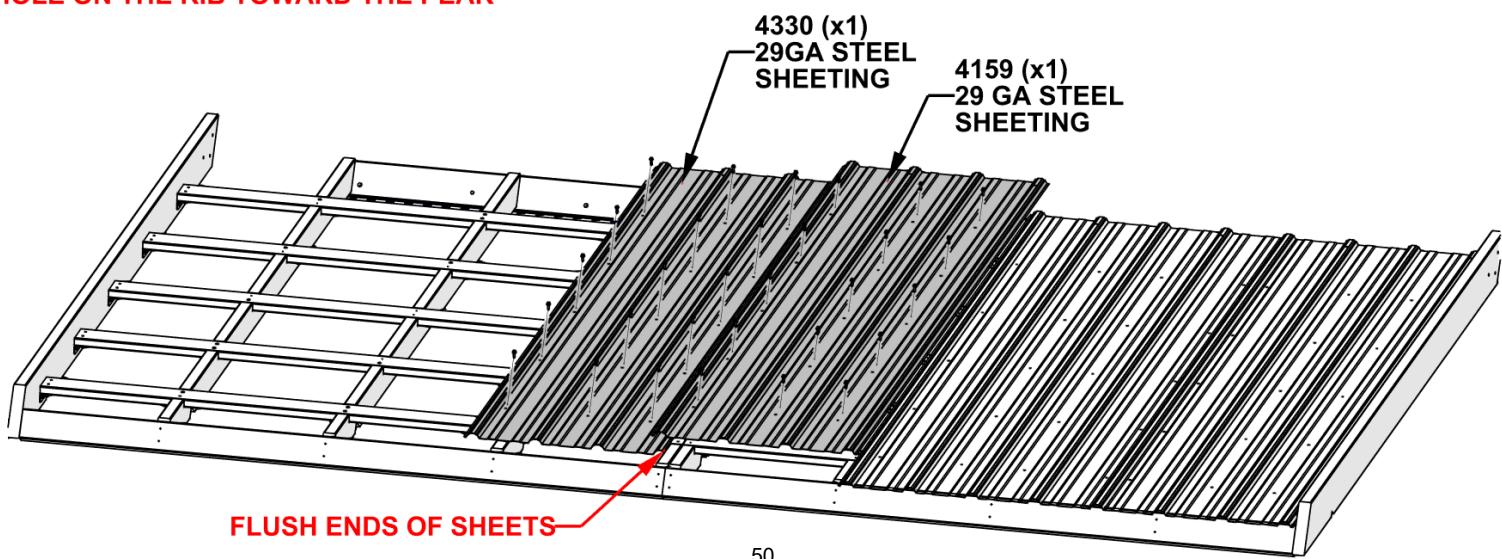


A4M04330 29GA STEEL SHEETING
(x1)

- PANEL A4M04330 WILL HAVE ONE HOLE LOCATED ON THE RIB CIRCLED IN RED ABOVE.



NOTE THAT A4M04330 SHEET HAS ONE
HOLE ON THE RIB TOWARD THE PEAK

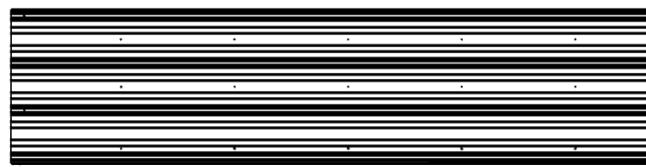


STEP 30 - ROOF PANEL 'A' ASSEMBLY

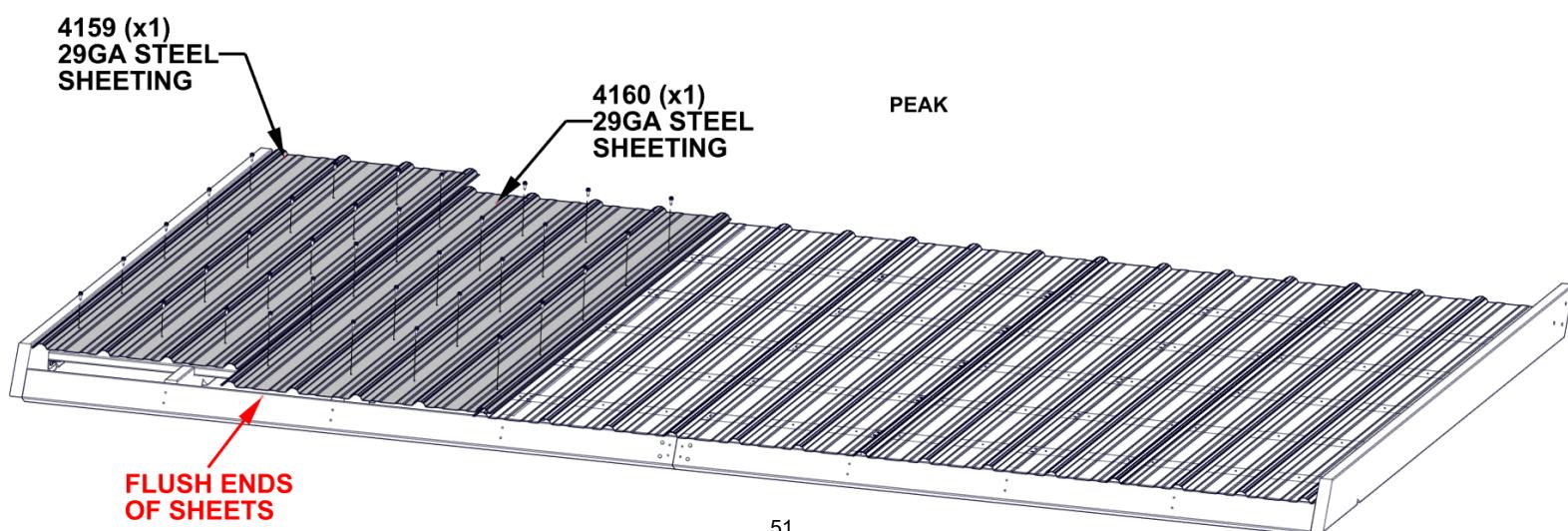
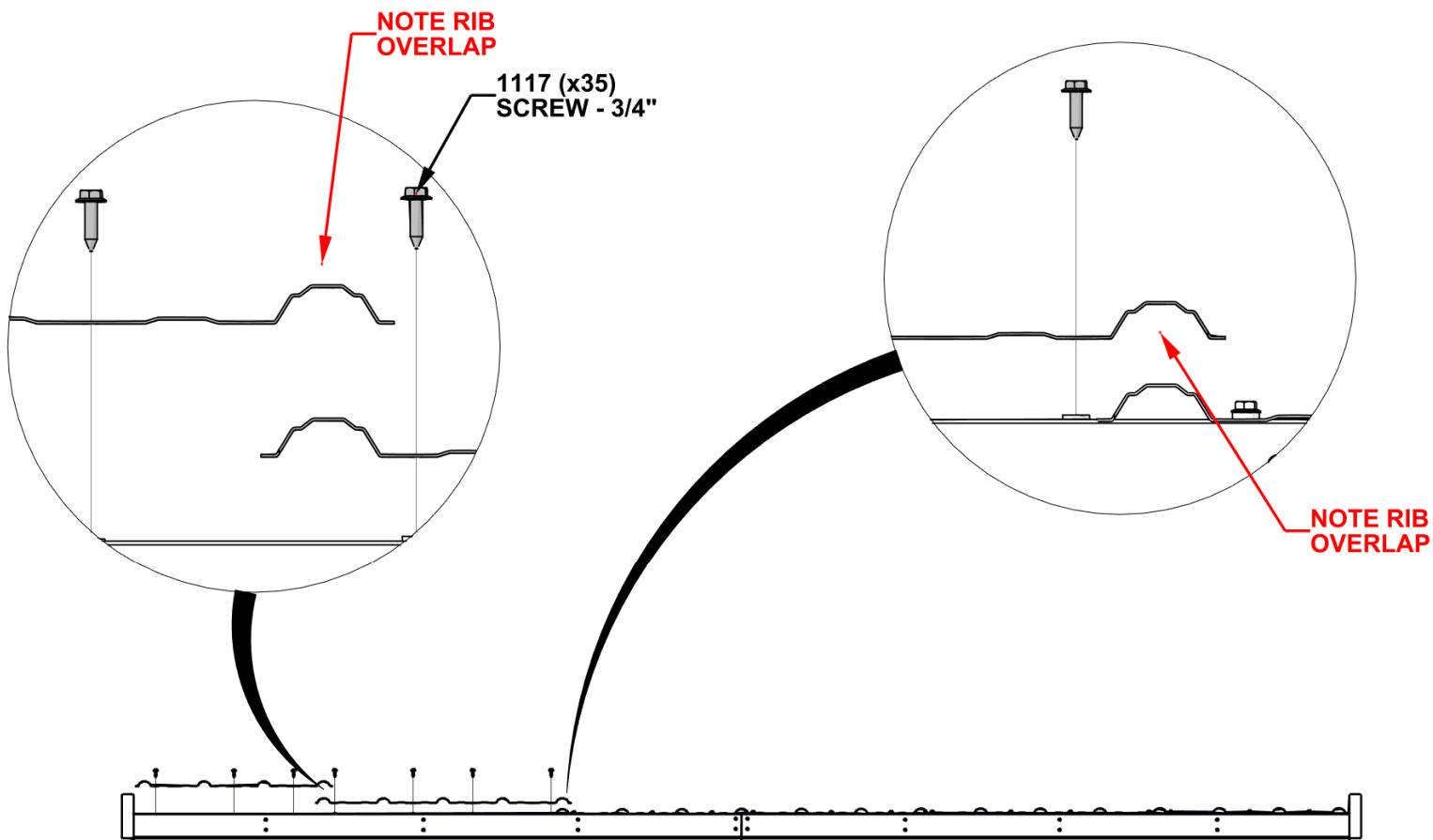
| QTY | PART NUMBER | DESCRIPTION |
|-----|-------------|-------------------------------|
| 35 | H101117 | SCREW WOODGRIP 10-16x3/4" BLK |



A4M04160 29GA STEEL SHEETING
(x1)



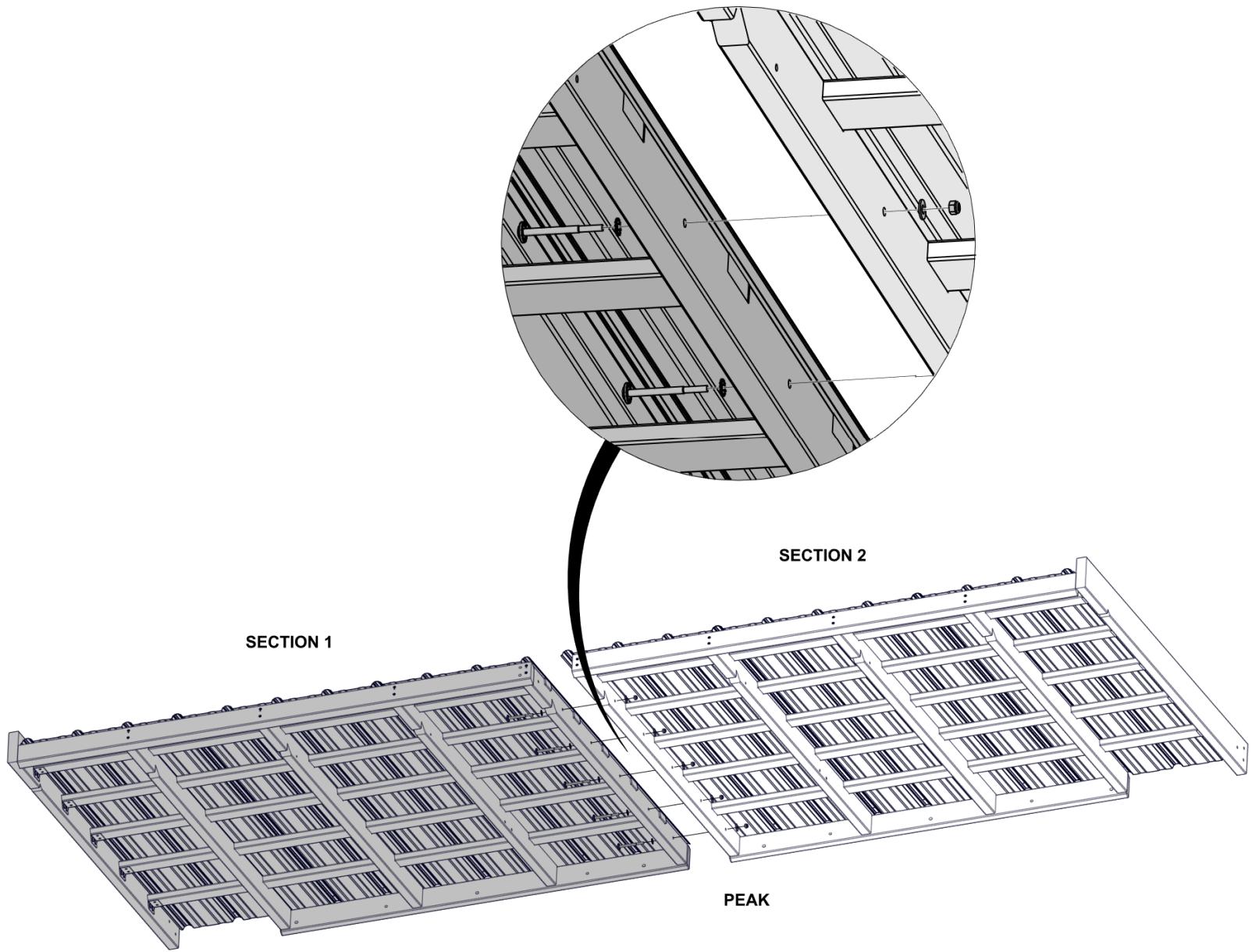
A4M04159 29GA STEEL SHEETING
(x1)



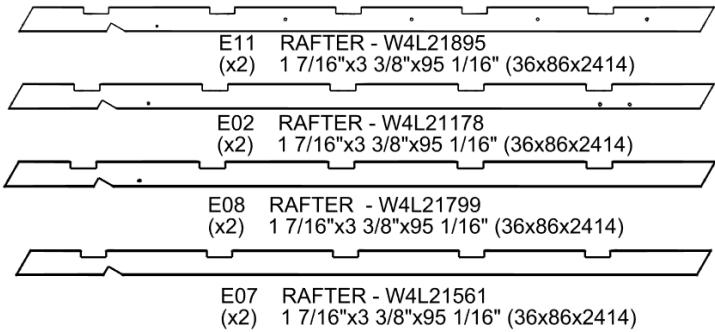
STEP 31 - ROOF PANEL 'A' ASSEMBLY

- SEPERATE ROOF PANEL FOR EASE OF ASSEMBLING.

- REMOVE HARDWARE AND SET ASIDE. IT WILL BE USED AGAIN AFTER BOTH SECTIONS ARE INSTALLED.

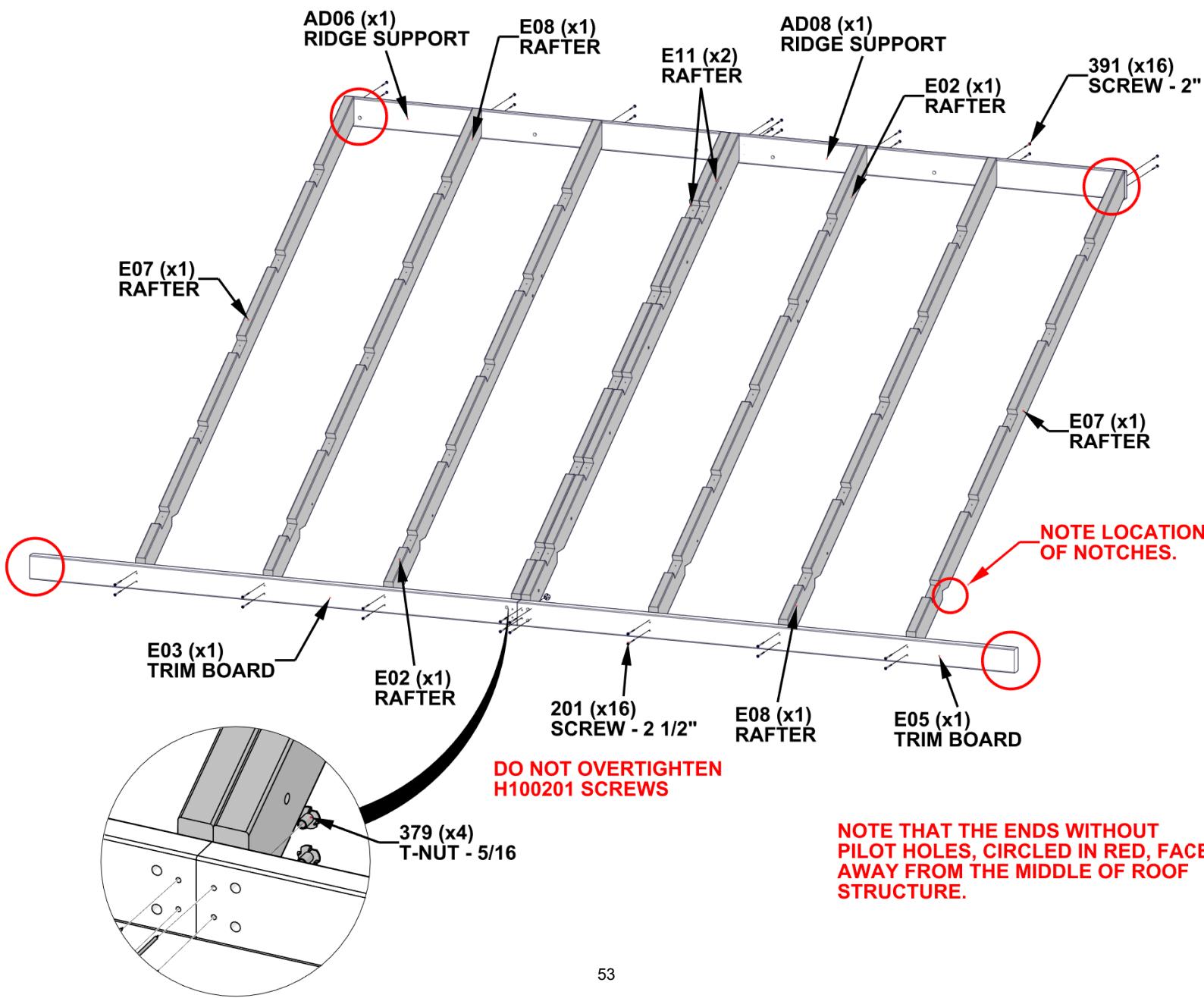


STEP 32A - ROOF PANEL 'B' ASSEMBLY



| QTY | PART NUMBER | DESCRIPTION |
|------|---|-----------------------|
| 16 | H100201 | SCREW PFH 8x2 1/2 BLK |
| 4 | H100379 | T-NUT 5/16 BLK |
| 16 | H100391 | SCREW PFH 8x2 BLK |
| | | |
| E03 | TRIM BOARD - W4L21165 (x1) 1 7/16" x 3 3/8" x 72 5/16" (36x86x1836) | |
| E05 | TRIM BOARD - W4L21564 (x1) 1 7/16" x 3 3/8" x 73 11/16" (36x86x1872) | |
| AD08 | RIDGE SUPPORT - W4L21560 (x1) 15/16" x 4" x 58 1/2" (24x102x1486) | |
| AD06 | RIDGE SUPPORT - W4L21181 (x1) 15/16" x 4" x 57 1/16" (24x102x1450) | |

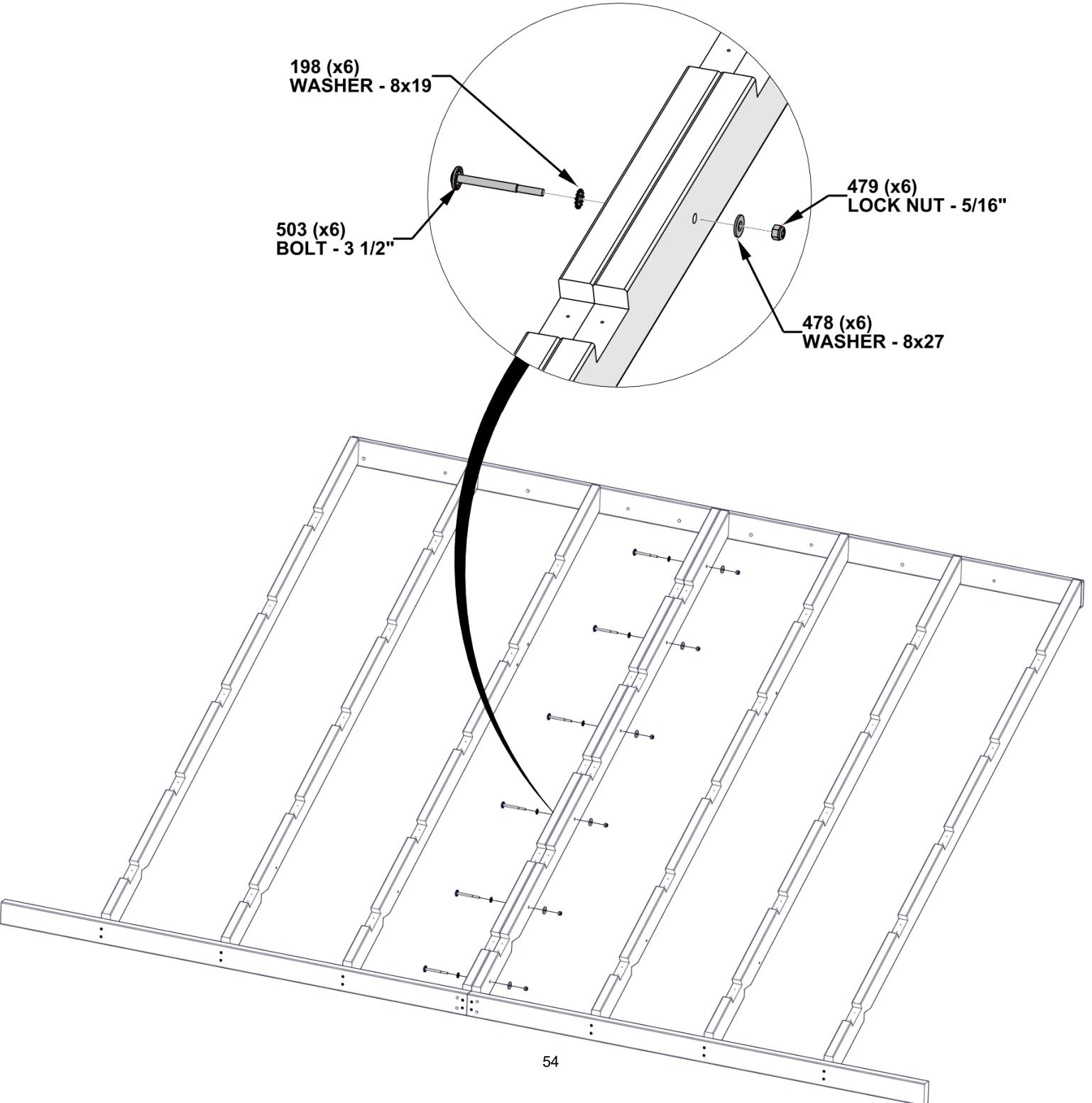
- INSERT T-NUTS FIRST. FAILURE TO DO SO WILL RESULT IN INCOMPLETE ASSEMBLY.
- NOTE THAT CIRCLED ENDS OF AD06 AND AD08 BOARDS ARE LOCATED AWAY FROM MIDDLE RAFTERS AND HOLES ARE ORIENTATED TOWARD BOTTOM OF BOARD.
- ALIGN E05, E03, AD06, AND AD08 WITH PILOT HOLES IN RAFTER BOARDS.



STEP 32B - ROOF PANEL 'B' ASSEMBLY

| QTY | PART NUMBER | DESCRIPTION |
|-----|-------------|------------------------|
| 6 | H100198 | WASHER LOCK EXT 8x19 |
| 6 | H100478 | WASHER FLAT 8x27 BLK |
| 6 | H100479 | NUT LOCK 5/16 BLK |
| 6 | H100503 | BOLT WH 5/16x3 1/2 BLK |

- ALIGN HOLES IN MIDDLE RAFTERS AND FASTEN HARDWARE AS SHOWN.

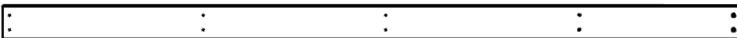


STEP 32C - ROOF PANEL 'B' ASSEMBLY

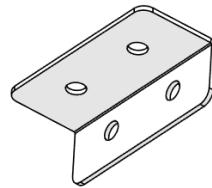
| QTY | PART NUMBER | DESCRIPTION |
|-----|-------------|-------------------|
| 20 | H100171 | BOLT WH 1/4x1 BLK |
| 20 | H100398 | TNUT-1/4" BLK |



H01 PURLIN - W4L21166
(x5) 15/16"x3 3/8"x73 5/8" (24x86x1870)



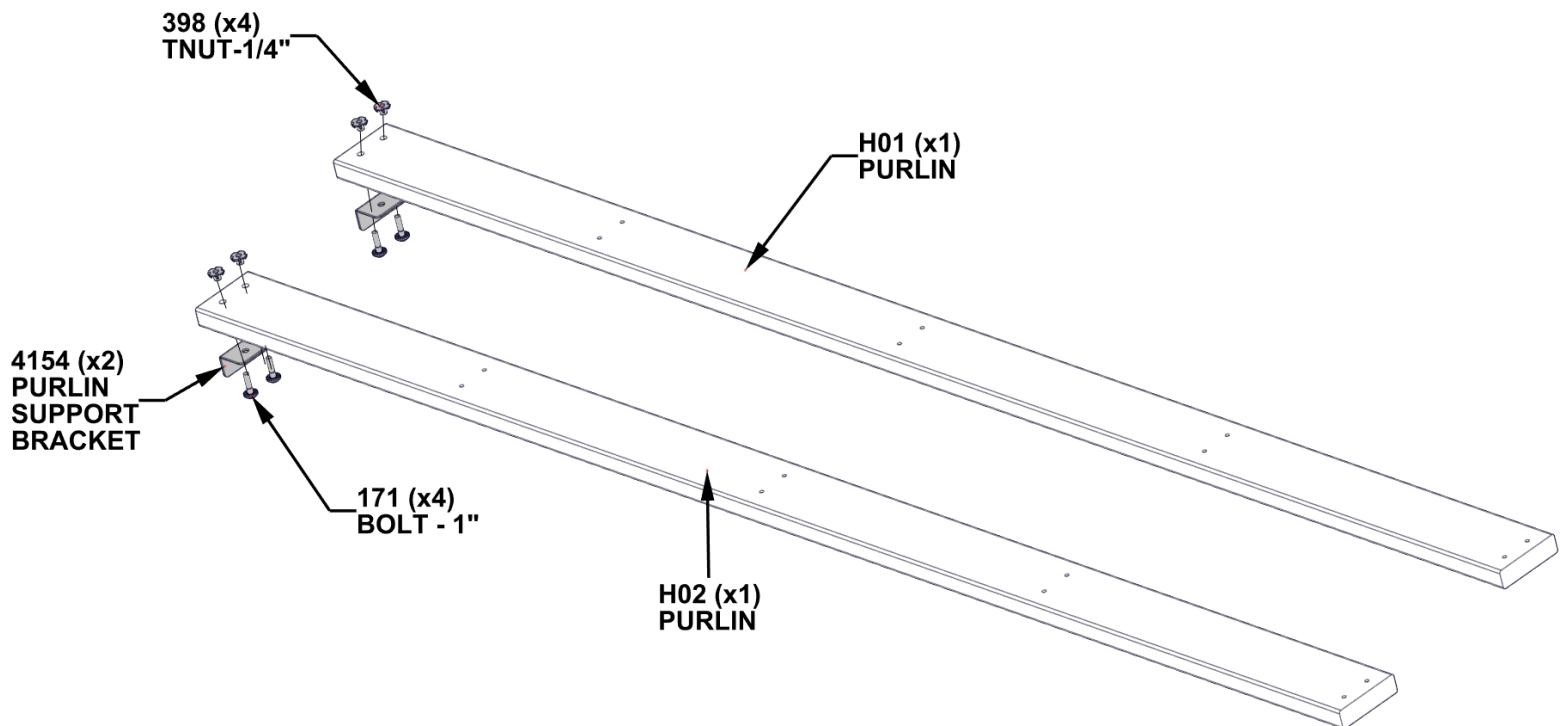
H02 PURLIN - W4L21557
(x5) 15/16"x3 3/8"x72 3/16" (24x86x1834)



A4M04154 PURLIN SUPPORT BRACKET
(x10)

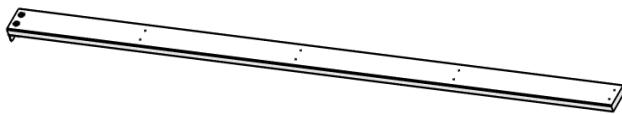
- INSERT T-NUTS FIRST.

- NOTE ORIENTATION OF 4154 BRACKET, LONG SECTION FASTENS TO PURLIN BOARD.
- COMPLETE THIS STEP 5 TIMES.



STEP 32D - ROOF PANEL 'B' ASSEMBLY

| QTY | PART NUMBER | DESCRIPTION |
|-----|-------------|-------------------|
| 80 | H100391 | SCREW PFH 8x2 BLK |



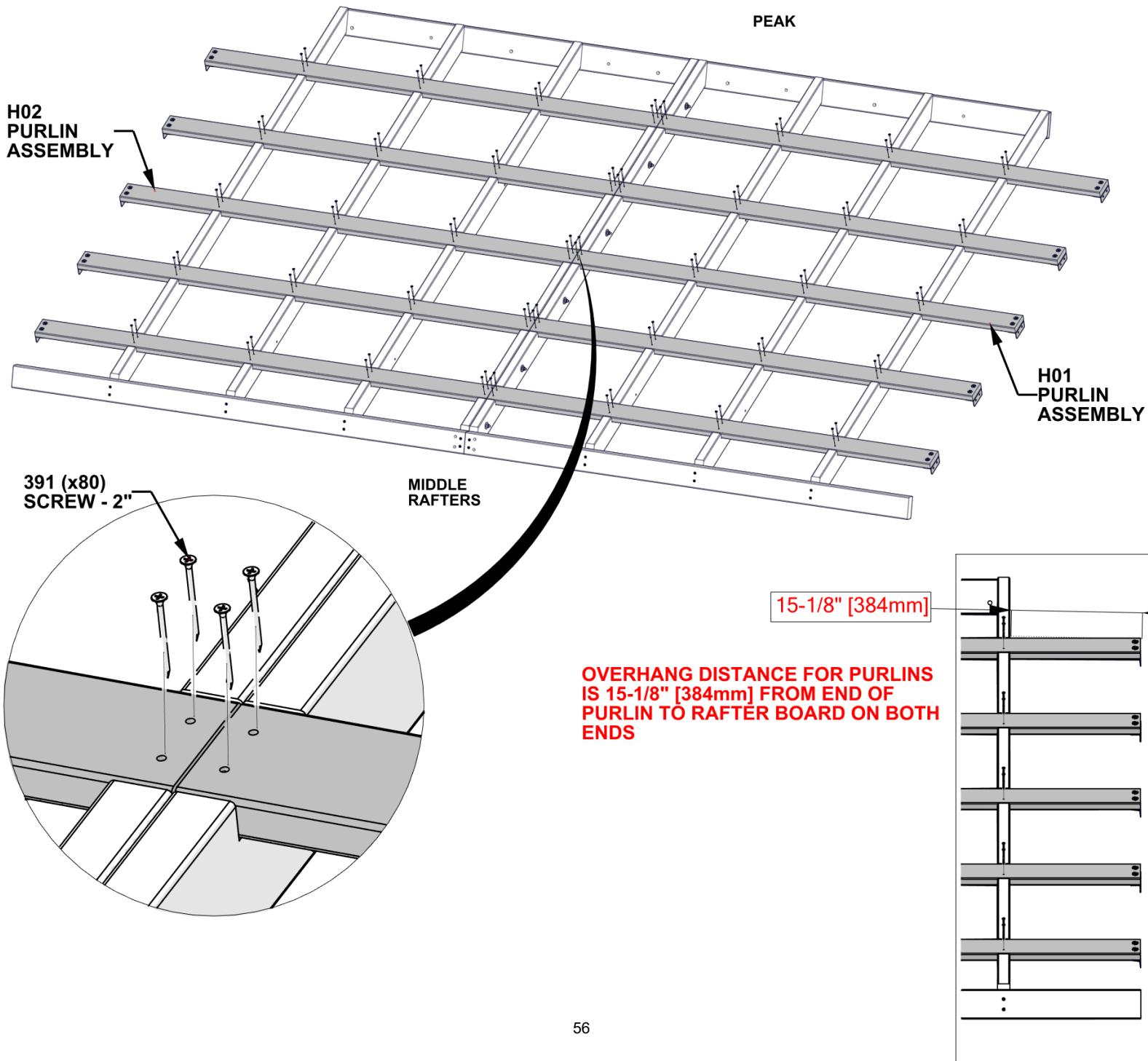
H01 PURLIN ASSEMBLY - STEP 32C



H02 PURLIN ASSEMBLY - STEP 32C

- INSERT T-NUTS FIRST.

- ALIGN PURLINS WITH PILOT HOLES IN RAFTERS



STEP 32E - ROOF PANEL 'B' ASSEMBLY

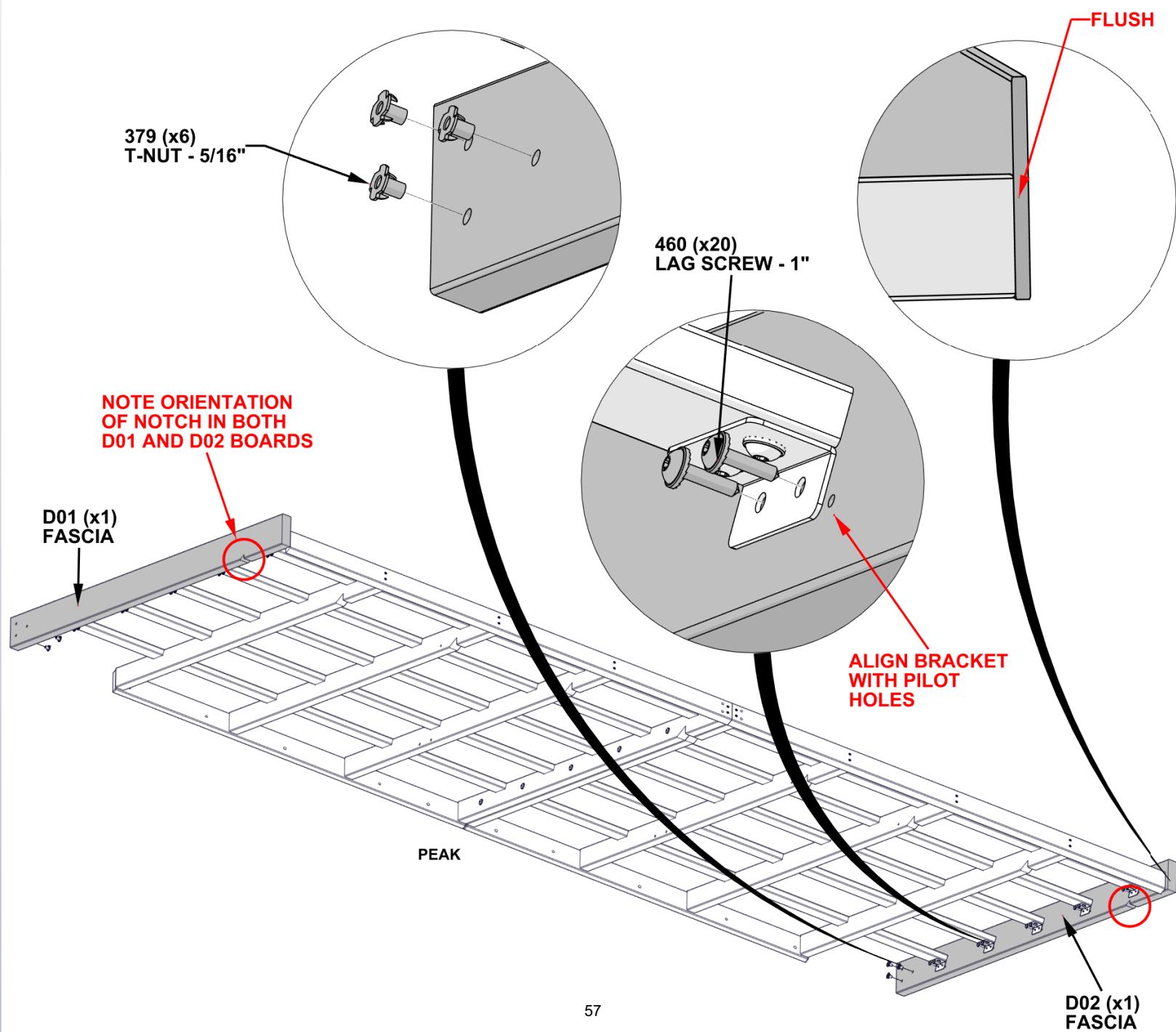
| QTY | PART NUMBER | DESCRIPTION |
|-----|-------------|------------------------|
| 6 | H100379 | T-NUT 5/16 BLK |
| 20 | H100460 | LAG SCREW WH 1/4x1 BLK |

D01 FASCIA - W4L21164
(x1) 1 7/16"x5 1/4"x100" (36x134x2540)

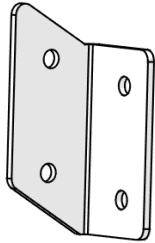
D02 FASCIA - W4L21175
(x1) 1 7/16"x5 1/4"x100" (36x134x2540)

- INSERT T-NUTS FIRST.

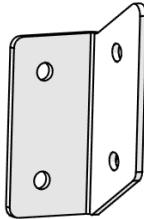
- ALIGN D01 AND D02 PILOT HOLES WITH HOLES IN 4154 BRACKETS.



STEP 32F - ROOF PANEL 'B' ASSEMBLY



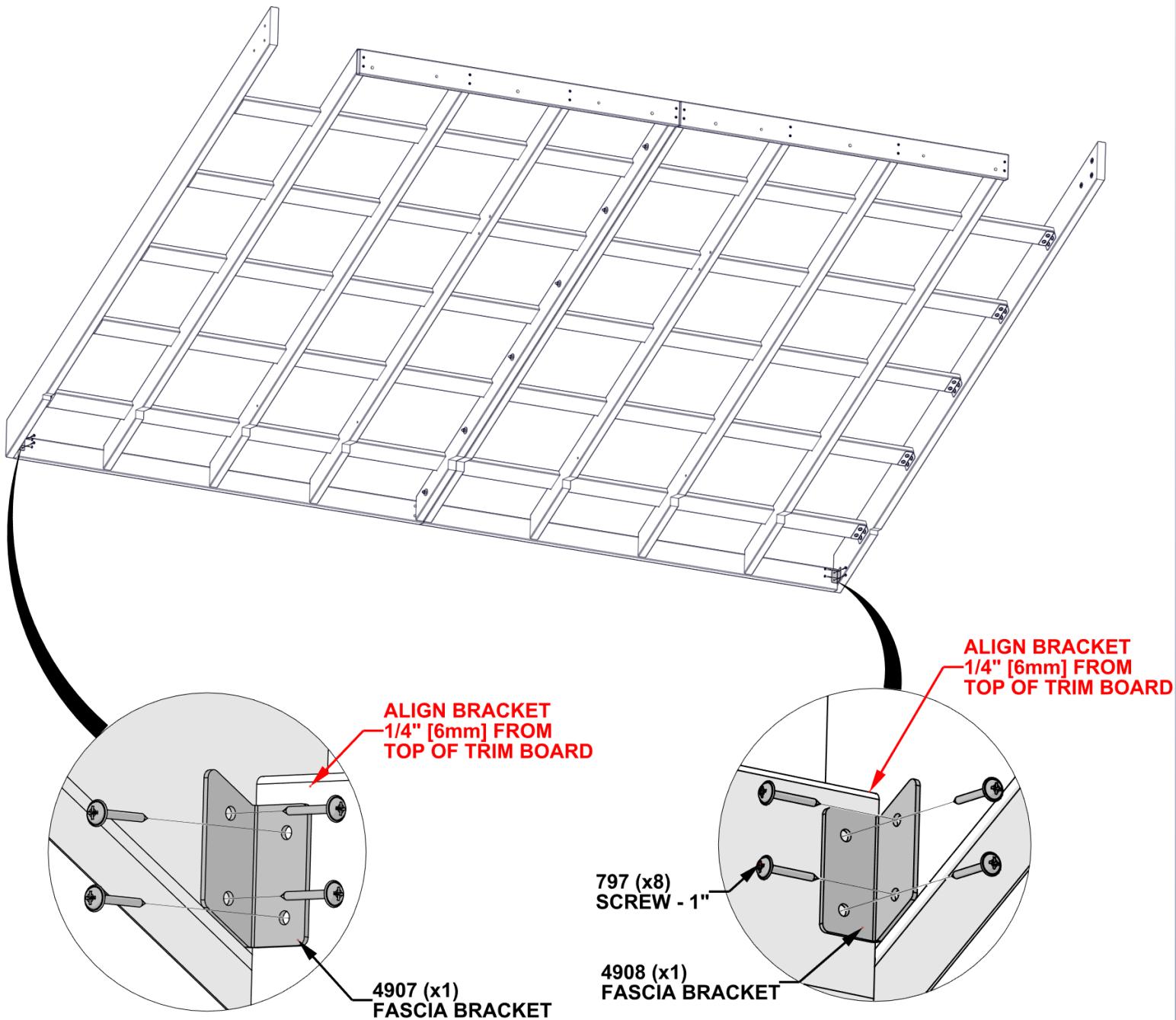
A4M04907 FASCIA BRACKET
(x1)



A4M04908 FASCIA BRACKET
(x1)

| QTY | PART NUMBER | DESCRIPTION |
|-----|-------------|-------------------|
| 8 | H100797 | SCREW PWH 8x1 BLK |

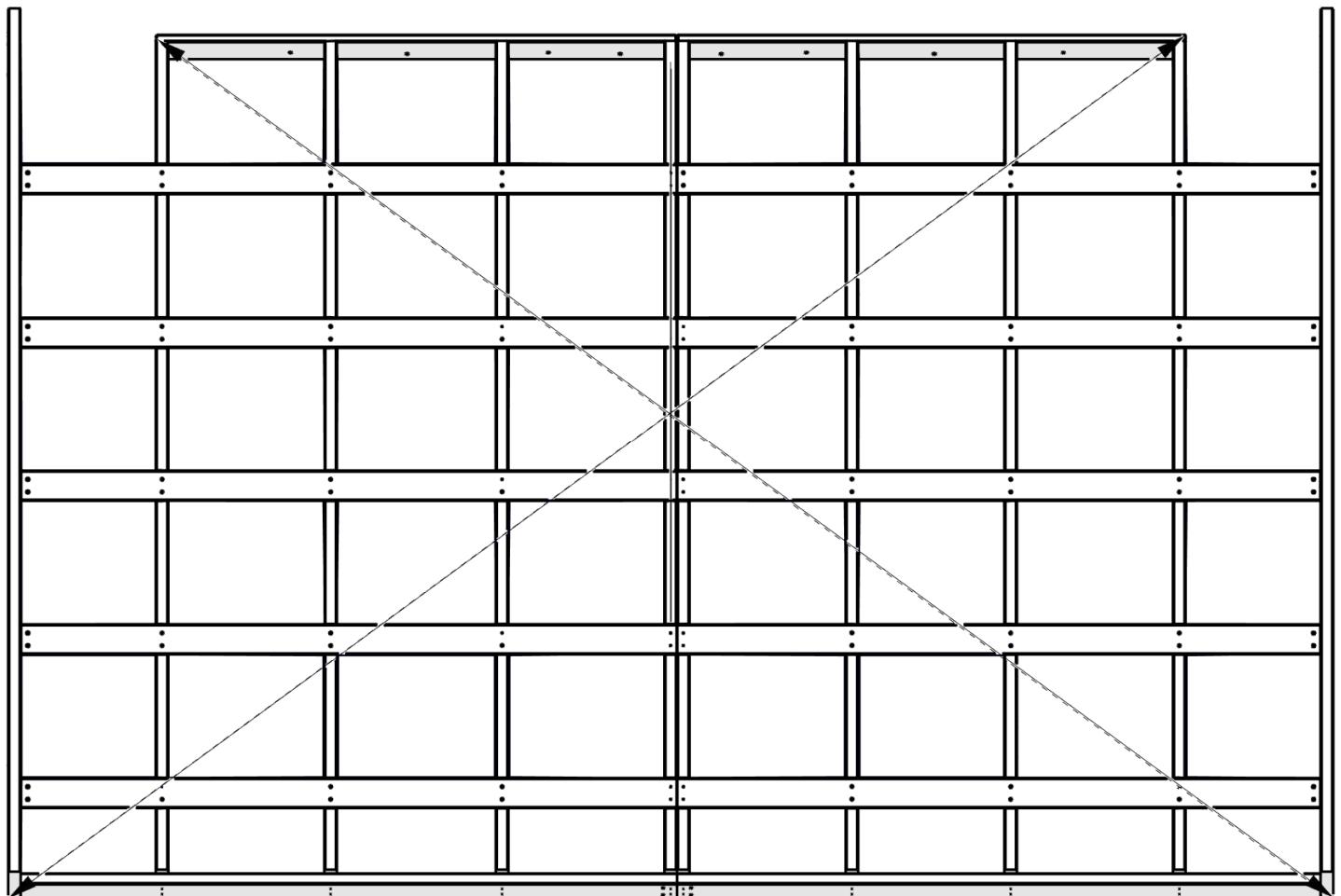
- ALIGN BRACKET 1/4" [6mm] FROM TOP OF TRIM BOARD AS SHOWN.
- ATTACH FASCIA BRACKET 4907 AND 4908 BY DRILLING A 1/8" [3mm] PILOT HOLE AND FASTENING WITH 797 SCREWS.



STEP 32G - ROOF PANEL 'B' ASSEMBLY

CRITICAL:

- SQUARE UNIT BEFORE PROCEEDING TO NEXT STEPS.
- THE BELOW DIMENSIONS ARE CRITICAL TO THE FINAL ROOF ASSEMBLY.
- MEASUREMENTS BELOW SHOULD BE HELD WITHIN +/- 1/4" [6mm].
- MEASUREMENTS OUTSIDE OF TOLERANCE WILL LEAD TO THE INABILITY TO ASSEMBLE THE ROOF.



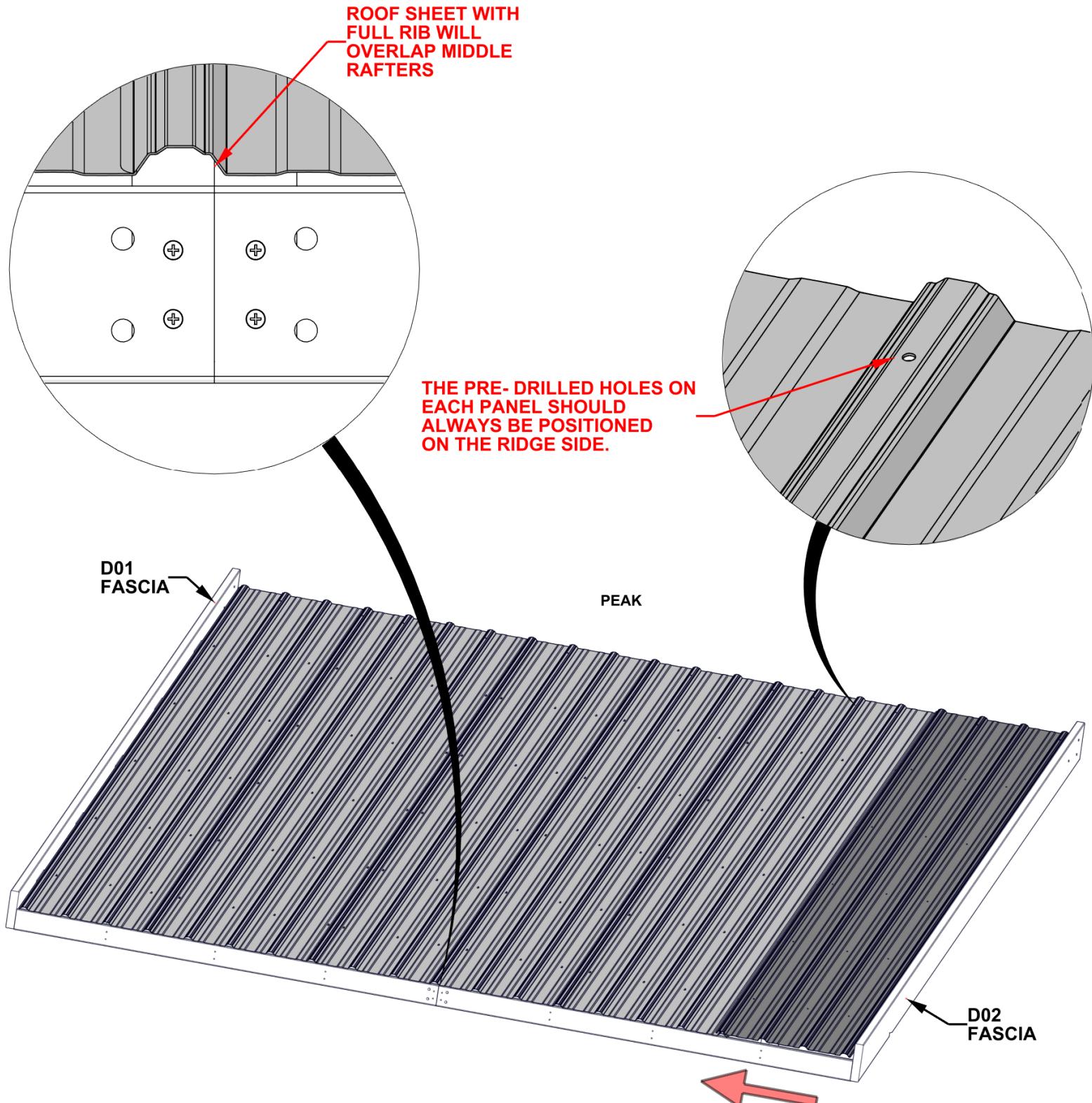
13-7 13/16" [4161mm]

13-7 13/16" [4161mm]

TIP : LOSEN HARDWARE TO ADJUST FOR SQUARING IF NEEDED

STEP 33 - ROOF PANEL 'B' ASSEMBLY

- USE THIS PAGE TO FAMILIARIZE YOURSELF WITH THE ROOF PANEL AND ASSIST YOU IN STEPS 34-36.
- 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.**
- START BY PLACING FIRST SHEET 1/8" [3mm] FROM D02 FASCIA BOARD, THE LAST SHEET SHOULD ALIGN CLOSE TO THE EDGE OF THE D01 FASCIA BOARD.**



STEP 34 - ROOF PANEL 'B' ASSEMBLY

| QTY | PART NUMBER | DESCRIPTION |
|-----|-------------|-------------------------------|
| 35 | H101117 | SCREW WOODGRIP 10-16x3/4" BLK |

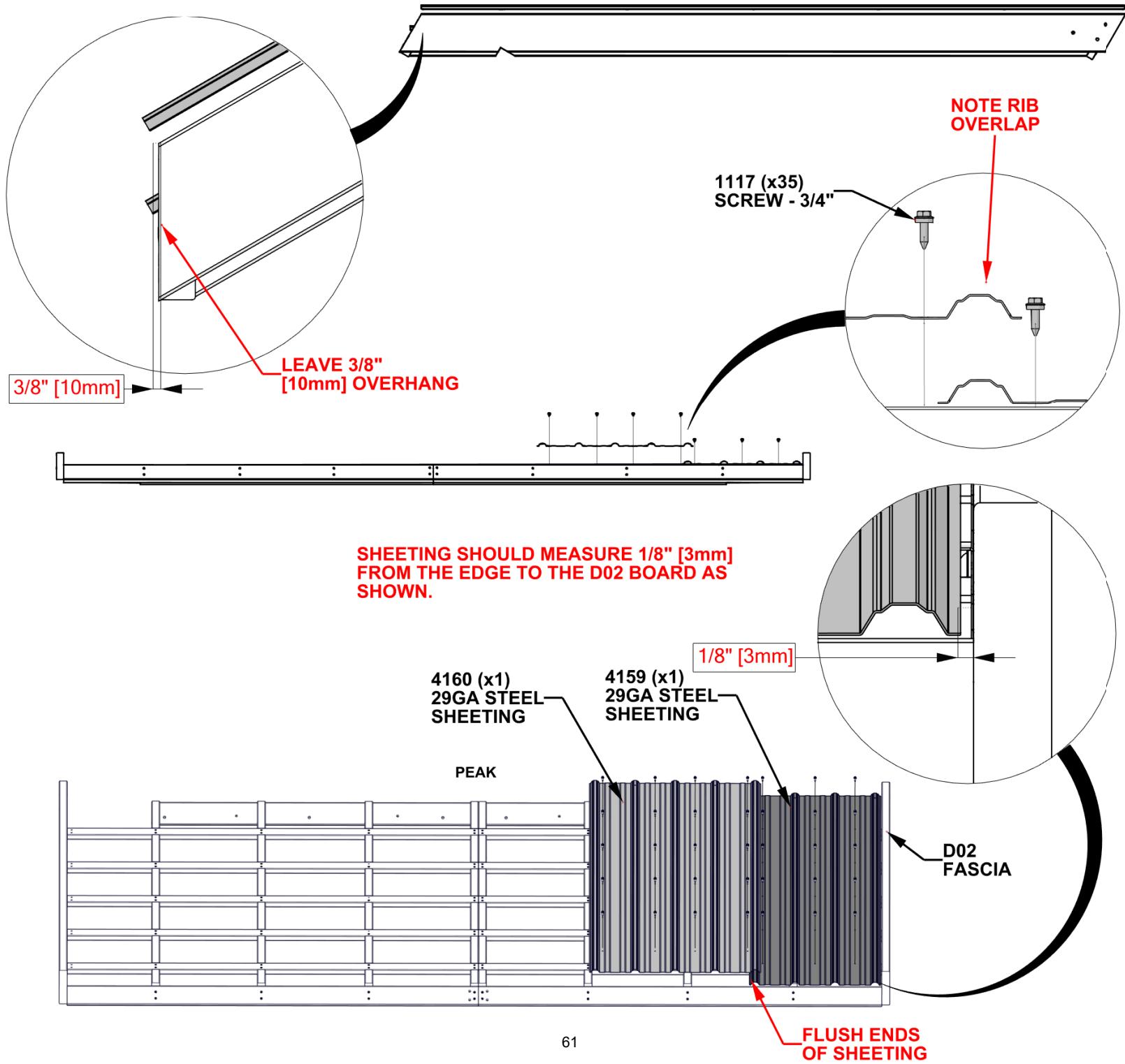


A4M04160 29GA STEEL SHEETING
(x1)



A4M04159 29GA STEEL SHEETING
(x1)

- MAKE SURE ROOF PANEL IS SQUARE BEFORE MOVING ON.

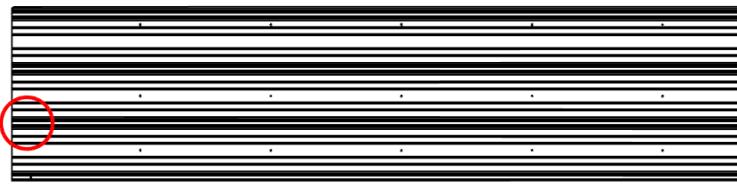


STEP 35 - ROOF PANEL 'B' ASSEMBLY

| QTY | PART NUMBER | DESCRIPTION |
|-----|-------------|-------------------------------|
| 30 | H101117 | SCREW WOODGRIP 10-16x3/4" BLK |

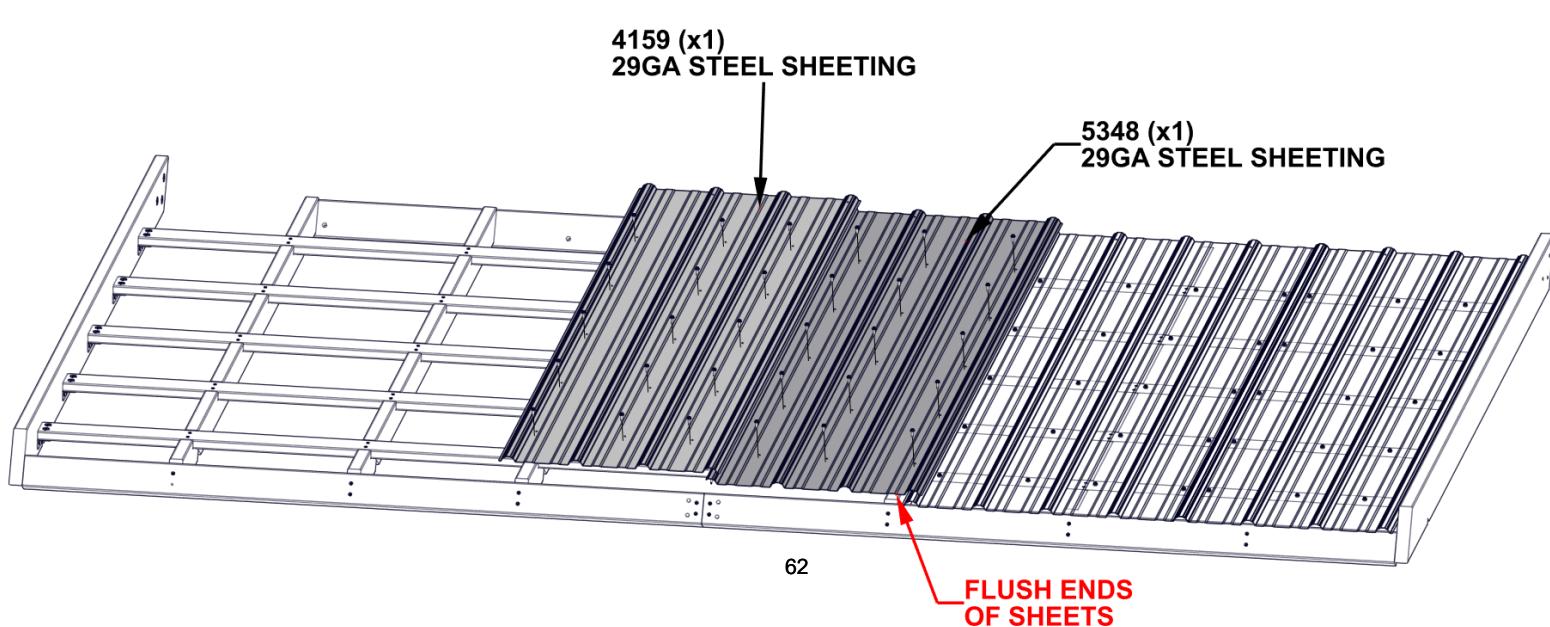
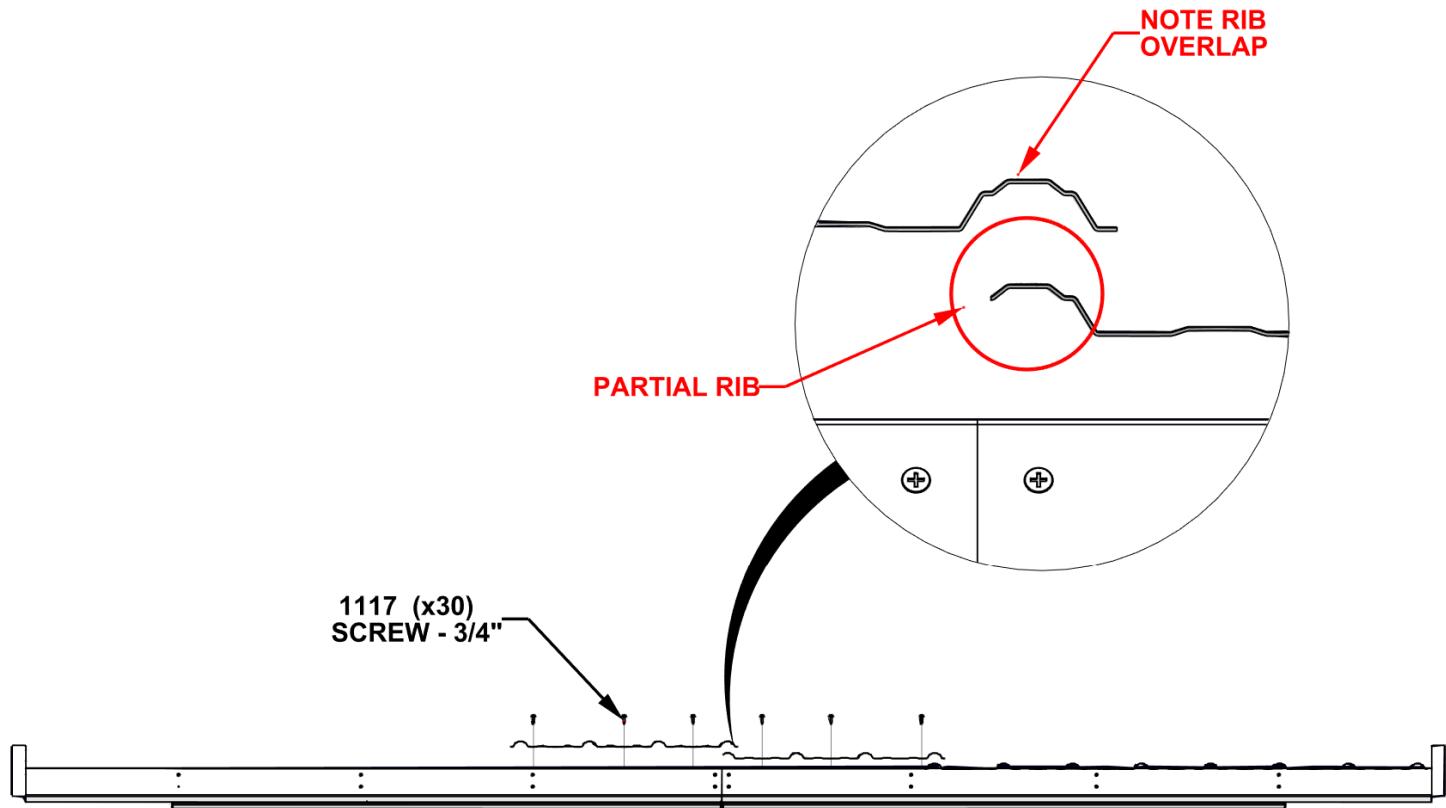


A4M04159 29GA STEEL SHEETING
(x1)



A4M05348 29GA STEEL SHEETING
(x1)

- PANEL A4M05348 WILL HAVE ONE HOLE LOCATED ON THE RIB CIRCLED IN RED ABOVE.

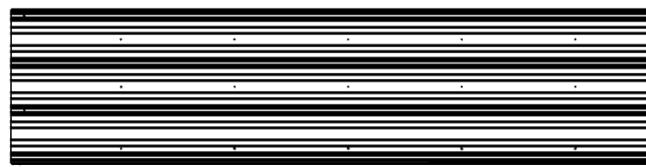


STEP 36 - ROOF PANEL 'B' ASSEMBLY

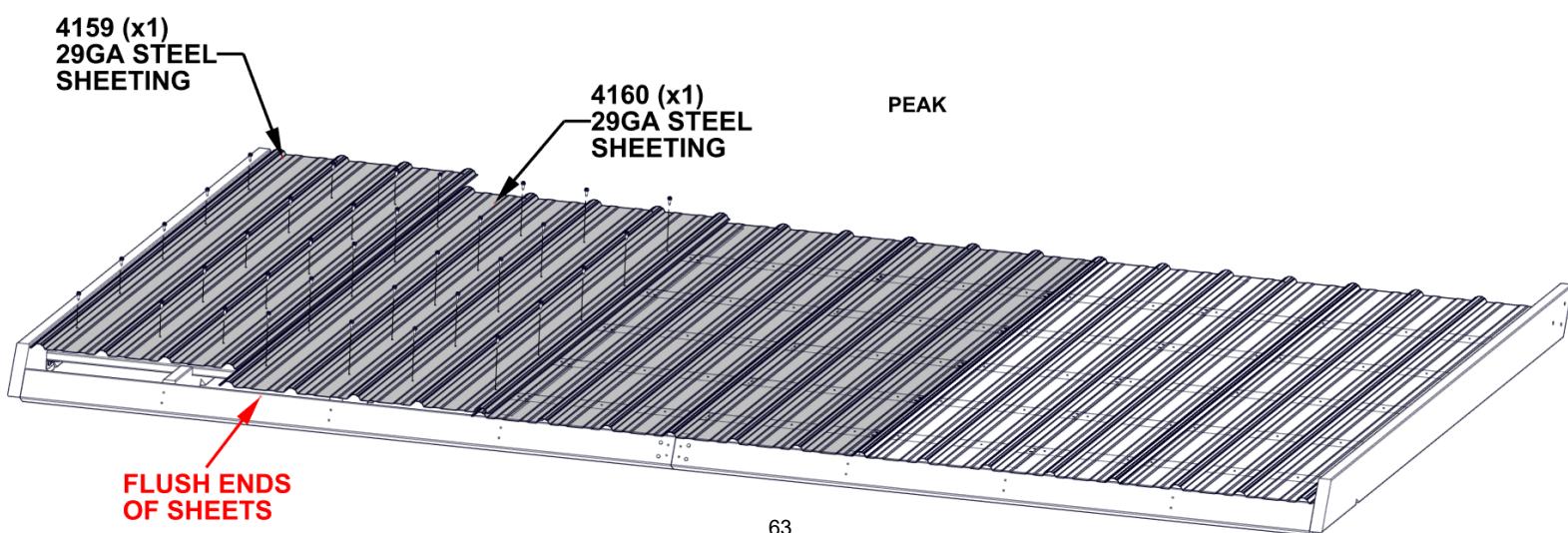
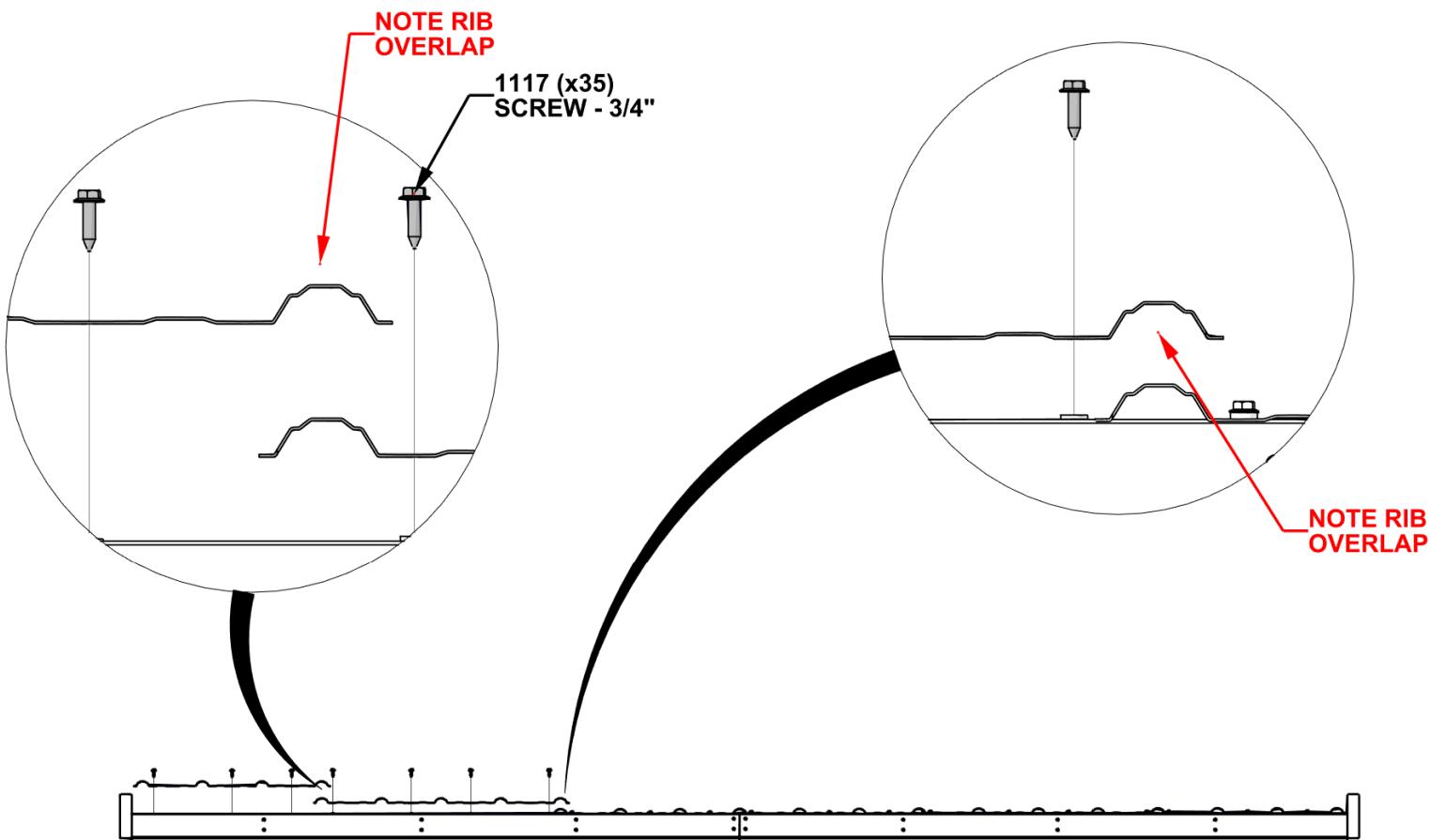
| QTY | PART NUMBER | DESCRIPTION |
|-----|-------------|-------------------------------|
| 35 | H101117 | SCREW WOODGRIP 10-16x3/4" BLK |



A4M04160 29GA STEEL SHEETING
(x1)



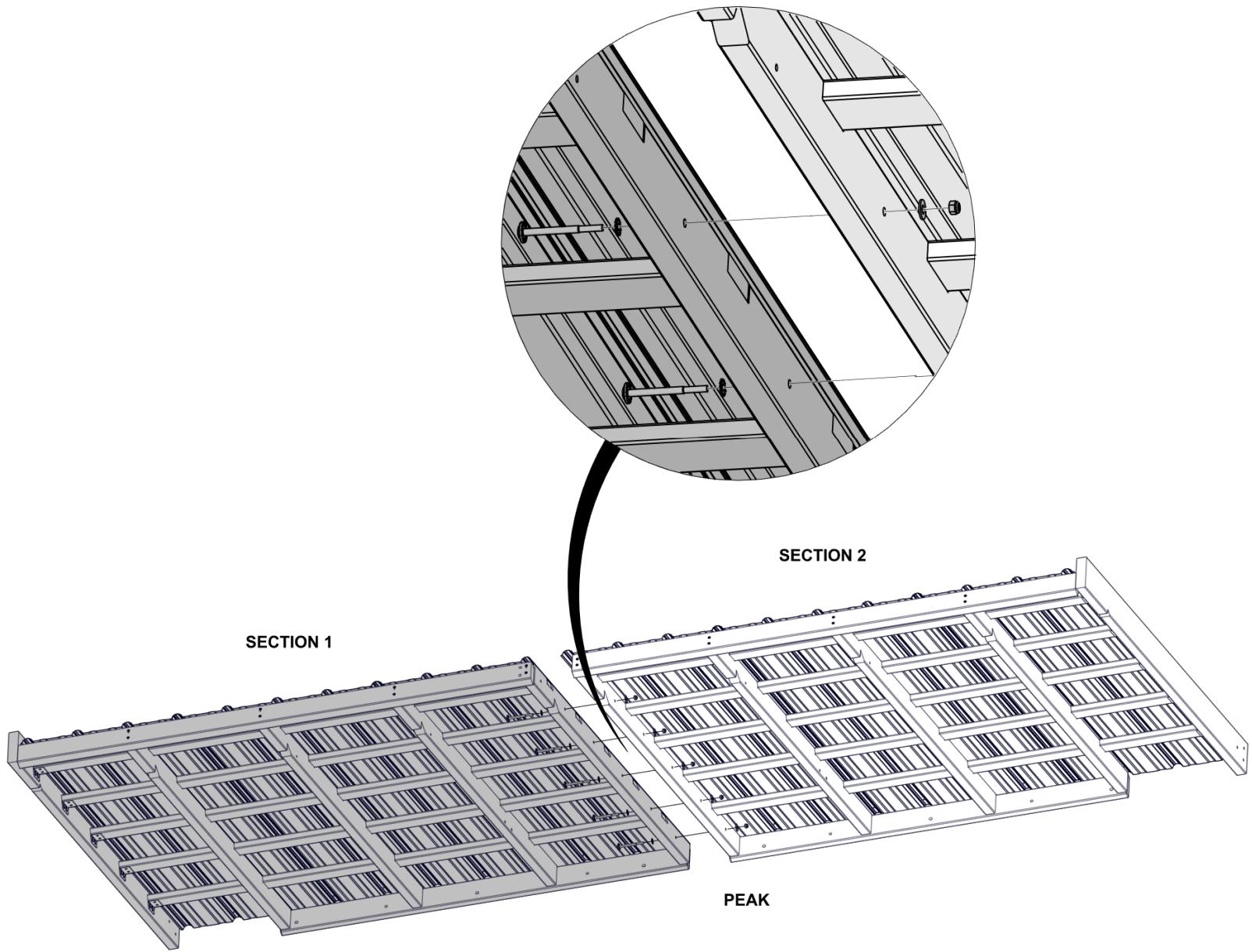
A4M04159 29GA STEEL SHEETING
(x1)



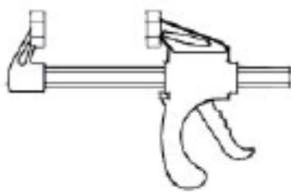
STEP 37 - ROOF PANEL 'B' ASSEMBLY

- SEPERATE ROOF PANEL FOR EASE OF ASSEMBLING.

- REMOVE HARDWARE AND SET ASIDE. IT WILL BE USED AGAIN AFTER BOTH SECTIONS ARE INSTALLED.



STEP 38 - ROOF ASSEMBLY

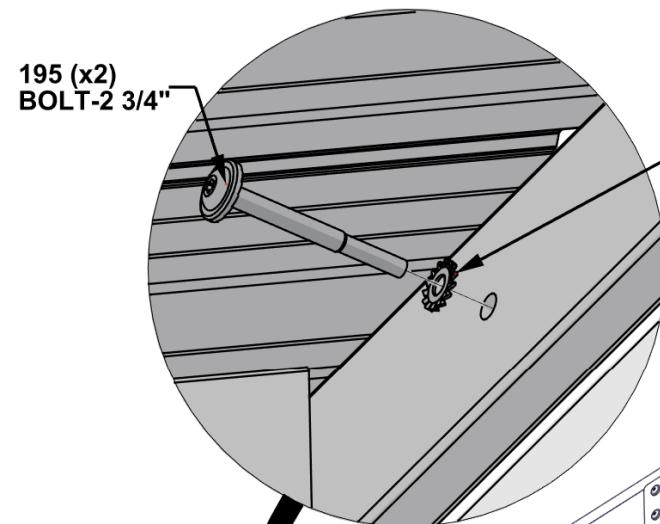


A6P00460 6" QUICK RELEASE CLAMP

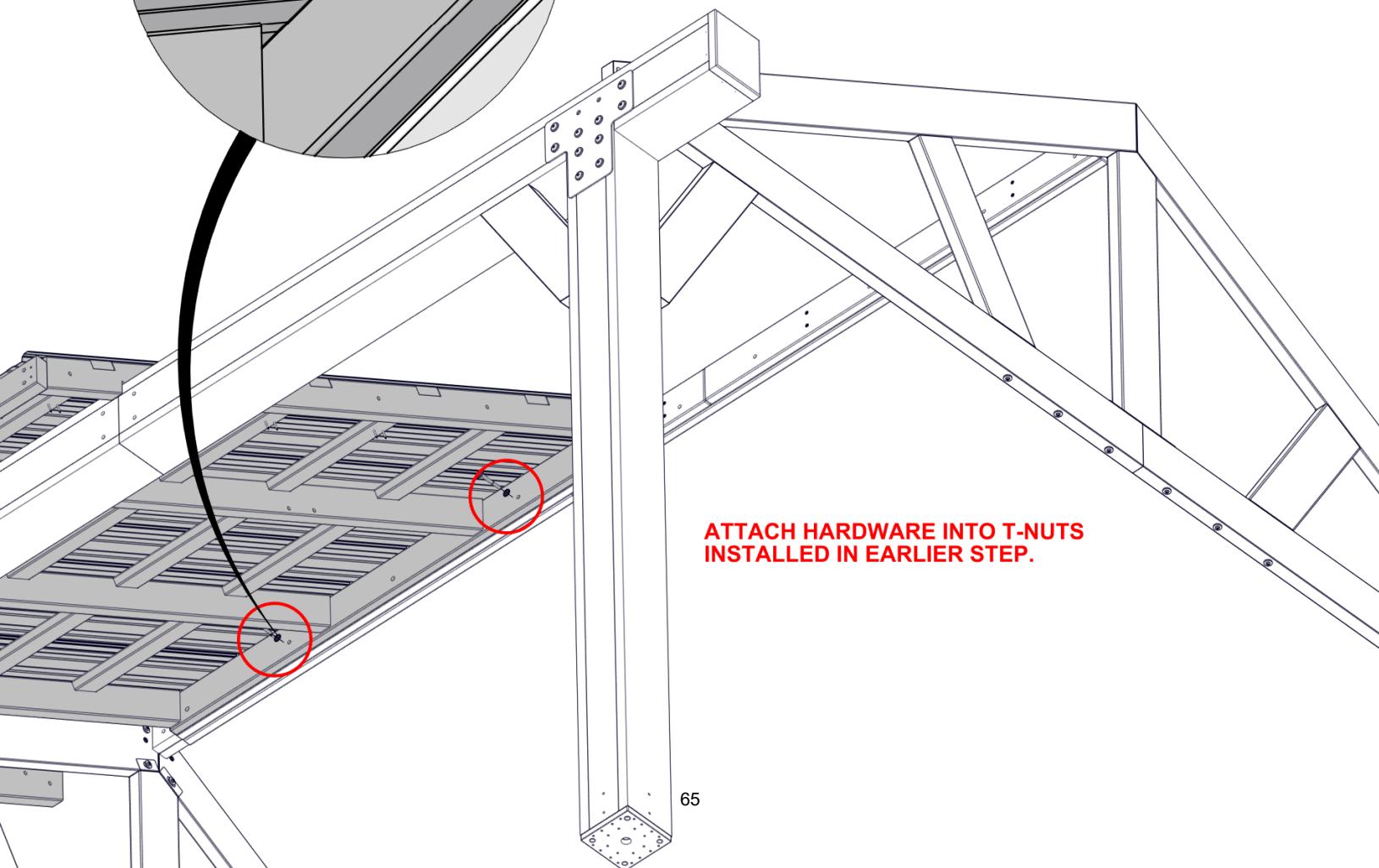
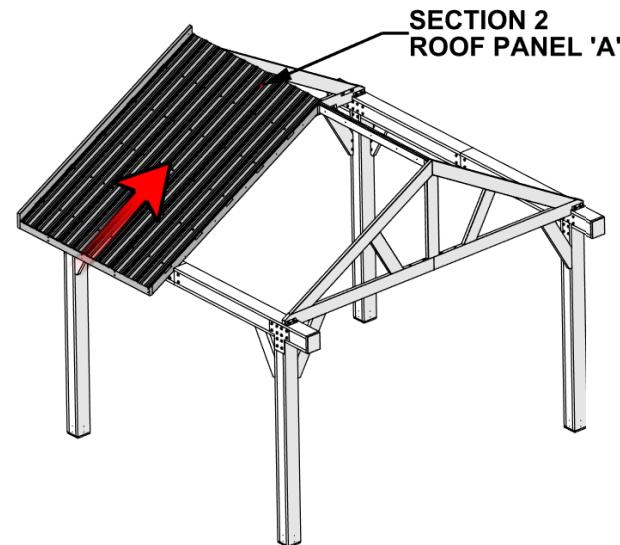
| QTY | PART NUMBER | DESCRIPTION |
|-----|-------------|------------------------|
| 2 | H100195 | BOLT WH 5/16x2 3/4 BLK |
| 2 | H100198 | WASHER LOCK EXT 8x19 |

- HAND TIGHTEN HARDWARE.

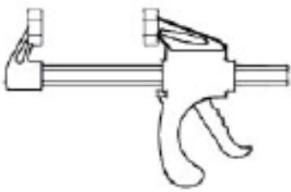
- ADDITIONAL PEOPLE ARE HELPFUL FOR THIS STEP.
- SLIDE ROOF PANEL ALONG GABLE BEAM.
- USE A6P00460 QUICK RELEASE CLAMPS IF NEEDED.



198 (x2)
WASHER - 8x19



STEP 39 - ROOF ASSEMBLY

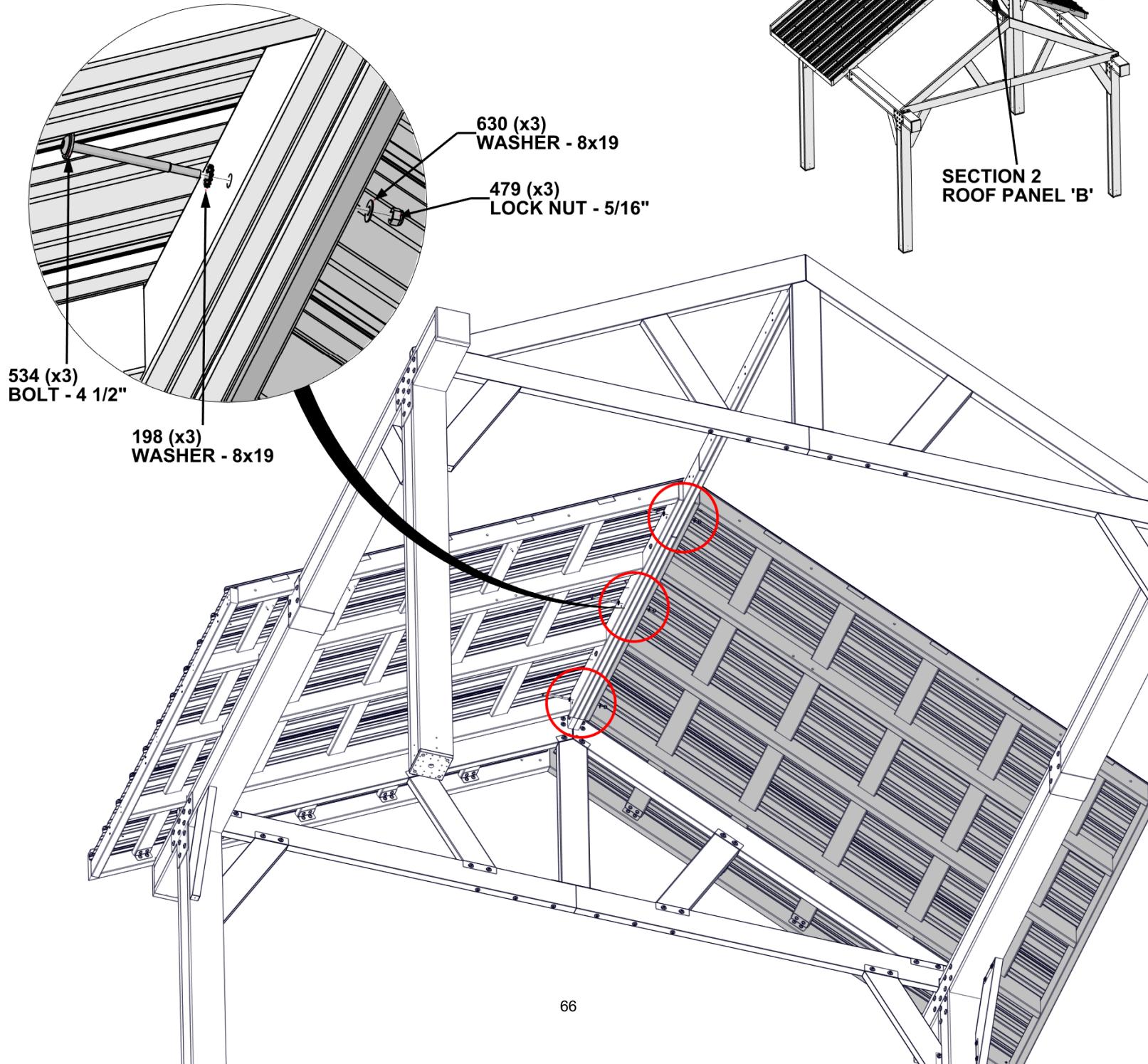


A6P00460 6" QUICK RELEASE CLAMP

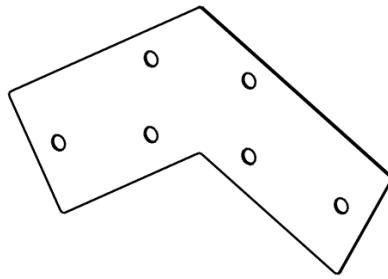
| QTY | PART NUMBER | DESCRIPTION |
|-----|-------------|------------------------|
| 3 | H100198 | WASHER LOCK EXT 8x19 |
| 3 | H100479 | NUT LOCK 5/16 BLK |
| 3 | H100534 | BOLT WH 5/16x4 1/2 BLK |
| 3 | H100630 | WASHER FLAT 8x19 BLK |

- HAND TIGHTEN HARDWARE.

- ADDITIONAL PEOPLE ARE HELPFUL FOR THIS STEP.
- SLIDE ROOF PANEL ALONG GABLE BEAM.
- USE A6P00460 QUICK RELEASE CLAMPS IF NEEDED.



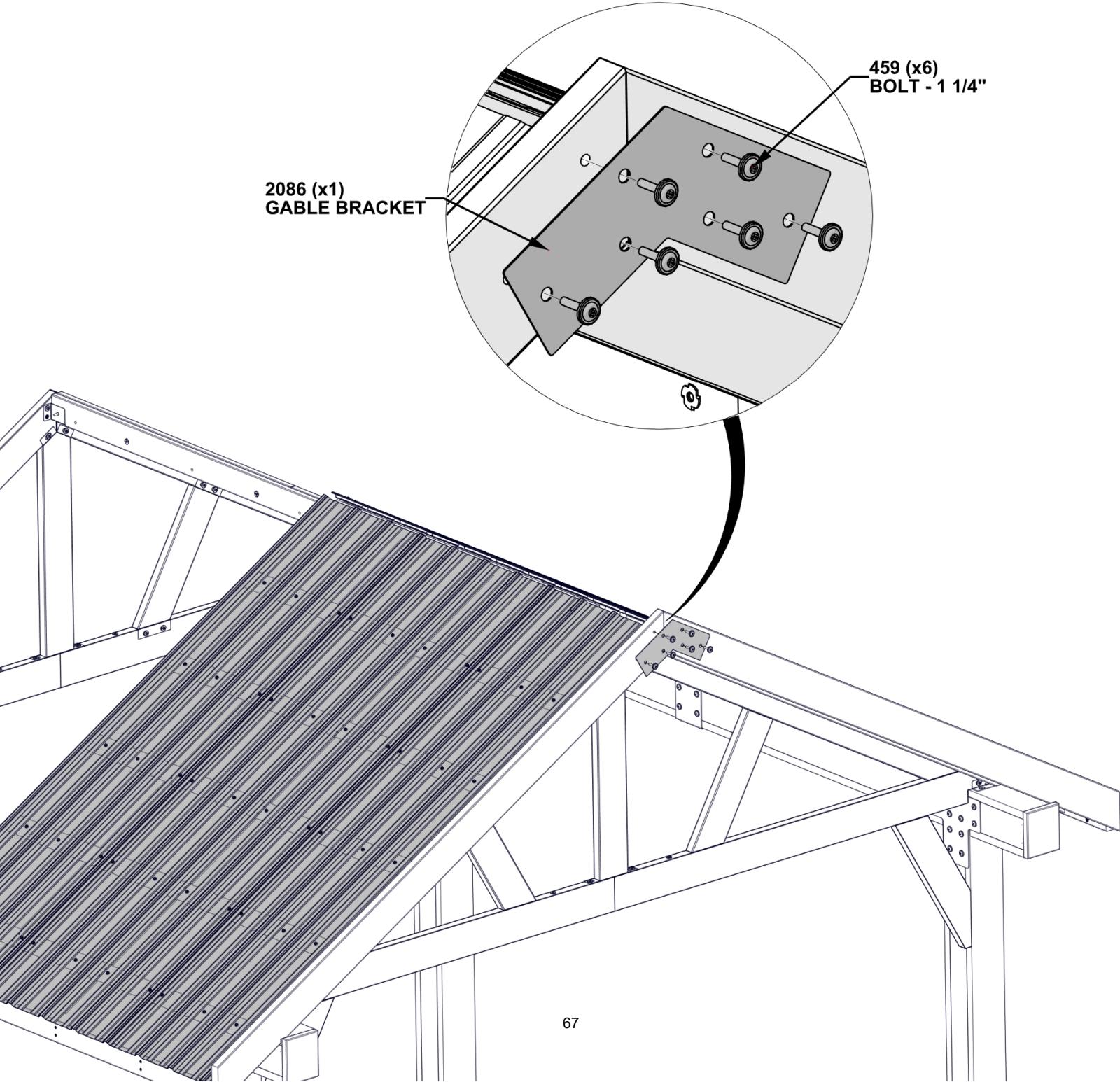
STEP 40 - ROOF ASSEMBLY



A4M02086 GABLE BRACKET
(x1)

| QTY | PART NUMBER | DESCRIPTION |
|-----|-------------|------------------------|
| 6 | H100459 | BOLT WH 5/16x1 1/4 BLK |

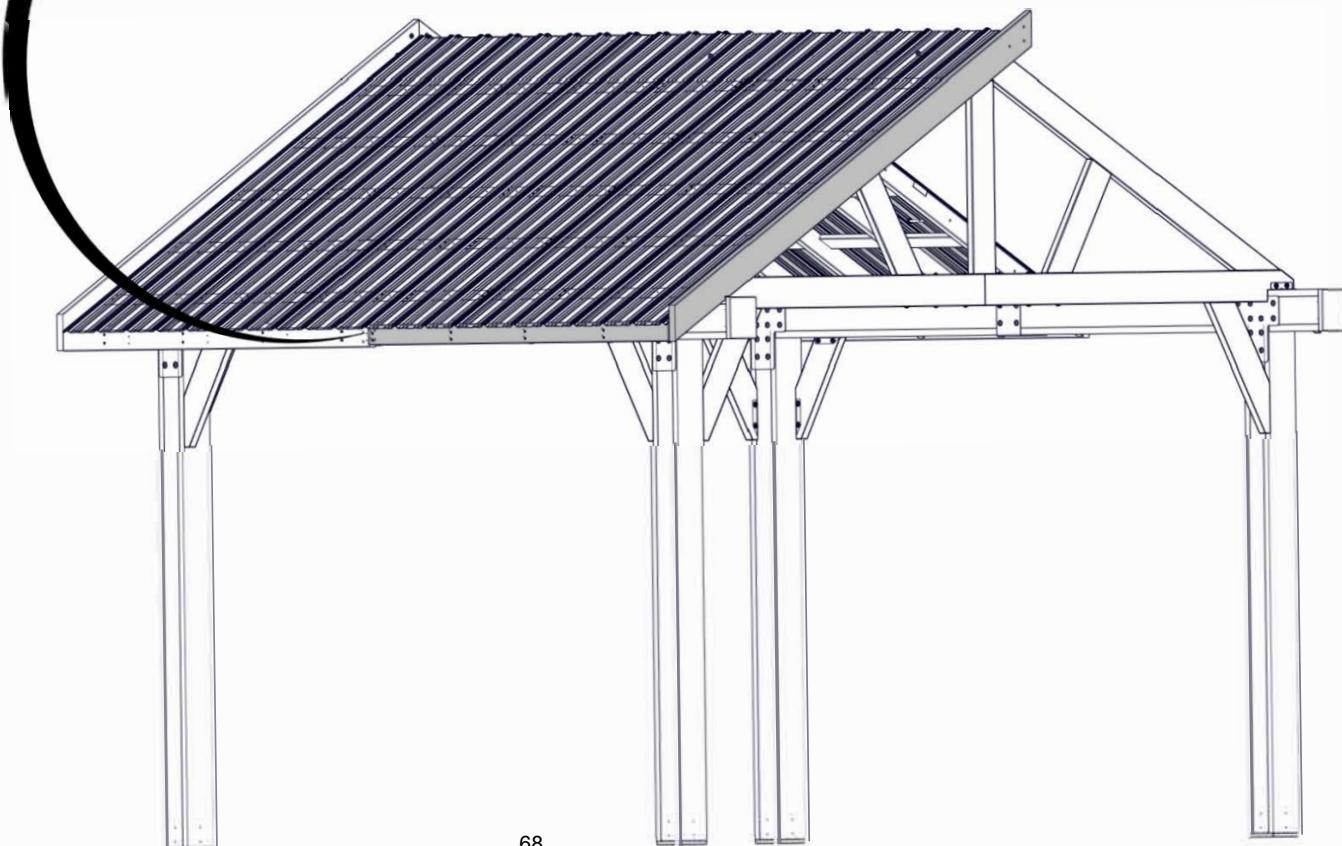
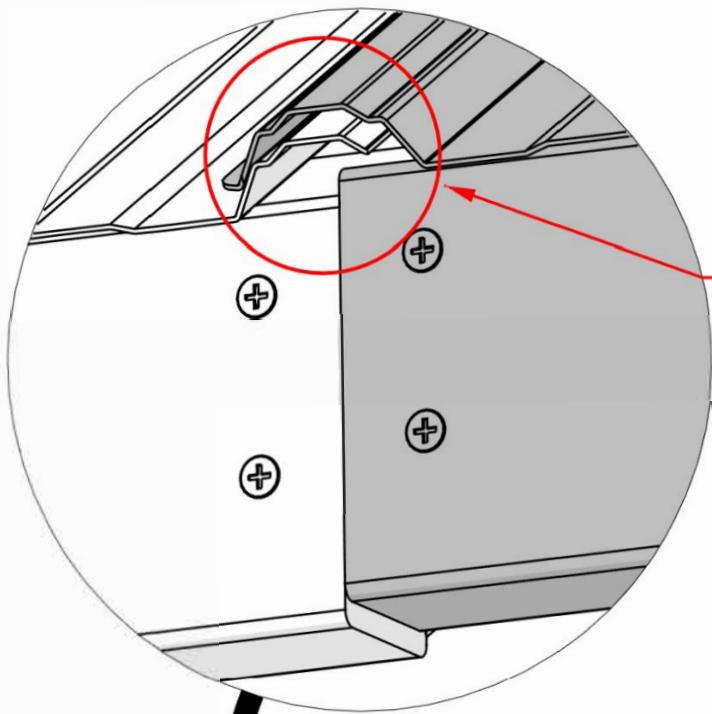
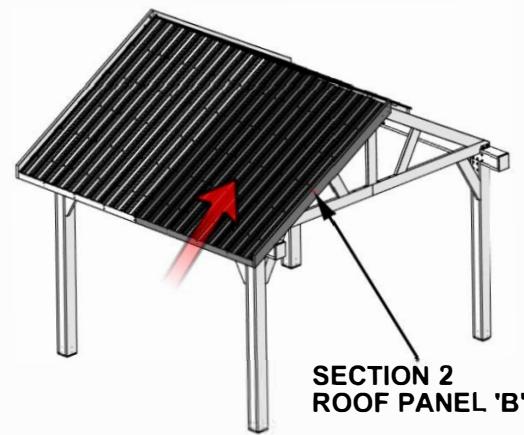
- FASTEN HARDWARE INTO T-NUTS INSTALLED IN D01 AND D02 BOARDS.
- HAND TIGHTEN HARDWARE.



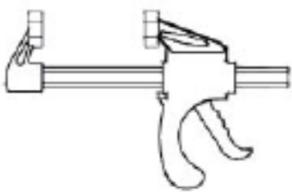
STEP 41 - ROOF ASSEMBLY

CRITICAL:

- IT IS IMPORTANT THAT THE PANELS ARE INSTALLED AS SHOWN.
- PARTIAL RIB MUST BE INSTALLED UNDER FULL RIB.
- FAILURE TO DO SO WILL RESULT IN LEAKING.



STEP 42 - ROOF ASSEMBLY



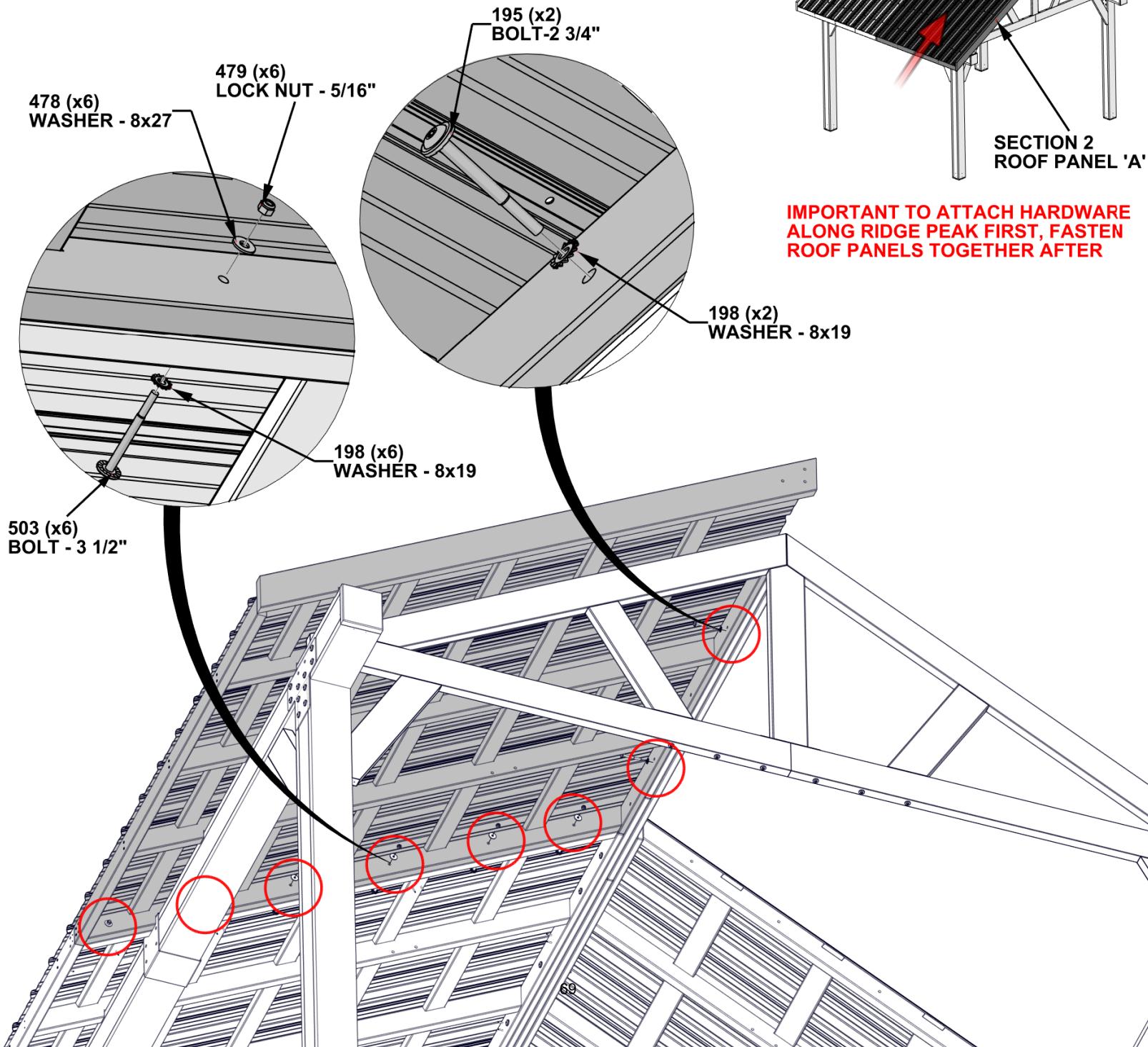
A6P00460 6' QUICK RELEASE CLAMP

| QTY | PART NUMBER | DESCRIPTION |
|-----|-------------|------------------------|
| 2 | H100195 | BOLT WH 5/16x2 3/4 BLK |
| 8 | H100198 | WASHER LOCK EXT 8x19 |
| 6 | H100478 | WASHER FLAT 8x27 BLK |
| 6 | H100479 | NUT LOCK 5/16 BLK |
| 6 | H100503 | BOLT WH 5/16x3 1/2 BLK |

REUSE HARDWARE SET
ASIDE WHEN PANELS
WERE SEPERATED

- HAND TIGHTEN HARDWARE.

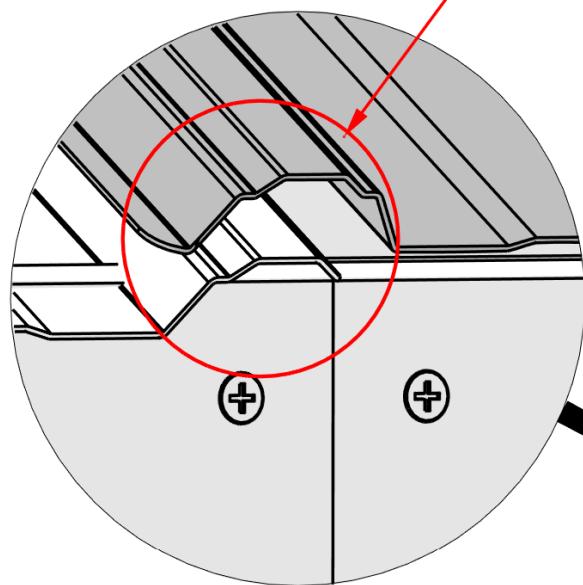
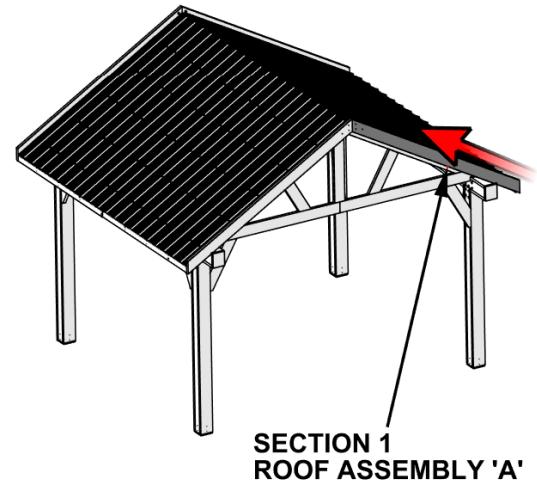
- ADDITIONAL PEOPLE ARE HELPFUL FOR THIS STEP.
- SLIDE ROOF PANEL ALONG GABLE BEAM.
- ALIGN HOLES AND ATTACH HARDWARE AS SHOWN BELOW.
- USE A6P00460 QUICK RELEASE CLAMPS IF NEEDED.



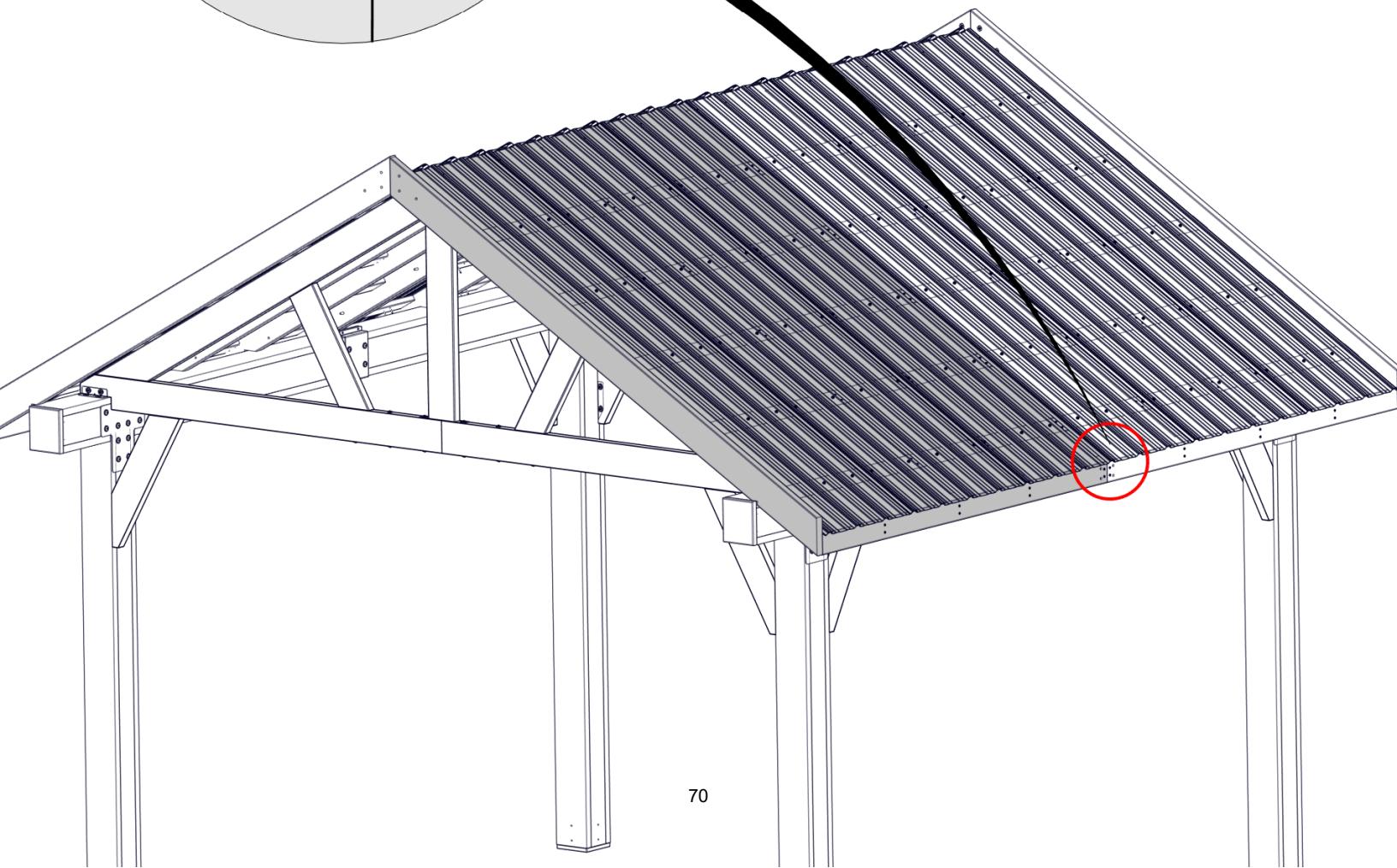
STEP 43 - ROOF ASSEMBLY

CRITICAL:

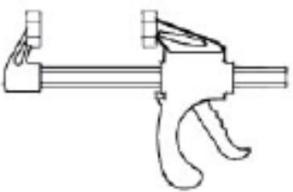
- IT IS IMPORTANT THAT THE PANELS ARE INSTALLED AS SHOWN.
- PARTIAL RIB MUST BE INSTALLED UNDER FULL RIB.
- FAILURE TO DO SO WILL RESULT IN LEAKING.



ENSURE FULL RIB IS
ATTACHED ON TOP OF
PARTIAL RIB



STEP 44 - ROOF ASSEMBLY



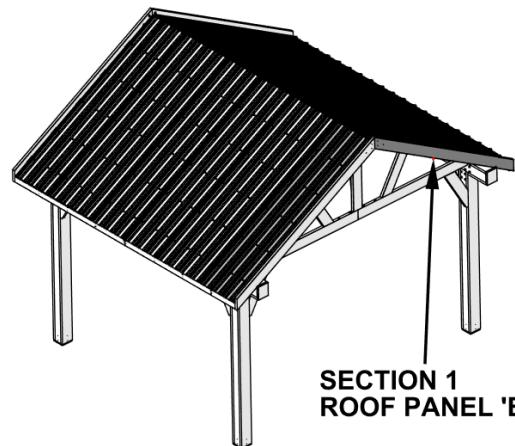
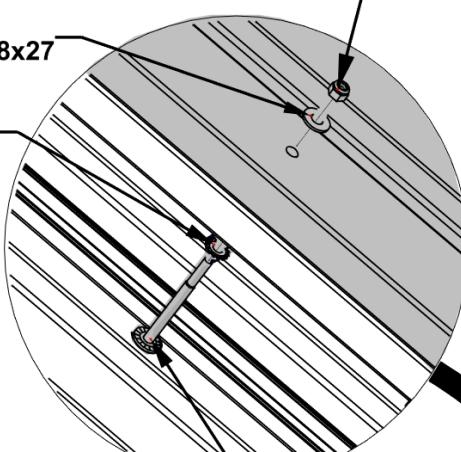
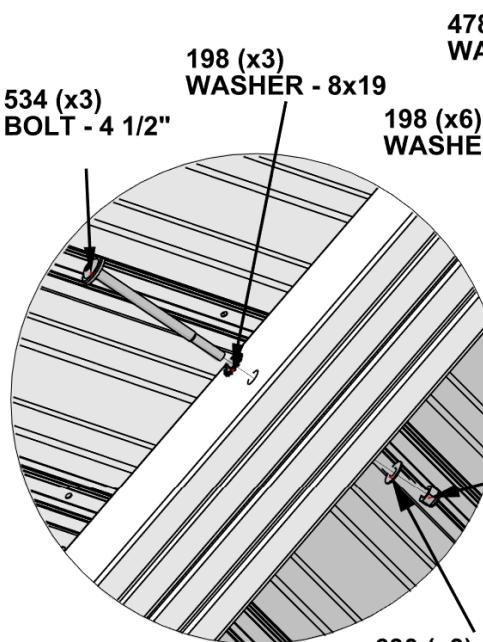
A6P00460 6' QUICK RELEASE CLAMP

| QTY | PART NUMBER | DESCRIPTION |
|-----|-------------|------------------------|
| 9 | H100198 | WASHER LOCK EXT 8x19 |
| 6 | H100478 | WASHER FLAT 8x27 BLK |
| 9 | H100479 | NUT LOCK 5/16 BLK |
| 6 | H100503 | BOLT WH 5/16x3 1/2 BLK |
| 3 | H100534 | BOLT WH 5/16x4 1/2 BLK |
| 3 | H100630 | WASHER FLAT 8x19 BLK |

REUSE HARDWARE SET
ASIDE WHEN PANELS
WERE SEPERATED

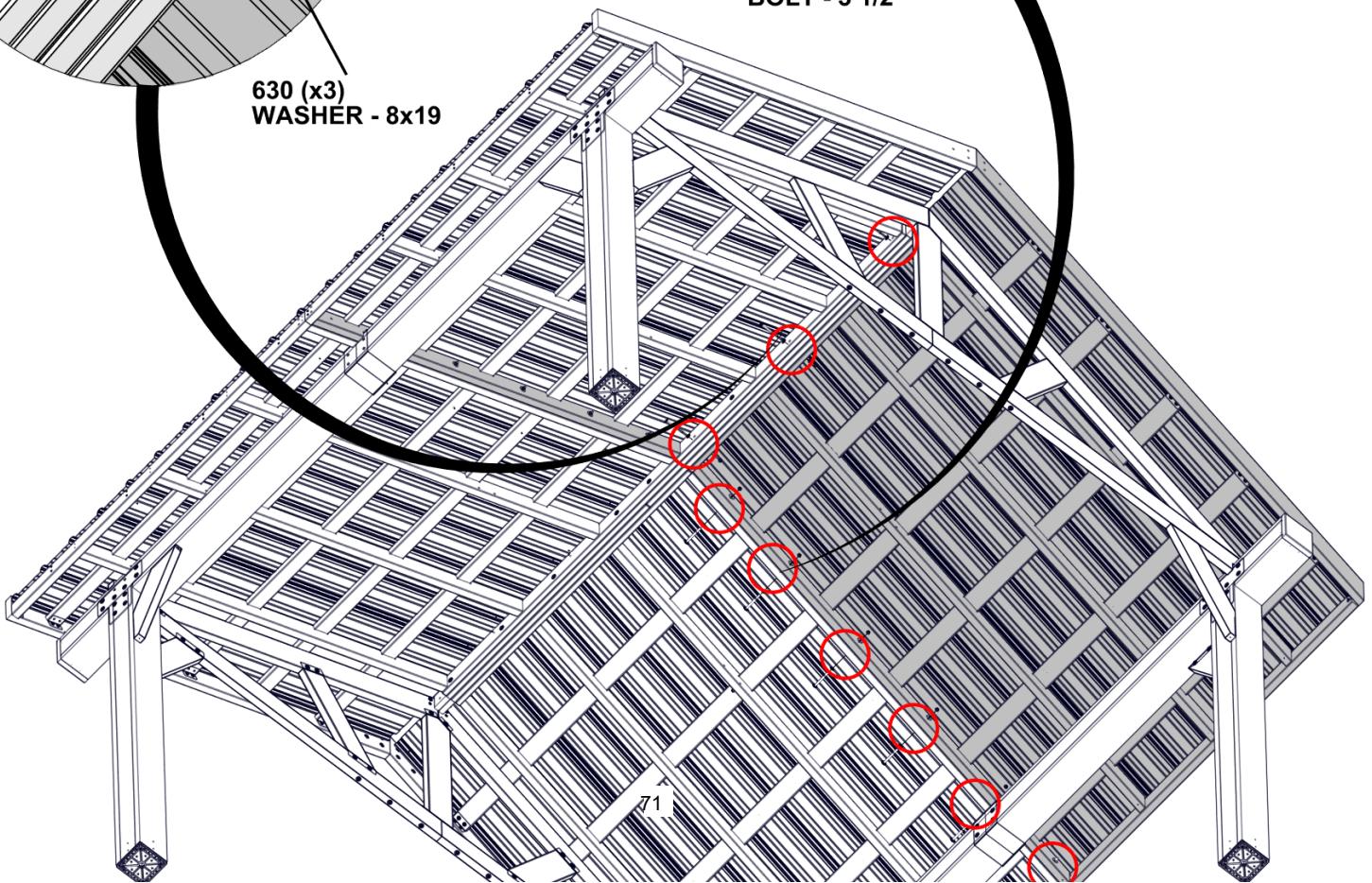
- HAND TIGHTEN HARDWARE.

- ADDITIONAL PEOPLE ARE HELPFUL FOR THIS STEP.
- SLIDE ROOF PANEL ALONG GABLE BEAM.
- ALIGN HOLES AND ATTACH HARDWARE AS SHOWN BELOW.
- USE A6P00460 QUICK RELEASE CLAMPS IF NEEDED.

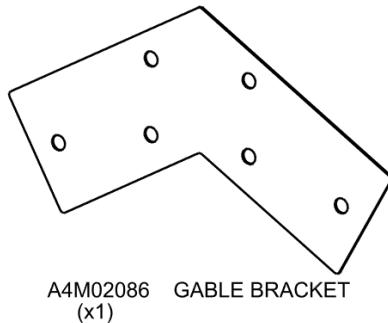


SECTION 1
ROOF PANEL 'B'

IMPORTANT TO ATTACH
HARDWARE ALONG RIDGE
PEAK FIRST, FASTEN
ROOF PANELS TOGETHER
AFTER



STEP 45 - ROOF ASSEMBLY

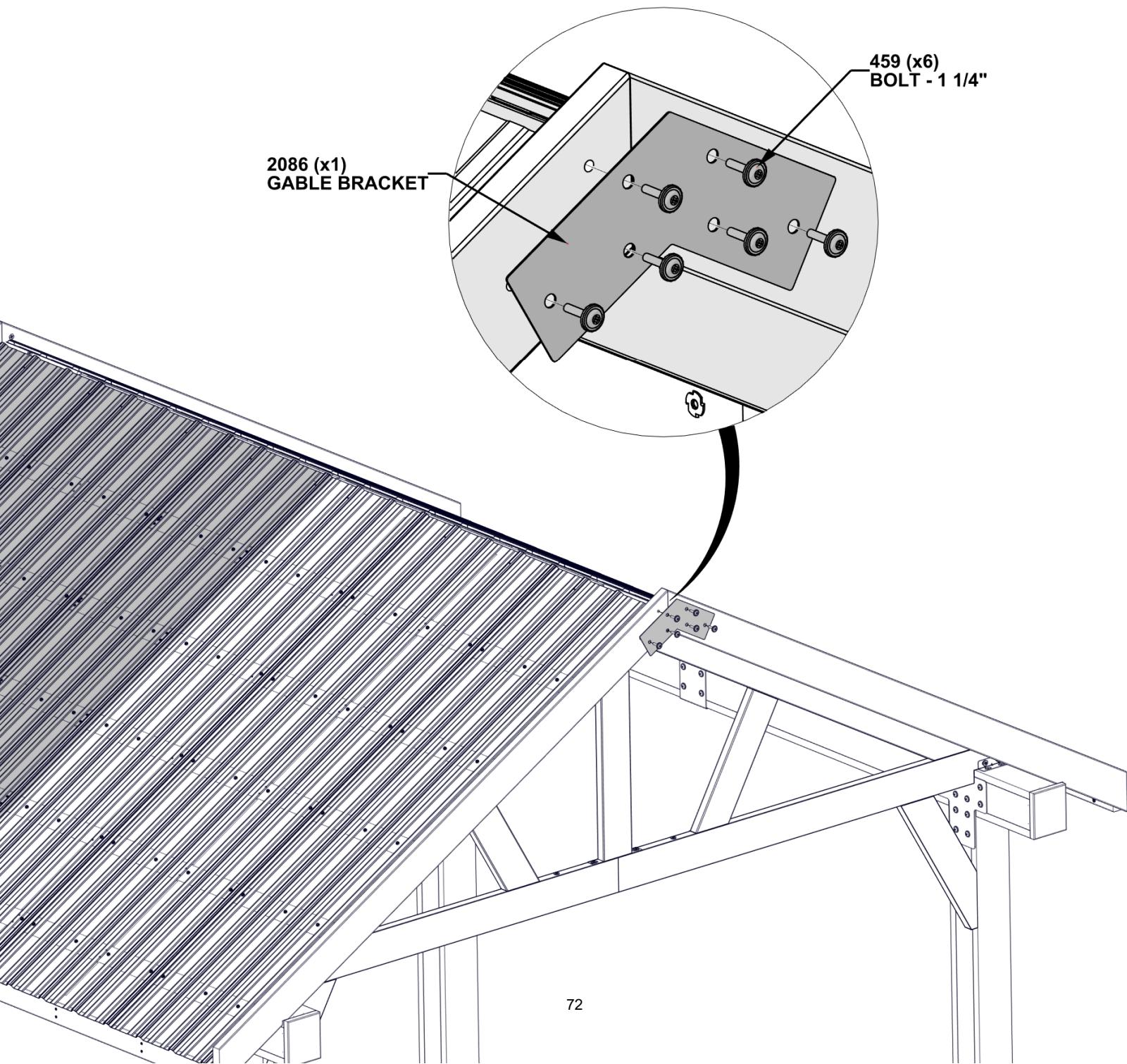


A4M02086 GABLE BRACKET
(x1)

| QTY | PART NUMBER | DESCRIPTION |
|-----|-------------|------------------------|
| 6 | H100459 | BOLT WH 5/16x1 1/4 BLK |

- FASTEN HARDWARE INTO T-NUTS INSTALLED IN D01 AND D02 BOARDS.

- HAND TIGHTEN HARDWARE.
- AFTER ALL HARDWARE HAS BEEN INSTALLED FULLY TIGHTEN ALL HARDWARE.



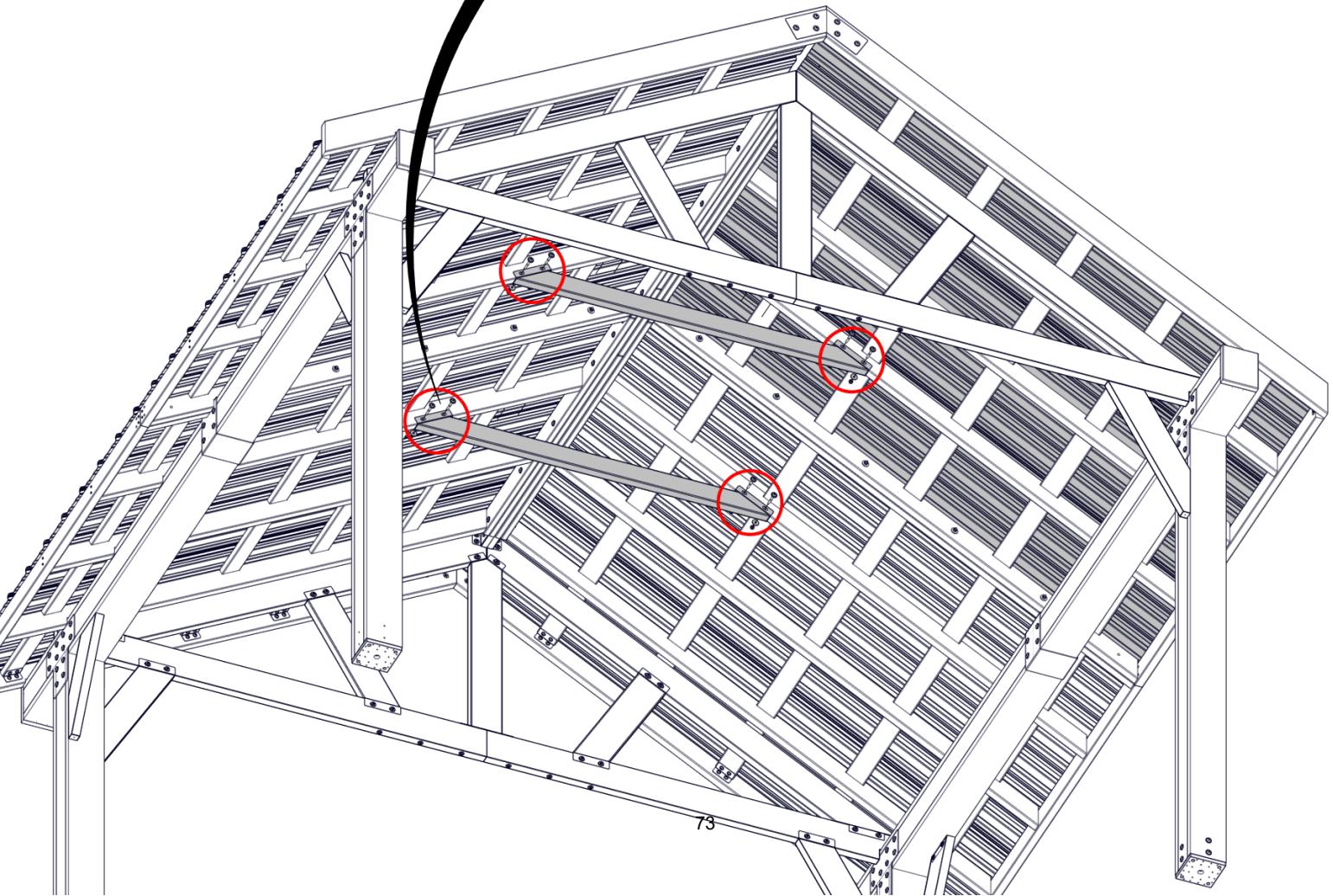
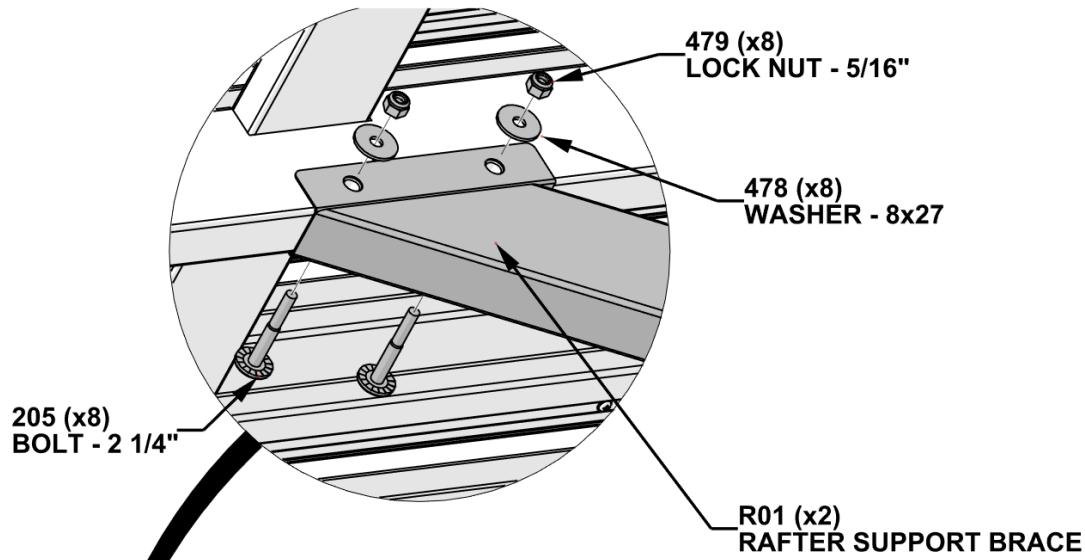
STEP 46 - ROOF ASSEMBLY

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

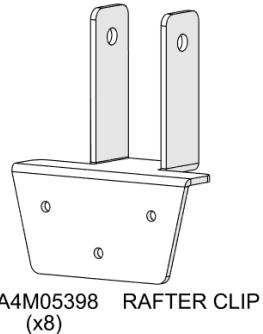


R01 RAFTER SUPPORT BRACE - A4M04329
(x2) 1 9/16"x4 3/8"x60 1/8" (40x111x1527)

- ALIGN RAFTER SUPPORT BRACE WITH HOLES IN RAFTER BEAMS AS SHOWN.

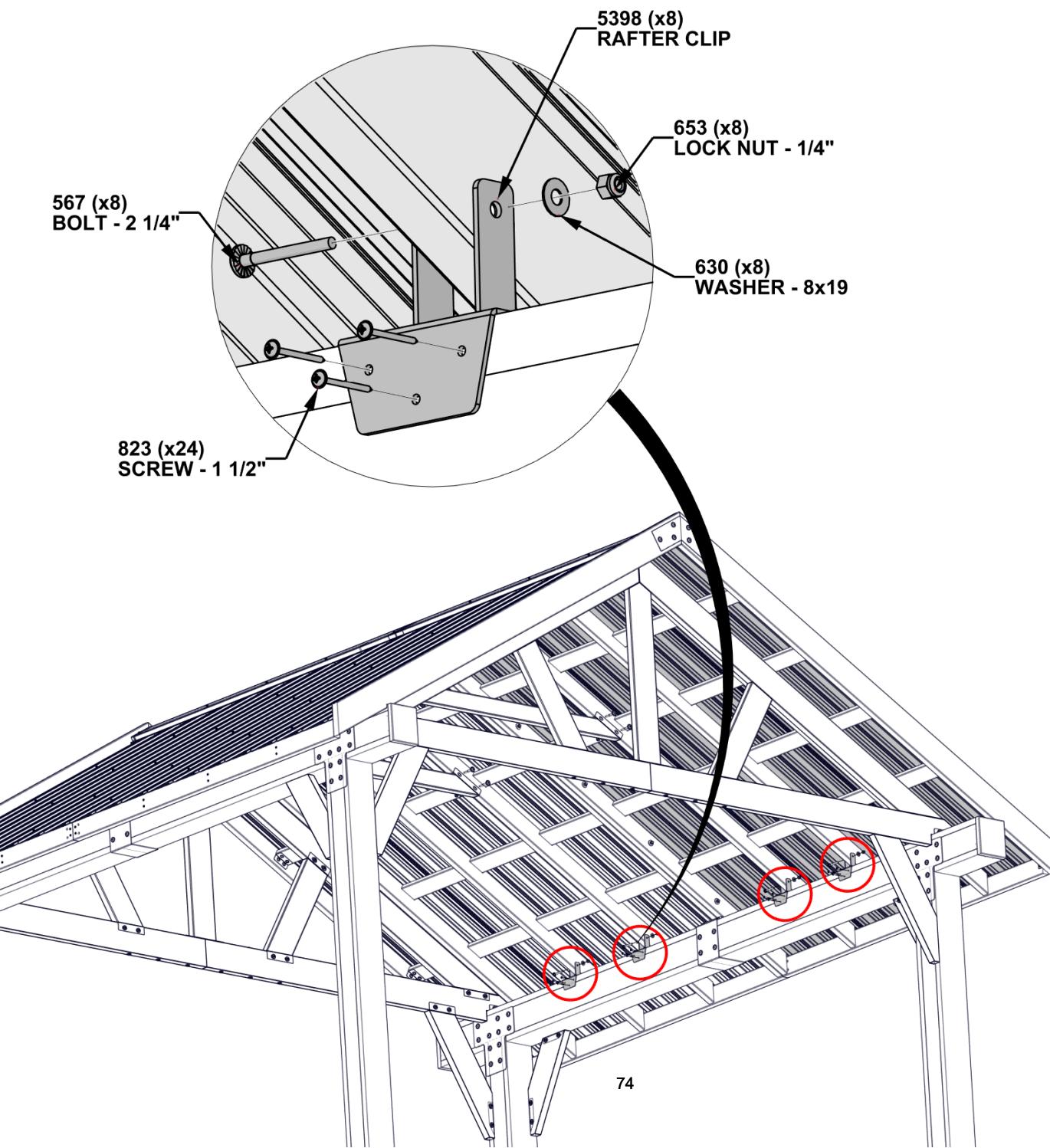


STEP 47 - ROOF ASSEMBLY



| QTY | PART NUMBER | DESCRIPTION |
|-----|-------------|-----------------------|
| 8 | H100567 | BOLT WH 1/4x2 1/4 BLK |
| 8 | H100630 | WASHER FLAT 8x19 BLK |
| 8 | H100653 | NUT LOCK 1/4 BLK |
| 24 | H100823 | SCREW PWH 8x1 1/2 BLK |

- ALIGN Rafter Clip WITH HOLES IN RAFTERS.
- COMPLETE ON BOTH SIDES.



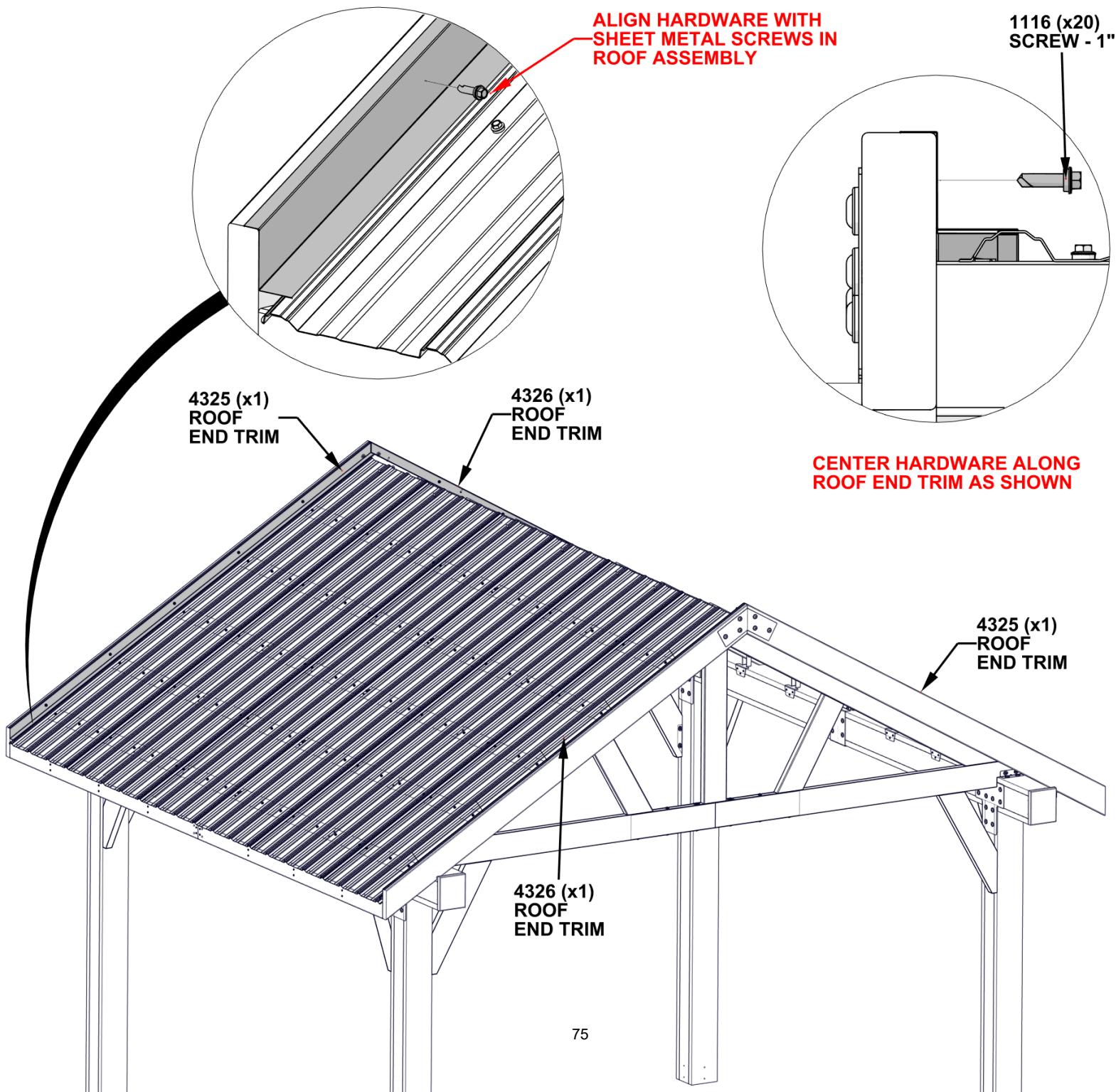
STEP 48 - ROOF ASSEMBLY

| QTY | PART NUMBER | DESCRIPTION |
|-----|-------------|------------------------------|
| 20 | H101116 | SCREW SELF TAPPING 1/4x1 BLK |

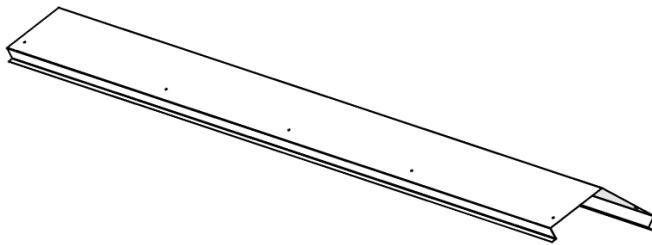
A4M04325 ROOF END TRIM
(x2)

A4M04326 ROOF END TRIM
(x2)

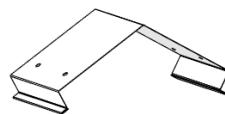
- REMOVE PROTECTIVE BLUE FILM.
- GLOVES SHOULD BE WORN WHEN HANDLING ROOF PANELS: EDGES ARE SHARP.
- ALIGN 1116 HARDWARE IN LINE WITH HARDWARE FROM ROOF SHEETING.



STEP 49A - ROOF ASSEMBLY

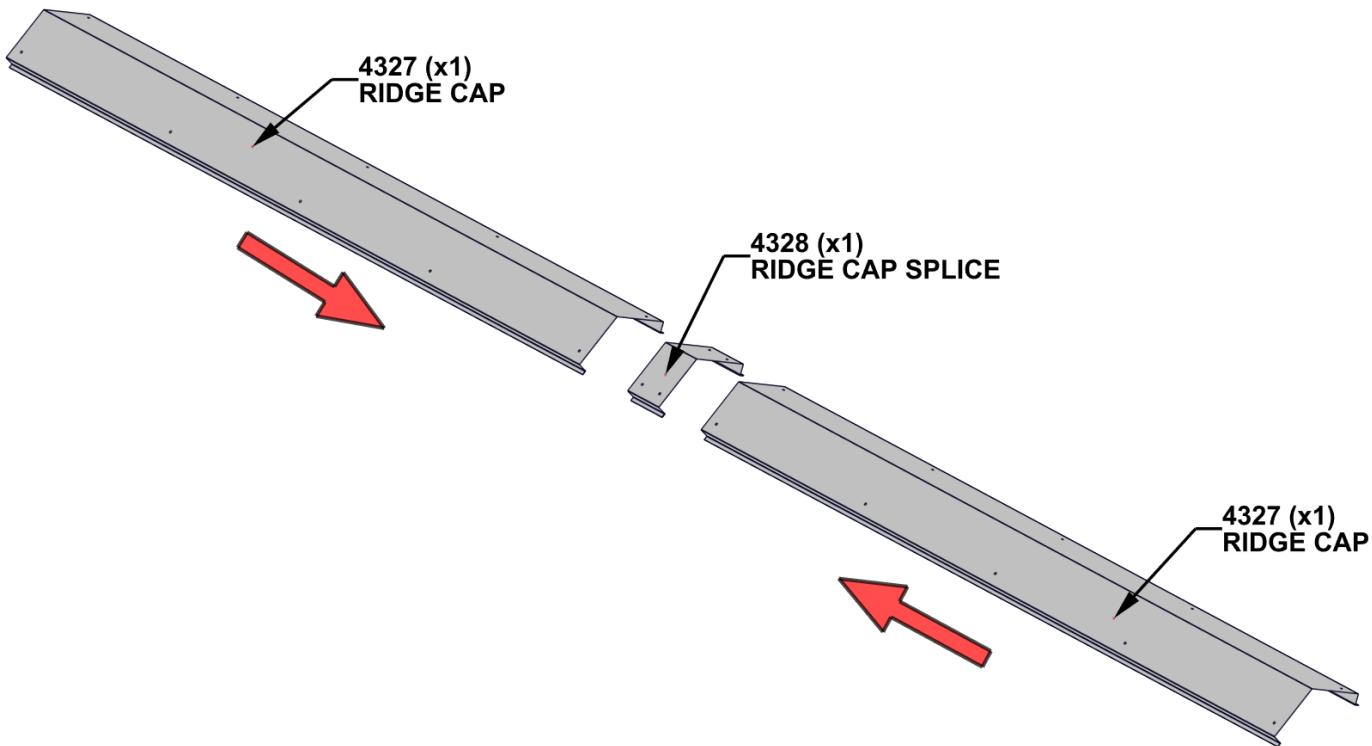


A4M04327 RIDGE CAP
(x2)



A4M04328 RIDGE CAP SPLICE
(x1)

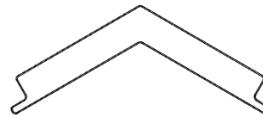
- REMOVE PROTECTIVE BLUE FILM.
- GLOVES SHOULD BE WORN WHEN HANDLING ROOF PANELS: EDGES ARE SHARP.
- SLIDE EACH RIDGE CAP INTO THE RIDGE CAP SPLICE UNTIL CENTERED.



STEP 49B - ROOF ASSEMBLY

| QTY | PART NUMBER | DESCRIPTION |
|-----|-------------|-------------------------------|
| 20 | H101117 | SCREW WOODGRIP 10-16x3/4" BLK |

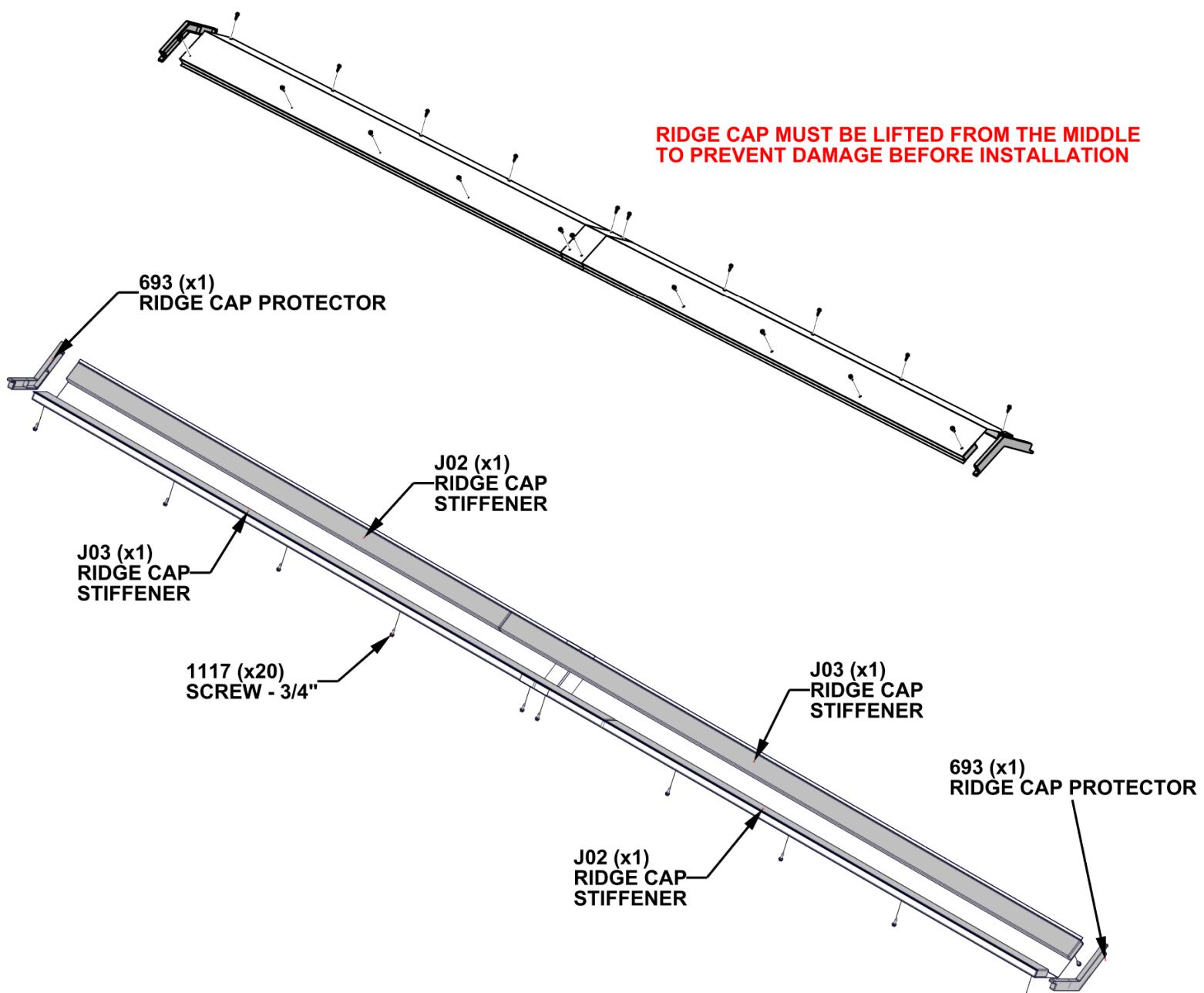
J02 RIDGE CAP STIFFENER - W4L21177
(x2) 15/16"X2 3/8"X62 7/8" (24x60x1597)



J03 RIDGE CAP STIFFENER - W4L21180
(x2) 15/16"X2 3/8"X82 5/8" (24x60x2100)

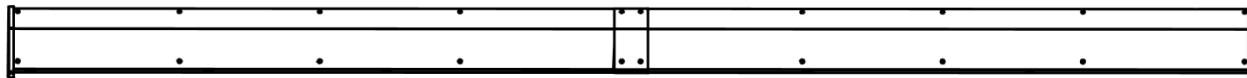
A6P00693 RIDGE CAP PROTECTOR
(x2)

- REMOVE SPACERS FROM RIDGE CAP PROTECTORS BEFORE INSTALLING.
- ALIGN THE HOLES ON EACH RIDGE CAP TO THE HOLES IN THE RIDGE CAP SPLICE BEFORE INSERTING.
- **FINAL ASSEMBLED LENGTH - 12'-1 3/4" [3702mm]**



STEP 49C - ROOF ASSEMBLY

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

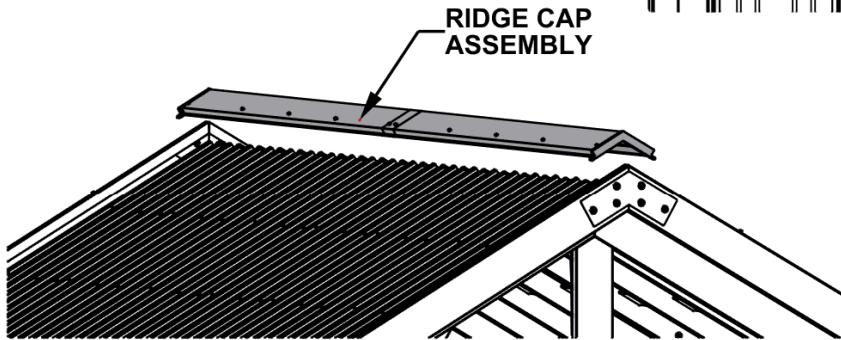
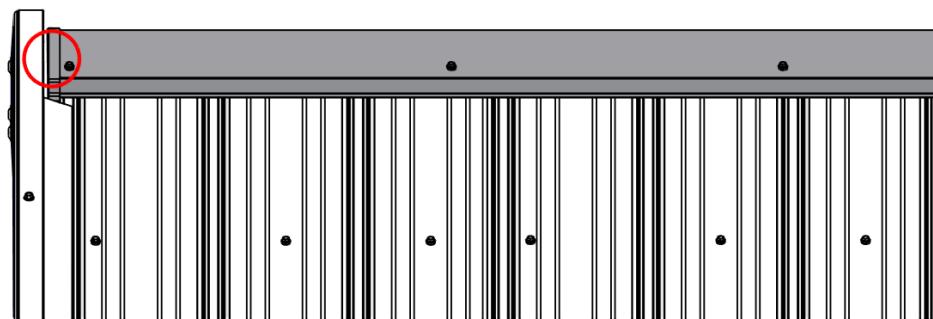


RIDGE CAP ASSEMBLY - FROM PREVIOUS STEP

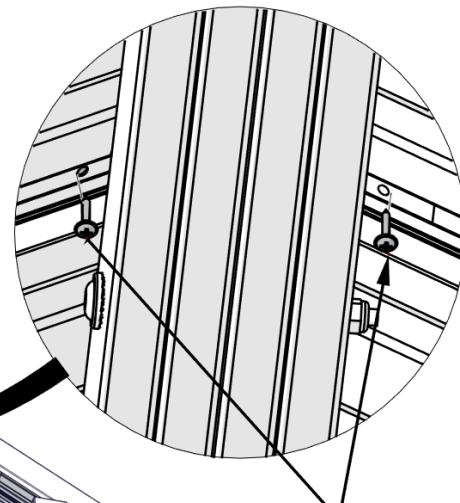
DO NOT CLIMB ON ROOF TO INSTALL. ROOF CAP HAS BEEN DESIGNED TO INSTALL WITH THE USE OF A LADDER.

- FOR PROPER INSTALLATION, USE AN ADULT HELPER TO KEEP DOWNWARD PRESSURE ON THE RIDGE CAP WHILE SCREWING IN SCREWS.

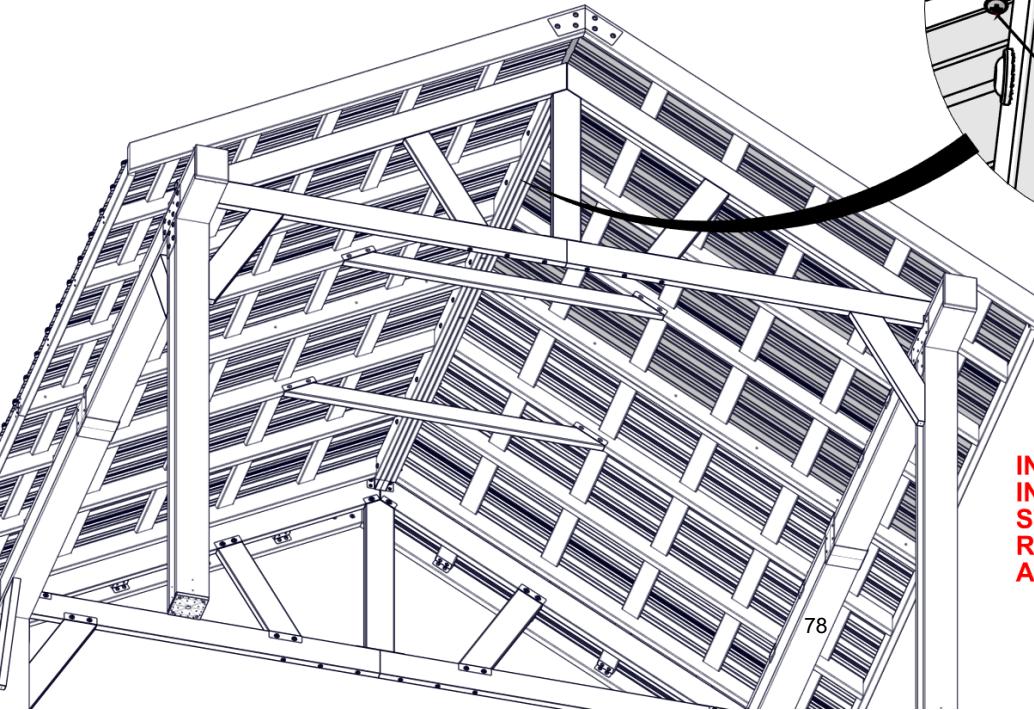
CENTER RIDGE CAP WITH APPROXIMATELY 1/8" [3mm] GAP ON EITHER SIDE.



SLIDE RIDGE CAP ASSEMBLY ACROSS THE RIDGE UNTIL BOTH ENDS SIT INSIDE RAFTERS AS SHOWN

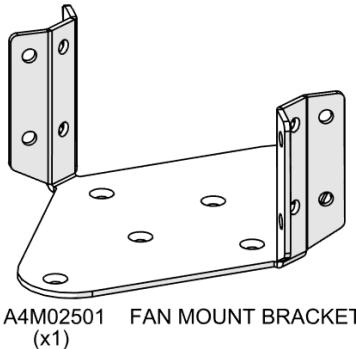


**392 (x16)
SCREW - 3/4"**



INSTALL SCREWS THROUGH PILOT HOLES IN ROOF PANELS IN TO RIDGE CAP STIFFENER BOARDS USING THE H101114 RIGHT ANGLE DRILL ADAPTER ATTACHMENT INCLUDED

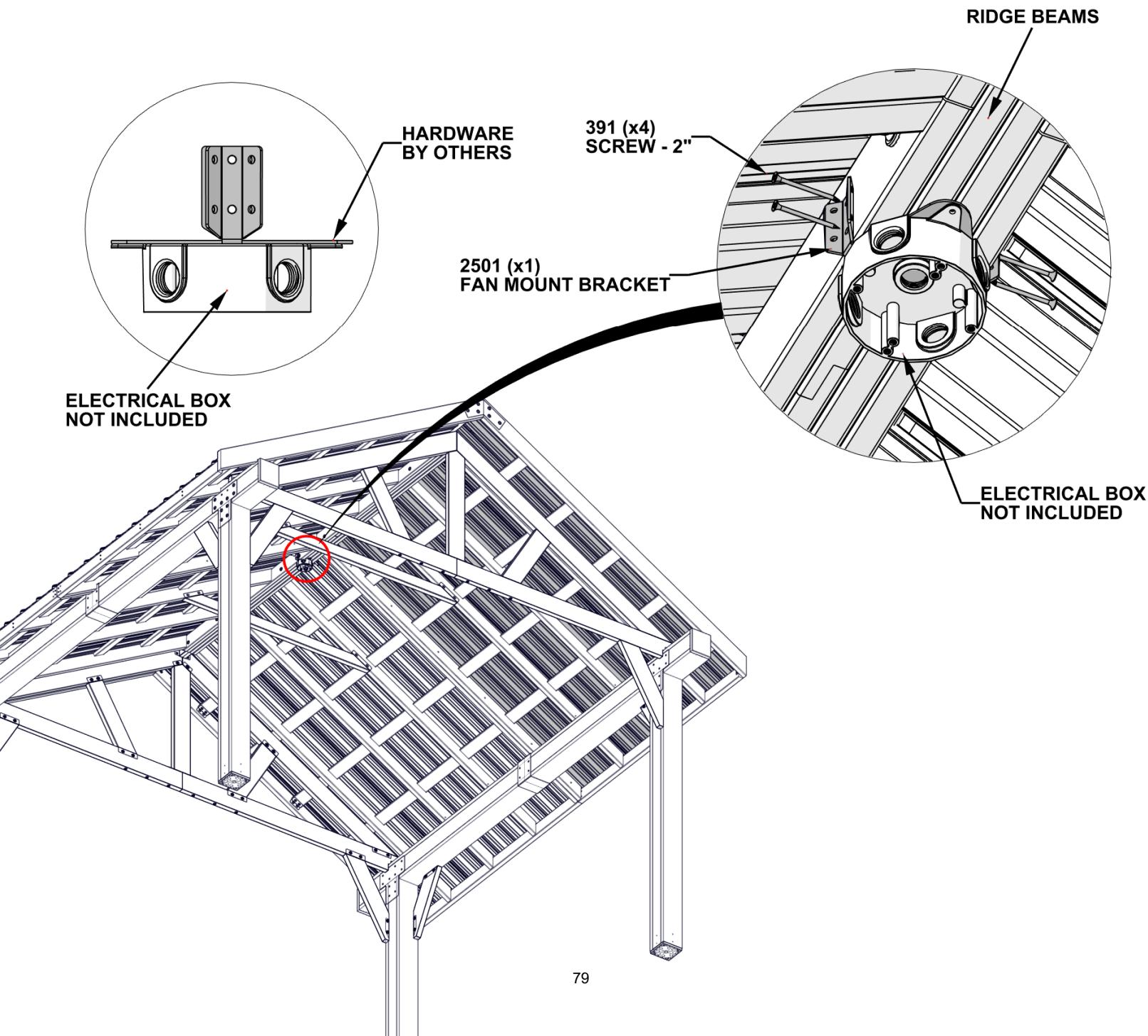
STEP 50 - GAZEBO ASSEMBLY



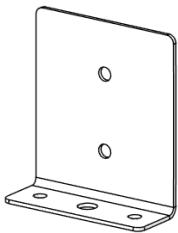
A4M02501 FAN MOUNT BRACKET
(x1)

| QTY | PART NUMBER | DESCRIPTION |
|-----|-------------|-------------------|
| 4 | H100391 | SCREW PFH 8x2 BLK |

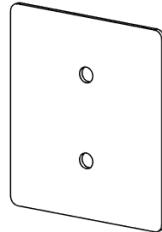
- BEFORE MOUNTING, ATTACH YOUR ELECTRICAL BOX (PROVIDED SEPERATELY) USING THE PROVIDED HOLES IN FAN MOUNT BRACKET.
- PLACE FAN MOUNT BRACKET ON RIDGE BEAMS AND MOVE TO DESIRED FAN LOCATION.
- ROTATED BRACKET UNTIL MOUNTING FLANGES ALIGN BEST WITH RIDGE BEAMS.
- USE AN 1/8" [3mm] DRILL BIT AND DRILL PILOT HOLES AND ATTACH AS SHOWN.
- IF BRACKET WILL NOT FIT OVER THE RIDGE BEAM, SLIGHTLY FLEX OUT BRACKET EARS TO FIT.



STEP 51 - GAZEBO ASSEMBLY



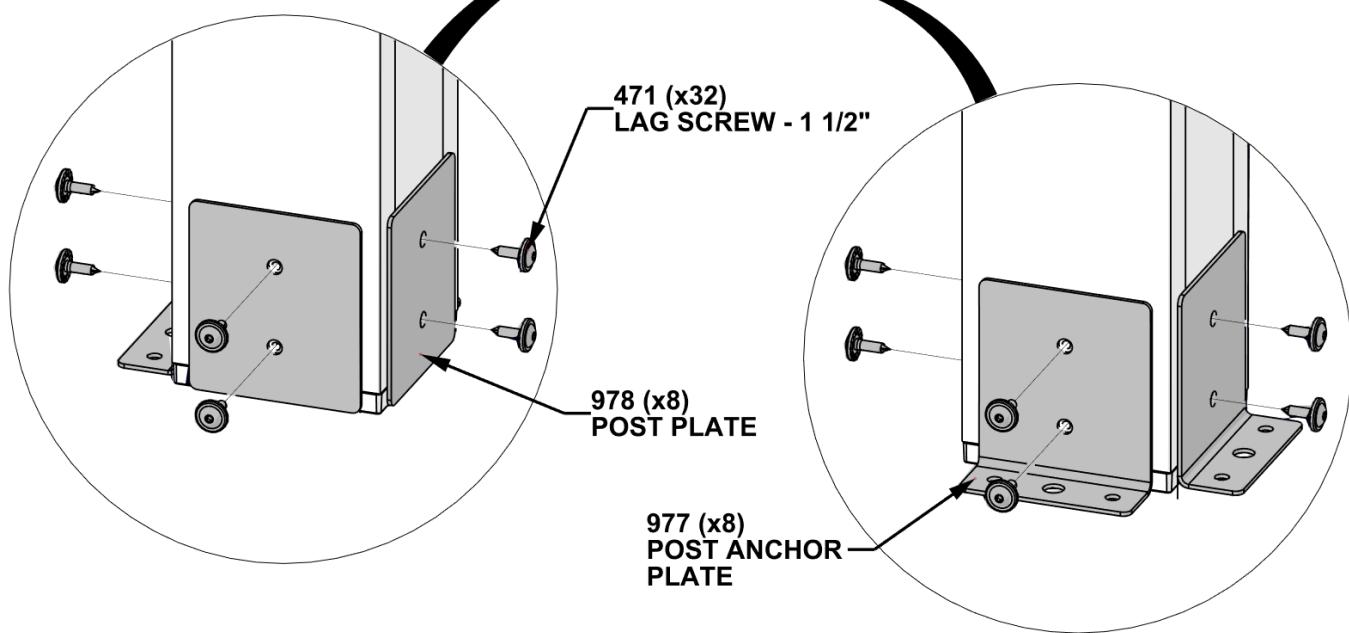
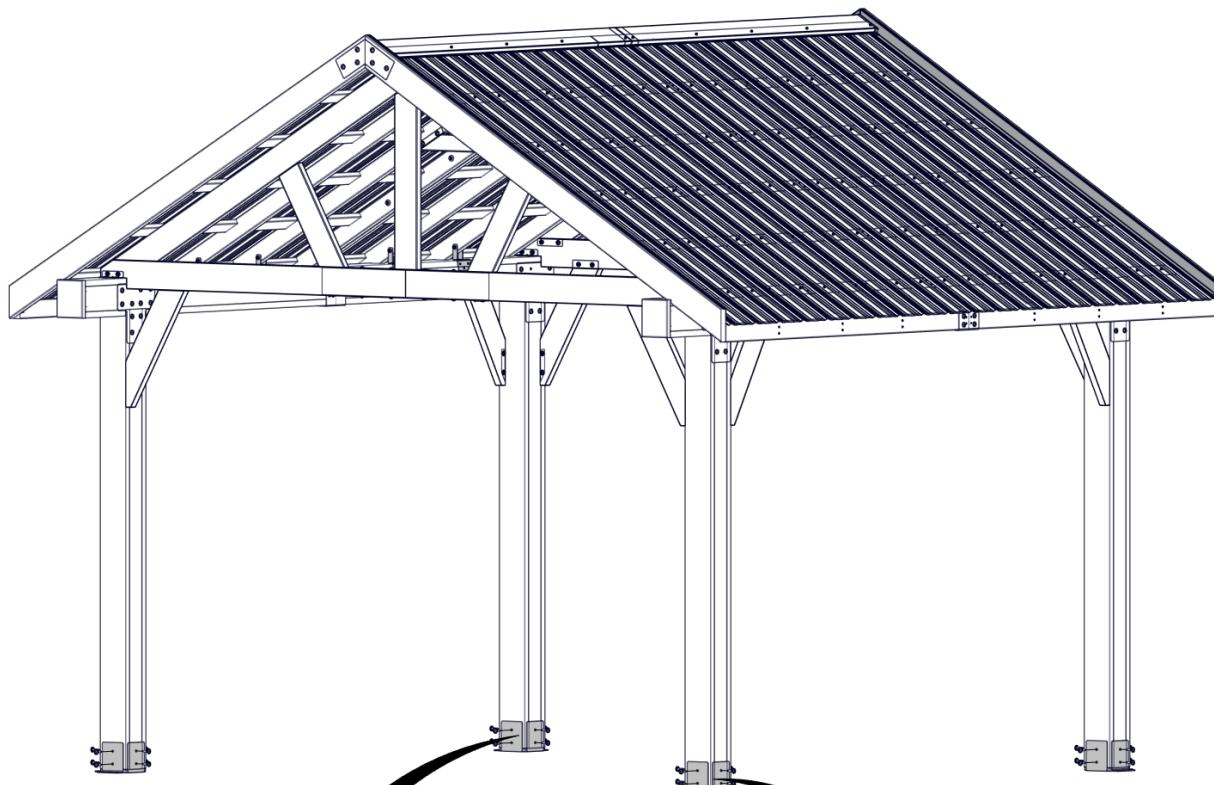
A4M00977 POST ANCHORING PLATE WITH FLANGE
(x8)



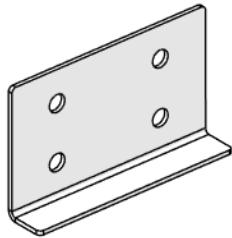
A4M00978 POST PLATE
(x8)

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

- ALIGN POST PLATES WITH PILOT HOLES IN POSTS.



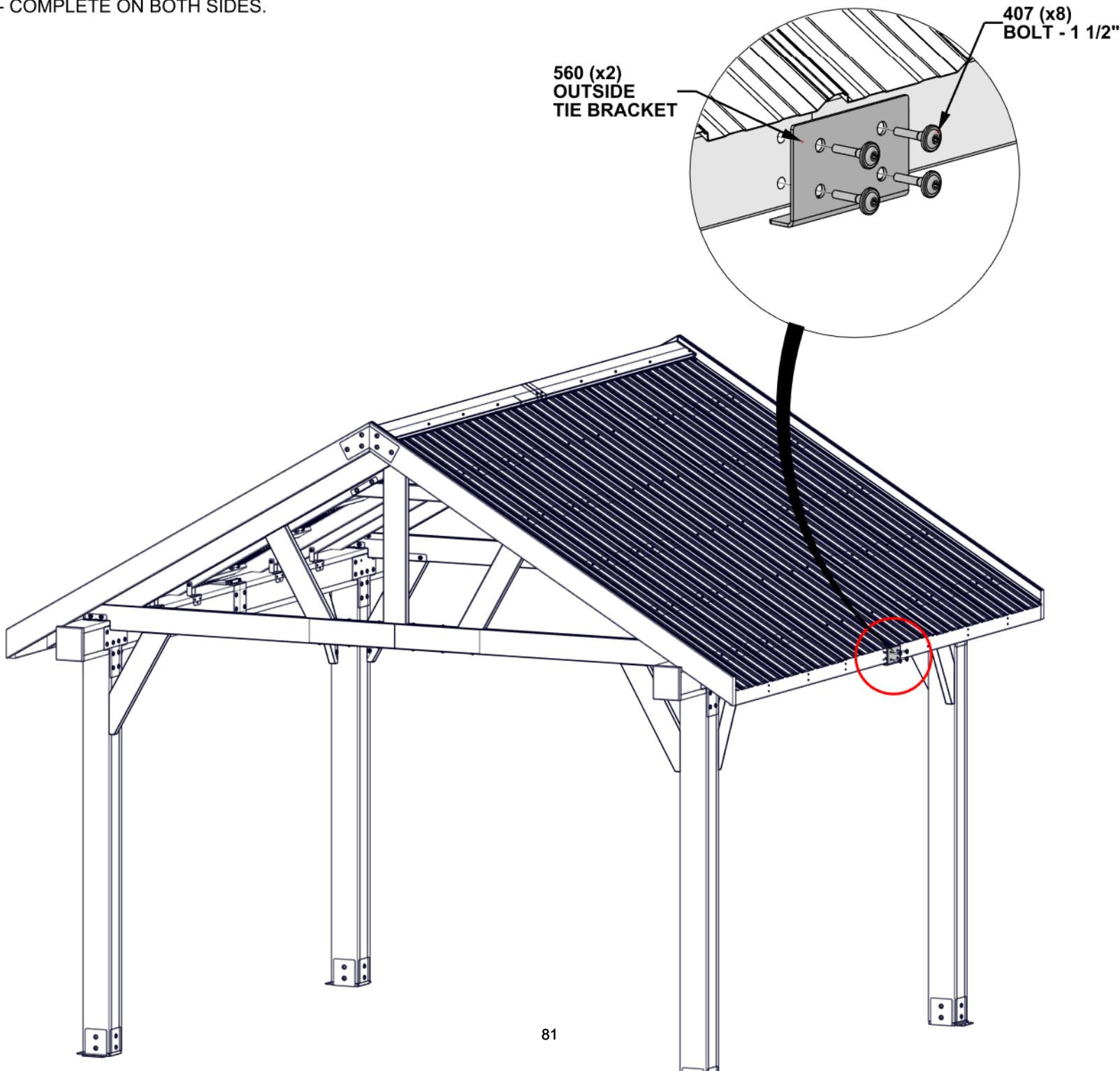
STEP 52 - GAZEBO ASSEMBLY



A4M01560 OUTSIDE TIE BRACKET
(x2)

| QTY | PART NUMBER | DESCRIPTION |
|-----|-------------|------------------------|
| 8 | H100407 | BOLT WH 5/16x1 1/2 BLK |

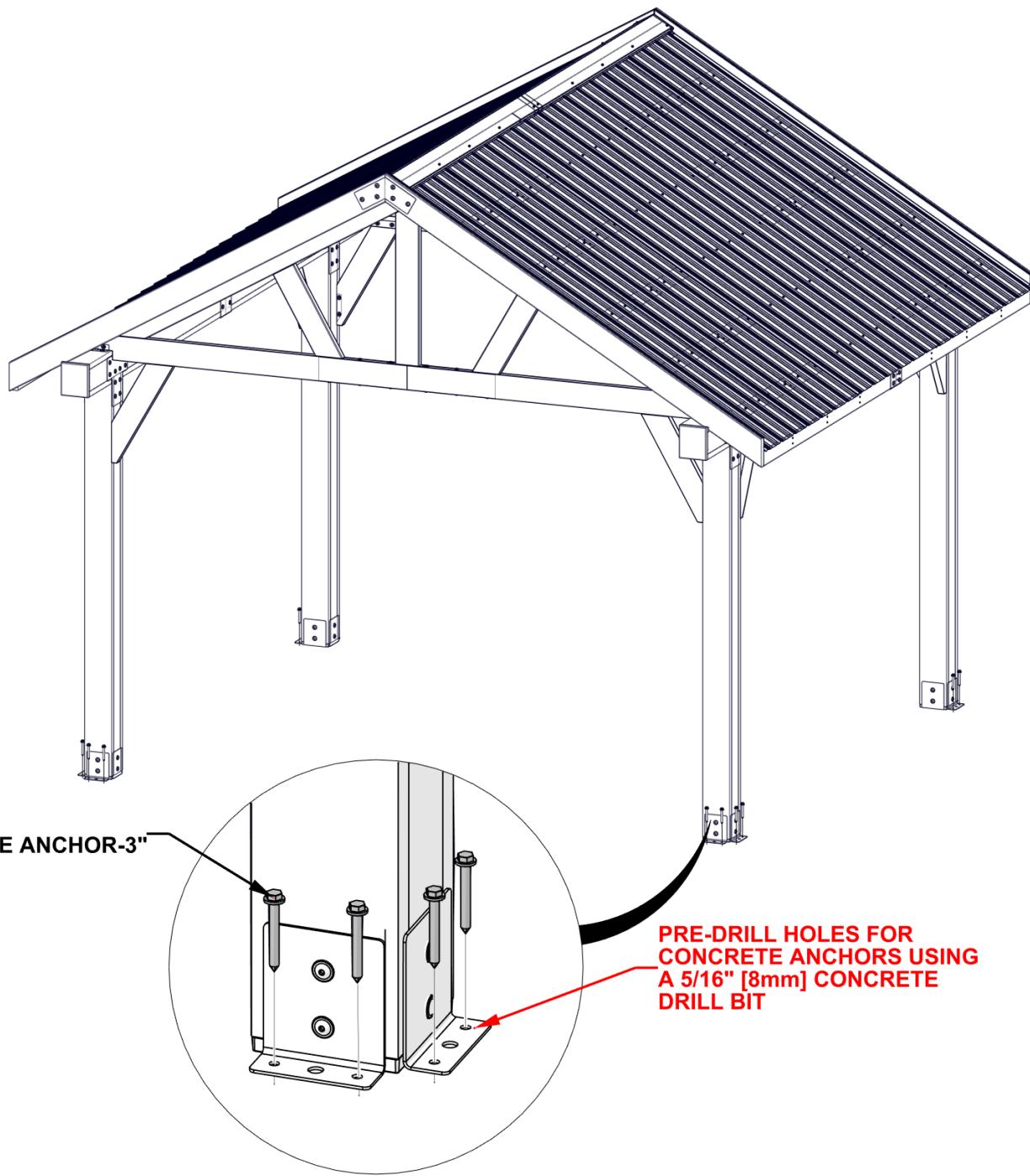
- ALIGN OUTSIDE TIE BRACKET WITH PILOT HOLES IN TRIM BOARDS ON BOTH SIDES.
- NOTE ORIENTATION OF 560 OUTSIDE TIE BRACKET.
- COMPLETE ON BOTH SIDES.



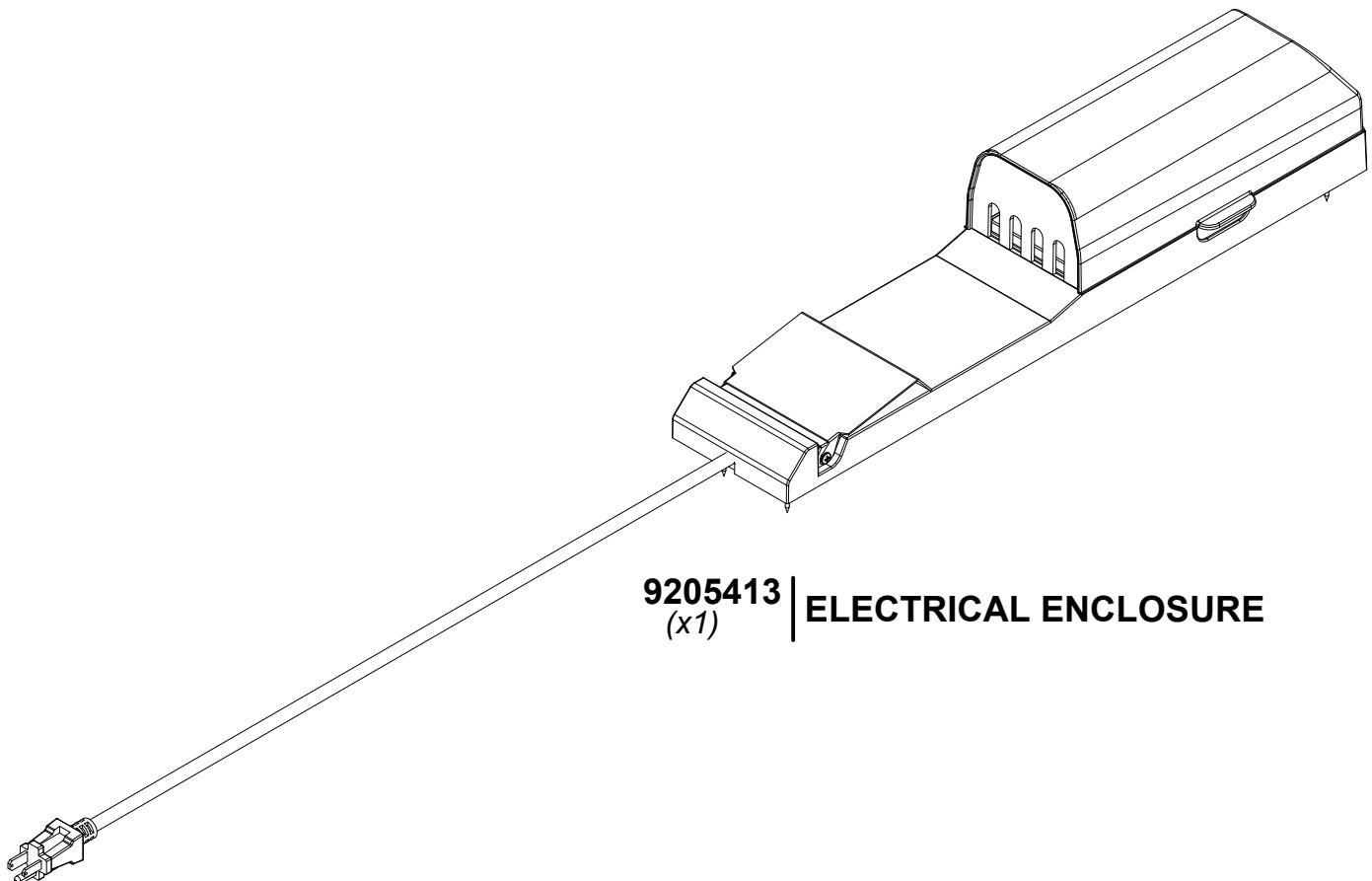
STEP 53 - GAZEBO ASSEMBLY

| QTY | PART NUMBER | DESCRIPTION |
|-----|-------------|----------------------------|
| 16 | H101165 | CONCRETE ANCHOR 3/8x3" BLK |

- MANUFACTURER RECOMMENDS INSTALLATION ON CONCRETE SURFACES 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™



9205413 | ELECTRICAL ENCLOSURE
(x1)

**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.**