



FOREVER REDWOOD

From the Forest, For the Forest since 1995

866.332.2403 (TOLL FREE); 7am – 7pm Pacific Time, Monday-Saturday

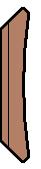
ASSEMBLY INSTRUCTIONS FOR **THE THICK TIMBER TOLEDO WOOD PAVILION**



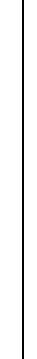
CONTENT OF BOXES

Qty.	Description	Drawing	No.
Quantity will vary.	Posts		1
Quantity will vary.	Supports		2
Quantity will vary.	Triangles		3
Quantity will vary.	Part-A • If the triangle is not assembled.		3A
Quantity will vary.	Part-B • If the triangle is not assembled.		3B
Quantity will vary.	Part-C • If the triangle is not assembled.		3C
Quantity will vary.	Part-D • If the triangle is not assembled.		3D
Quantity will vary.	Plaques in the Flower. • If the triangle is not assembled.		3E
Quantity will vary.	T-Support for the Beam. • If the triangle is not assembled.		3F
Quantity will vary.	T-Supports • If the triangle is not assembled.		3G
Quantity will vary.	Main Knee Braces		4

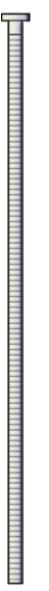
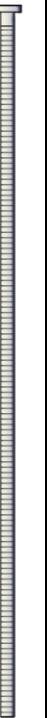
Note: Part numbers in the Content of Boxes Table are for reference only. These do not match to the numbers marked on the parts sent.

CONTENT OF BOXES			
Oty.	Description	Drawing	No.
Quantity will vary.	Secondary Knee Braces		5
Quantity will vary.	Beams		6
Quantity will vary.	Rafters		7
Quantity will vary.	Roof Boards		8
Quantity will vary.	Roof fascia's-A		9
Quantity will vary.	Roof fascia's-B		10
Quantity will vary.	Boots		11
Quantity will vary.	Ceiling Fan If ordered		12
Quantity will vary.	High Wind Anchors Bases. If ordered.		13
Quantity will vary.	T-Supports		14
Quantity will vary.	Angles-A		15
Quantity will vary.	Angles-B		16
Quantity will vary.	Angles-C		17

Note: Part numbers in the Content of Boxes Table are for reference only. These do not match to the numbers marked on the parts sent.

HARDWARE LIST			
Description	Drawing	No.	
5/16" X 3 1/2" Lag Bolts (To attach the anchor bases to the posts).		A	
3/8" X 3 1/2" Lag Bolts (To attach the T-Supports & Angles-A to the posts and to the supports./To attach the Plaques in the Flower to the Parts A, C & D./To attach the T-Supports to the parts B & D. / To attach the T-Supports for the beam to the parts B & C. / To attach the Angles-B to the triangles and to the supports./ To attach the Angles-C to the supports).		B	
3/8" X 10 1/2" Bolts (To attach the T-Supports to the posts and to the supports).		C	
3/8" X 8 1/2" Bolts (To attach the Plaques in the Flower to the Parts A, C & D./ To attach the T-Supports to the parts B & D. / To attach the T-Supports for the beam to the parts B & C).		D	
3/8" X 10" Bolts (To attach the Parts B to the Parts A).		E	
3/8" X 14" Bolts (To attach the Parts B to the Parts A. / To attach the main knee braces to the supports. / To attach the secondary knee braces to the triangles).		F	
3/8" X 6" Lag Bolts (To attach the Parts B to the Parts C./ To attach the Beam to the Triangles).		G	

Note: Dimensions of your hardware will vary depending on size.

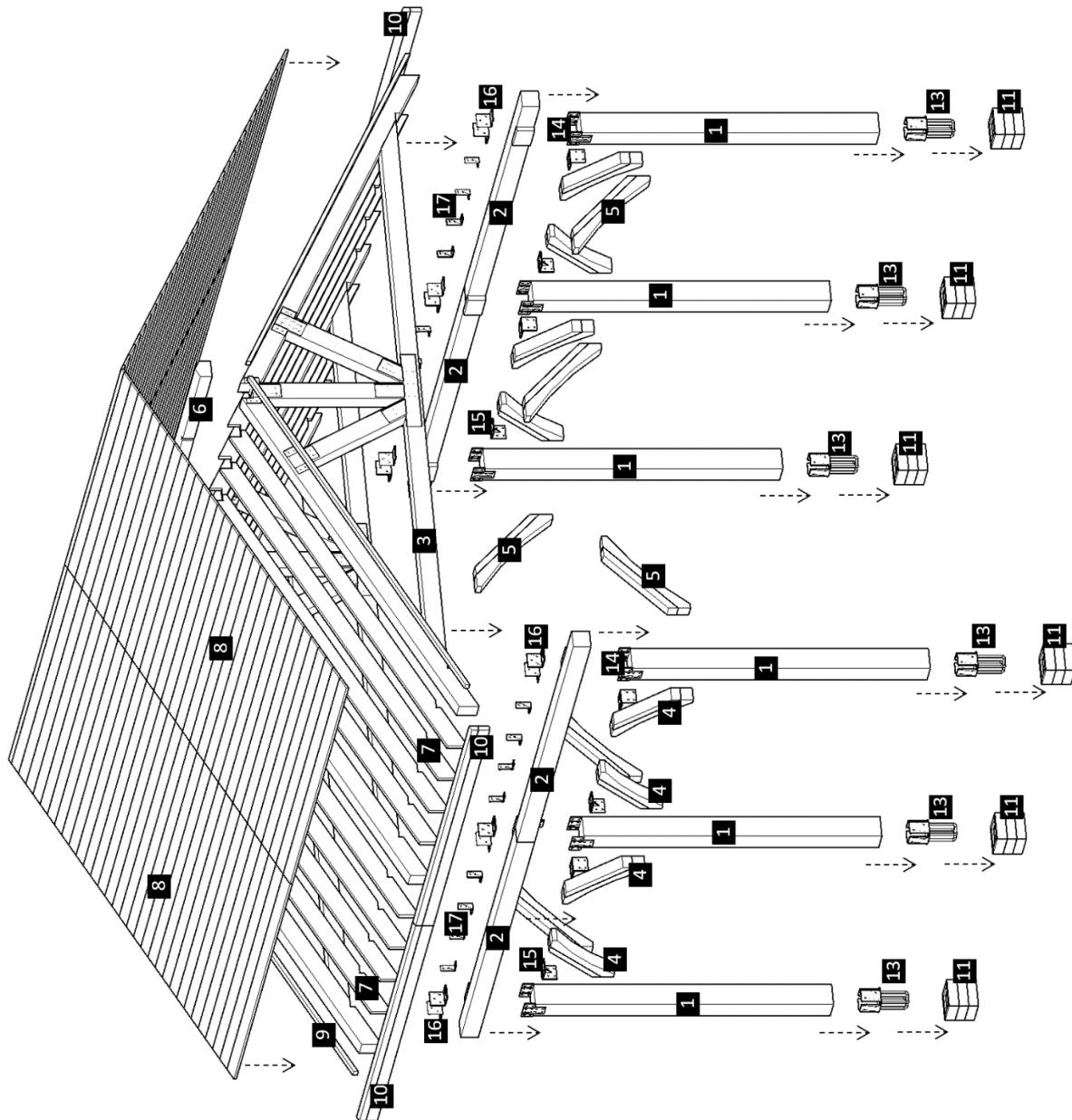
HARDWARE LIST		
Description	Drawing	No.
3/8" X 12" Lag Bolts (To attach the Parts B to the Parts D).		H
3/8" X 16" Bolts (To attach the Knee Braces to the Posts).		I
3/8" X 20" Bolts (To attach the central braces to the posts).		J
5/16" X 6" Lag Bolts (To attach the rafters to the beams).		K
5/16" X 2 1/2" Bolts (To attach the Angles-C to the rafters).		L
2" Deck Screws (To attach the roof boards to the rafters./ To attach the Roof Fascia's-A to the Roof Boards).		M
3" Deck Screws (To attach the Roof Fascia's-B to the rafters. / To attach the boots to the posts).		N
5/16" X 3 1/2" Bolts (To attach the ceiling fan bases to the rafters).		O
1/2" X 4" Anchor Bolts (To attach the <u>Anchor Bases</u> to the Ground).		P

Note: Dimensions of your hardware will vary depending on size.



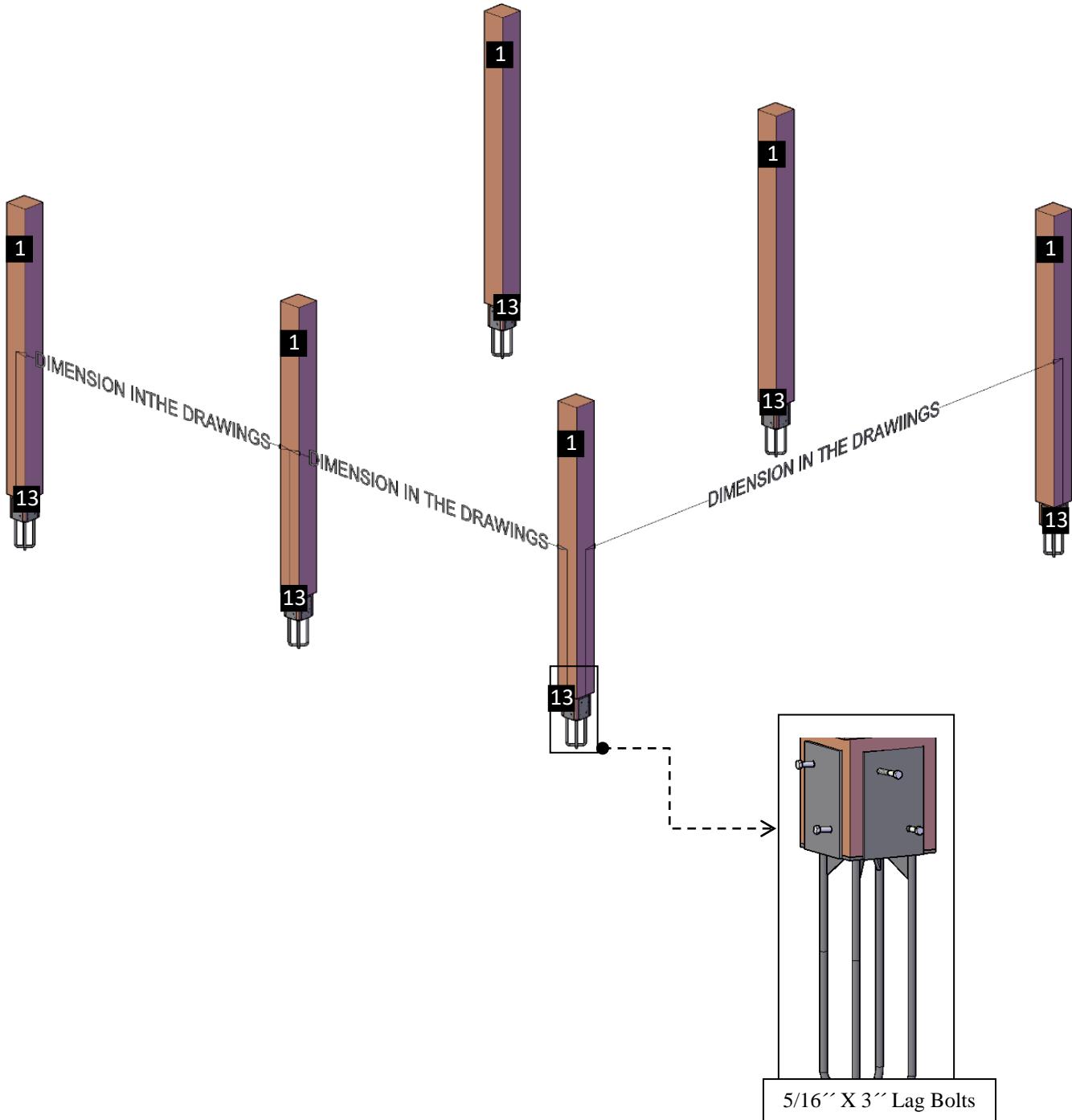
DESCRIPTION	No
Posts	1
Supports	2
Triangles	3
Main Knee Braces	4
Secondary Knee Braces	5
Beams	6
Rafters	7
Roof Boards	8
Roof fascia's-A	9
Roof fascia's-B	10
Boots	11
Ceiling Fan	12
Anchors Bases	13
T-Supports	14
Angles-A	15
Angles-B	16
Angles-C	17

Note: Part numbers in the Drawing are for reference only. These do not match to the numbers marked on the parts sent.

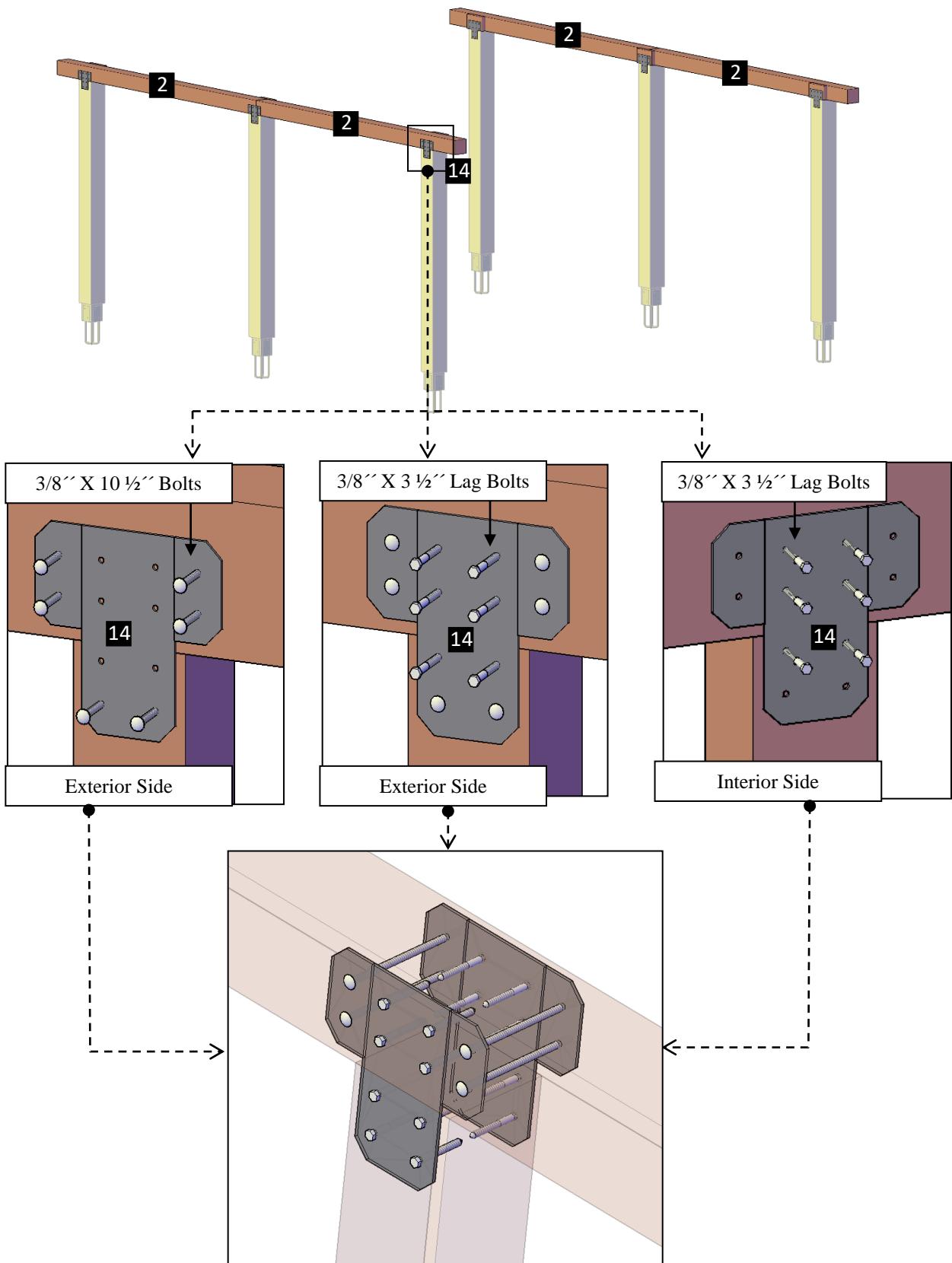


NOTE: In order to know where the post needs to be placed, check the numbers on them. If the post is not marked, then place the single Supports on the ground to locate the markings for each post position and clearly set your bearings. (“Don’t attach yet, only place them on the ground to begin with”).

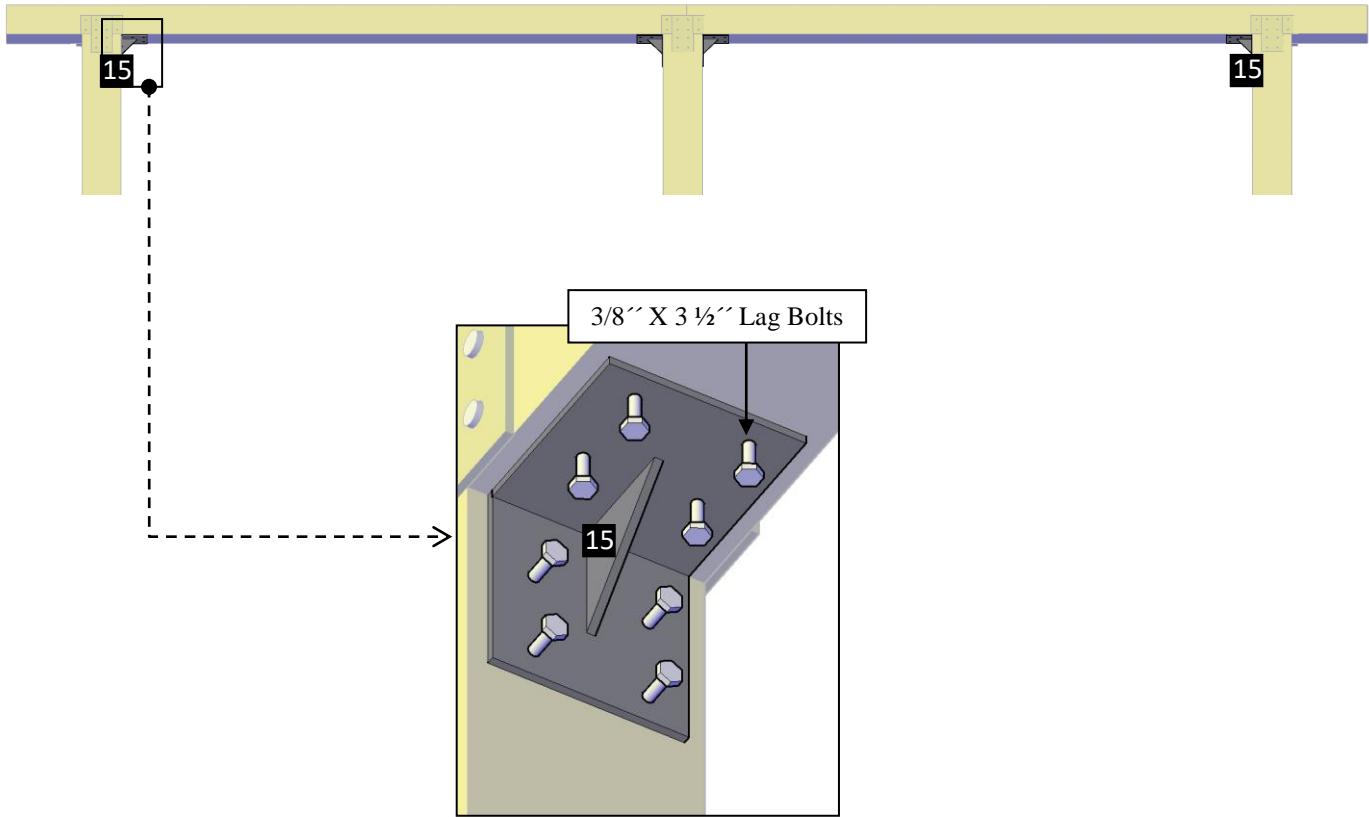
Step 1: Install the high wind anchor bases (13). Please see the “How to anchor your pergola document” for all details. Set your post (1) in the saddle of the anchor bases (13). Drill a $\phi \frac{1}{4}''$ hole in the post prior to anchoring to facilitate the ratcheting of the hardware. After that, use a $5/16'' \times 3''$ lag bolts (A) to attach each post to its respective anchor base (13).



Step 2: Use the T-Supports (14), 3/8 X 10 1/2'' bolts (C) and 3/8'' X 3 1/2'' Lag Bolts (B) to attach the supports (2) to the posts. Each part has a series of numbers that indicate where to attach the part with the corresponding number.

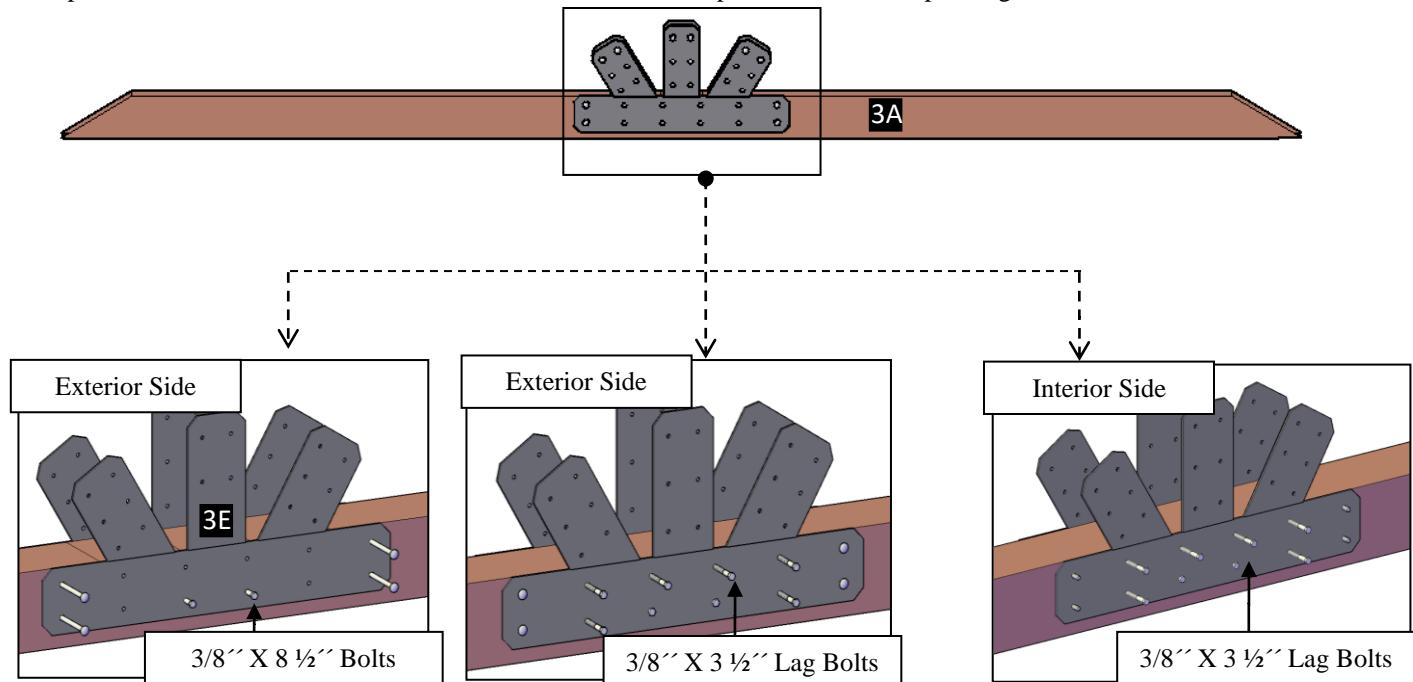


Step 3: Attach the Angles-A (15) to the posts and to the supports with $3/8'' \times 3 \frac{1}{2}''$ lag bolts (B).

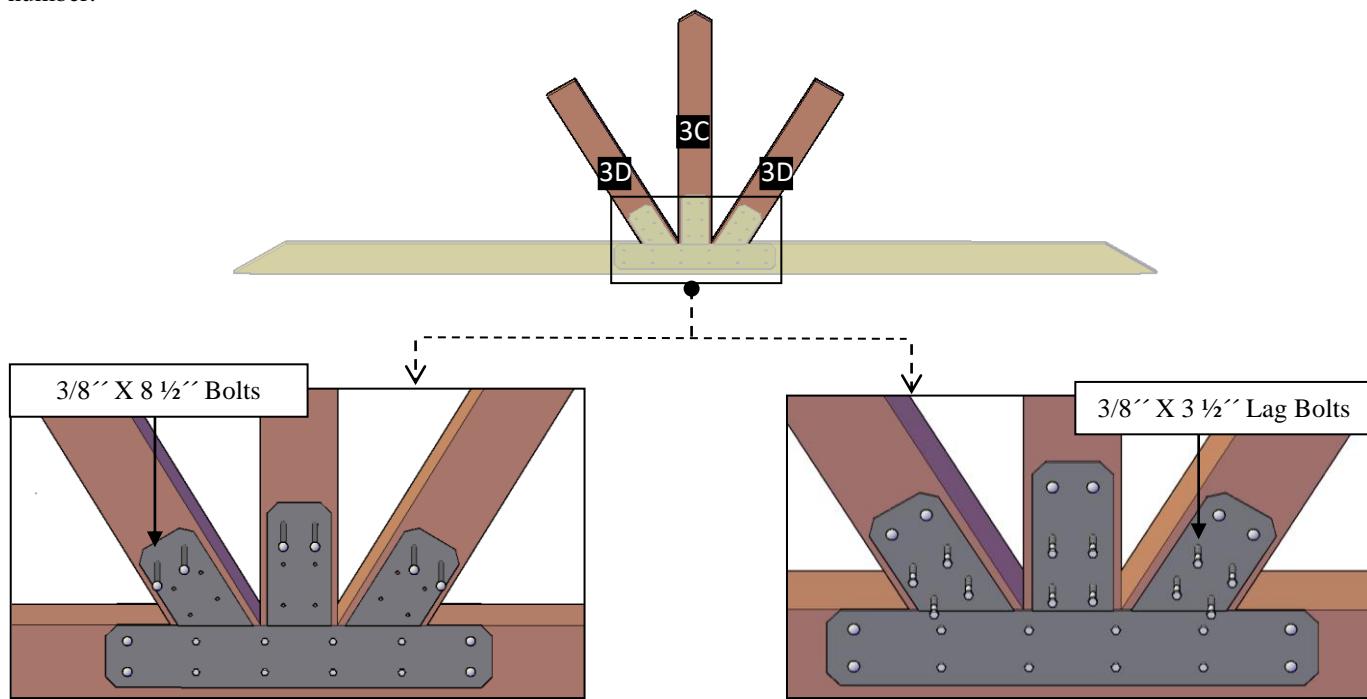


If the triangle is not assembled, then follow this instruction. Otherwise, the triangles need to be assembled first before putting on top of the supports.

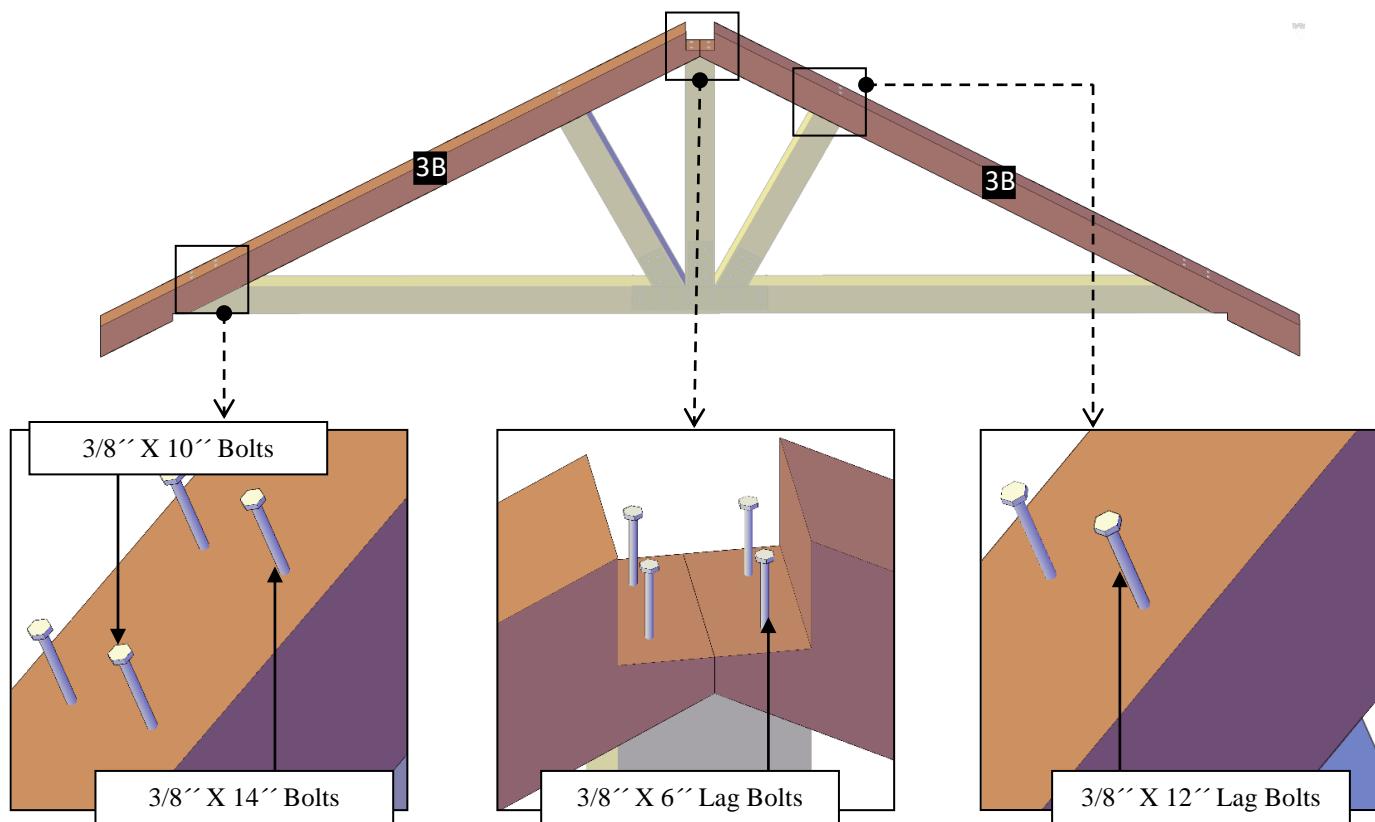
Step 4: Attach the Plaques in the Flower (3E) to the Part A (3A) with $3/8'' \times 8 \frac{1}{2}''$ Bolts (D) and $3/8'' \times 3 \frac{1}{2}''$ lag bolts (B). Each part has a series of numbers that indicate where to attach the part with the corresponding number.



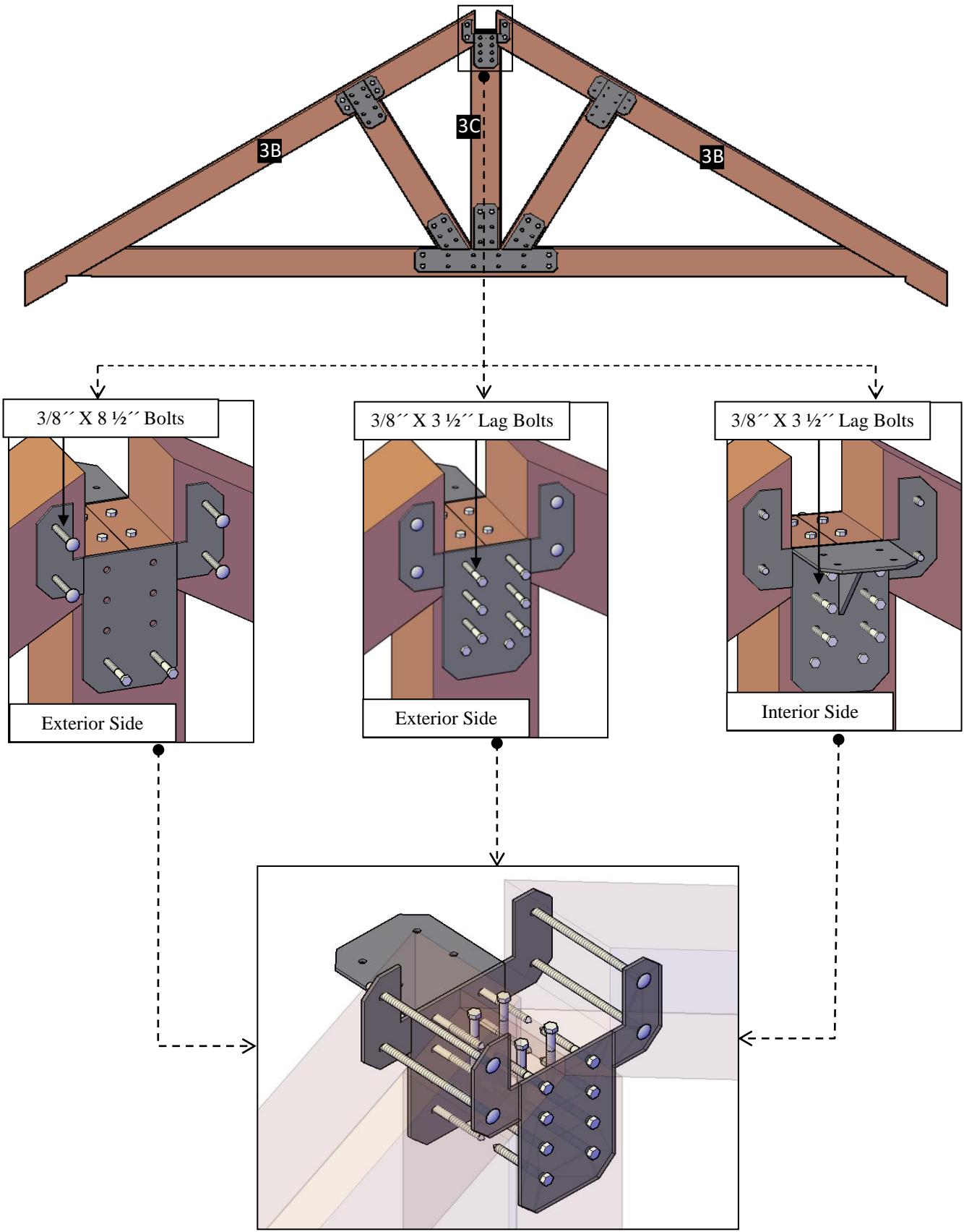
Step 5: Use the Plaques in the Flower, 3/8'' x 8 1/2'' Bolts (**D**) and 3/8'' x 3 1/2'' lag bolts (**B**) to attach the Part-C (3C) and the Parts-D (3D) to the Part-A. Each part has a series of numbers that indicate where to attach the part with the corresponding number.



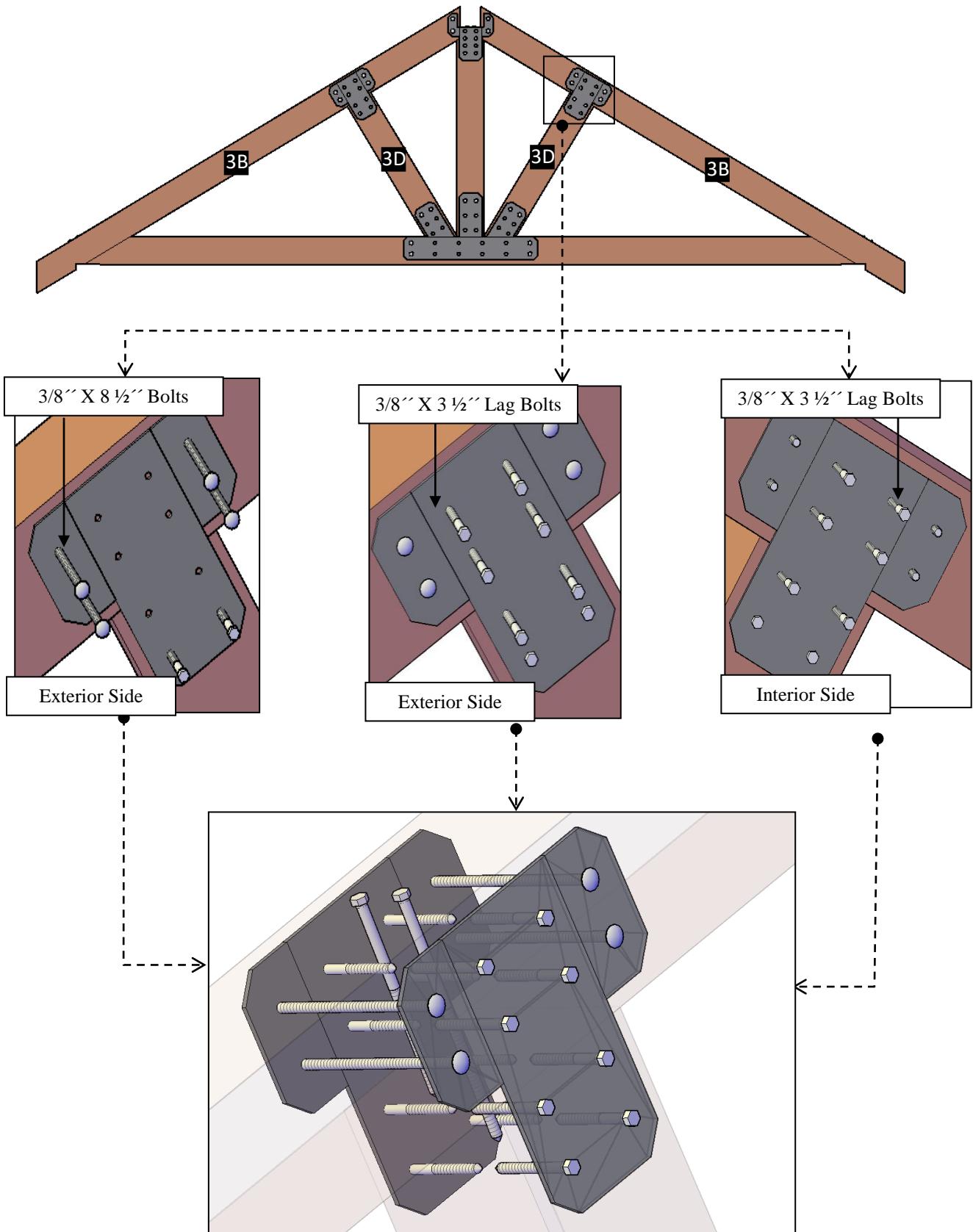
Step 6: Attach the Parts-B (3B) to the parts A, C & D with 3/8'' x 10'' bolts (**E**), 3/8'' x 14'' bolts (**F**), 3/8'' x 6'' lag bolts (**G**) and 3/8'' x 12'' lag bolts (**H**), as shown below. Each part has a series of numbers that indicate where to attach the part with the corresponding number.



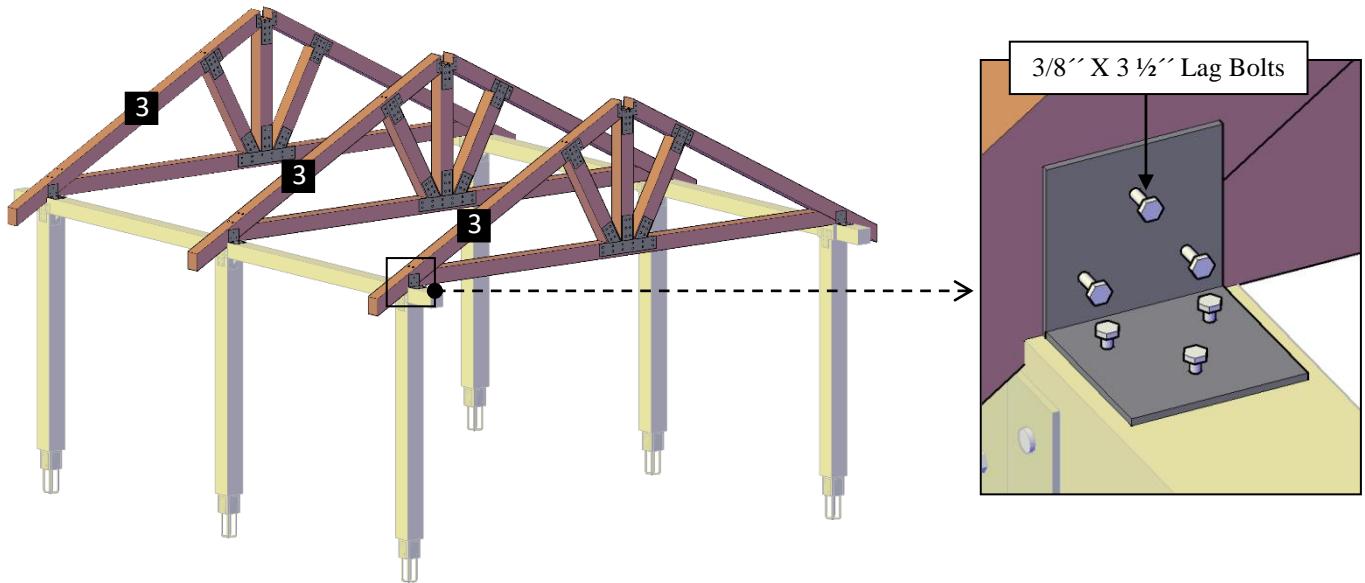
Step 7: Attach the T-Supports for the beam (3F) to the Parts B & C with 3/8" x 8 1/2" Bolts (D) and 3/8" x 3 1/2" lag bolts (B).



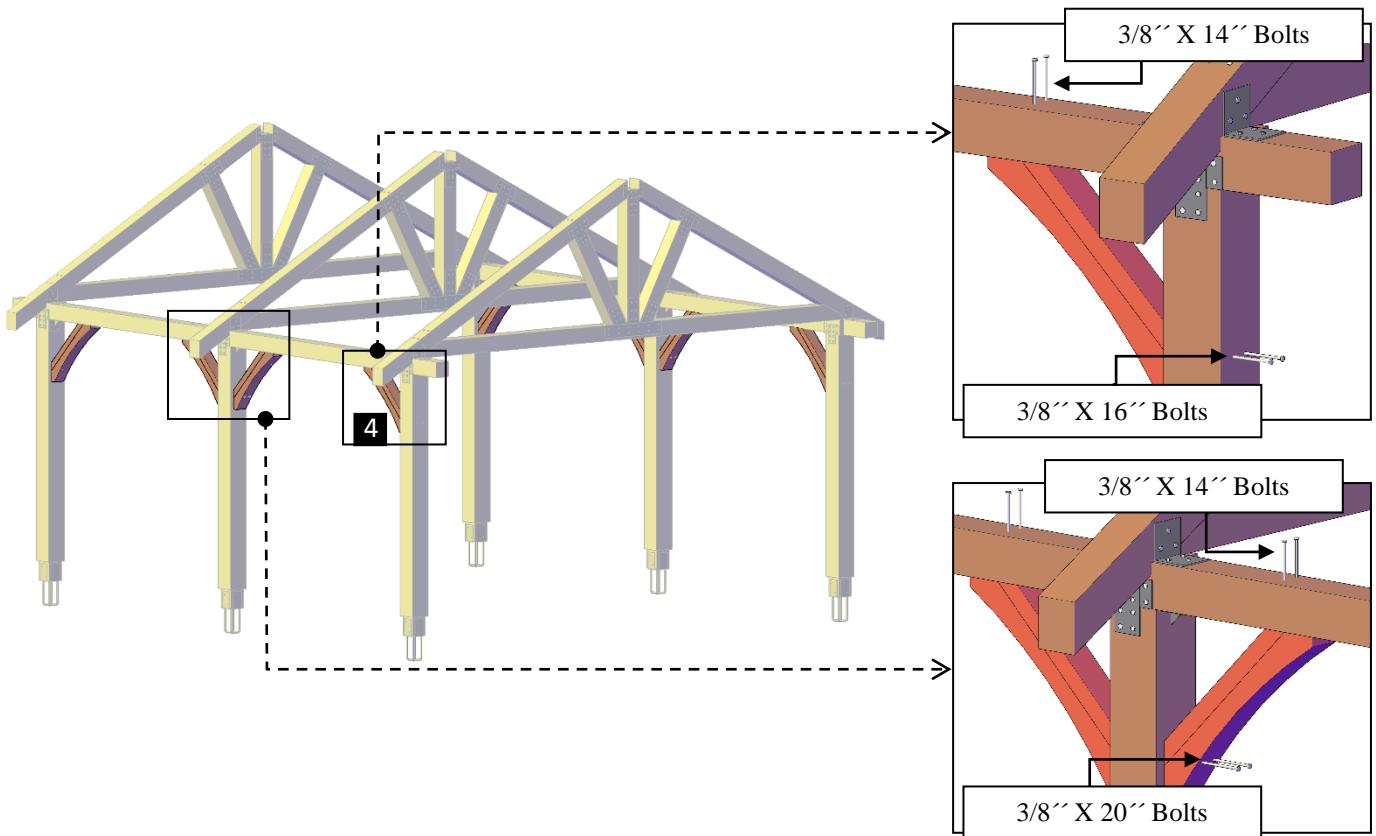
Step 8: Attach the T-Supports (3G) to the Parts B & D with 3/8" x 8 1/2" Bolts (D) and 3/8" x 3 1/2" lag bolts (B).



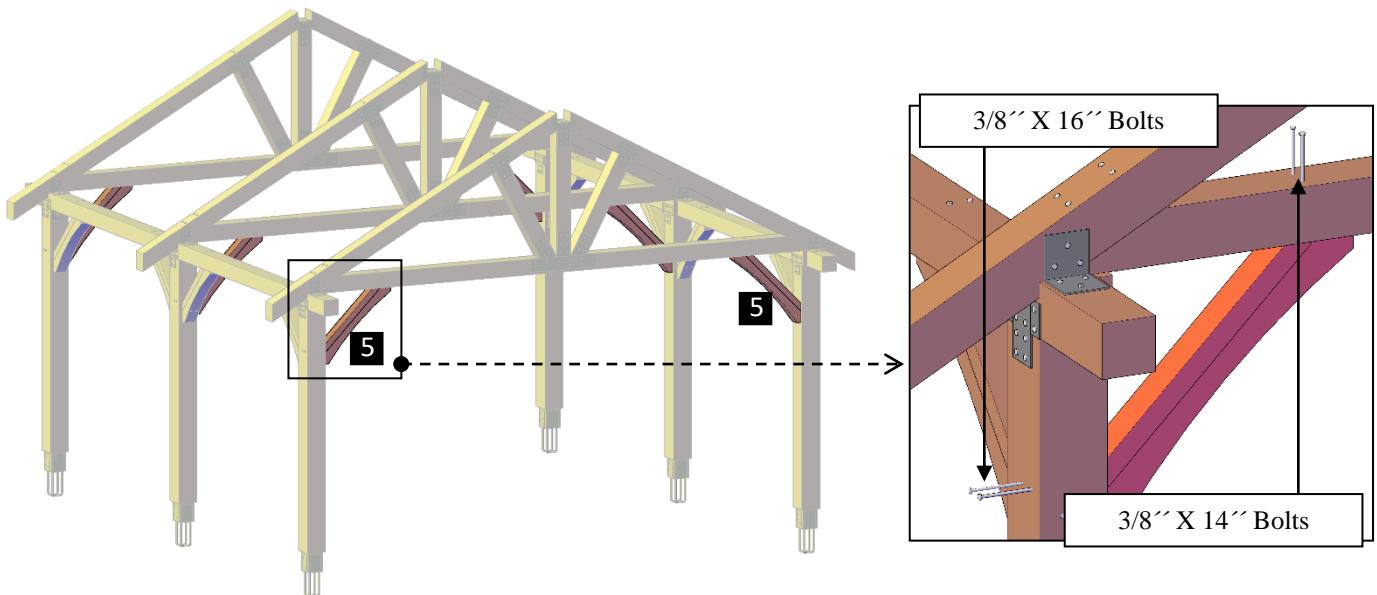
Step 9: Use Angles-B (16) and 3/8" X 3 1/2" Lag Bolts (B) to attach the Triangles (3) to the supports. Each part has a series of numbers that indicate where to attach the part with the corresponding number.



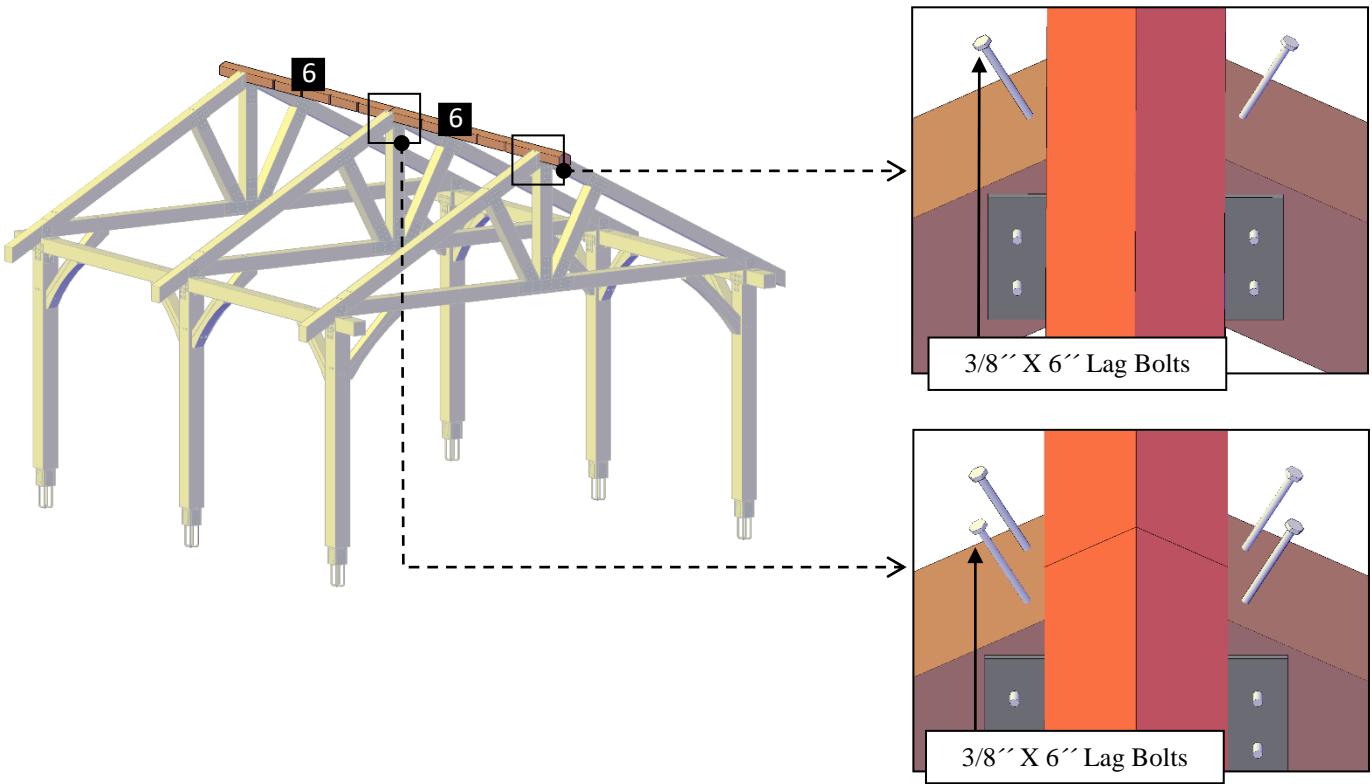
Step 10: Attach the main knee braces (4) to the supports with 3/8" x 14" bolts (F). After that, use 3/8" x 16" bolts (I) and 3/8" x 20" bolts (J) to attach to the posts. Each part has a series of numbers that indicate where to attach the part with the corresponding number.



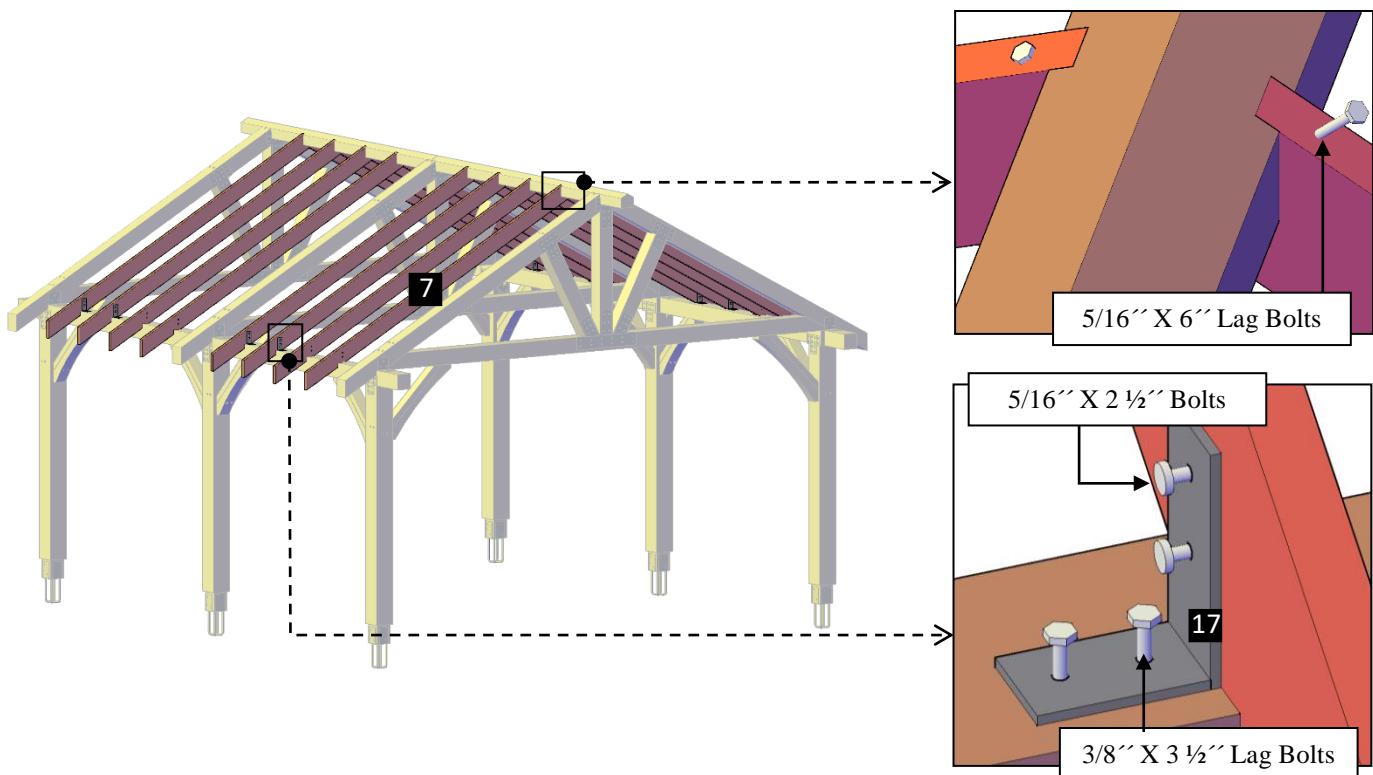
Step 11: Attach the secondary knee braces (5) to the triangles with 3/8'' x 14'' bolts (F). After that, use 3/8'' x 16'' bolts (I) to attach to the posts. Each part has a series of numbers that indicate where to attach the part with the corresponding number.



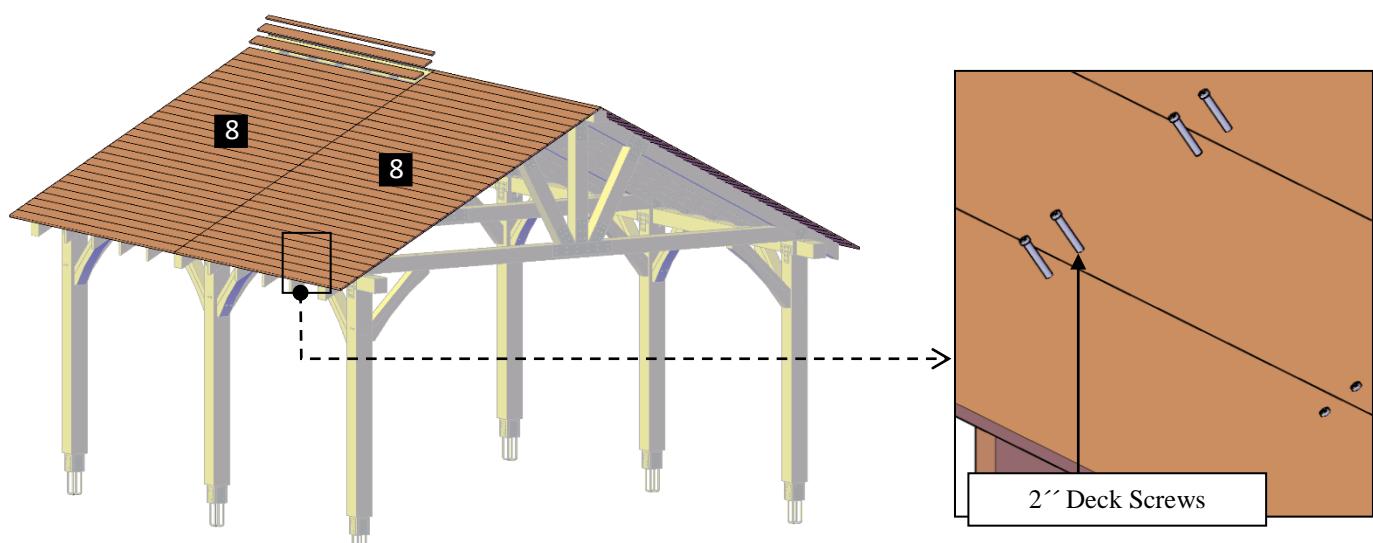
Step 12: Attach the Beams (6) to the Triangles with 3/8'' x 6'' Lag bolts (G). Each part has a series of numbers that indicate where to attach the part with the corresponding number.



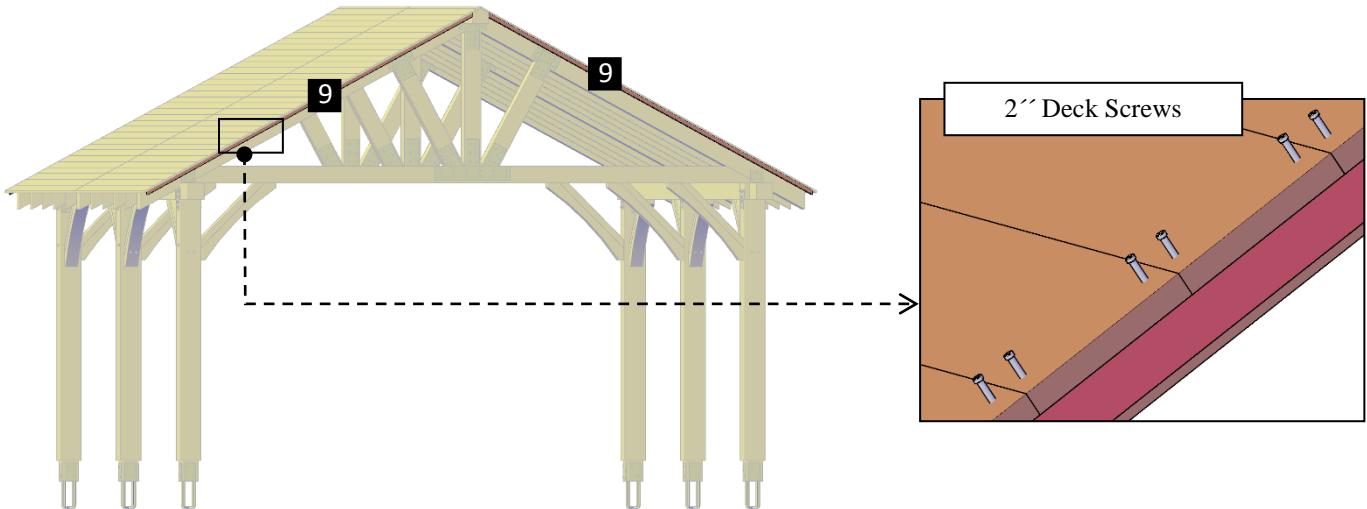
Step 13: Use Angles-C (17), 3/8'' x 3 1/2'' lag bolts (B) and 5/16'' x 2 1/2'' bolts (L) to attach the rafters (7) to the supports. After that, attach to the beam with 5/16'' x 6'' lag bolts (G). Each part has a series of numbers that indicate where to attach the part with the corresponding number.



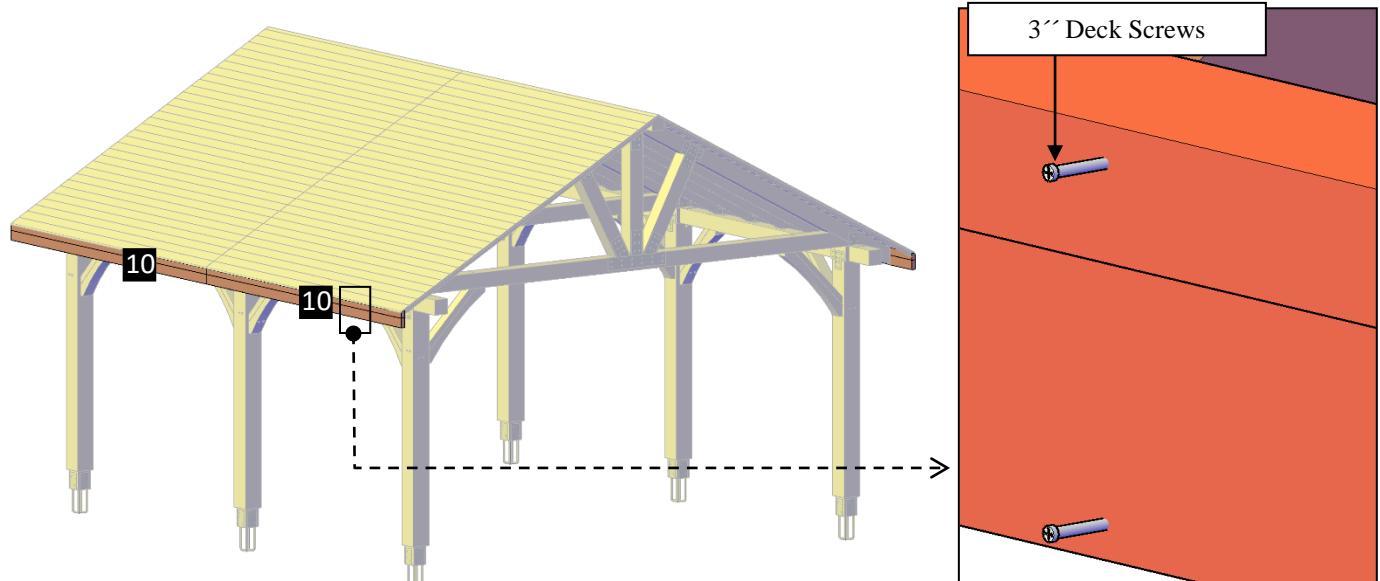
Step 14: Use 2'' deck screws (M) to attach the roof boards (8) to the rafters. Put the boards from the bottom to the top. Each part has a series of numbers that indicate where to attach the part with the corresponding number.



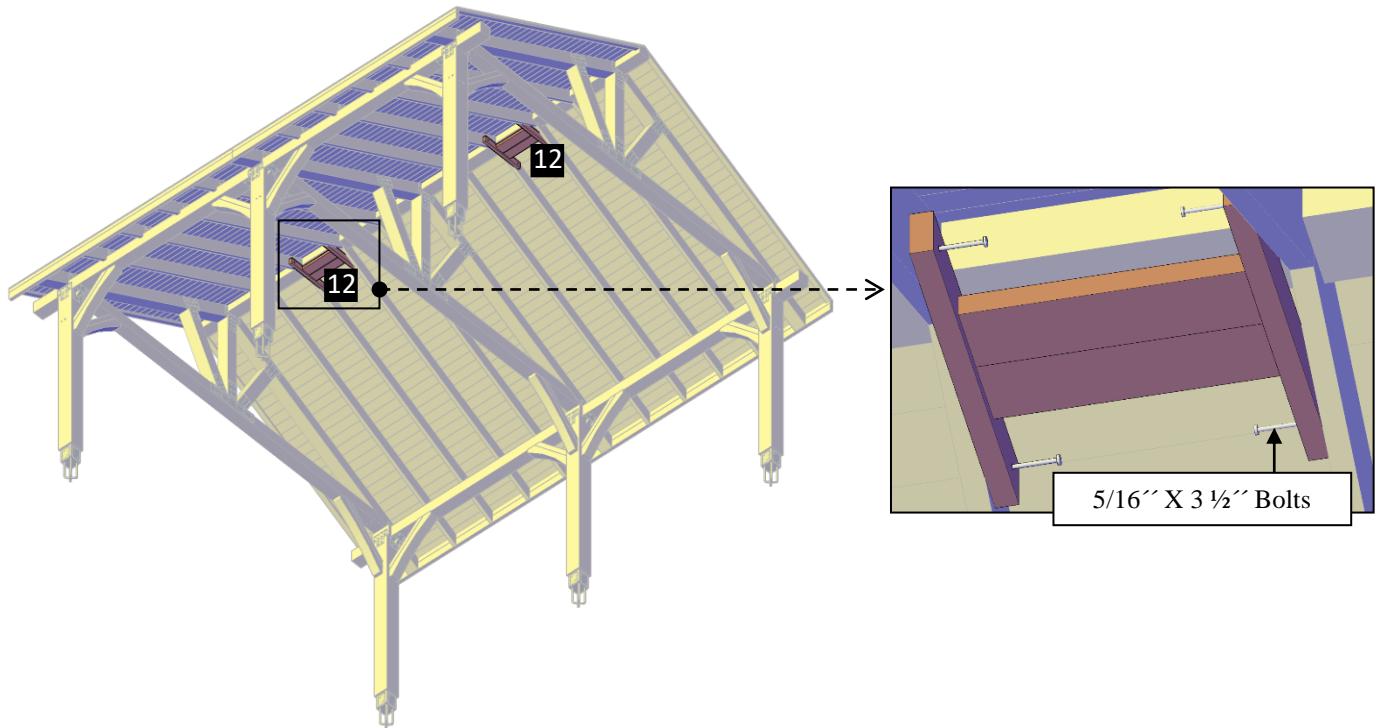
Step 15: Use 2'' deck screws (M) to attach the Roof fascia's-A (9) to the roof boards. Each part has a series of numbers that indicate where to attach the part with the corresponding number.



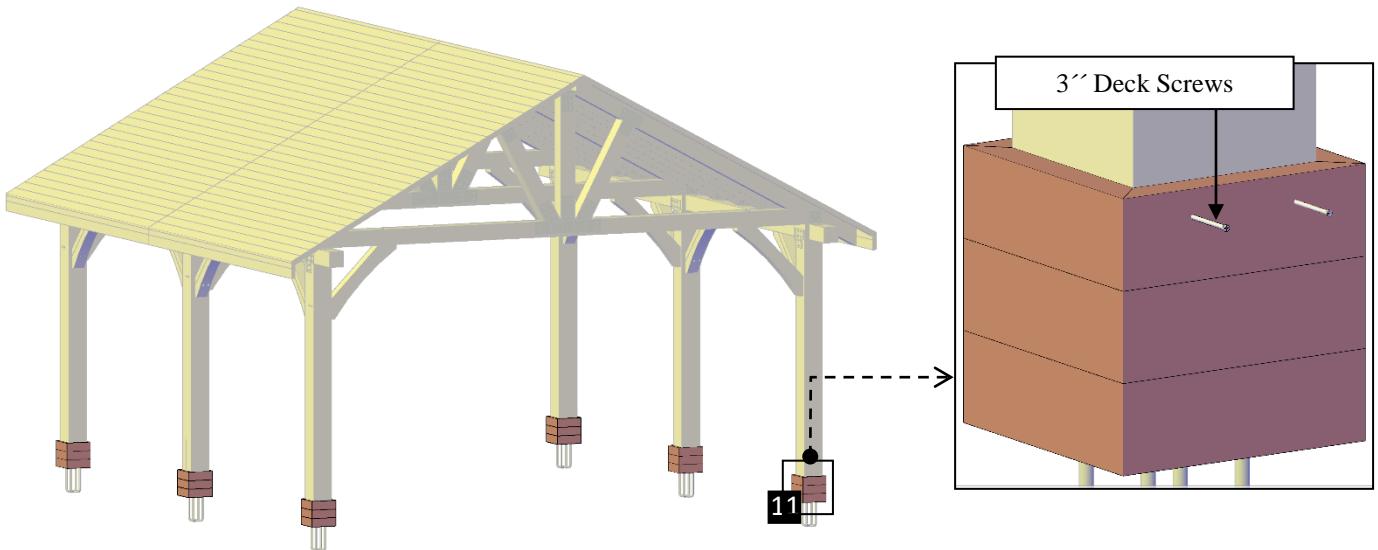
Step 16: Use 3'' deck screws (N) to attach the Roof fascia's-B (10) to the Rafters. Each part has a series of numbers that indicate where to attach the part with the corresponding number.

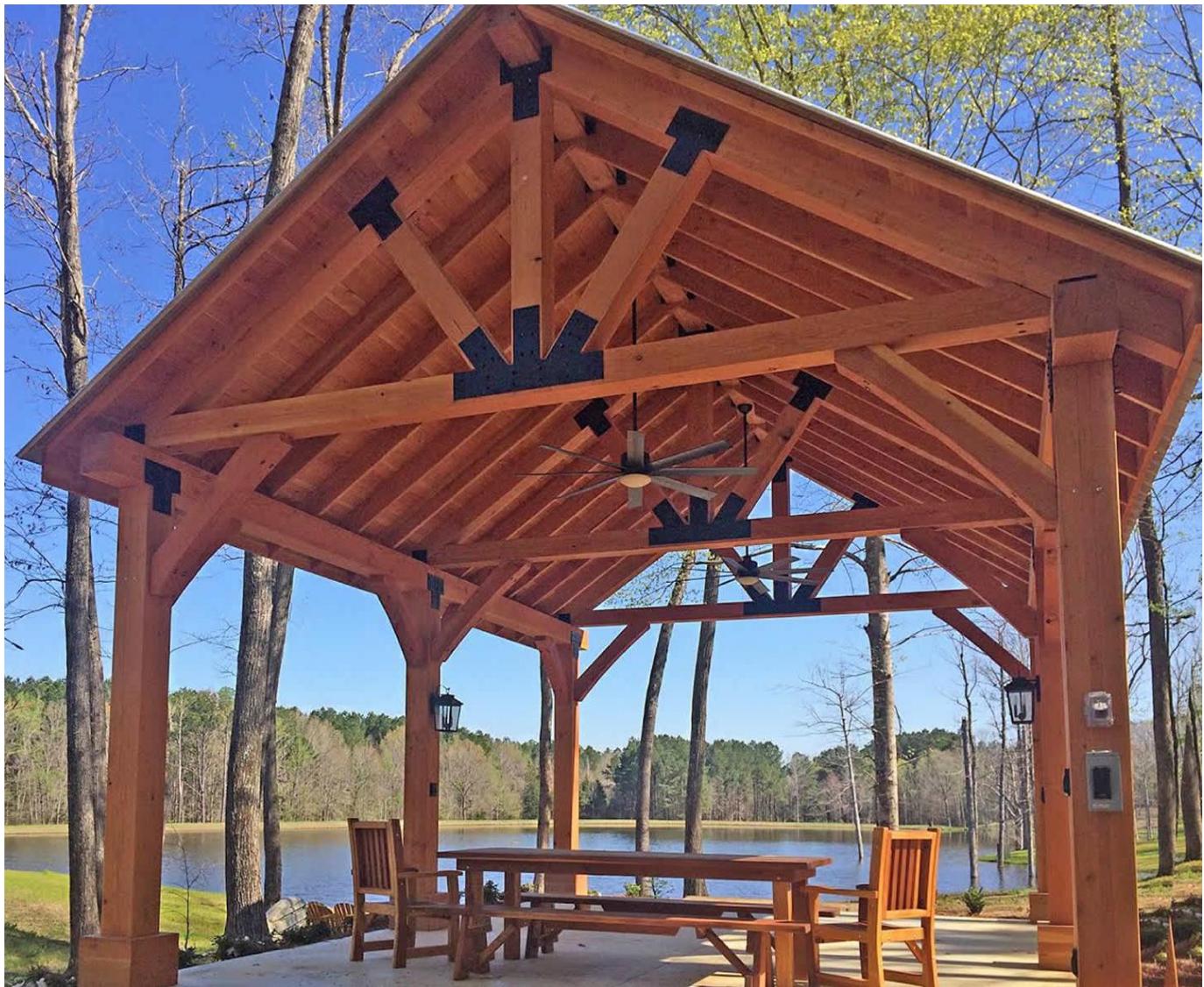


Step 17: Attach the ceiling fan (12) to the rafters with 5/16''x 3 1/2'' bolts (O). Each part has a series of numbers that indicate where to attach the part with the corresponding number.



Step 18: Finally, use 3'' deck screws (N) to attach the boots (11) to the posts. Each part has a series of numbers that indicate where to attach the part with the corresponding number.

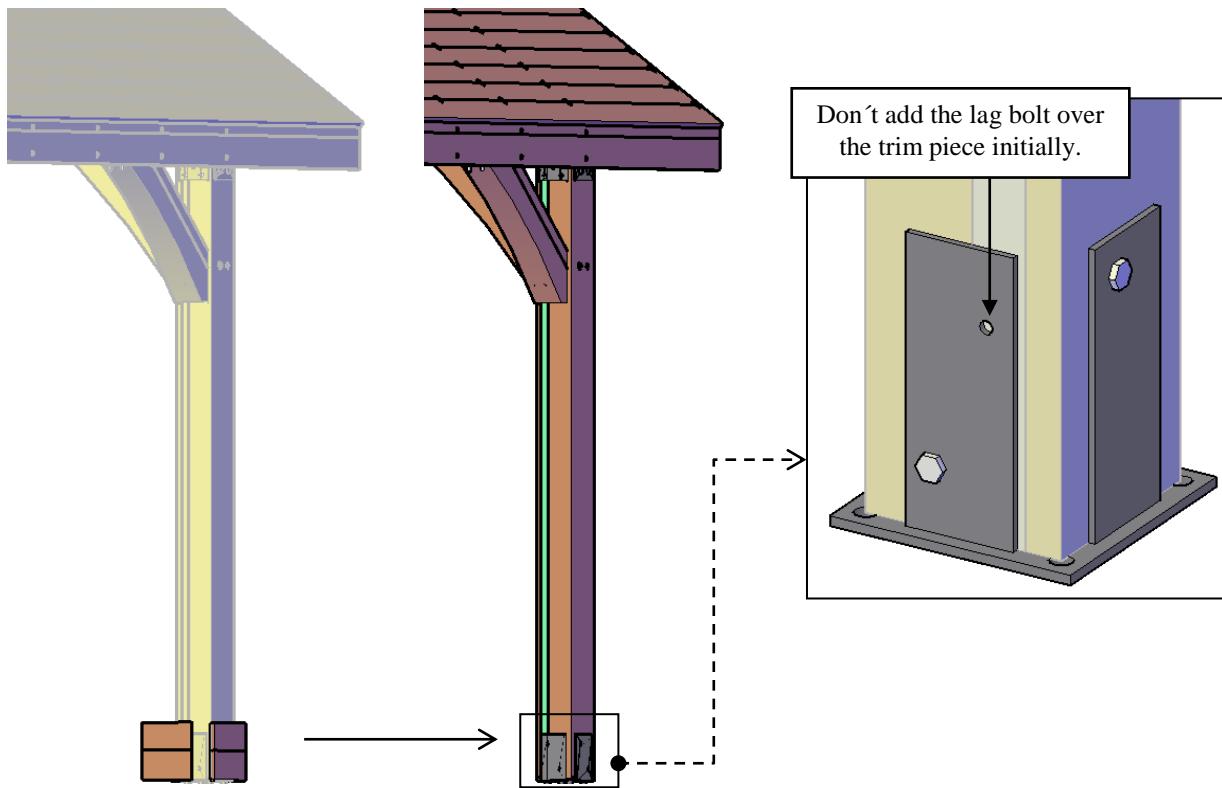




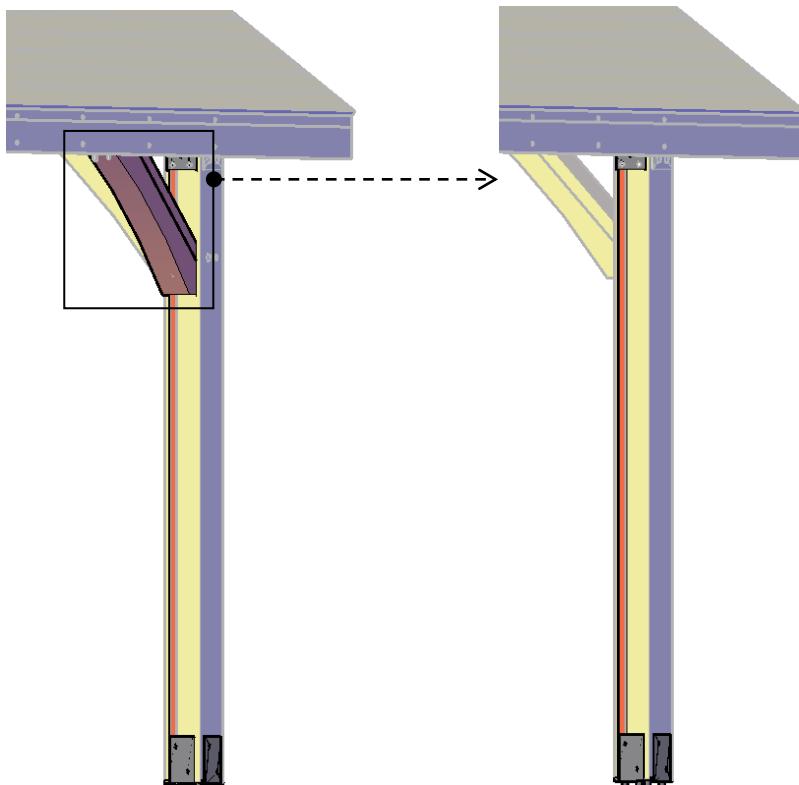
This completes the Pavilion assembly. Hope you enjoy your set for many decades. If you ever have a problem or a question, don't hesitate to call us (866 332 2403) or email us. We are here to support you.

HOW TO REMOVE THE ELECTRICAL WIRING TRIM FROM THE POST?

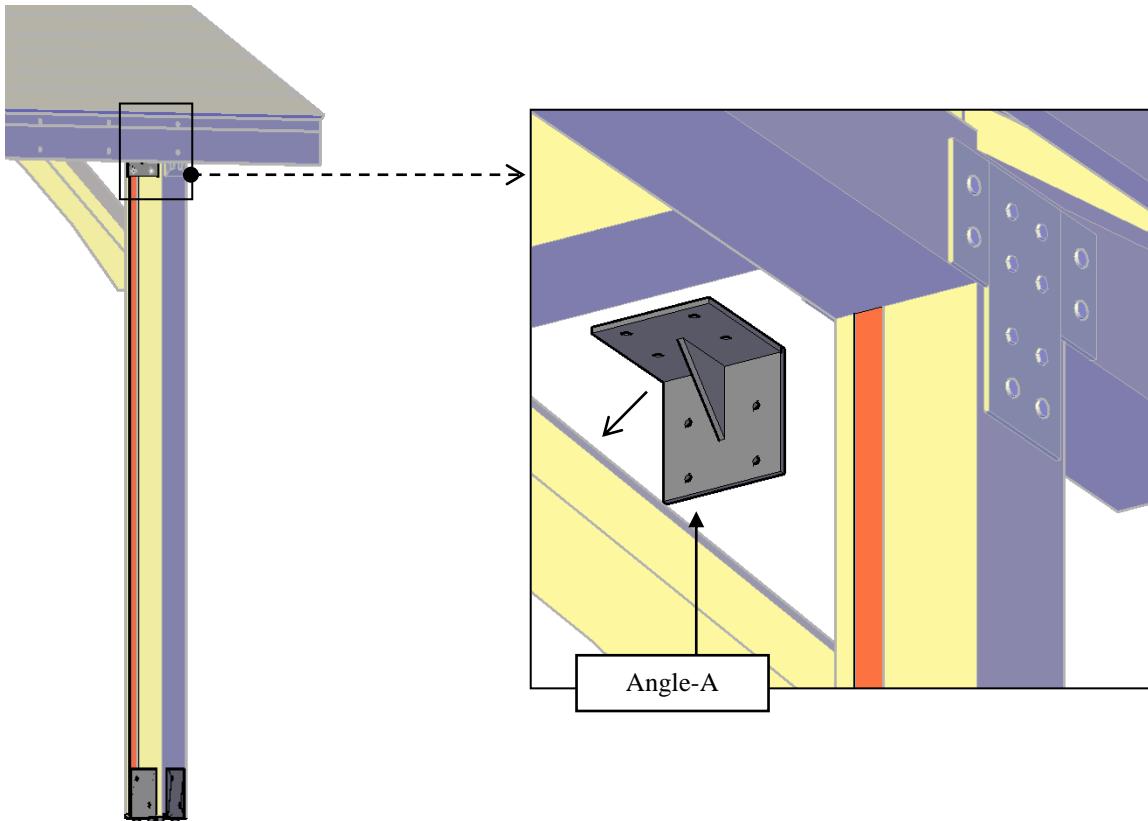
Step 1: First remove the deck screws to remove the boots of the post.



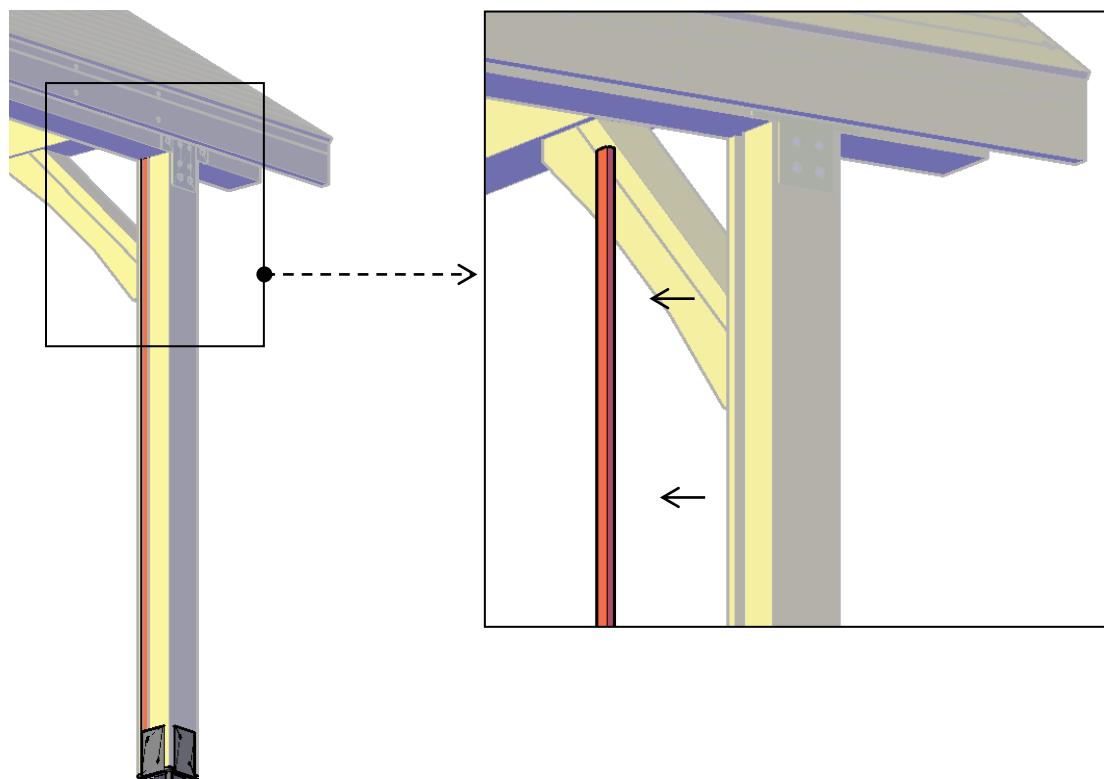
Step 2: Remove the Knee Brace.



Step 3: Remove the Angle-A.



Step 4: Finally, remove the trim.



Note: The dimensions of the trim are standard, adjust if necessary.