

PRE-ASSEMBLY STEP 1 - SORTING PARTS

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

WOOD PARTS:

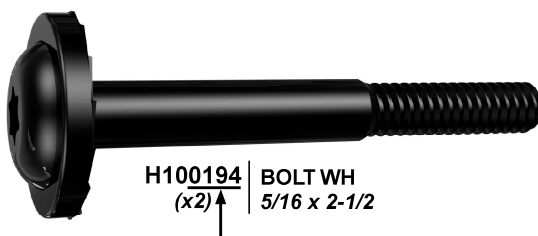
- Organize wood parts by the three-digit, alpha-numeric number stamped on each board (ex. P01).
- If there are multiple boards with the same stamped number, stack those pieces together.
- Stamps can be found on the flat surface of the boards or on the end of the boards.
- Allow yourself plenty of room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

NOTE: CARTONS ARE NOT ORGANIZED BY BOARD NUMBER.



HARDWARE PARTS:

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



PRE-ASSEMBLY STEP 2 - TOOLS REQUIRED



Cordless Drill or
Electric Drill



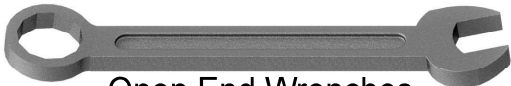
Drill Attachments:
Phillips Head



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



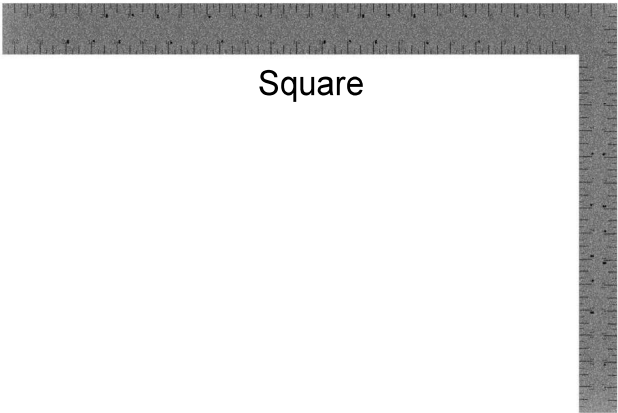
Claw Hammer



Rubber Mallet -
Optional



Tape Measure



Square



Level 24"

PRE-ASSEMBLY STEP 3 - CHOOSE YOUR ASSEMBLY METHOD

There are several types of assembly instructions available to you.

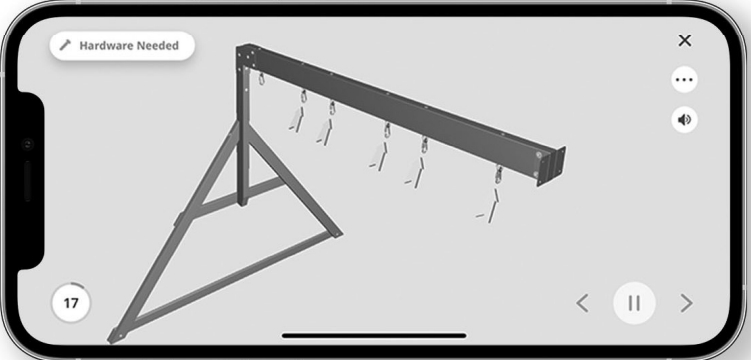
1. Printed Assembly Manual included with your set
2. BILT APP - 3D interactive instructions
3. Combination of the Printed Manual and BILT APP (Note: Step numbers can differ between the two methods)



Scan for easy 3D instructions

Download the BILT app
before you begin



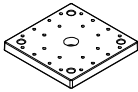


STEP 4 - POST ASSEMBLY

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



P01 | POST - W2A03501
(x1) | 6"x6"x89 1/2" (152x152x2274)

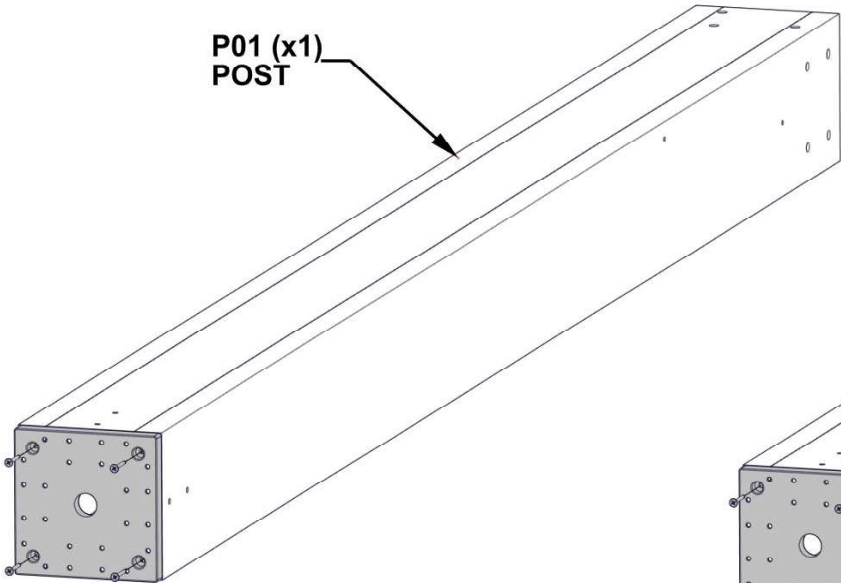


A6P00308 | 6x6 POST FOOT
(x2)

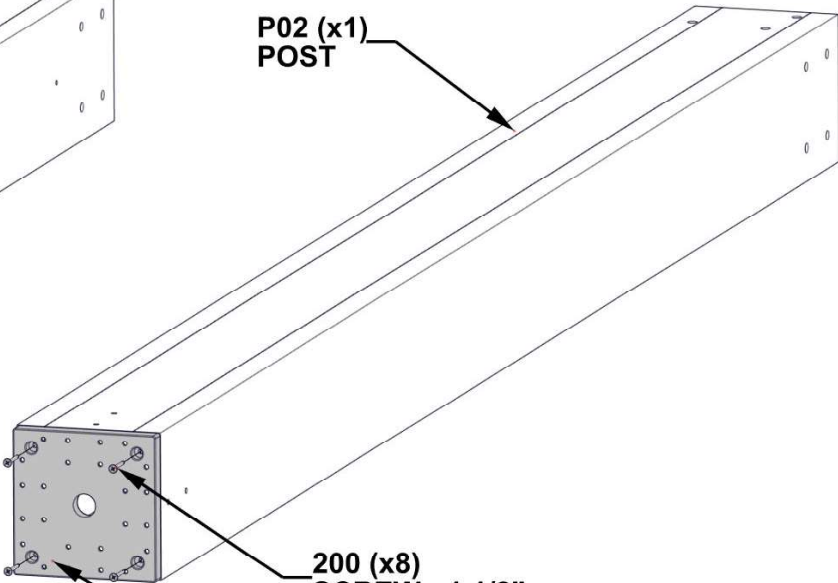


P02 | POST - W2A03502
(x1) | 6"x6"x89 1/2" (152x152x2274)

FOR EASE OF ASSEMBLY, WE RECOMMEND
USING SAW HORSES FOR STEPS 4 - 11.



P01 (x1)
POST



P02 (x1)
POST

200 (x8)
SCREW - 1 1/2"

308 (x2)
6x6 POST FOOT

**ALIGN POST FOOT AND DRILL
1/8" PILOT HOLES FOR THE
ATTACHMENT OF HARDWARE.**

STEP 5 - GABLE ASSEMBLY

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

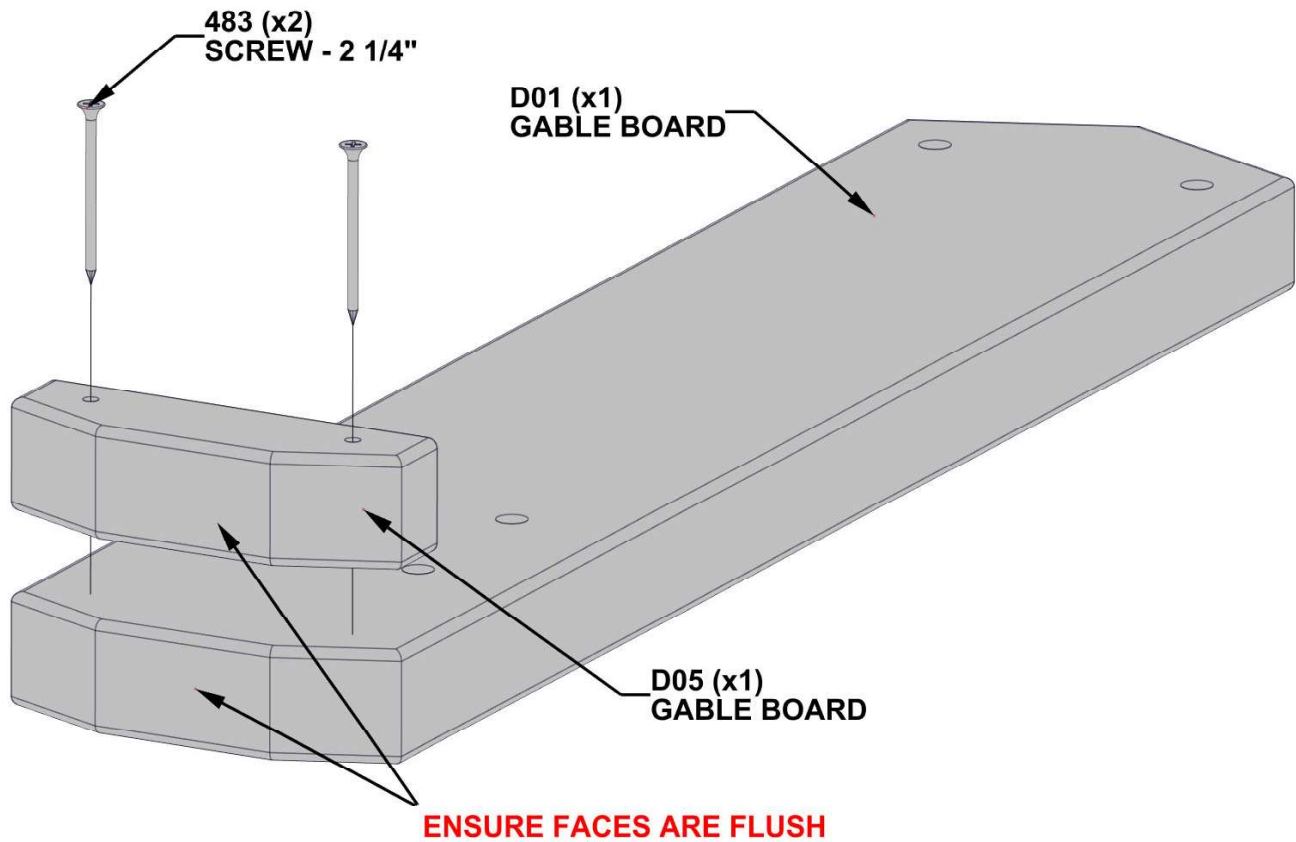


D01 | GABLE BOARD - W4L16850
(x1) | 1 3/8"x5 1/4"x24 1/4" (36x134x615)



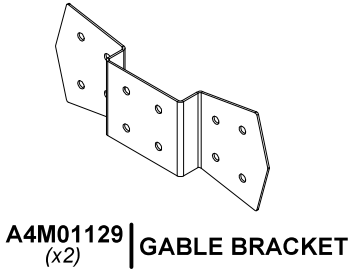
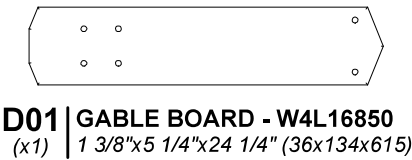
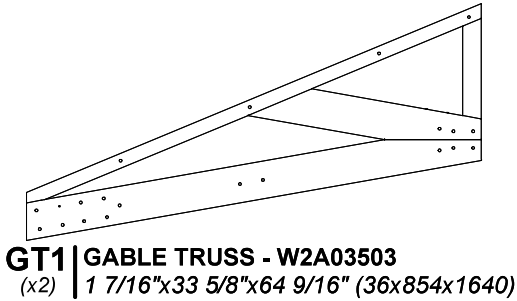
D05 | GABLE BOARD - W4L16854
(x1) | 1 3/8"x1 1/2"x5 1/4" (36x38x134)

ALIGN D05 WITH D01 ENSURING THAT BOTTOM FACES ARE FLUSH. DRILL 1/8" PILOT HOLES IN D01 USING D05 AS TEMPLATE.

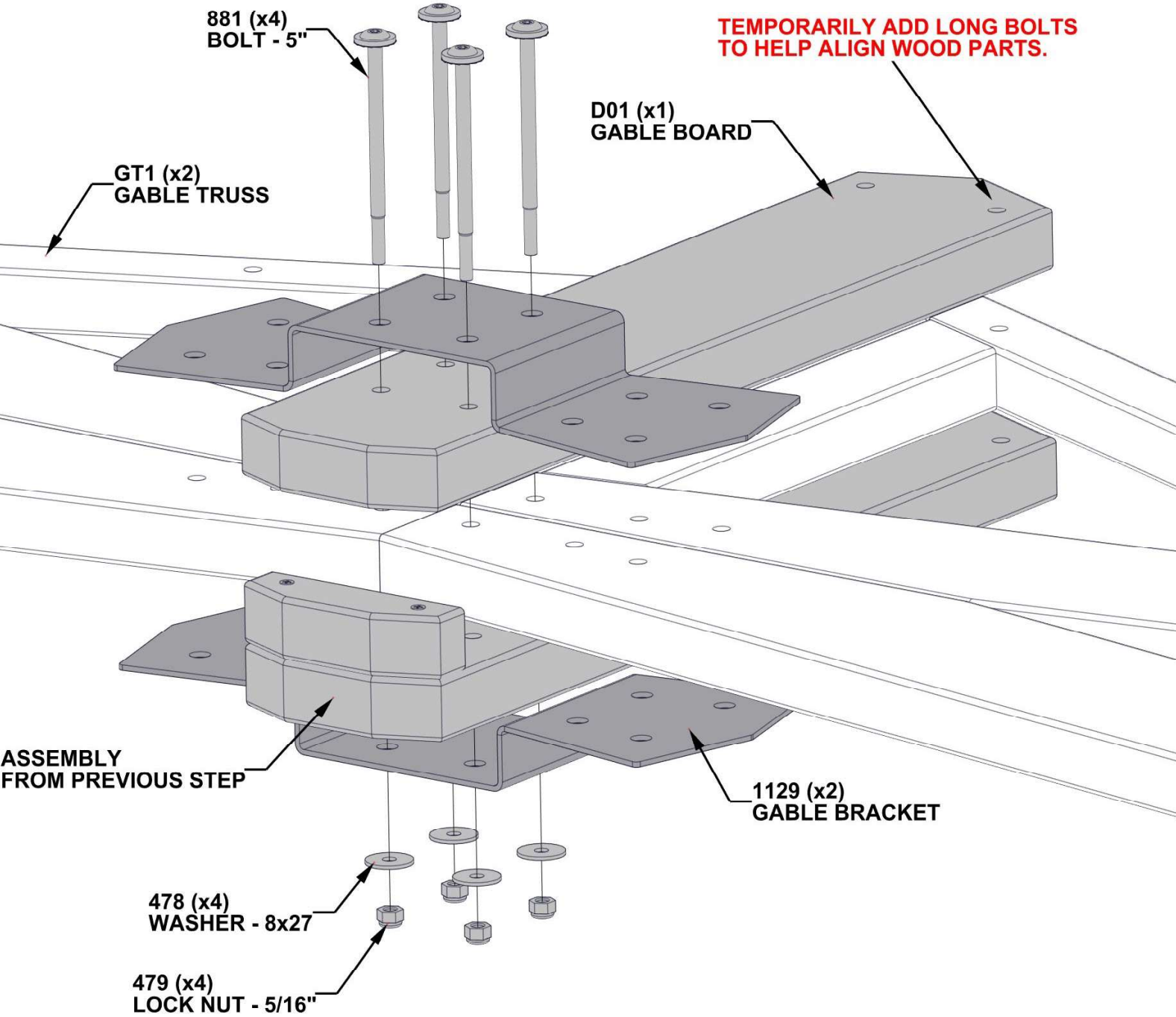


STEP 6 - GABLE ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
4	H100478	WASHER FLAT 8X27 BLK
4	H100479	NUT LOCK 5/16 BLK
4	H100881	BOLT WH 5/16 X 5 BLK



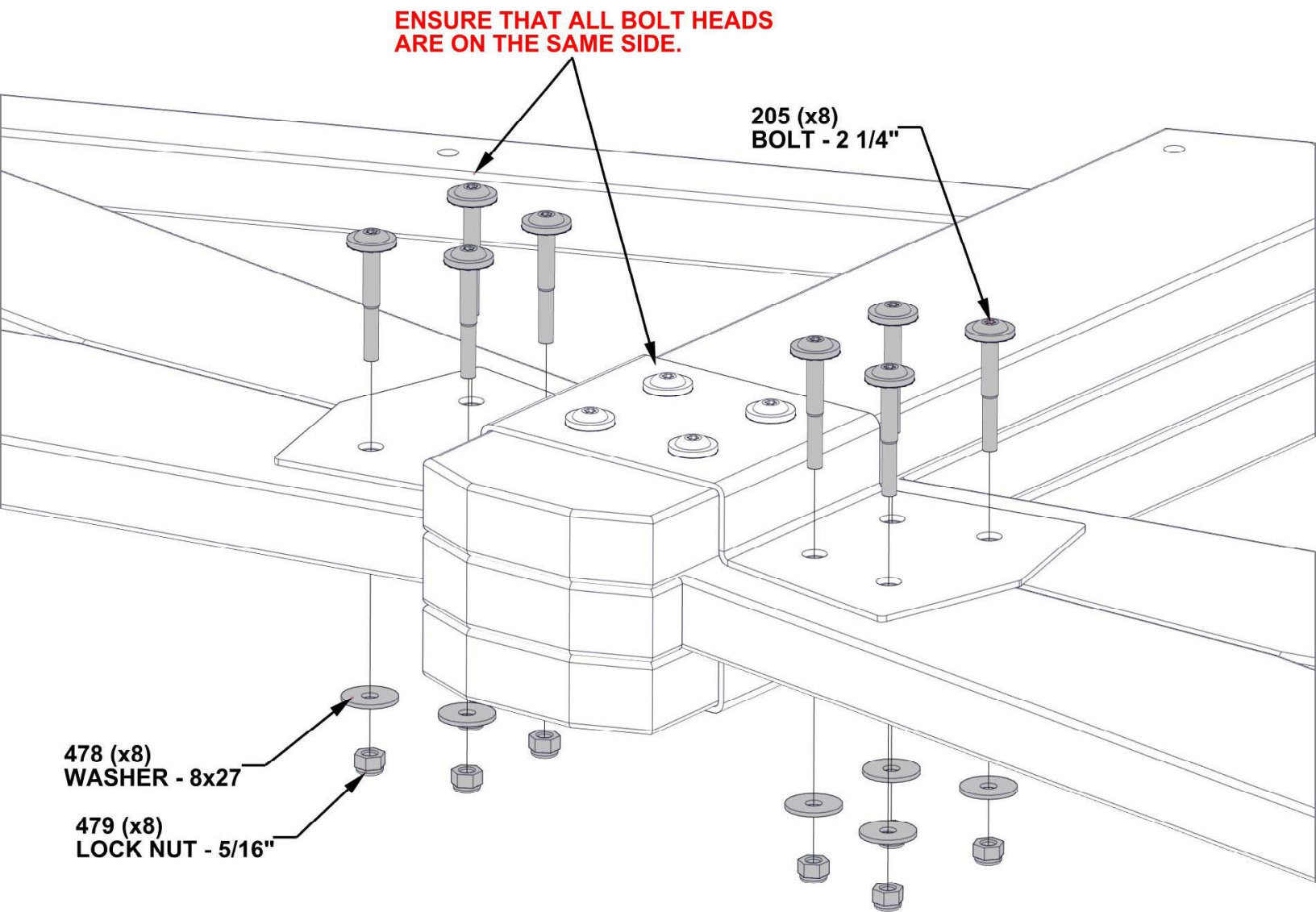
IF NEEDED FOR EASE OF ASSEMBLY, USE METAL BRACKET AS A GUIDE AND DRILL THROUGH USING A 7/16" - (10mm) DRILL BIT, THEN ASSEMBLE.



STEP 7 - GABLE ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
8	H100205	BOLT WH 5/16 X 2 1/4 BLK
8	H100478	WASHER FLAT 8X27 BLK
8	H100479	NUT LOCK 5/16 BLK

IF NEEDED FOR EASE OF ASSEMBLY, USE METAL BRACKET AS A GUIDE AND DRILL THROUGH USING A 7/16" - (10mm) DRILL BIT, THEN ASSEMBLE.



STEP 8A - GABLE ASSEMBLY

P01 | POST - W2A03501
(x1) | 6"x6"x89 1/2" (152x152x2274)

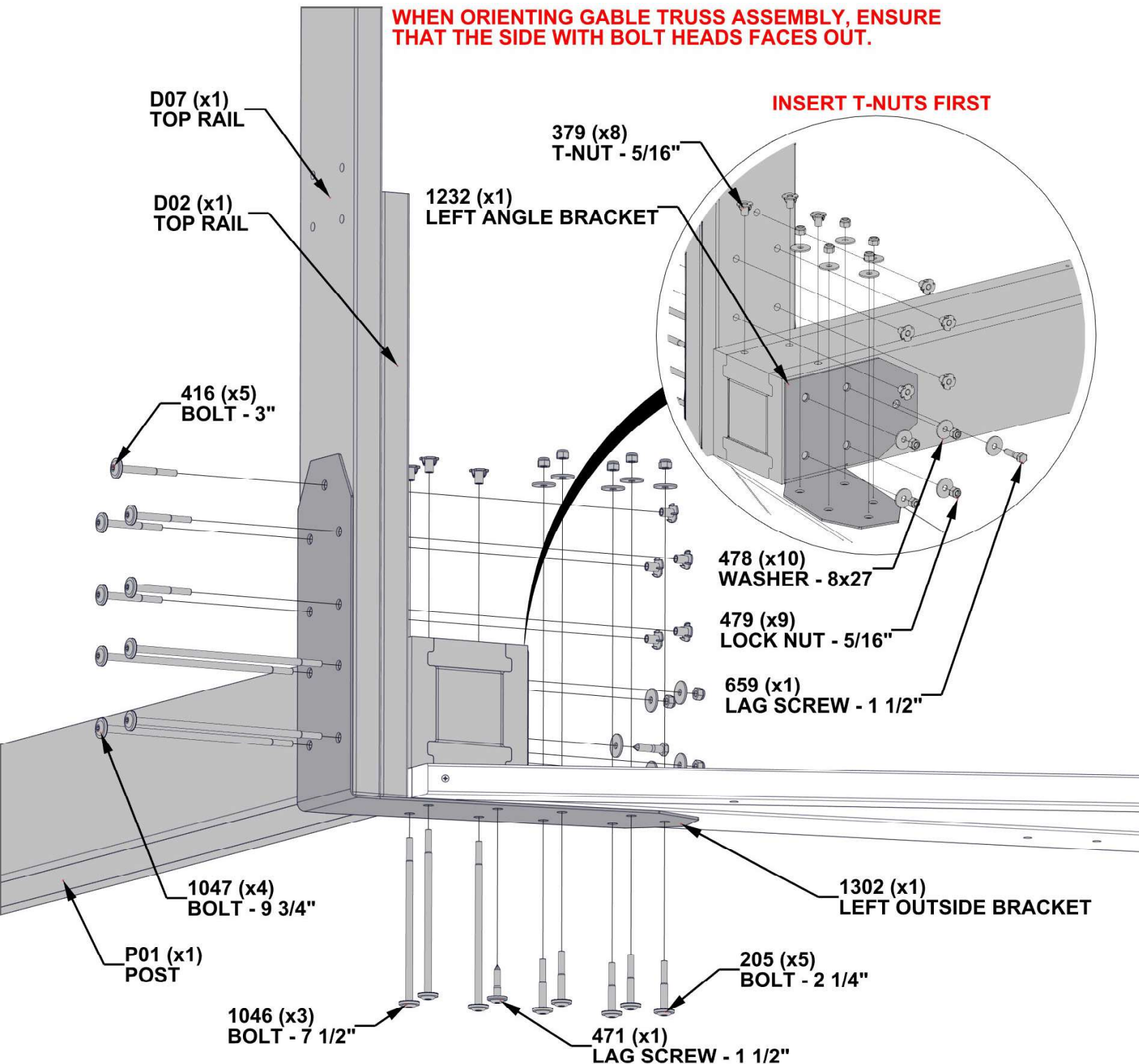
D02 | TOP RAIL - W4L16851
(x1) | 1 3/8"x5 1/4"x27 5/8" (36x134x703)

D07 | TOP RAIL - W4L16856
(x1) | 1 3/8"x5 1/4"x61" (36x134x1549)

A4M01232 | LEFT ANGLE
(x1) | BRACKET

A4M01302 | LEFT OUTSIDE
(x1) | BRACKET

QTY	PART NUMBER	DESCRIPTION
5	H100205	BOLT WH 5/16 X 2 1/4 BLK
8	H100379	T-NUT 5/16 BLK
5	H100416	BOLT WH 5/16 X 3 BLK
1	H100471	LAG SCREW WH 5/16 X 1 1/2 BLK
10	H100478	WASHER FLAT 8X27 BLK
9	H100479	NUT LOCK 5/16 BLK
1	H100659	LAG SCREW HEX 5/16x1 1/2 BLK
3	H101046	BOLT WH 5/16 X 7 1/2 BLK
4	H101047	BOLT WH 5/16 X 9 3/4 BLK



STEP 8B - GABLE ASSEMBLY

P02 | POST - W2A03502
(x1) | 6"x6"x89 1/2" (152x152x2274)

D02 | TOP RAIL - W4L16851
(x1) | 1 3/8"x5 1/4"x27 5/8" (36x134x703)

D07 | TOP RAIL - W4L16856
(x1) | 1 3/8"x5 1/4"x61" (36x134x1549)

A4M01233 | RIGHT ANGLE
(x1) | BRACKET

A4M01301 | RIGHT OUTSIDE
(x1) | BRACKET

QTY	PART NUMBER	DESCRIPTION
5	H100205	BOLT WH 5/16 X 2 1/4 BLK
8	H100379	T-NUT 5/16 BLK
5	H100416	BOLT WH 5/16 X 3 BLK
1	H100471	LAG SCREW WH 5/16 X 1 1/2 BLK
10	H100478	WASHER FLAT 8X27 BLK
9	H100479	NUT LOCK 5/16 BLK
1	H100659	LAG SCREW HEX 5/16x1 1/2 BLK
3	H101046	BOLT WH 5/16 X 7 1/2 BLK
4	H101047	BOLT WH 5/16 X 9 3/4 BLK

WHEN ORIENTING GABLE TRUSS ASSEMBLY, ENSURE THAT THE SIDE WITH BOLT HEADS FACES OUT.

INSERT T-NUTS FIRST

379 (x8)
T-NUT - 5/16"

1233 (x1)
RIGHT ANGLE BRACKET

D07 (x1)
TOP RAIL

D02 (x1)
TOP RAIL

416 (x5)
BOLT - 3"

479 (x9)
LOCK NUT - 5/16"

478 (x10)
WASHER - 8x27

659 (x1)
LAG SCREW - 1 1/2"

1301 (x1)
RIGHT OUTSIDE BRACKET

205 (x5)
BOLT - 2 1/4"

471 (x1)
LAG SCREW - 1 1/2"

1047 (x4)
BOLT - 9 3/4"

P02 (x1)
POST

1046 (x3)
BOLT - 7 1/2"

STEP 9 - GABLE ASSEMBLY

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



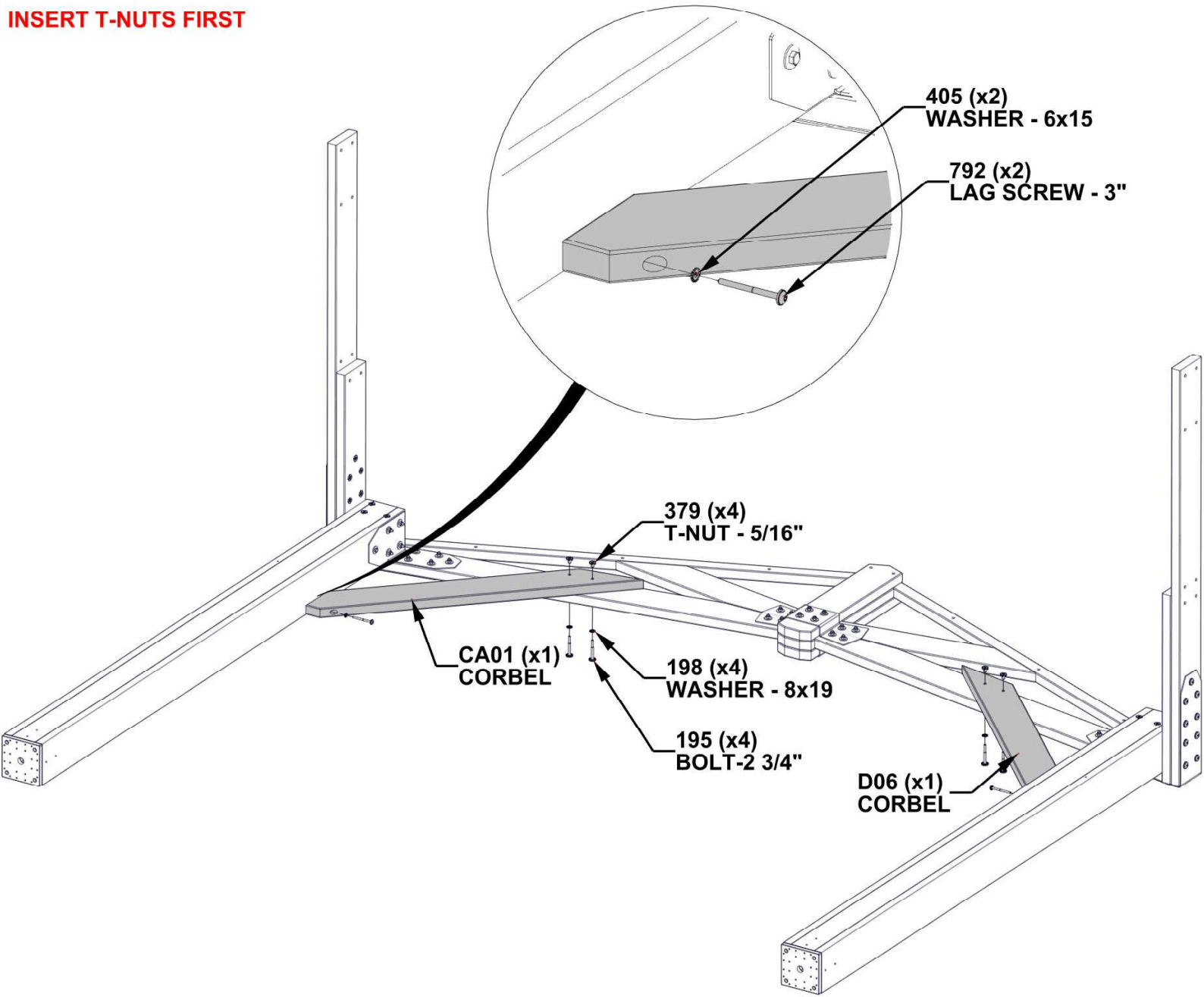
CA01 | CORBEL - W2A03504
(x1) | 1 7/16"x5 3/8"x46 1/16" (36x136x1160)



D06 | CORBEL - W4L16855
(x3) | 1 3/8"x5 1/4"x45 5/8" (36x134x1160)

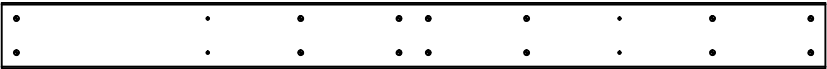
TWO D06 BOARDS WILL BE USED FOR OTHER END GABLE.

INSERT T-NUTS FIRST



**REPEAT POST AND GABLE ASSEMBLY
STEPS 4 THROUGH 9**

STEP 10 - GAZEBO ASSEMBLY



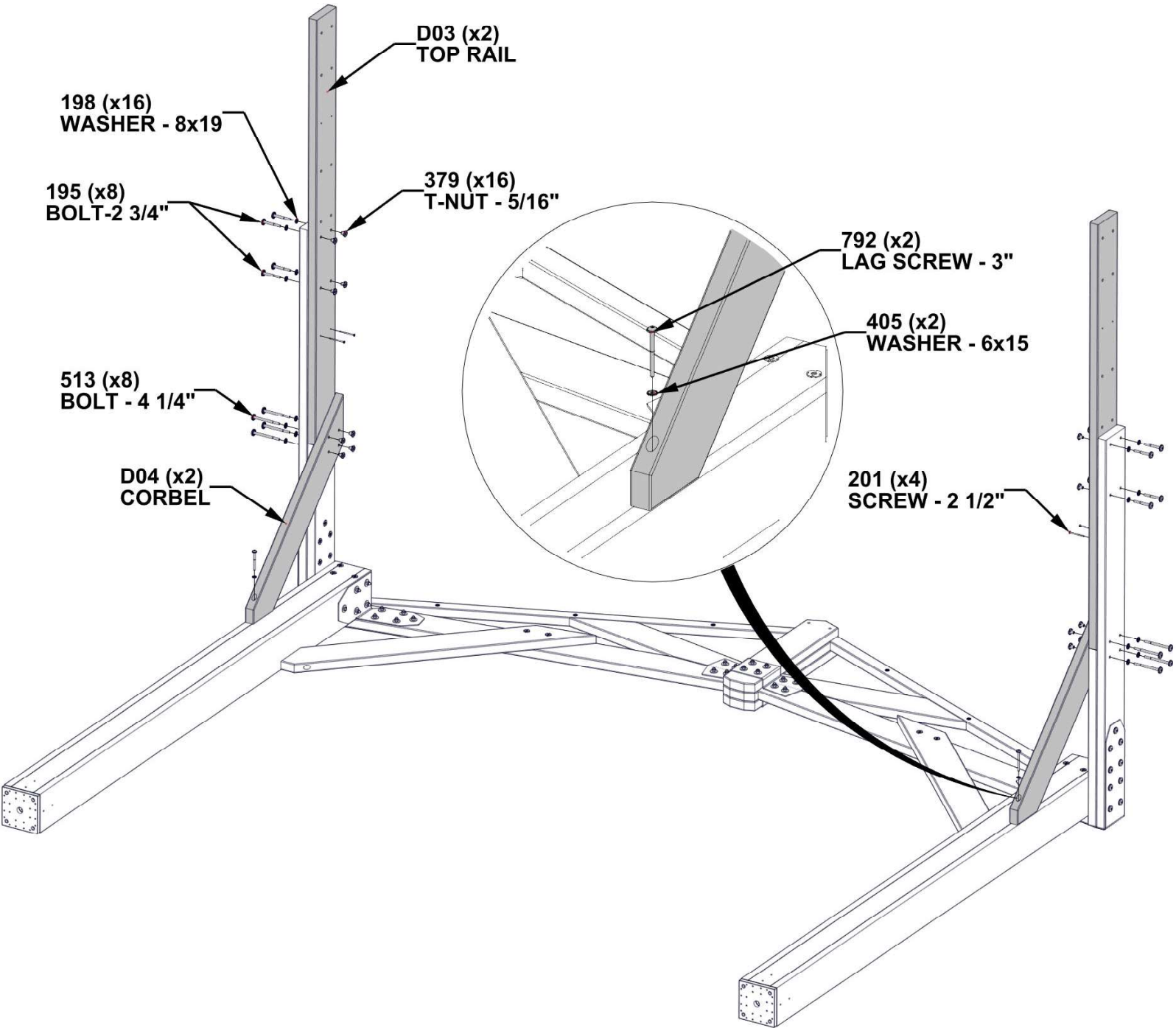
D03 | TOP RAIL - W4L16852
(x2) | 1 3/8"x5 1/4"x66 5/8" (36x134x1692)



D04 | CORBEL - W4L16853
(x2) | 1 3/8"x5 1/4"x35 7/8" (36x134x910)

QTY	PART NUMBER	DESCRIPTION
8	H100195	BOLT WH 5/16 X 2 3/4 BLK
16	H100198	WASHER LOCK EXT 8X19 BLK
4	H100201	SCREW PFH 8 X 2 1/2 BLK
16	H100379	T-NUT 5/16 BLK
2	H100405	WASHER LOCK EXT 6X15 BLK
8	H100513	BOLT WH 5/16 X 4 1/4 BLK
2	H100792	LAG SCREW WH 1/4 X 3 BLK

INSERT T-NUTS FIRST



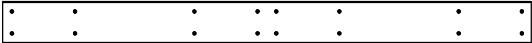
STEP 11 - GAZEBO ASSEMBLY



D03 | TOP RAIL - W4L16852
(x2) 1 3/8"x5 1/4"x66 5/8" (36x134x1692)



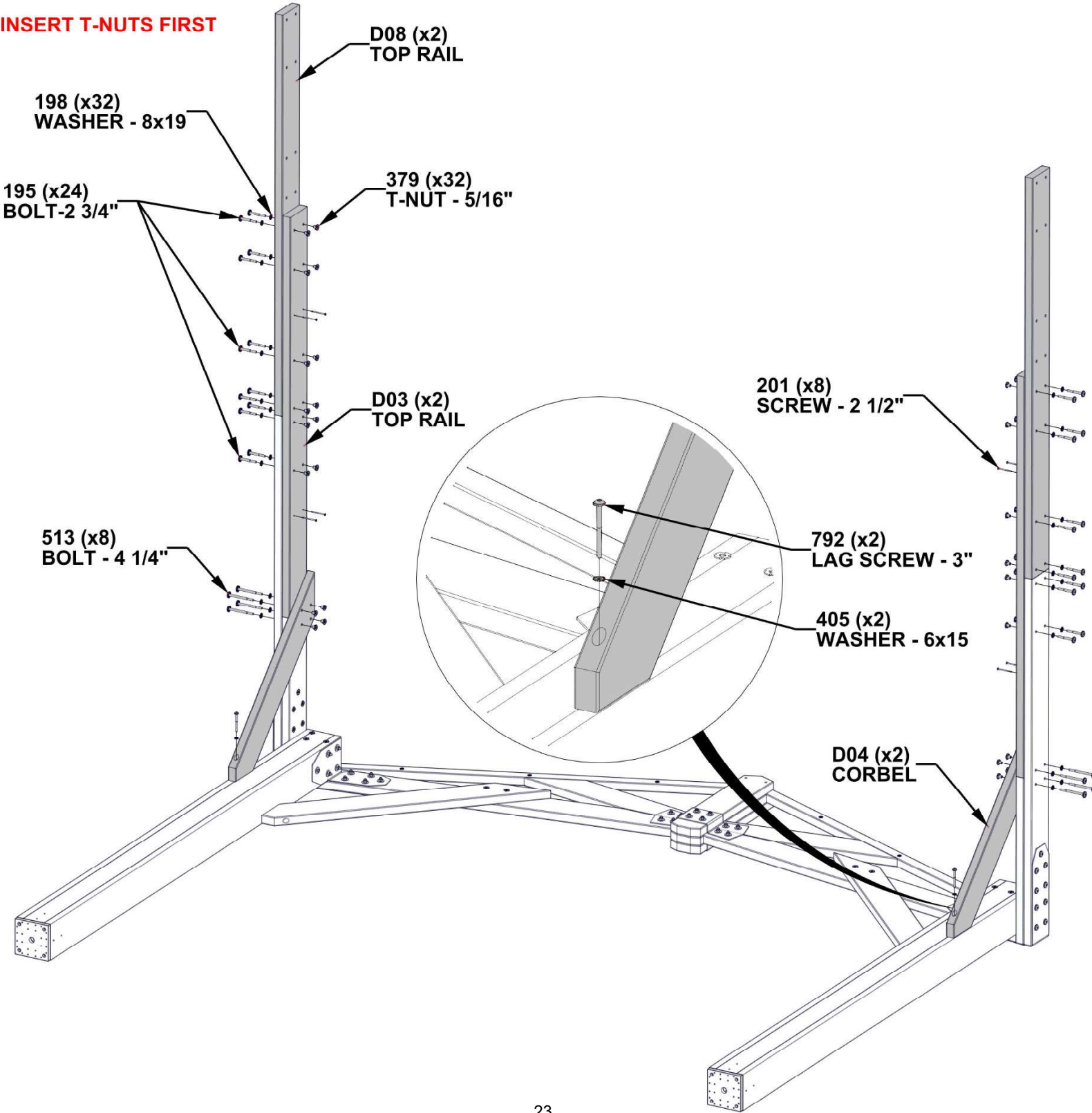
D04 | CORBEL - W4L16853
(x2) 1 3/8"x5 1/4"x35 7/8" (36x134x910)



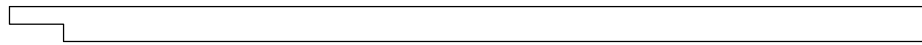
D08 | TOP RAIL - W4L16857
(x2) 1 3/8"x5 1/4"x66 5/8" (36x134x1692)

QTY	PART NUMBER	DESCRIPTION
24	H100195	BOLT WH 5/16 X 2 3/4 BLK
32	H100198	WASHER LOCK EXT 8X19 BLK
8	H100201	SCREW PFH 8 X 2 1/2 BLK
32	H100379	T-NUT 5/16 BLK
2	H100405	WASHER LOCK EXT 6X15 BLK
8	H100513	BOLT WH 5/16 X 4 1/4 BLK
2	H100792	LAG SCREW WH 1/4 X 3 BLK

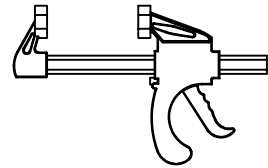
INSERT T-NUTS FIRST



STEP 12 - GAZEBO ASSEMBLY



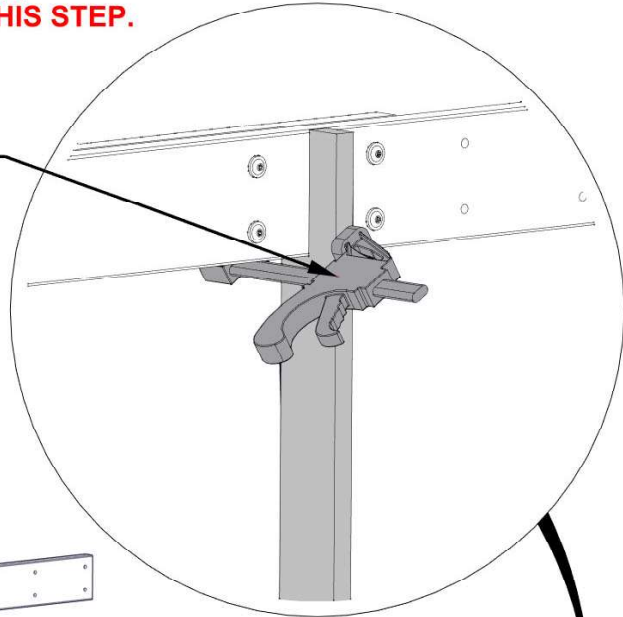
H08 | NOTCHED SUPPORT BOARD - W4L16915
(x2) 1"x3 3/8"x89 1/2" (24x86x2274)



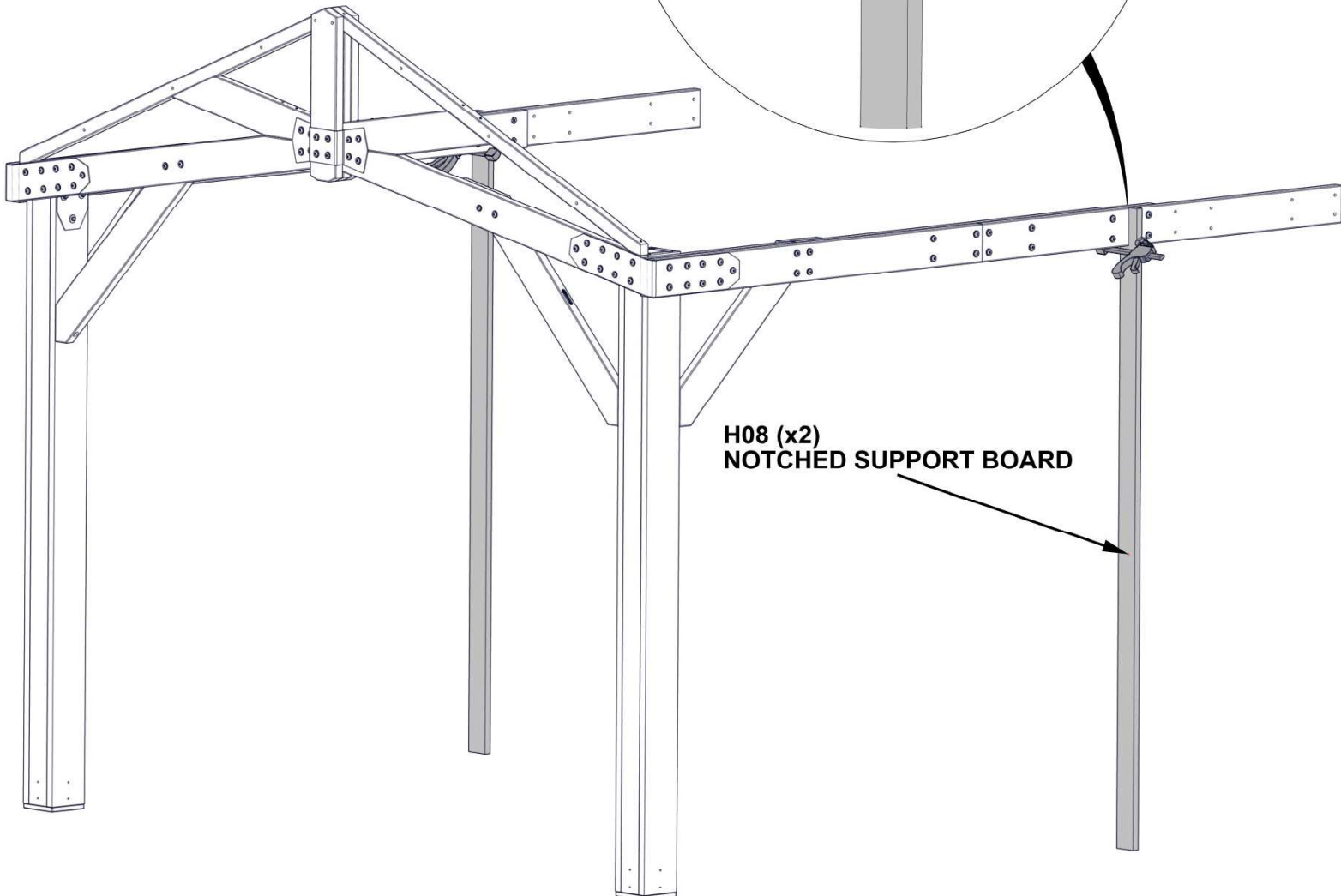
A6P00460 | 6" QUICK RELEASE
(x2) BAR CLAMP

USING THE INCLUDED CLAMPS AND H08 BOARDS, STAND UP ONE GABLE END AND SECURELY CLAMP AS SHOWN. ADDITIONAL HELPERS ARE RECOMMENDED FOR THIS STEP.

460 (x2)
6" QUICK RELEASE BAR CLAMP



H08 (x2)
NOTCHED SUPPORT BOARD

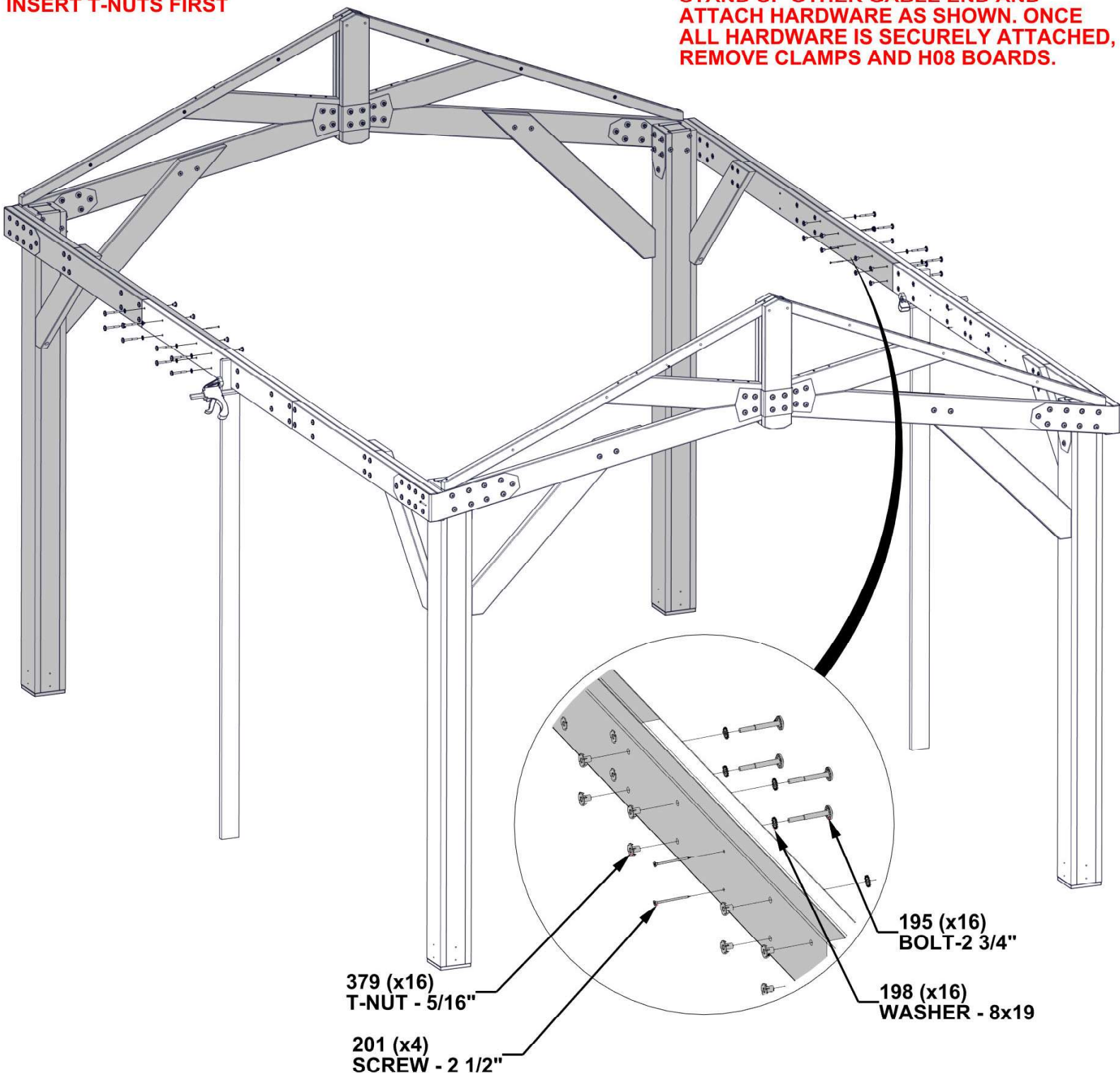


STEP 13 - GAZEBO ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
16	H100195	BOLT WH 5/16 X 2 3/4 BLK
16	H100198	WASHER LOCK EXT 8X19 BLK
4	H100201	SCREW PFH 8 X 2 1/2 BLK
16	H100379	T-NUT 5/16 BLK

INSERT T-NUTS FIRST

STAND UP OTHER GABLE END AND ATTACH HARDWARE AS SHOWN. ONCE ALL HARDWARE IS SECURELY ATTACHED, REMOVE CLAMPS AND H08 BOARDS.

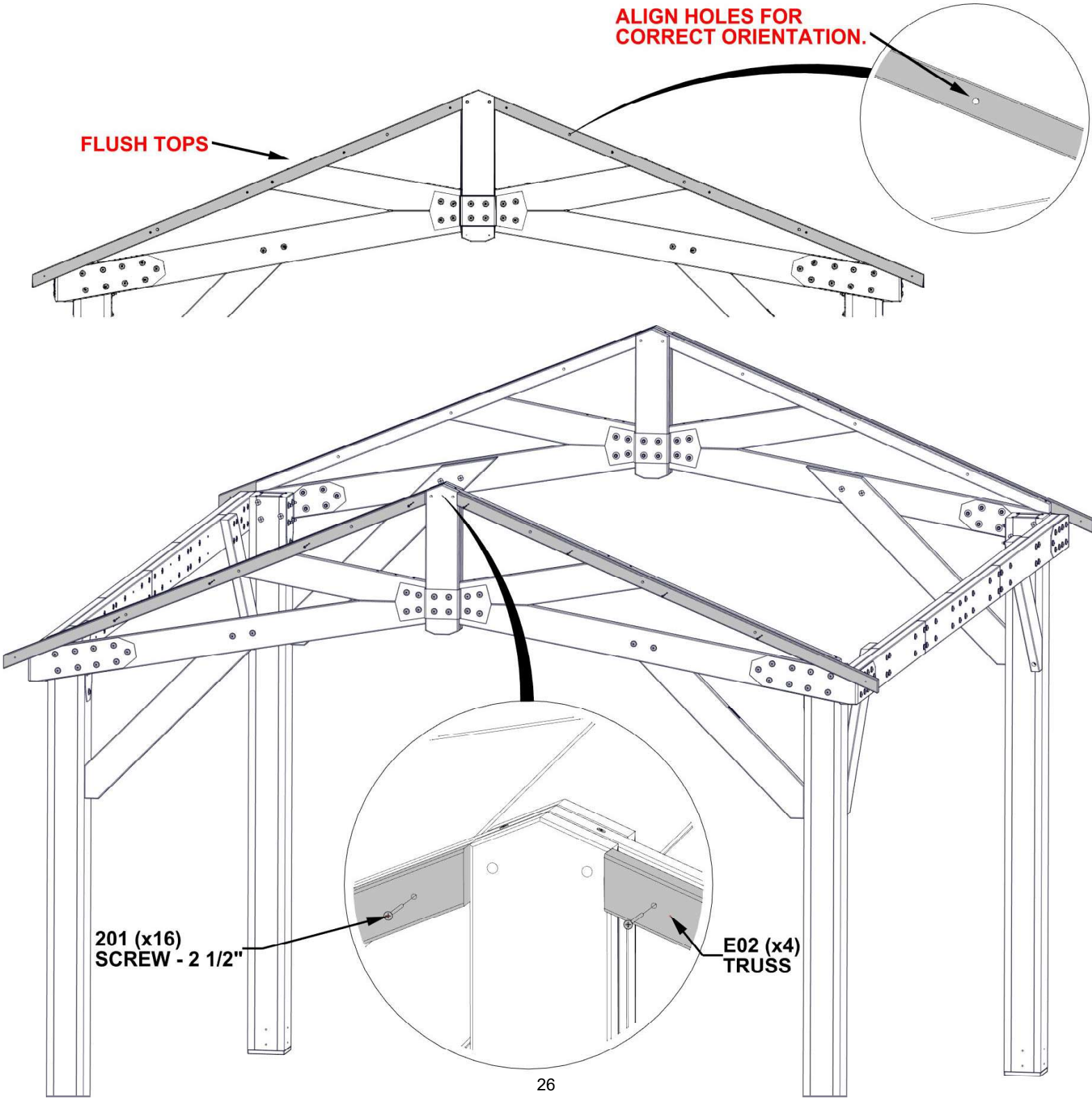


STEP 14 - GAZEBO ASSEMBLY

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



E02 | TRUSS - W4L16859
(x4) | 1 7/16"x1 15/16"x74 15/16" (36x50x1902)

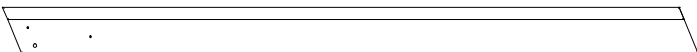


STEP 15 - GAZEBO ASSEMBLY

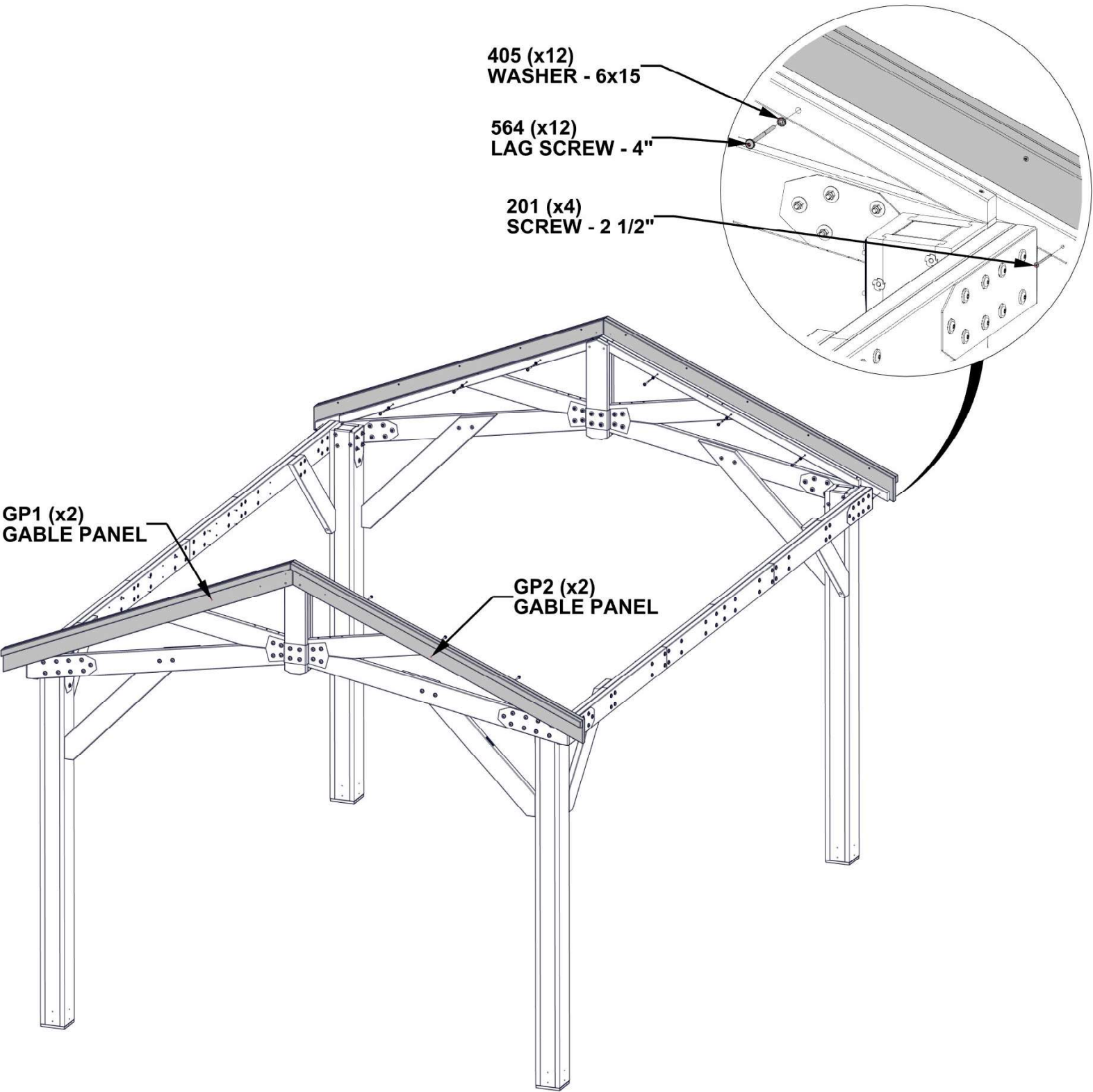
QTY	PART NUMBER	DESCRIPTION
4	H100201	SCREW PFH 8 X 2 1/2 BLK
12	H100405	WASHER LOCK EXT 6X15 BLK
12	H100564	LAG SCREW WH 1/4 X 4 BLK



GP1 | GABLE PANEL - W2A03499
(x2) | 2 13/16"x5 1/4"x80 3/16" (72x134x2037)

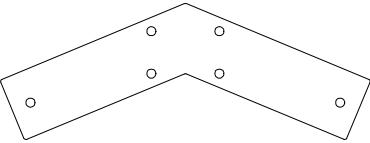


GP2 | GABLE PANEL - W2A03500
(x2) | 2 13/16"x5 1/4"x80 3/16" (72x134x2037)

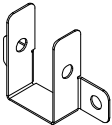


STEP 16 - GAZEBO ASSEMBLY

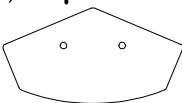
QTY	PART NUMBER	DESCRIPTION
4	H100200	SCREW PFH 8 X 1 1/2 BLK
4	H100354	BOLT WH 5/16 X 6 1/2 BLK
8	H100471	LAG SCREW WH 5/16 X 1 1/2 BLK
4	H100478	WASHER FLAT 8X27 BLK
4	H100479	NUT LOCK 5/16 BLK



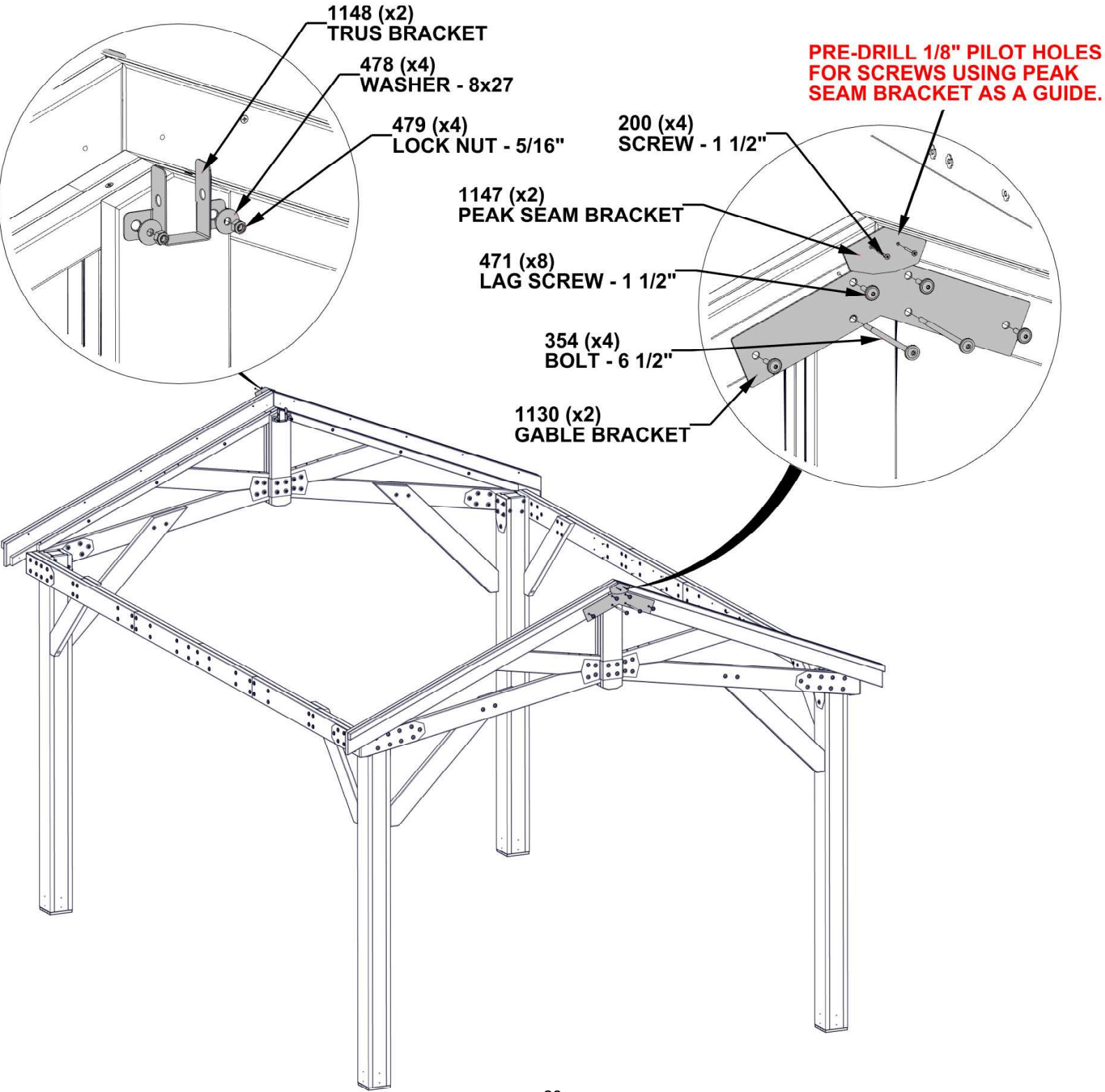
A4M01130 | GABLE BRACKET
(x2)



A4M01148 | TRUSS BRACKET
(x2)



A4M01147 | PEAK SEAM BRACKET
(x2)



STEP 17 - RAFTER ASSEMBLY

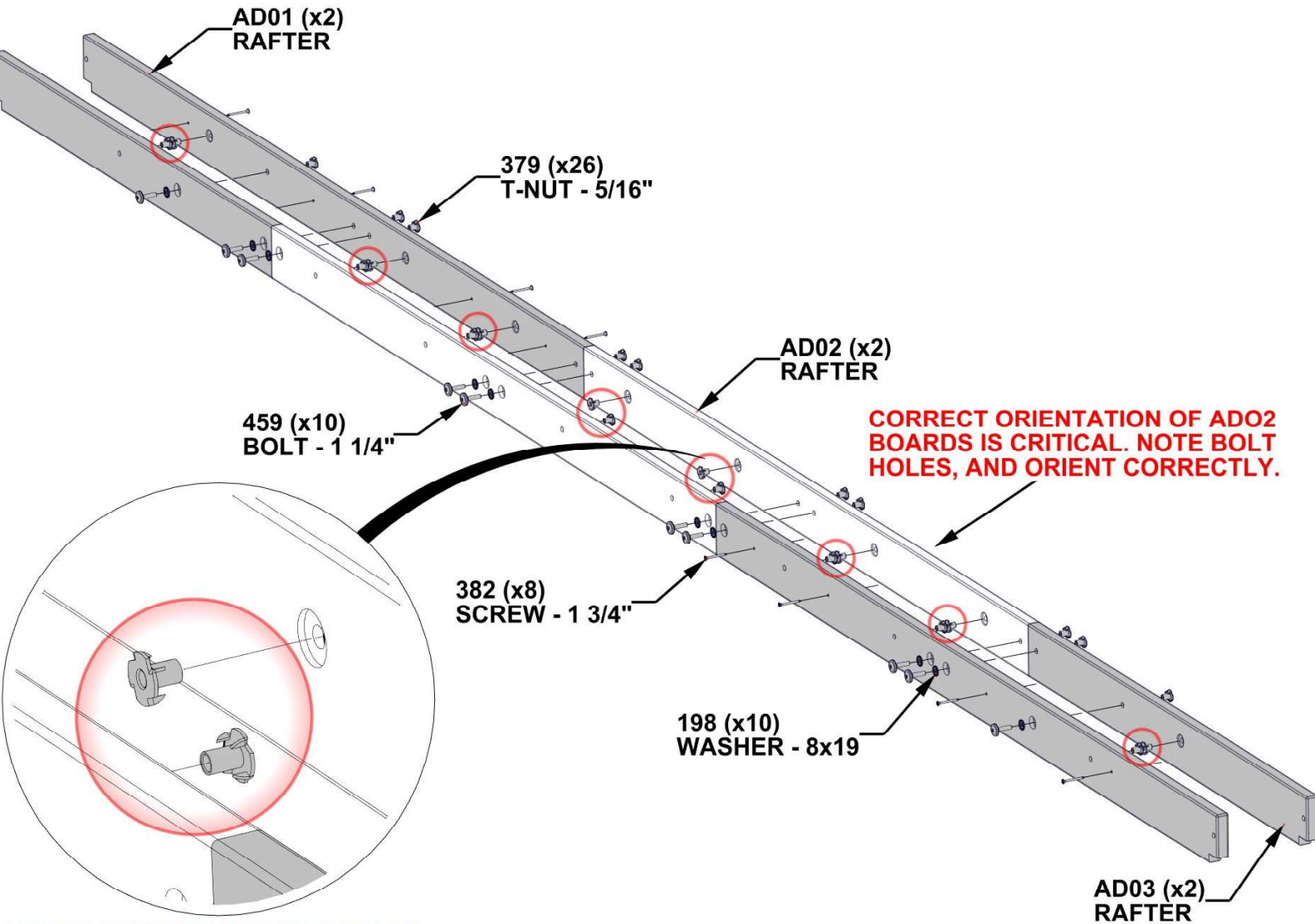
QTY	PART NUMBER	DESCRIPTION
10	H100198	WASHER LOCK EXT 8X19 BLK
26	H100379	T-NUT 5/16 BLK
8	H100382	SCREW PFH 8 X 1 3/4 BLK
10	H100459	BOLT WH 5/16 X 1 1/4 BLK

AD01 | RAFTER - W4L16866
(x2) | 1"x4"x74 3/4" (24x102x1900)

AD02 | RAFTER - W4L16867
(x2) | 1"x4"x66 3/8" (24x102x1686)

AD03 | RAFTER - W4L16868
(x2) | 1"x4"x41 5/8" (24x102x1057)

INSERT T-NUTS FIRST

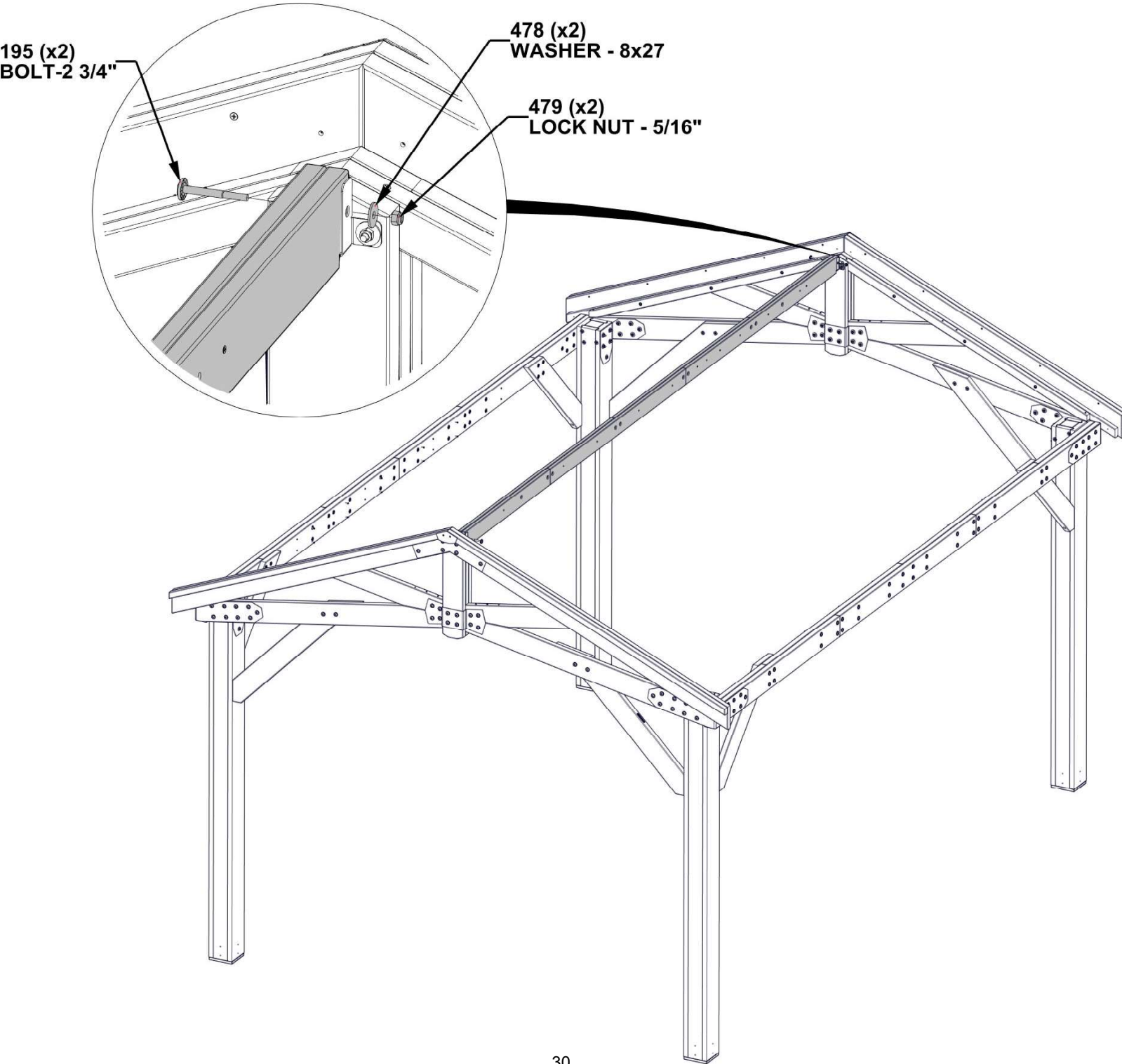


STEP 18 - RAFTER ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
2	H100195	BOLT WH 5/16 X 2 3/4 BLK
2	H100478	WASHER FLAT 8X27 BLK
2	H100479	NUT LOCK 5/16 BLK



RAFTER ASSEMBLY FROM PREVIOUS STEP



STEP 19 - ROOF PANEL ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
4	H100198	WASHER LOCK EXT 8X19 BLK
44	H100391	SCREW PFH 8 X 2 BLK
4	H100478	WASHER FLAT 8X27 BLK
4	H100479	NUT LOCK 5/16 BLK
4	H100503	BOLT WH 5/16 X 3 1/2 BLK

H01 | FASCIA - W4L16869
(x1) | 1"x3 3/8"x57 3/8" (24x86x1458)

H03 | FASCIA - W4L16871
(x1) | 1"x3 3/8"x58 3/8" (24x86x1482)

H05 | FASCIA - W4L16873
(x1) | 1"x3 3/8"x75 1/8" (24x86x1907)

H02 | FASCIA - W4L16870
(x1) | 1"x3 3/8"x58 5/8" (24x86x1490)

H04 | FASCIA - W4L16872
(x1) | 1"x3 3/8"x57 3/8" (24x86x1458)

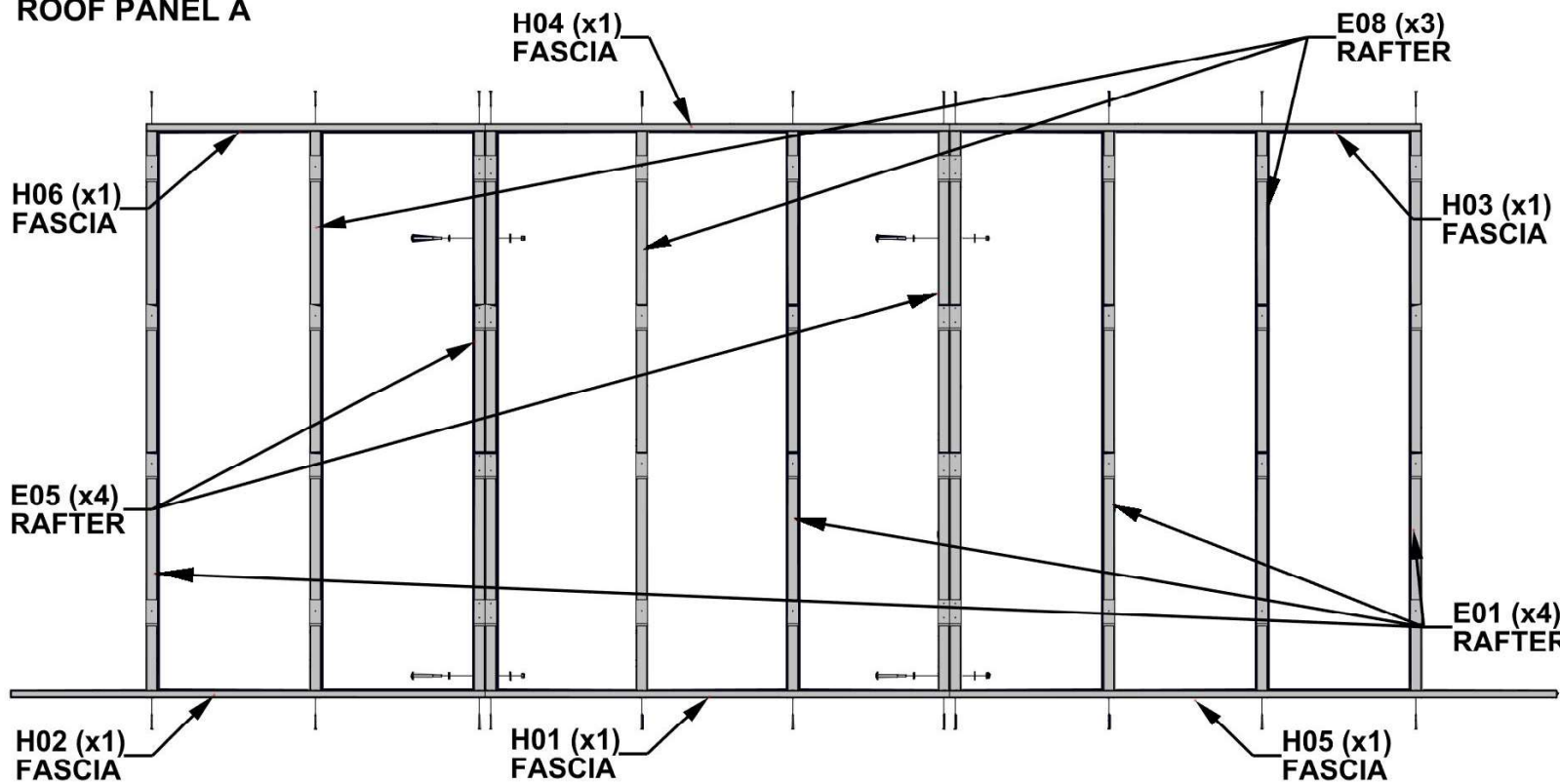
H06 | FASCIA - W4L16874
(x1) | 1"x3 3/8"x41 7/8" (24x86x1064)

E01 | RAFTER - W4L16858
(x4) | 1 3/8"x3 3/8"x76 3/8" (36x86x1941)

E05 | RAFTER - W4L16862
(x4) | 1 3/8"x3 3/8"x76 3/8" (36x86x1941)

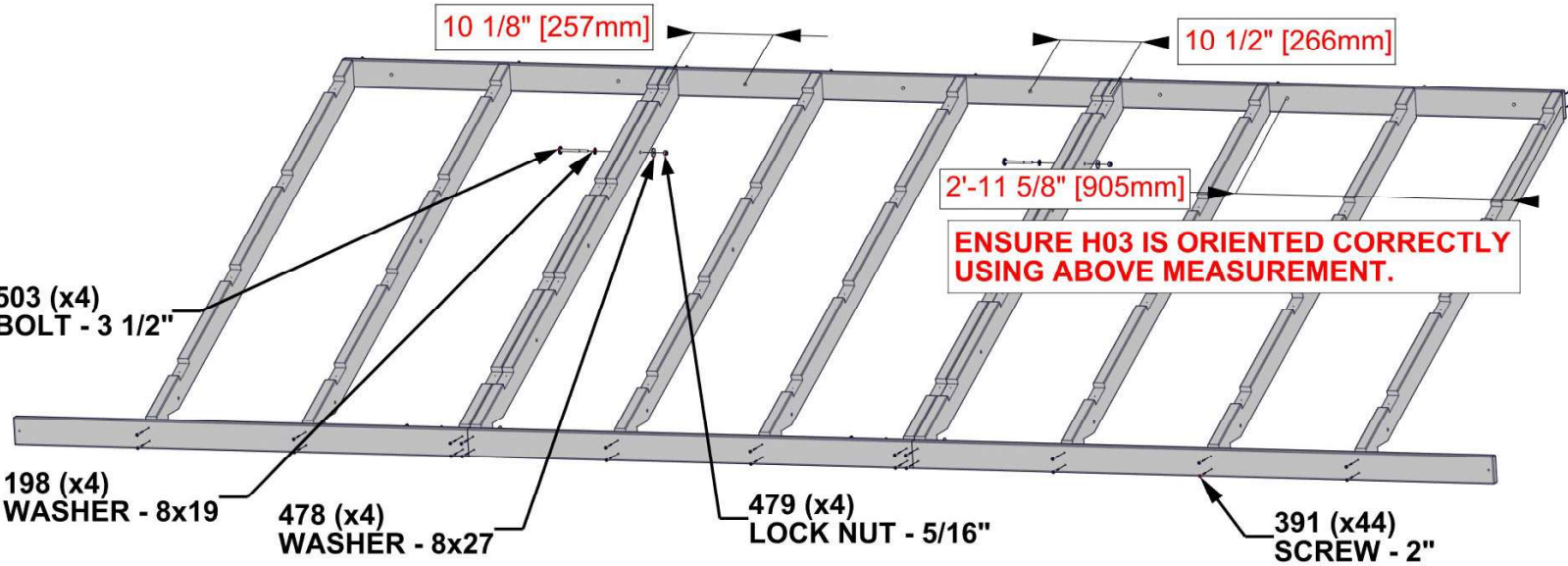
E08 | RAFTER - W4L16865
(x3) | 1 3/8"x3 3/8"x76 3/8" (36x86x1941)

ROOF PANEL A



ENSURE ALL RAFTERS ARE PLACED CORRECTLY.

ENSURE H04 IS ORIENTED CORRECTLY. CHECK MEASUREMENTS FROM BOLT HOLE TO END OF BOARD AND ORIENT AS SHOWN.



STEP 20A - ROOF PANEL ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
60	H100391	SCREW PFH 8 X 2 BLK



E03 | SHEATHING BOARD - W4L16860
(x4) | 1 3/8"x5 1/4"x75 1/8" (36x134x1907)

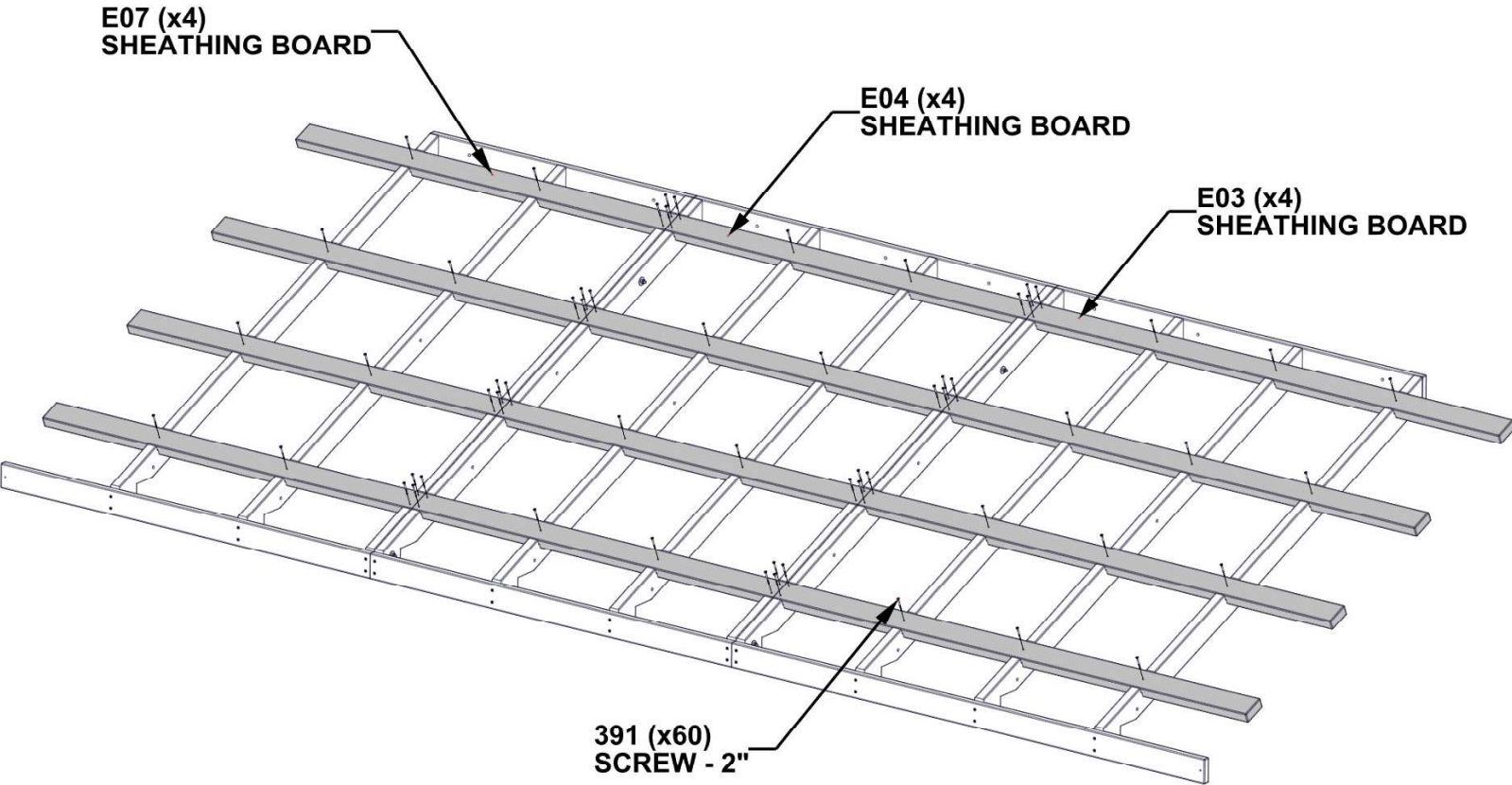


E04 | SHEATHING BOARD - W4L16861
(x4) | 1 3/8"x3 3/8"x57 3/8" (36x86x1458)



E07 | SHEATHING BOARD - W4L16864
(x4) | 1 3/8"x3 3/8"x58 5/8" (36x86x1490)

ROOF PANEL A



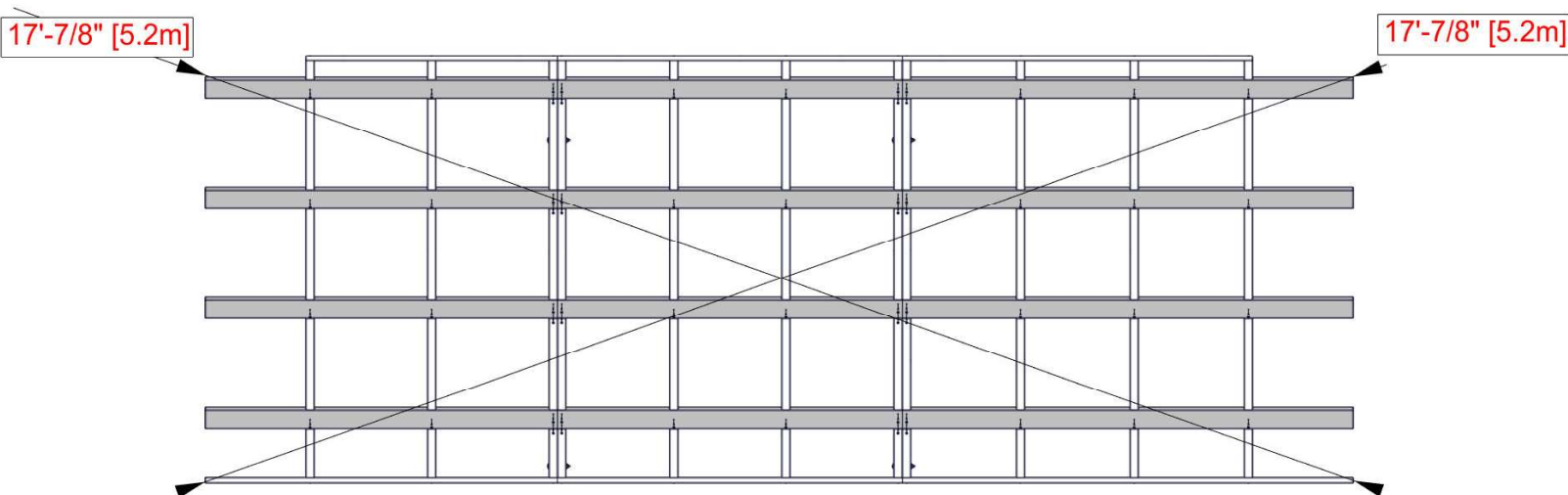
STEP 20B - ROOF PANEL ASSEMBLY

ROOF PANEL A

TIP: LOOSEN HARDWARE TO ADJUST FOR SQUARING IF NEEDED

CRITICAL:

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



STEP 21 - ROOF PANEL ASSEMBLY

ROOF PANEL A

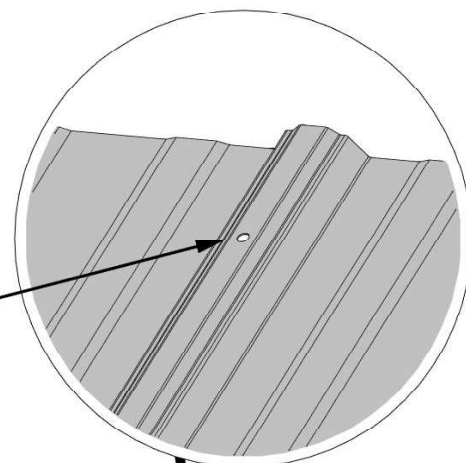
USE THIS PAGE TO FAMILIARIZE YOURSELF WITH THE ROOF PANEL AND ASSIST YOU IN STEPS 22-24.

TIPS:

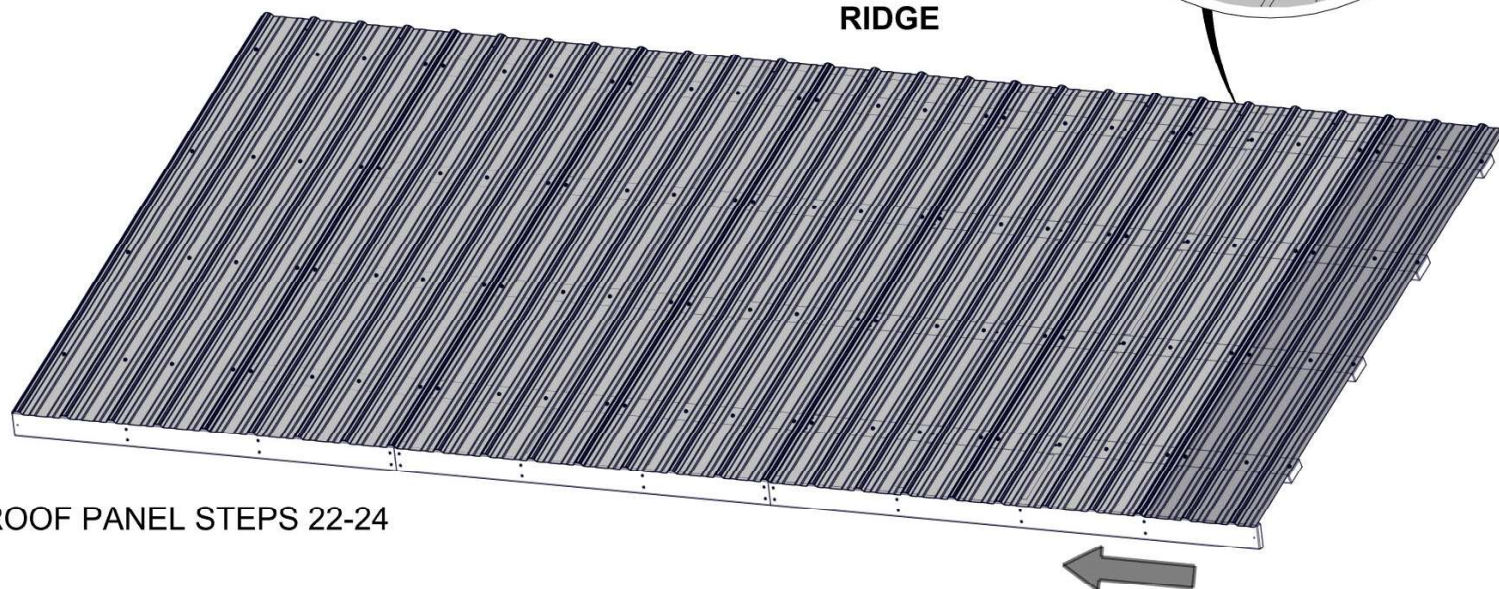
- REMOVE PROTECTIVE BLUE FILM
- START AT THE END INDICATED AND ASSEMBLE IN THE DIRECTION OF THE ARROW

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

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



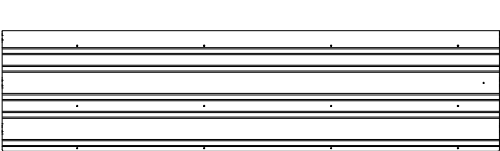
RIDGE



ROOF PANEL STEPS 22-24

STEP 22 - ROOF PANEL ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
44	H100833	SCREW WOODGRIP 10-16 x 3/4



A4M01371 (x1) 29 GA STEEL SHEETING

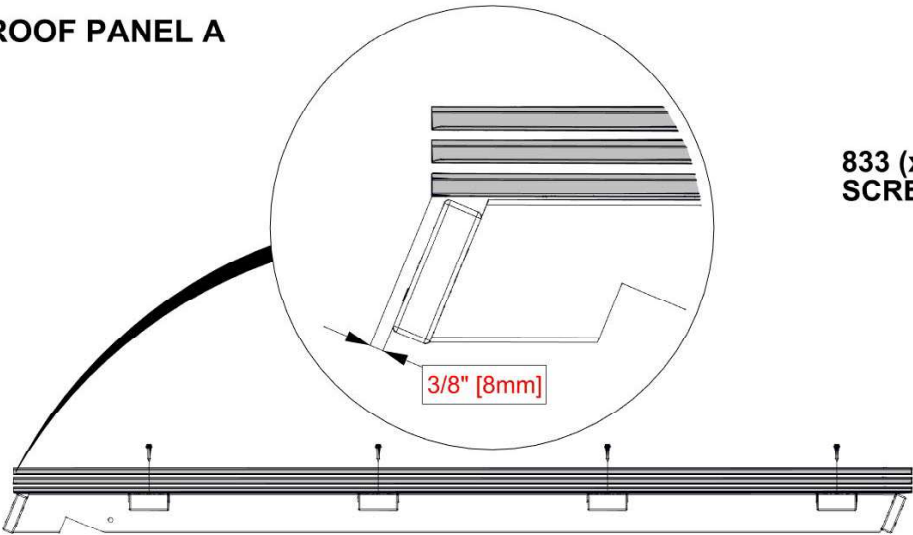


A4M01124 (x1) 29 GA STEEL SHEETING

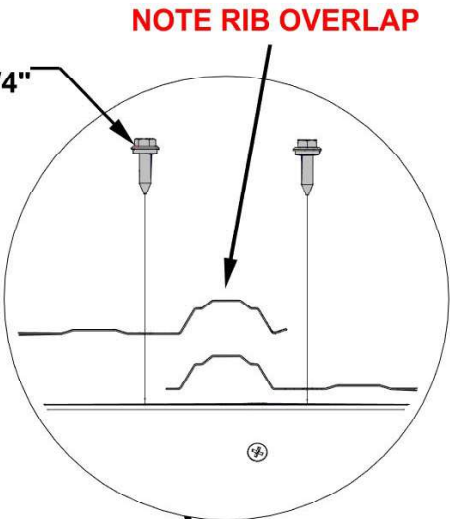


A4M01715 (x1) 29 GA STEEL SHEETING

ROOF PANEL A

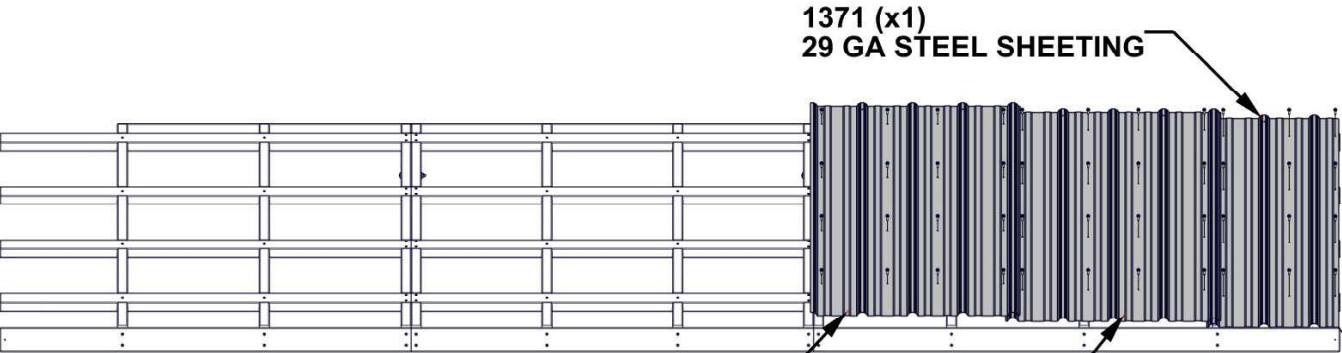
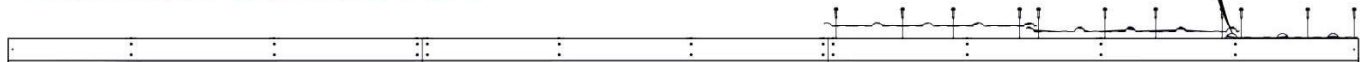


MAKE SURE YOUR ROOF PANEL IS SQUARE BEFORE MOVING ON.



833 (x44) SCREW - 3/4"

NOTE RIB OVERLAP



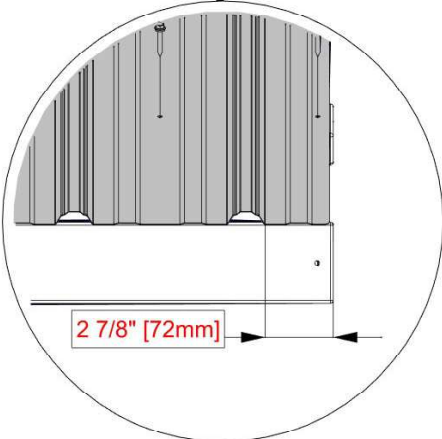
1371 (x1) 29 GA STEEL SHEETING

1715 (x1) 29 GA STEEL SHEETING

ENSURE CORRECT PLACEMENT OF 1715 STEEL SHEETING.

1124 (x1) 29 GA STEEL SHEETING

HOLD SHEETING INSIDE OF FRAME MEASURING FROM RIB AS SHOWN.



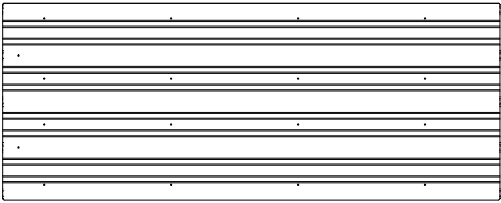
2 7/8" [72mm]

STEP 23 - ROOF PANEL ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
32	H100833	SCREW WOODGRIP 10-16 x 3/4



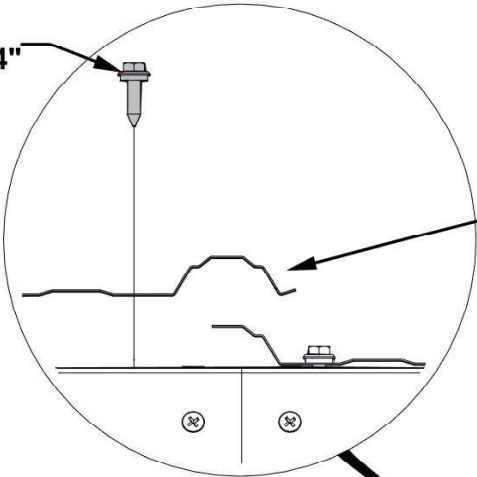
A4M01124
(x1) | 29 GA STEEL SHEETING



A4M01715
(x1) | 29 GA STEEL SHEETING

ROOF PANEL A

833 (x32)
SCREW - 3/4"

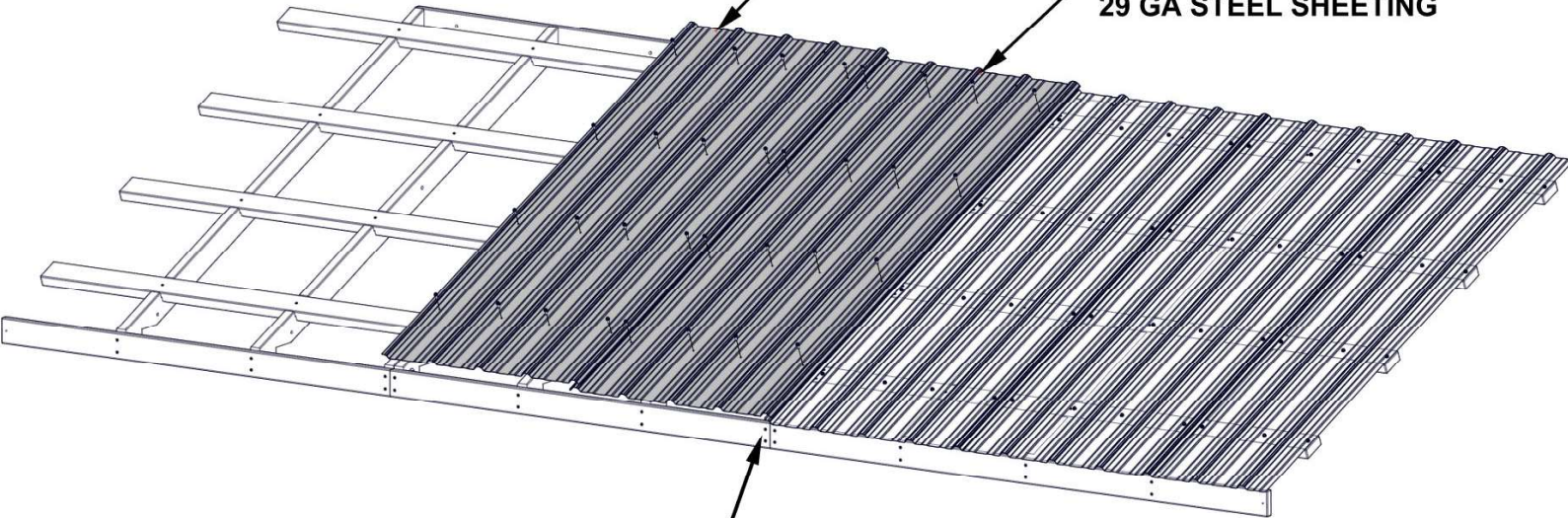


NOTE RIB OVERLAP

ENSURE CORRECT PLACEMENT
OF 1715 STEEL SHEETING.

1715 (x1)
29 GA STEEL SHEETING

1124 (x1)
29 GA STEEL SHEETING



FLUSH ENDS OF ALL SHEETS

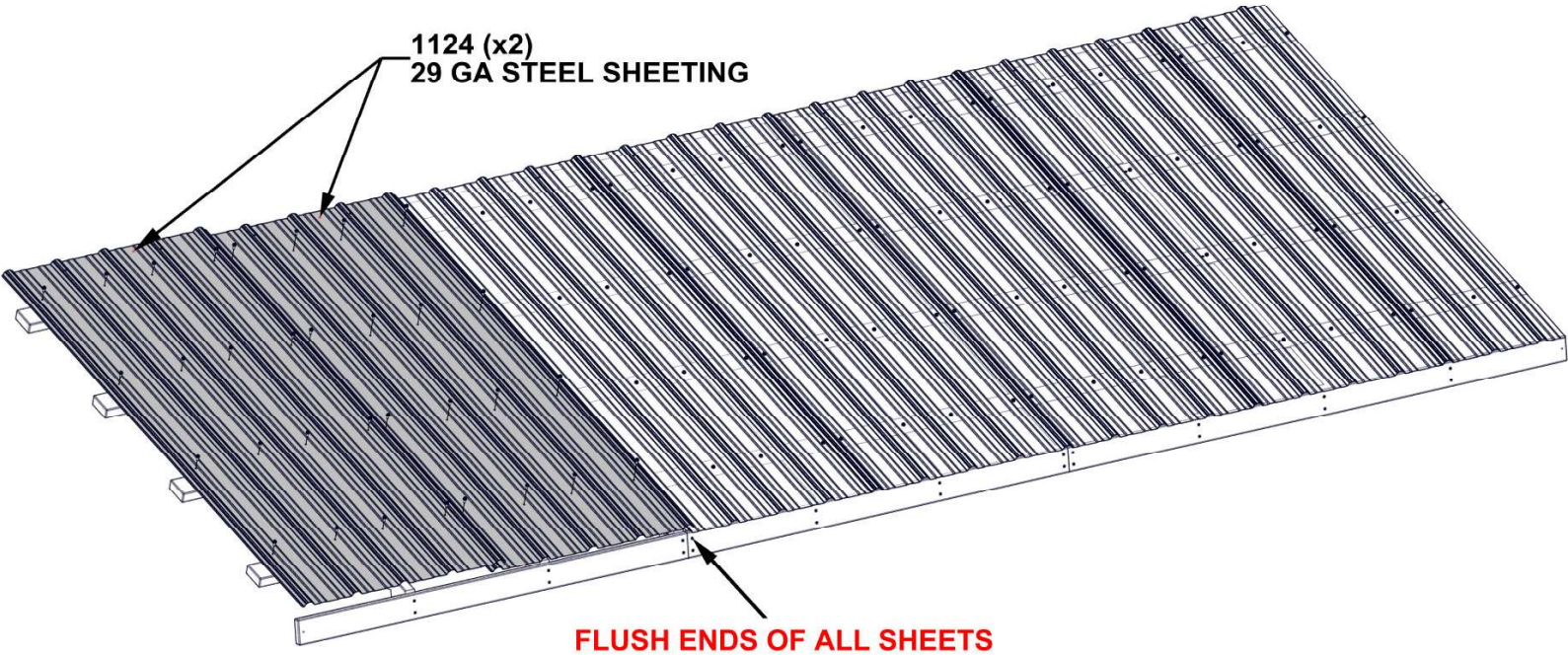
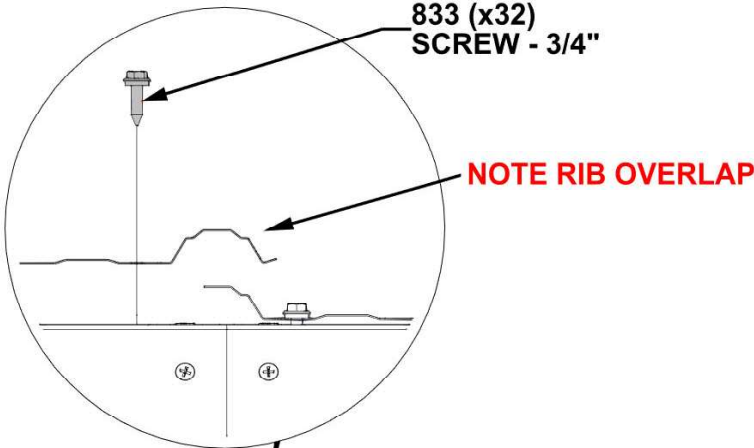
STEP 24 - ROOF PANEL ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
32	H100833	SCREW WOODGRIP 10-16 x 3/4



A4M01124 (x2) | 29 GA STEEL SHEETING

ROOF PANEL A

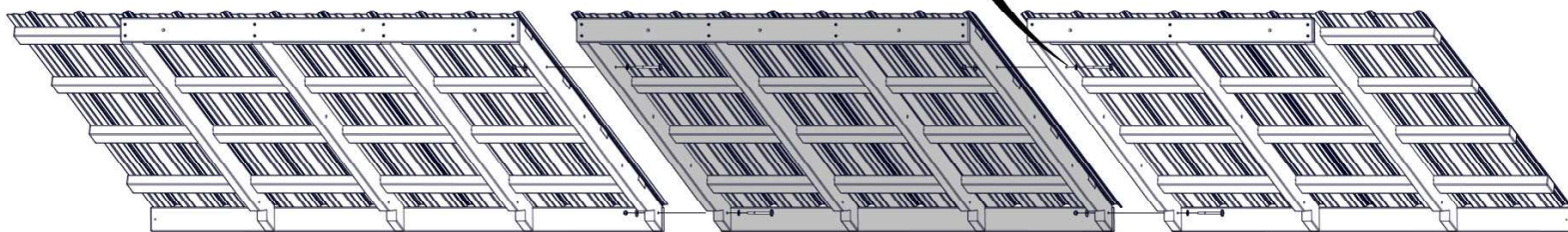
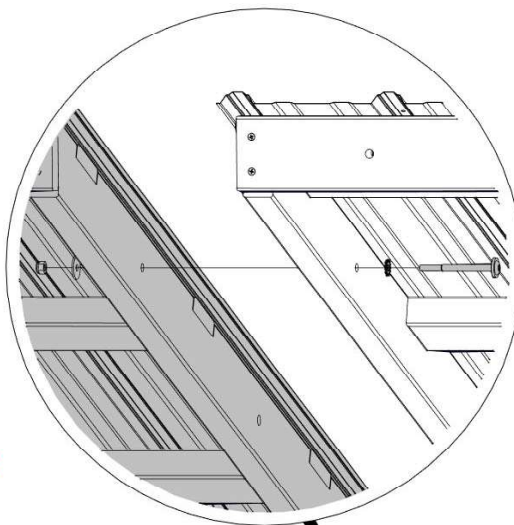


STEP 25 - ROOF PANEL ASSEMBLY

ROOF PANEL A

SEPARATE ROOF PANEL AT THIS TIME FOR EASE OF ASSEMBLING.

REMOVE HARDWARE AND SET TO THE SIDE AS IT WILL BE USED AGAIN AFTER BOTH ROOF PANELS ARE INSTALLED.



SECTION 1

SECTION 2

SECTION 3

STEP 26 - ROOF PANEL ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
4	H100198	WASHER LOCK EXT 8X19 BLK
44	H100391	SCREW PFH 8 X 2 BLK
4	H100478	WASHER FLAT 8X27 BLK
4	H100479	NUT LOCK 5/16 BLK
4	H100503	BOLT WH 5/16 X 3 1/2 BLK

H01 | FASCIA - W4L16869
(x1) | 1"x3 3/8"x57 3/8" (24x86x1458)

H03 | FASCIA - W4L16871
(x1) | 1"x3 3/8"x58 3/8" (24x86x1482)

H06 | FASCIA - W4L16874
(x1) | 1"x3 3/8"x41 7/8" (24x86x1064)

H02 | FASCIA - W4L16870
(x1) | 1"x3 3/8"x58 5/8" (24x86x1490)

H05 | FASCIA - W4L16873
(x1) | 1"x3 3/8"x75 1/8" (24x86x1907)

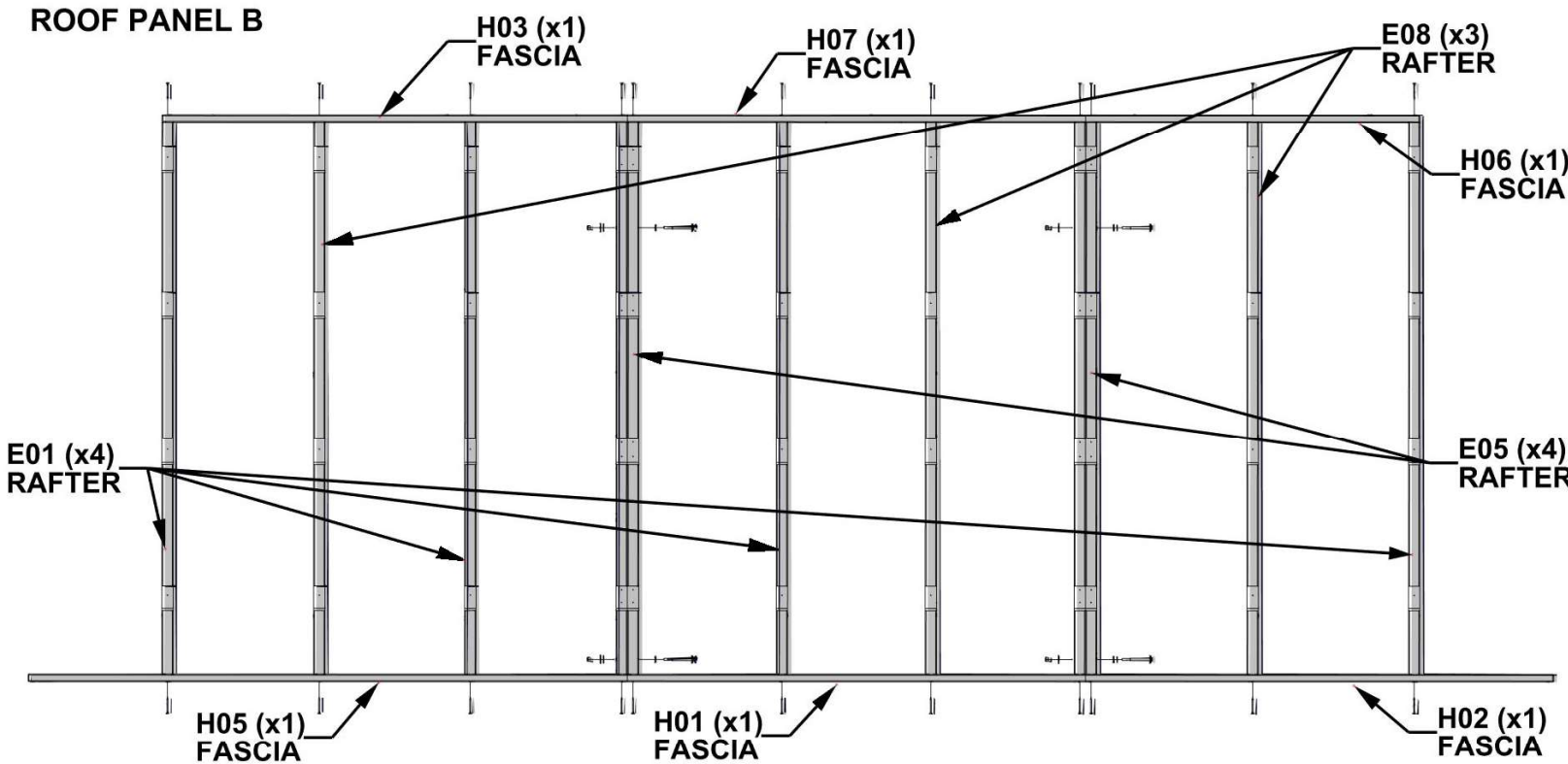
H07 | FASCIA - W4L16875
(x1) | 1"x3 3/8"x57 3/8" (24x86x1458)

E01 | RAFTER - W4L16858
(x4) | 1 3/8"x3 3/8"x76 3/8" (36x86x1941)

E05 | RAFTER - W4L16862
(x4) | 1 3/8"x3 3/8"x76 3/8" (36x86x1941)

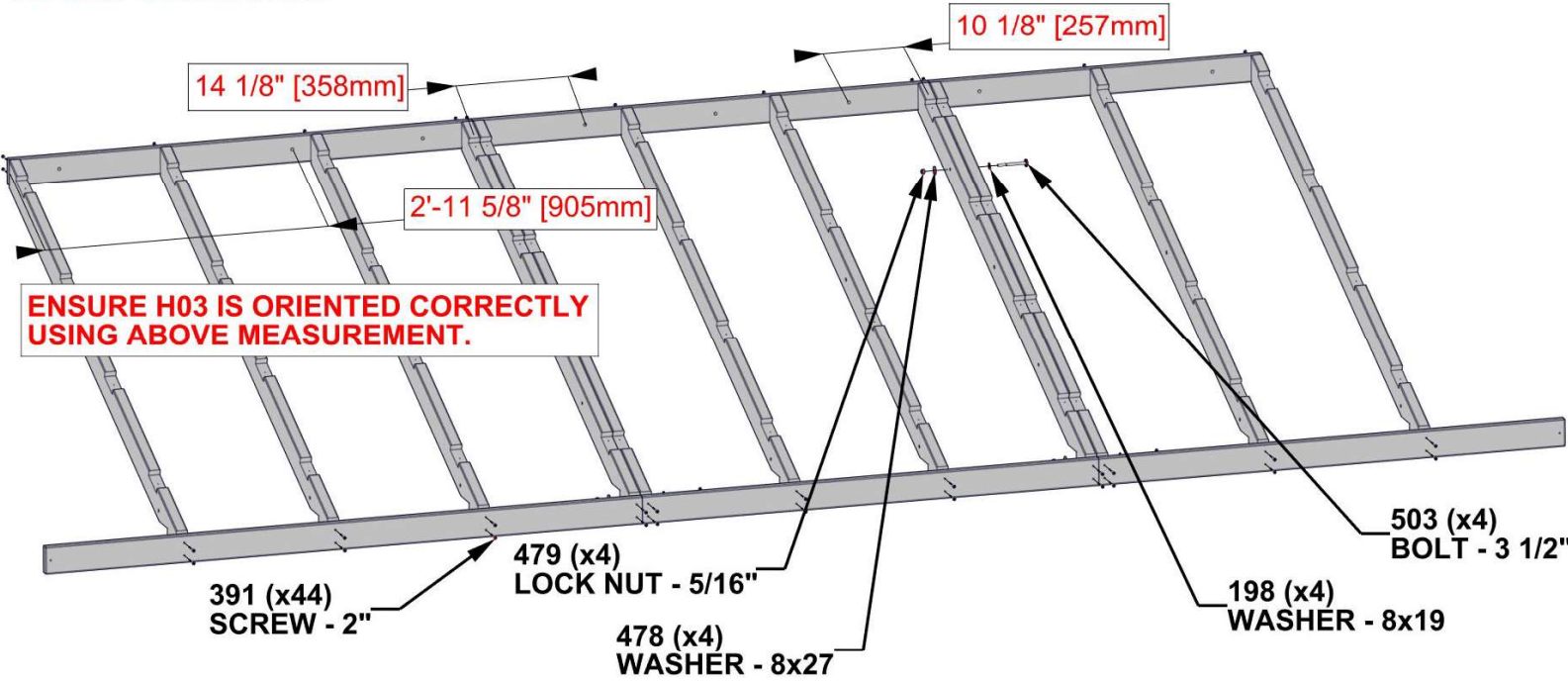
E08 | RAFTER - W4L16865
(x3) | 1 3/8"x3 3/8"x76 3/8" (36x86x1941)

ROOF PANEL B



ENSURE ALL RAFTERS ARE PLACED CORRECTLY.

ENSURE H07 IS ORIENTED CORRECTLY. CHECK MEASUREMENTS FROM BOLT HOLE TO END OF BOARD AND ORIENT AS SHOWN.



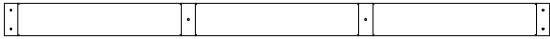
ENSURE H03 IS ORIENTED CORRECTLY USING ABOVE MEASUREMENT.

STEP 27A - ROOF PANEL ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
60	H100391	SCREW PFH 8 X 2 BLK



E03 | SHEATHING BOARD - W4L16860
(x4) | 1 3/8"x5 1/4"x75 1/8" (36x134x1907)

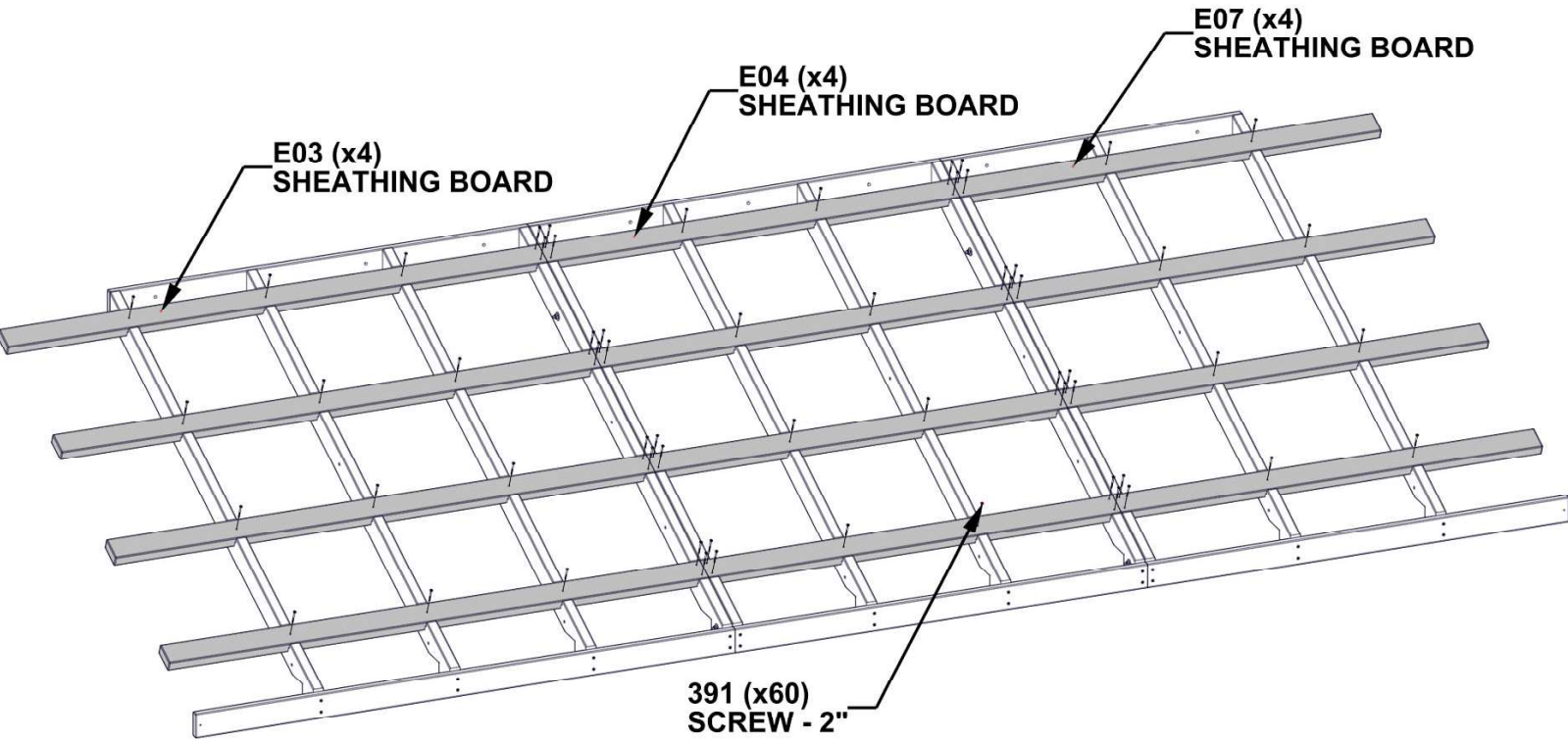


E04 | SHEATHING BOARD - W4L16861
(x4) | 1 3/8"x3 3/8"x57 3/8" (36x86x1458)



E07 | SHEATHING BOARD - W4L16864
(x4) | 1 3/8"x3 3/8"x58 5/8" (36x86x1490)

ROOF PANEL B



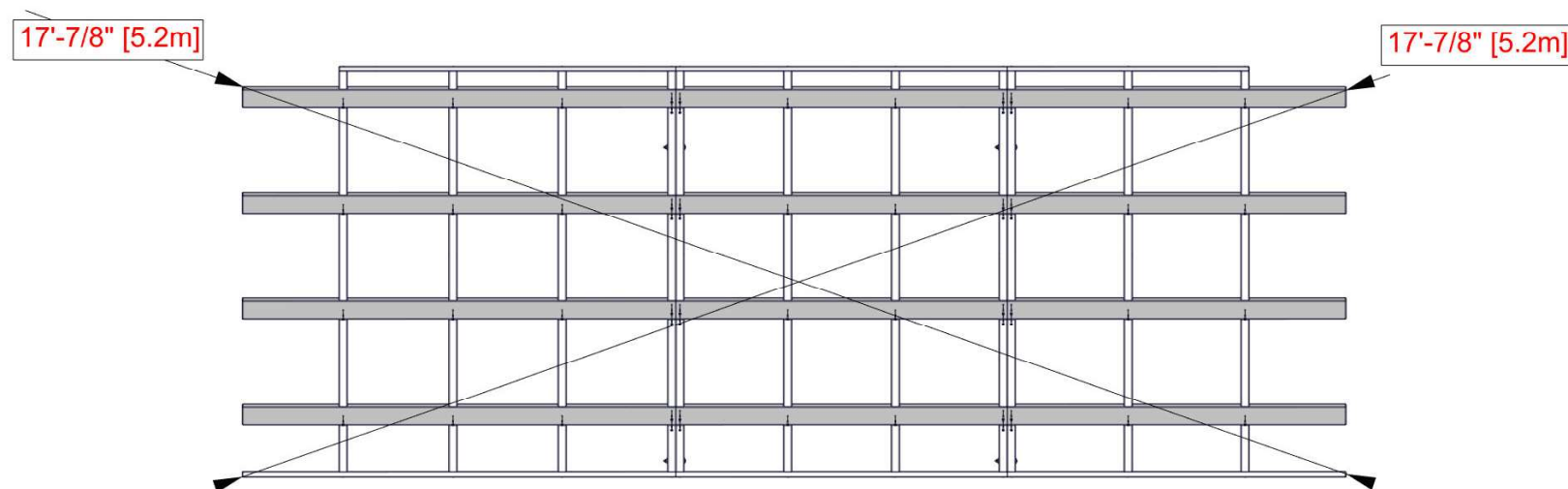
STEP 27B - ROOF PANEL ASSEMBLY

ROOF PANEL B

TIP: LOOSEN HARDWARE TO ADJUST FOR SQUARING IF NEEDED

CRITICAL:

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



STEP 28 - ROOF PANEL ASSEMBLY

ROOF PANEL B

USE THIS PAGE TO FAMILIARIZE YOURSELF WITH THE ROOF PANEL AND ASSIST YOU IN STEPS 29-31.

TIPS:

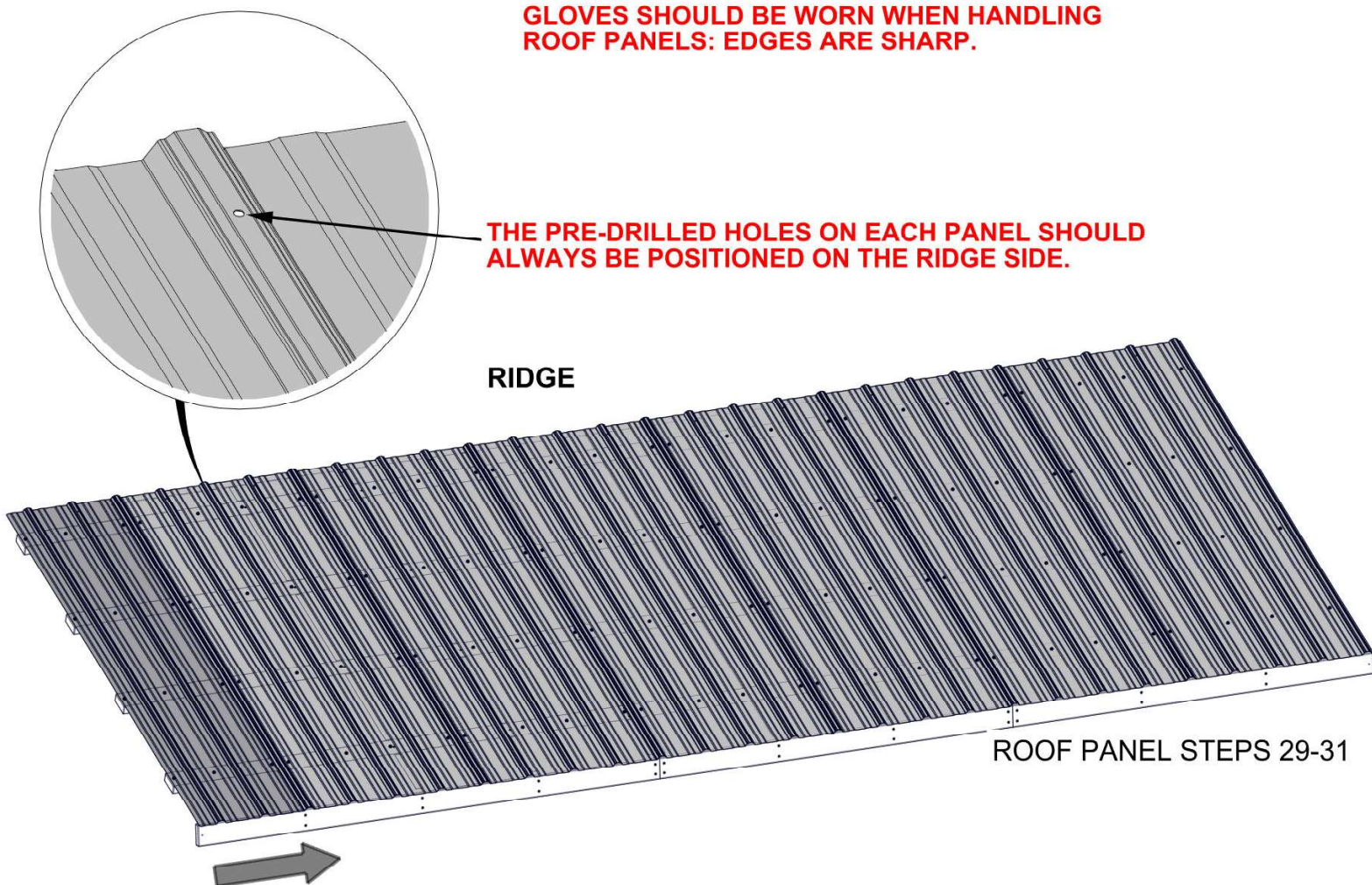
- REMOVE PROTECTIVE BLUE FILM
- START AT THE END INDICATED AND ASSEMBLE IN THE DIRECTION OF THE ARROW

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

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

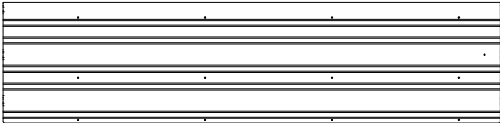
RIDGE

ROOF PANEL STEPS 29-31



STEP 29 - ROOF PANEL ASSEMBLY

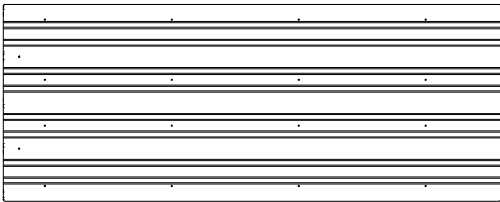
QTY	PART NUMBER	DESCRIPTION
44	H100833	SCREW WOODGRIP 10-16 x 3/4



A4M01370 (x1) | 29 GA STEEL SHEETING



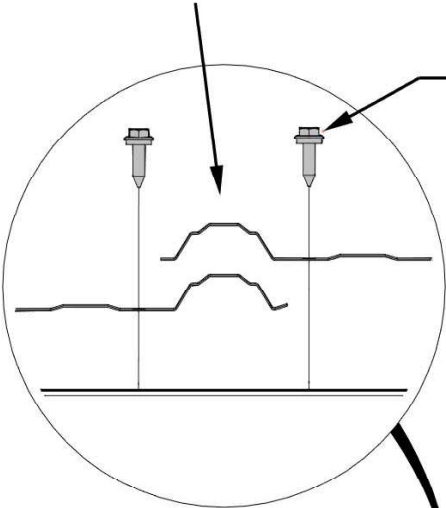
A4M01124 (x1) | 29 GA STEEL SHEETING



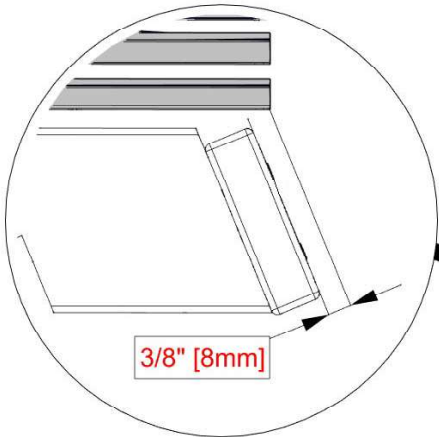
A4M01718 (x1) | 29 GA STEEL SHEETING

ROOF PANEL B

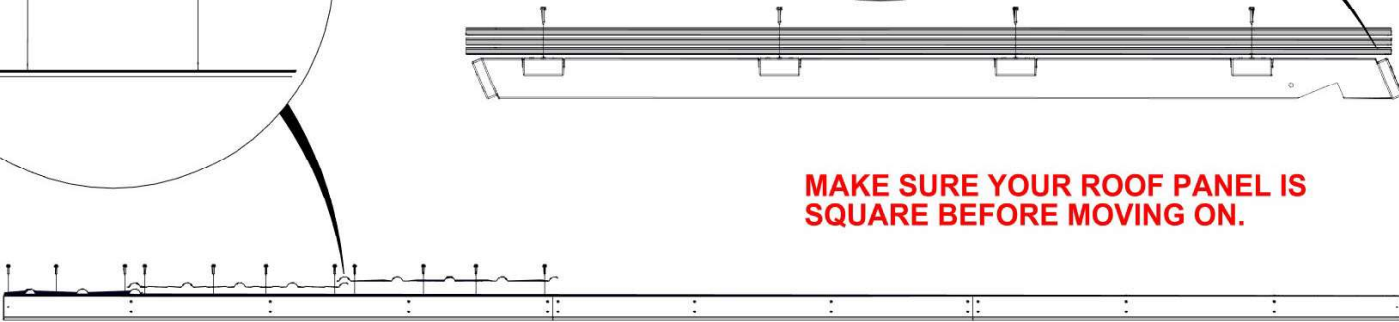
NOTE RIB OVERLAP



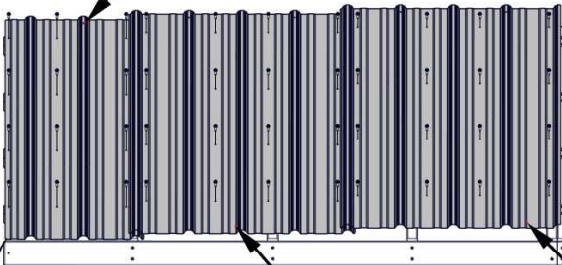
833 (x44)
SCREW - 3/4"



MAKE SURE YOUR ROOF PANEL IS
SQUARE BEFORE MOVING ON.



1370 (x1)
29 GA STEEL SHEETING

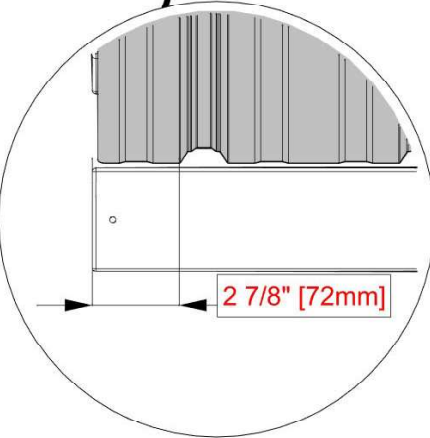


1718 (x1)
29 GA STEEL SHEETING

1124 (x1)
29 GA STEEL SHEETING

ENSURE CORRECT PLACEMENT
OF 1718 STEEL SHEETING.

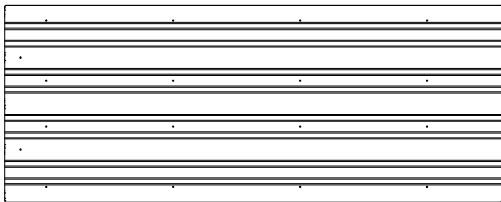
HOLD SHEETING INSIDE OF FRAME
MEASURING FROM RIB AS SHOWN.



2 7/8" [72mm]

STEP 30 - ROOF PANEL ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
32	H100833	SCREW WOODGRIP 10-16 x 3/4

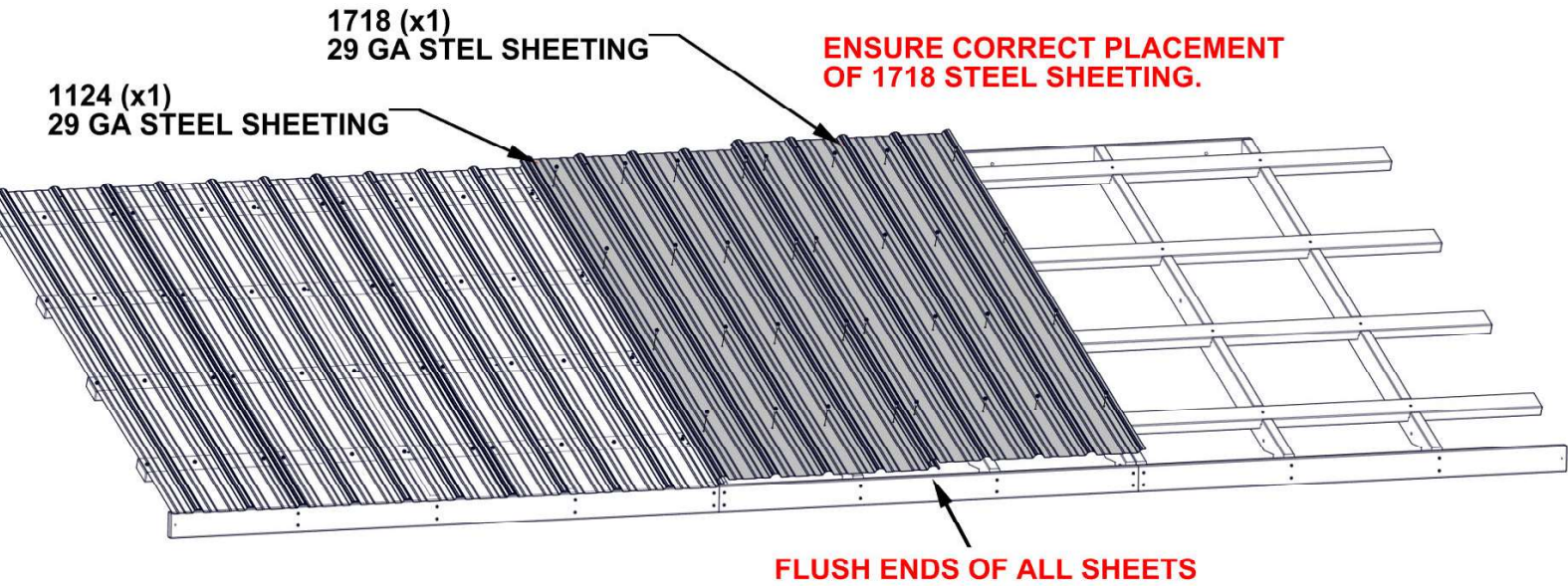
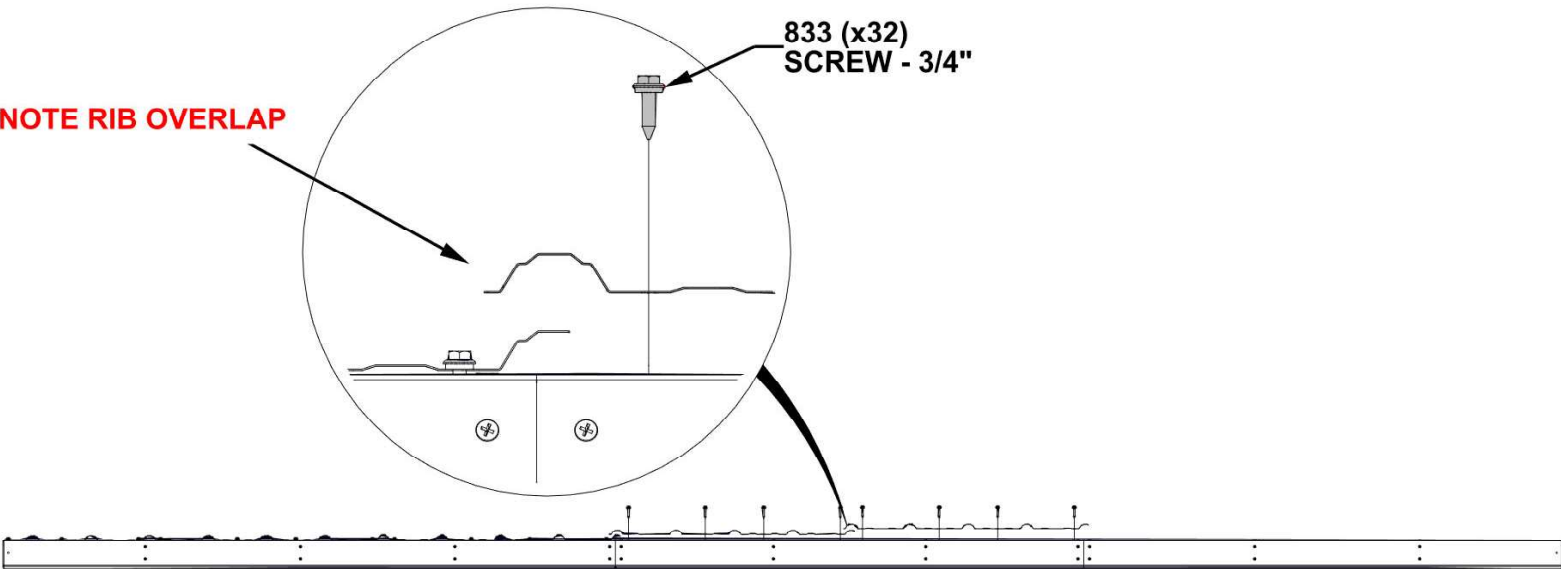


A4M01124 (x1) 29 GA STEEL SHEETING



A4M01718 (x1) 29 GA STEEL SHEETING

ROOF PANEL B



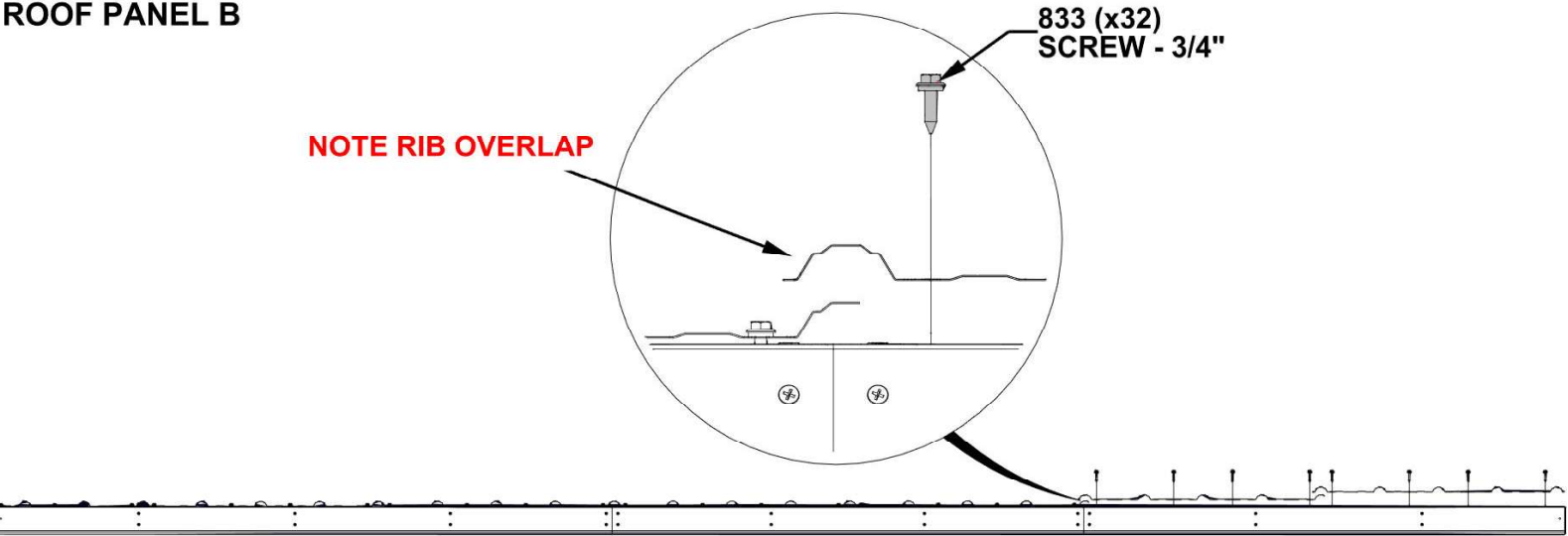
STEP 31 - ROOF PANEL ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
32	H100833	SCREW WOODGRIP 10-16 x 3/4



A4M01124 (x2) 29 GA STEEL SHEETING

ROOF PANEL B

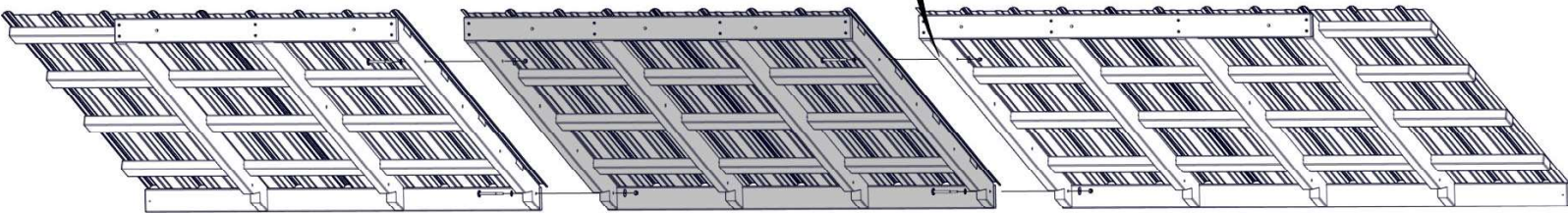
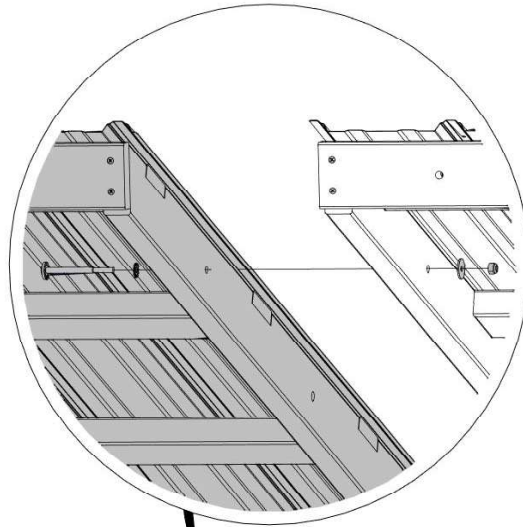


STEP 32 - ROOF PANEL ASSEMBLY

ROOF PANEL B

SEPARATE ROOF PANEL AT THIS TIME FOR EASE OF ASSEMBLING.

REMOVE HARDWARE AND SET TO THE SIDE AS IT WILL BE USED AGAIN AFTER BOTH ROOF PANELS ARE INSTALLED.



SECTION 3

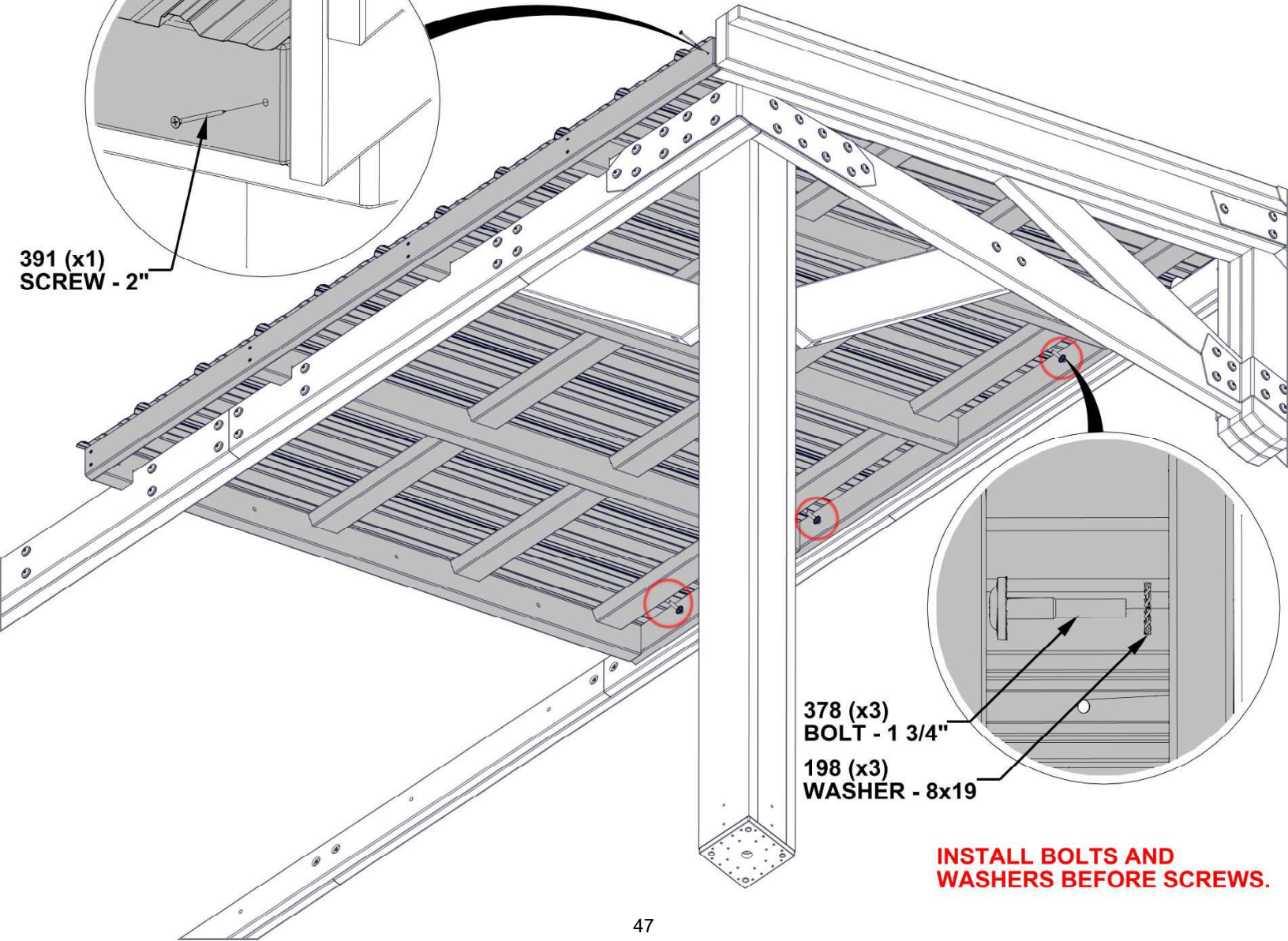
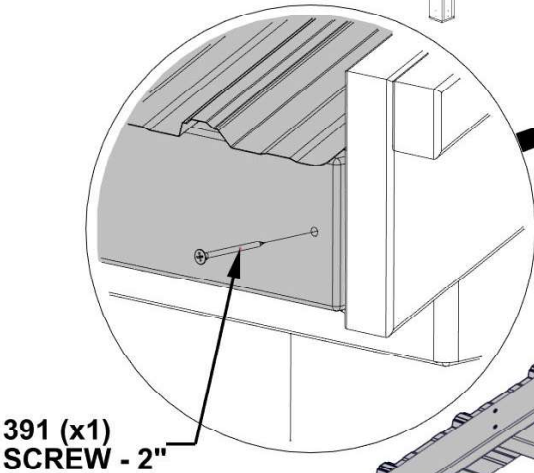
SECTION 2

SECTION 1

STEP 33 - ROOF ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
3	H100198	WASHER LOCK EXT 8X19 BLK
3	H100378	BOLT WH 5/16 X 1 3/4 BLK
1	H100391	SCREW PFH 8 X 2 BLK

INSTALL ROOF PANEL A, SECTION 1



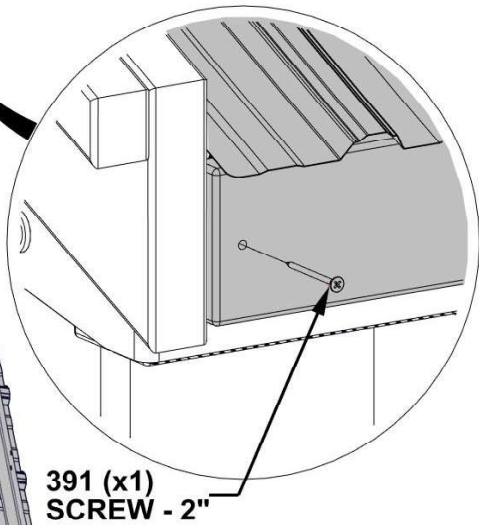
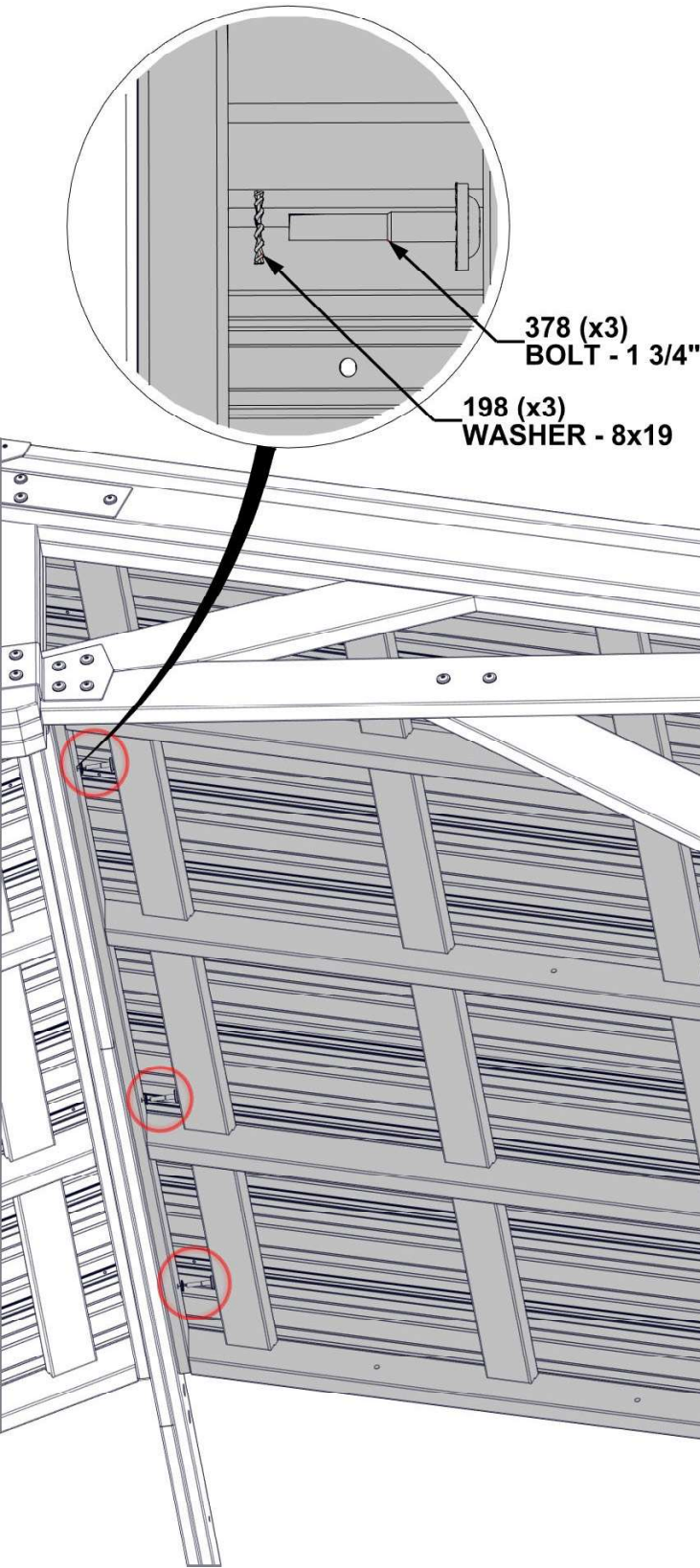
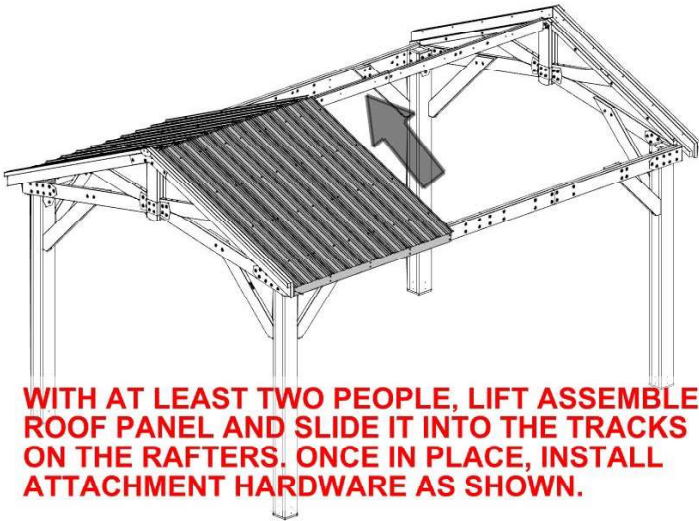
INSTALL BOLTS AND WASHERS BEFORE SCREWS.

STEP 34 - ROOF ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
3	H100198	WASHER LOCK EXT 8X19 BLK
3	H100378	BOLT WH 5/16 X 1 3/4 BLK
1	H100391	SCREW PFH 8 X 2 BLK

INSTALL ROOF PANEL B, SECTION 1

INSTALL BOLTS AND WASHERS BEFORE SCREWS.

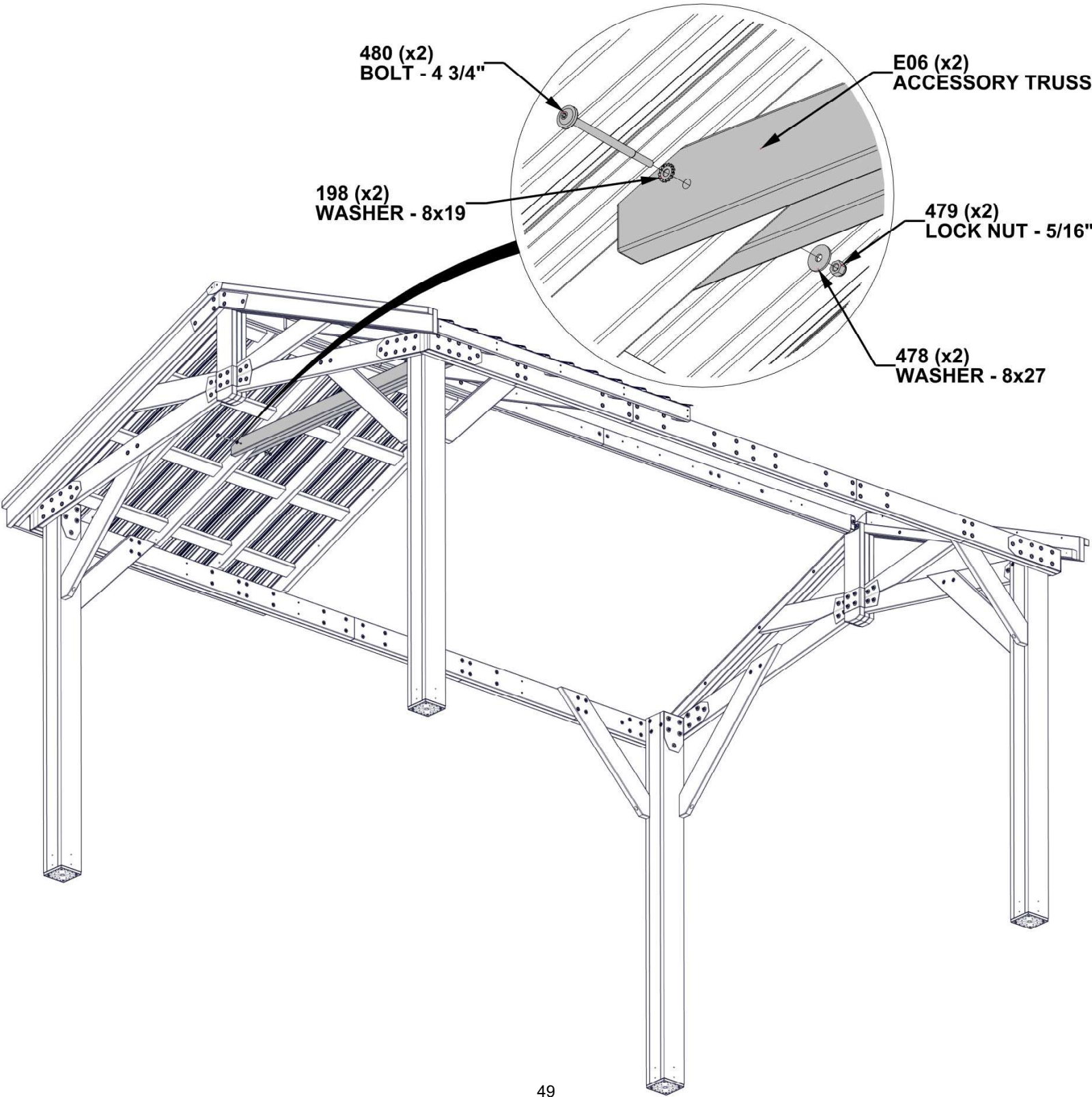


STEP 35 - ROOF ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
2	H100198	WASHER LOCK EXT 8X19 BLK
2	H100478	WASHER FLAT 8X27 BLK
2	H100479	NUT LOCK 5/16 BLK
2	H100480	BOLT WH 5/16 X 4 3/4 BLK



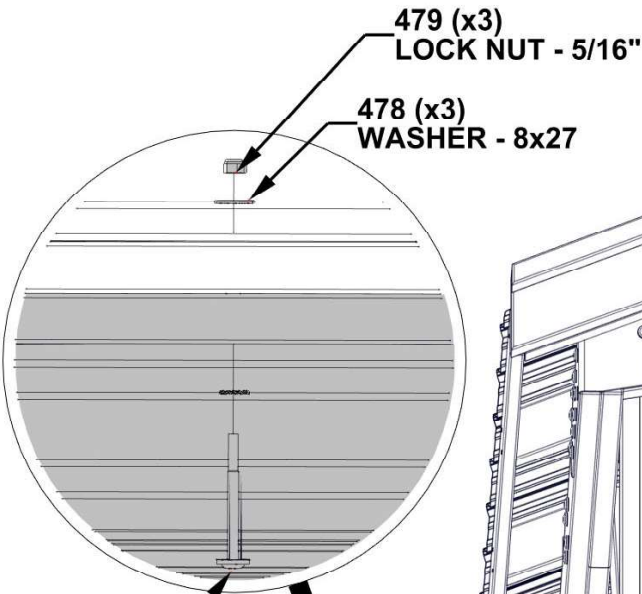
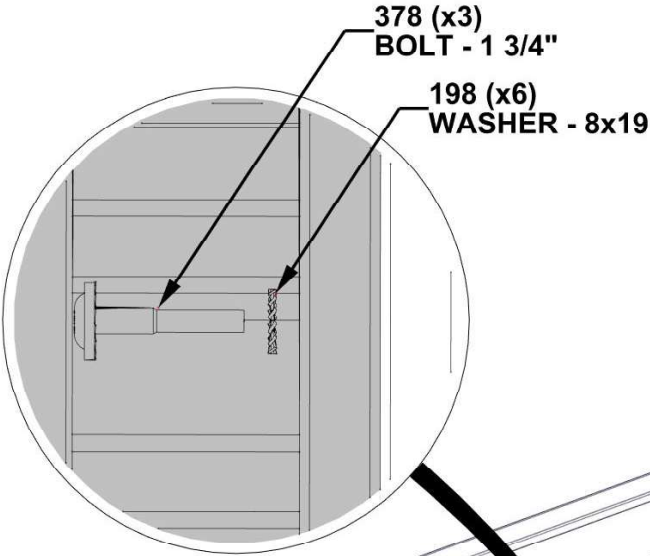
E06 | ACCESSORY TRUSS - W4L16863
(x2) | 1 3/8"x3 3/8"x73 13/16" (36x86x1875)



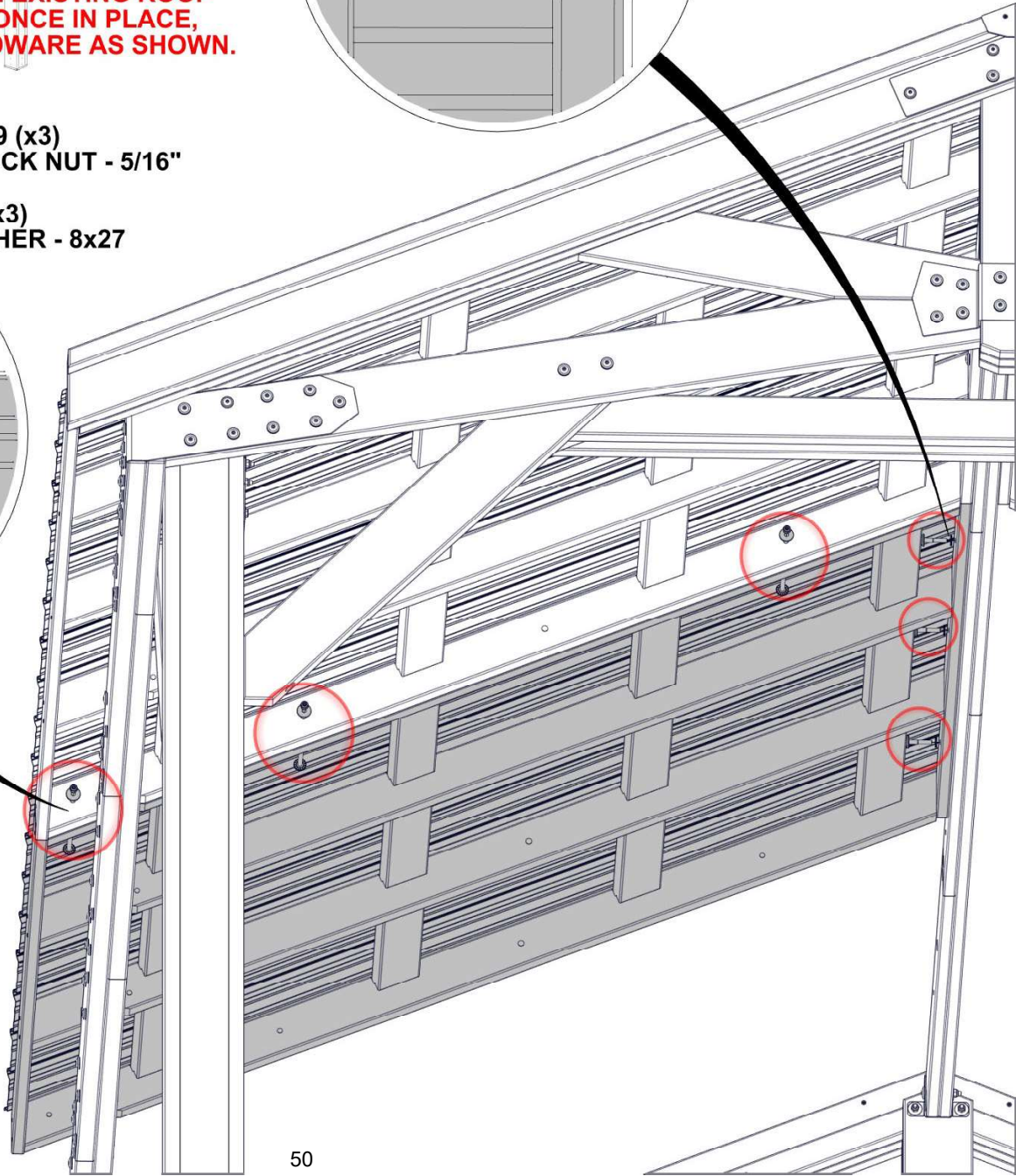
STEP 36 - ROOF ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
6	H100198	WASHER LOCK EXT 8X19 BLK
3	H100378	BOLT WH 5/16 X 1 3/4 BLK
3	H100478	WASHER FLAT 8X27 BLK
3	H100479	NUT LOCK 5/16 BLK
3	H100503	BOLT WH 5/16 X 3 1/2 BLK

INSTALL ROOF PANEL A, SECTION 2



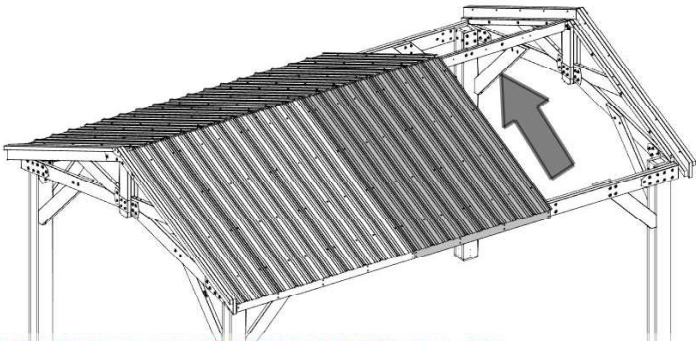
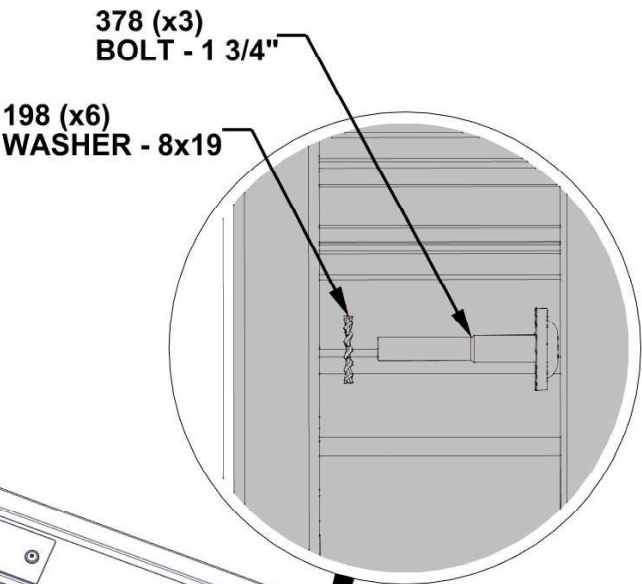
503 (x3)
BOLT - 3 1/2"



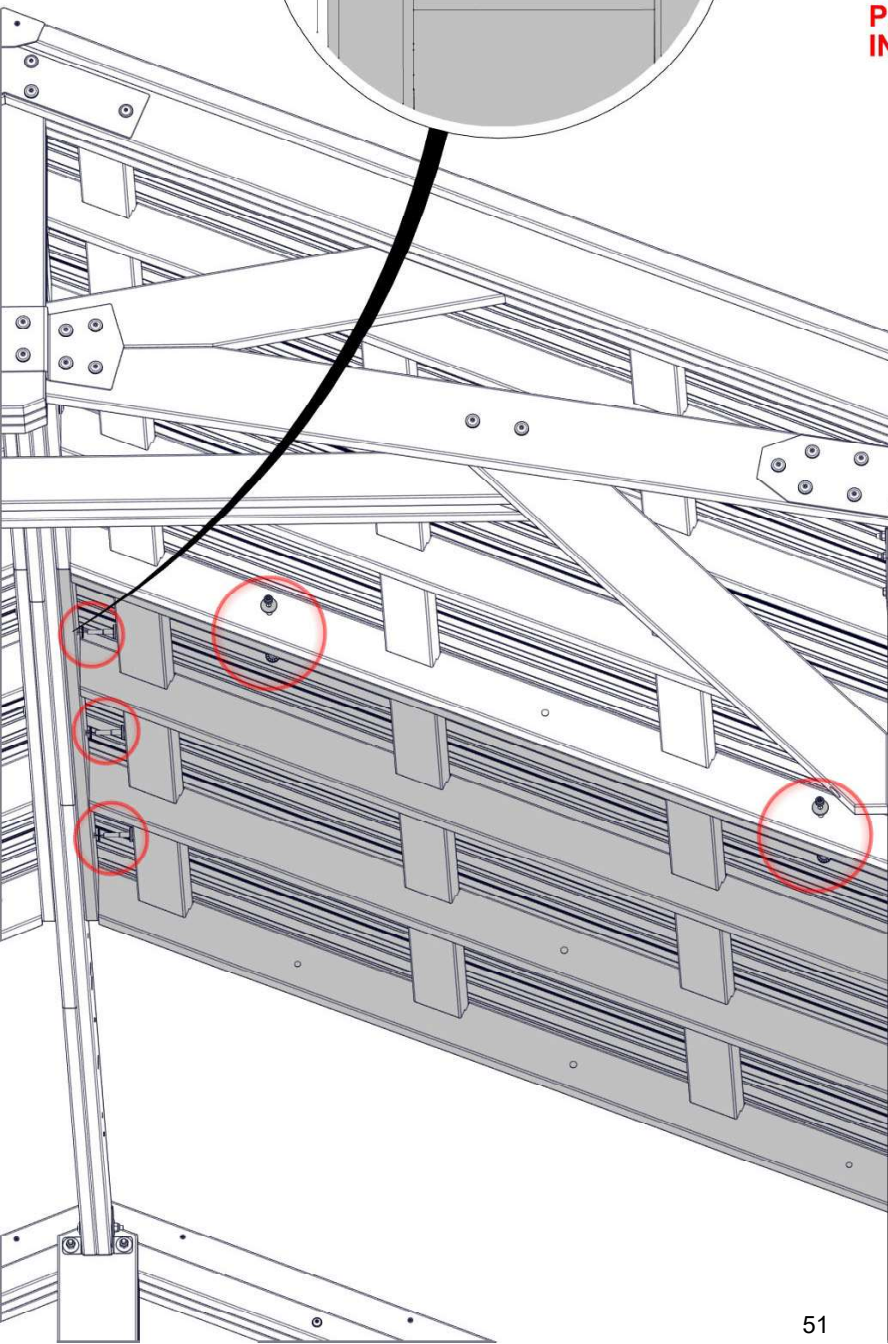
STEP 37 - ROOF ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
6	H100198	WASHER LOCK EXT 8X19 BLK
3	H100378	BOLT WH 5/16 X 1 3/4 BLK
3	H100478	WASHER FLAT 8X27 BLK
3	H100479	NUT LOCK 5/16 BLK
3	H100503	BOLT WH 5/16 X 3 1/2 BLK

INSTALL ROOF PANEL B, SECTION 2

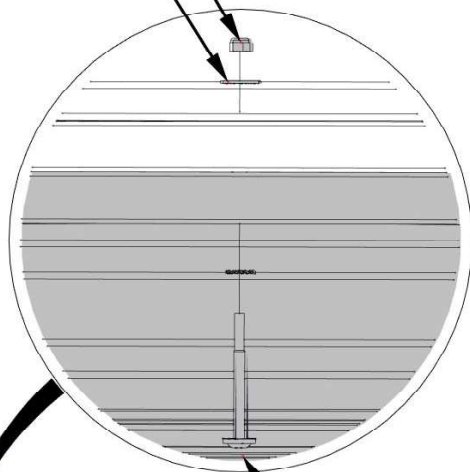


WITH AT LEAST TWO PEOPLE, LIFT ASSEMBLED ROOF PANEL AND SLIDE IT INTO THE TRACKS ON THE RAFTERS. YOU MAY HAVE TO LIFT THE CORNER OF THE EXISTING ROOF PANEL TO GET IT STARTED. ONCE IN PLACE, INSTALL ATTACHMENT HARDWARE AS SHOWN.



479 (x3)
LOCK NUT - 5/16"

478 (x3)
WASHER - 8x27



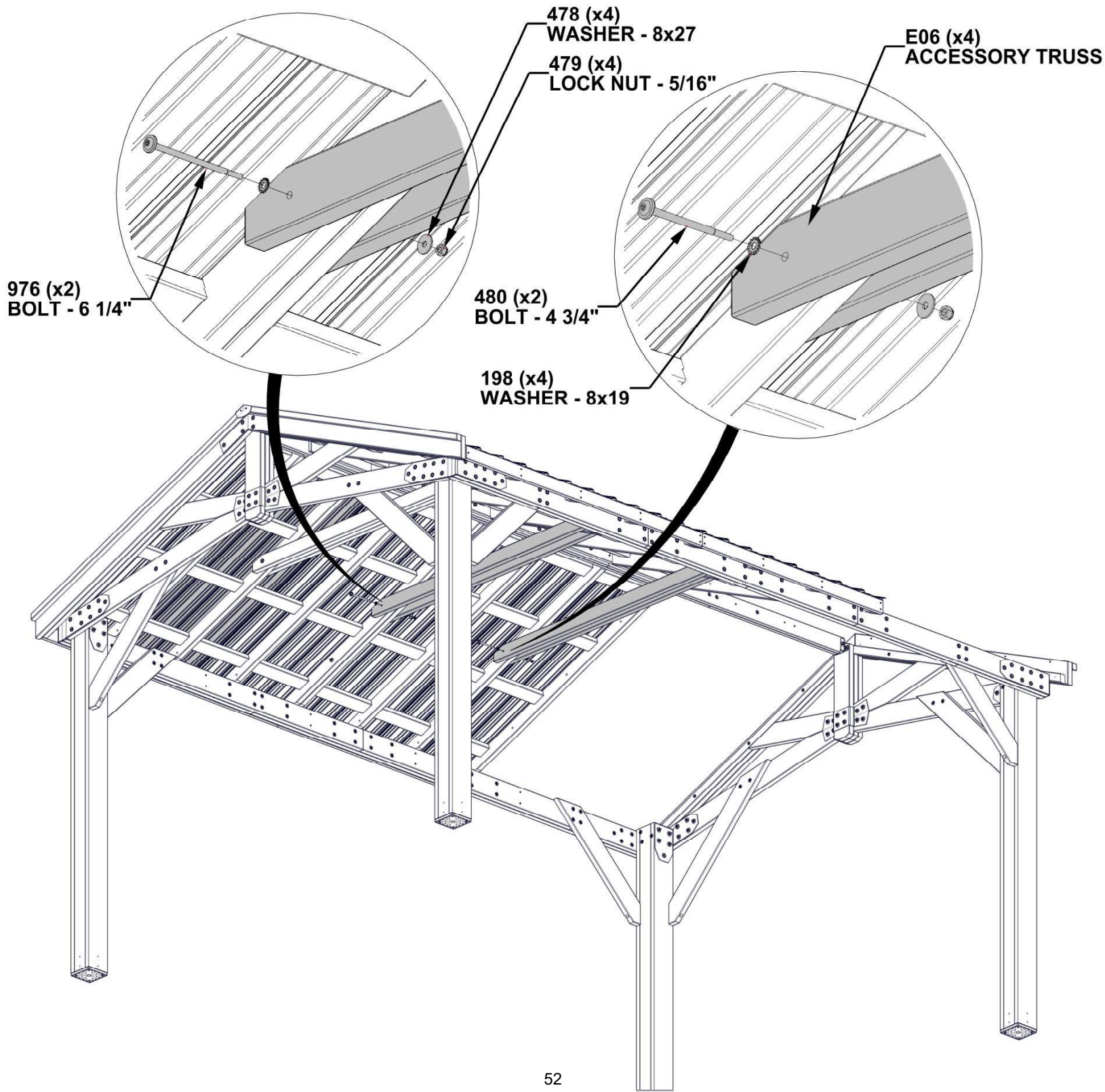
503 (x3)
BOLT - 3 1/2"

STEP 38 - ROOF ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
4	H100198	WASHER LOCK EXT 8X19 BLK
4	H100478	WASHER FLAT 8X27 BLK
4	H100479	NUT LOCK 5/16 BLK
2	H100480	BOLT WH 5/16 X 4 3/4 BLK
2	H100976	BOLT WH 5/16 X 6 1/4 BLK



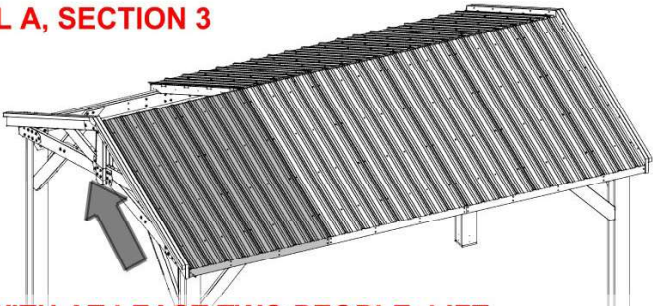
E06 | ACCESSORY TRUSS - W4L16863
(x4) 1 3/8"x3 3/8"x73 13/16" (36x86x1875)



STEP 39 - ROOF ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
6	H100198	WASHER LOCK EXT 8X19 BLK
2	H100378	BOLT WH 5/16 X 1 3/4 BLK
1	H100391	SCREW PFH 8 X 2 BLK
4	H100478	WASHER FLAT 8X27 BLK
4	H100479	NUT LOCK 5/16 BLK
4	H100503	BOLT WH 5/16 X 3 1/2 BLK

INSTALL ROOF PANEL A, SECTION 3

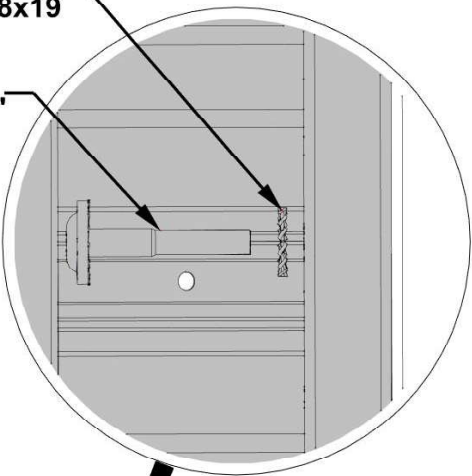


WITH AT LEAST TWO PEOPLE, LIFT ASSEMBLED ROOF PANEL AND SLIDE IT INTO THE TRACKS ON THE RAFTERS. YOU MAY HAVE TO LIFT THE CORNER OF THE EXISTING ROOF PANEL TO GET IT STARTED. ONCE IN PLACE, INSTALL ATTACHMENT HARDWARE AS SHOWN.

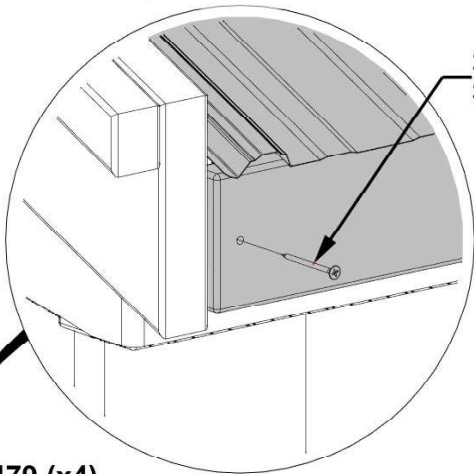
INSTALL BOLTS AND WASHERS BEFORE SCREWS.

198 (x6)
WASHER - 8x19

378 (x2)
BOLT - 1 3/4"

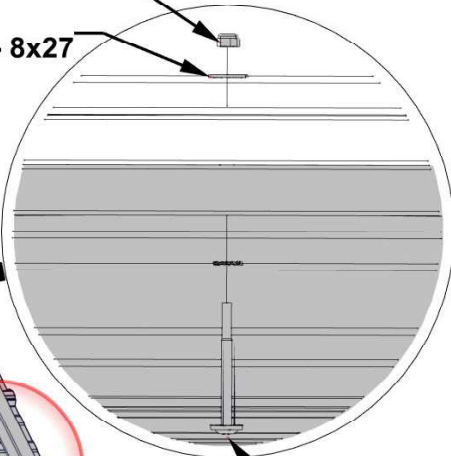


391 (x1)
SCREW - 2"

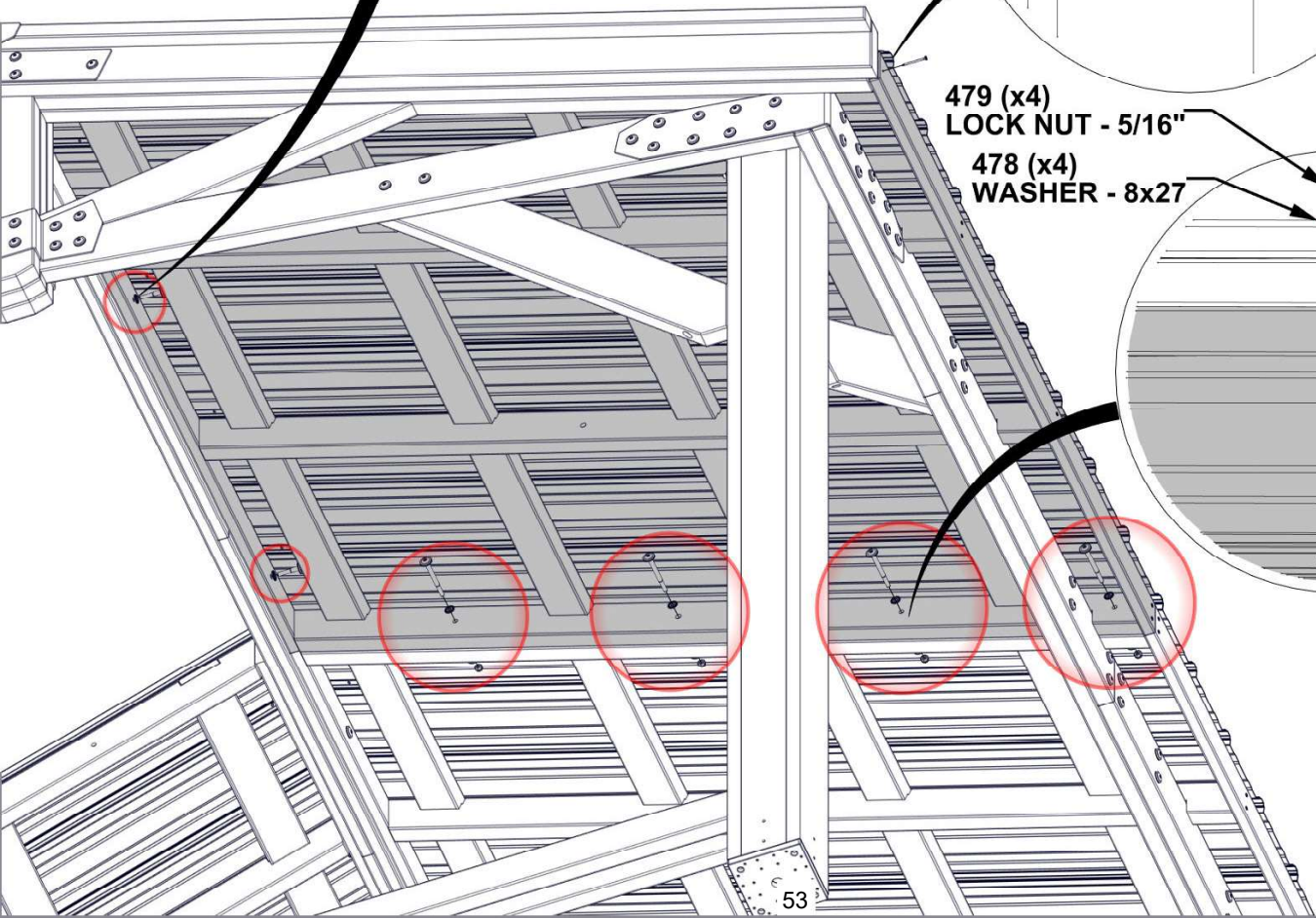


479 (x4)
LOCK NUT - 5/16"

478 (x4)
WASHER - 8x27



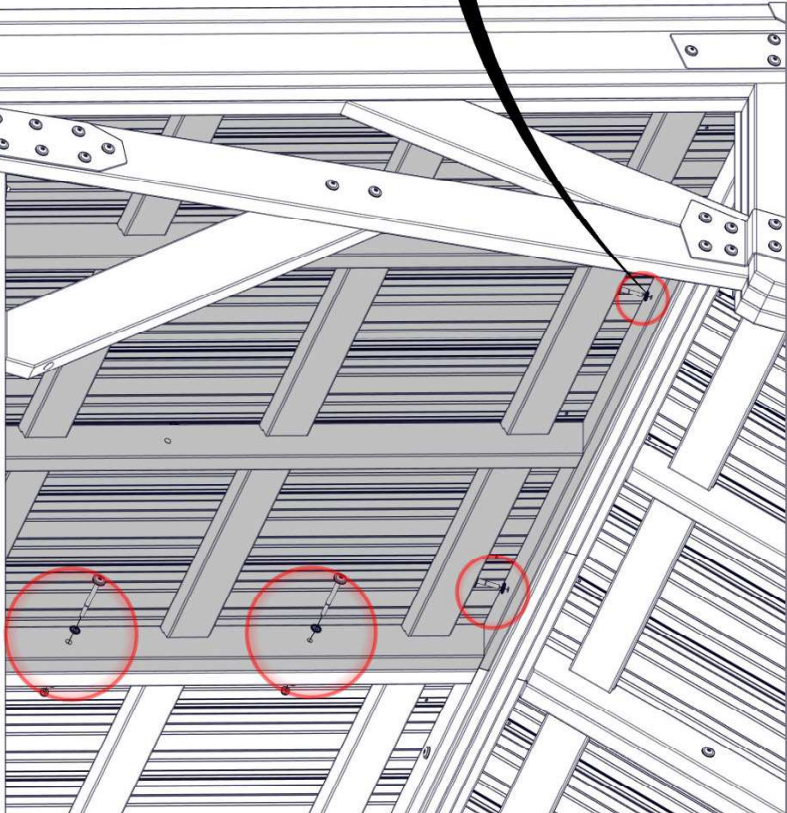
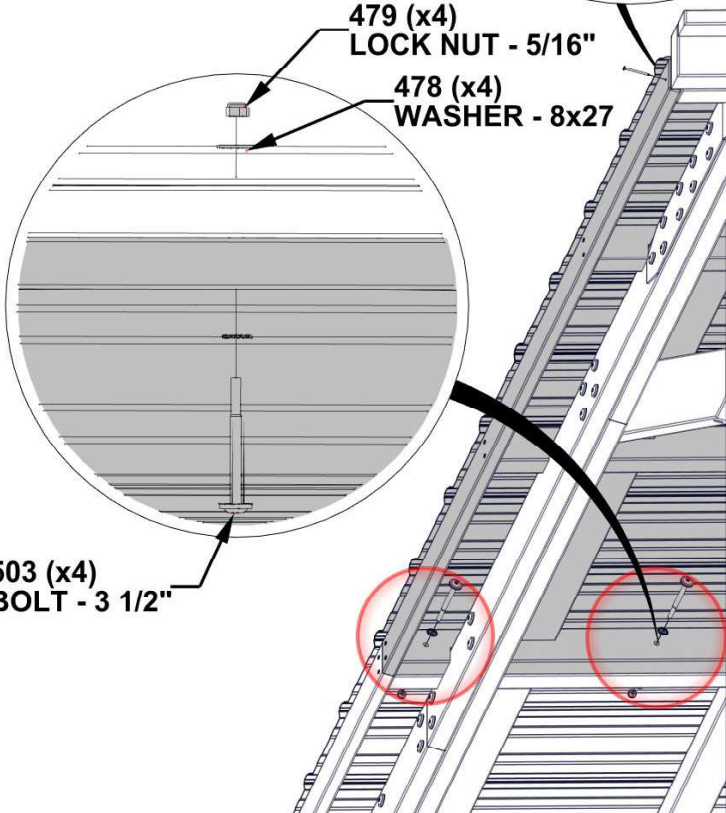
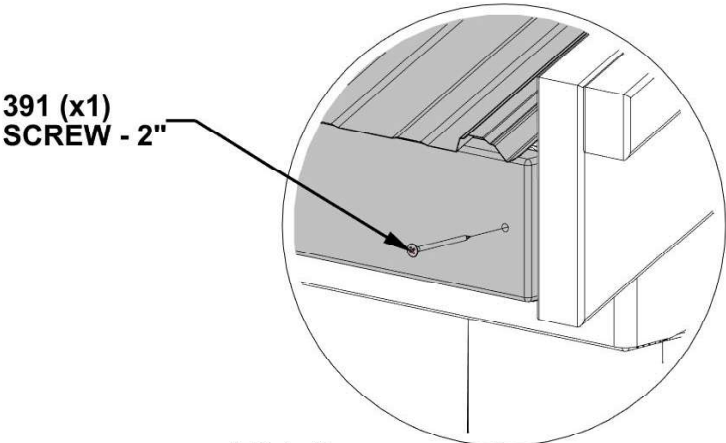
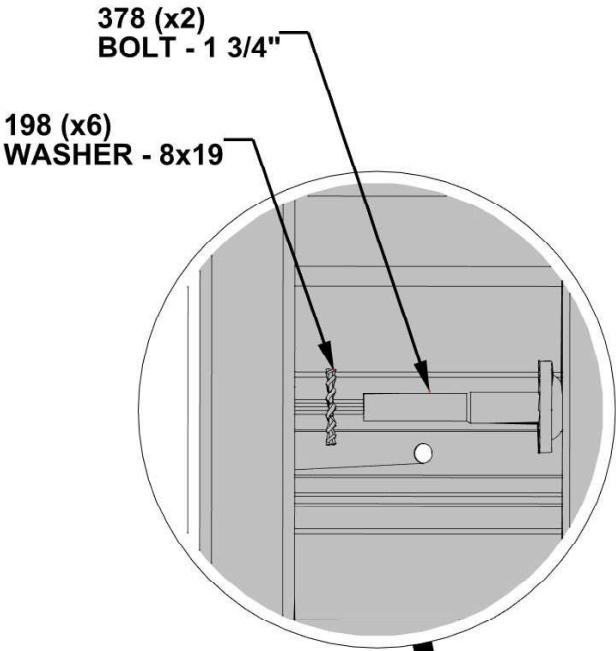
503 (x4)
BOLT - 3 1/2"



STEP 40 - ROOF ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
6	H100198	WASHER LOCK EXT 8X19 BLK
2	H100378	BOLT WH 5/16 X 1 3/4 BLK
1	H100391	SCREW PFH 8 X 2 BLK
4	H100478	WASHER FLAT 8X27 BLK
4	H100479	NUT LOCK 5/16 BLK
4	H100503	BOLT WH 5/16 X 3 1/2 BLK

INSTALL ROOF PANEL B, SECTION 3

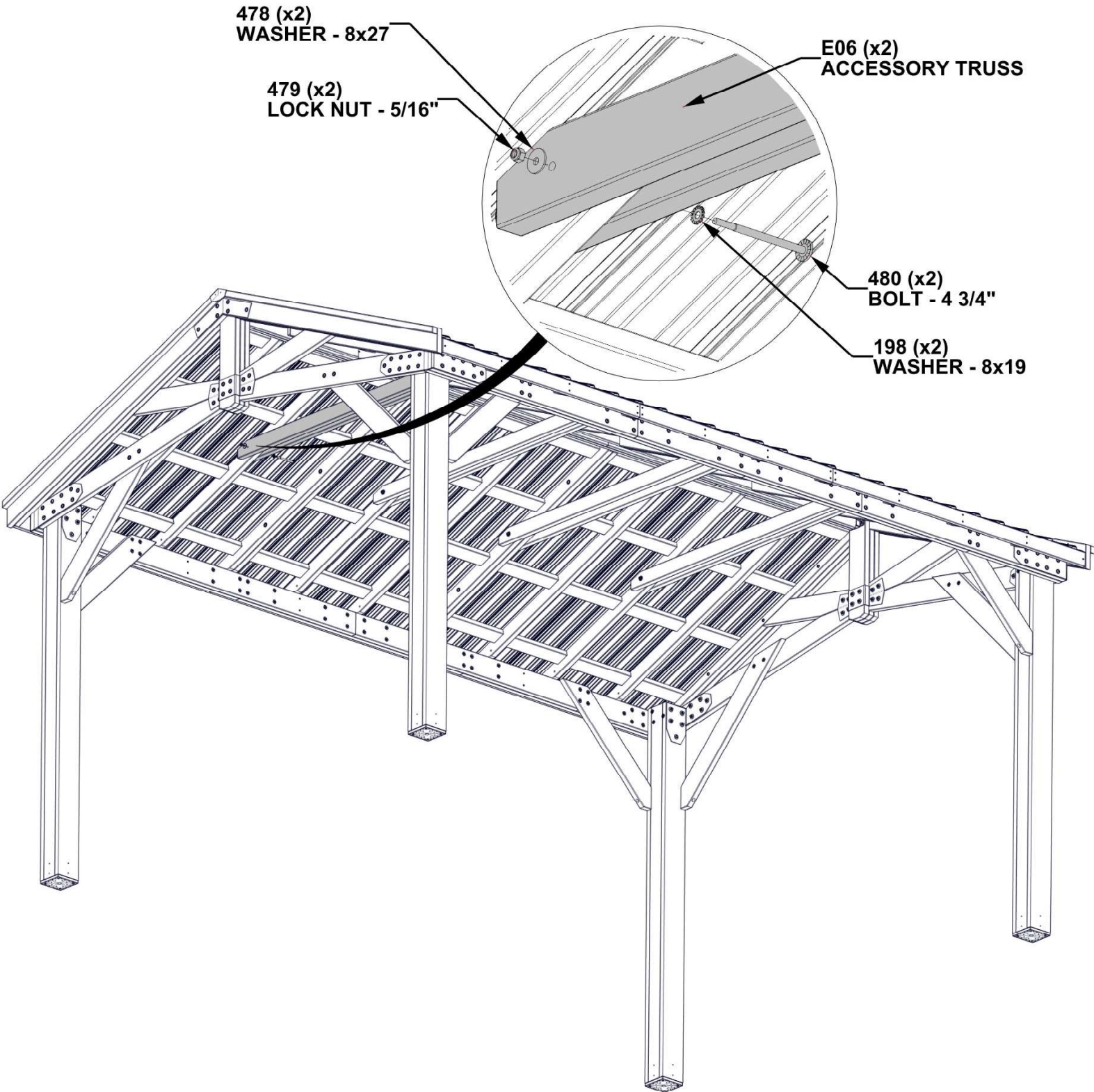


STEP 41 - ROOF ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
2	H100198	WASHER LOCK EXT 8X19 BLK
2	H100478	WASHER FLAT 8X27 BLK
2	H100479	NUT LOCK 5/16 BLK
2	H100480	BOLT WH 5/16 X 4 3/4 BLK



E06 | ACCESSORY TRUSS - W4L16863
(x2) 1 3/8"x3 3/8"x73 13/16" (36x86x1875)



STEP 42 - GAZEBO ASSEMBLY

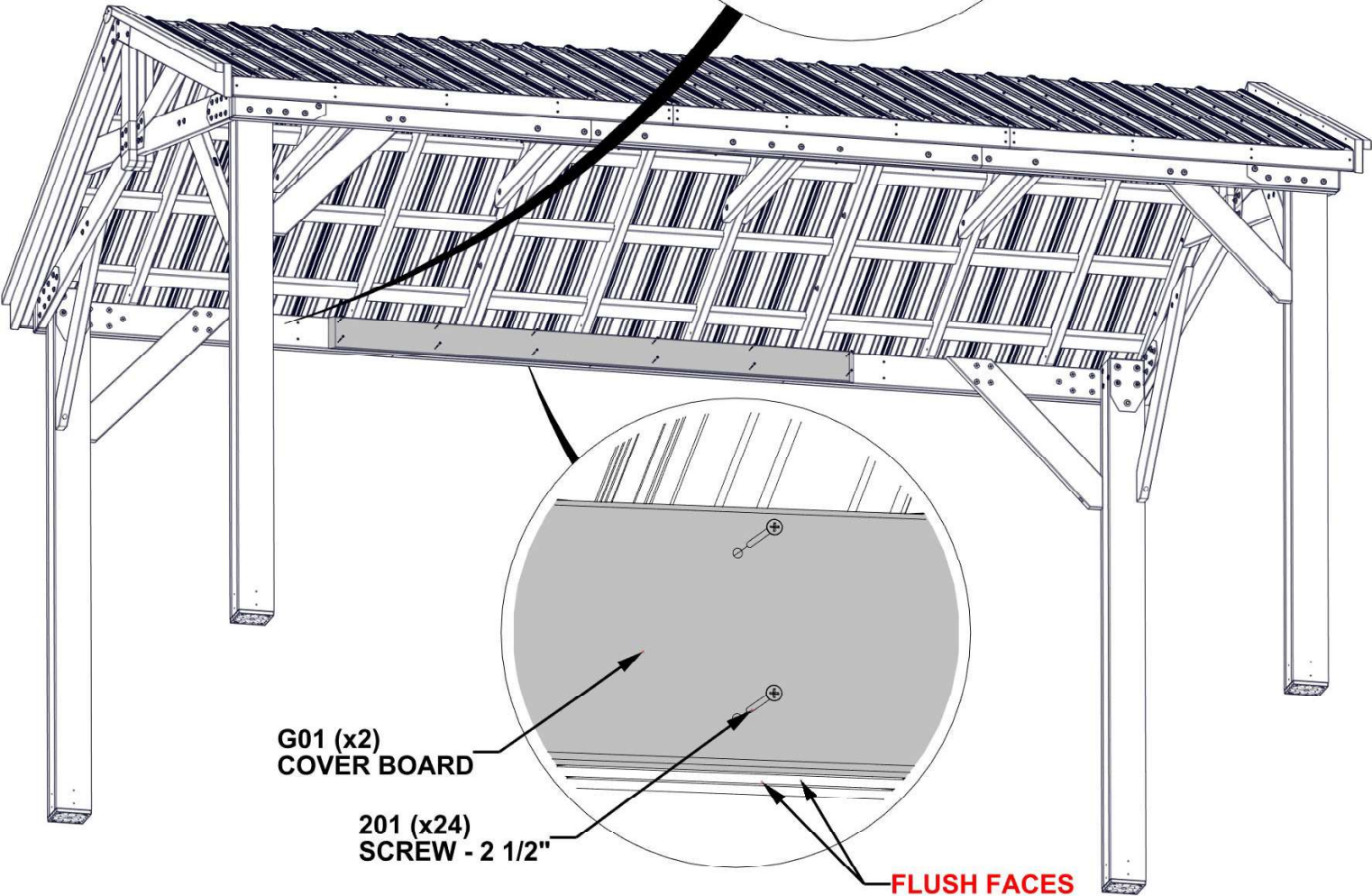
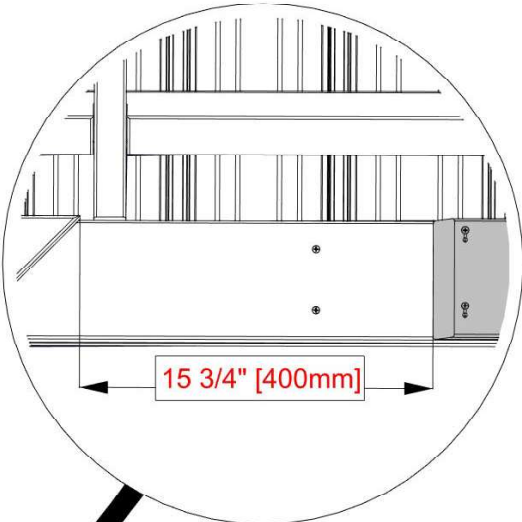
QTY	PART NUMBER	DESCRIPTION
24	H100201	SCREW PFH 8 X 2 1/2 BLK



G01 COVER BOARD - W4L16917
(x2) 1"x5 1/4"x89 1/2" (24x134x2274)

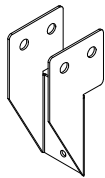
REPEAT FOR OTHER SIDE OF GAZEBO.

FOR BOARD PLACEMENT, MEASURE AS SHOWN FROM CORNER OF CORBEL. USE PILOT HOLES TO ATTACH BOARD.

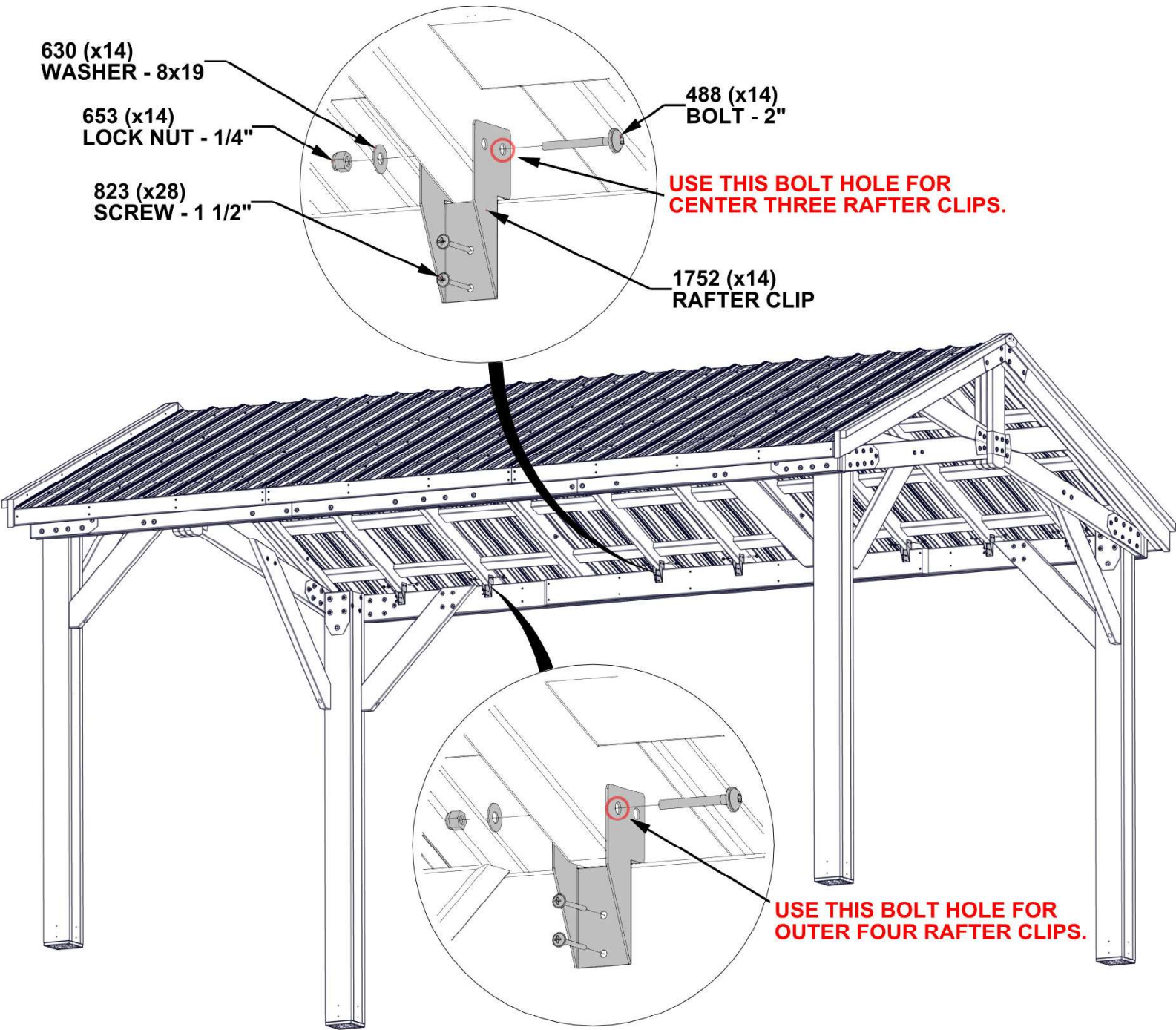


STEP 43 - ROOF ASSEMBLY

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



A4M01752
(x14) | RAFTER CLIP



STEP 44 - ROOF ASSEMBLY

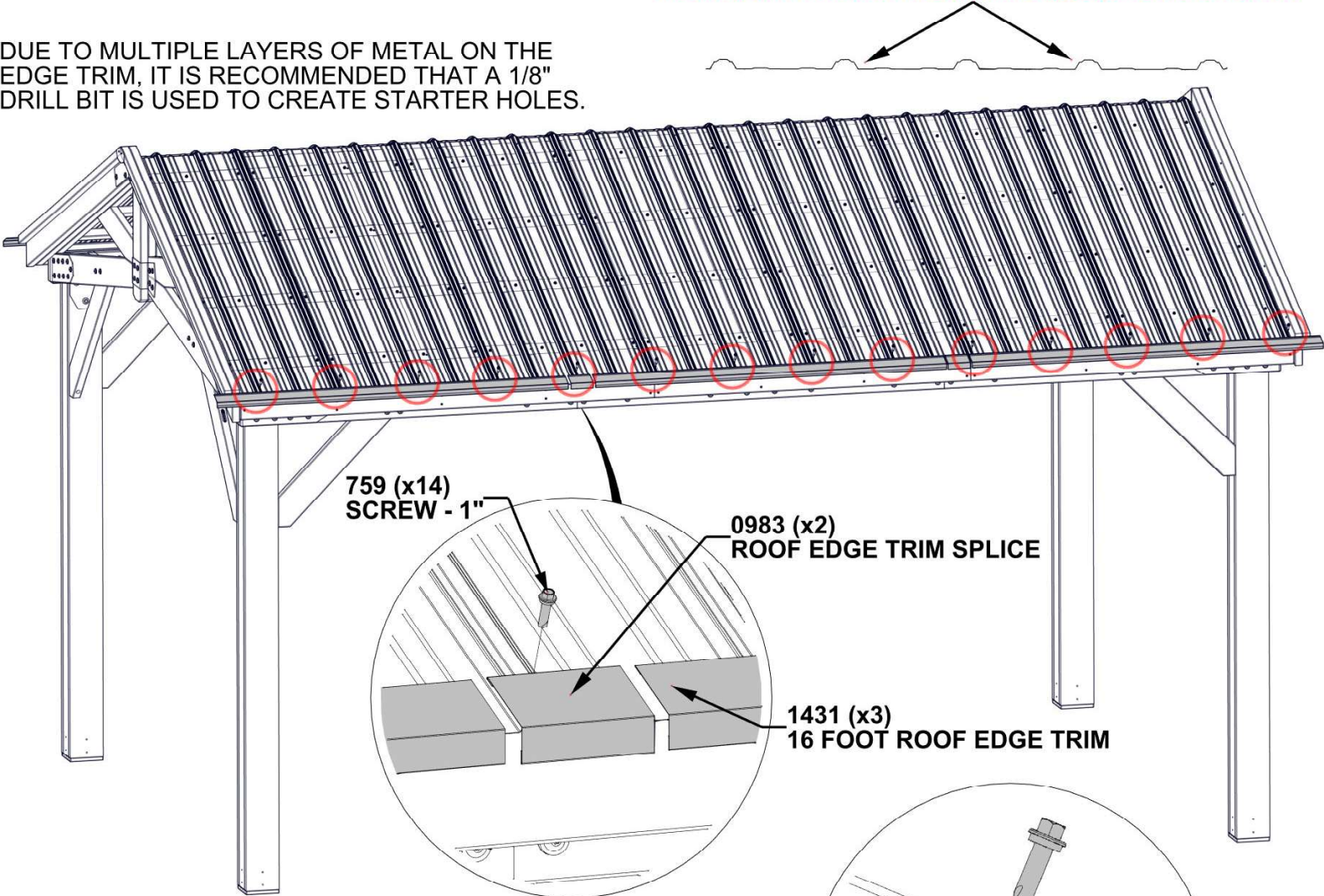
QTY	PART NUMBER	DESCRIPTION
28	H100759	SCREW SELF TAPPING 1/4x1



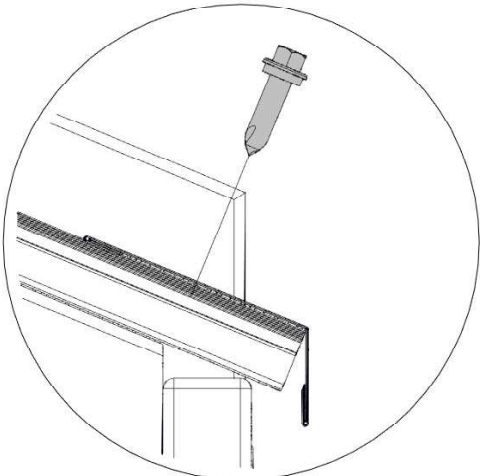
COMPLETE ON BOTH SIDES.

SCREWS GO THROUGH EDGE TRIM INTO THE TOP OF THE RIBS IN THE APPROXIMATE LOCATIONS SHOWN.

DUE TO MULTIPLE LAYERS OF METAL ON THE EDGE TRIM, IT IS RECOMMENDED THAT A 1/8" DRILL BIT IS USED TO CREATE STARTER HOLES.



SLIDE TRIM INTO SPLICE ENSURING THAT BOTH ENDS ARE FLUSH WITH THE EDGES OF ROOF PANELS.



SIDE VIEW

STEP 45 - ROOF ASSEMBLY

A4M01127
(x2) | RIDGE CAP SPLICE

A4M01430
(x3) | 16 FOOT RIDGE CAP 29 GA

1127 (x2)
RIDGE CAP SPLICE

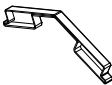
1430 (x3)
16 FOOT RIDGE CAP 29 GA

SLIDE EACH RIDGE CAP INTO THE RIDGE CAP SPLICE UNTIL CENTERED.

STEP 46 - ROOF ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
30	H100833	SCREW WOODGRIP 10-16 x 3/4

J09 | RIDGE CAP STIFFENER - W4L16876
(x4) | 1"x2 3/8"x53 7/8" (24x60x1367)

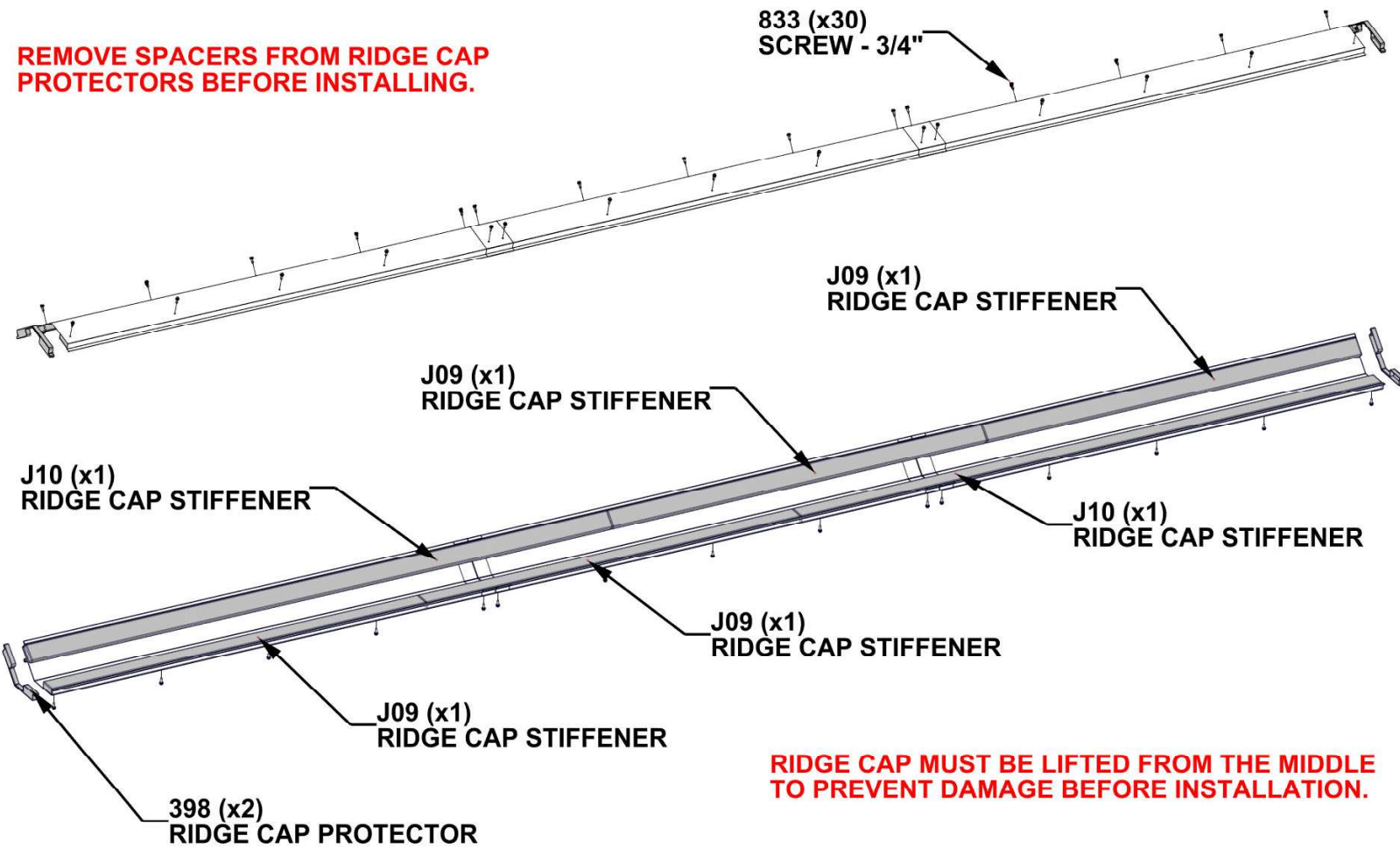


A6P00398 | RIDGE CAP PROTECTOR
(x2)

J10 | RIDGE CAP STIFFENER - W4L16877
(x2) | 1"x2 3/8"x83 1/2" (24x60x2121)

ASSEMBLE BY ALIGNING THE HOLES ON EACH RIDGE CAP TO THE HOLES IN THE RIDGE CAP SPLICE.
FINAL LENGTH - 15'-11 5/16" [4859mm]

REMOVE SPACERS FROM RIDGE CAP PROTECTORS BEFORE INSTALLING.



RIDGE CAP MUST BE LIFTED FROM THE MIDDLE TO PREVENT DAMAGE BEFORE INSTALLATION.

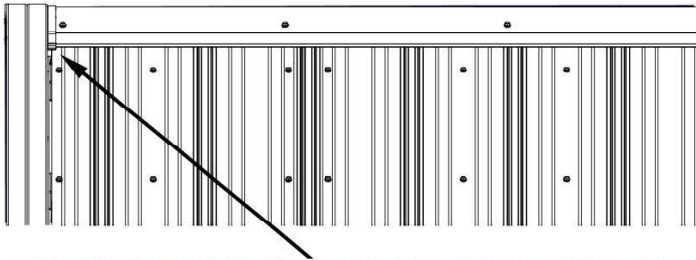
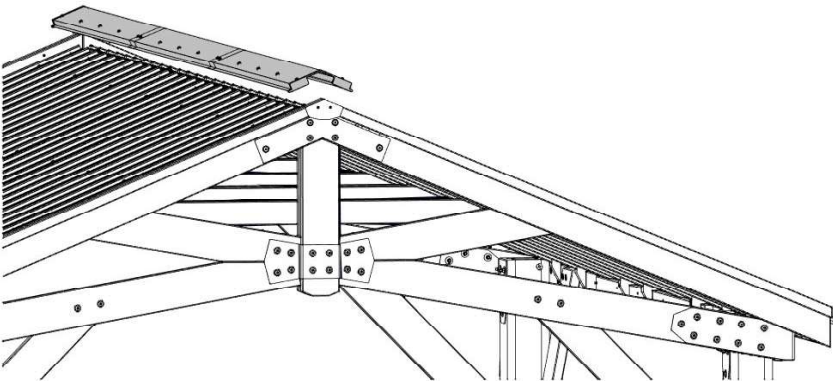
STEP 47 - ROOF ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
26	H100392	SCREW PWH 8 X 3/4 BLK

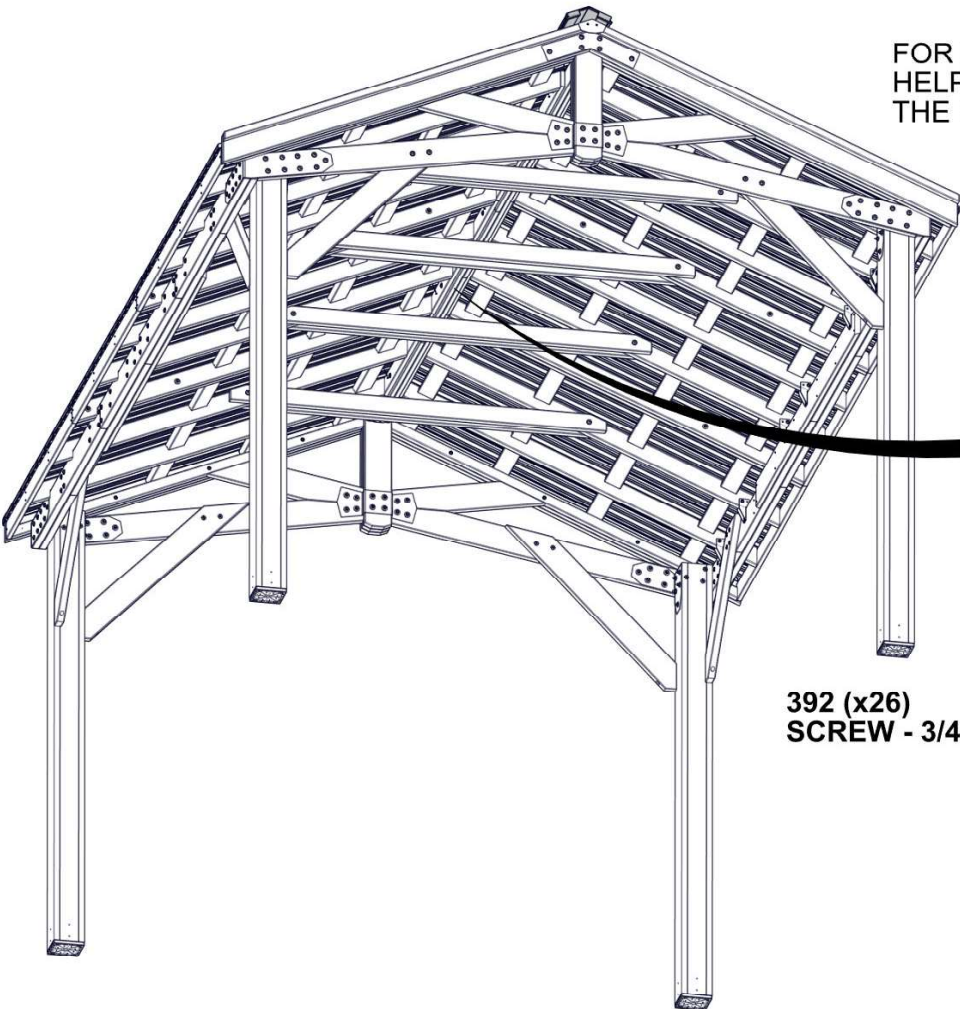


RIDGE CAP ASSEMBLY FROM PREVIOUS STEP

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



**USING AN ADULT HELPER, SLIDE RIDGE CAP
ASSEMBLY ACROSS THE ROOF RIDGE UNTIL
BOTH ENDS SIT INSIDE RAFTERS AS SHOWN.**



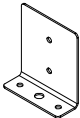
**FOR PROPER INSTALLATION, USE AN ADULT
HELPER TO KEEP DOWNWARD PRESSURE ON
THE RIDGE CAP WHILE SCREWING IN SCREWS.**

**392 (x26)
SCREW - 3/4"**

**INSTALL SCREWS THROUGH PILOT
HOLES IN ROOF PANELS INTO
RIDGE CAP STIFFENER BOARDS.**

STEP 48 - GAZEBO ASSEMBLY

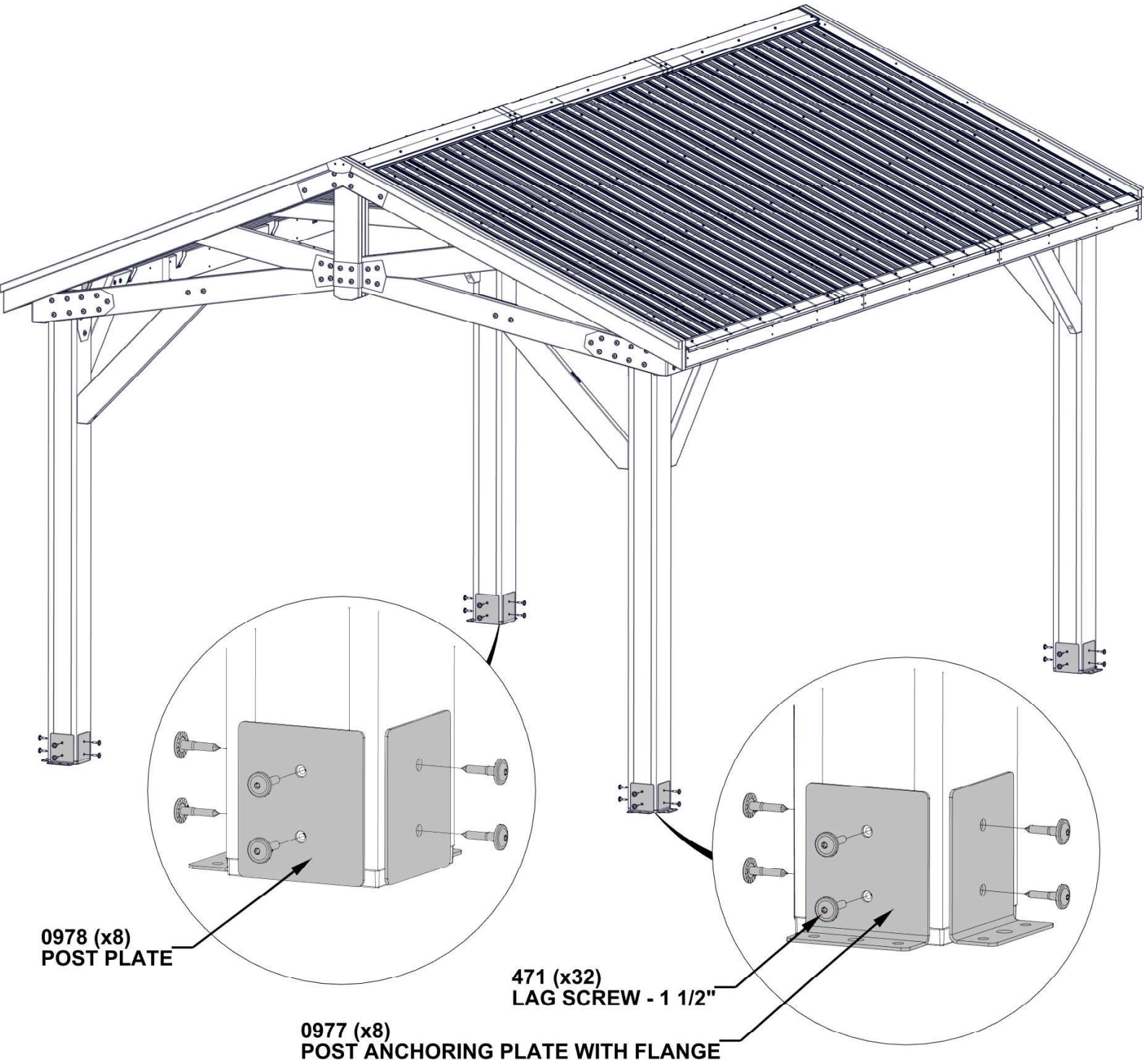
QTY	PART NUMBER	DESCRIPTION
32	H100471	LAG SCREW WH 5/16 X 1 1/2 BLK



A4M00977 (x8) POST ANCHORING PLATE



A4M00978 (x8) POST PLATE

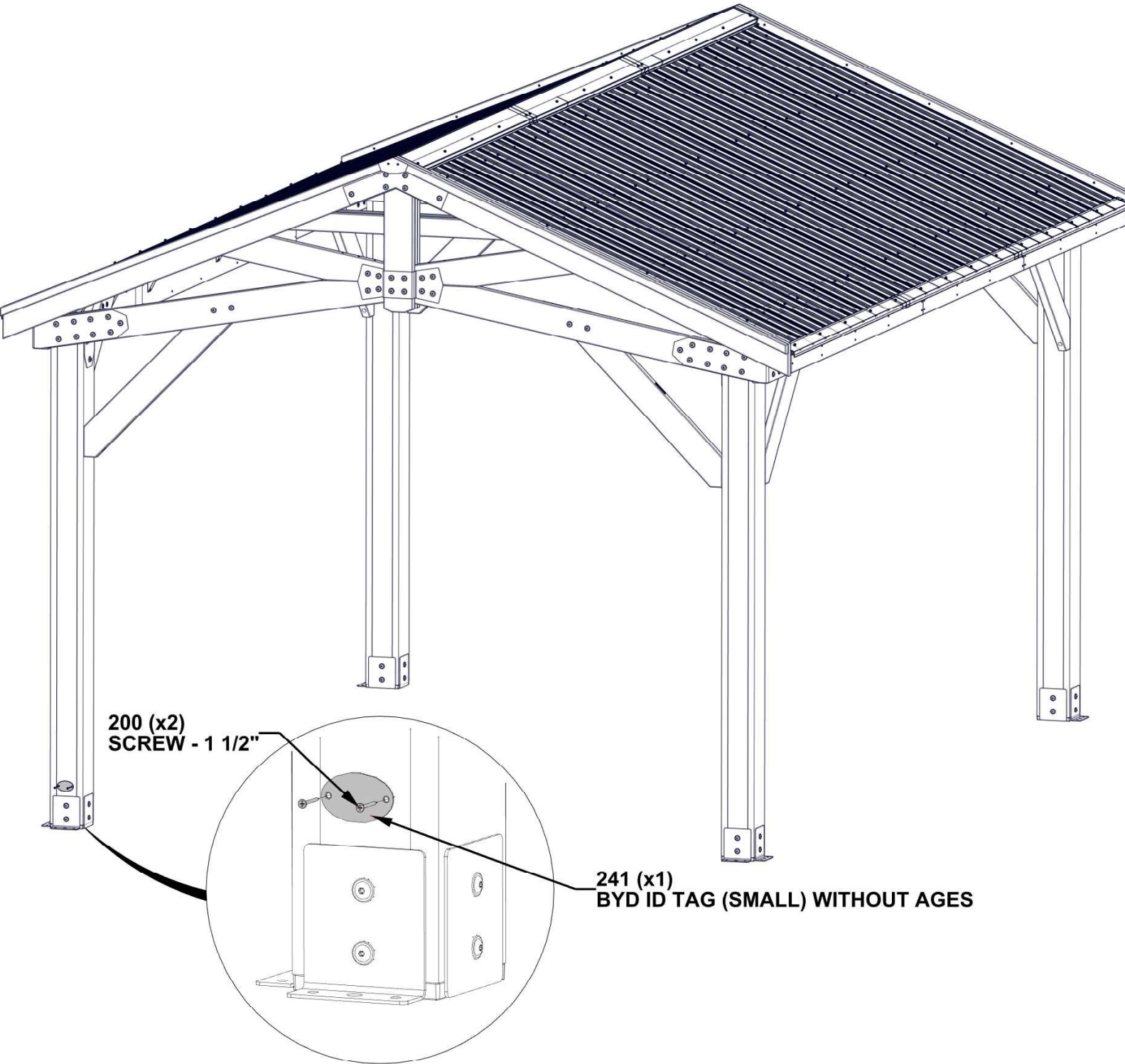


STEP 49 - GAZEBO ASSEMBLY

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



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



STEP 50 - GAZEBO ASSEMBLY

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

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

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

