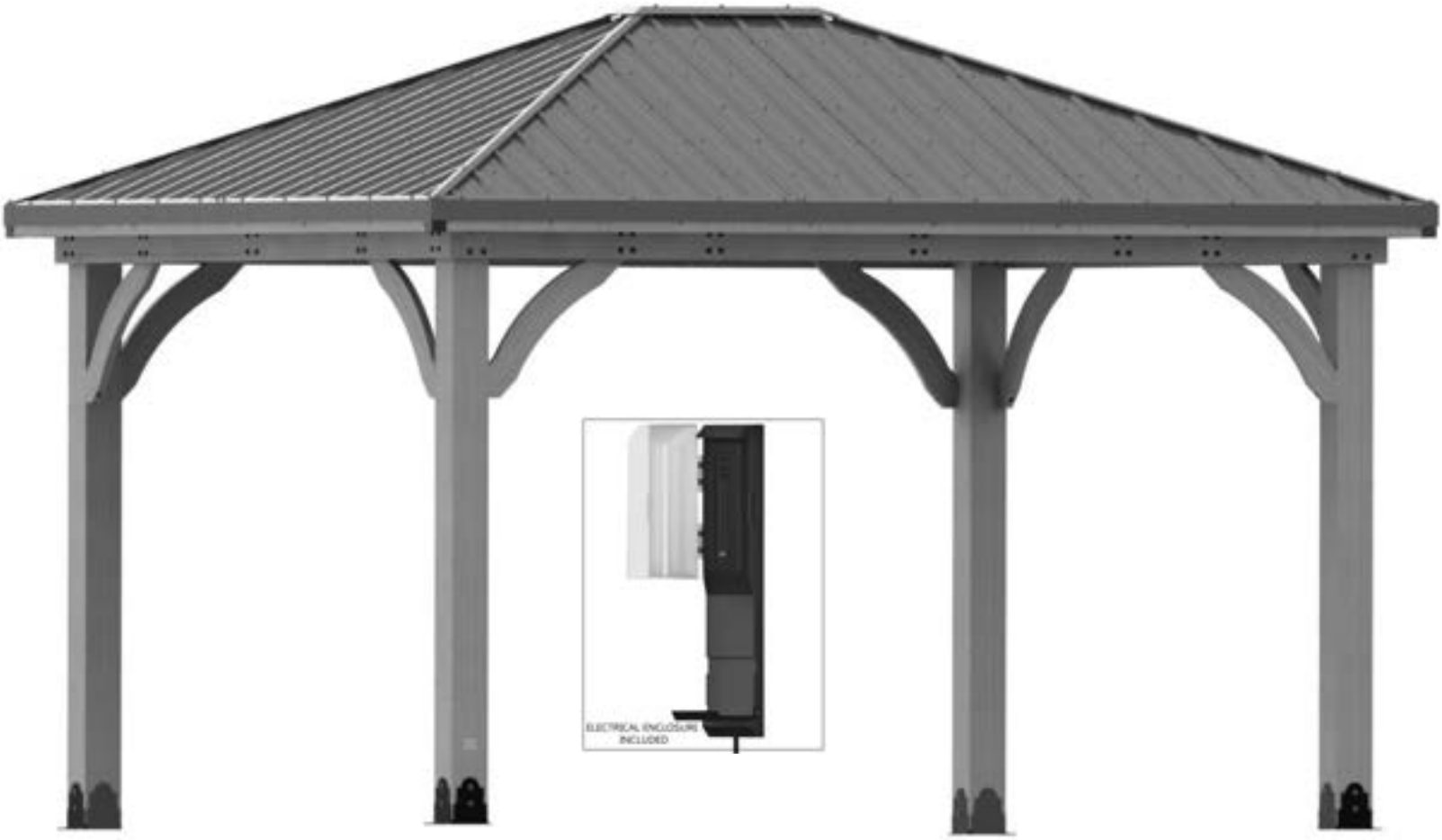
Manufactured by:
Backyard Discovery
3305 Airport Drive, Pittsburg, KS 66762
800-856-4445

Basepoint Business Centre: Rivermead Drive,Westlea, Swindon SN5 7EX Phone: 0800-118-2476 J.P. Coenstraat 7, The Bridge, The Hague, 2595 WP, Netherlands Phone: 08005678990

14x12 Barrington Gazebo

MODEL # : 2206045B

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*

BILT®

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3D INTERACTIVE INSTRUCTIONS
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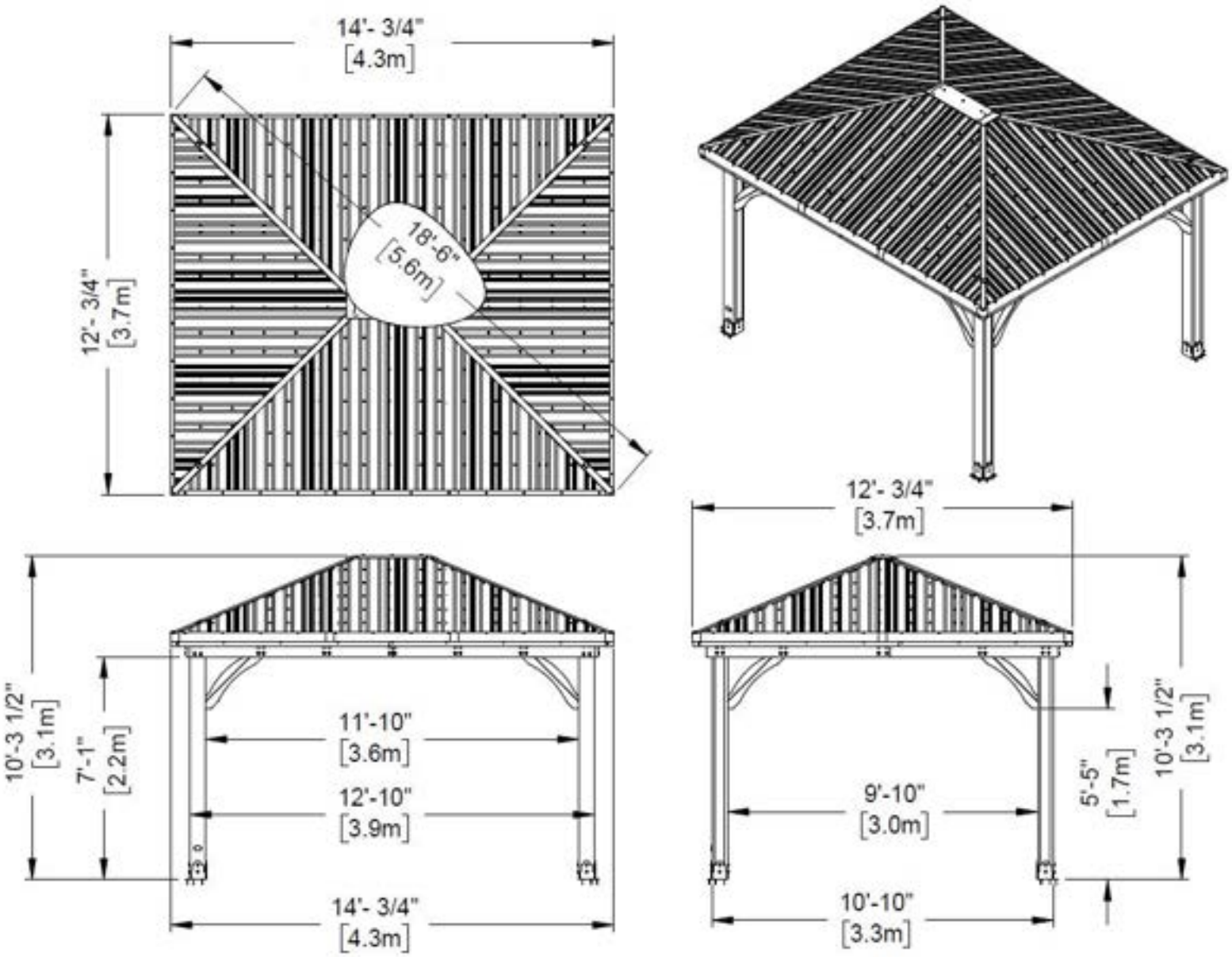
OWNER'S MANUAL - BASIC SETUP DIMENSIONS & ASSEMBLY NOTES

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

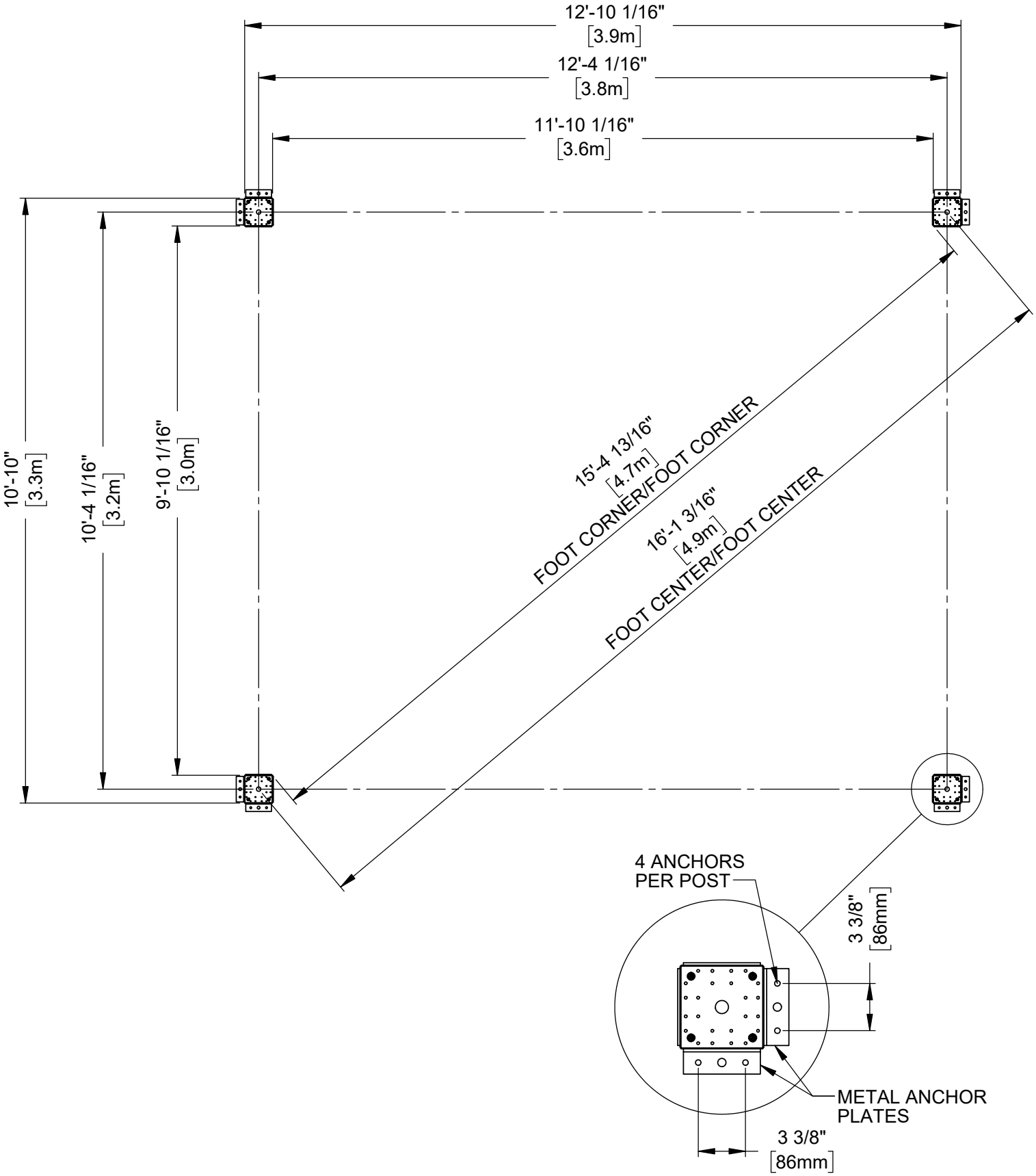
- Pay close attention to the items needed for each step. Make sure you are using the correct hardware for each step. Using incorrect hardware may result in improper assembly
- Remember to double check for underground utilities and overhead electrical lines

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

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



OWNER'S MANUAL - ANCHORING LAYOUT



OWNER'S MANUAL - PARTS IDENTIFICATION

Wood Components (Not to Scale)

H01 (4) | **ROOF SUPPORT- W4L15194**
1"x3 3/8"x54 1/8" (24x86x1374)

H02 (2) | **ROOF JOIST- W4L15195**
1"x3 3/8"x61 1/4" (24x86x1556)

H03 (2) | **ROOF JOIST - W4L15197**
1"x3 3/8"x22 7/8" (24x86x580)

H04 (4) | **ROOF SUPPORT - W4L15201**
1"x3 3/8"x38 13/16" (24x86x986)

H05 (2) | **ROOF JOIST - W4L15202**
1"x3 3/8"x44 9/16" (24x86x1132)

H06 (2) | **ROOF JOIST - W4L15203**
1"x3 3/8"x10 11/16" (24x86x272)

H07 (2) | **ROOF JOIST - W4L15205**
1"x3 3/8"x53 3/16" (24x86x1351)

H08 (2) | **ROOF JOIST - W4L15206**
1"x3 3/8"x53 3/16" (24x86x1351)

H09 (2) | **ROOF JOIST- W4L15213**
1"x3 3/8"x61 1/4" (24x86x1556)

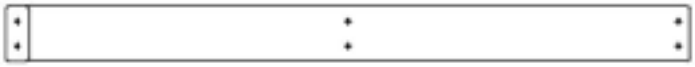
H10 (2) | **ROOF JOIST- W4L15214**
1"x3 3/8"x44 9/16" (24x86x1132)

H11 (2) | **ROOF JOIST- W4L15216**
1"x3 3/8"x44 1/2" (24x86x1130)

H12 (2) | **ROOF JOIST- W4L15220**
1"x3 3/8"x44 1/2" (24x86x1130)

OWNER'S MANUAL - PARTS IDENTIFICATION

Wood Components (Not to Scale)



H13 (2) | **PURLIN - W4L15222**
1"x3 3/8"x43 11/16" (24x86x1110)

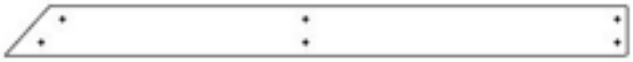
H14 (4) | **PURLIN - W4L15223**
1"x3 3/8"x54 9/16" (24x86x1385)

H15 (4) | **PURLIN - W4L15224**
1"x3 3/8"x63 1/8" (24x86x1603)

H16 (4) | **PURLIN - W4L15225**
1"x3 3/8"x51" (24x86x1295)

H19 (2) | **PURLIN- W4L15228**
1"x3 3/8"x58 5/16" (24x86x1481)

H17 (2) | **PURLIN - W4L15226**
1"x1 3/8"x75 3/8 (24x34x1915)



H20 (2) | **PURLIN- W4L15229**
1"x3 3/8"x43 7/8" (24x86x1114)

H21 (2) | **PURLIN- W4L15230**
1"x3 3/8"x75 11/16" (24x86x1922)

H22 (2) | **PURLIN- W4L15231**
1"x3 3/8"x51 7/16" (24x86x1307)

H24 (2) | **PURLIN W4L15232**
1"x3 3/8"x27 1/4" (24x86x692)

H25 (2) | **PURLIN- W4L15235**
1"x3 3/8"x51 3/16" (24x86x1299)

H27 (2) | **PURLIN- W4L15237**
1"x3 3/8"x56" (24x86x1422)

H29 (1) | **ROOF SUPPORT- W4L15160**
1"x3 3/8"x24" (24x86x610)

H28 (2) | **PURLIN- W4L15238**
1"x3 3/8"x70 1/2" (24x86x1791)

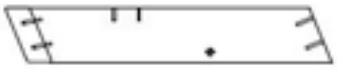
OWNER'S MANUAL - PARTS IDENTIFICATION

Wood Components (Not to Scale)

E01 (2) | **RAFTER- W4L15196**
1 3/8"x3 3/8"x76 3/4" (36x86x1949)

E02 (2) | **RAFTER- W4L15198**
1 3/8"x3 3/8"x67 5/8" (36x86x1717)

E03 (2) | **RAFTER- W4L15199**
1 3/8"x3 3/8"x44 1/16" (36x86x1119)



E04 (2) | **RAFTER- W4L15200**
1 3/8"x3 3/8"x20 1/2" (36x86x520)

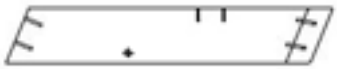
E05 (2) | **RAFTER - W4L15207**
1 3/8"x3 3/8"x69" (36x86x1752)

E06 (2) | **RAFTER - W4L15208**
1 3/8"x3 3/8"x45 7/16" (36x86x1155)

E07 (2) | **RAFTER- W4L15209**
1 3/8"x3 3/8"x21 15/16" (36x86x557)

E08 (2) | **RAFTER - W4L15210**
1 3/8"x3 3/8"x67 5/8" (36x86x1717)

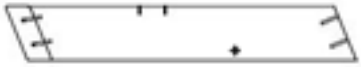
E09 (2) | **RAFTER - W4L15211**
1 3/8"x3 3/8"x44 1/16" (36x86x1119)



E10 (2) | **RAFTER- W4L15212**
1 3/8"x3 3/8"x20 1/2" (36x86x520)

E11 (2) | **RAFTER- W4L15217**
1 3/8"x3 3/8"x69" (36x86x1752)

E12 (2) | **RAFTER W4L15218**
1 3/8"x3 3/8"x45 7/16" (36x86x1155)



E13 (2) | **RAFTER- W4L15219**
1 3/8"x3 3/8"x21 15/16" (36x86x557)

OWNER'S MANUAL - PARTS IDENTIFICATION

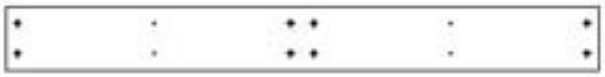
Wood Components (Not to Scale)

C01 (7) | **CORBEL- W2A03198**
1 7/16"x6 7/16"x35 1/8" (36x163x893)

C02 (1) | **CORBEL W/TAG- W2A03199**
1 7/16"x6 7/16"x35 1/8" (36x163x893)

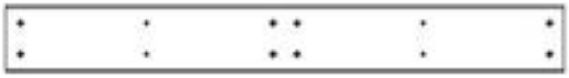
D01 (4) | **BEAM- W4L15192**
1 3/8"x5 1/4"x45 3/16" (36x134x1148)

D02 (4) | **BEAM - W4L15191**
1 3/8"x5 1/4"x52 1/16" (36x134x1322)

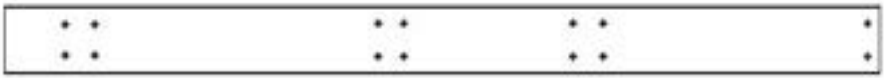


D03 (2) | **BEAM - W4L15193**
1 3/8"x5 1/4"x49 15/16" (36x134x1268)

D04 (4) | **BEAM - W4L15234**
1 3/8"x5 1/4"x77" (36x134x1956)



D05 (2) | **BEAM - W4L15240**
1 3/8"x5 1/4"x77" (36x134x1150)

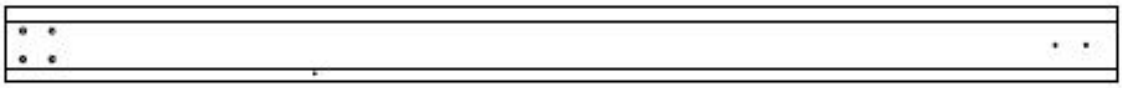


D06 (4) | **BEAM - W4L15241**
1 3/8"x5 1/4"x67 13/16" (36x134x1723)

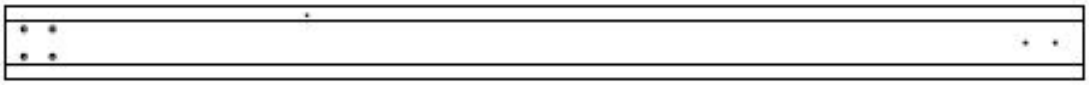
Q01 (2) | **ROOF JOIST- W4L15204**
1"x4 7/16"x65 15/16" (24x112x1675)

Q02 (4) | **ROOF JOIST- W4L15215**
1"x4 7/16"x84 1/4" (24x112x2140)

Q03 (2) | **ROOF JOIST- W4L15221**
1"x4 7/16"x80 1/2" (24x112x2044)



P01 (2) | **POST - W2A03202**
6"x6"x89 1/2" (152x152x2274)



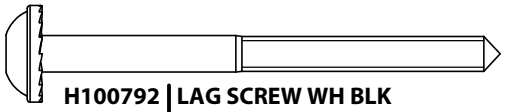
P02 (2) | **POST - W2A03203**
6"x6"x89 1/2" (152x152x2274)

T01 (2) | **PURLIN - W4L15227**
1"x1 5/16"x27 1/2" (24x34x698)

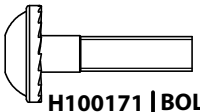
T02 (2) | **PURLIN- W4L15239**
1"x1 5/16"x12 3/4" (24x34x324)

OWNER'S MANUAL - PARTS IDENTIFICATION

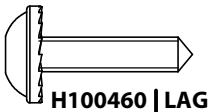
Hardware Components



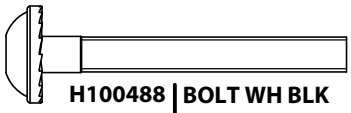
H100792 | **LAG SCREW WH BLK**
(12) | *1/4x3*



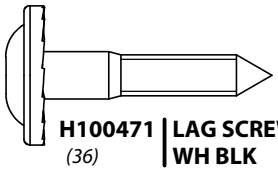
H100171 | **BOLT WH BLK**
(36) | *1/4x1*



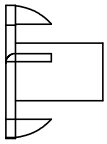
H100460 | **LAG SCREW WH BLK**
(18) | *1/4x1*



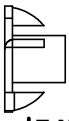
H100488 | **BOLT WH BLK**
(18) | *1/4x2*



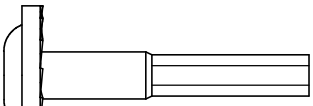
H100471 | **LAG SCREW WH BLK**
(36) | *5/16x1 1/2*



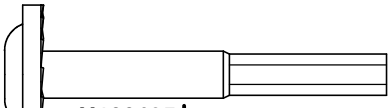
H100379 | **T-NUT BLK**
(132) | *5/16*



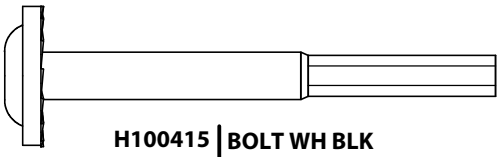
H100398 | **T-NUT BLK**
(36) | *1/4*



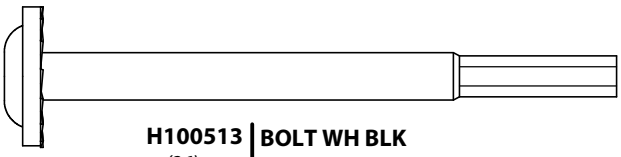
H100378 | **BOLT WH BLK**
(7) | *5/16x1-3/4*



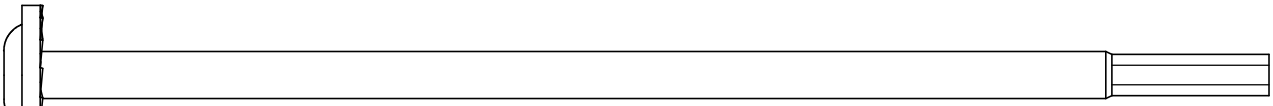
H100195 | **BOLT WH BLK**
(54) | *5/16x2-3/4*



H100415 | **BOLT WH BLK**
(20) | *5/16x3-3/4*



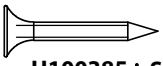
H100513 | **BOLT WH BLK**
(36) | *5/16x4 1/4*



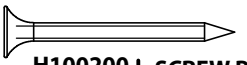
H101058 | **BOLT WH BLK**
(36) | *5/16x8 3/4*

OWNER'S MANUAL - PARTS IDENTIFICATION

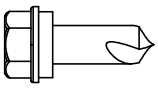
Hardware Components



H100385 | **SCREW PFH BLK** *8x1*
(202)



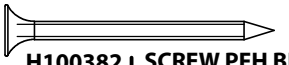
H100200 | **SCREW PFH BLK** *8x1 1/2*
(20)



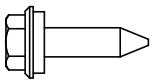
H100759 | **SCREW TAPPING** *1/4x3/4*
(63)

H100536 | **SCREW PWH BLK** *8x1 1/4*
(40)

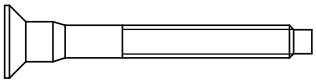
H100392 | **SCREW PWH BLK** *8x3/4*
(18)



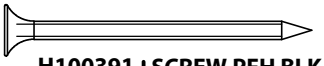
H100382 | **SCREW PFH BLK** *8x1 3/4*
(22)



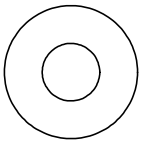
H100833 | **SCREW WOODGRIP** *10x3/4*
(309)



H101030 | **SCREW CONFIRMAT BLK** *7x2*
(116)



H100391 | **SCREW PFH BLK** *8x2*
(278)

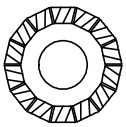


H100770 | **WASHER FLAT BLK** *5/16*
(20)

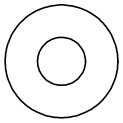
H101034 | **WEATHER PROOF WASHER**
(3)

H100479 | **NUT LOCK BLK** *5/16*
(20)

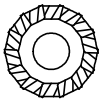
H100483 | **SCREW PFH BLK** *8x2 1/4*
(54)



H100198 | **WASHER LOCK EXT BLK** *8x19*
(152)

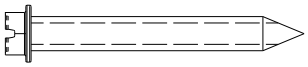


H100630 | **WASHER FLAT BLK** *8x19*
(36)

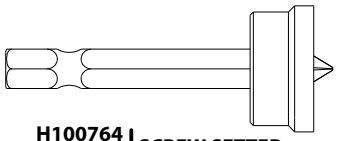


H100405 | **WASHER LOCK EXT BLK** *6x15*
(9)

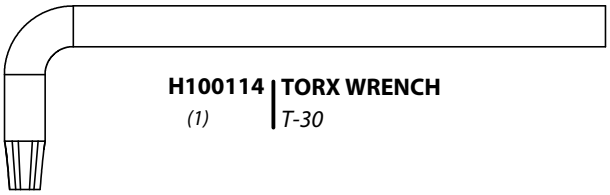
H100653 | **NUT LOCK BLK** *1/4*
(18)



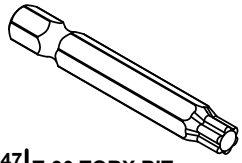
H100120 | **SCREW CONCRETE ANCHOR** *1/4x2*
(18)



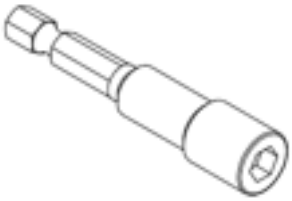
H100764 | **SCREW SETTER**
(1)



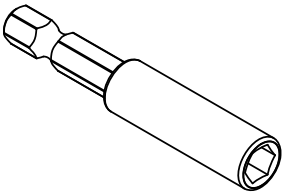
H100114 | **TORX WRENCH** *T-30*
(1)



H100147 | **T-30 TORX BIT**
(1)



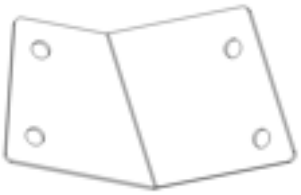
H101106 | **SOCKET DRIVER**
(1)



H101100 | **BIT ADAPTOR**
(1)

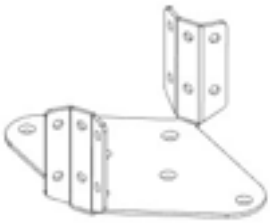
OWNER'S MANUAL - PARTS IDENTIFICATION

Accessory Components (Not to Scale)

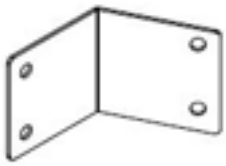


A4M01191 *(2)* | **PANEL BRACKET**

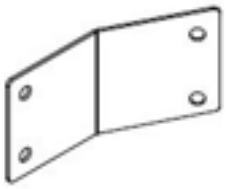
A4M01193 *(2)* | **PANEL BRACKET**



A4M02501 *(1)* **SOPORTE DE VENTILADOR**



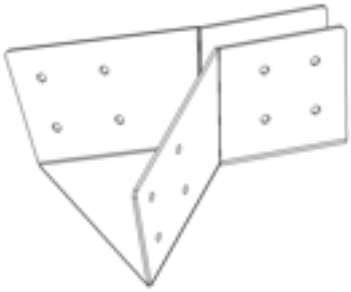
A4M01238 *(2)* | **PANEL BRACKET**



A4M01239 *(2)* | **PANEL BRACKET**

A4M01228 *(16)* | **RAFTER CLIP**

A4M01237 *(12)* | **ROOF SUPPORT SPLICE CLIP**



A4M01184 *(2)* | **PANEL SUPPORT BRACKET**

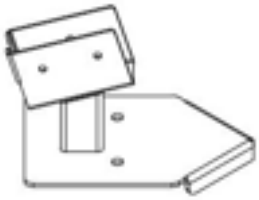
A4M01794 *(8)* | **STEEL POST PLATE**

A4M01793 *(8)* | **STEEL POST ANCHOR PLATE**

A6P00308 *(4)* | **6x6 POST FOOT**

A4M02158 *(1)* | **BYD ID TAG (SMALL) WITHOUT AGES**

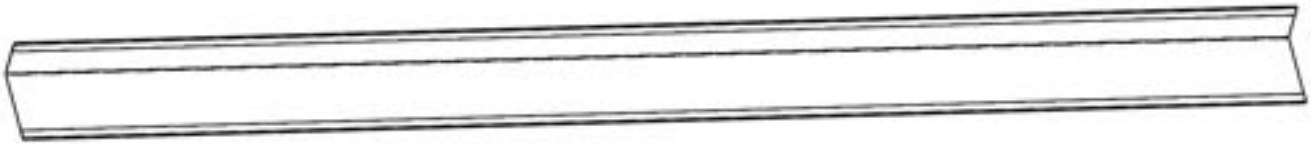
A4M01185 *(4)* | **CORNER BRACKET**



A4M01234 *(4)* | **POST CLIP**

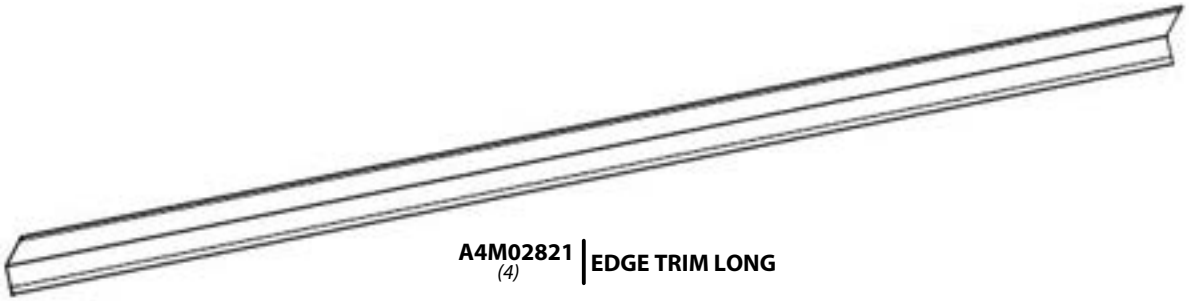
OWNER'S MANUAL - PARTS IDENTIFICATION

Accessory Components (Not to Scale)

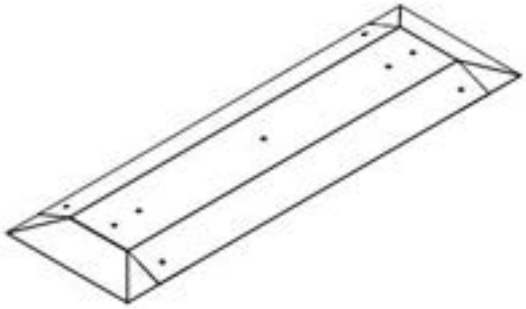


A4M02885 *(4)* | **EDGE TRIM LONG**

A4M02869 *(2)* | **EDGE TRIM SHORT**

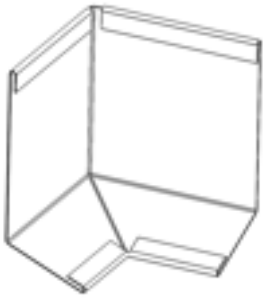


A4M02821 *(4)* | **EDGE TRIM LONG**



A4M02886 *(1)* | **RIDGE PEAK CAP**

A4M01205 *(3)* | **METAL SPACER**



A4M02825 *(4)* | **EDGE TRIM CORNER SPLICE**

A4M02822 *(6)* | **EDGE TRIM SPLICE**

OWNER'S MANUAL - PARTS IDENTIFICATION

Accessory Components (Not to Scale)

A4M02879-1 *(2)* | **29 GA STEEL SHEETING**

A4M02879-2 *(2)* | **29 GA STEEL SHEETING**

A4M02880-1 *(2)* | **29 GA STEEL SHEETING**

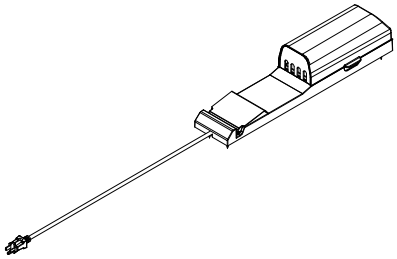
A4M02880-2 *(2)* | **29 GA STEEL SHEETING**

A4M02881-1 *(2)* | **29 GA STEEL SHEETING**

A4M02881-2 *(2)* | **29 GA STEEL SHEETING**

A4M02882-1 *(2)* | **29 GA STEEL SHEETING**

A4M02882-2 *(2)* | **29 GA STEEL SHEETING**



9205413 *(x1)* | **ELECTRICAL ENCLOSURE**

OWNER'S MANUAL - PARTS IDENTIFICATION

Accessory Components (Not to Scale)

A4M02883-1 *(2)* | **29 GA STEEL SHEETING**

A4M02883-2 *(2)* | **29 GA STEEL SHEETING**

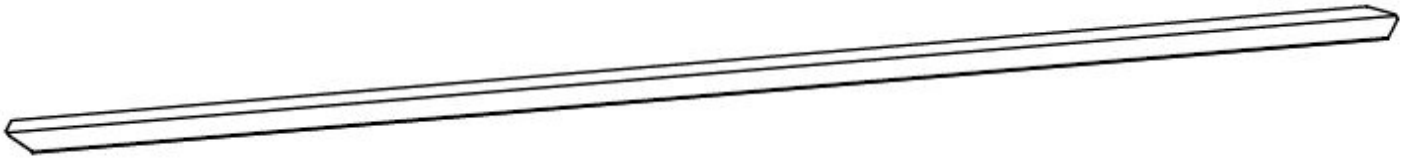
A4M02884-1 *(2)* | **29 GA STEEL SHEETING**

A4M02884-2 *(2)* | **29 GA STEEL SHEETING**

A4M02850 *(8)* | **RIDGE CAP CHANNEL SHORT**

A4M02867 *(4)* | **RIDGE CAP SPLICE ASSEMBLY**

A4M02847 *(8)* | **RIDGE CAP CHANNEL LONG**



A4M02826 *(4)* | **CORNER RIDGE CAP LONG**

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

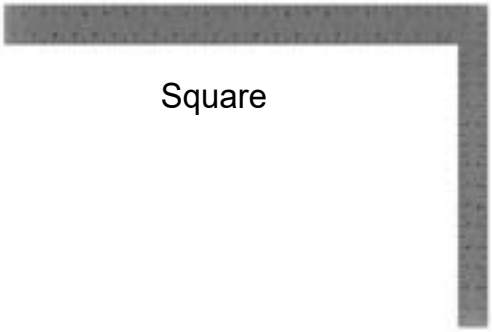
Open End Wrenches 1/2" & 7/16"

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

Tape Measure

Claw Hammer

3/8 & 5/16" Nut Drivers



Square

Level 24"

Rubber Mallet - Optional

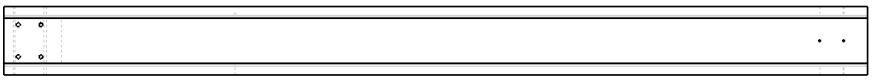
A6P00460 *(2)* | **QUICK RELEASE BAR CLAMP**

PRE-ASSEMBLY STEP 3 - CHOOSE YOUR ASSEMBLY METHOD

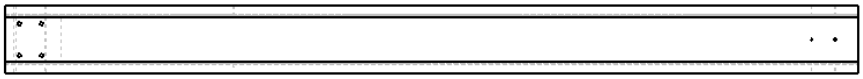
There are several types of assembly instructions available to you.

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 - 12FT POST ASSEMBLY



P01 (1) | **POST - W2A03202**
6"x6"x89 1/2" (152x152x2274)



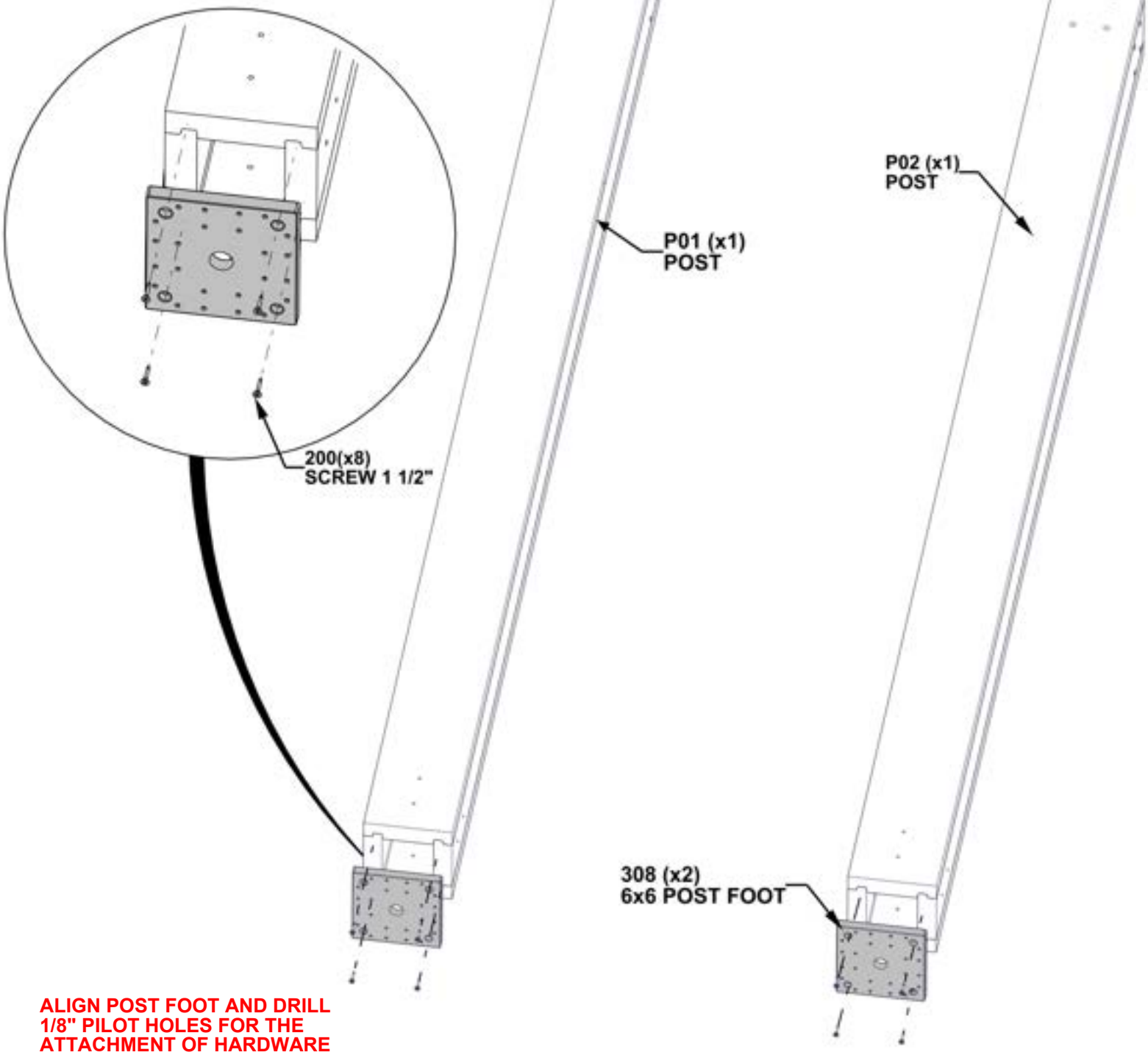
P02 (1) | **POST - W2A03203**
6"x6"x89 1/2" (152x152x2274)

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

A6P00308 (2) | **6x6 POST FOOT**

TIP:

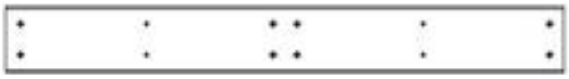
- **FOR EASE OF ASSEMBLY, SAW HORSES ARE RECOMMENDED FOR STEPS 1 THROUGH 3**



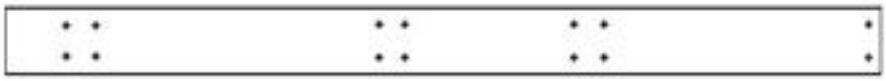
ALIGN POST FOOT AND DRILL 1/8" PILOT HOLES FOR THE ATTACHMENT OF HARDWARE

STEP 2 - 12FT BEAM ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
8	H100198	WASHER LOCK EXT 8X19 BLK
8	H100195	BOLT WH 5/16x2 3/4 BLK
8	H100379	T-NUT 5/16" BLK



D05 | **BEAM - W4L15240**
(1) | *1 3/8"x5 1/4"x77" (36x134x1150)*

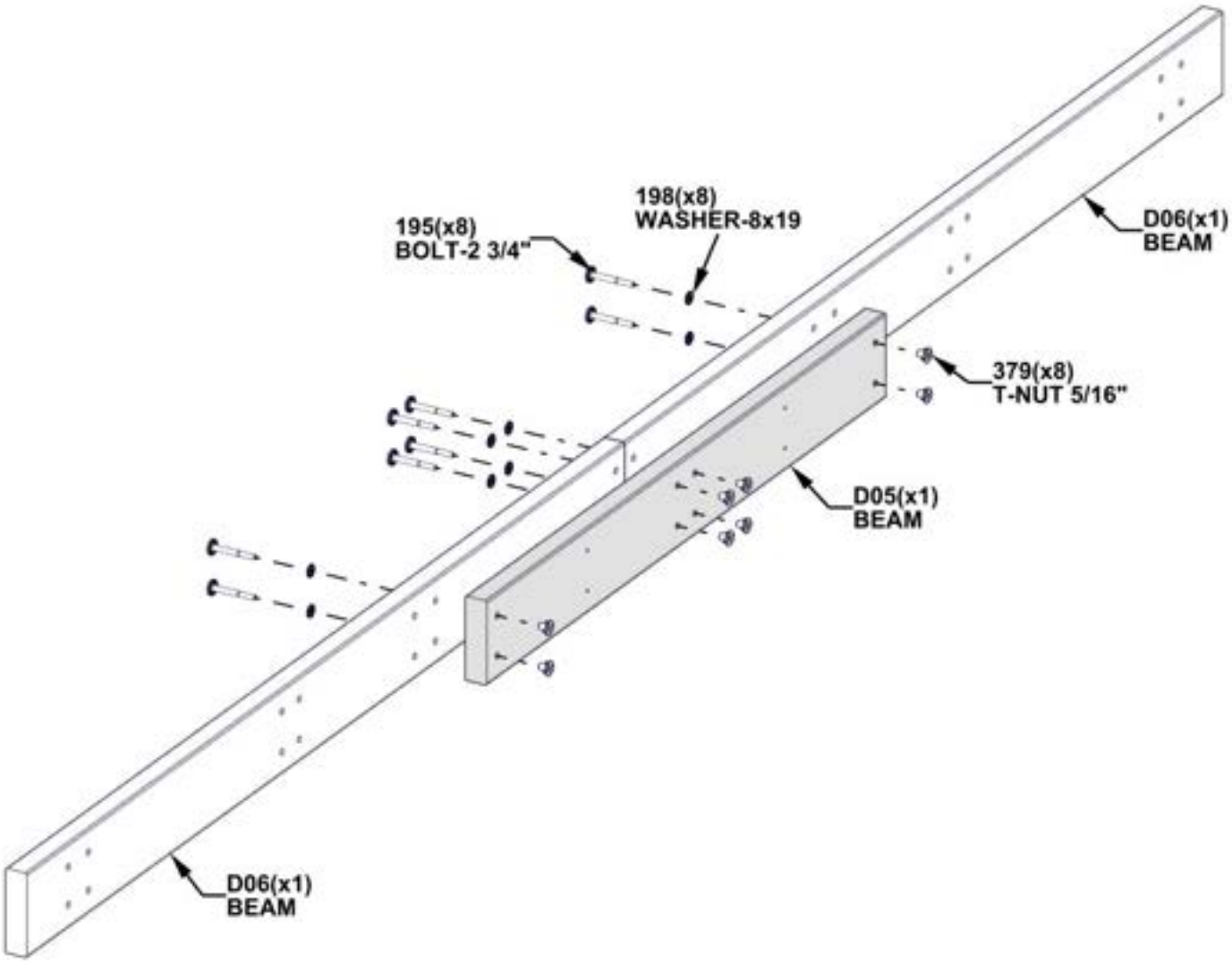


D06 | **BEAM - W4L15241**
(2) | *1 3/8"x5 1/4"x67 13/16" (36x134x1723)*

INSERT T-NUTS FIRST

TIP:

- **SAW DUST CAN BE LEFT BEHIND IN BOLT HOLES. IF YOU HAVE TROUBLE WITH BOLTS ENGAGING, USE A LONG SCREWDRIVER TO REMOVE THE DEBRIS.**



STEP 3 - 12FT BEAM ASSEMBLY

D01 (2) | **BEAM- W4L15192**
1 3/8"x5 1/4"x45 3/16" (36x134x1148)

QTY	PART NUMBER	DESCRIPTION
4	H100198	WASHER LOCK EXT 8X19 BLK
4	H100195	BOLT WH 5/16x2 3/4 BLK
4	H100379	T-NUT 5/16" BLK

INSERT T-NUTS FIRST

D01(x1)
BEAM

D01(x1)
BEAM

198(x4)
WASHER-8x19

379(x4)
T-NUT 5/16"

195(x4)
BOLT-2 3/4"

STEP 4 - 12FT BEAM ASSEMBLY

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

12 FT BEAM ASSEMBLY
FROM PREVIOUS STEPS

483(x12)
SCREW-2 1/4"

STEP 5 - 12FT BEAM ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
8	H100198	WASHER LOCK EXT 8X19 BLK
8	H100379	T-NUT 5/16" BLK
8	H101058	BOLT WH 5/16x8 3/4 BLK

12FT BEAM ASSEMBLY FROM PREVIOUS STEPS

INSERT T-NUTS FIRST

BEAM ASSY FROM PREVIOUS STEPS

P02

1058(x8) BOLT - 8 3/4"

198(x8) WASHER-8x19

379(x8) T-NUT 5/16"

NOTE SMALL PILOT HOLES FOR POST ORIENTATION

P01

STEP 6 - 12FT BEAM ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
8	H100198	WASHER LOCK EXT 8X19 BLK
8	H100513	BOLT WH 5/16x4 1/4 BLK
8	H100379	T-NUT 5/16" BLK
2	H100405	WASHER LOCK EXT 6X15 BLK
2	H100792	LAG SCREW WH 1/4x3 BLK

C01 (2) | **CORBEL- W2A03198**
1 7/16"x6 7/16"x35 1/8" (36x163x893)

INSERT T-NUTS FIRST

TIPS:

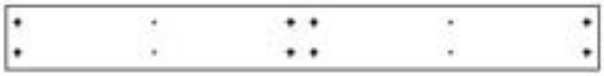
- **INSERT BOLTS FIRST FOLLOWED BY LAG SCREWS**
- **TO AVOID WOOD SPLITTING, MAKE SURE LAG SCREWS GO INTO PILOT HOLES**

C01(x1) CORBEL
513(x8) BOLT - 4 1/4"
198(x8) WASHER--8x19
379(x8) T-NUT 5/16"
C01(x1) CORBEL
792(x2) LAG SCREW - 3"
405(x2) WASHER-6x15
P01(x1) POST
P02(x1) POST

SET 12FT ASSEMBLY TO THE SIDE AND REPEAT STEPS 1 THROUGH 6.

STEP 7 - 14FT BEAM ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
8	H100198	WASHER LOCK EXT 8X19 BLK
8	H100195	BOLT WH 5/16x2 3/4 BLK
8	H100379	T-NUT 5/16" BLK



D03 | **BEAM - W4L15193**
(1) | *1 3/8"x5 1/4"x49 15/16" (36x134x1268)*

D04 | **BEAM - W4L15234**
(2) | *1 3/8"x5 1/4"x77" (36x134x1956)*

INSERT T-NUTS FIRST

D04(x1)
BEAM

D03(x1)
BEAM

D04(x1)
BEAM

198(x8)
WASHER-8x19

195(x8)
BOLT-2 3/4"

379(x8)
T-NUT 5/16"

STEP 8 - 14FT BEAM ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
4	H100195	BOLT WH 5/16x2 3/4 BLK
12	H100198	WASHER LOCK EXT 8X19 BLK
12	H100379	T-NUT 5/16" BLK
8	H100513	BOLT WH 5/16x4 1/4 BLK

C01 (1) | **CORBEL- W2A03198**
1 7/16"x6 7/16"x35 1/8" (36x163x893)

C02 (1) | **CORBEL W/TAG- W2A03199**
1 7/16"x6 7/16"x35 1/8" (36x163x893)

D02 (2) | **BEAM - W4L15191**
1 3/8"x5 1/4"x52 1/16" (36x134x1322)

INSERT T-NUTS FIRST

HAND TIGHTEN ONLY

513(x8)
BOLT - 4 1/4"

198(x8)
WASHER-8x19

379(x8)
T-NUT 5/16"

D02(x1)
BEAM

C02(x1)
CORBEL W/TAG
OR C01 CORBEL

D02(x1)
BEAM

198(x4)
WASHER-8x19

195(x4)
BOLT-2 3/4"

C01(x1)
CORBEL

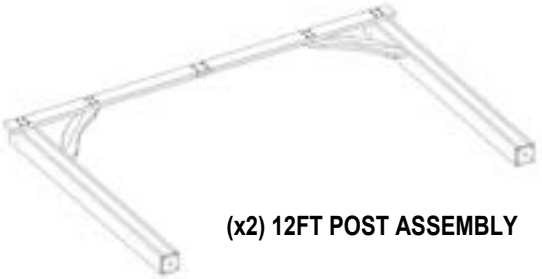
379(x4)
T-NUT 5/16"

STEP 9 - 14FT BEAM ASSEMBLY

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

STEP 10 - 14FT BEAM ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
8	H101058	BOLT WH 5/16x8 3/4 BLK
8	H100379	T-NUT 5/16" BLK
8	H100198	WASHER LOCK EXT 8X19 BLK
2	H100792	LAG SCREW WH 1/4x3 BLK
2	H100405	WASHER LOCK EXT 6X15 BLK



(x2) 12FT POST ASSEMBLY

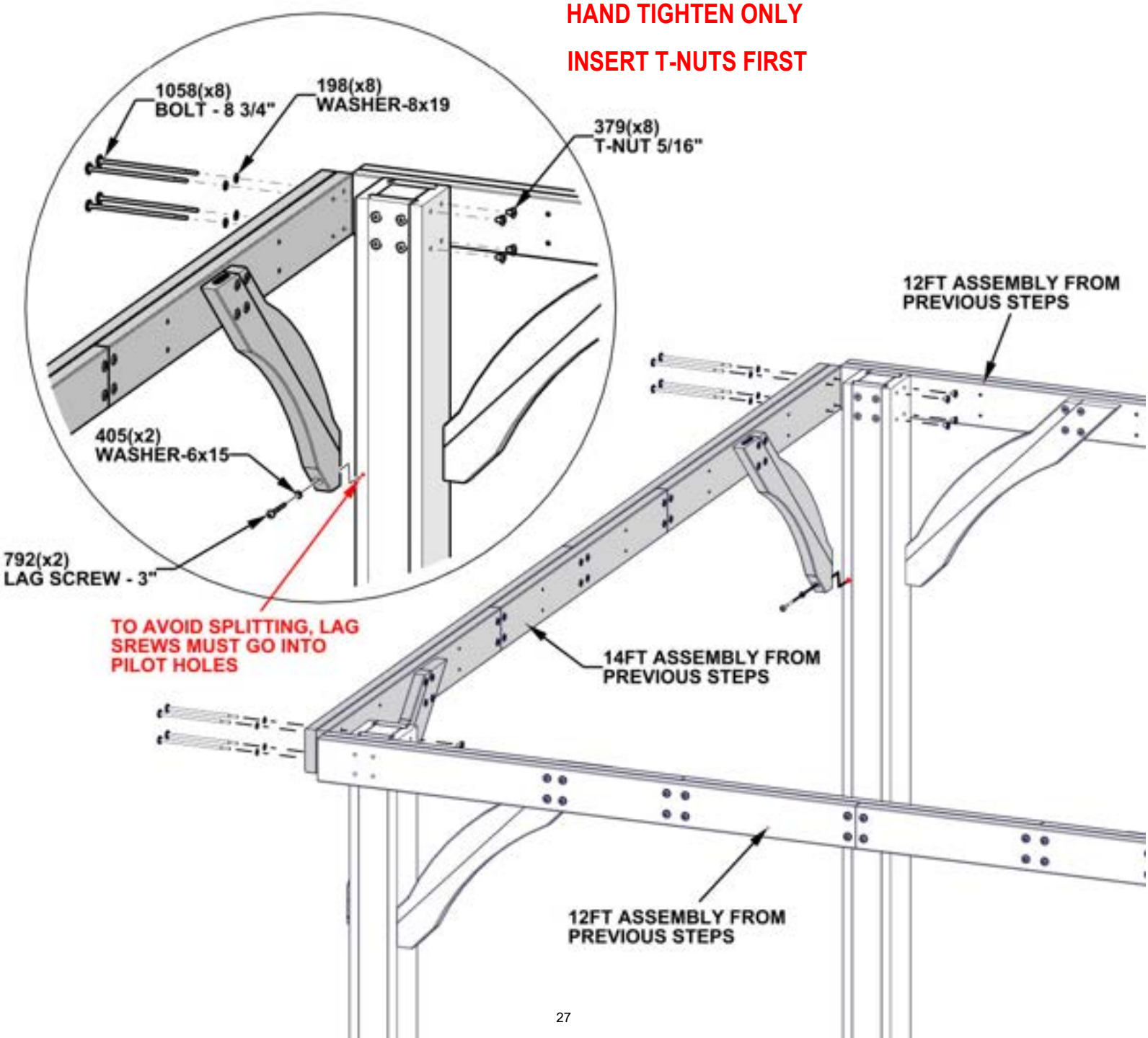
(x2) 14FT BEAM ASSEMBLY

TIPS:

- THREE PEOPLE ARE HELPFUL FOR THIS STEP.
- MOVE THE 12FT POST ASSEMBLIES TO THEIR FINAL LOCATION WITH SOMEONE HOLDING EACH ASSEMBLY UPRIGHT.
- USING A THIRD PERSON, CONNECT THE 14FT BEAM ASSEMBLY TO THE POSTS TO MAKE THE GAZEBO FRAME.

HAND TIGHTEN ONLY

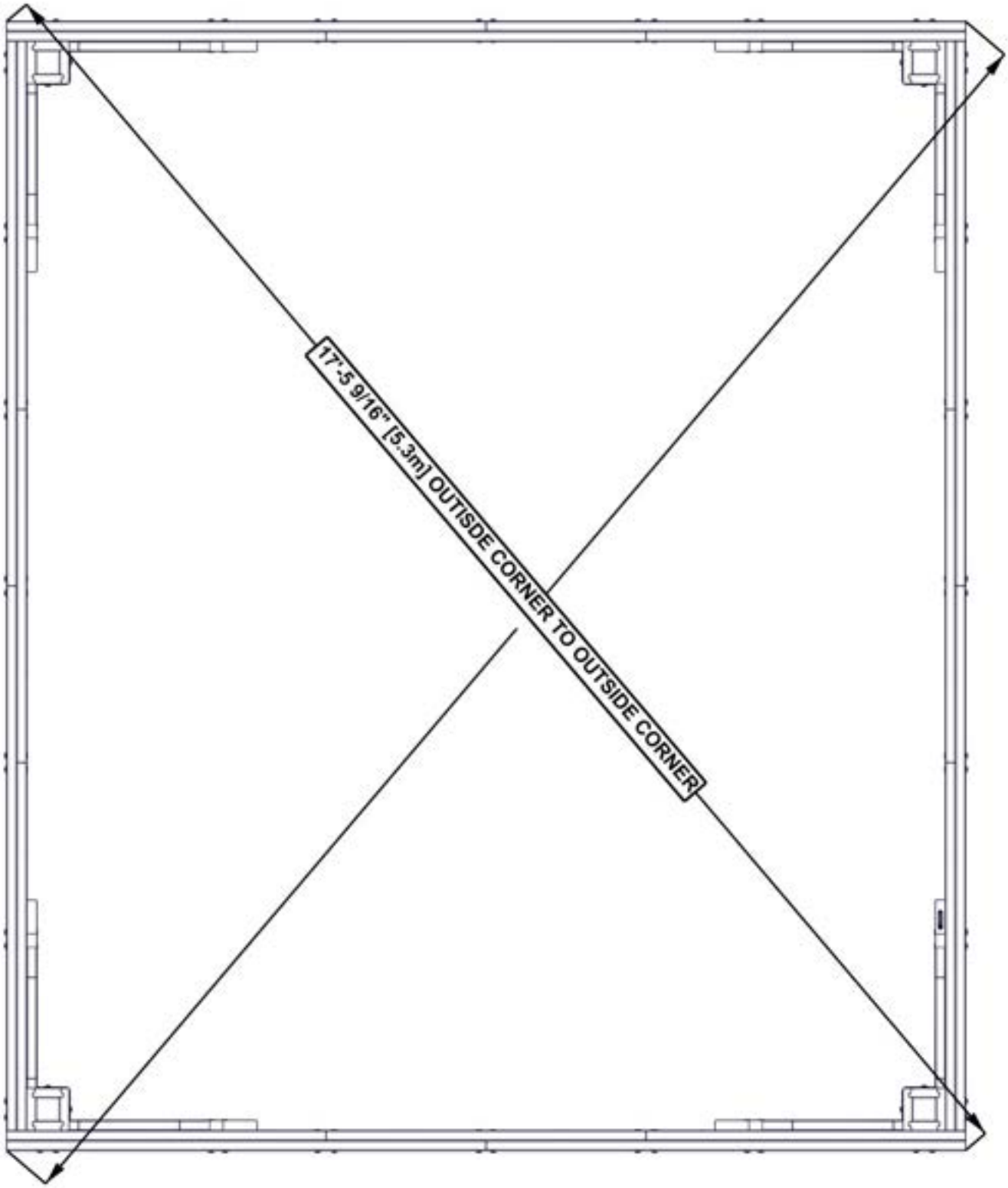
INSERT T-NUTS FIRST



SET 14FT ASSEMBLY TO THE SIDE AND REPEAT STEPS 7 THROUGH 10.

STEP 11

CRITICAL: SQUARE UNIT BEFORE PROCEEDING TO NEXT STEPS.
ONCE SQUARE, TIGHTEN ALL HARDWARE.



TOP VIEW

STEP 12 - ROOF SUPPORT ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
16	H100460	LAG SCREW WH 1/4x1 BLK

A4M01234 (4) | POST CLIP

REPEAT ON ALL FOUR POST

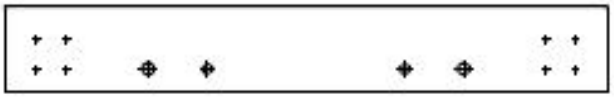
DO NOT OVERTIGHTEN

460(x4)
LAG SCREW - 1"

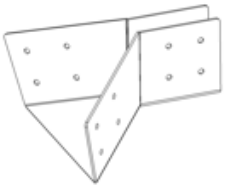
MAKE SURE POST CLIPS ARE FLUSH WITH POST BEFORE ATTACHING LAG SCREWS.

1234(x1)
POST CLIP ASSY

STEP 13 - ROOF SUPPORT ASSEMBLY



H29 | **ROOF SUPPORT- W4L15160**
(1) | *1"x3 3/8"x24" (24x86x610)*



A4M01184 **PANEL SUPPORT BRACKET**
(2)

QTY.	PART NUMBER	DESCRIPTION
2	H100379	T-NUT 5/16" BLK
8	H100385	SCREW PFH 8x1 BLK

INSERT T-NUTS FIRST

NOTE HOLE POSITION
FOR BOARD ORIENTATION

H29 (x1)
ROOF SUPPORT

379(x2)
T-NUT-5/16"

INSERT T-NUTS FIRST

USE PILOT HOLES TO ATTACH
BRACKET TO H29

385(x8)
SCREW - 1"

1184 (x2)
PANEL SUPPORT BRACKET

STEP 14 - ROOF SUPPORT ASSEMBLY

H01 (4) | **ROOF SUPPORT- W4L15194**
1"x3 3/8"x54 1/8" (24x86x1374)

A4M01237 (4) | **ROOF SUPPORT SPLICE CLIP**

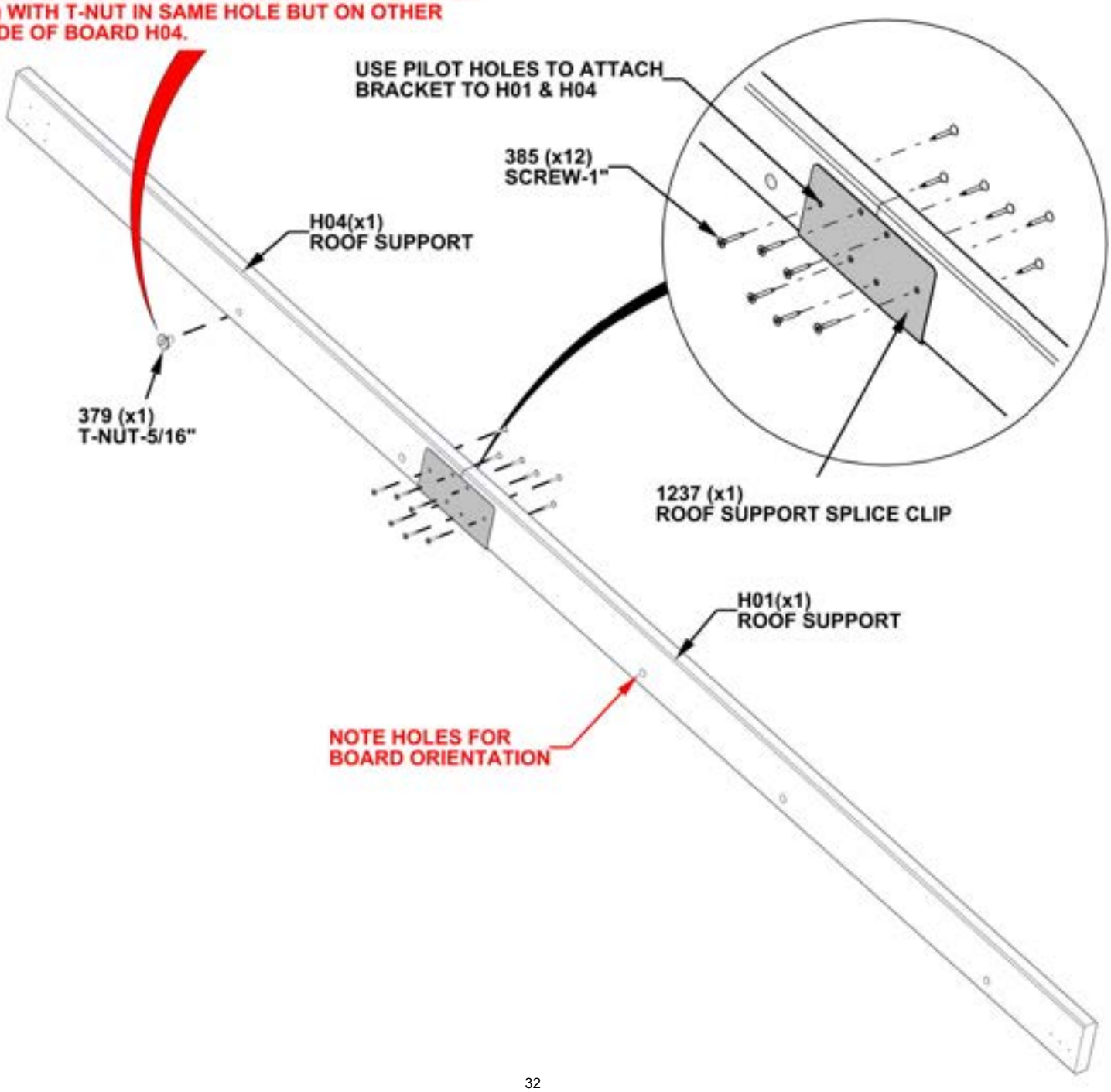
H04 (4) | **ROOF SUPPORT - W4L15201**
1"x3 3/8"x38 13/16" (24x86x986)

QTY.	PART NUMBER	DESCRIPTION
4	H100379	T-NUT 5/16" BLK
48	H100385	SCREW PFH 8x1 BLK

REPEAT FOUR TIMES

INSERT T-NUTS FIRST

IMPORTANT! THERE WILL BE FOUR OF THESE ASSEMBLIES. ASSEMBLE (2) WITH T-NUT ON SIDE AS SHOWN BELOW. ASSEMBLE THE OTHER (2) WITH T-NUT IN SAME HOLE BUT ON OTHER SIDE OF BOARD H04.



STEP 15 - ROOF SUPPORT ASSEMBLY

(x4) ROOF SUPPORT
FROM PREVIOUS STEP

QTY.	PART NUMBER	DESCRIPTION
16	H100385	SCREW PFH 8x1 BLK

REPEAT ON OPPOSITE END OF ROOF SUPPORT BOARD

NOTE T-NUTS ARE ON OTHER SIDE OF THIS ROOF SUPPORT

ROOF SUPPORT ASSY FROM STEP 13

NOTE HOLES FOR ORIENTATION

ROOF SUPPORT FROM PREVIOUS STEP

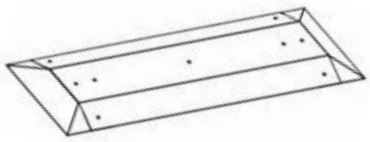
385 (x8) SCREW-1"

NOTE T-NUTS FACE TOWARDS OUTSIDE

NOTE HOLES FOR ORIENTATION

VIEW OF COMPLETED ASSEMBLY

STEP 16 - ROOF SUPPORT ASSEMBLY



A4M02886 | RIDGE PEAK CAP
(1)

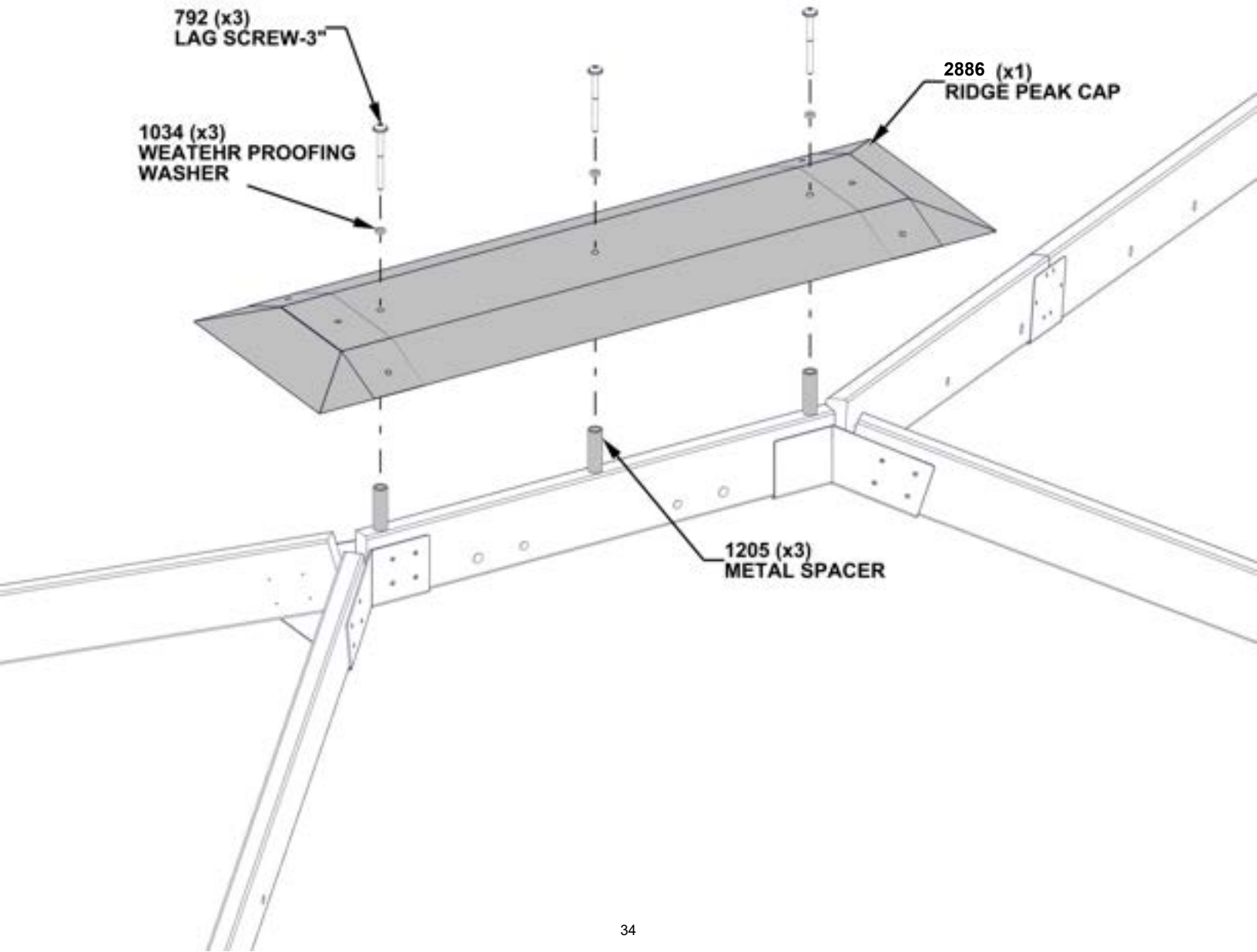
A4M01205 | METAL SPACER
(3)

QTY.	PART NUMBER	DESCRIPTION
3	H100792	LAG SCREW WH 1/4x3 BLK
3	H101034	WEATHER PROOFING WASHER

TIPS:

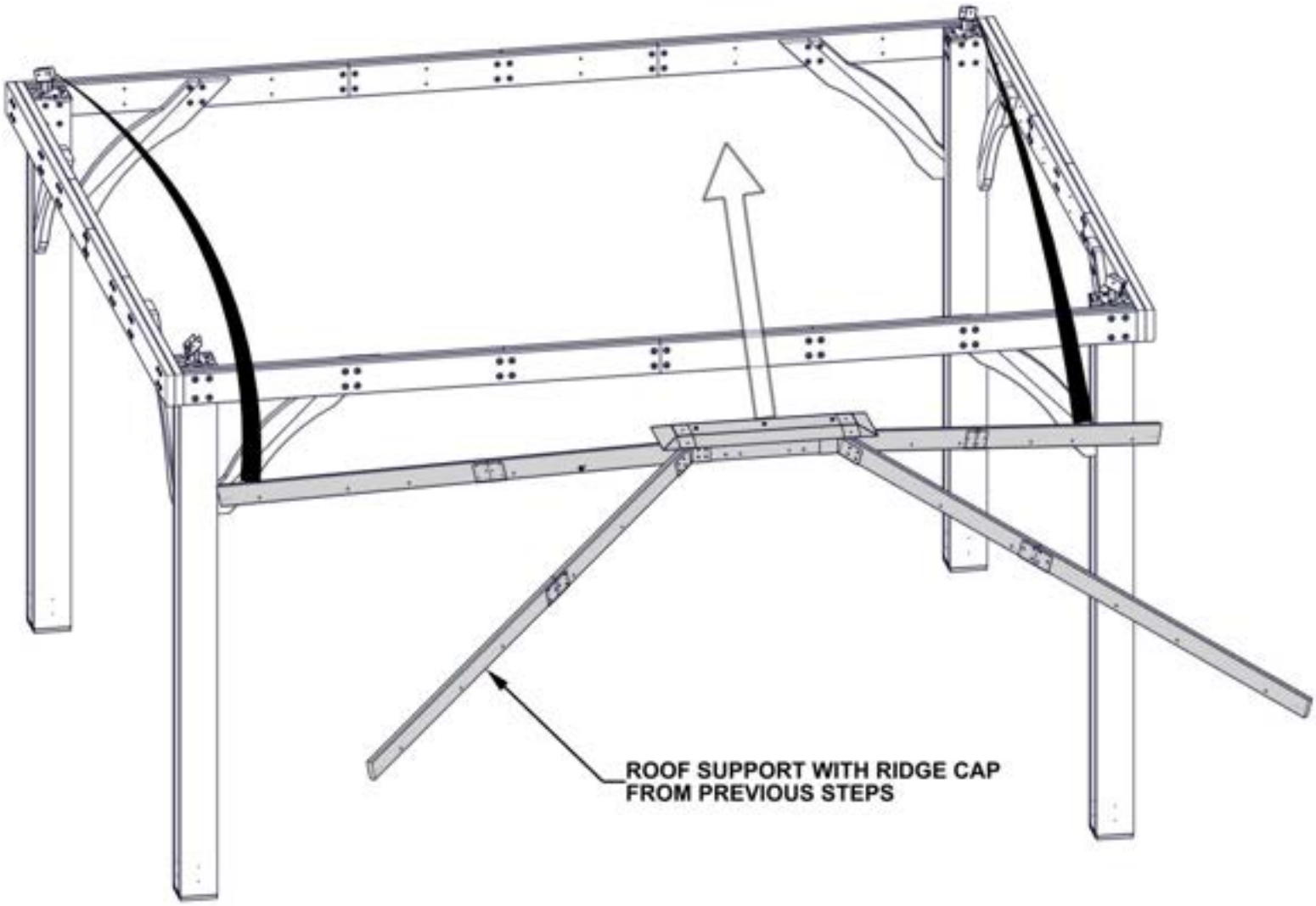
- **REMOVE PROTECTIVE BLUE FILM BEFORE ASSEMBLY**

WARNING: GLOVES ARE RECOMMENDED WHEN HANDLING STEEL ROOF PIECES



STEP 17 - SUPPORT ASSEMBLY

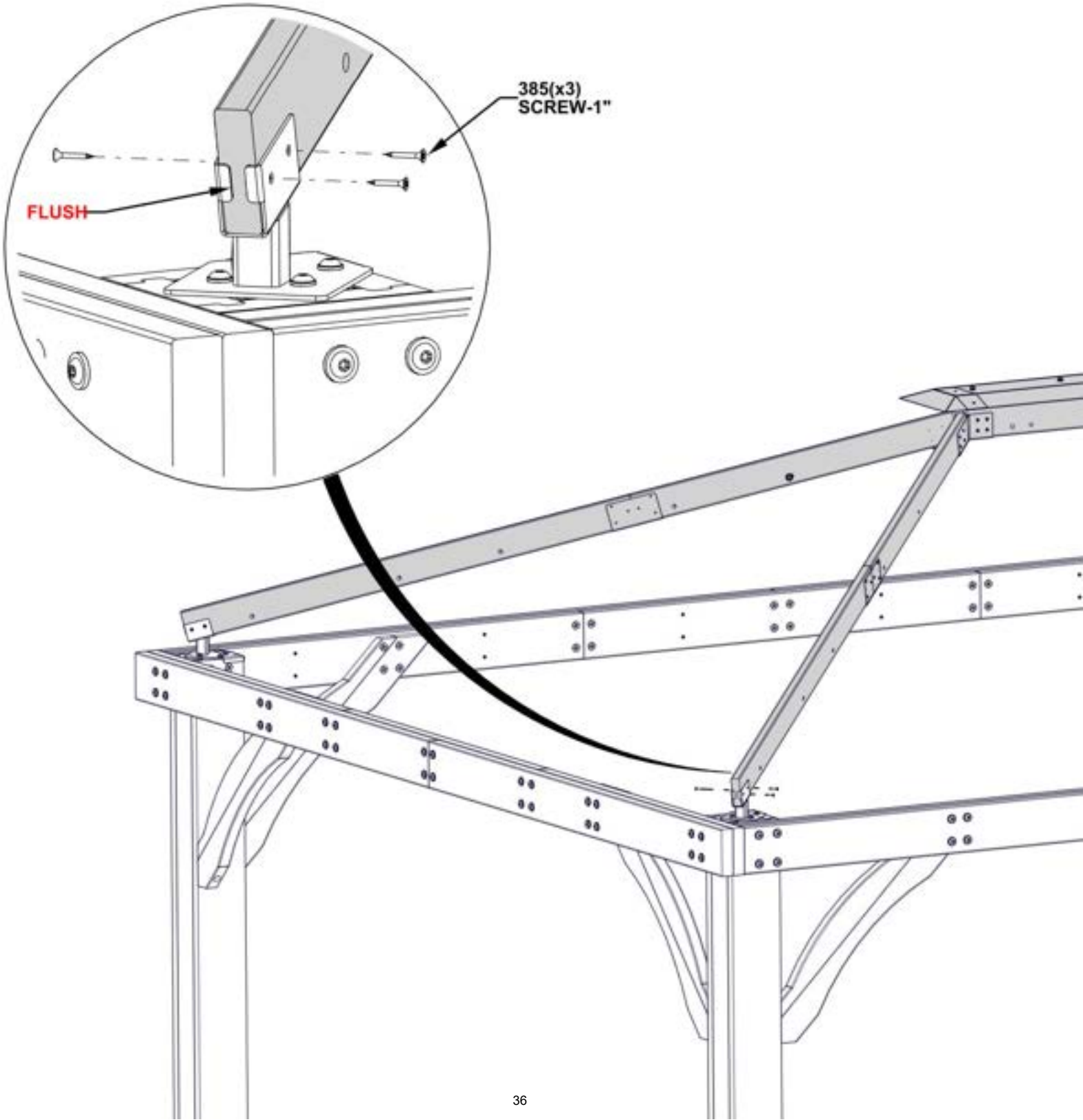
- **THREE PEOPLE ARE HELPFUL FOR THIS STEP.**
- **POSITION A PERSON ON A LADDER IN THE CENTER OF THE BASE.**
- **LIFT ROOF SUPPORT UP AND OVER THE 14FT SIDE AND INSERT INTO CORNER POST CLIPS.**



STEP 18 - ROOF SUPPORT ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
12	H100385	SCREW PFH 8x1 BLK

REPEAT ON ALL POSTS



STEP 19 - 14FT ROOF PANEL ASSEMBLY

H03 | **ROOF JOIST - W4L15197**
(1) | *1"x3 3/8"x22 7/8" (24x86x580)*

A4M01193 *(1)* | **PANEL BRACKET**

A4M01191 *(1)* | **PANEL BRACKET**

QTY.	PART NUMBER	DESCRIPTION
4	H100171	BOLT WH 1/4x1 BLK
4	H100398	T-NUT 1/4" BLK

INSERT T-NUTS FIRST
HAND TIGHTEN ONLY

1193(x1)
PANEL BRACKET

NOTE ARROW DIRECTIONS
ON BRACKETS

171 (x4)
BOLT-1"

1191(x1)
PANEL BRACKET

398 (x4)
T-NUT 1/4"

H03(x1)
ROOF JOIST

NOTE HOLE LOCATIONS
ARE AT BOTTOM

STEP 20 - 14FT ROOF PANEL ASSEMBLY

H02 (1) | **ROOF JOIST- W4L15195**
1"x3 3/8"x61 1/4" (24x86x1556)

H09 (1) | **ROOF JOIST- W4L15213**
1"x3 3/8"x61 1/4" (24x86x1556)

H05 (1) | **ROOF JOIST - W4L15202**
1"x3 3/8"x44 9/16" (24x86x1132)

H10 (1) | **ROOF JOIST- W4L15214**
1"x3 3/8"x44 9/16" (24x86x1132)

QTY.	PART NUMBER	DESCRIPTION
4	H100171	BOLT WH 1/4x1 BLK
24	H100385	SCREW PFH 8x1 BLK
4	H100398	TNUT-1/4" BLK

A4M01237 (2) | **ROOF SUPPORT SPLICE CLIP**

INSERT T-NUTS FIRST

398 (x4)
T-NUT-1/4"

TOP OF H02/H09 WILL NOT BE FLUSH

171(x4)
BOLT WH-1"

NOTE HOLE LOCATION FOR BOARD ORIENTATION

H09(x1)
ROOF JOIST

ROOF JOIST FROM STEP 19

H10(x1)
ROOF JOIST

1237 (x2)
ROOF SUPPORT SPLICE CLIP

H02(x1)
ROOF JOIST

385 (x24)
SCREW-1"

ORIENT H02/H05 THE SAME AS H09/H10 WITH SINGLE HOLES TOWARDS BOTTOM

H05(x1)
ROOF JOIST

STEP 21 - 14FT ROOF PANEL ASSEMBLY

E01 | **RAFTER- W4L15196**
(1) | *1 3/8"x3 3/8"x76 3/4" (36x86x1949)*

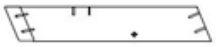
E02 | **RAFTER- W4L15198**
(1) | *1 3/8"x3 3/8"x67 5/8" (36x86x1717)*

E08 | **RAFTER - W4L15210**
(1) | *1 3/8"x3 3/8"x67 5/8" (36x86x1717)*

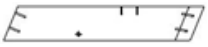
E09 | **RAFTER - W4L15211**
(1) | *1 3/8"x3 3/8"x44 1/16" (36x86x1119)*

QTY.	PART NUMBER	DESCRIPTION
14	H101030	SCREW 2" CONFIRMAT BLK

E03 | **RAFTER- W4L15199**
(1) | *1 3/8"x3 3/8"x44 1/16" (36x86x1119)*



E04 | **RAFTER- W4L15200**
(1) | *1 3/8"x3 3/8"x20 1/2" (36x86x520)*



E10 | **RAFTER- W4L15212**
(1) | *1 3/8"x3 3/8"x20 1/2" (36x86x520)*

NOTE PILOT HOLES ARE TO FACE UP ON ALL RAFTERS

NOTE HOLE LOCTIONS FOR BOARD ORIENTATION

E10(x1) RAFTER

E09(x1) RAFTER

E08(x1) RAFTER

E01(x1) RAFTER

E02(x1) RAFTER

E03(x1) RAFTER

E04(x1) RAFTER

1030(x14) SCREW CONFIRMAT-2"

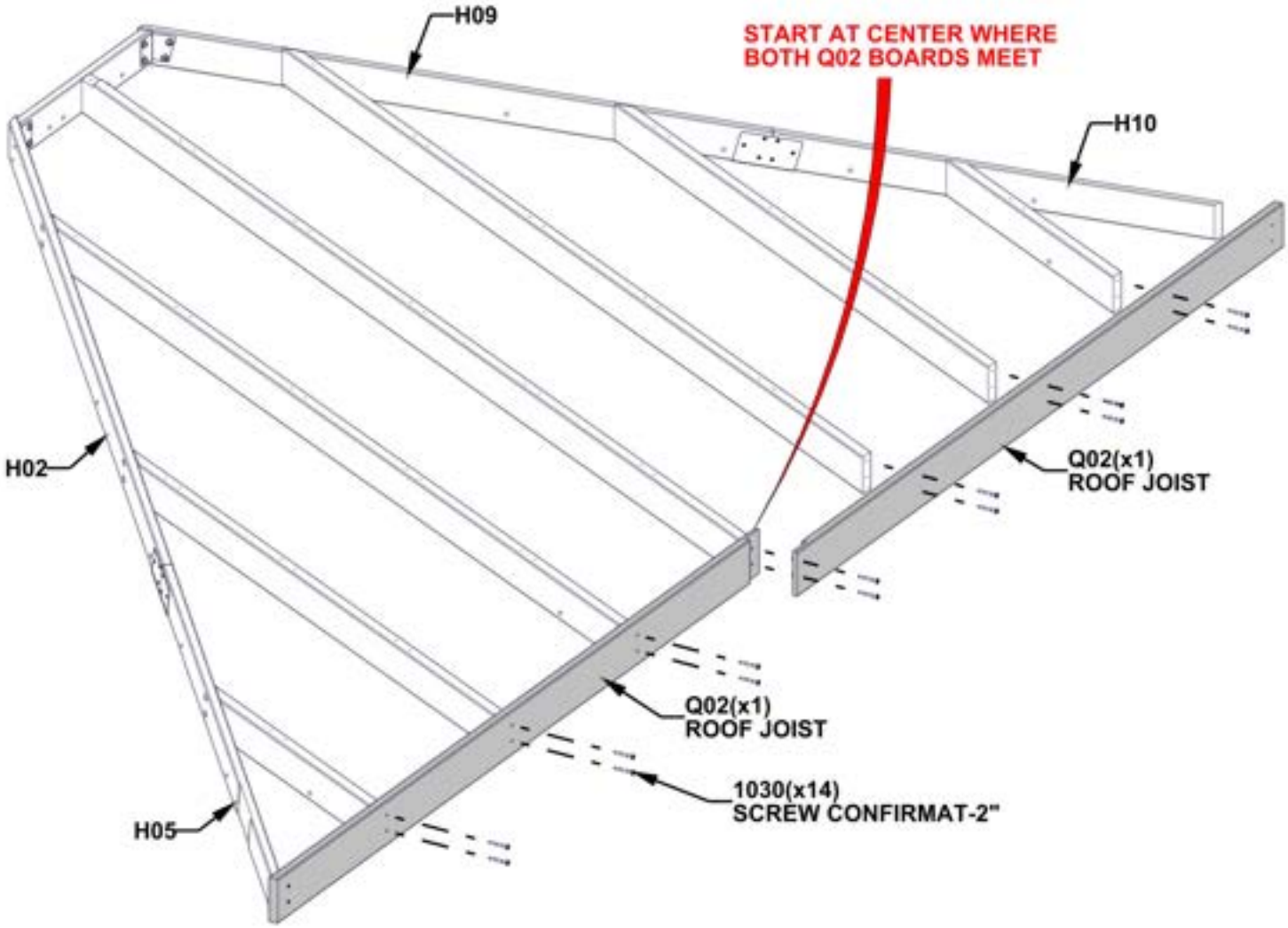
STEP 22A - 14FT ROOF PANEL ASSEMBLY

QTY.	PART NUMBER	DESCRIPTION
4	H100382	SCREW PFH 8x1 3/4 BLK
14	H101030	SCREW 2" CONFIRMAT BLK

Q02 (2) | **ROOF JOIST- W4L15215**
1"x4 7/16"x84 1/4" (24x112x2140)

TIP:

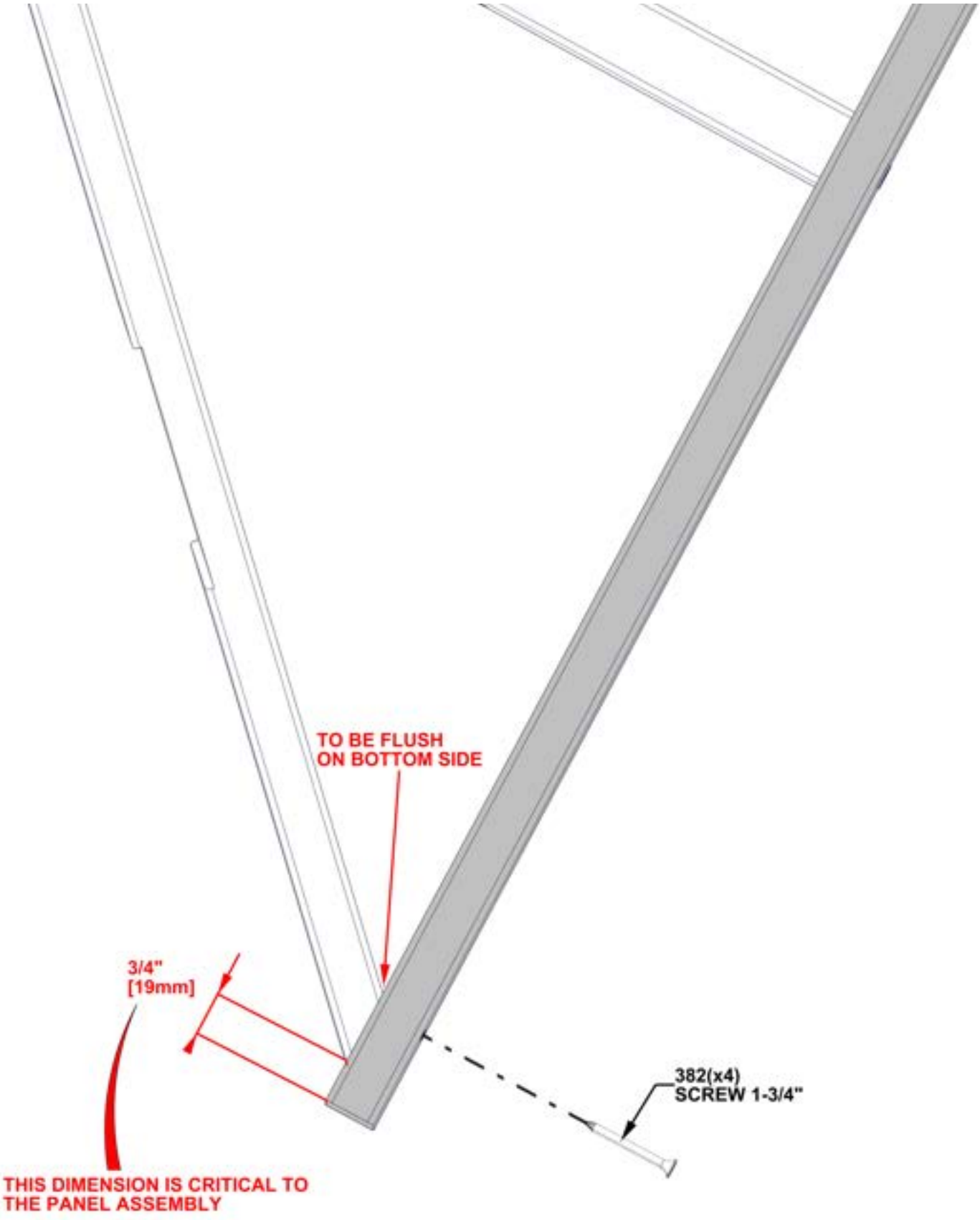
- **RAFTERS MAY NEED TO BE LOOSENED TO ATTACH Q02 TO H05/H10**



STEP 22B - 14FT ROOF PANEL ASSEMBLY

TIPS:

- **USING THE Q02 BOARD AS A GUIDE AND A 1/8" DRILL BIT, DRILL PILOT HOLES INTO THE H05 BOARD USING THE DIMENSION BELOW.**
- **REPEAT ON OPPOSITE END WITH H10 BOARD.**



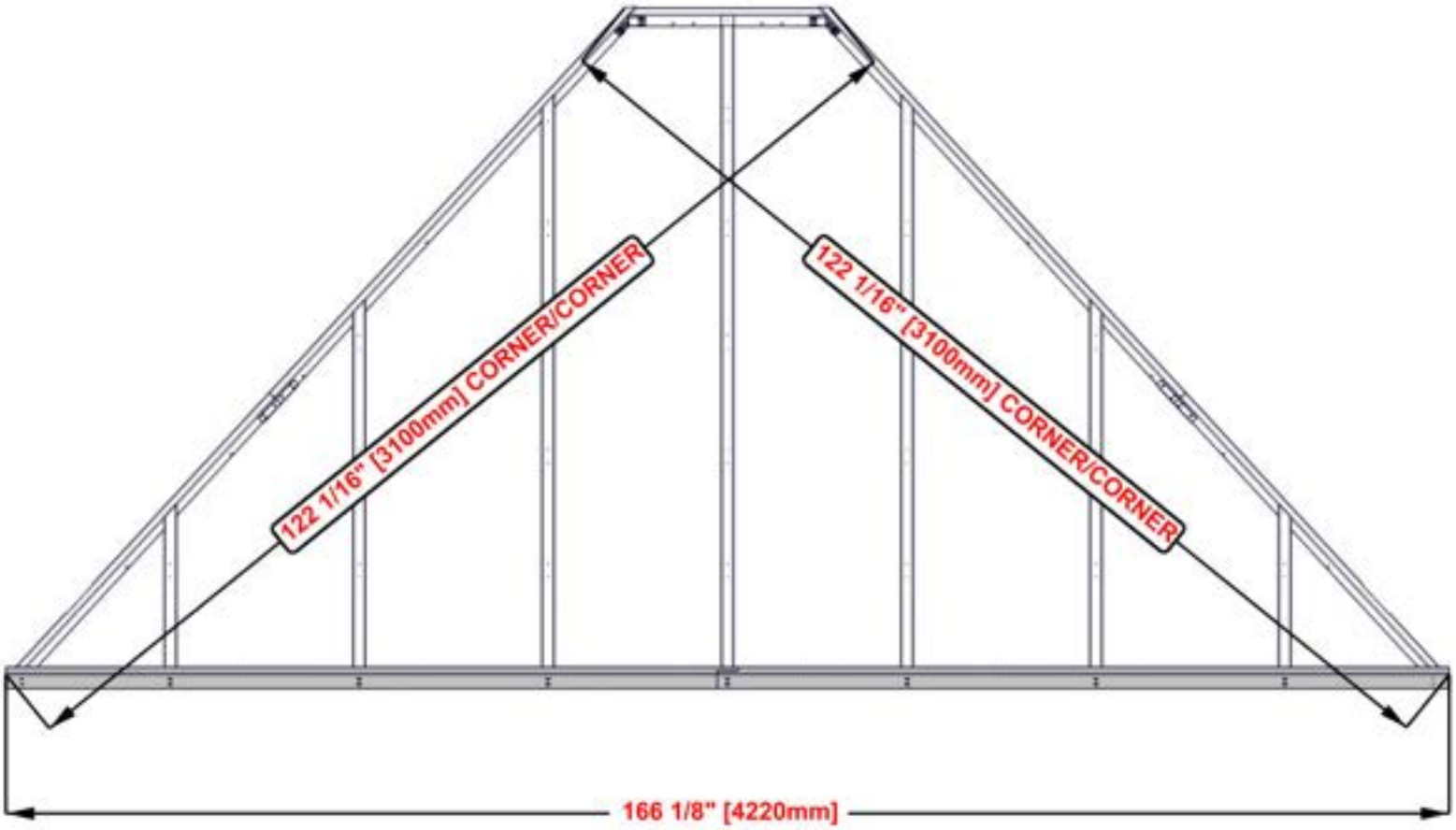
STEP 22C - 14FT ROOF PANEL ASSEMBLY

TIP:

- **LOOSEN HARDWARE TO ADJUST FOR SQUARING IF NEEDED**

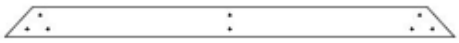
CRITICAL:

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



STEP 23 - 14FT ROOF PANEL ASSEMBLY

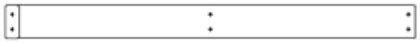
T01 (1) | **PURLIN - W4L15227**
1"x1 5/16"x27 1/2" (24x34x698)



H25 (1) | **PURLIN- W4L15235**
1"x3 3/8"x51 3/16" (24x86x1299)

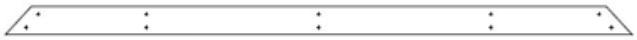
H14 (2) | **PURLIN - W4L15223**
1"x3 3/8"x54 9/16" (24x86x1385)

H16 (2) | **PURLIN - W4L15225**
1"x3 3/8"x51" (24x86x1295)



H13 (1) | **PURLIN - W4L15222**
1"x3 3/8"x43 11/16" (24x86x1110)

H15 (2) | **PURLIN - W4L15224**
1"x3 3/8"x63 1/8" (24x86x1603)



H17 (1) | **PURLIN - W4L15226**
1"x1 3/8"x75 3/8" (24x34x1915)

QTY.	PART NUMBER	DESCRIPTION
66	H100391	SCREW PFH 8x2 BLK

TIPS:

- **ALIGN PURLIN PILOT HOLES WITH RAFTER PILOT HOLES**
- **ATTACH SCREWS FROM THE CENTER AND WORK OUTWARD**
- **H02/H05 AND H09/H10 BOARDS DO NOT HAVE PILOT HOLES FOR OUTSIDE EDGE SCREWS.**
- **USING THE PURLINS AS A GUIDE AND A 1/8" DRILL BIT, DRILL PILOT HOLES INTO H02/H05 & H09/H10 BOARDS.**

IF PURLINS OVERHANG MORE THAN 5/8", CUT DOWN TO 5/8"

T01 PURLIN WILL NOT OVERHANG

OUTSIDE EDGE SCREWS

PURLIN

5/8" [16mm]

JOIST FROM PREVIOUS STEP

T01(x1) PURLIN

H25(x1) PURLIN

H09

H17(x1) PURLIN

391 (x66) SCREW-2"

H16(x1) PURLIN

H15(x1) PURLIN

H10

H02

H16(x1) PURLIN

H14(x1) PURLIN

H13(x1) PURLIN

H15(x1) PURLIN

H14(x1) PURLIN

H05

STEP 24 - 14FT ROOF PANEL ASSEMBLY

A4M02879-1 (1) | 29 GA STEEL SHEETING

A4M02880-1 (1) | 29 GA STEEL SHEETING

A4M02881-1 (1) | 29 GA STEEL SHEETING

A4M02884-1 (1) | 29 GA STEEL SHEETING

A4M02882-1 (1) | 29 GA STEEL SHEETING

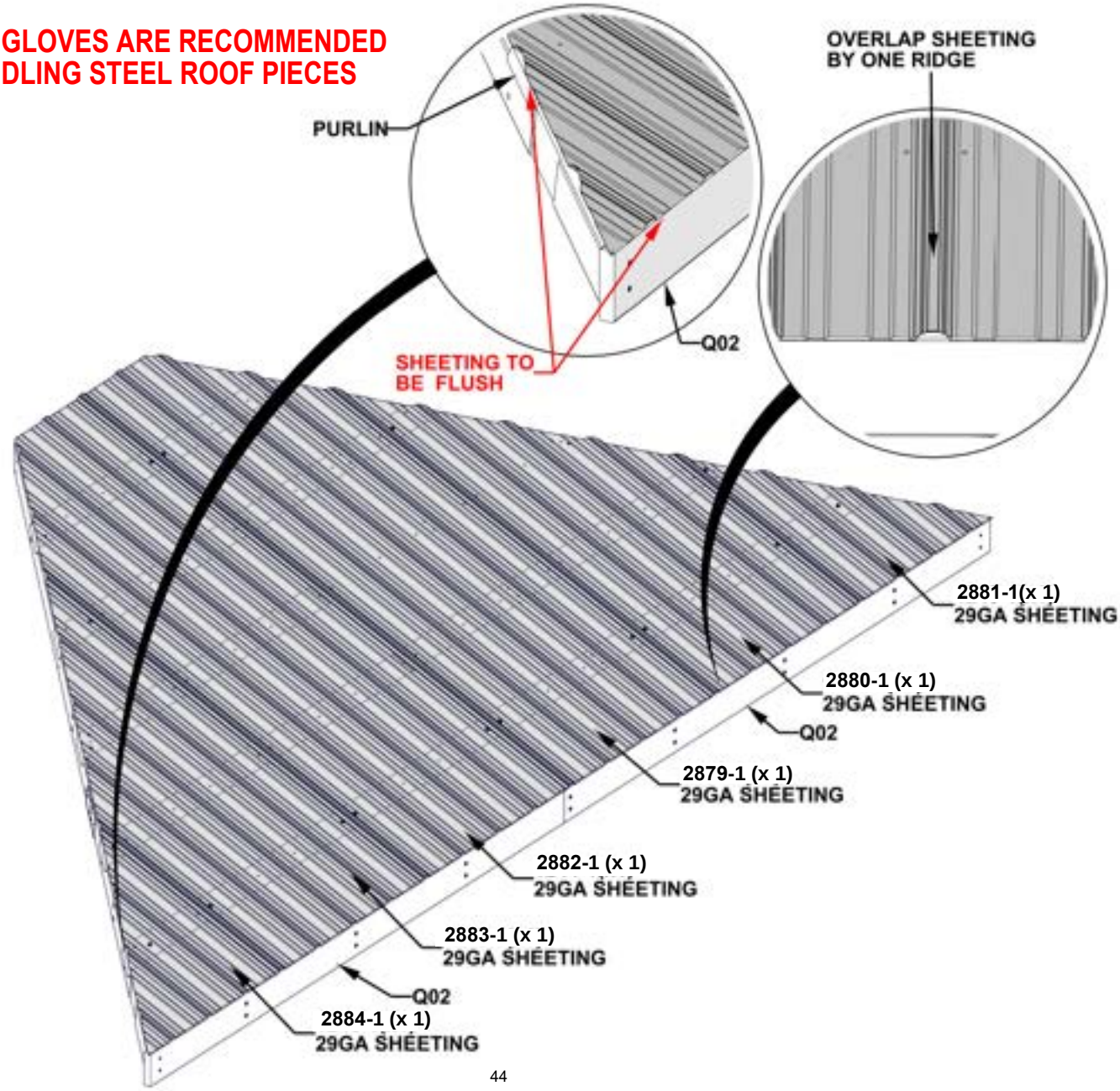
A4M02883-1 (1) | 29 GA STEEL SHEETING

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

TIPS:

- **REMOVE PROTECTIVE BLUE FILM**
- **STARTING IN THE CENTER, PLACE PANELS AS SHOWN BELOW.**
- **OVERLAP PANELS BY ONE RIDGE.**
- **PANELS SHOULD BE FLUSH WITH PURLIN ENDS AND Q02 ROOF JOIST.**
- **ONCE SHEETING IS IN PLACE, IT IS RECOMMENDED TO ADD H100833 SCREWS IN THE MIDDLE OF SHEETS TO HOLD SHEETING FOR THE NEXT STEP.**

WARNING: GLOVES ARE RECOMMENDED WHEN HANDLING STEEL ROOF PIECES



STEP 25 - 14FT ROOF PANEL ASSEMBLY

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

A4M02847 (2) | RIDGE CAP CHANNEL

A4M02850 (2) | RIDGE CAP CHANNEL SHORT

TIPS:

- **POSITION THE RIDGE CAP CHANNEL OVER THE EDGE OF THE ROOF PANELS WITH THE WIDER SIDE OF THE CHANNEL ON THE BOTTOM.**
- **MAKE SURE THE PANELS ARE FULLY SEATED INTO THE CHANNEL.**
- **FLUSH THE TOP OF THE CHANNEL WITH THE TOP OF THE METAL PANELS.**

833(x10)
SCREW-3/4"

PURLIN UNDERNEATH SHEETING

2847 (x1)
RIDGE CAP CHANNEL

2850 (x1)
RIDGE CAP CHANNEL SHORT

PURLIN UNDERNEATH SHEETING

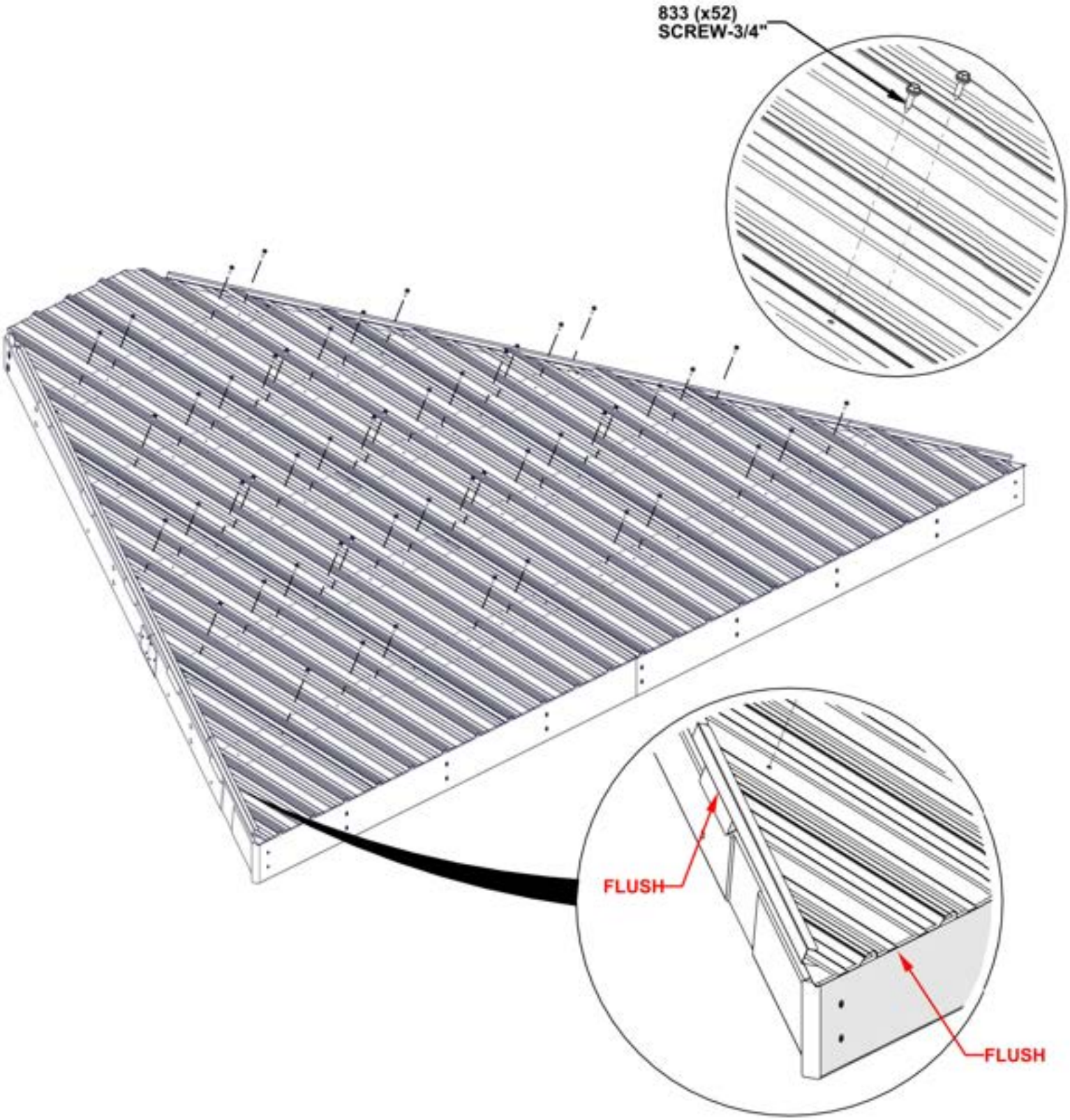
2847 (x1)
RIDGE CAP CHANNEL

2" (51mm)

2850 (x1)
RIDGE CAP CHANNEL SHORT

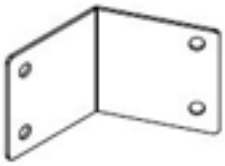
STEP 26 - 14FT ROOF PANEL ASSEMBLY

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

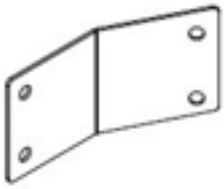


REPEAT 14FT ROOF PANEL ASSEMBLY STEPS 19 THROUGH 26

STEP 27 - 12FT ROOF PANEL ASSEMBLY

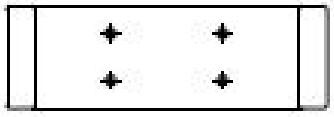


A4M01238 (1) | PANEL BRACKET



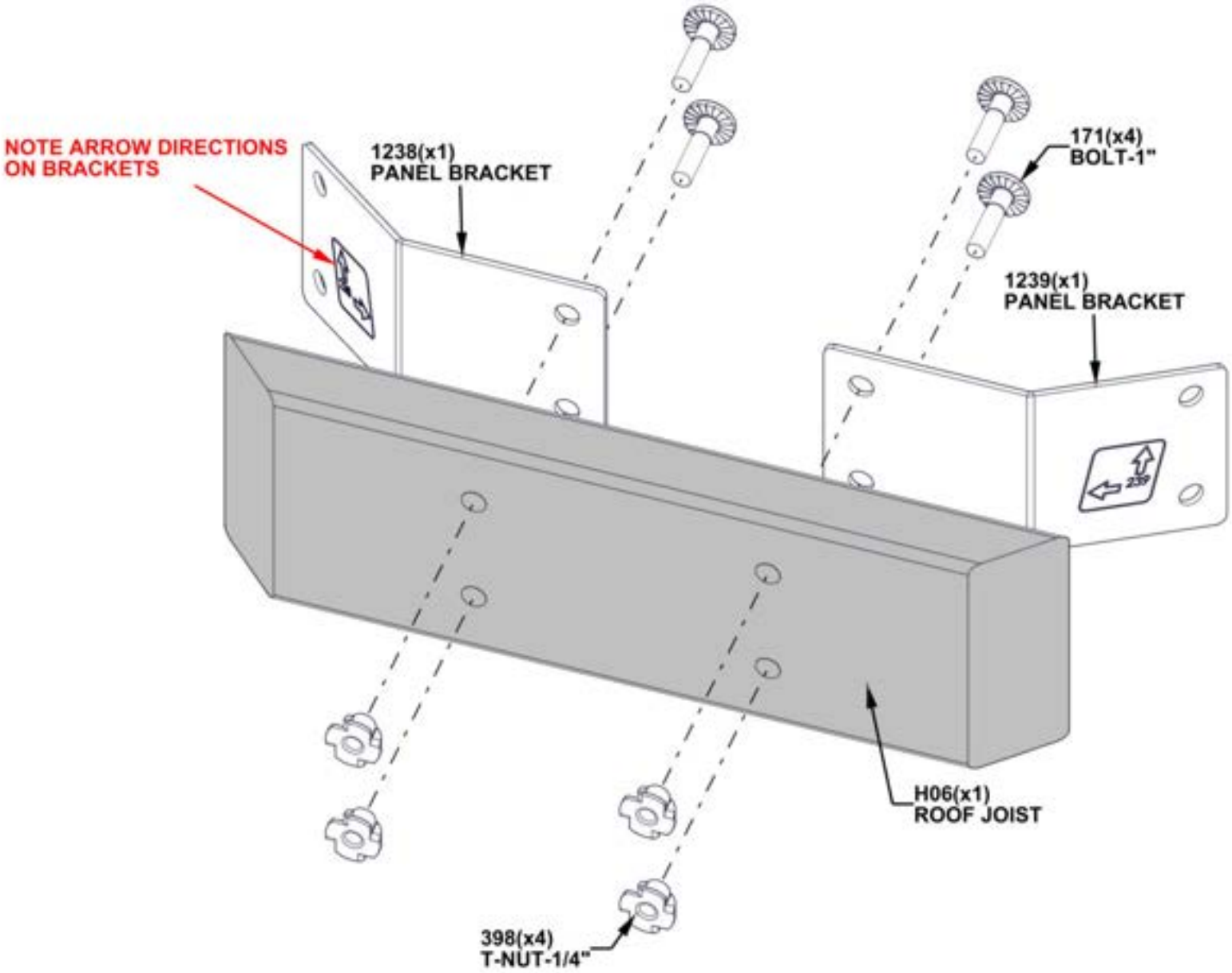
A4M01239 (1) | PANEL BRACKET

QTY.	PART NUMBER	DESCRIPTION
4	H100171	BOLT WH 1/4x1 BLK
4	H100398	T-NUT 1/4 BLK



H06 (1) | ROOF JOIST - W4L15203
1"x3 3/8"x10 11/16" (24x86x272)

INSERT T-NUTS FIRST
HAND TIGHTEN ONLY



STEP 28 - 12FT ROOF PANEL ASSEMBLY

H11 (1) | **ROOF JOIST- W4L15216**
1"x3 3/8"x44 1/2" (24x86x1130)

H12 (1) | **ROOF JOIST- W4L15220**
1"x3 3/8"x44 1/2" (24x86x1130)

H07 (1) | **ROOF JOIST - W4L15205**
1"x3 3/8"x53 3/16" (24x86x1351)

QTY.	PART NUMBER	DESCRIPTION
4	H100171	BOLT WH 1/4x1 BLK
24	H100385	SCREW PFH 8x1 BLK
4	H100398	T-NUT 1/4 BLK

H08 (1) | **ROOF JOIST - W4L15206**
1"x3 3/8"x53 3/16" (24x86x1351)

A4M01237 (2) | **ROOF SUPPORT SPLICE CLIP**

INSERT T-NUTS FIRST

TOP OF H08/H07 WILL NOT BE FLUSH

398(x4) T-NUT-1/4"

171(x4) BOLT WH-1"

NOTE HOLES LOCATED AT BTM OF JOIST

ROOF JOIST FROM STEP 27

H07(x1) ROOF JOIST

H11(x1) ROOF JOIST

H08(x1) ROOF JOIST

1237(x2) ROOF SUPPORT SPLICE CLIP

385 (x24) SCREW-1"

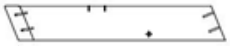
ORIENT H08/H12 THE SAME AS H07/H11 WITH SINGLES HOLES TOWARDS BOTTOM

H12(x1) ROOF JOIST

STEP 29 - 12FT ROOF PANEL ASSEMBLY

E05 (1) | **RAFTER - W4L15207**
1 3/8"x3 3/8"x69" (36x86x1752)

E07 (1) | **RAFTER- W4L15209**
1 3/8"x3 3/8"x21 15/16" (36x86x557)



E13 (1) | **RAFTER- W4L15219**
1 3/8"x3 3/8"x21 15/16" (36x86x557)

E11 (1) | **RAFTER- W4L15217**
1 3/8"x3 3/8"x69" (36x86x1752)

E06 (1) | **RAFTER - W4L15208**
1 3/8"x3 3/8"x45 7/16" (36x86x1155)

E12 (1) | **RAFTER W4L15218**
1 3/8"x3 3/8"x45 7/16" (36x86x1155)

QTY.	PART NUMBER	DESCRIPTION
12	H101030	SCREW 2" CONFIRMAT BLK

NOTE PILOT HOLES ARE TO FACE UP ON ALL RAFTERS

NOTE HOLE LOCATIONS FOR BOARD ORIENTATION

E07(x1) RAFTER

E06(x1) RAFTER

E05(x1) RAFTER

E11(x1) RAFTER

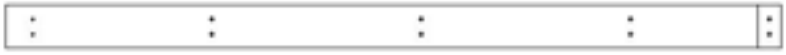
E12(x1) RAFTER

E13(x1) RAFTER

1030 (x12) CONFIRMAT SCREW-2"

STEP 30A - 12FT ROOF PANEL ASSEMBLY

QTY.	PART NUMBER	DESCRIPTION
4	H100382	SCREW PFH 8x1 3/4 BLK
12	H101030	SCREW 2" CONRIMAT BLK



Q03 (1) | **ROOF JOIST- W4L15221**
1"x4 7/16"x80 1/2" (24x112x2044)

Q01 (1) | **ROOF JOIST- W4L15204**
1"x4 7/16"x65 15/16" (24x112x1675)

TIP:

- **RAFTERS MAY NEED TO BE LOOSENED TO ATTACH Q03 AND Q01 TO H11/H12**

START AT CENTER WHERE BOTH Q01/Q03 BOARDS MEET

H07

H11

Q01(x1) ROOF JOIST

H08

1030(x16) SCREW CONFIRMAT-2"

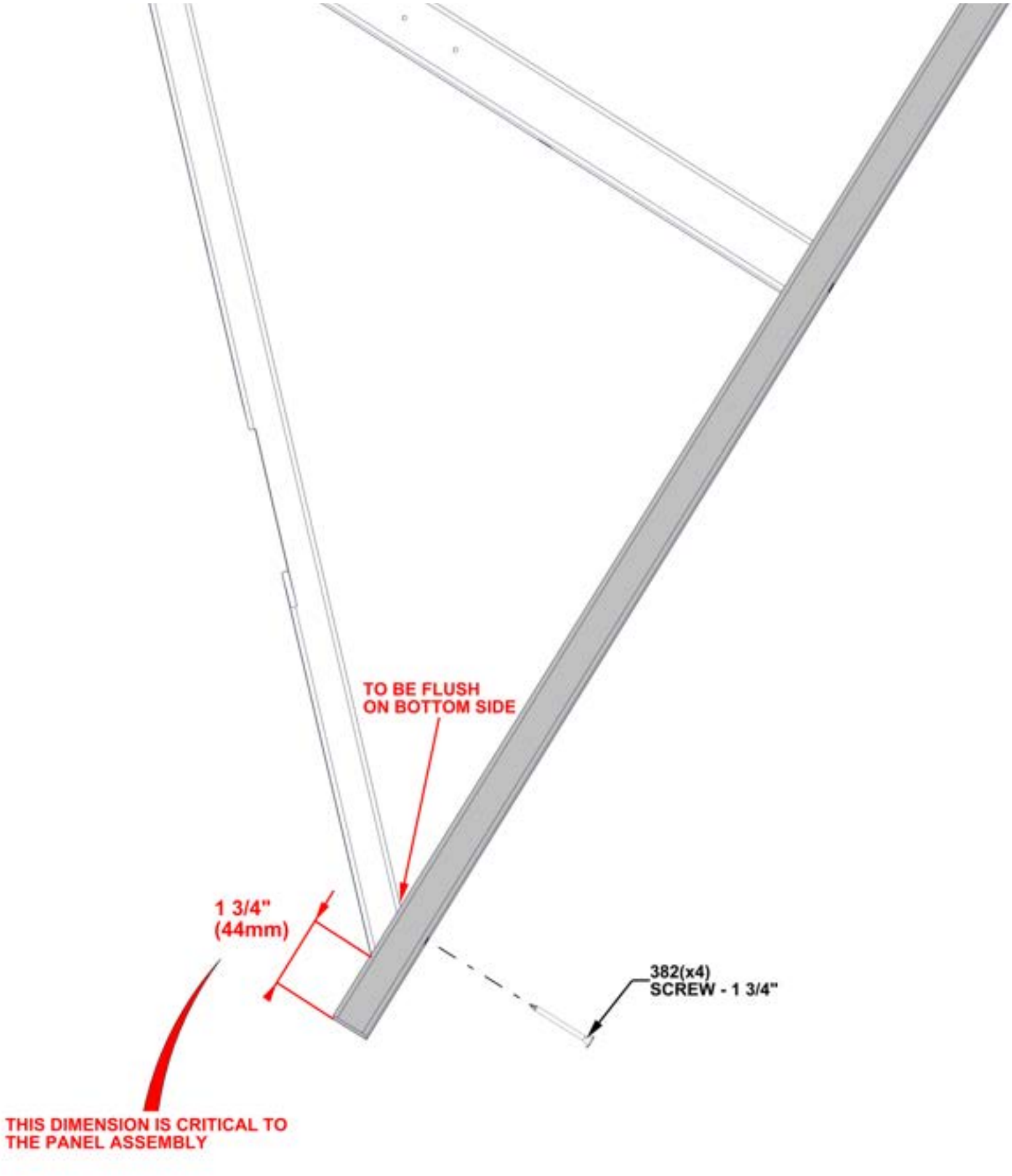
H12

Q03(x1) ROOF JOIST

STEP 30B - 12FT ROOF PANEL ASSEMBLY

TIPS:

- **USING THE Q03 BOARDS AS A GUIDE AND A 1/8" DRILL BIT, DRILL PILOT HOLES INTO THE H12 BOARD USING THE DIMENSION BELOW.**
- **REPEAT ON OPPOSITE END USING Q01 AS A GUIDE TO DRILL PILOT HOLES INTO THE H11 BOARD.**



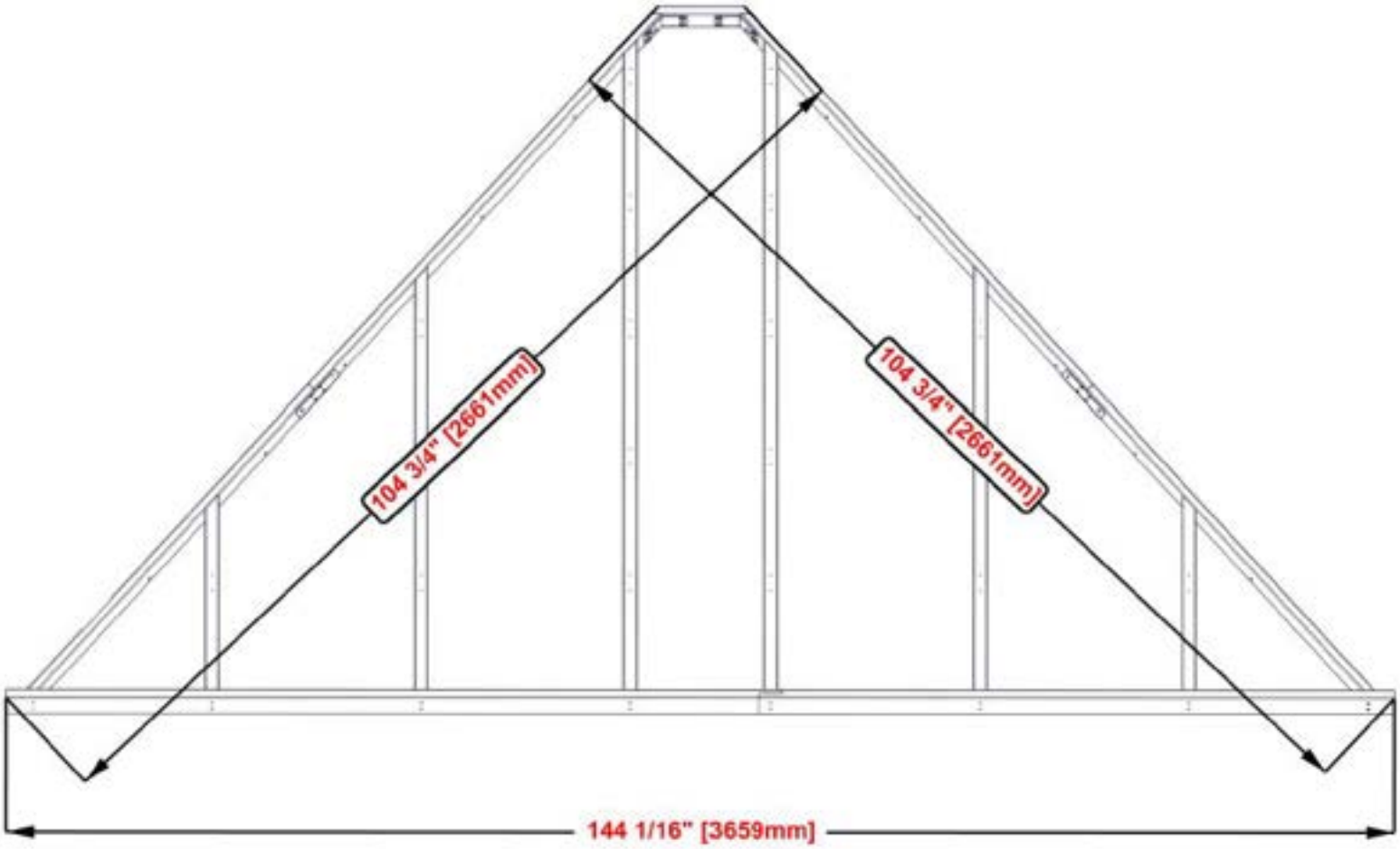
STEP 30C - 12FT ROOF PANEL ASSEMBLY

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 WITHIN +/- 1/4".**
- **MEASUREMENTS OUTSIDE OF TOLERANCE WILL LEAD TO THE INABILITY TO ASSEMBLE THE ROOF.**



STEP 31 - 12FT ROOF PANEL ASSEMBLY

QTY.	PART NUMBER	DESCRIPTION
58	H100391	SCREW PFH 8x2 BLK

T02 (1) | **PURLIN- W4L15239** *1"x1 5/16"x12 3/4" (24x34x324))*

H24 (1) | **PURLIN W4L15232** *1"x3 3/8"x27 1/4" (24x86x692)*

H22 (1) | **PURLIN- W4L15231** *1"x3 3/8"x51 7/16" (24x86x1307)*

H19 (1) | **PURLIN- W4L15228** *1"x3 3/8"x58 5/16" (24x86x1481)*

H20 (1) | **PURLIN- W4L15229** *1"x3 3/8"x43 7/8" (24x86x1114)*

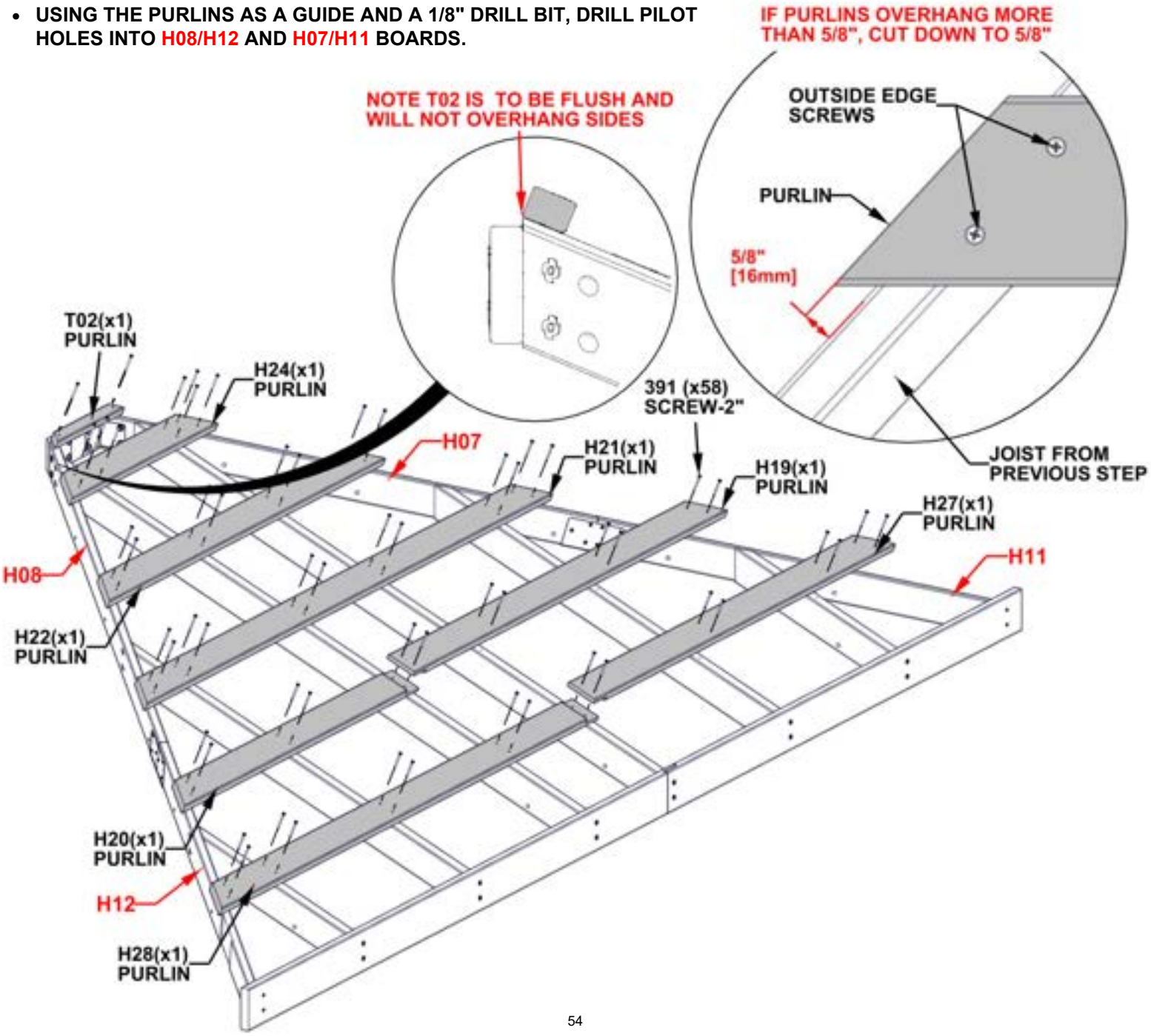
H21 (1) | **PURLIN- W4L15230** *1"x3 3/8"x75 11/16" (24x86x1922)*

H27 (1) | **PURLIN- W4L15237** *1"x3 3/8"x56" (24x86x1422)*

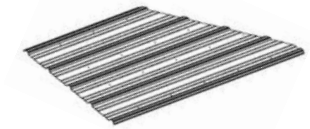
H28 (1) | **PURLIN- W4L15238** *1"x3 3/8"x70 1/2" (24x86x1791)*

TIPS:

- **ALIGN PURLIN PILOT HOLES WITH RAFTER PILOT HOLES**
- **ATTACH SCREWS FROM THE CENTER AND WORK OUTWARD**
- **H08/H12 AND H07/H11 DO NOT HAVE PILOT HOLES FOR OUTSIDE EDGE SCREWS.**
- **USING THE PURLINS AS A GUIDE AND A 1/8" DRILL BIT, DRILL PILOT HOLES INTO H08/H12 AND H07/H11 BOARDS.**



STEP 32 - 12FT ROOF PANEL ASSEMBLY

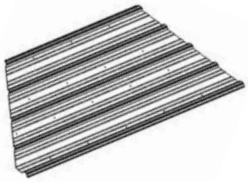


A4M02884-2 (1) | 29 GA STEEL SHEETING

A4M02883-2 (1) | 29 GA STEEL SHEETING

A4M02879-2 (1) | 29 GA STEEL SHEETING

A4M02882-2 (1) | 29 GA STEEL SHEETING



A4M02881-2 (1) | 29 GA STEEL SHEETING

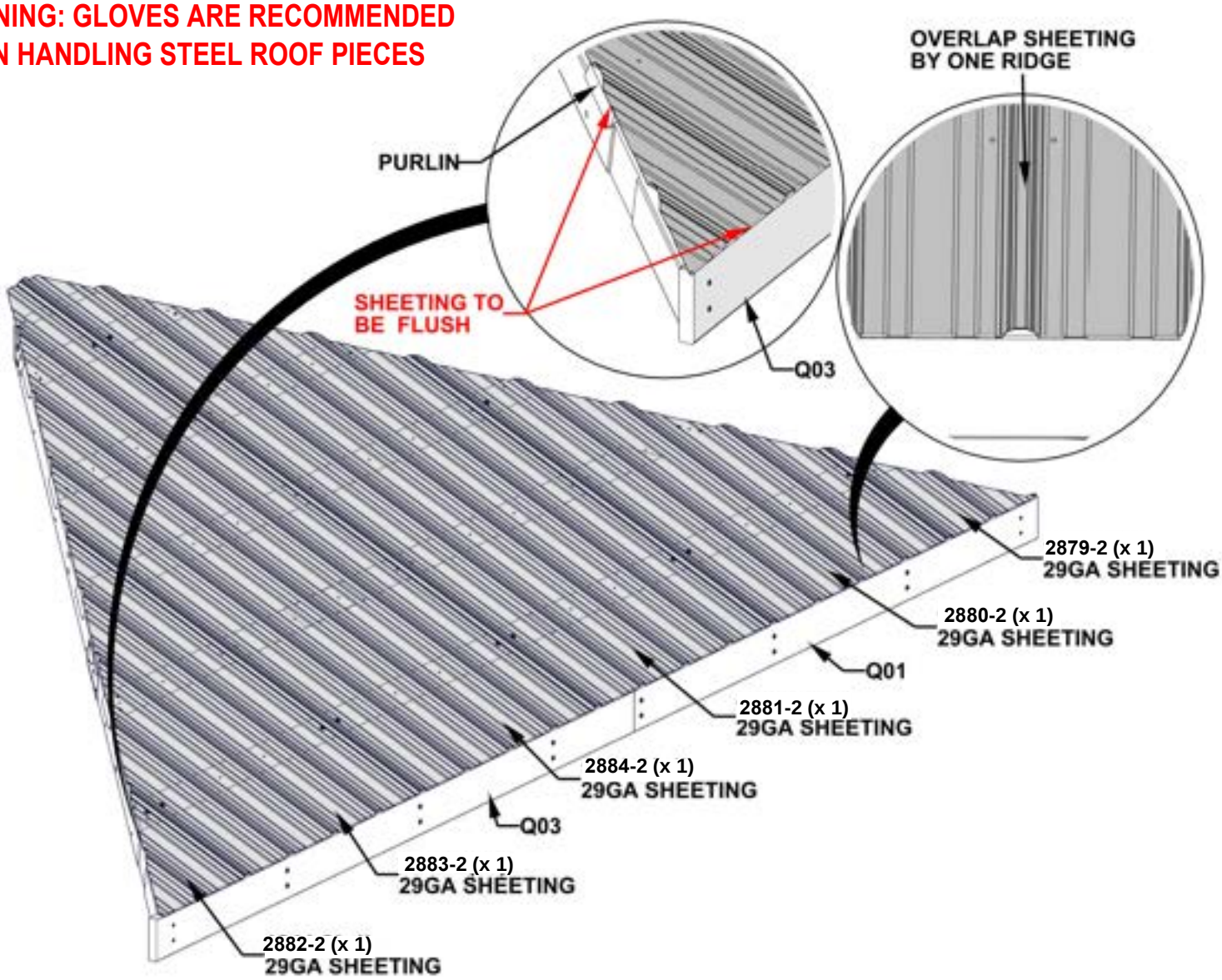
A4M02880-2 (1) | 29 GA STEEL SHEETING

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

TIPS:

- **REMOVE PROTECTIVE BLUE FILM**
- **STARTING IN THE CENTER, PLACE PANELS AS SHOWN BELOW.**
- **OVERLAP PANELS BY ONE RIDGE.**
- **PANELS SHOULD BE FLUSH WITH PURLIN ENDS AND Q01 ROOF JOIST.**
- **ONCE SHEETING IS IN PLACE, IT IS RECOMMENDED TO ADD H100833 SCREWS IN THE MIDDLE OF SHEETS TO HOLD SHEETING FOR THE NEXT STEP.**

WARNING: GLOVES ARE RECOMMENDED WHEN HANDLING STEEL ROOF PIECES



STEP 33 - 12FT ROOF PANEL ASSEMBLY

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

A4M02847 (2) | RIDGE CAP CHANNEL

A4M02850 (2) | RIDGE CAP CHANNEL SHORT

TIPS:

- **POSITION THE RIDGE CAP CHANNEL OVER THE EDGE OF THE ROOF PANELS WITH THE WIDER SIDE OF THE CHANNEL ON THE BOTTOM.**
- **MAKE SURE THE PANELS ARE FULLY SEATED INTO THE CHANNEL.**
- **FLUSH THE TOP OF THE CHANNEL WITH THE TOP OF THE METAL PANELS.**

833(x8)
SCREW-3/4"

PURLIN UNDERNEATH SHEETING

2847 (x1)
RIDGE CAP CHANNEL

2850 (x1)
RIDGE CAP CHANNEL SHORT

PURLIN UNDERNEATH SHEETING

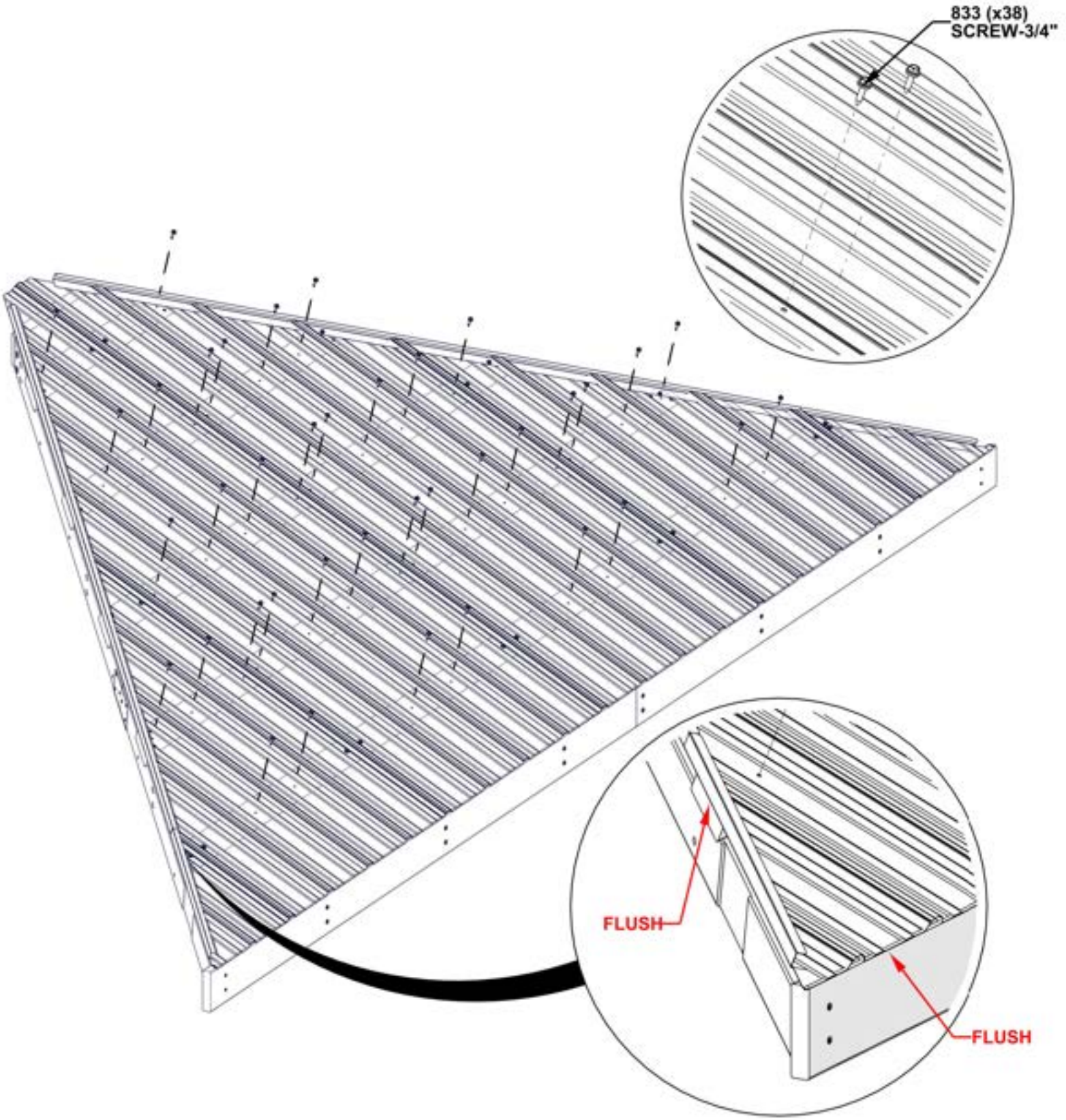
2" (51mm)

2847 (x1)
RIDGE CAP CHANNEL

2850 (x1)
RIDGE CAP CHANNEL SHORT

STEP 34 - 12FT ROOF PANEL ASSEMBLY

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



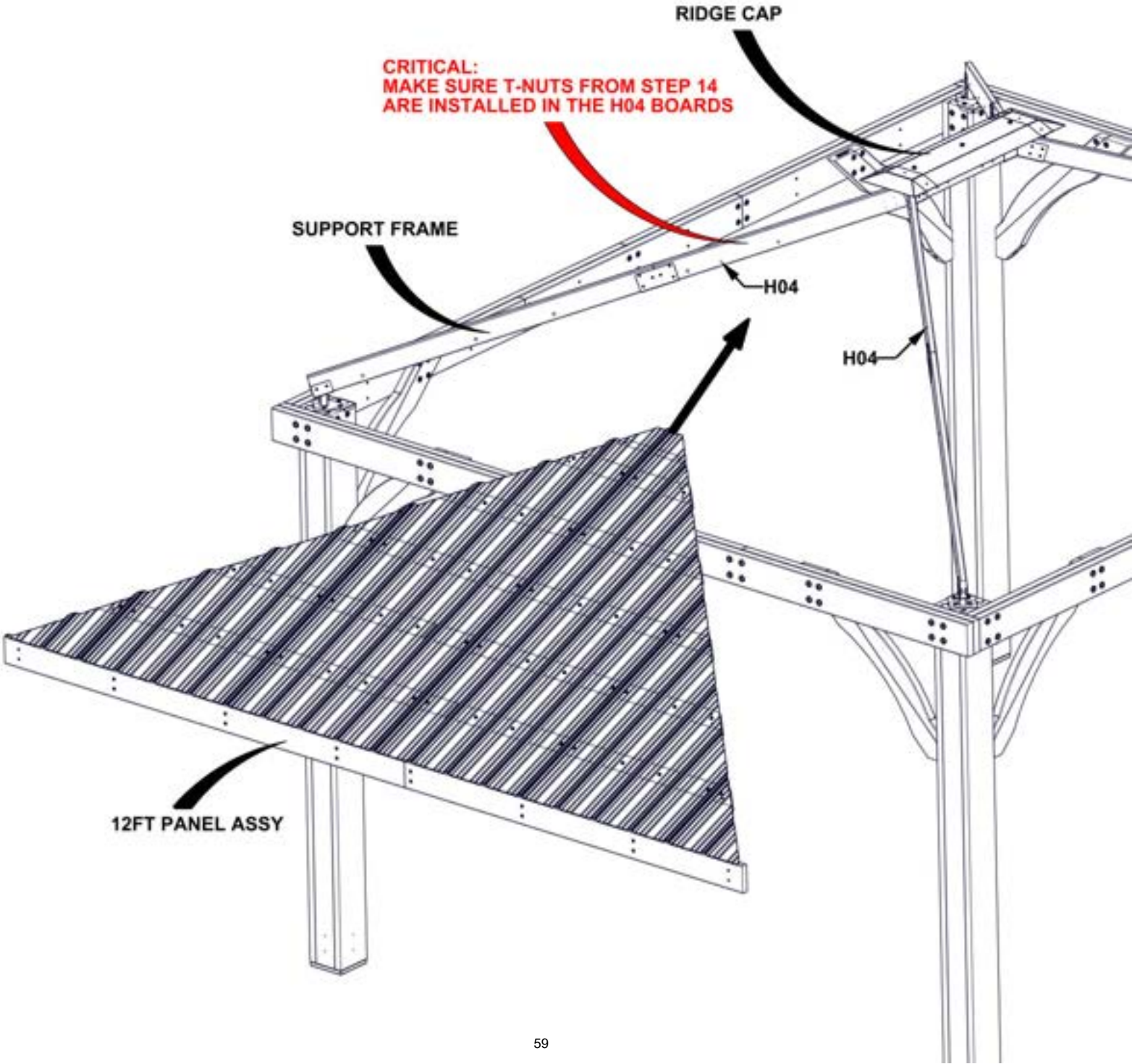
REPEAT 12FT ROOF PANEL ASSEMBLY STEPS 27 THROUGH 34

STEP 35A - 12FT ROOF PANEL ATTACHMENT

TIPS:

- **THREE PEOPLE ARE HELPFUL FOR THIS STEP.**
- **POSITION A PERSON ON A LADDER IN THE CENTER OF THE GAZEBO TO HELP SUPPORT THE ROOF PANEL.**
- **WITH TWO PEOPLE, WORK THE PANEL UP WITHOUT SLIDING OR DRAGGING, UNTIL IT MEETS THE ROOF SUPPORT FRAME.**
- **MAKE SURE THE ROOF PANEL SLIDES UNDERNEATH THE RIDGE CAP.**

WARNING: GLOVES ARE RECOMMENDED WHEN HANDLING STEEL ROOF PIECES



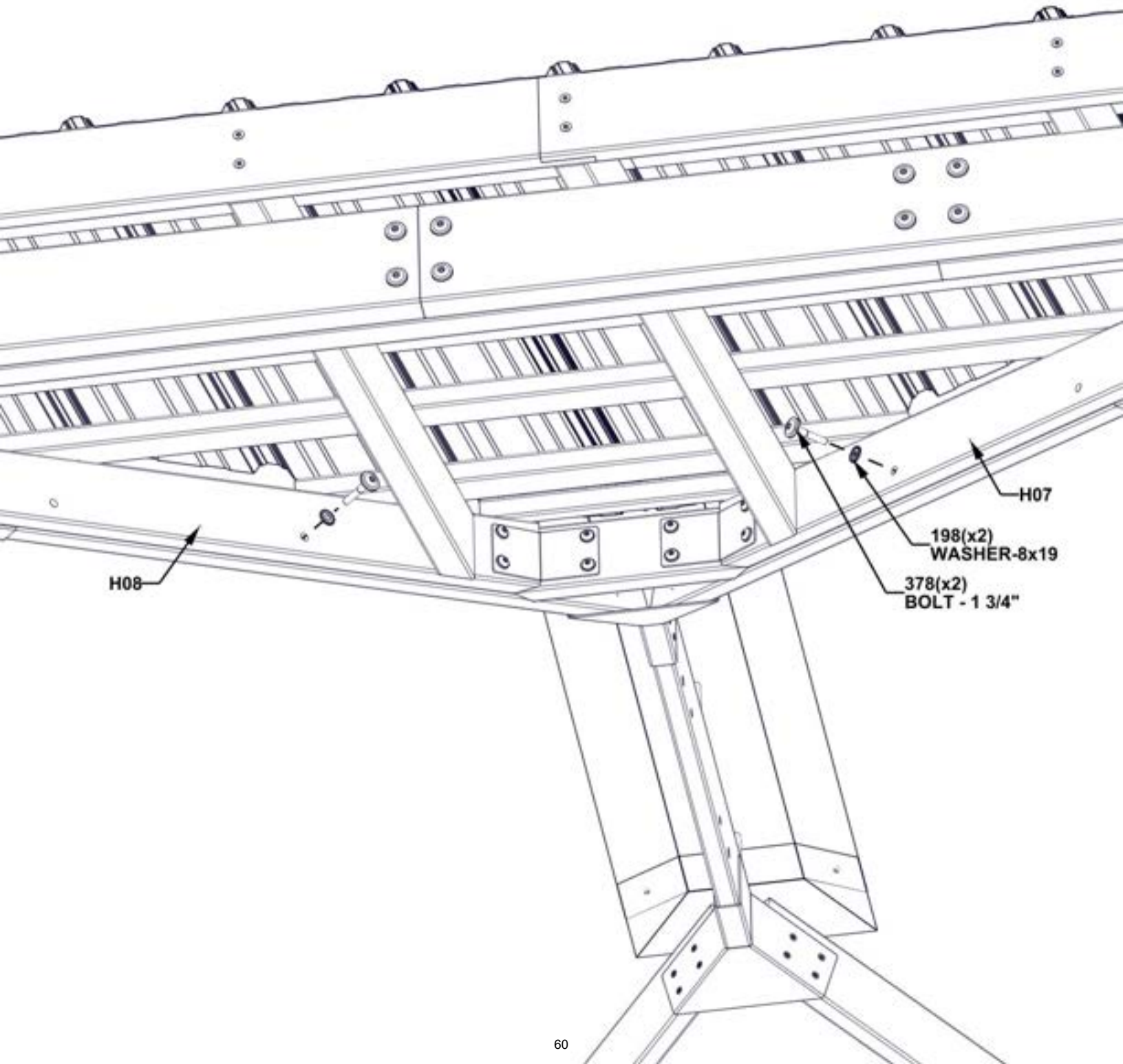
STEP 35B - 12FT ROOF PANEL ATTACHMENT

QTY	PART NUMBER	DESCRIPTION
2	H100198	WASHER LOCK EXT 8X19 BLK
2	H100378	BOLT WH 5/16x1 3/4 BLK

TIPS:

- **IF NECESSARY, USE A LONG SCREWDRIVER OR CLAMPS TO HOLD PANELS IN PLACE.**
- **INSERT BOLTS INTO THE FIRST HOLE FROM THE TOP OF THE H07 & H08 BOARDS.**

HAND TIGHTEN ONLY



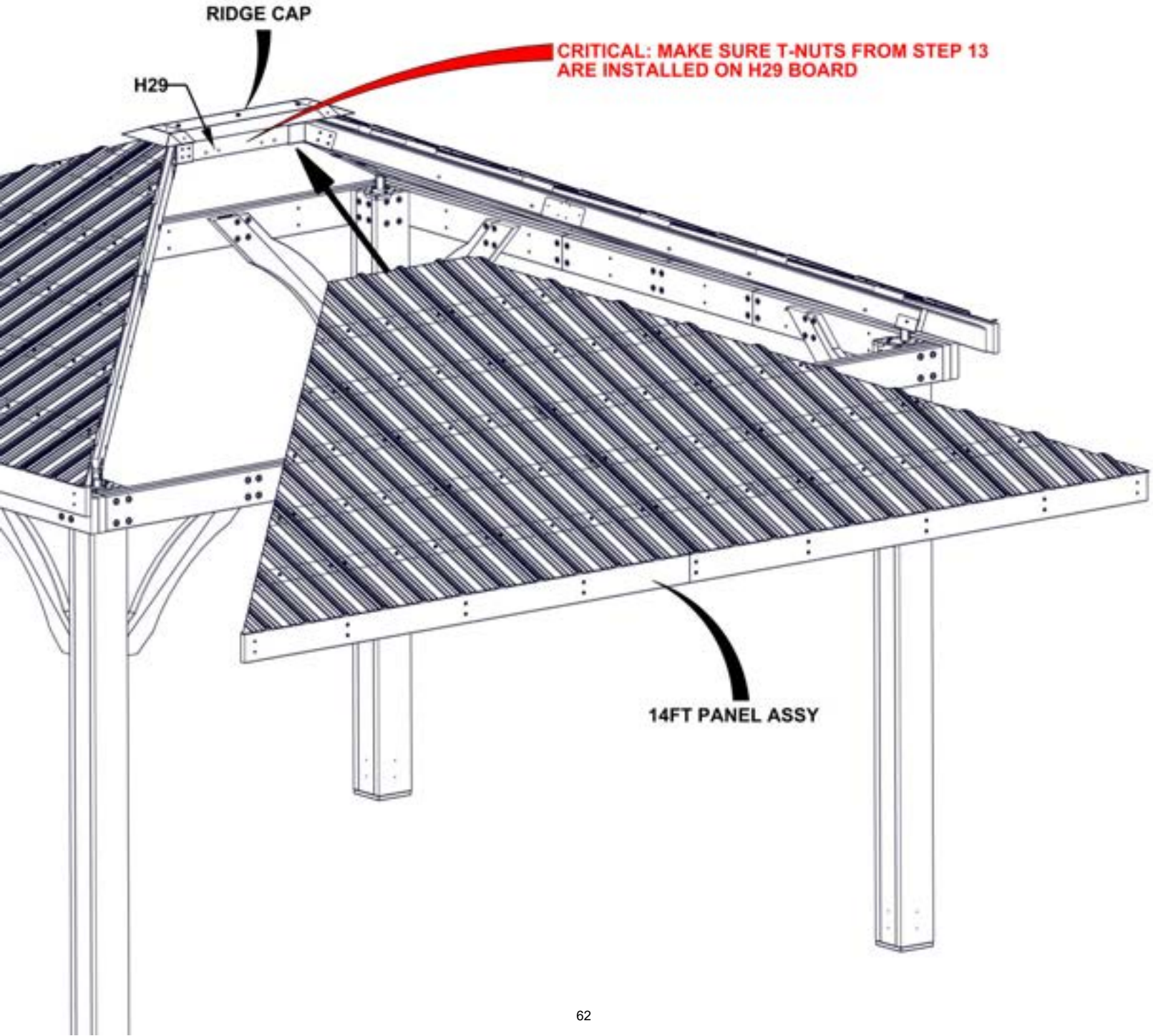
REPEAT 12FT ROOF PANEL INSTALLATION STEPS 35A & 35B

STEP 36A - 14FT ROOF PANEL ATTACHMENT

TIPS:

- **THREE PEOPLE ARE HELPFUL FOR THIS STEP.**
- **POSITION A PERSON ON A LADDER IN THE CENTER OF THE GAZEBO TO HELP SUPPORT THE ROOF PANEL.**
- **WITH TWO PEOPLE, WORK THE PANEL UP, WITHOUT SLIDING OR DRAGGING, UNTIL IT MEETS THE ROOF SUPPORT FRAME.**
- **MAKE SURE THE ROOF PANEL SLIDES UNDERNEATH THE RIDGE CAP.**

WARNING: GLOVES ARE RECOMMENDED WHEN HANDLING STEEL ROOF PIECES

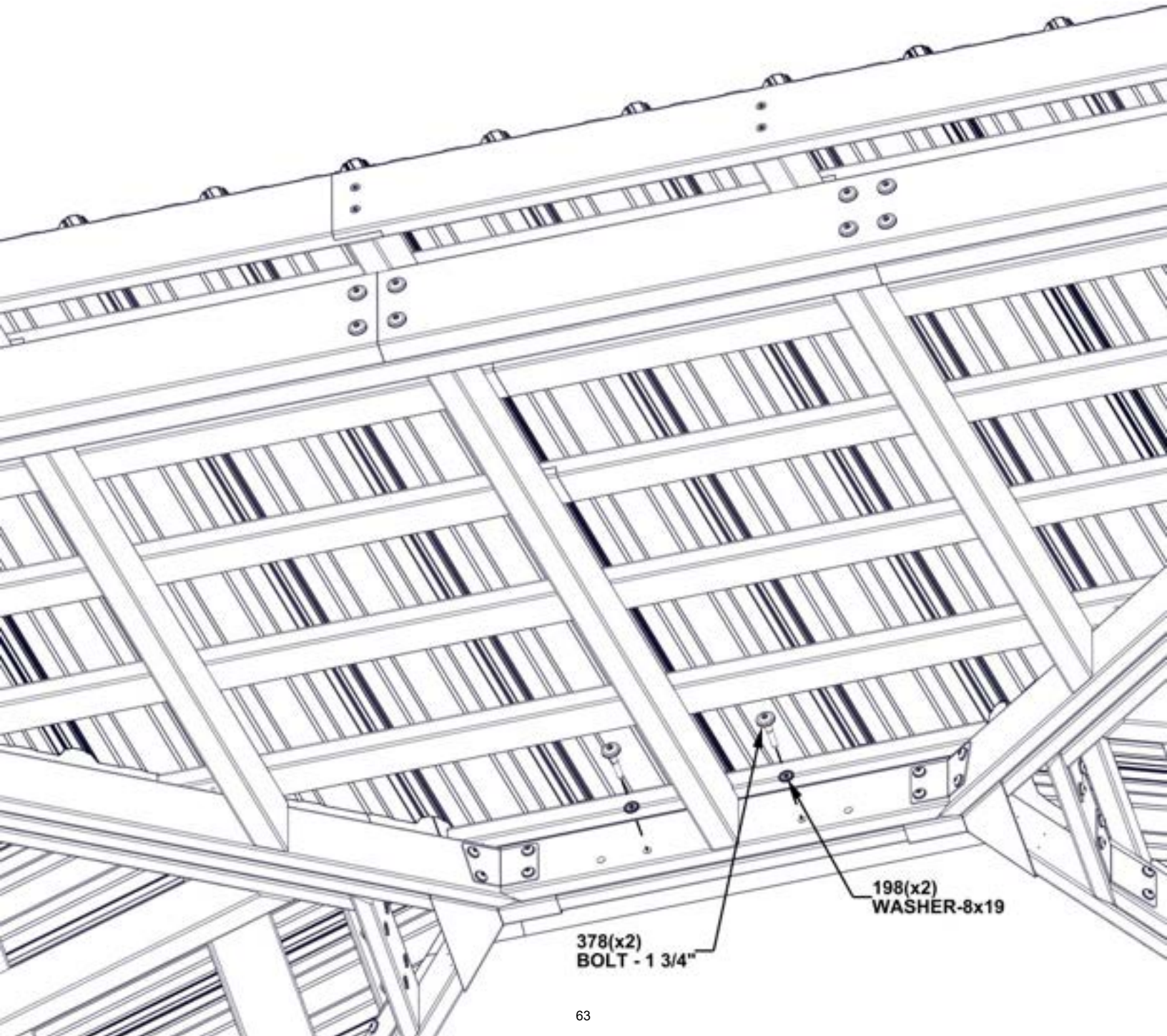


STEP 36B - 14FT ROOF PANEL ATTACHMENT

QTY	PART NUMBER	DESCRIPTION
2	H100378	BOLT WH 5/16x1 3/4 BLK
2	H100198	WASHER LOCK EXT 8X19 BLK

TIPS:

- **IF NECESSARY, USE A LONG SCREWDRIVER OR CLAMPS TO HOLD PANELS IN PLACE.**



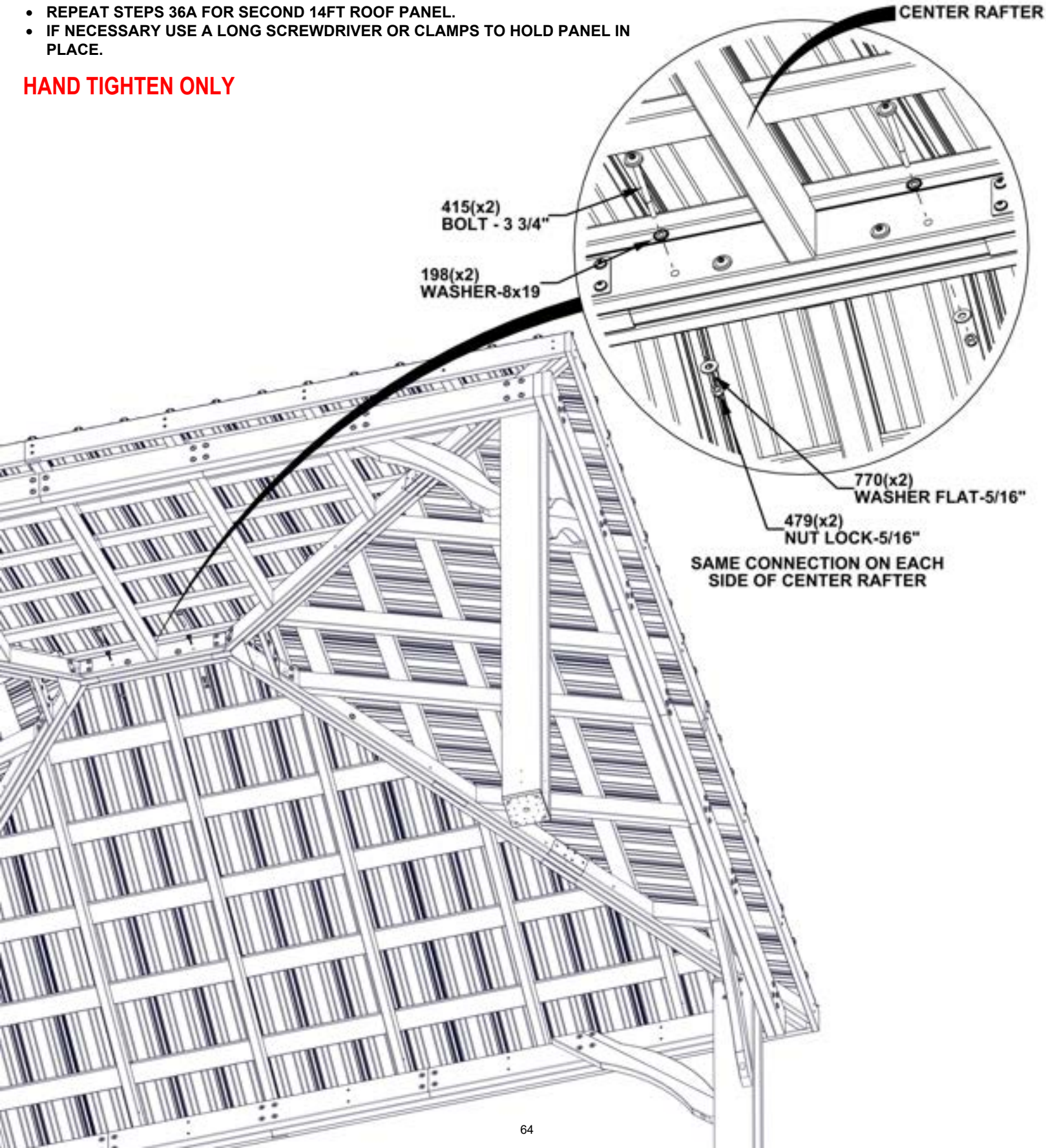
STEP 37A - 14FT ROOF PANEL ATTACHMENT

QTY	PART NUMBER	DESCRIPTION
2	H100198	WASHER LOCK EXT 8X19 BLK
2	H100415	BOLT WH 5/16x3 3/4 BLK
2	H100479	NUT LOCK 5/16 BLK
2	H100770	WASHER FLAT 5/16 BLK

TIPS:

- **REPEAT STEPS 36A FOR SECOND 14FT ROOF PANEL.**
- **IF NECESSARY USE A LONG SCREWDRIVER OR CLAMPS TO HOLD PANEL IN PLACE.**

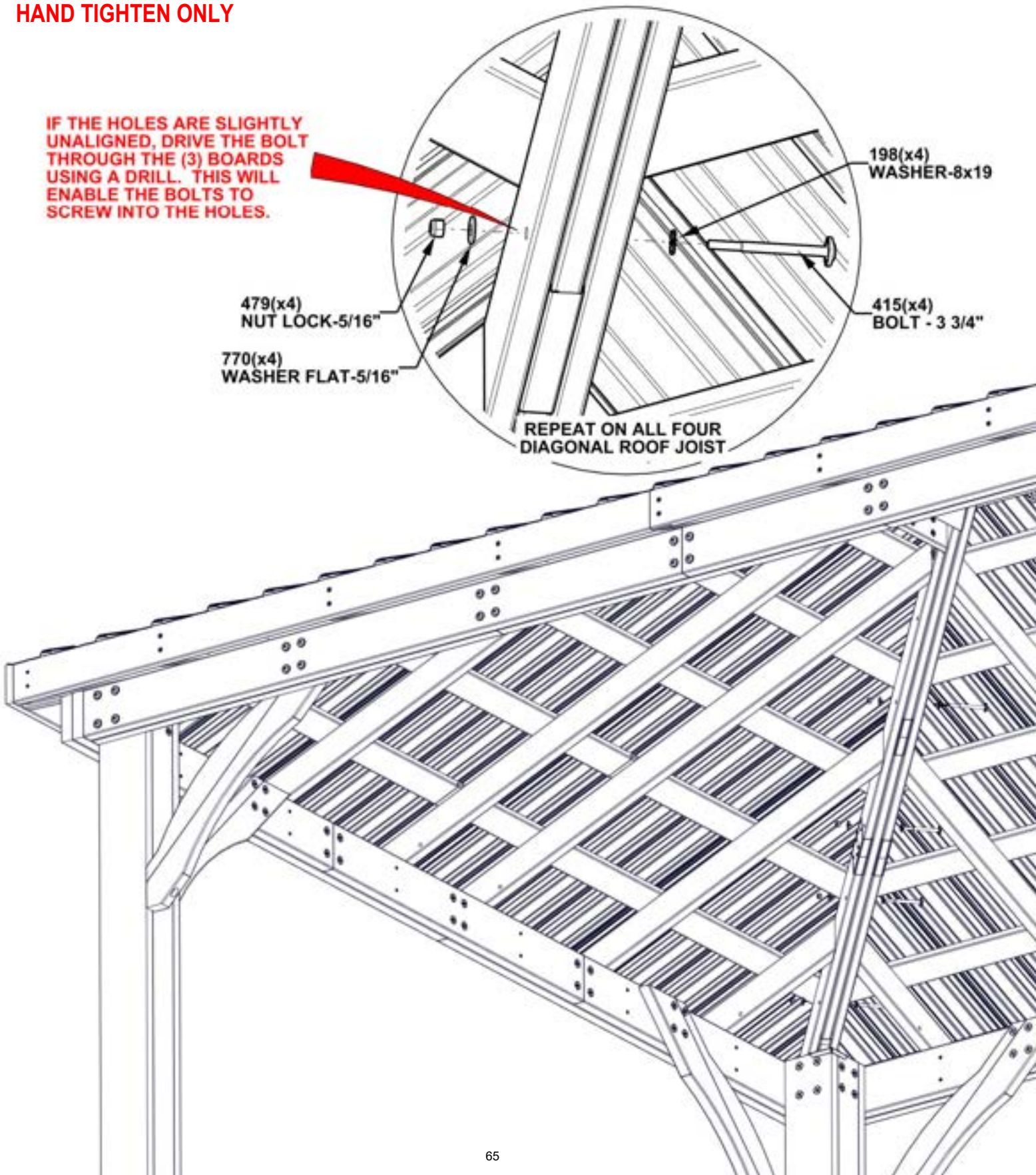
HAND TIGHTEN ONLY



STEP 37B - 14FT ROOF PANEL ATTACHMENT

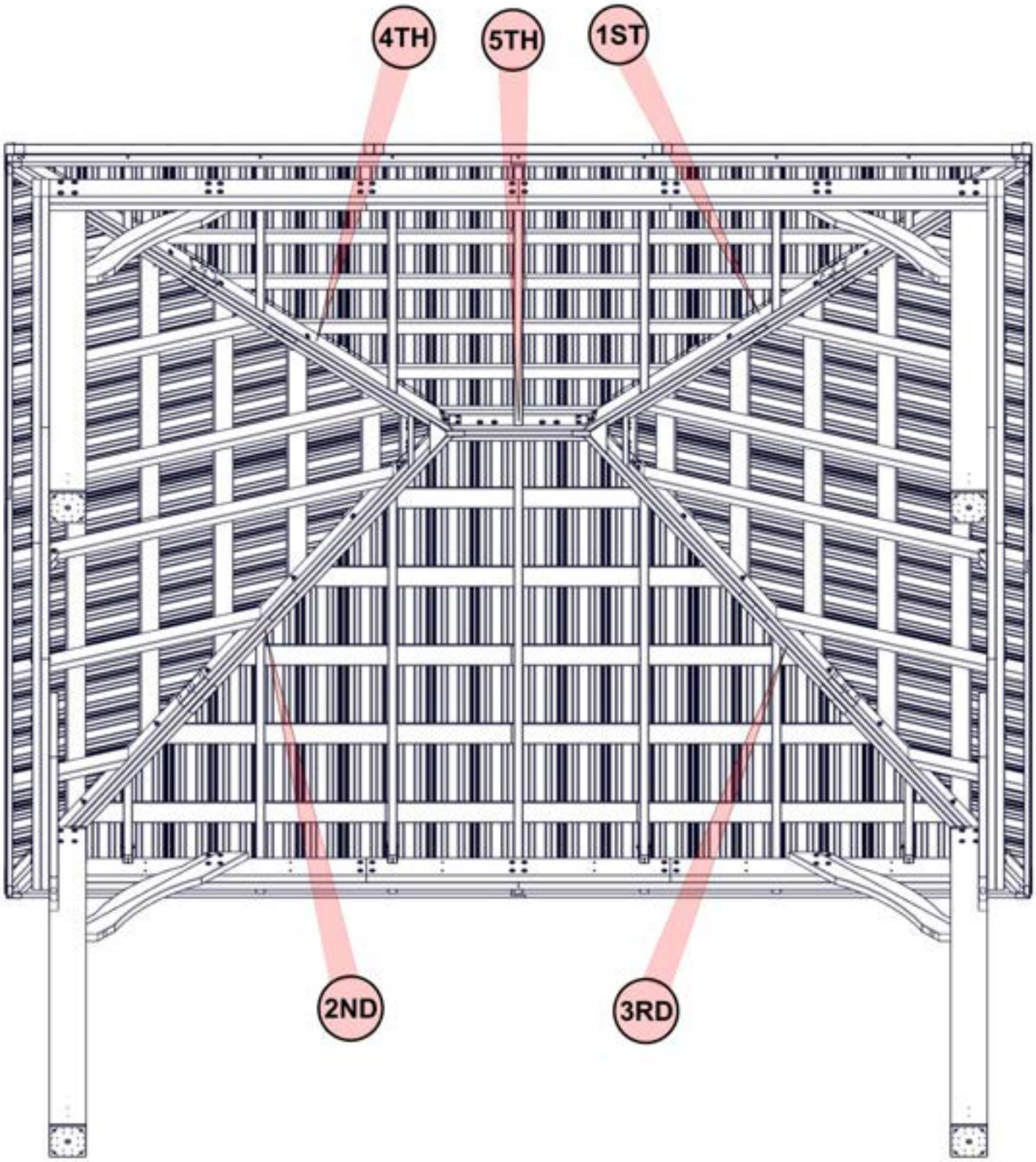
QTY	PART NUMBER	DESCRIPTION
16	H100198	WASHER LOCK EXT 8X19 BLK
16	H100415	BOLT WH 5/16x3 3/4 BLK
16	H100479	NUT LOCK 5/16 BLK
16	H100770	WASHER FLAT 5/16 BLK

HAND TIGHTEN ONLY



STEP 38 - ROOF PANEL ATTACHMENT

TIGHTEN ALL THE HARDWARE IN THE ORDER SHOWN BELOW.
START AT THE TOP AND WORK YOUR WAY DOWN.



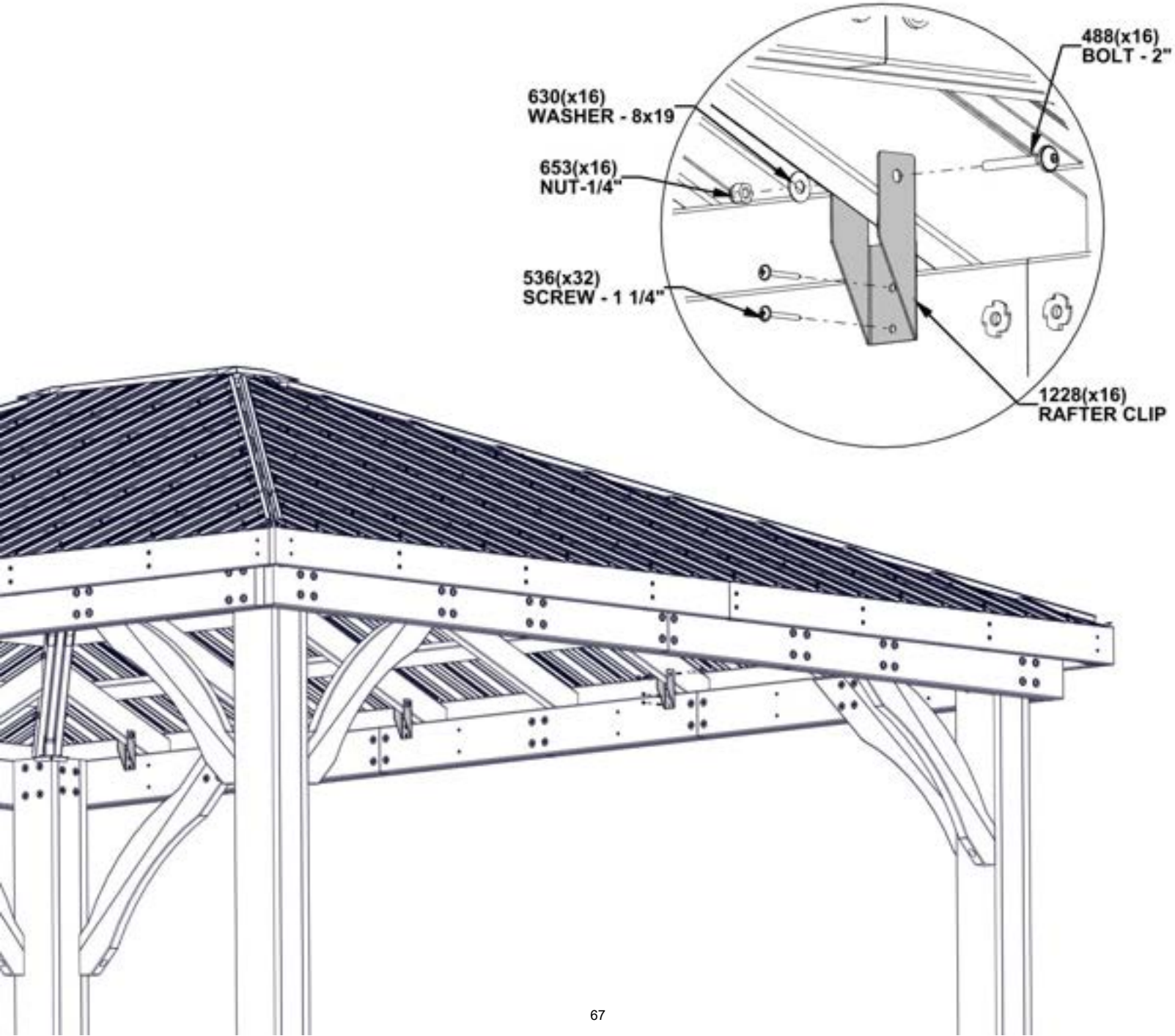
STEP 39 - ROOF ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
16	H100488	BOLT WH 1/4x2 BLK
32	H100536	SCREW PWH 8x1 1/4 BLK
16	H100630	WASHER FLAT 8x19 BLK
16	H100653	NUT LOCK 1/4 BLK

A4M01228 *(16)* | **RAFTER CLIP**

TIPS:

- **ATTACH RAFTER CLIPS FIRST WITH 2" BOLTS.**
- **USING THE BRACKET AS A TEMPLATE AND A 1/8" DRILL BIT, DRILL PILOT HOLES FOR THE H100536 SCREWS.**
- **DRILL PILOT HOLES APPROXIMATELY 1/2" DEEP.**
- **NOTE THERE ARE NO RAFTER CLIPS WHERE CORBELS ARE LOCATED.**



STEP 40 - ROOF ASSEMBLY

A4M01185 *(4)* | CORNER BRACKET

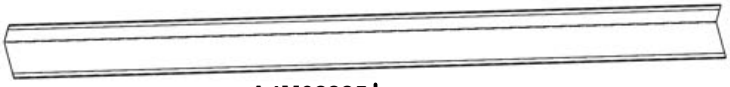
QTY	PART NUMBER	DESCRIPTION
16	H100392	SCREW PWH 8x3/4 BLK

392(x4)
SCREW-3/4"

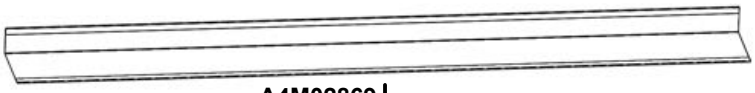
REPEAT ON ALL FOUR CORNERS

1185(x4)
CORNER BRACKET

STEP 41 - 14FT ROOF TRIM



A4M02885 (4) | EDGE TRIM LONG



A4M02869 (2) | EDGE TRIM SHORT

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

A4M02822 (4) | EDGE TRIM SPLICE

A4M02825 (4) | EDGE TRIM CORNER SPLICE

TIPS:

- START ON THE LEFT SIDE OF A 14FT PANEL.
- SLIDE EDGE TRIM PIECES TOGETHER AS SHOWN BELOW.
- MAKE SURE ALL PANELS ARE COVERED BEFORE INSTALLING SCREWS.
- INSTALL H100759 AS SHOWN

759(x12)
SCREW-1"

FIRST HIGH RIDGE
IN TIN

START FIRST SCREW AT THE FIRST HIGH RIDGE IN SHEETING.
ATTACH AT EVERY OTHER HIGH RIDGE.

2825 (x4)
EDGE TRIM
CORNER SPLICE

2885 (x1)
EDGE TRIM LONG

2822 (x1)
EDGE TRIM SPLICE

2869 (x1)
EDGE TRIM SHORT

2822 (x1)
EDGE TRIM SPLICE

2885 (x1)
EDGE TRIM LONG

NOTE: EDGE TRIM "2869" IS ONLY USED ON
14FT SIDES AND LOCATED IN THE MIDDLE.
REPEAT ON OPPOSITE 14FT SIDE

STEP 42 - 12FT ROOF TRIM

A4M02821 | EDGE TRIM LONG
(4)

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

A4M02822 | EDGE TRIM SPLICE
(2)

TIPS:

- START ON THE LEFT SIDE OF A 12FT PANEL.
- SLIDE EDGE TRIM PIECES TOGETHER AS SHOWN BELOW.
- MAKE SURE ALL PANELS ARE COVERED BEFORE INSTALLING SCREWS.
- INSTALL H100759 SCREWS AS SHOWN.

759(x10)
SCREW-1"

REPEAT ON OPPOSITE 12FT SIDE

FIRST HIGH RIDGE
IN SHEETING

START FIRST SCREW AT THE FIRST HIGH RIDGE
IN SHEETING. ATTACH AT EVERY OTHER HIGH RIDGE

2821 (x1)
EDGE TRIM LONG

2822 (x1)
EDGE TRIM SPLICE

2821 (x1)
EDGE TRIM LONG

STEP 43 - ROOF ASSEMBLY

A4M02826 (4) | CORNER RIDGE CAP LONG

TIPS:

- SLIDE CORNER RIDGE CAP ONTO ROOF RIDGE CAP CHANNEL AS SHOWN.
- DO NOT PUSH ALL THE WAY TO THE TOP. FLUSH WITH CORNER OF GAZEBO AS SHOWN.
- REPEAT ON ALL CORNERS.

REPEAT ON ALL FOUR CORNERS

RIDGE CAP CHANNELS

2826 (x1) CORNER RIDGE CAP LONG

STEP 44 - ROOF ASSEMBLY

A4M02867 (4) | RIDGE CAP SPLICE ASSEMBLY

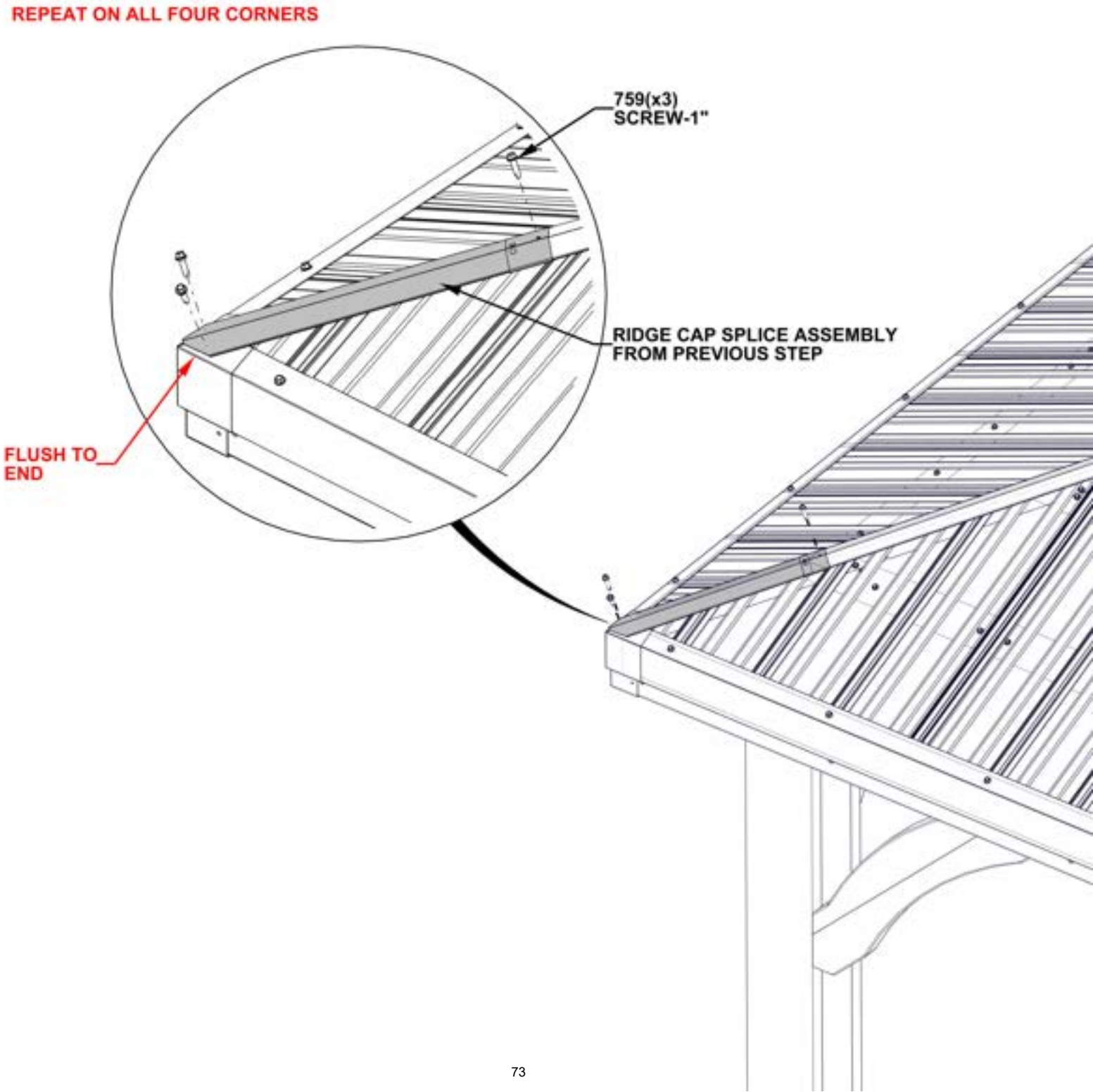
2867 (x1)
RIDGE CAP SPLICE ASSEMBLY

RIDGE CAP CHANNELS

REPEAT ON ALL FOUR CORNERS

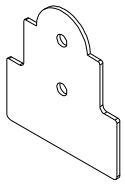
STEP 45 - ROOF ASSEMBLY

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

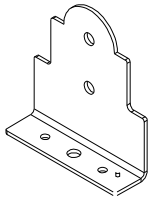


STEP 46 - GAZEBO ASSEMBLY

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



A4M01794 (8) | STEEL POST PLATE



A4M01793 (8) | STEEL POST ANCHORING PLATE

471(x32)
LAG SCREW - 1 1/2"

1794(x8)
STEEL POST
PLATE

1793(x8)
STEEL POST
ANCHOR PLATE

STEP 47 - GAZEBO ASSEMBLY

A4M02158
BYD ID TAG PATIO
(x1)

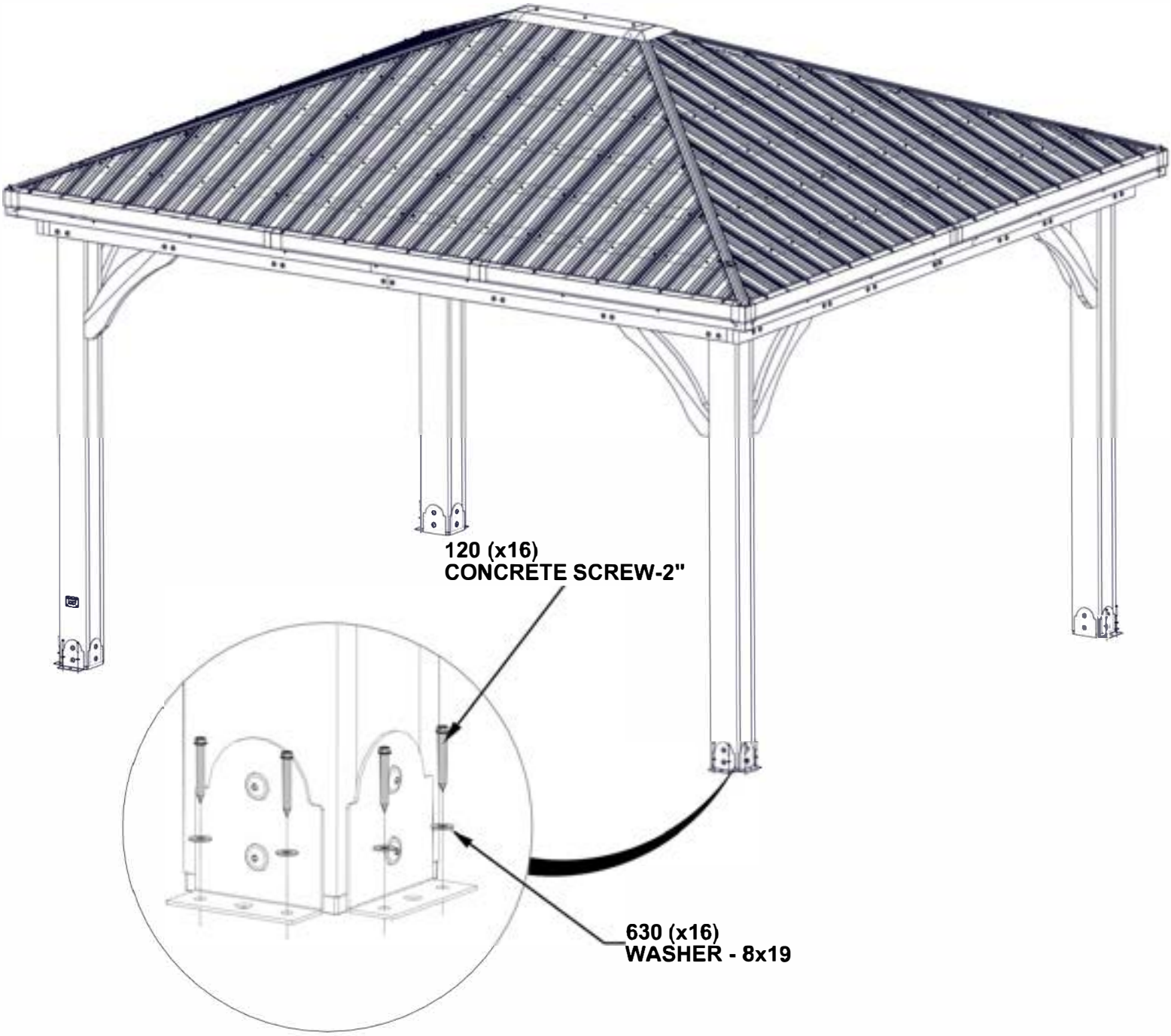
QTY	PART NUMBER	DESCRIPTION
4	H100536	SCREW PWH 8x1 1/4 BLK

536 (x4)
SCREW - 1 1/4"

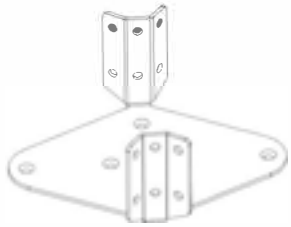
2158 (x1)
BYD ID TAG PATIO

STEP 48 - GAZEBO ASSEMBLY

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



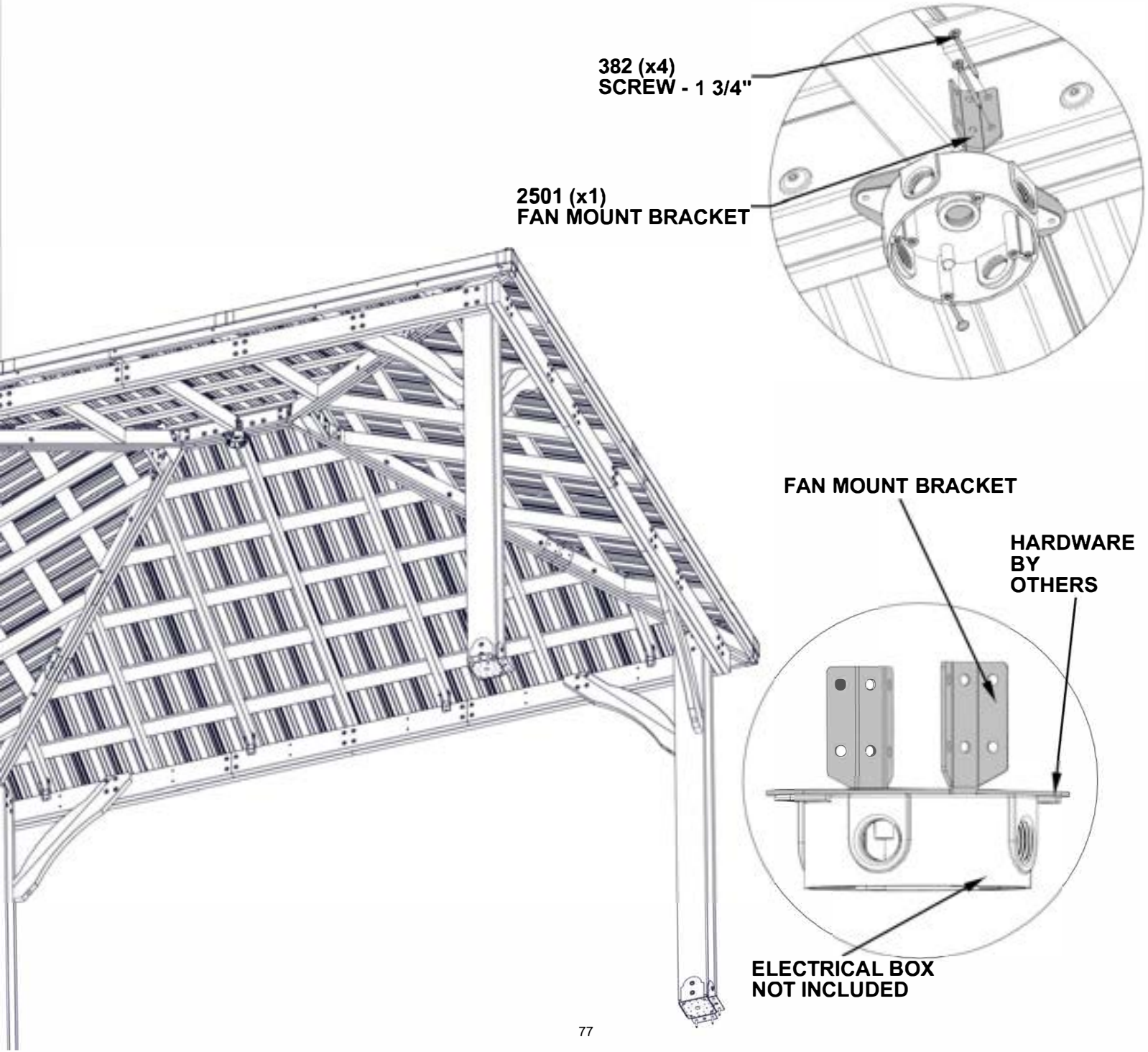
STEP 49 - GAZEBO ASSEMBLY (OPTIONAL)



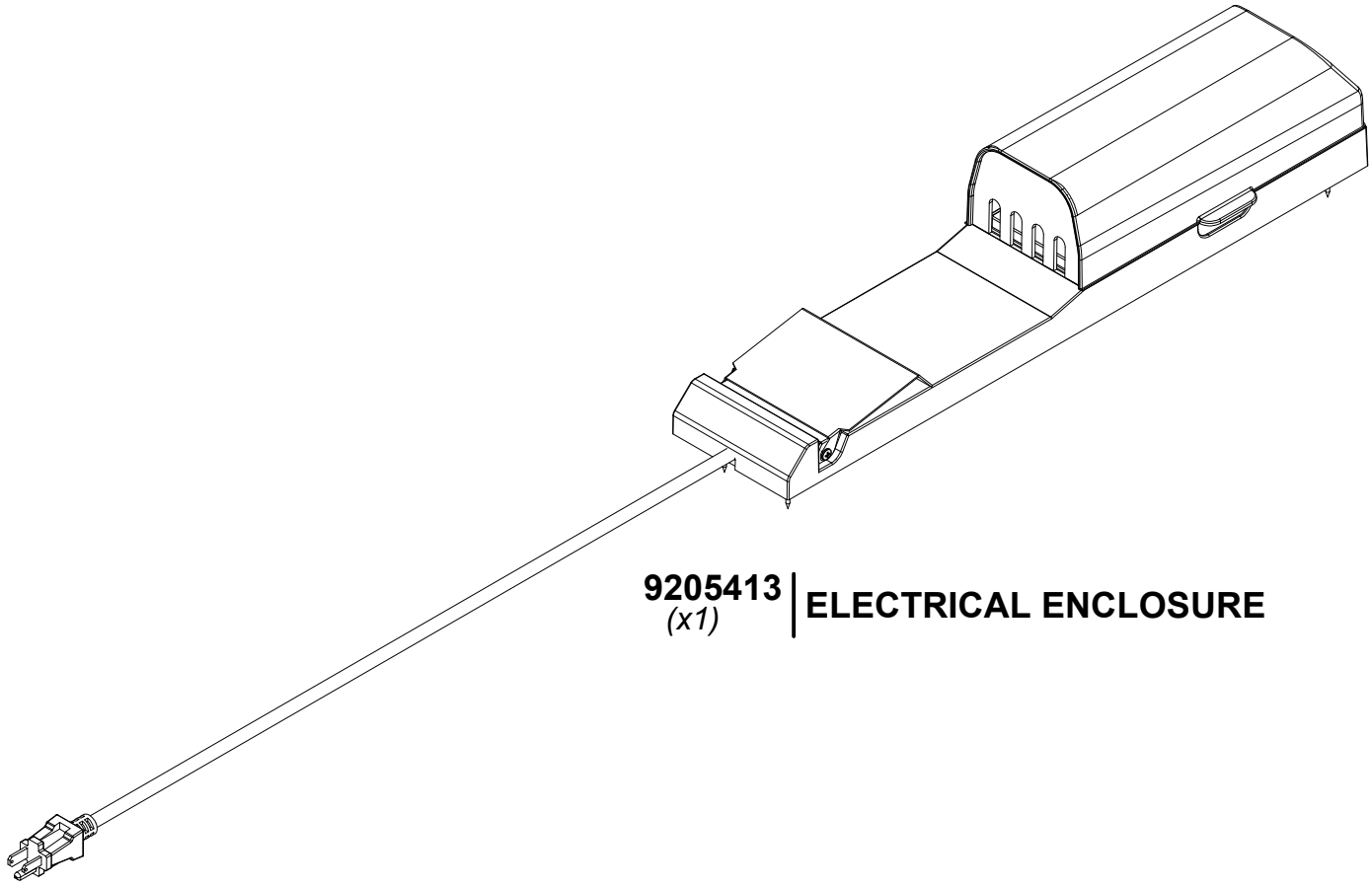
A4M02501 FAN MOUNT BRACKET
(x1)

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

- ATTACH YOUR ELECTRICAL BOX (SOLD SEPERATELY) WITH THE PROVIDED HOLES IN FAN MOUNT BRACKET.
- PLACE FAN MOUNT BRACKET ON RIDGE BEAMS AND MOVE TO DESIRED FAN LOCATION.
- ROTATE BRACKET UNTIL MOUNTING FLANGES ALIGHN BEST WITH RIDGE BEAMS.
- USE A 1/8" (3mm) DRILL BIT AND DRILL PILOT HOLES AND ATTACH AS SHOWN.



PowerPort™



9205413 *(x1)* | **ELECTRICAL ENCLOSURE**

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.