



Manufactured by:
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800-856-4445

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J.P. Coenstraat 7, The Bridge, The Hague, 2595 WP, Netherlands Phone: 08005678990

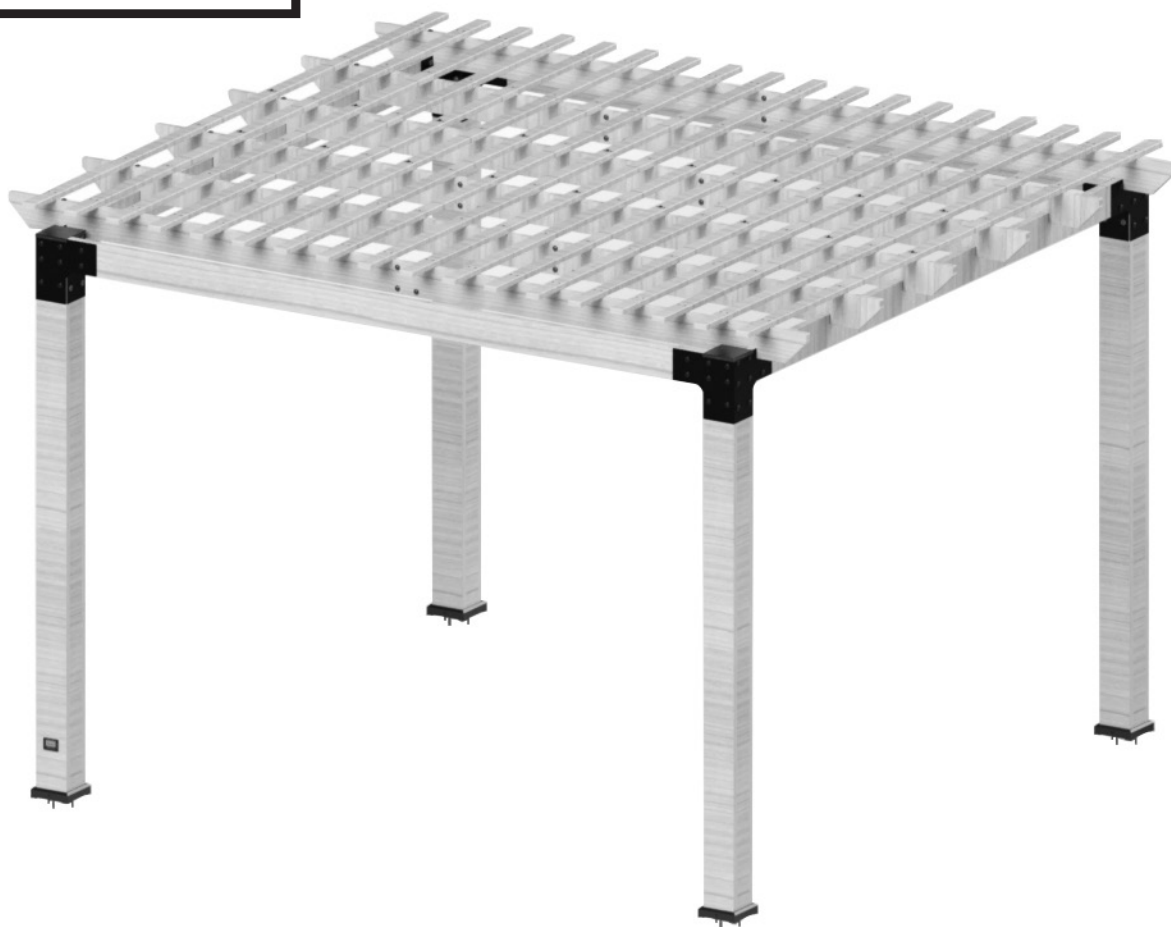
12X10 MONTROSE PERGOLA

MODEL #: 2600287



WARNING

Cancer and Reproductive Harm
www.P65Warnings.ca.gov



Please visit www.backyarddiscovery.com

For the most up to date assembly manual, to register your product, or to order
replacement parts Para obtener instrucciones en español, visite
www.backyarddiscovery.com



EASY STEP-BY-STEP

3D INTERACTIVE INSTRUCTIONS
DOWNLOAD THE FREE APP



INS-2600287-A-12X10 MONTROSE PERGOLA-ENG 08-10-2026

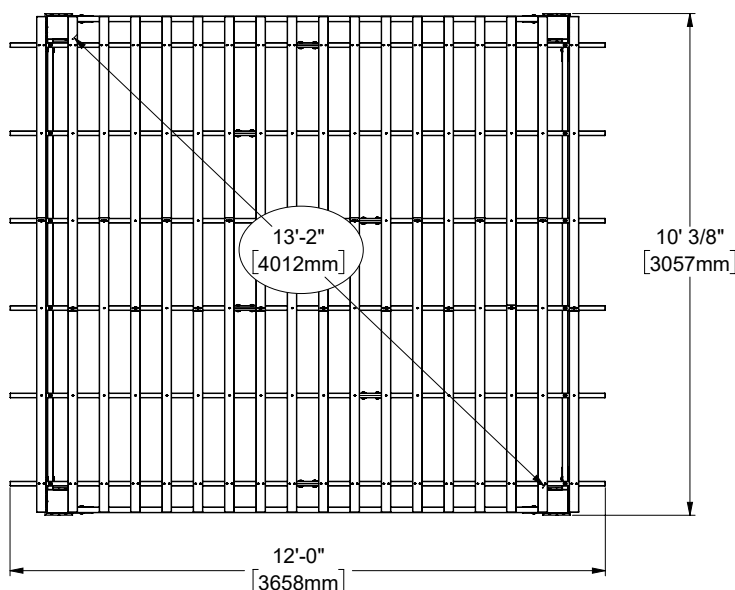
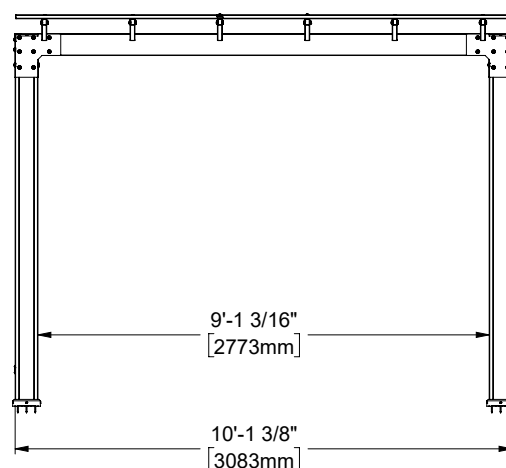
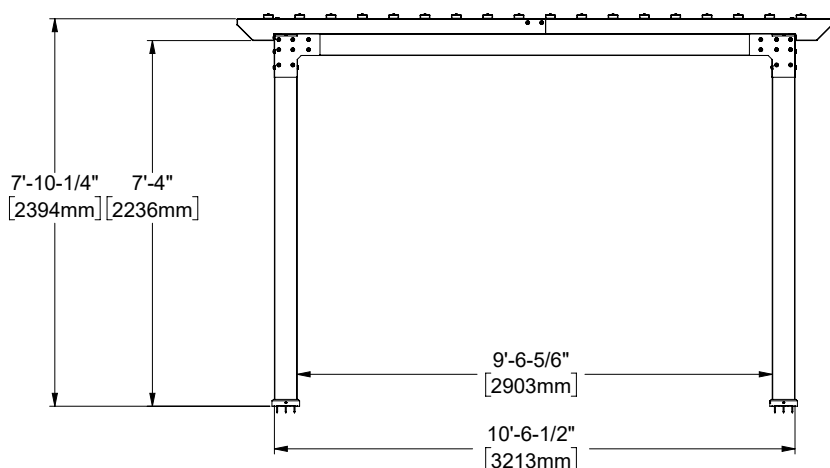
OWNER'S MANUAL - BASIC SETUP DIMENSIONS & ASSEMBLY NOTES

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

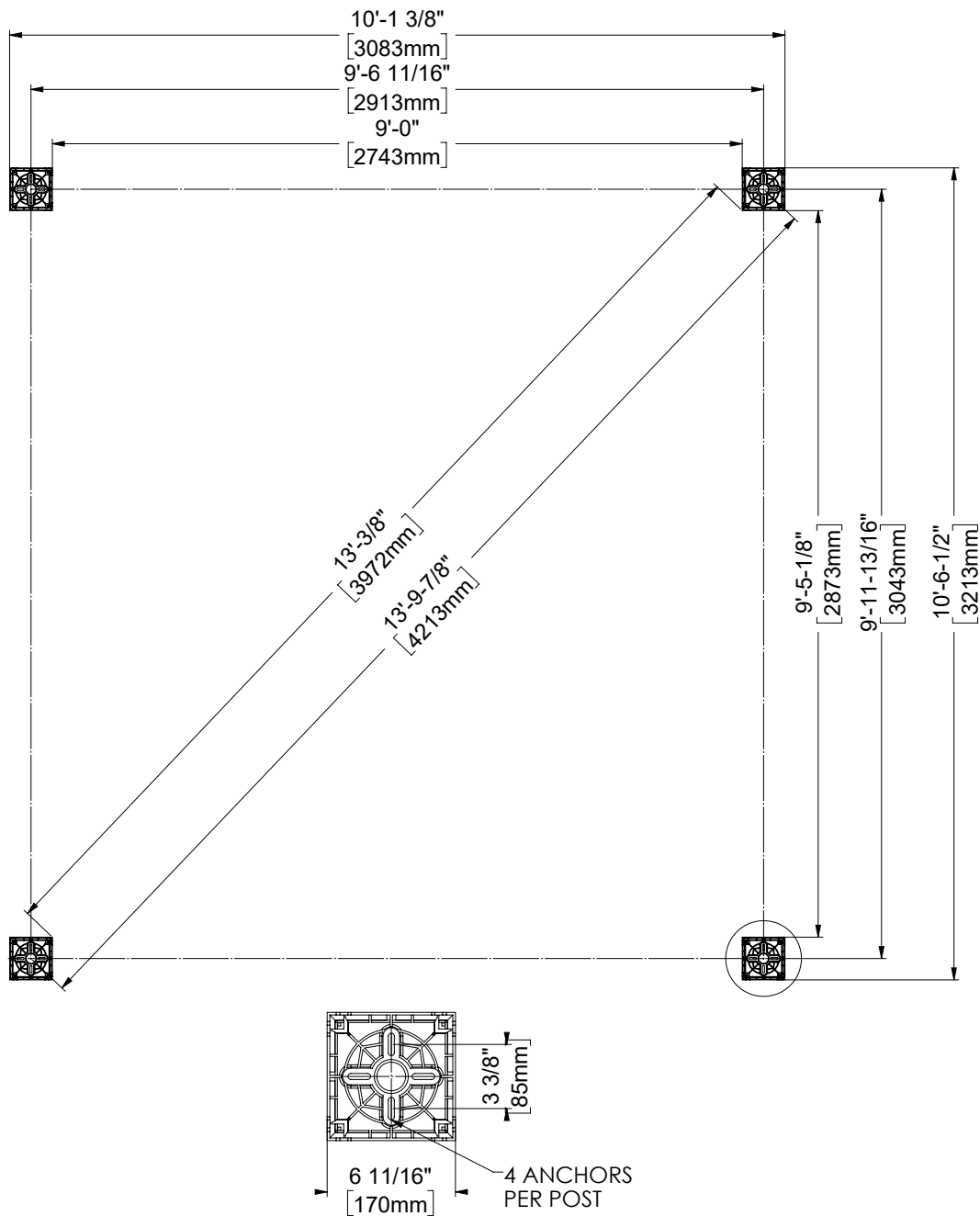
- Pay close attention to the items needed for each step. Make sure you are using the correct hardware for each step. Using incorrect hardware may result in improper assembly
- Remember to double check for underground utilities and overhead electrical lines

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

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



OWNER'S MANUAL - ANCHORING LAYOUT



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

OWNER'S MANUAL - PARTS IDENTIFICATION

WOOD COMPONENTS (NOT TO SCALE)



B01 BEAM ASSEMBLY - W2A05468
(x1) 1 3/8"x5 1/4"x114 1/8" (36x134x2900)



D01 BEAM - W4L22938
(x1) 1 3/8"x5 1/4"x114 1/8" (36x134x2900)



D02 SIDE BEAM - W4L22939
(x2) 1 3/8"x5 1/4"x109" (36x134x2770)



D03 RAFTER - W4L22940
(x4) 1 1/8"x5 1/4"x59 1/2" (30x134x1511)



D04 RAFTER - W4L22941
(x4) 1 1/8"x5 1/4"x 89 7/8" (30x134x2281)



D05 RAFTER - W4L22942
(x2) 1 1/8"x5 1/4"x89 7/8" (30x134x2281)



D06 RAFTER - W4L22943
(x2) 1 1/8"x5 1/4"x59 1/2" (30x134x1511)



J01 PURLIN - W4L22944
(x18) 1"x2 3/8"x50 1/8" (24x60x1274)



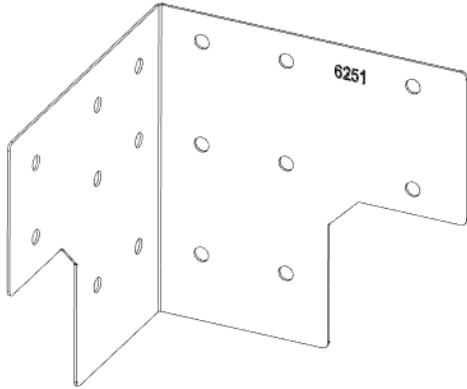
J02 PURLIN - W4L22945
(x18) 1"x2 3/8"x71 1/4" (24x60x1811)



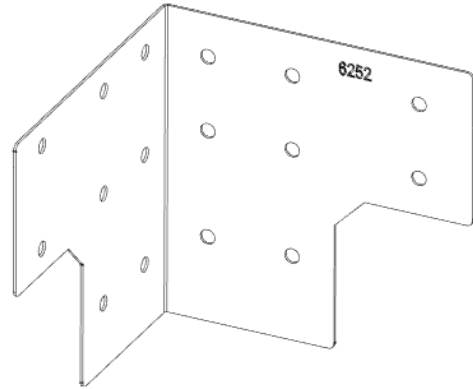
P01 POST - W2A05276
(x4) 5 3/4"x5 3/4"x 89 1/2" (145x145x2275)

OWNER'S MANUAL - PARTS IDENTIFICATION

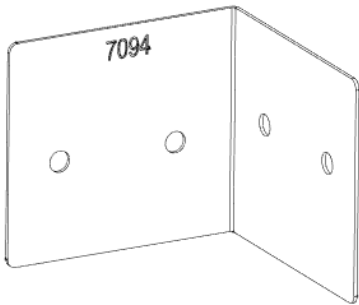
ACCESSORY COMPONENTS (NOT TO SCALE)



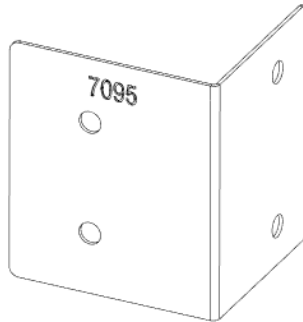
6251 CORNER BRACKET - A4M06251
(x2)



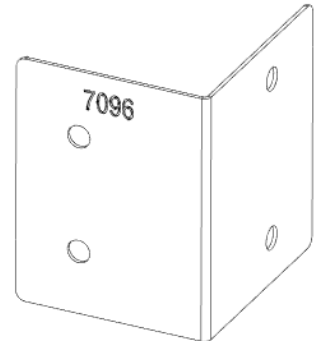
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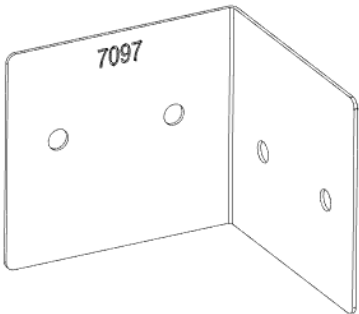
7094 INTERIOR BRACKET - A4M07094
(x2)



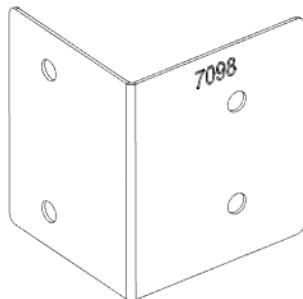
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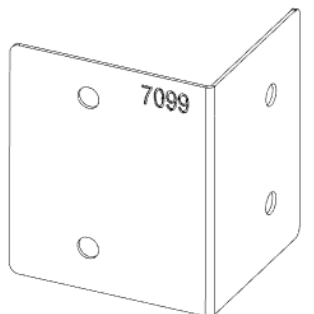
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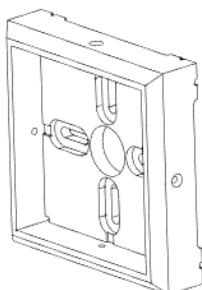
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(x2)



7098 INTERIOR BRACKET - A4M07098
(x2)



7099 INTERIOR BRACKET - A4M07099
(x2)



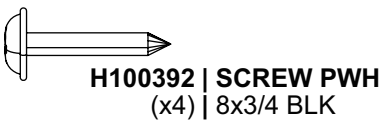
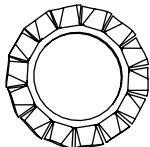
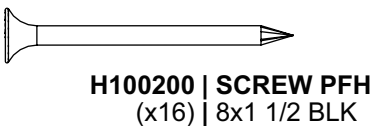
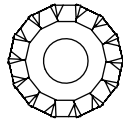
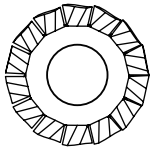
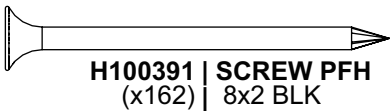
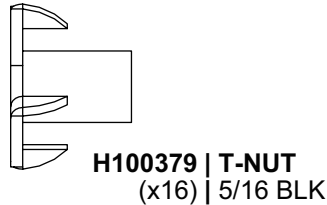
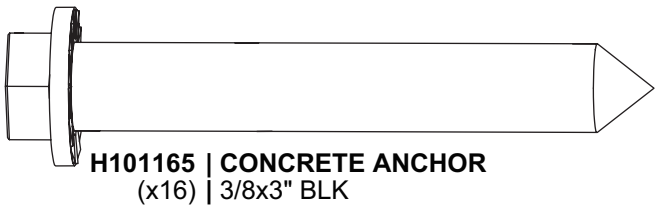
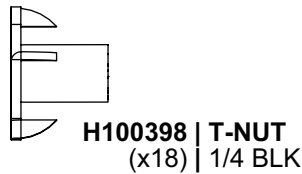
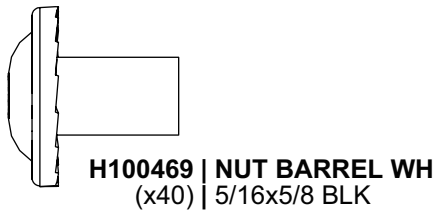
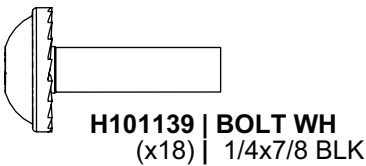
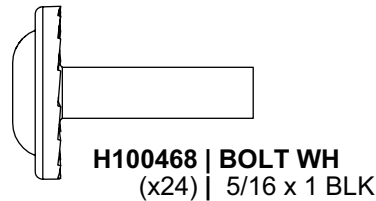
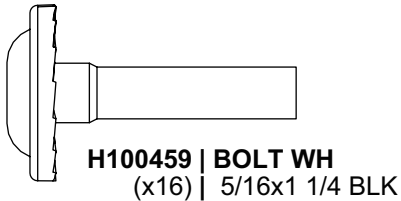
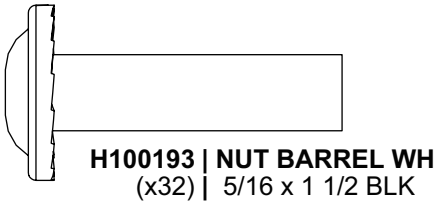
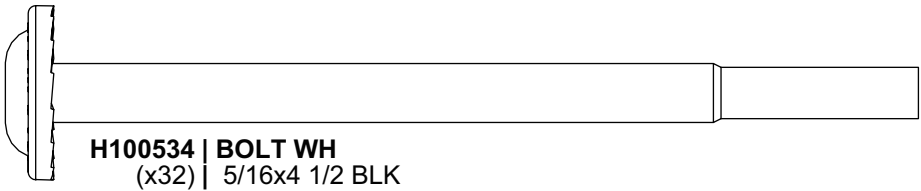
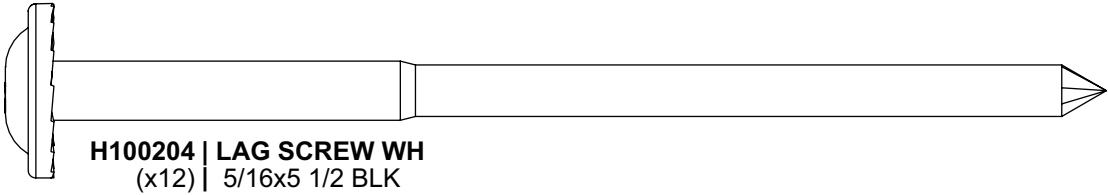
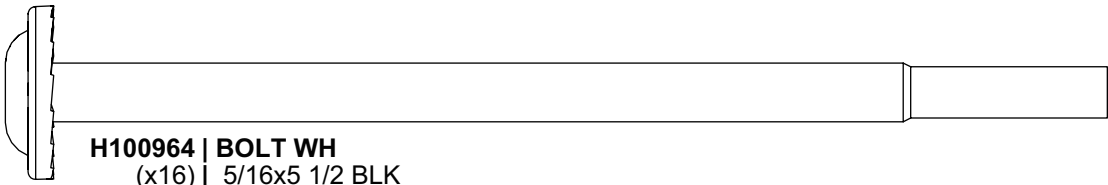
029 FOOT 142 SQUARE POST - A100029
(x4)



2158 BYD ID TAG PATIO - A4M02158
(x1)

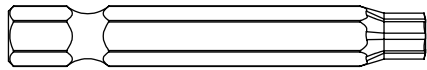
OWNER'S MANUAL - PARTS IDENTIFICATION

HARDWARE COMPONENTS

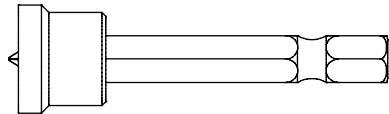


OWNER'S MANUAL - PARTS IDENTIFICATION

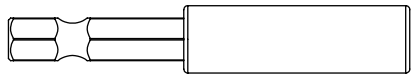
HARDWARE COMPONENTS



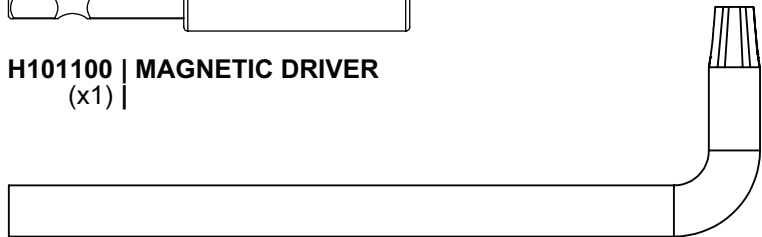
H100147 | TORX BIT
(x1) | T-30



H100764 | SCREW SETTER
(x1) |

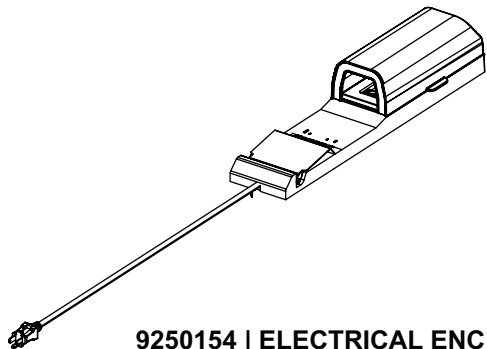


H101100 | MAGNETIC DRIVER
(x1) |



H100114 | TORX WRENCH
(x1) | T-30

PLASTIC COMPONENTS (NOT TO SCALE)



9250154 | ELECTRICAL ENCLOSURE
(x1) |

PRE-ASSEMBLY STEP 1 - SORTING PARTS

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

WOOD PARTS:

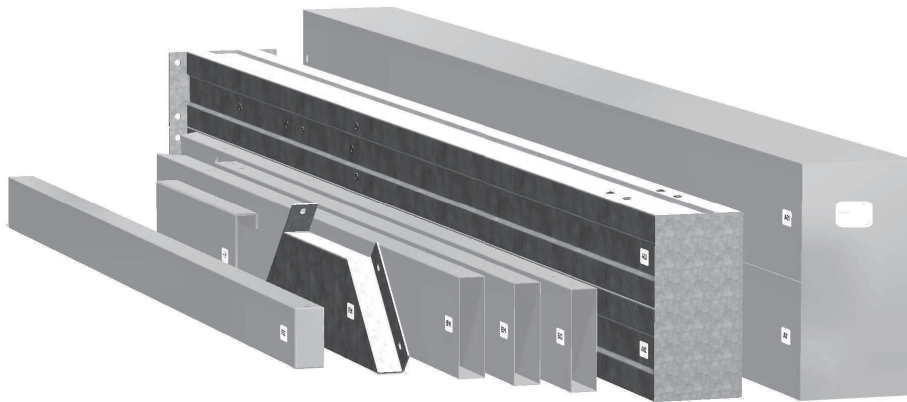
- Organize wood parts by the three-digit, alpha-numeric number stamped on each board (ex. P01).
- If there are multiple boards with the same stamped number, stack those pieces together.
- Stamps can be found on the flat surface of the boards or on the end of the boards.
- Allow yourself plenty of room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



NOTE: CARTONS ARE NOT ORGANIZED BY BOARD OR STEP NUMBER.

METAL PARTS:

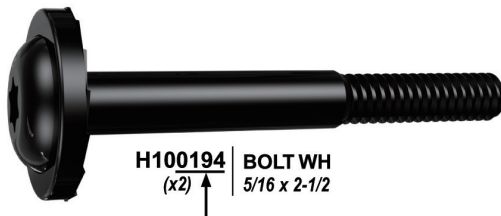
- Organize metal parts by the three-digit, alpha-numeric number stamped on each bag (ex. A01).
- If there are multiple parts with the same stamped number, stack those pieces together.
- Stamps can be found on the flat surface of the parts or on the end of the parts.
- Allow yourself plenty of room - the parts can take up a significant amount of space.



NOTE: CARTONS ARE NOT ORGANIZED BY PART OR STEP 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 (e.g. 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", 3/8", 5/16" &
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



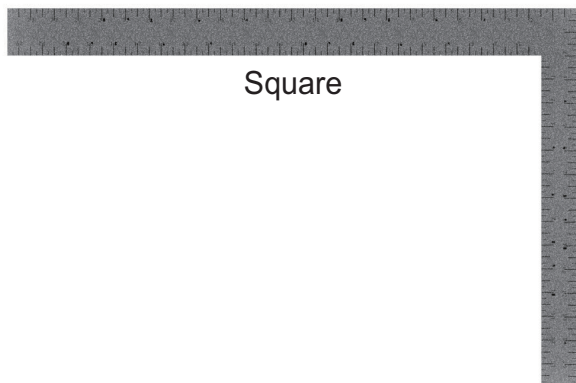
Claw Hammer



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.

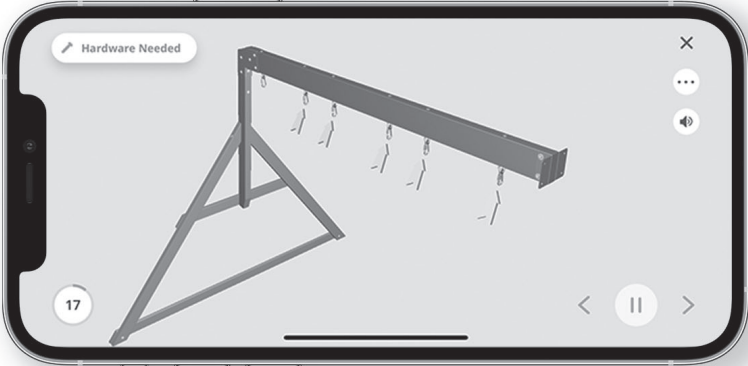
1. Printed Assembly Manual included with your set
2. BILT APP - 3D interactive instructions
3. Combination of the Printed Manual and BILT APP (Note: Step numbers can differ between the two methods)



Scan for easy 3D instructions

Download the BILT app
before you begin





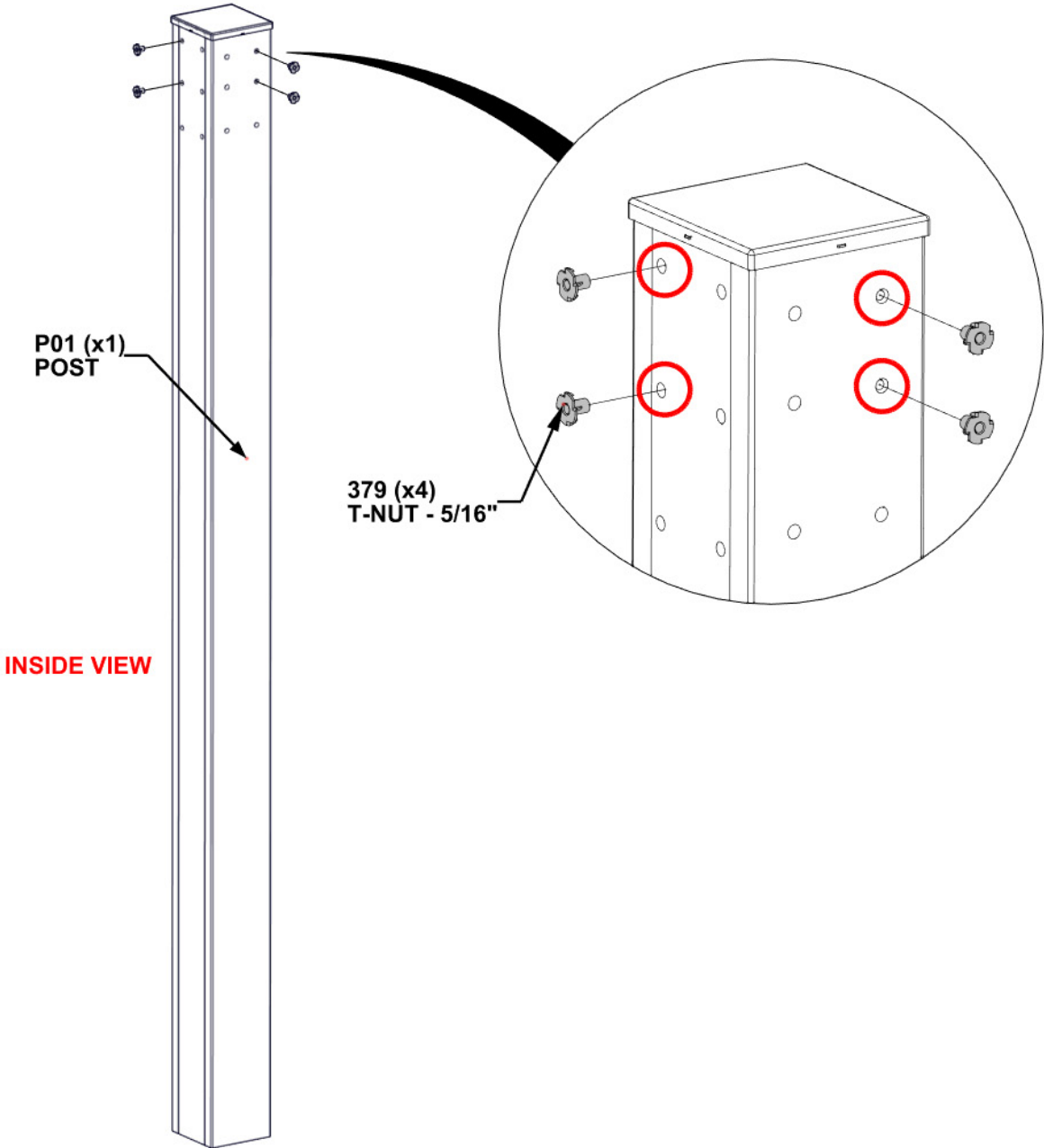
STEP 1A - PERGOLA ASSEMBLY

Qty	PartNo	Description
8	H100379	T-NUT 5/16 BLK



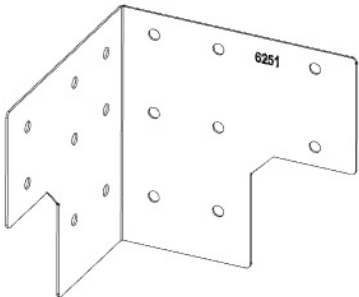
P01 POST - W2A05276
(x2) 5 3/4"x5 3/4"x89 1/2" (145x145x2275)

- INSTALL T-NUTS FIRST.
- REPEAT THIS STEP TWICE.
- NOTE THE RELATIVE LOCATION OF THE HOLES FOR THE CORRECT INSTALLATION OF THE T-NUTS.



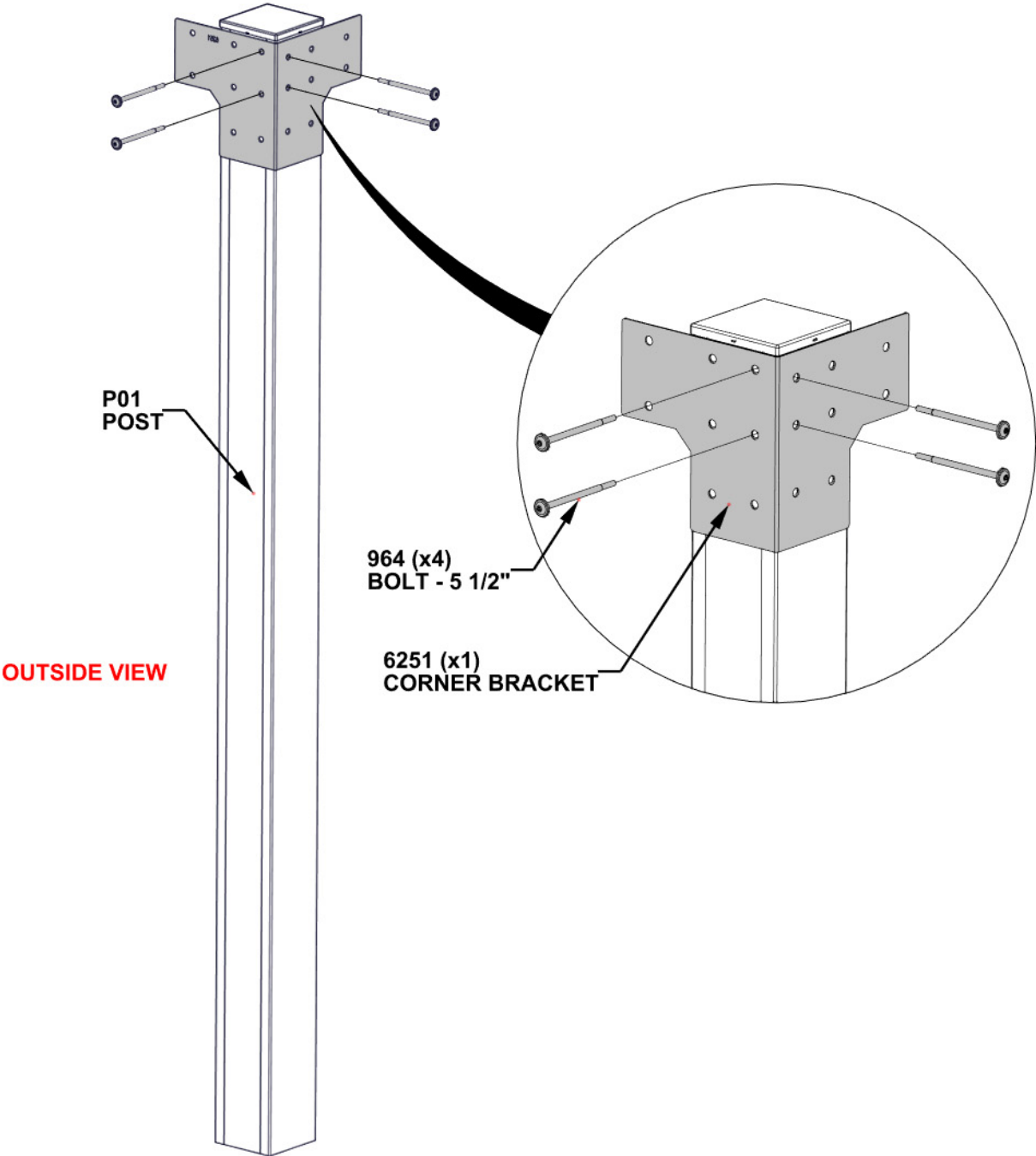
STEP 1B - PERGOLA ASSEMBLY

Qty	PartNo	Description
8	H100964	BOLT WH 5/16x5 1/2 BLK



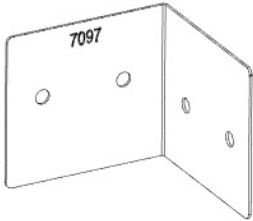
6251 CORNER BRACKET - A4M06251
(x2)

- INSERT BOLTS THROUGH POST TO ENGAGE WITH T-NUTS FROM PREVIOUS STEP.
- IF BOLT DOES NOT ENGAGE WITH T-NUTS, CHECK FOR SAWDUST BUILD UP IN HOLES.
- REPEAT THIS STEP TWICE.

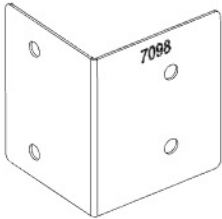


STEP 1C - PERGOLA ASSEMBLY

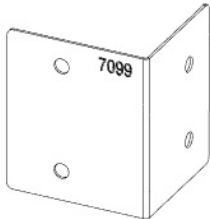
Qty	PartNo	Description
16	H100534	BOLT WH 5/16x4 1/2 BLK
16	H100193	NUT BARREL WH 5/16 x 1 1/2 BLK



7097 INTERIOR BRACKET - A4M07097
(x2)

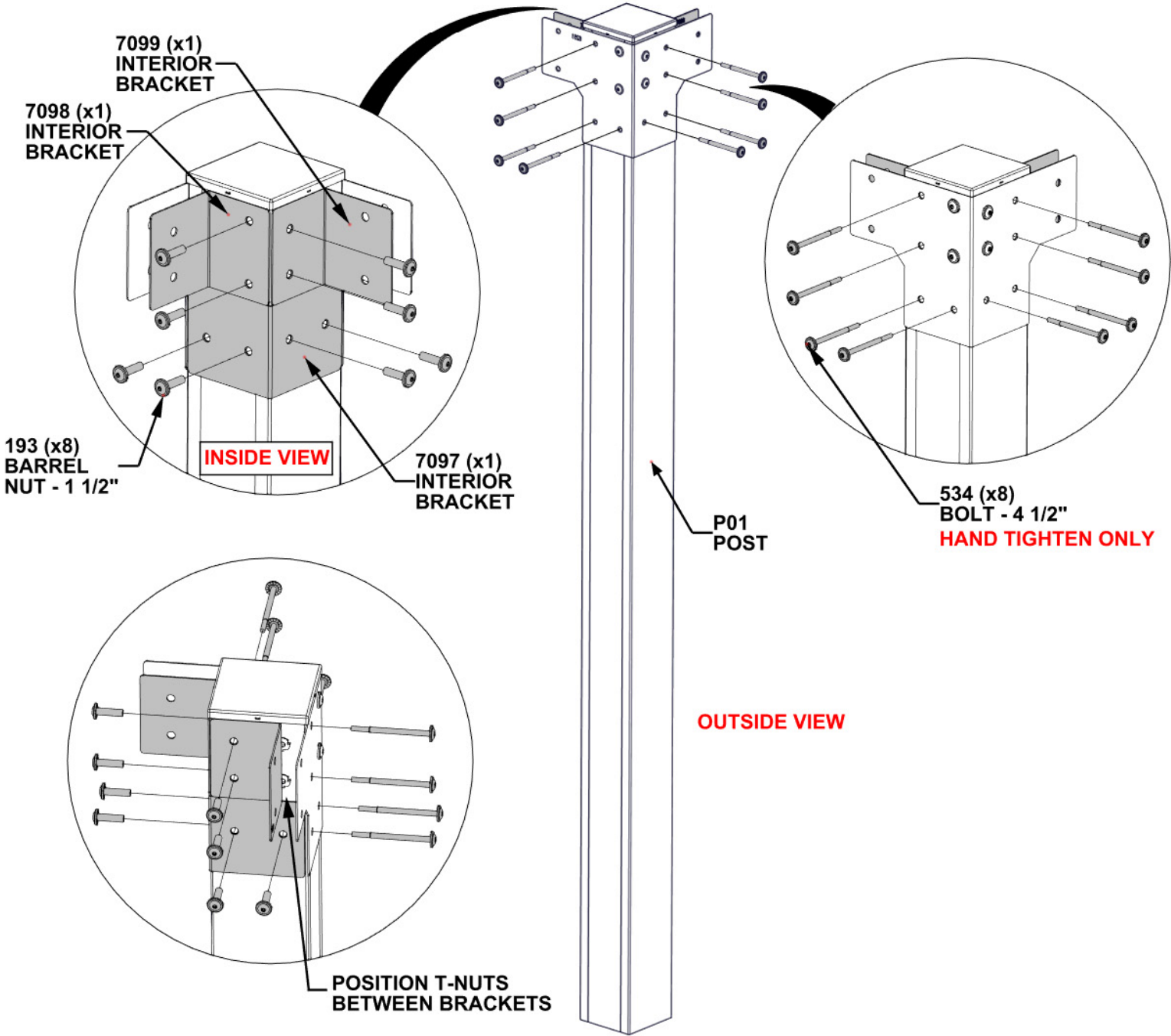


7098 INTERIOR BRACKET - A4M07098
(x2)



7099 INTERIOR BRACKET - A4M07099
(x2)

- REPEAT THIS STEP TWICE.



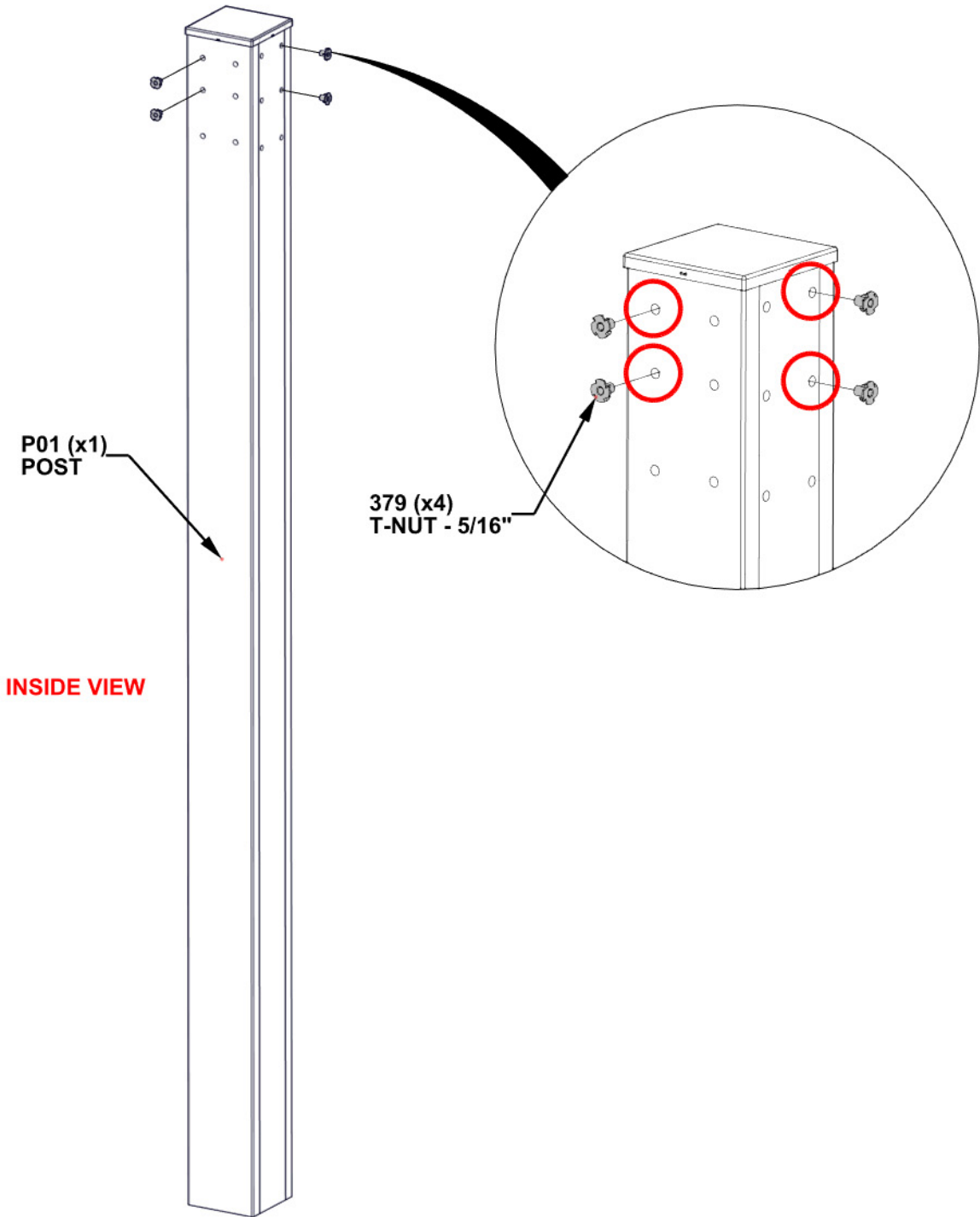
STEP 2A - PERGOLA ASSEMBLY

Qty	PartNo	Description
8	H100379	T-NUT 5/16 BLK



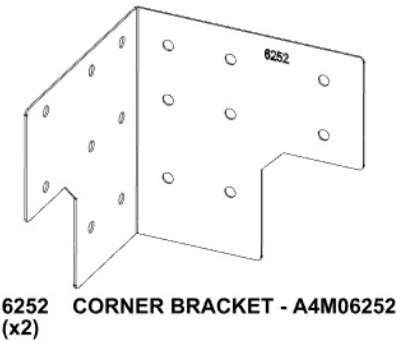
P01 POST - W2A05276
(x2) 5 3/4"x5 3/4"x89 1/2" (145x145x2275)

- INSTALL T-NUTS FIRST.
- REPEAT THIS STEP TWICE.
- NOTE THE RELATIVE LOCATION OF THE HOLES FOR THE CORRECT INSTALLATION OF THE T-NUTS.

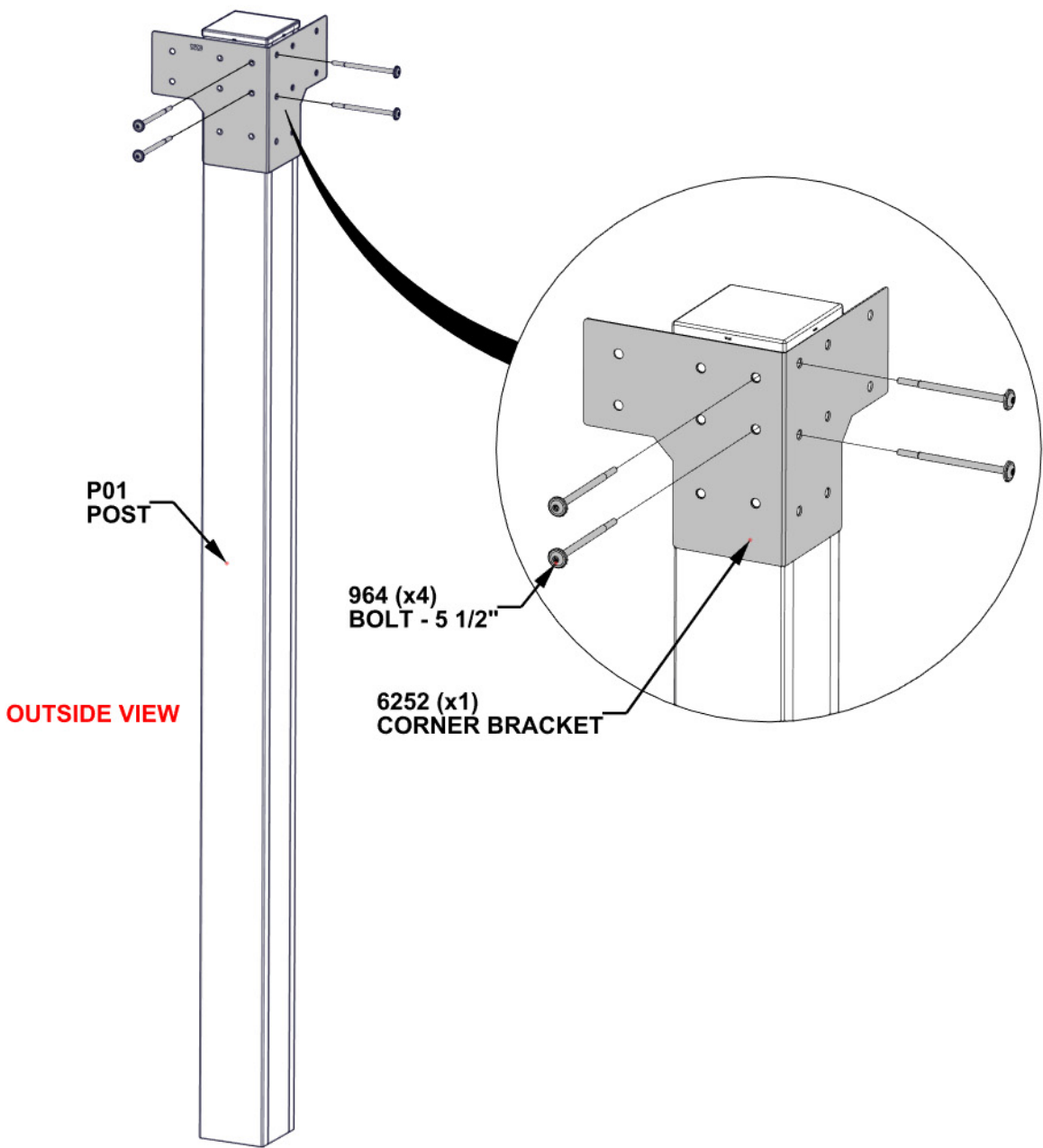


STEP 2B - PERGOLA ASSEMBLY

Qty	PartNo	Description
8	H100964	BOLT WH 5/16x5 1/2 BLK

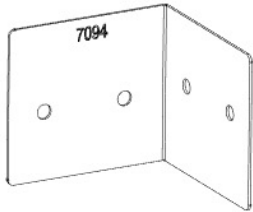


- INSERT BOLTS THROUGH POST TO ENGAGE WITH T-NUTS FROM PREVIOUS STEP.
- IF BOLT DOES NOT ENGAGE WITH T-NUTS, CHECK FOR SAWDUST BUILD UP IN HOLES.
- REPEAT THIS STEP TWICE.

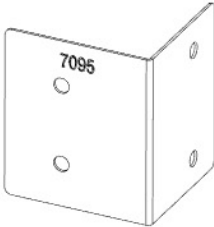


STEP 2C - PERGOLA ASSEMBLY

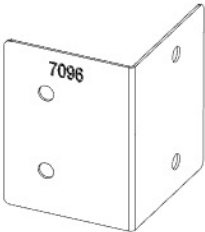
Qty	PartNo	Description
16	H100534	BOLT WH 5/16x4 1/2 BLK
16	H100193	NUT BARREL WH 5/16 x 1 1/2 BLK



7094 INTERIOR BRACKET - A4M07094 (x2)

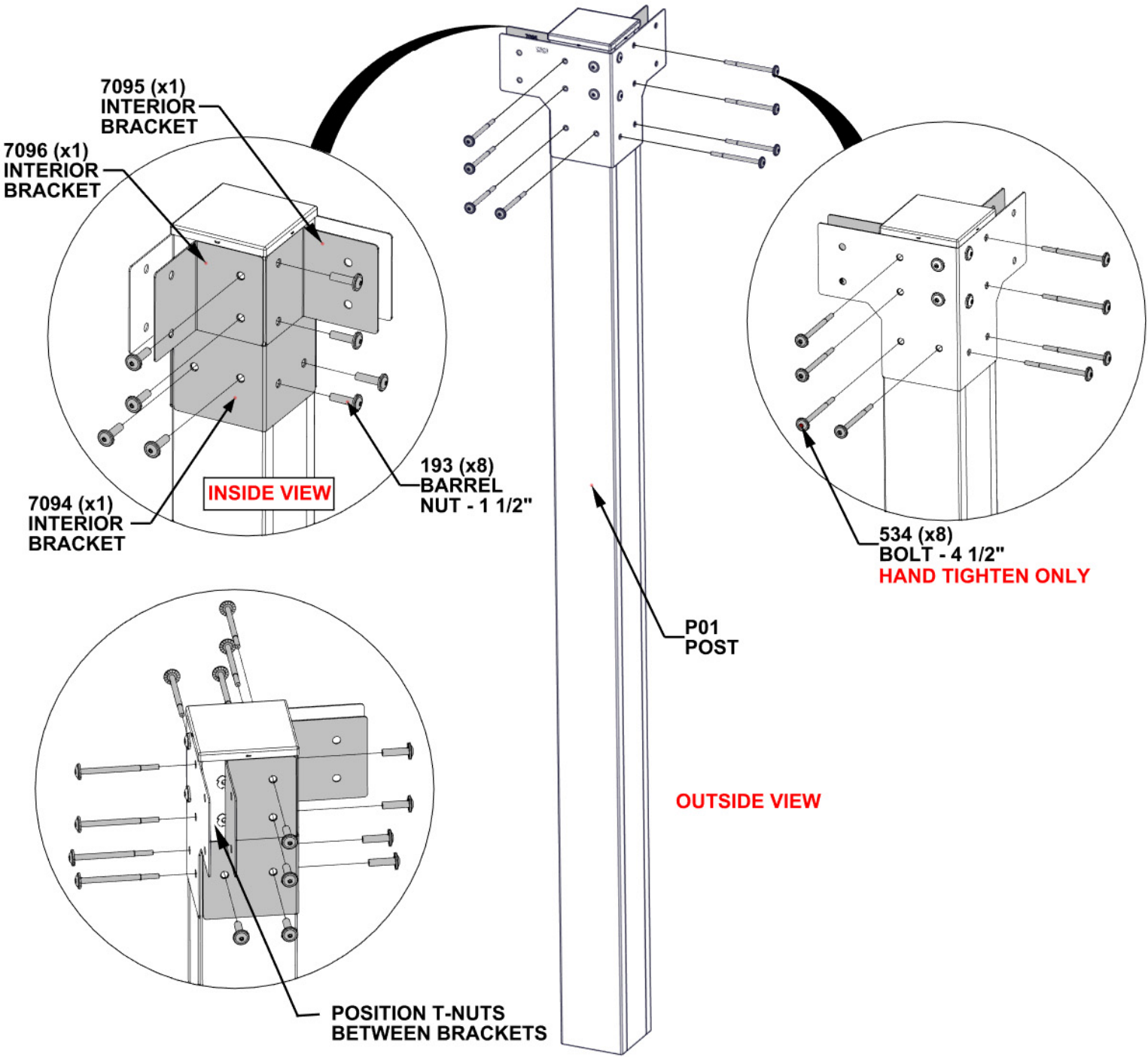


7095 INTERIOR BRACKET - A4M07095 (x2)



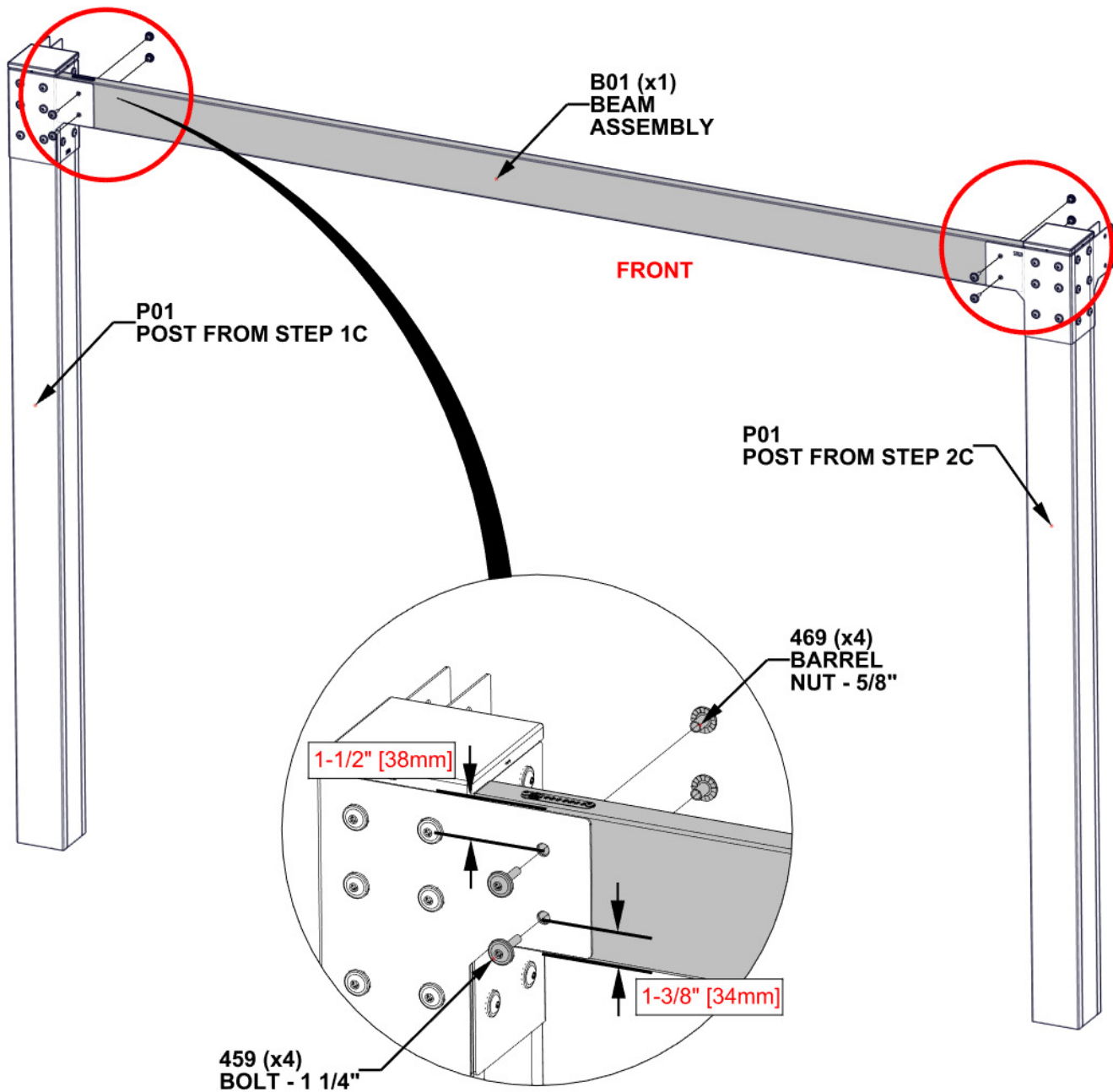
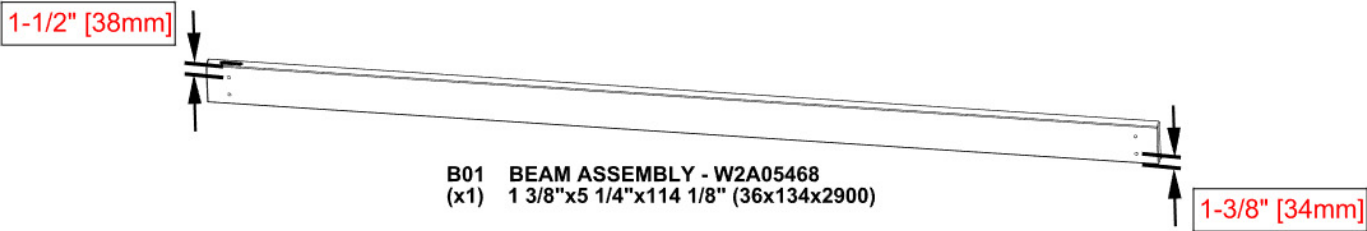
7096 INTERIOR BRACKET - A4M07096 (x2)

- REPEAT THIS STEP TWICE.



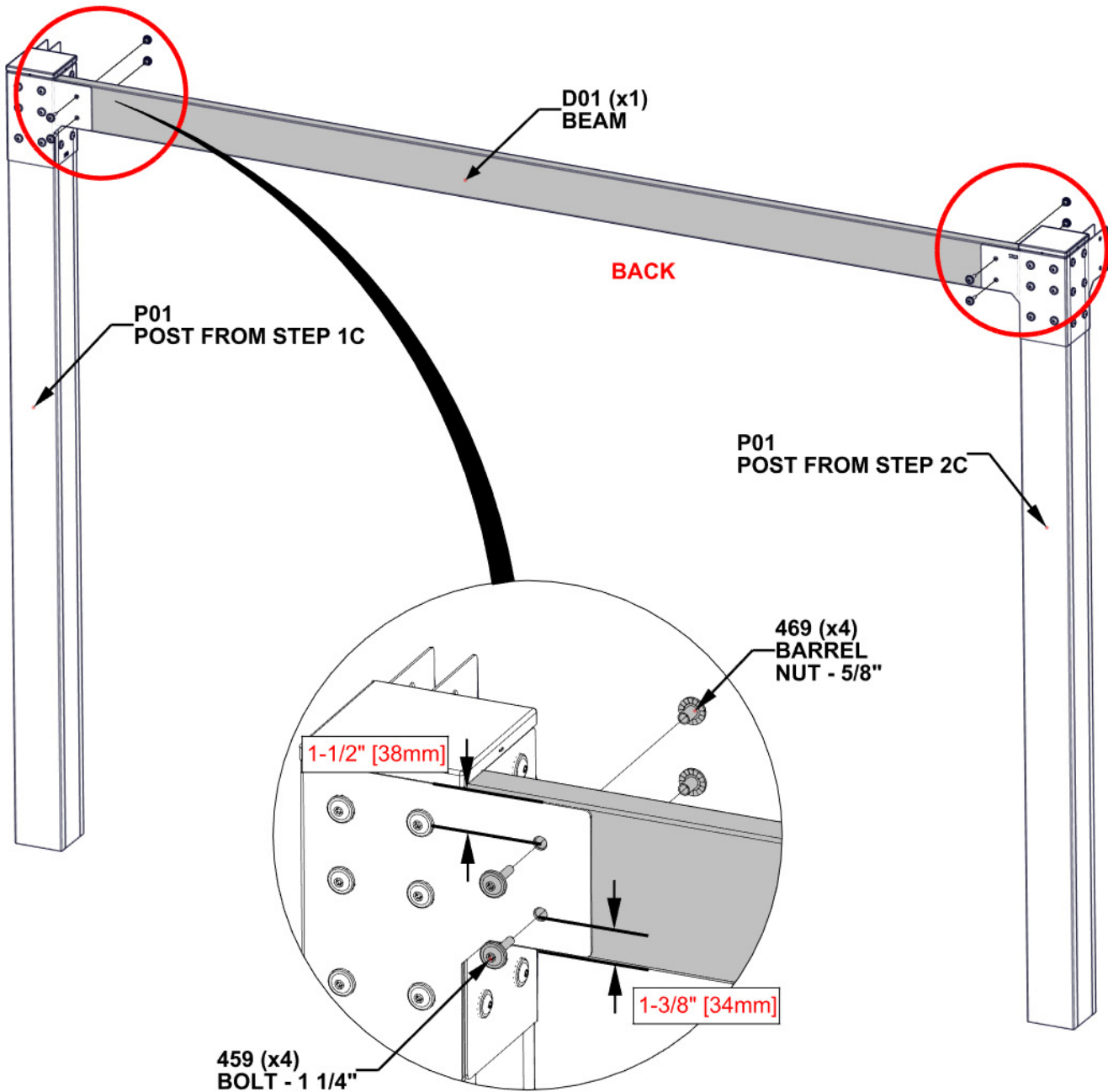
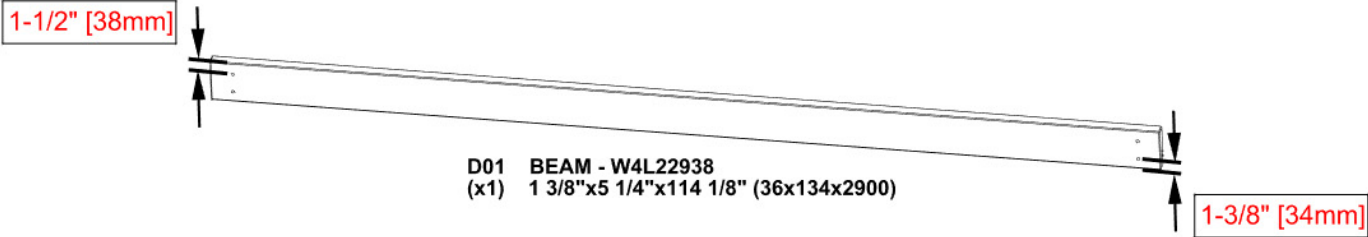
STEP 3A - PERGOLA ASSEMBLY

Qty	PartNo	Description
4	H100469	NUT BARREL WH 5/16x5/8 BLK
4	H100459	BOLT WH 5/16x1 1/4 BLK



STEP 3B - PERGOLA ASSEMBLY

Qty	PartNo	Description
4	H100469	NUT BARREL WH 5/16x5/8 BLK
4	H100459	BOLT WH 5/16x1 1/4 BLK



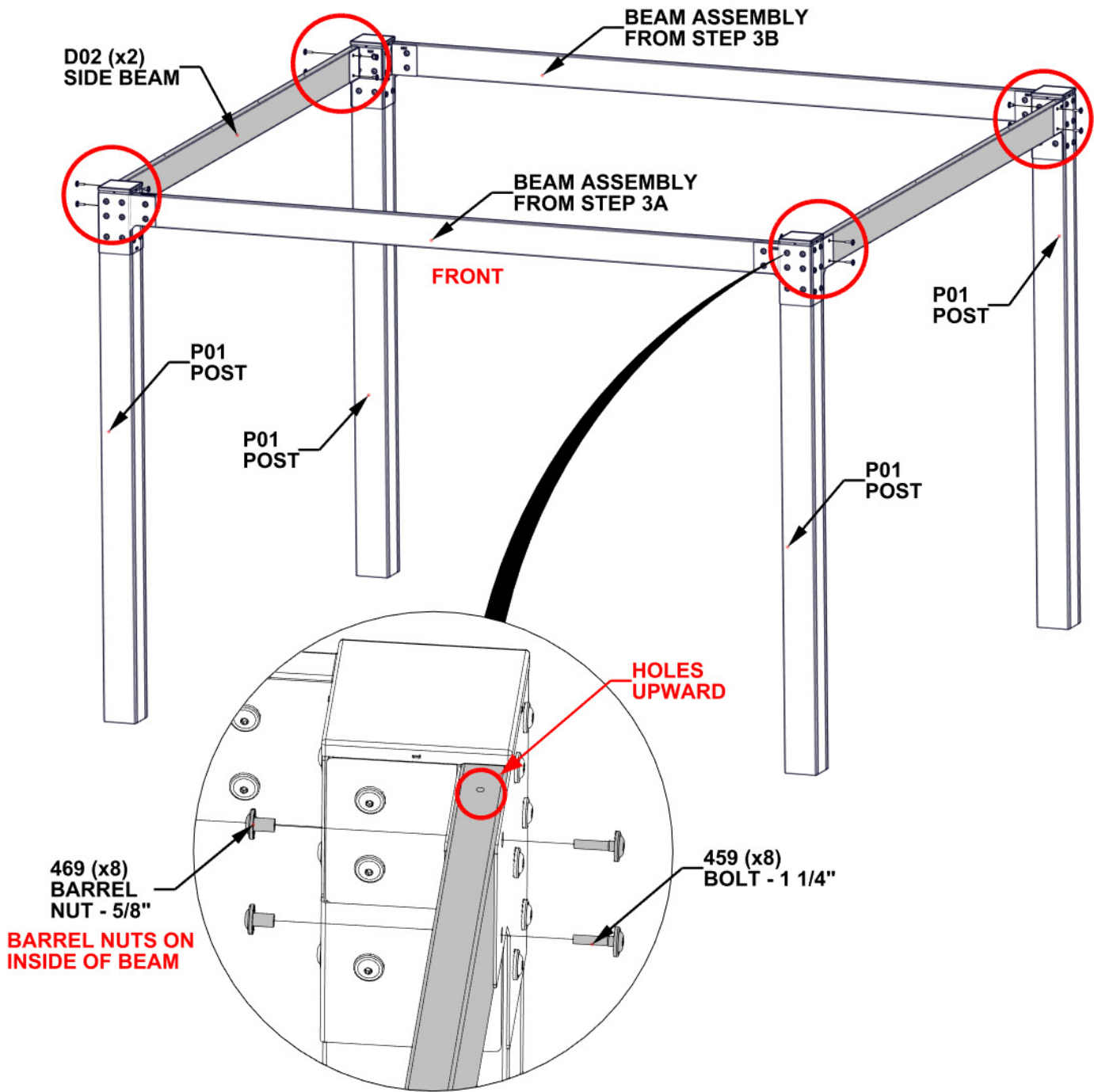
STEP 4A - PERGOLA ASSEMBLY

Qty	PartNo	Description
8	H100469	NUT BARREL WH 5/16x5/8 BLK
8	H100459	BOLT WH 5/16x1 1/4 BLK



D02 SIDE BEAM - W4L22939
(x2) 1 3/8"x5 1/4"x109" (36x134x2770)

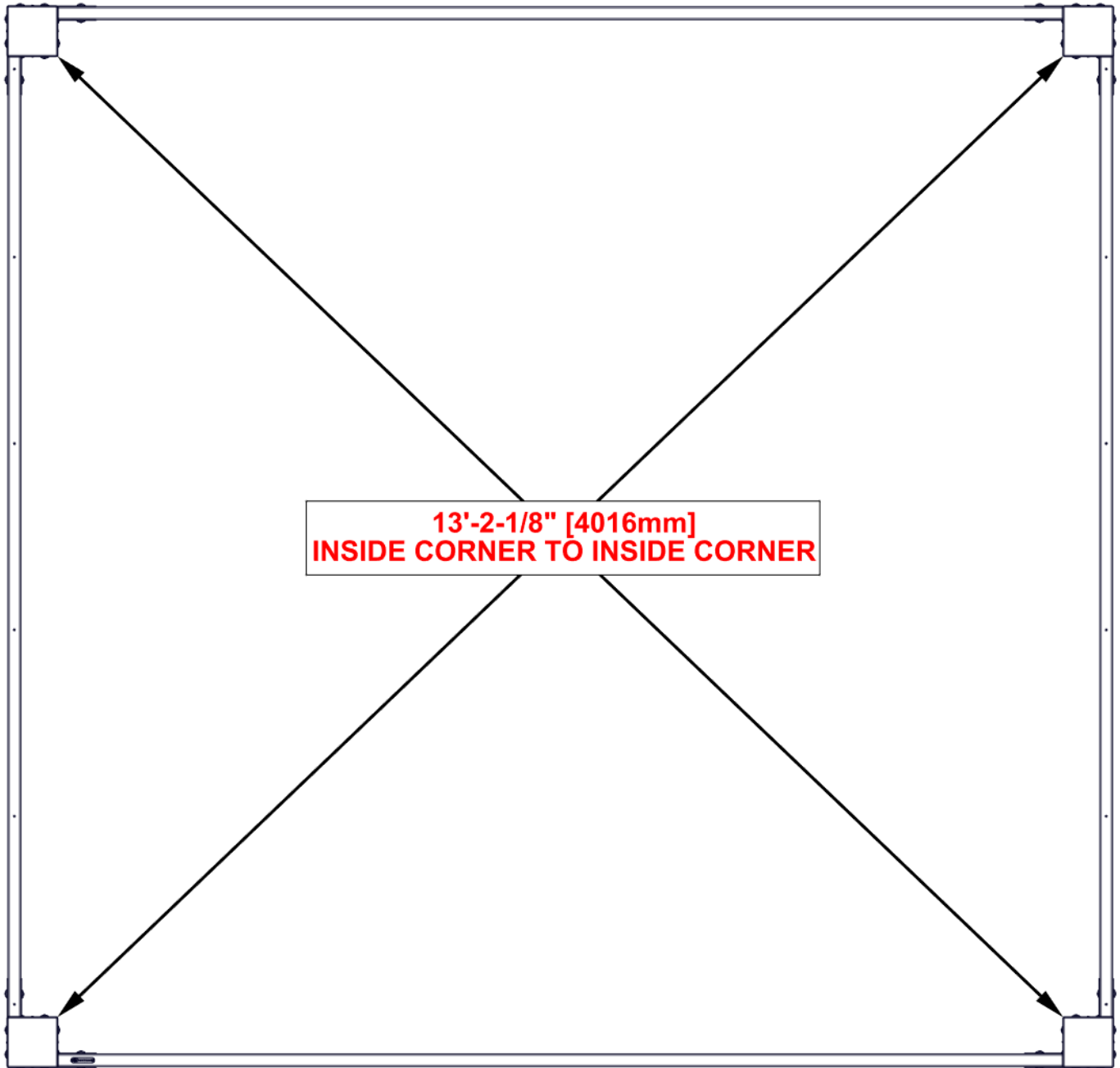
- ENSURE SQUARE AND TIGHTEN ALL HARDWARE.



STEP 4B - SQUARE STRUCTURE

CRITICAL:

- SQUARE UNIT BEFORE PROCEEDING TO NEXT STEPS.
- THE BELOW DIMENSIONS ARE CRITICAL TO THE FINAL ASSEMBLY.
- MEASUREMENTS SHOULD BE WITHIN $\pm 1/4"$ (6mm).
- MEASUREMENTS OUTSIDE OF TOLERANCE WILL LEAD TO ISSUES ON FUTURE ASSEMBLY STEPS.
- TIGHTEN ALL HARDWARE FROM PREVIOUS STEPS.
- MEASUREMENTS TAKEN FROM INSIDE POST CORNER TO INSIDE POST CORNER.



TOP VIEW

STEP 5 - PERGOLA ASSEMBLY

Qty	PartNo	Description
8	H100469	NUT BARREL WH 5/16x5/8 BLK
8	H100468	BOLT WH 5/16x1 BLK
8	H100199	WASHER LOCK EXT 12x19 BLK
8	H100198	WASHER LOCK EXT 8x19 BLK

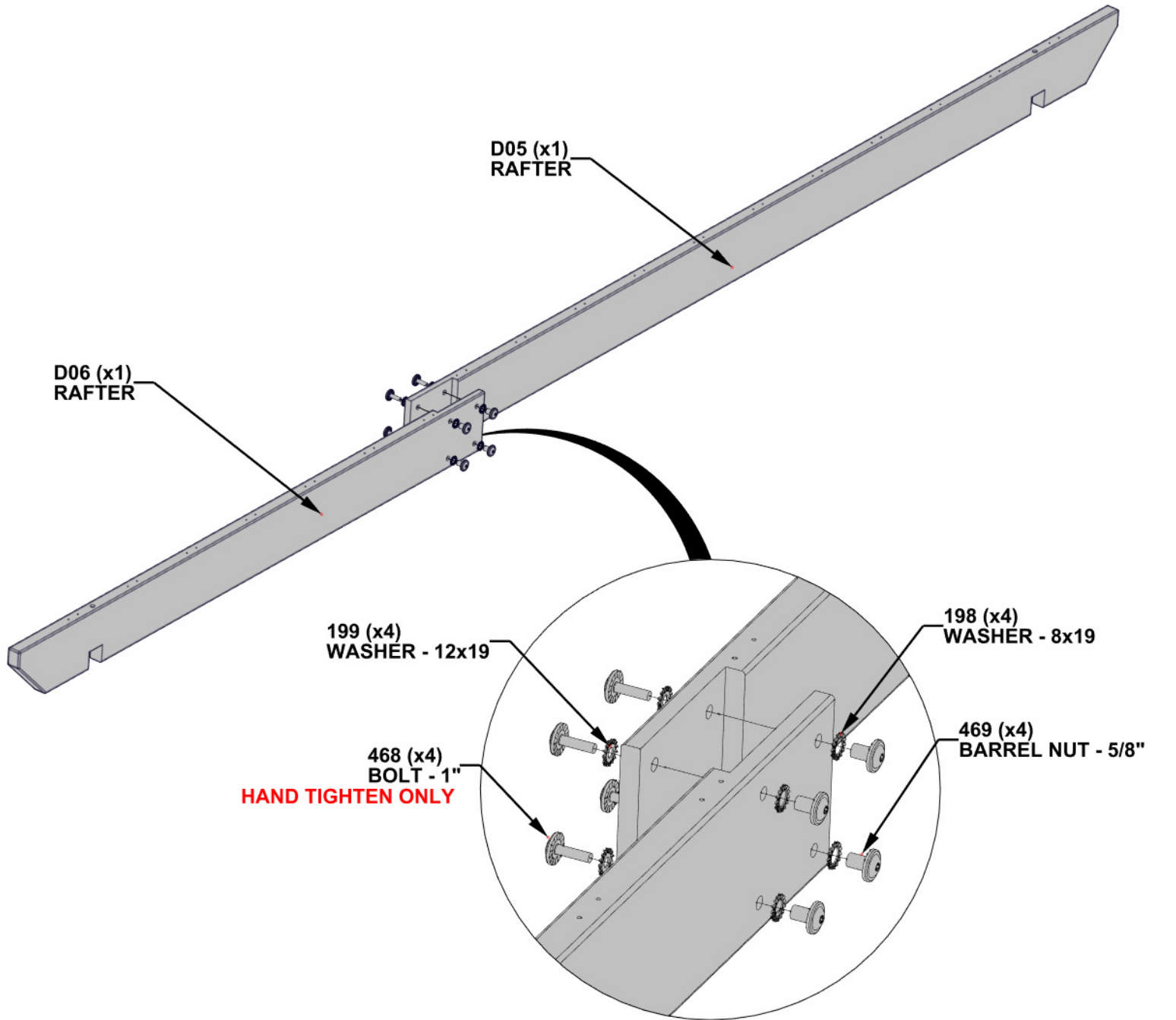


D06 RAFTER - W4L22943
(x2) 1 1/8"x5 1/4"x59 1/2" (30x134x1511)



D05 RAFTER - W4L22942
(x2) 1 1/8" x5 1/4"x89 7/8" (30x134x2281)

- REPEAT THIS STEP TWICE.



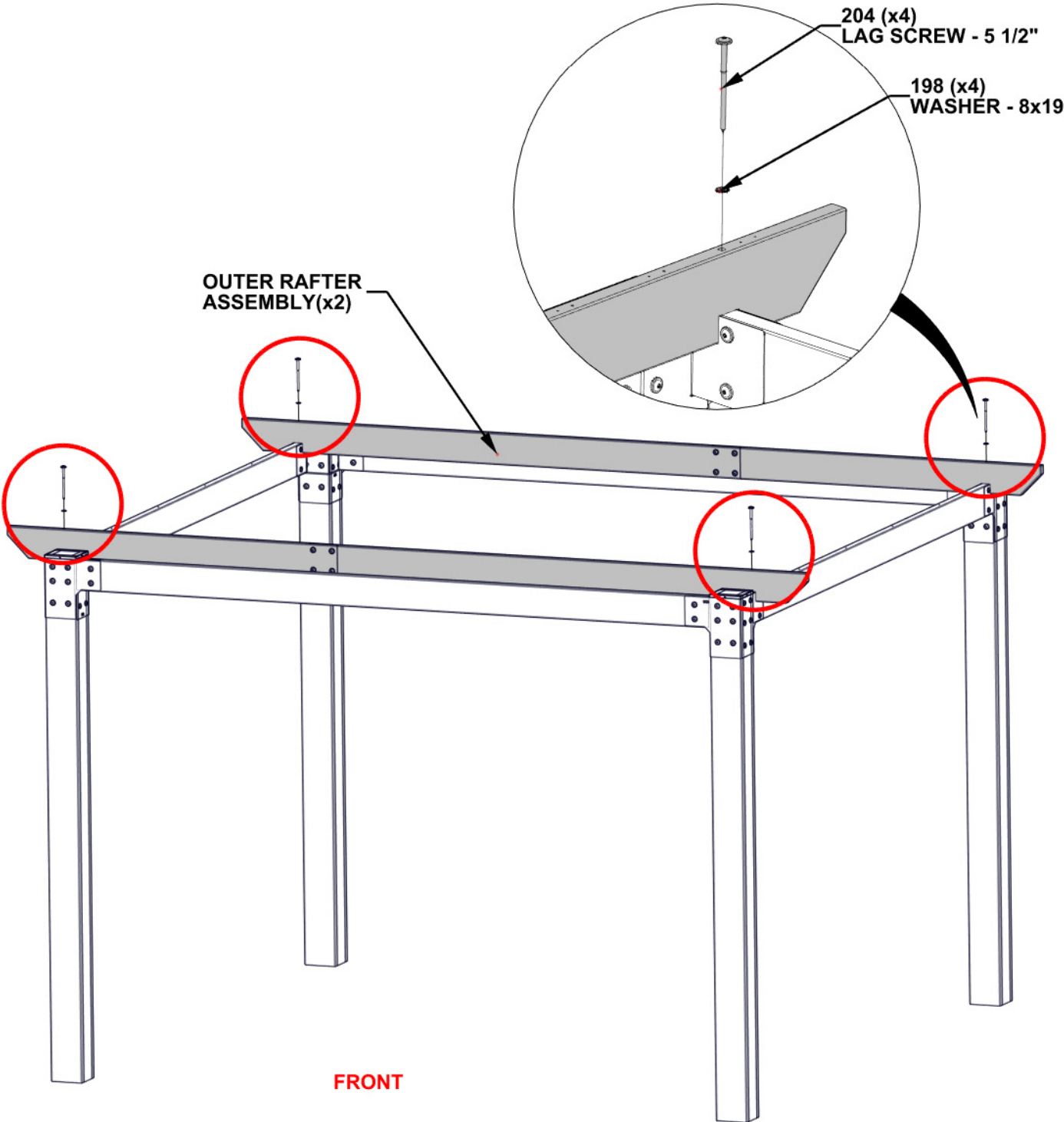
STEP 6 - PERGOLA ASSEMBLY

Qty	PartNo	Description
4	H100204	LAG SCREW WH 5/16x5 1/2 BLK
4	H100198	WASHER LOCK EXT 8x19 BLK



OUTER RAFTER ASSEMBLY FROM STEP 5
(x2)

- ATTACH OUTER RAFTER ASSEMBLIES FROM PREVIOUS STEP USING PILOT HOLES IN BEAMS.



STEP 7 - PERGOLA ASSEMBLY

Qty	PartNo	Description
16	H100469	NUT BARREL WH 5/16x5/8 BLK
16	H100468	BOLT WH 5/16x1 BLK
16	H100199	WASHER LOCK EXT 12x19 BLK
16	H100198	WASHER LOCK EXT 8x19 BLK

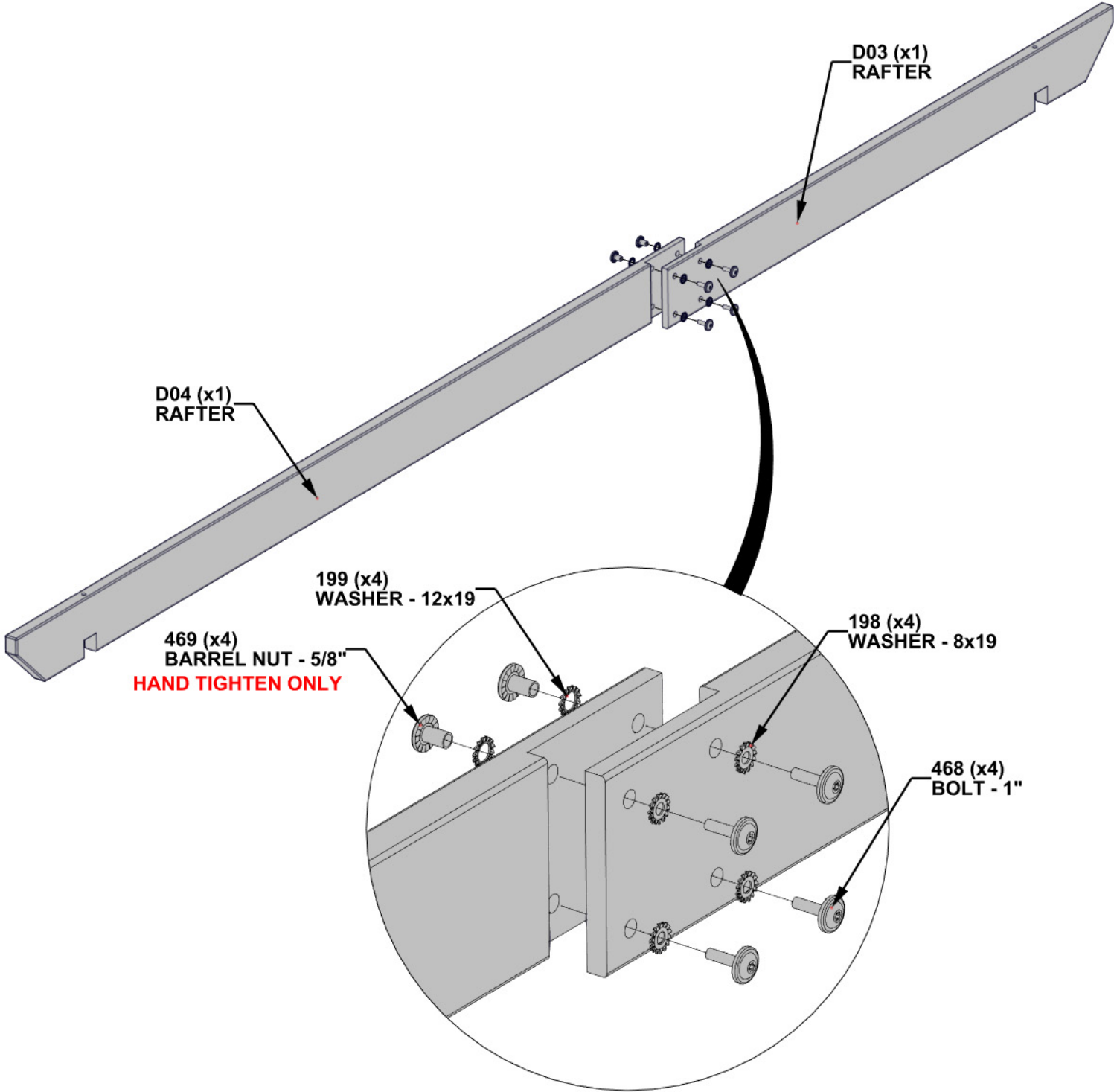


D03 RAFTER - W4L22940
(x4) 1 1/8"x5 1/4"x59 1/2" (30x134x1511)



D04 RAFTER - W4L22941
(x4) 1 1/8"x5 1/4"x89 7/8" (30x134x2281)

- REPEAT THIS STEP 4 TIMES.



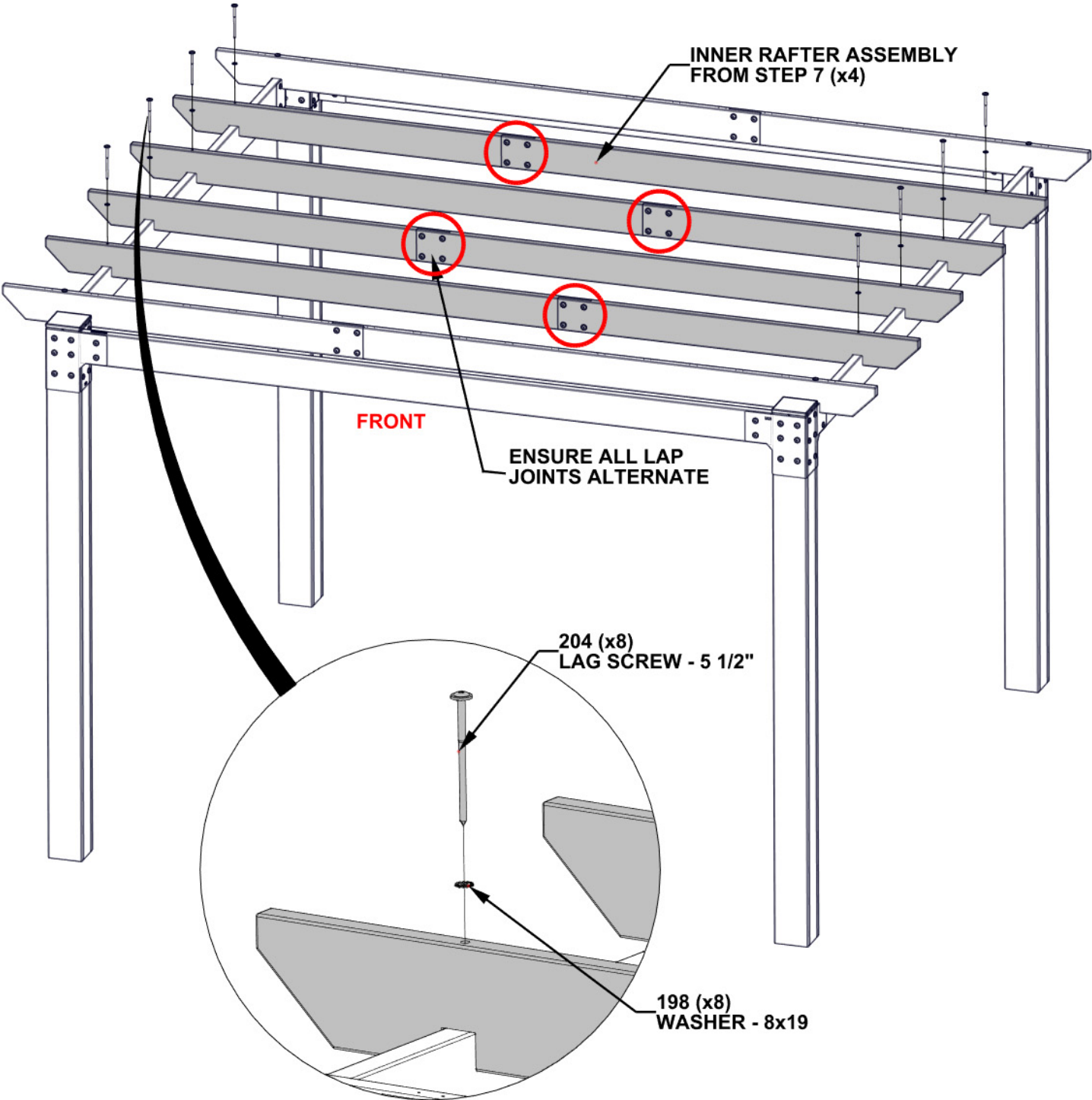
STEP 8 - PERGOLA ASSEMBLY

Qty	PartNo	Description
8	H100204	LAG SCREW WH 5/16x5 1/2 BLK
8	H100198	WASHER LOCK EXT 8x19 BLK



INNER RAFTER ASSEMBLY FROM STEP 7
(x4)

- ATTACH INNER RAFTER ASSEMBLIES USING PILOT HOLES IN BEAMS.
- TIGHTEN ALL HARDWARE.



STEP 9 - PERGOLA ASSEMBLY

Qty	PartNo	Description
18	H101139	BOLT WH 1/4x7/8 BLK
18	H100405	WASHER LOCK EXT 6x15 BLK
18	H100398	TNUT-1/4" BLK

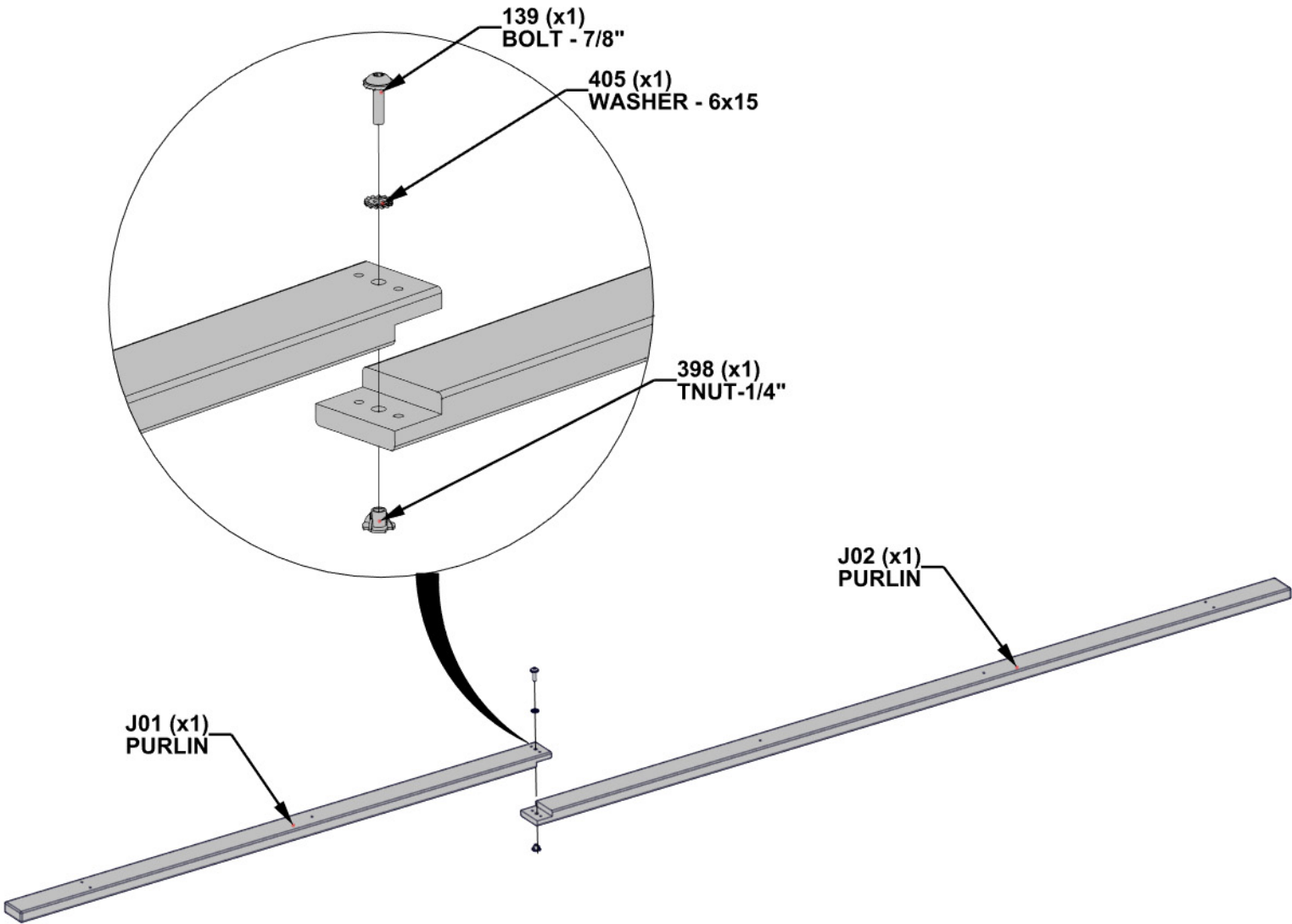


J01 PURLIN - W4L22944
(x18) 1"x2 3/8"x50 1/8" (24x60x1274)



J02 PURLIN - W4L22945
(x18) 1"x2 3/8"x71 1/4" (24x60x1811)

- INSTALL T-NUTS FIRST.
- REPEAT THIS STEP 18 TIMES.



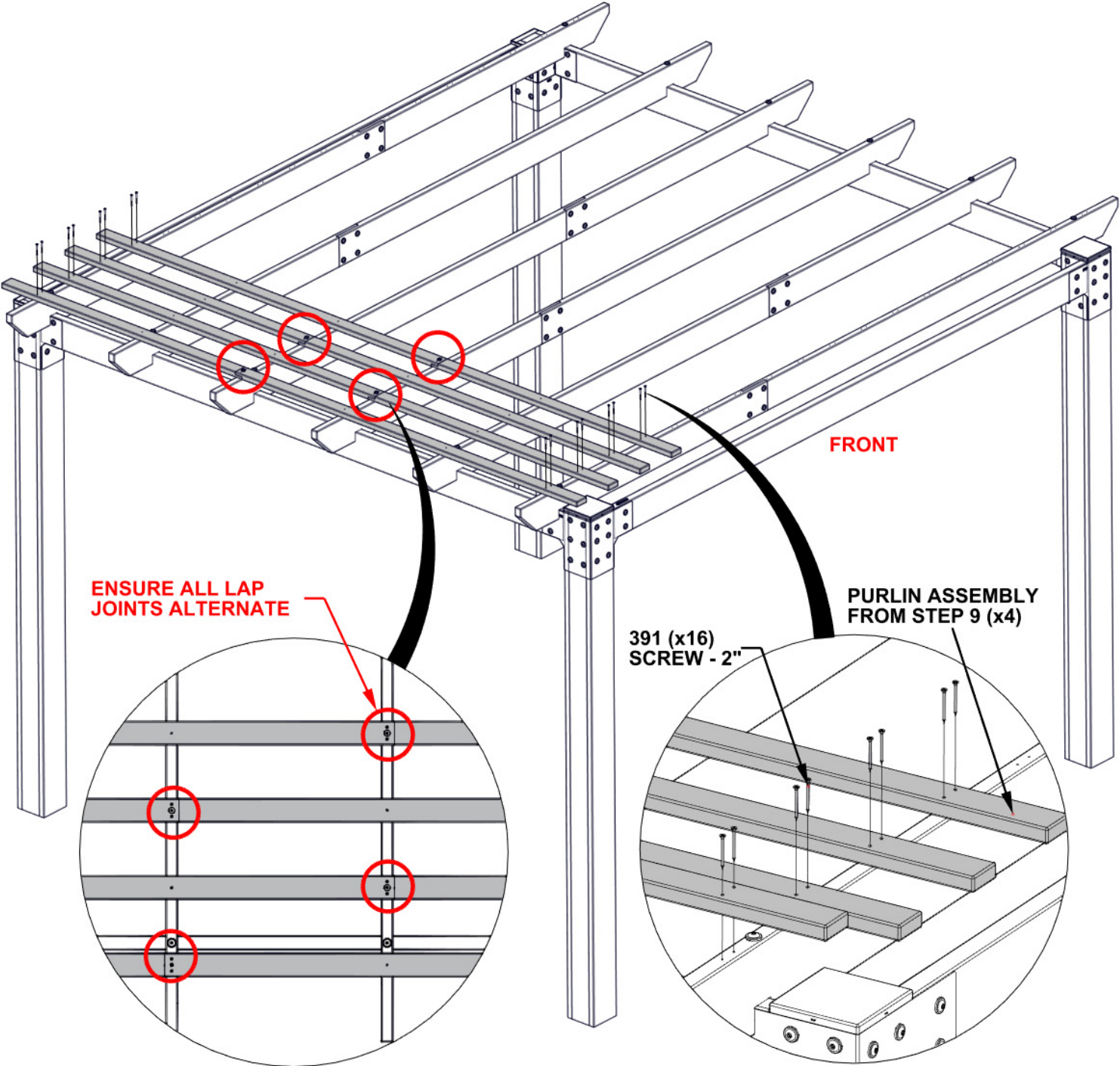
STEP 10 - PERGOLA ASSEMBLY

Qty	PartNo	Description
16	H100391	SCREW PFH 8x2 BLK



PURLIN ASSEMBLY FROM STEP 9
(x4)

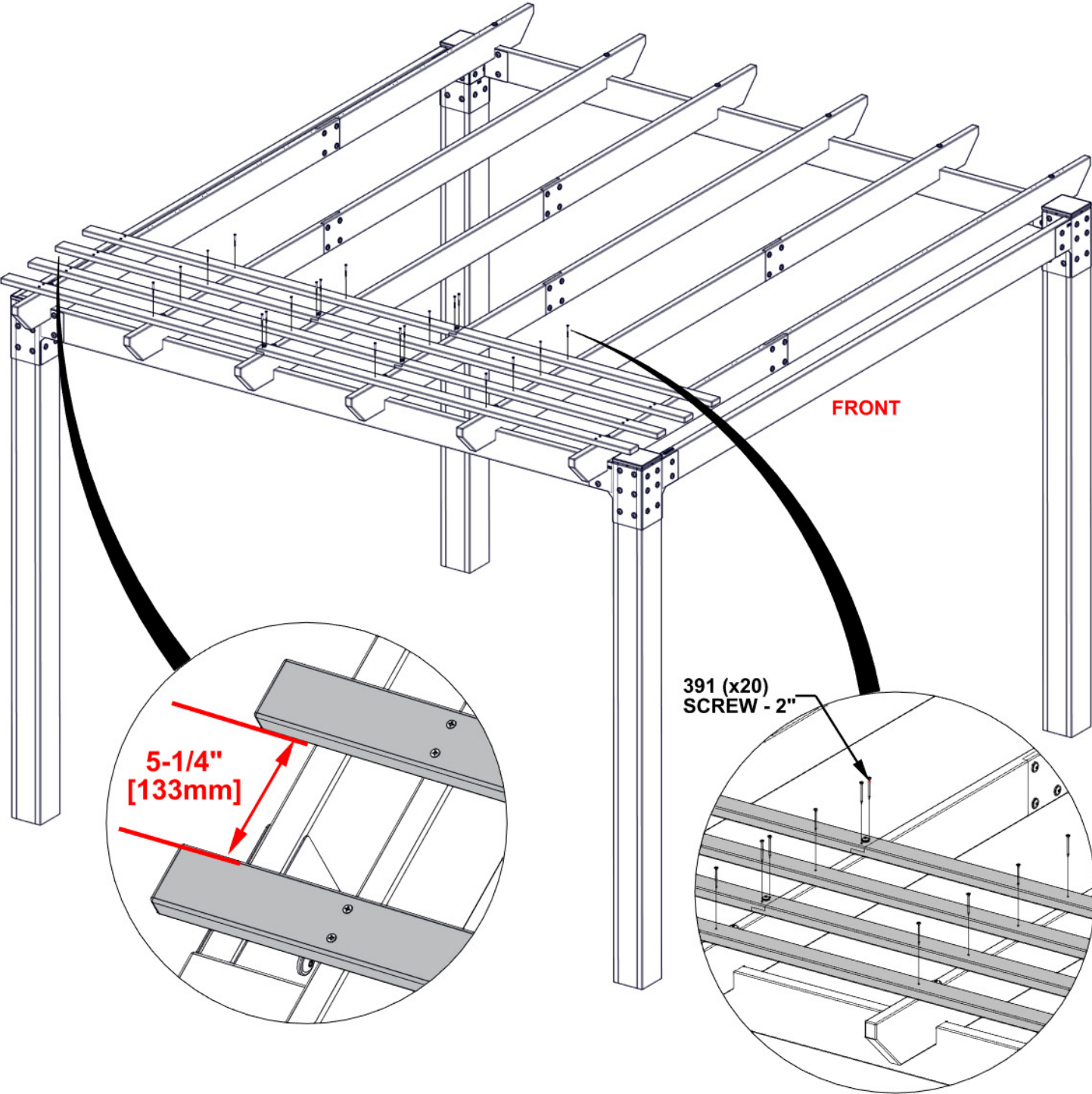
- USE CAUTION AND LIFT PURLIN ASSEMBLIES FROM THE MIDDLE.
- START WITH 4 PURLIN ASSEMBLIES AND PLACE ON TOP OF RAFTERS IN ORIENTATION BELOW.
- ALTERNATE LAP JOINTS IN PURLIN ASSEMBLIES AS SHOWN.
- ALIGN PURLINS AT EACH END WITH PILOT HOLES IN RAFTERS AND SCREW INTO PLACE.



STEP 11 - PERGOLA ASSEMBLY

Qty	PartNo	Description
20	H100391	SCREW PFH 8x2 BLK

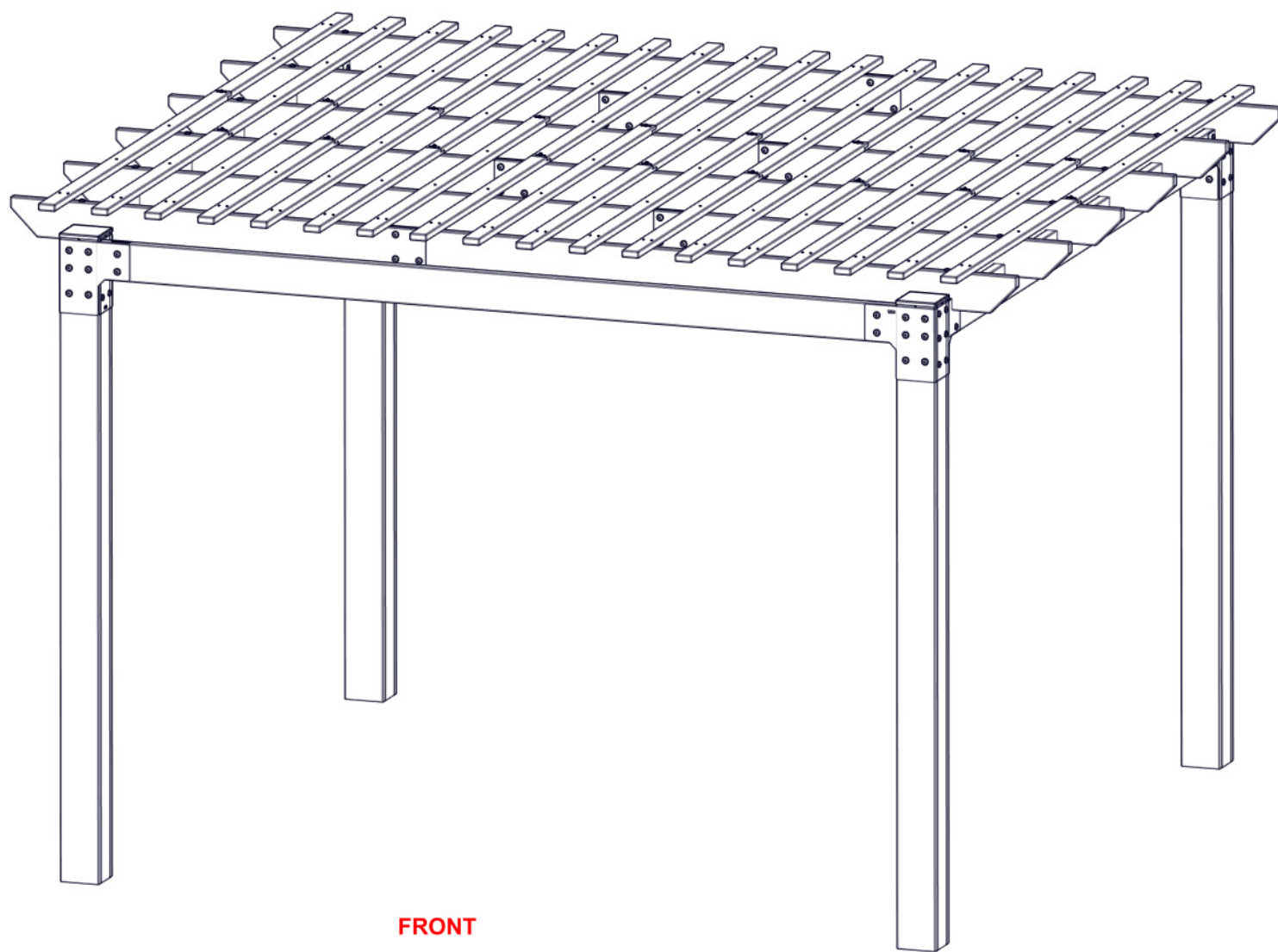
- INSERT REMAINING SCREWS AS SHOWN TO FULLY SECURE PURLINS TO RAFTERS.



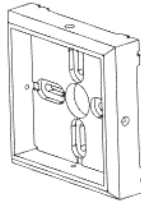
**REPEAT STEP 10 AND STEP 11 TO
INSTALL REMAINING PURLINS.**

STEP 12 - PERGOLA ASSEMBLY

- TIGHTEN ALL PURLIN HARDWARE.

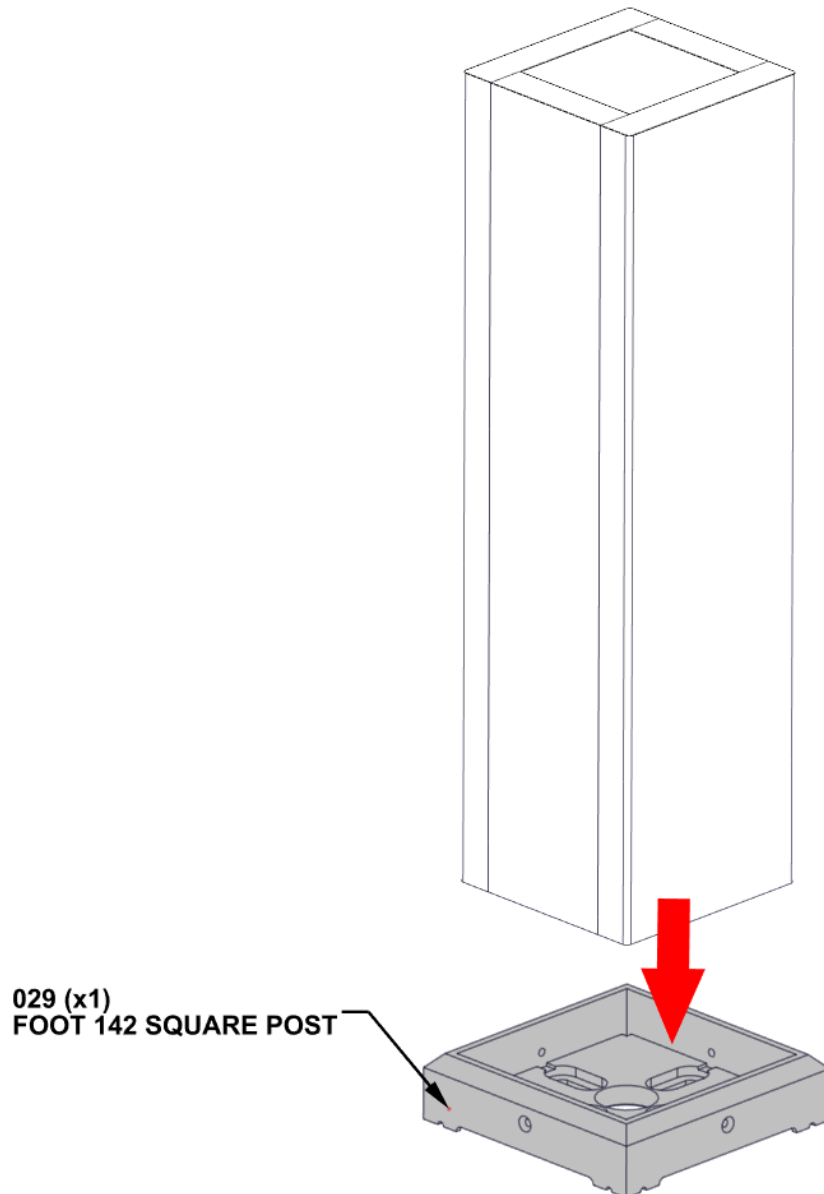


STEP 13 - PERGOLA ASSEMBLY



029 FOOT 142 SQUARE POST - A100029
(x4)

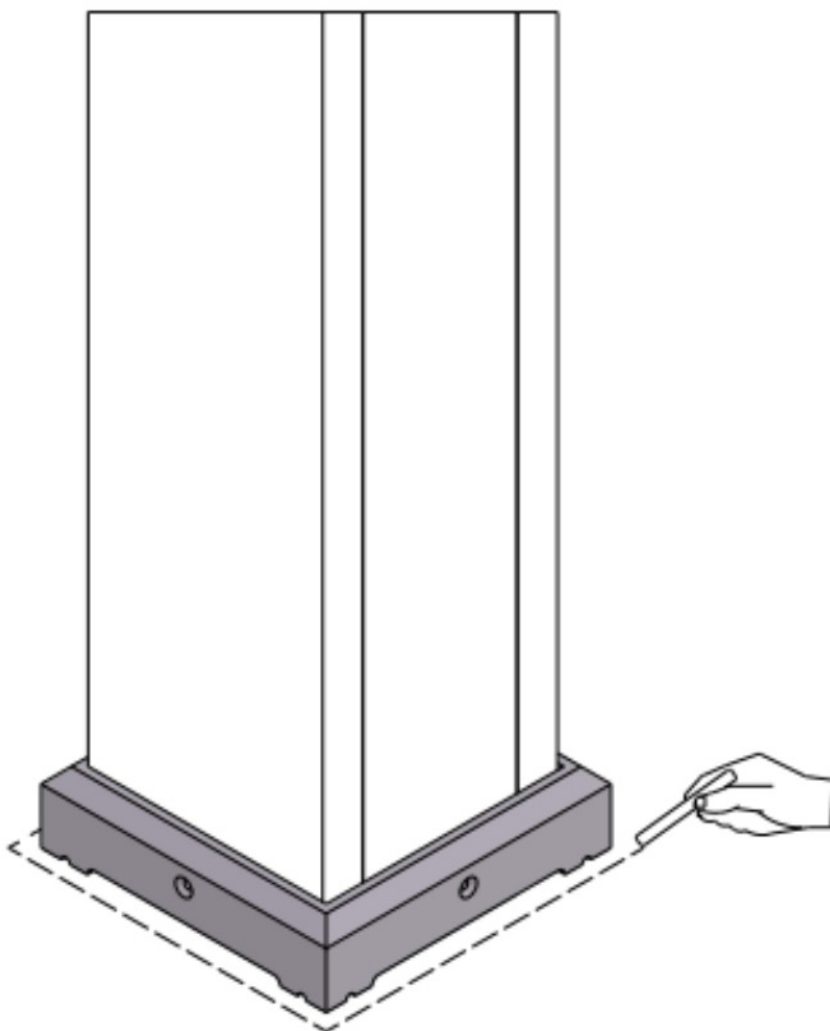
- DECIDE WHERE TO PLACE THE PERGOLA. PLACE THE PERGOLA EXACTLY WHERE IT WILL BE ANCHORED WHEN COMPLETED AND SLIDE A FOOT UNDER EACH POST.
- SQUARE POST AND TIGHTEN ANY HARDWARE BEFORE CONTINUING TO NEXT STEP.
- NOTE: MANUFACTURER RECOMMENDS INSTALLATION ON CONCRETE SURFACE OR CONCRETE PIERS.
- FOR INSTALLATION ON WOOD DECKS, YOU MUST ENSURE THERE IS AMPLE STRUCTURAL SUPPORT UNDER DECK.
- REPEAT THIS STEP 4 TIMES.



029 (x1)
FOOT 142 SQUARE POST

STEP 14 - PERGOLA ASSEMBLY

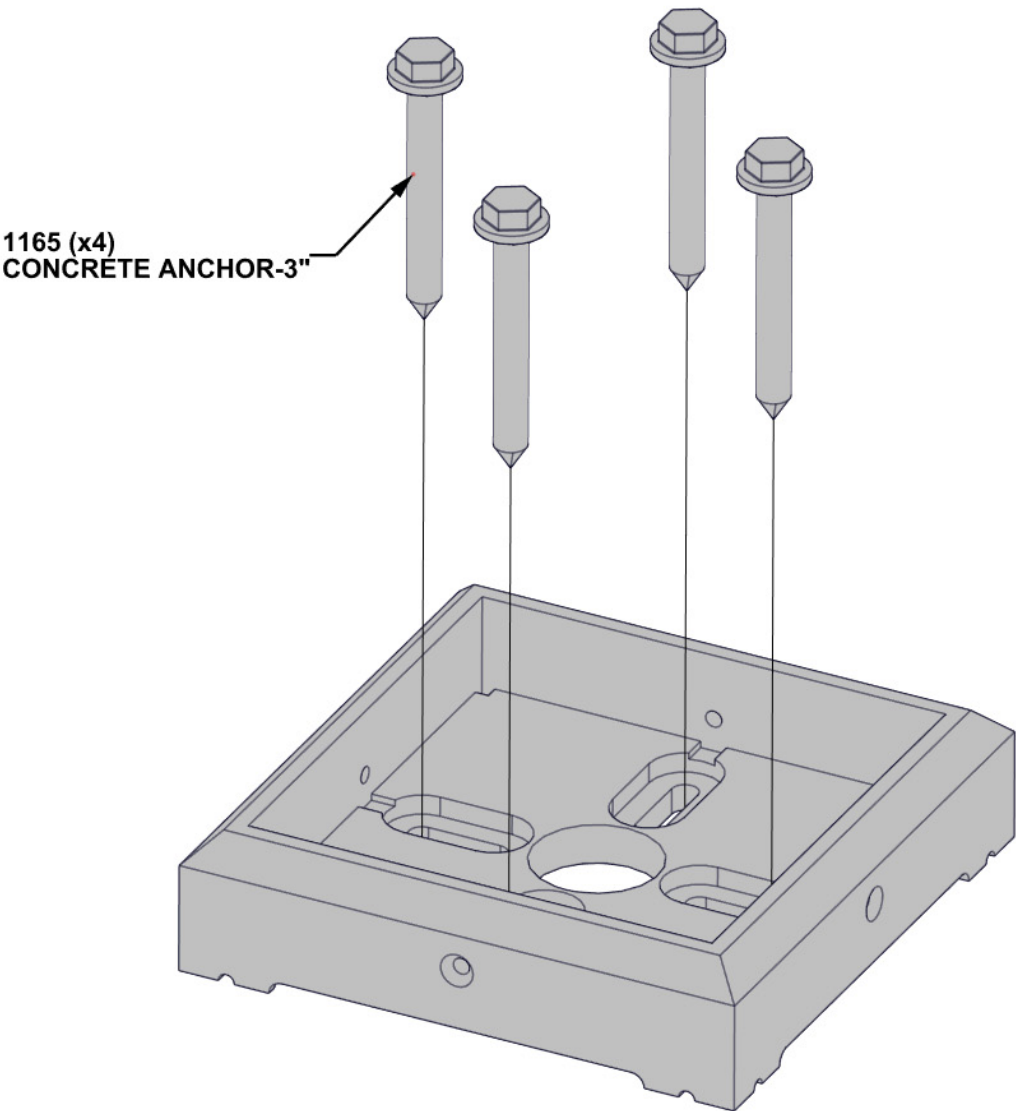
- USE CHALK TO TRACE AROUND THE EDGES OF EACH FOOT TO MARK THE FEET LOCATIONS.



STEP 15 - PERGOLA ASSEMBLY

Qty	PartNo	Description
16	H101165	CONCRETE ANCHOR 3/8x3" BLK

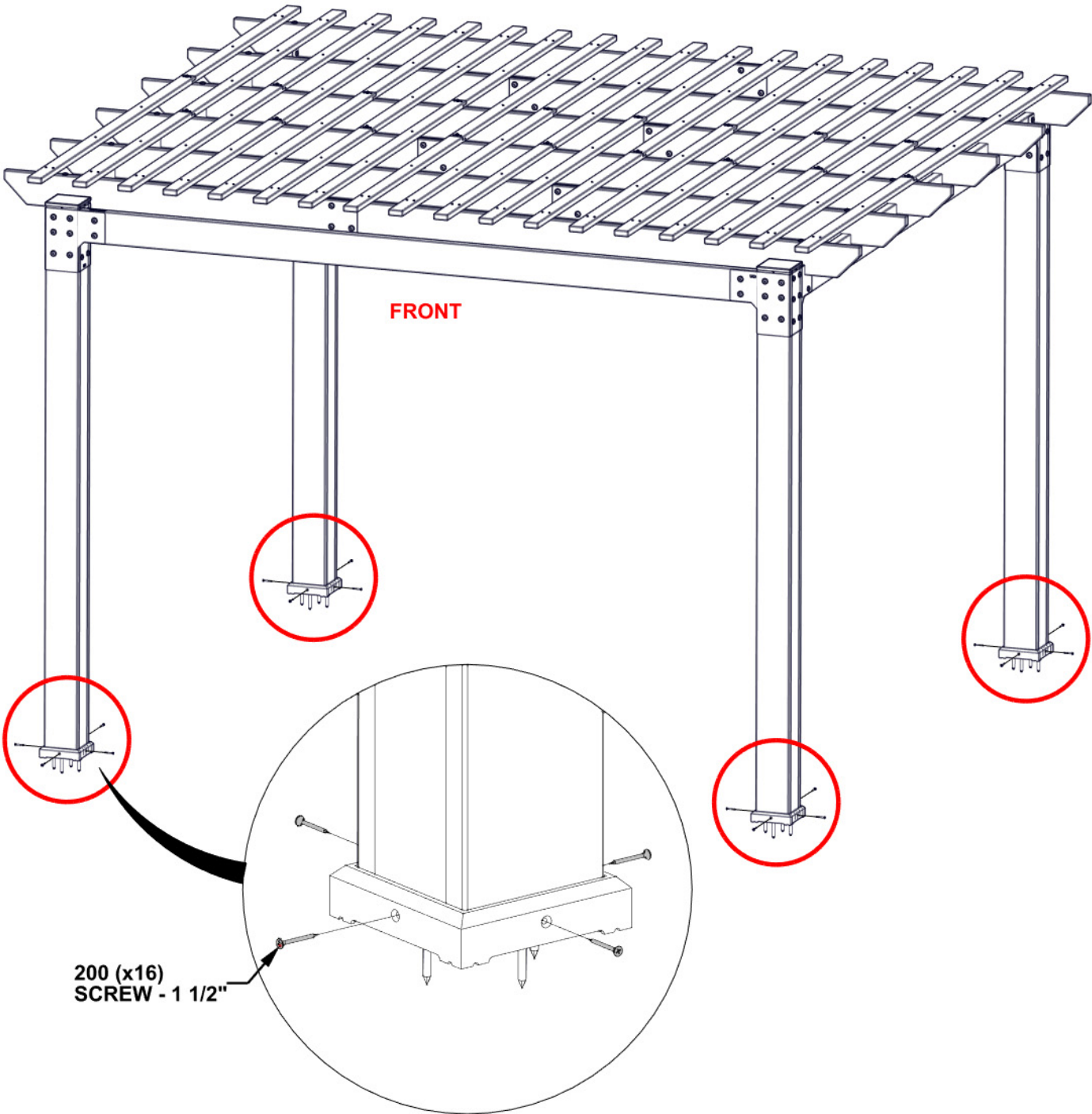
- MOVE THE PERGOLA ASIDE AND PLACE EACH FOOT INSIDE THE LINES DRAWN IN THE PREVIOUS STEP. USE FOOT AS GUIDE, USE A 5/16" (8MM) CONCRETE DRILL BIT TO DRILL PILOT HOLES INTO CONCRETE PAD.
- FASTEN ALL POST FOOT AS SHOWN BELOW.
- REPEAT THIS STEP 4 TIMES.



STEP 16 - PERGOLA ASSEMBLY

Qty	PartNo	Description
16	H100200	SCREW PFH 8x1 1/2 BLK

- MOVE THE PERGOLA BACK INTO PLACE, SETTING EACH POST INSIDE A FOOT AND MOUNT AS SHOWN USING THE PROVIDED HARDWARE.



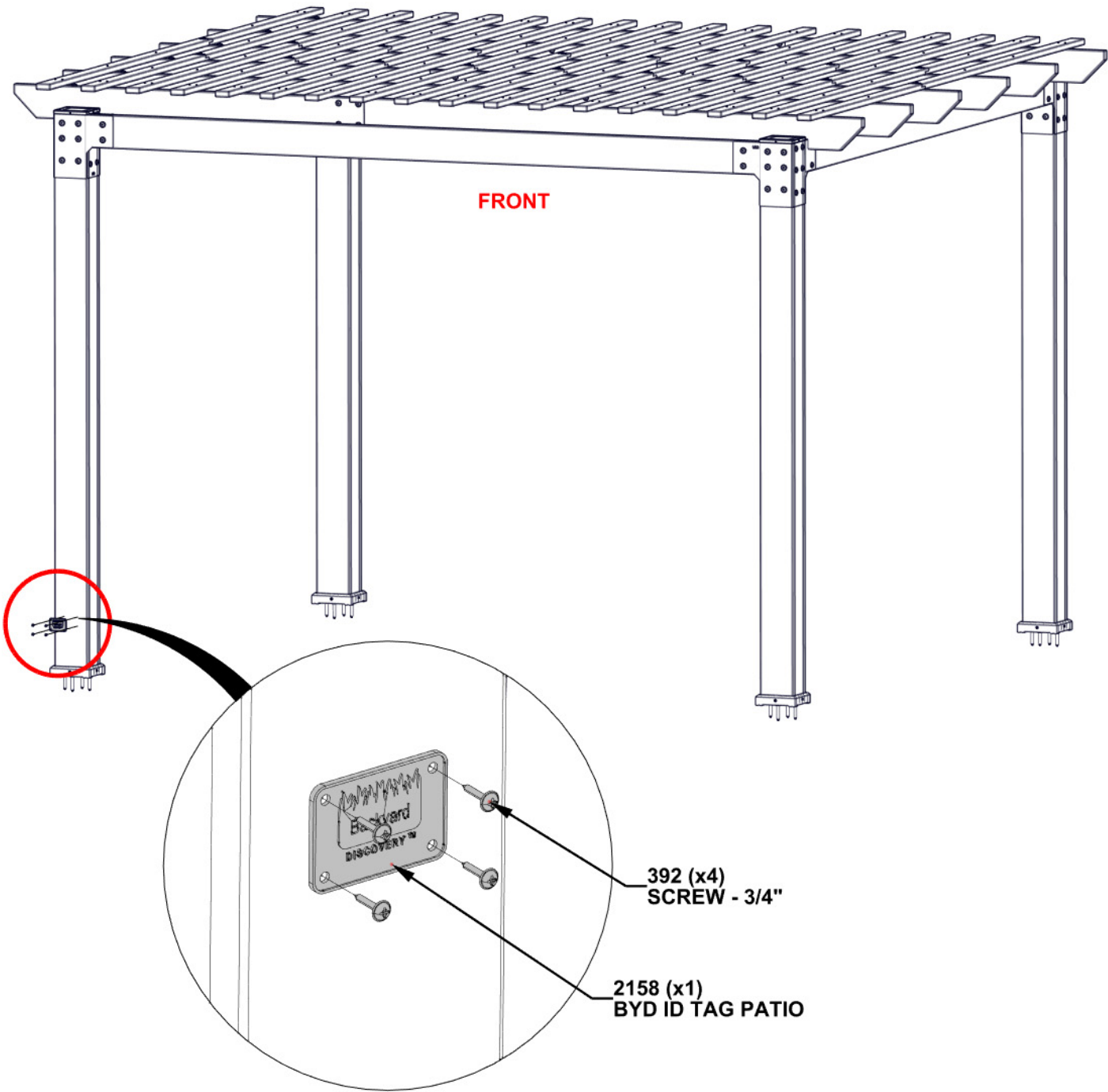
STEP 17 - PERGOLA ASSEMBLY

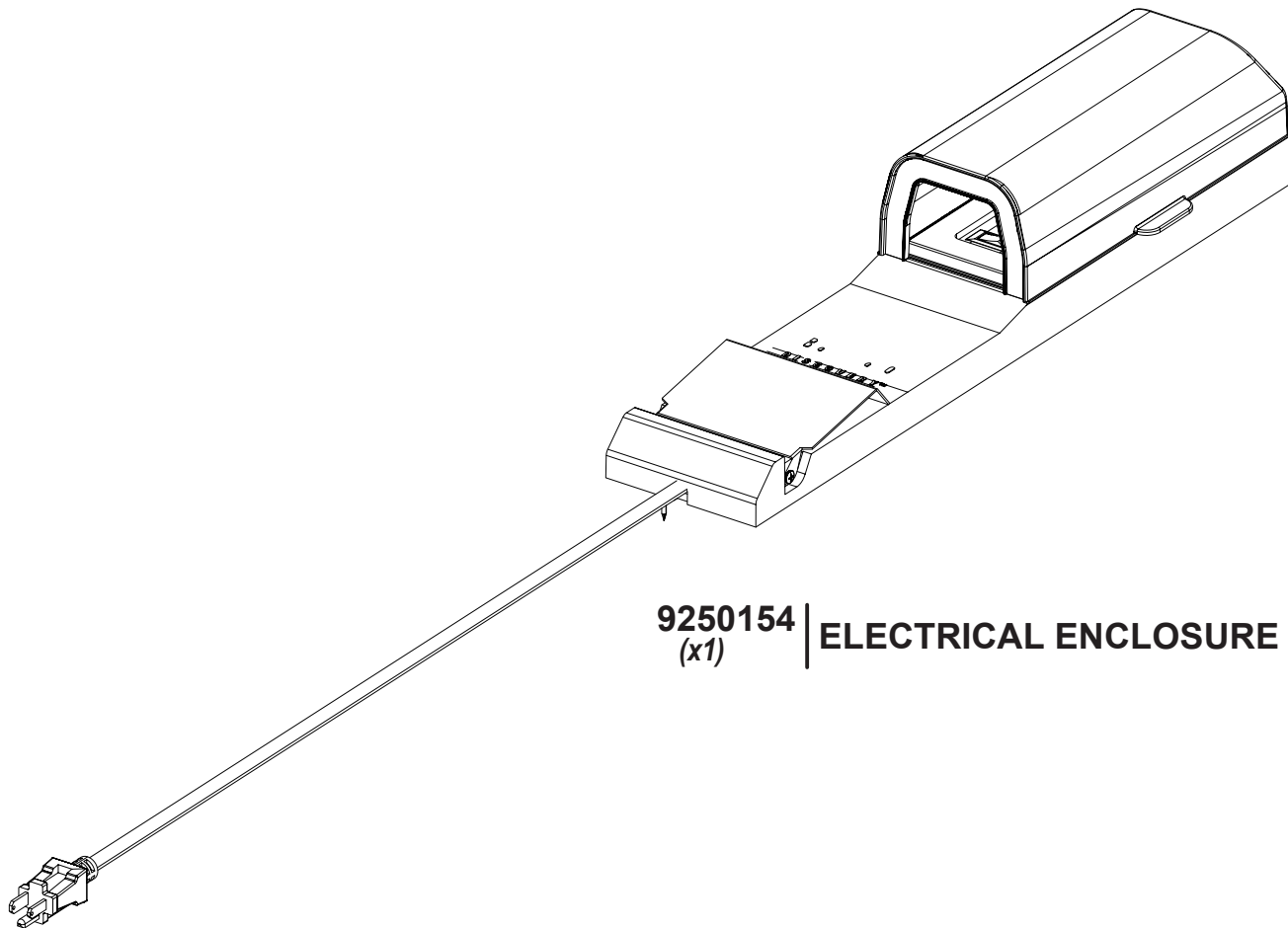
Qty	PartNo	Description
4	H100392	SCREW PWH 8x3/4 BLK



2158 BYD ID TAG PATIO - A4M02158
(x1)

- PLACE ID TAG PATIO ON FRONT OF POST AS SHOWN.
- **SQUARE POSTS AND TIGHTEN ALL HARDWARE.**





9250154 | **ELECTRICAL ENCLOSURE**
(x1)

FOR POWERPORT INSTALLATION REFER TO ASSEMBLY INSTRUCTIONS THAT COME PACKAGED WITH THE POWERPORT KIT. INSTALL ON ANY EXTERIOR POST THAT IS DESIRED. FOLLOW DIRECTIONS FOR PROPER INSTALLATION.