

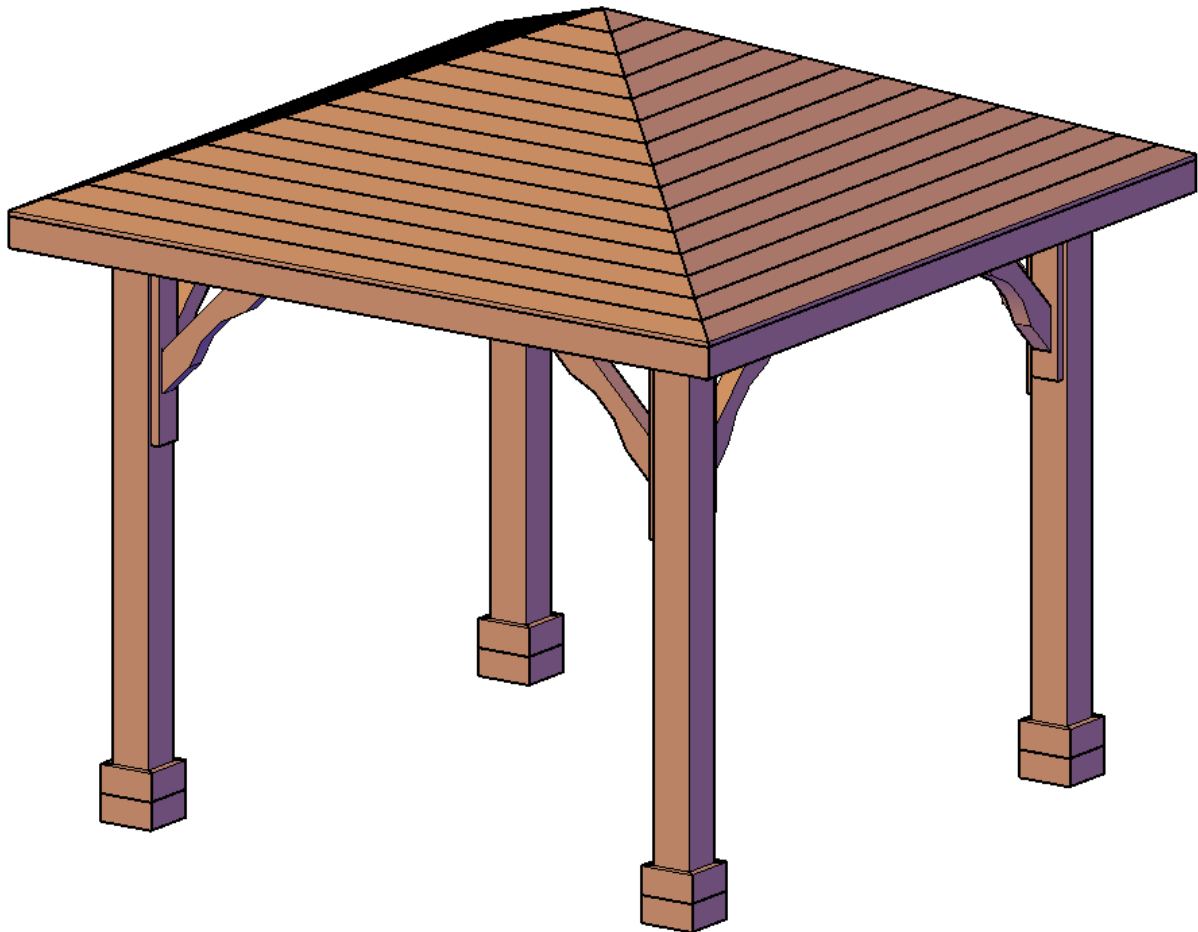


FOREVER REDWOOD

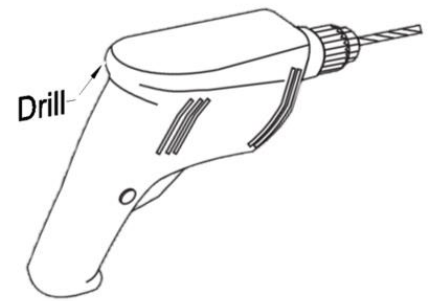
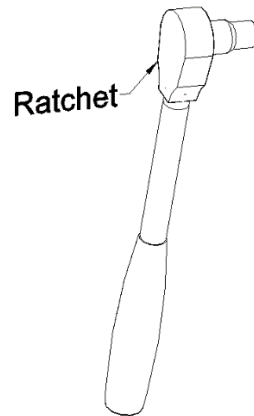
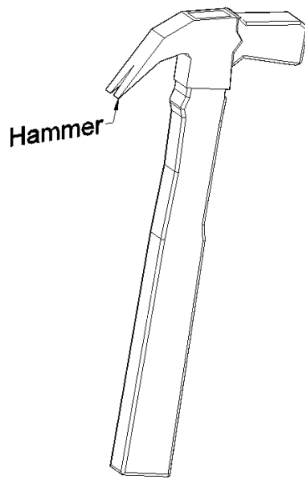
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866.332.2403 (TOLL FREE) (707) 640.29.05 (Option 4) Direct Line for the Design Department; 7am – 7pm Pacific Time, Monday-Saturday

ASSEMBLY INSTRUCTIONS FOR THE MIA'S PAVILION

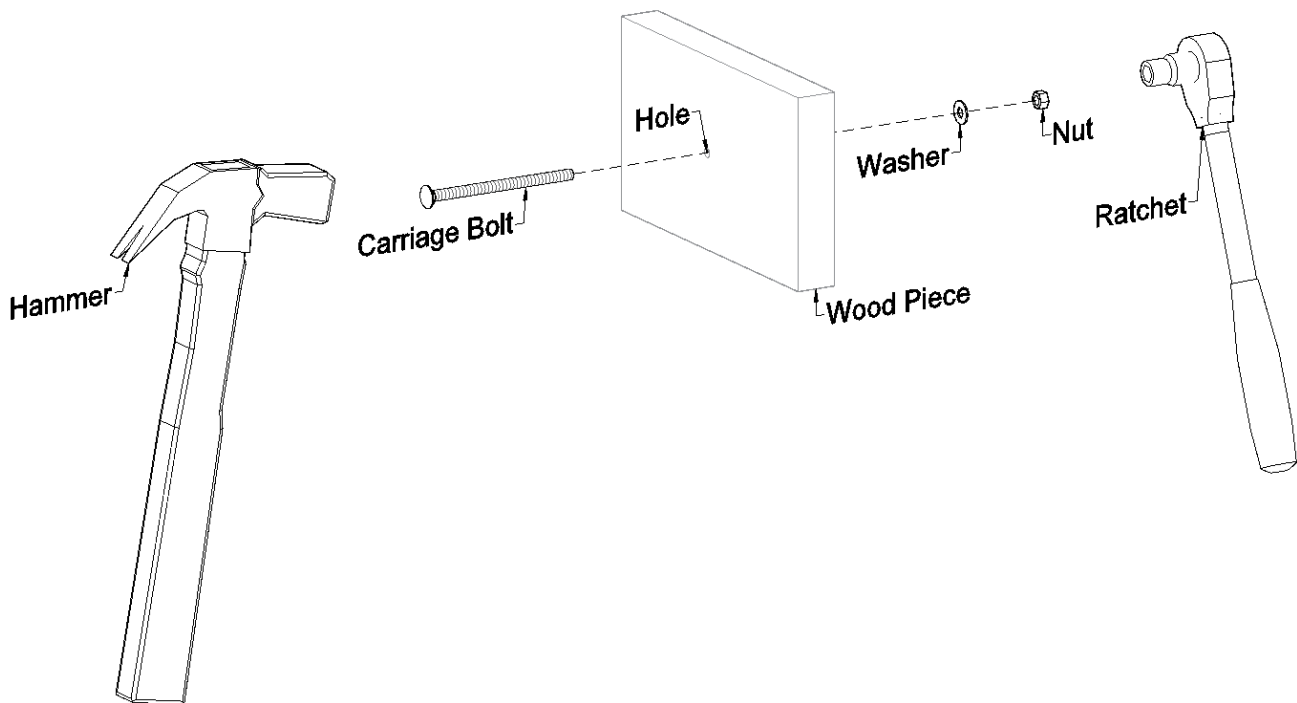


NOTE: Assembly is best done by two people. To assemble your product, you need a Hammer, a Ratch or a wrench and if required a Drill.



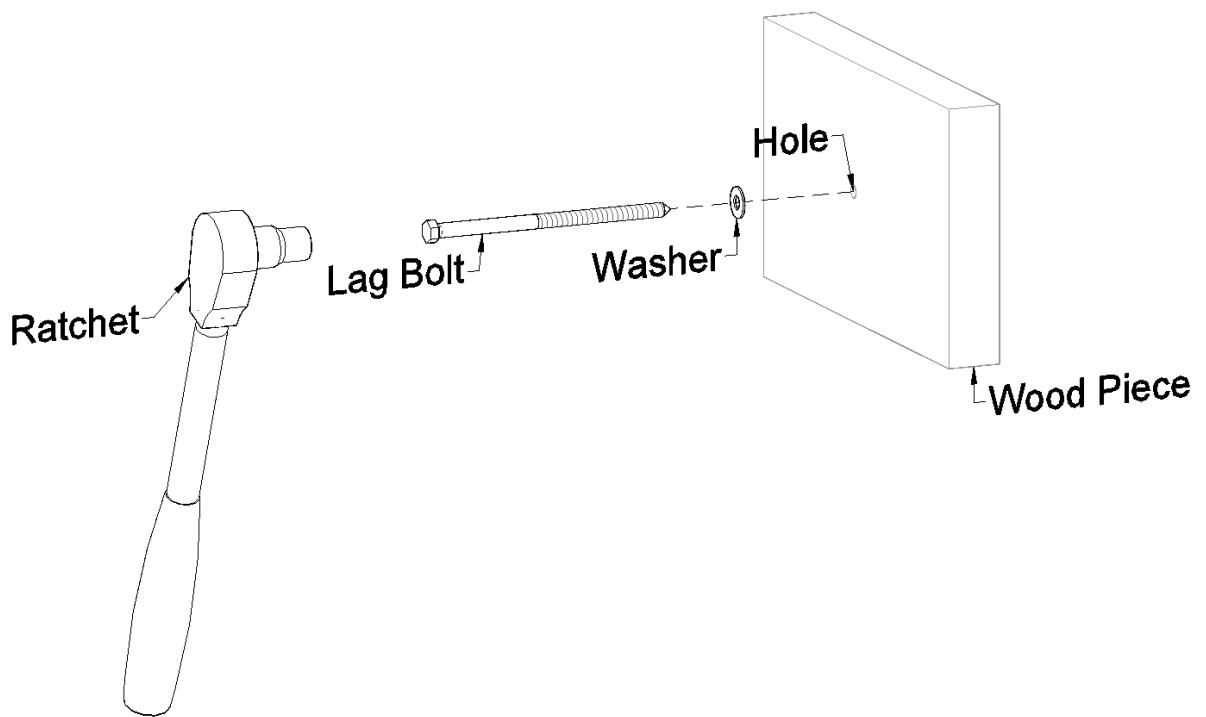
Required Tools (Are not included in your hardware packing).

PROCESS TO INSTALL THE HARDWARE PROVIDED.



To install the bolts.

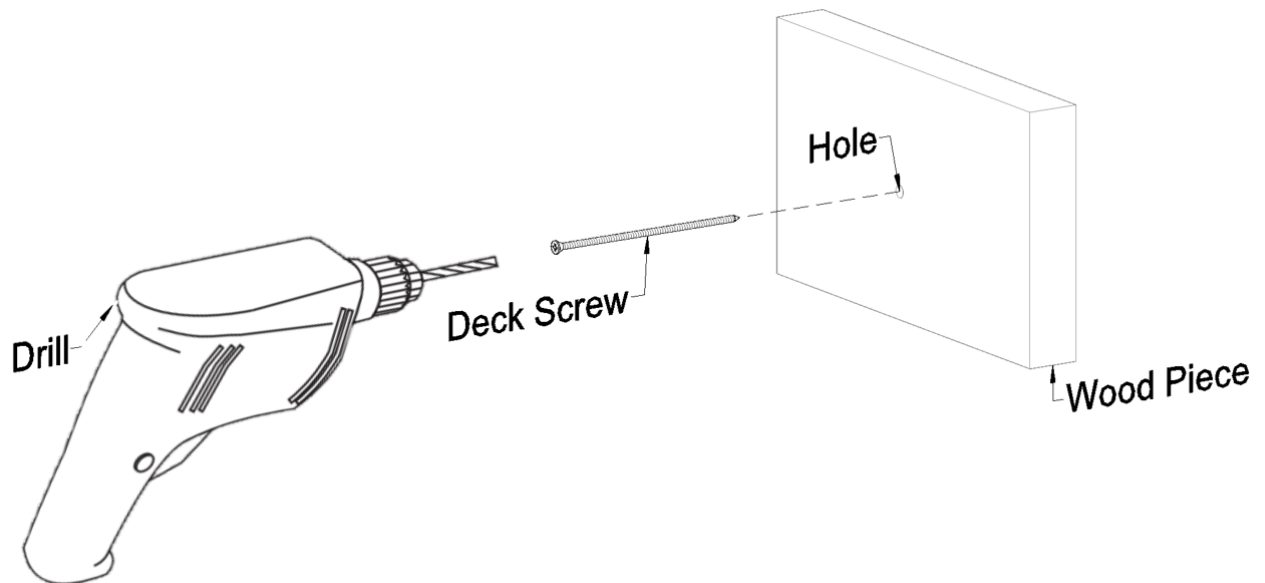
Insert the carriage bolts into the holes and lightly tap with a hammer until the square neck fit in the wood piece and the bolt head must flush with the wood piece. Finally, place the washer and the nut and carefully tighten it using a ratchet with the necessary socket or a wrench.



To install the lag bolts.

Place the washers in their lag bolts. After that, insert the lag bolts into the holes and carefully tighten it using a **ratchet** with the necessary **socket**.









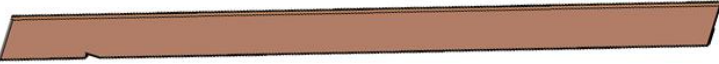





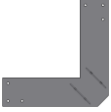


Use the washers only for the Wood Pieces.

















To install the deck screws.

Insert the deck screws into the holes and carefully tighten it using a drill.

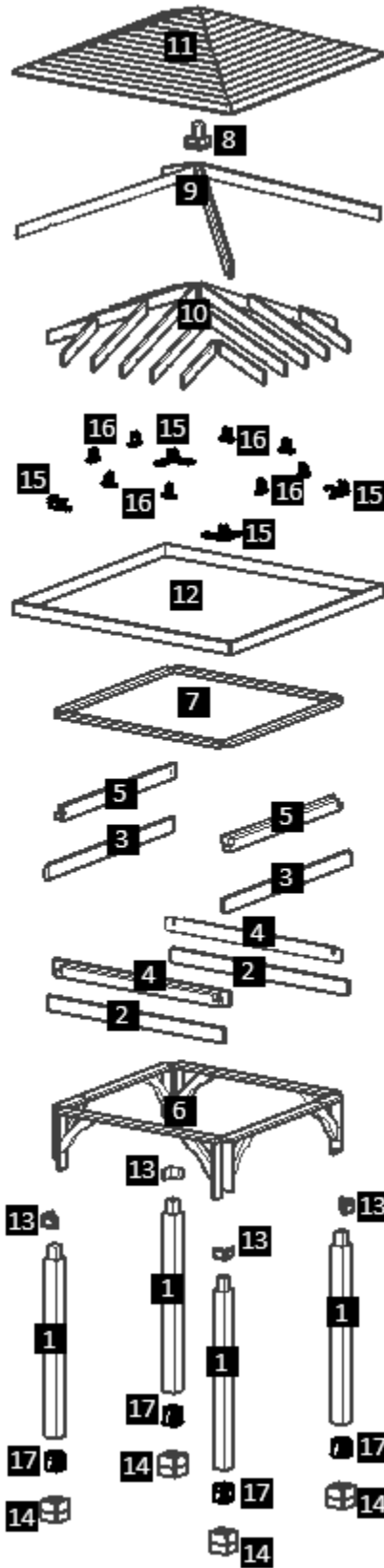
CONTENT OF BOXES

Qty.	Description	Drawing	No.
4	Posts		1
2	Single Supports-A		2
2	Single Supports-B		3
2	Supports with In-Between Blocking-A		4
2	Supports with In-Between Blocking-B		5
4	Arcs		6
4	In-Between Covers		7
1	Ridge beam		8
4	Diagonal Rafters		9
32	Rafters		10
64	Roof Board		11
4	Fascias		12
8	Molding		13
4	Boots		14
4	Corner Metal Plaques		15
8	Metal Plaque		16
4	Anchor bases		17

HARDWARE LIST

Qty.	Description	Drawing	No.
16	1/2" x 3 1/2" anchor bolts		AB1
32	3/8" x 3" Lag Bolts		LB1
8	3/8" x 10" lag bolts		LB2
64	5/16" x 4" lag bolts		LB3
32	5/16" X 3" Lag Bolts		LB4
12	3/8" x 6" lag bolts		LB5
4	3/8" X 8" bolts		BL1
12	3/8" x 7 1/2" bolts		BL2
4	3/8" x 7 bolts		BL3
8	5/16" X 4" Bolts		BL4
16	5/16" X 2 1/2" bolts		BL5
126	3" deck screws		DS1
500	1 5/8" deck screws		DS2
32	2" deck screws		DS3

DESCRIPCION	No.
Posts	1
Single Supports-A	2
Single Supports-B	3
Supports with In-Between Blocking-A	4
Supports with In-Between Blocking-B	5
Arcs	6
In-Between Covers	7
Ridge beam	8
Diagonal Rafters	9
Rafters	10
Roof Board	11
Fascias	12
Molding	13
Boots	14
Corner Metal Plaques	15
Metal Plaque	16
Anchor bases	17

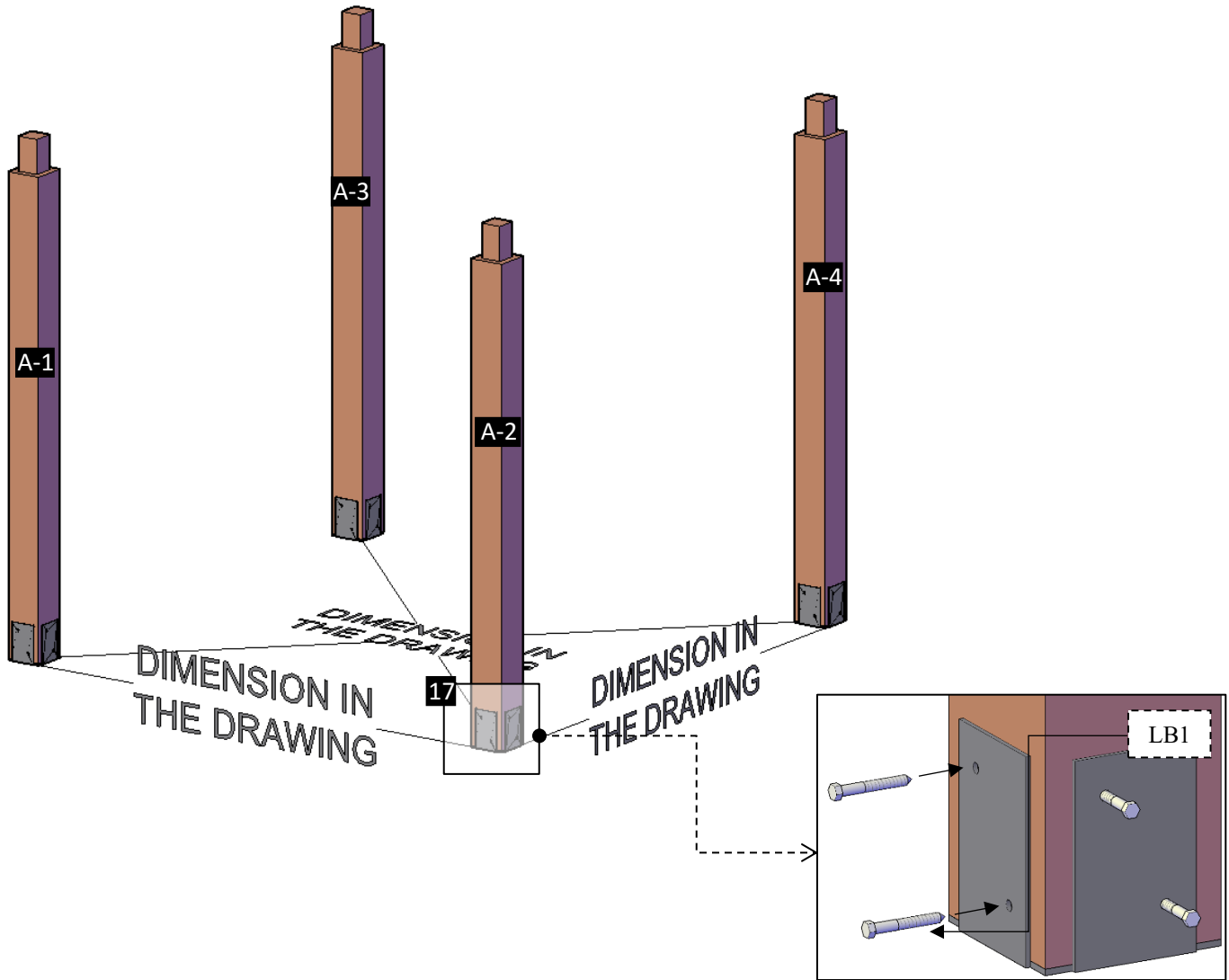




Note: Part numbers in the Drawing are for reference only. These do not match to the numbers marked on the parts sent.

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”).

Note: Before install the anchor bases make sure that the ground is level using a carpenter's level or hydro-level (water level).

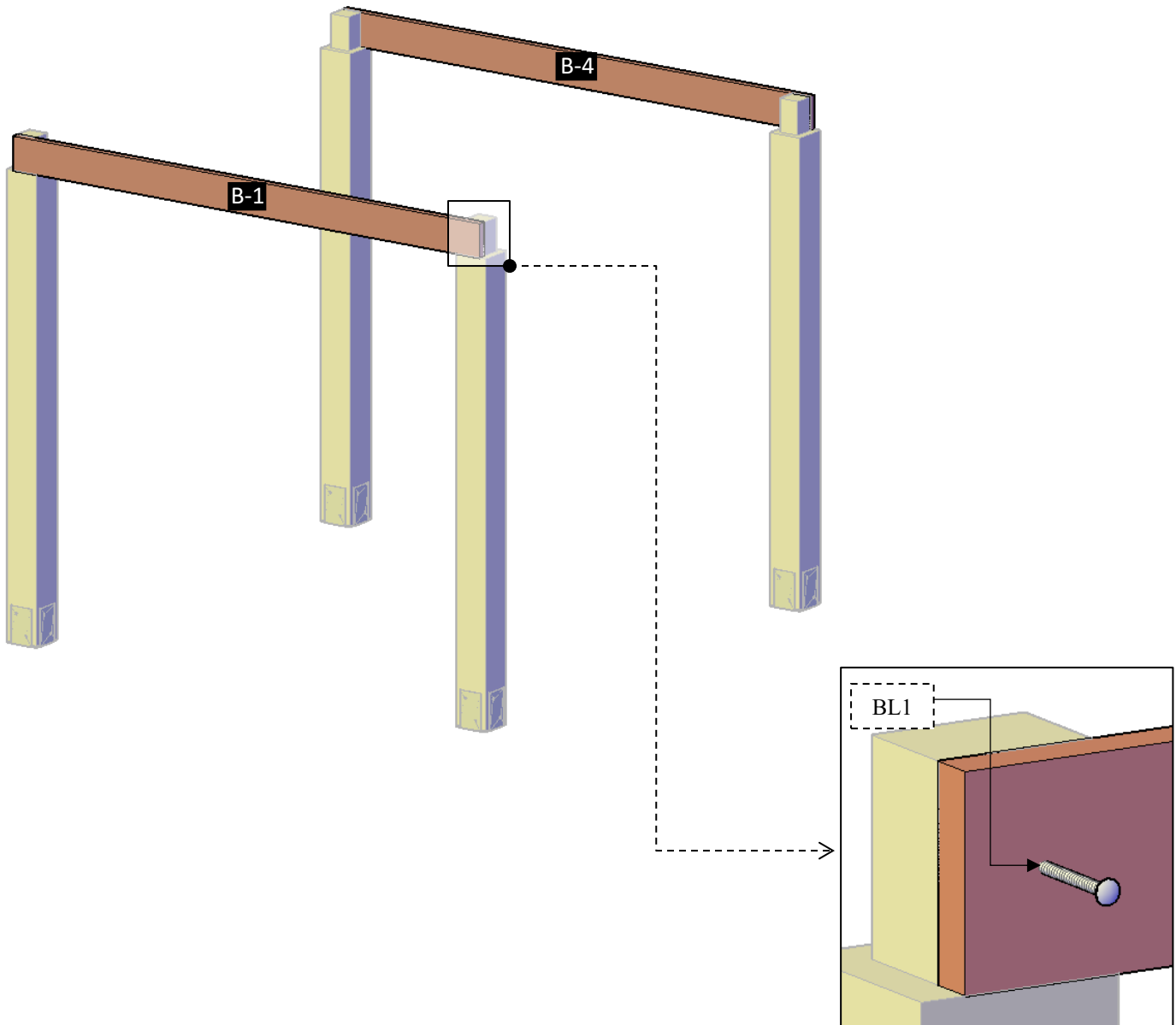
Step 1: Install the Anchor Bases (**17**) with ½” x 3 ½” anchor bolts (**AB1**). Please see the “How to anchor your pergola document” for all details. Set your post (**1**) in the saddle of the anchor bases. Drill a ø ¼” hole in the post prior to anchoring to facilitate the ratcheting of the hardware. After that, use 3/8” x 3” Lag Bolts (**LB1**) to attach each post to its respective anchor base.






REQUIRED HARDWARE			
Qty.	Description	Drawing	No.
16	½” X 3 ½” anchor bolts		AB1
32	3/8” X 3” lag bolts		LB1

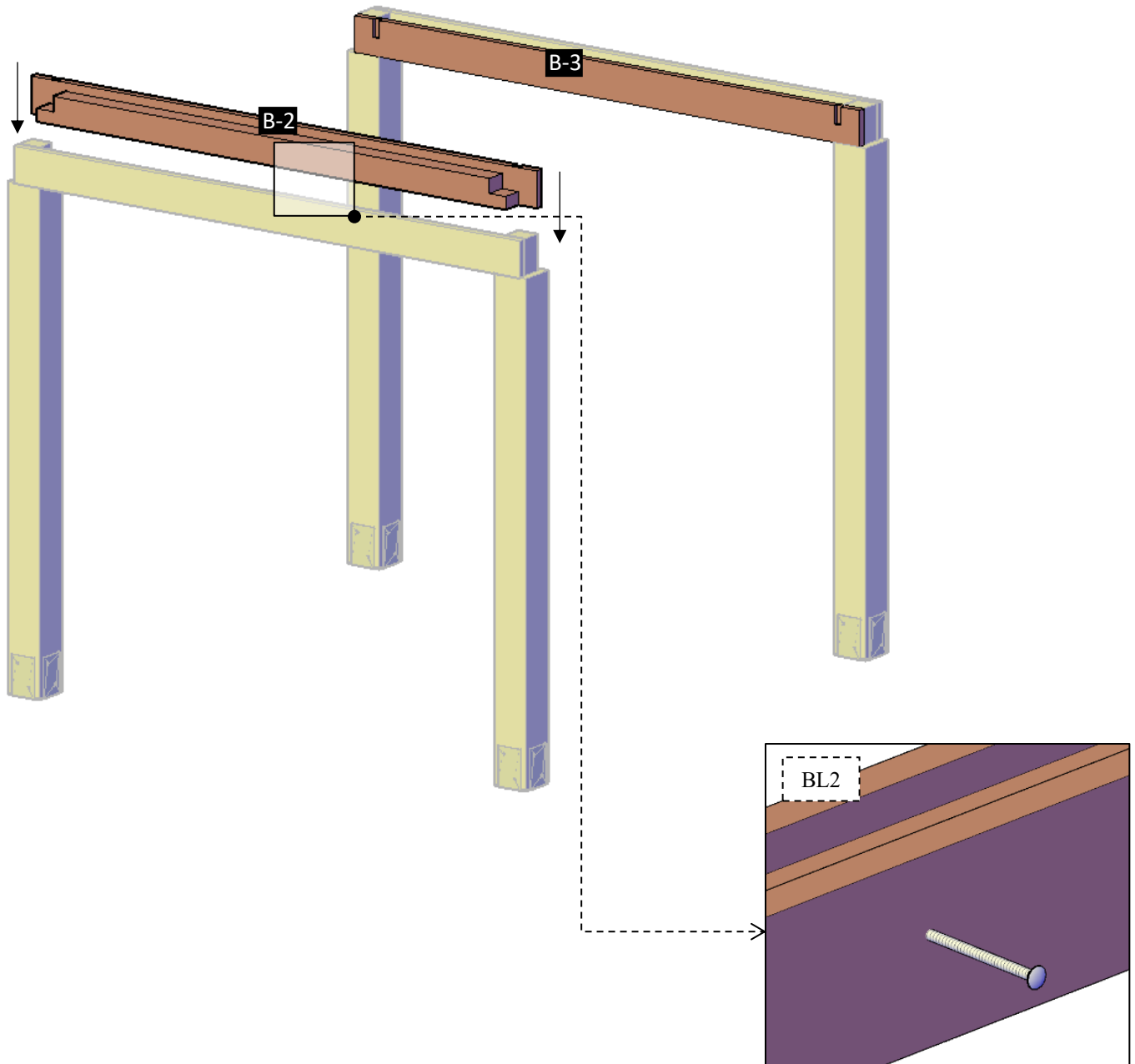
Step 2: Attach the single supports (2) to the post with 3/8" X 8" bolts (BL1). Check the marked on each support and place as drawings shown.

Note: Don't completely tighten yet the bolts – you will need the install the supports with in between blocking first.






REQUIRED HARDWARE			
Qty.	Description	Drawing	No.
4	3/8" X 8" bolts		BL1
4	3/8" washers		WS
4	3/8" Nuts		NS

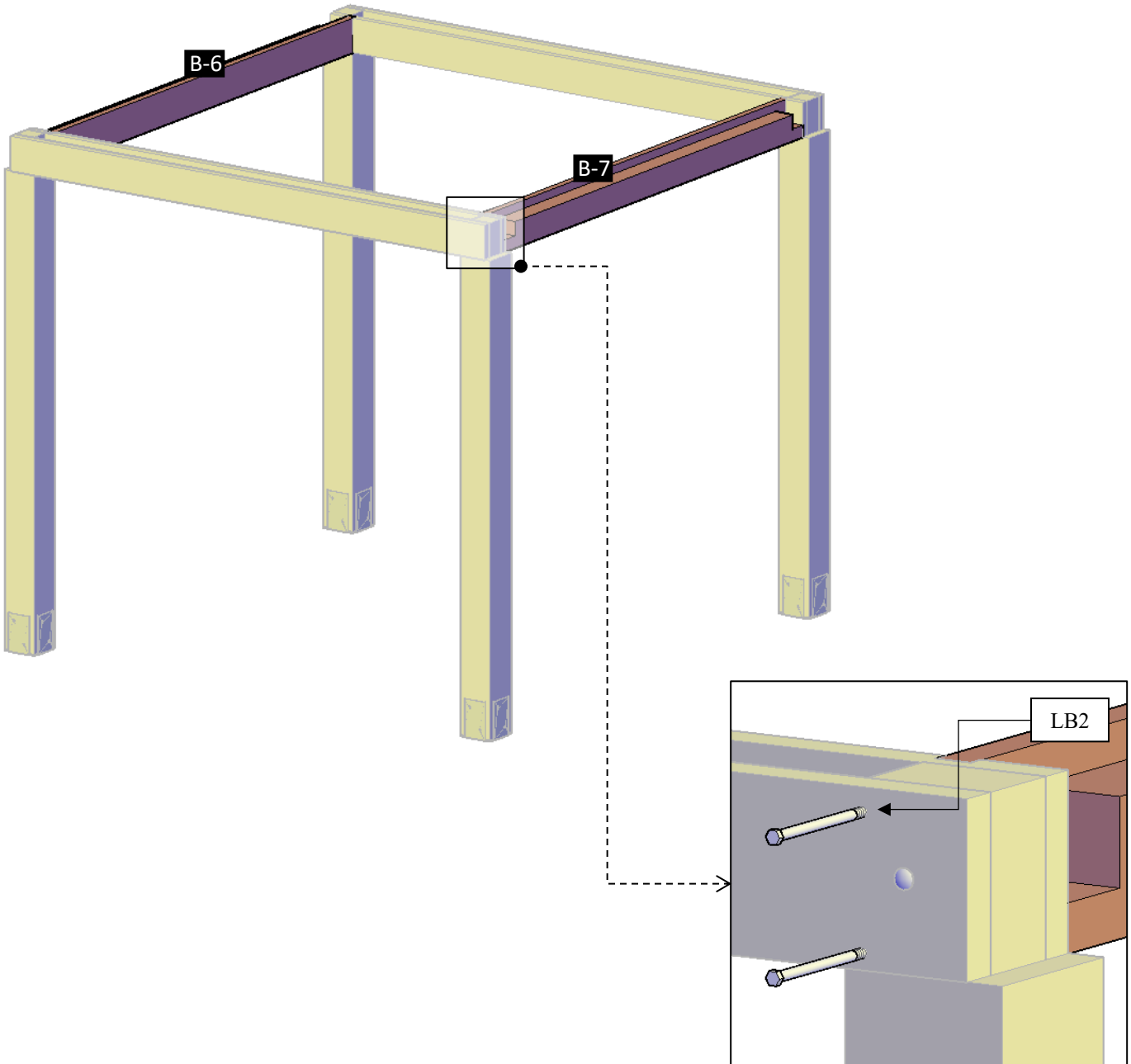
Step 3: Attach the single supports to the supports with in-between blocking-A (4), use 3/8" x 7 1/2" bolts (BL2) with washer and nuts. After that, return to the bolts described in the step 2 and tighten fully. Check the marked numbers on each support with in-between blocking and place as drawings shown.





REQUIRED HARDWARE

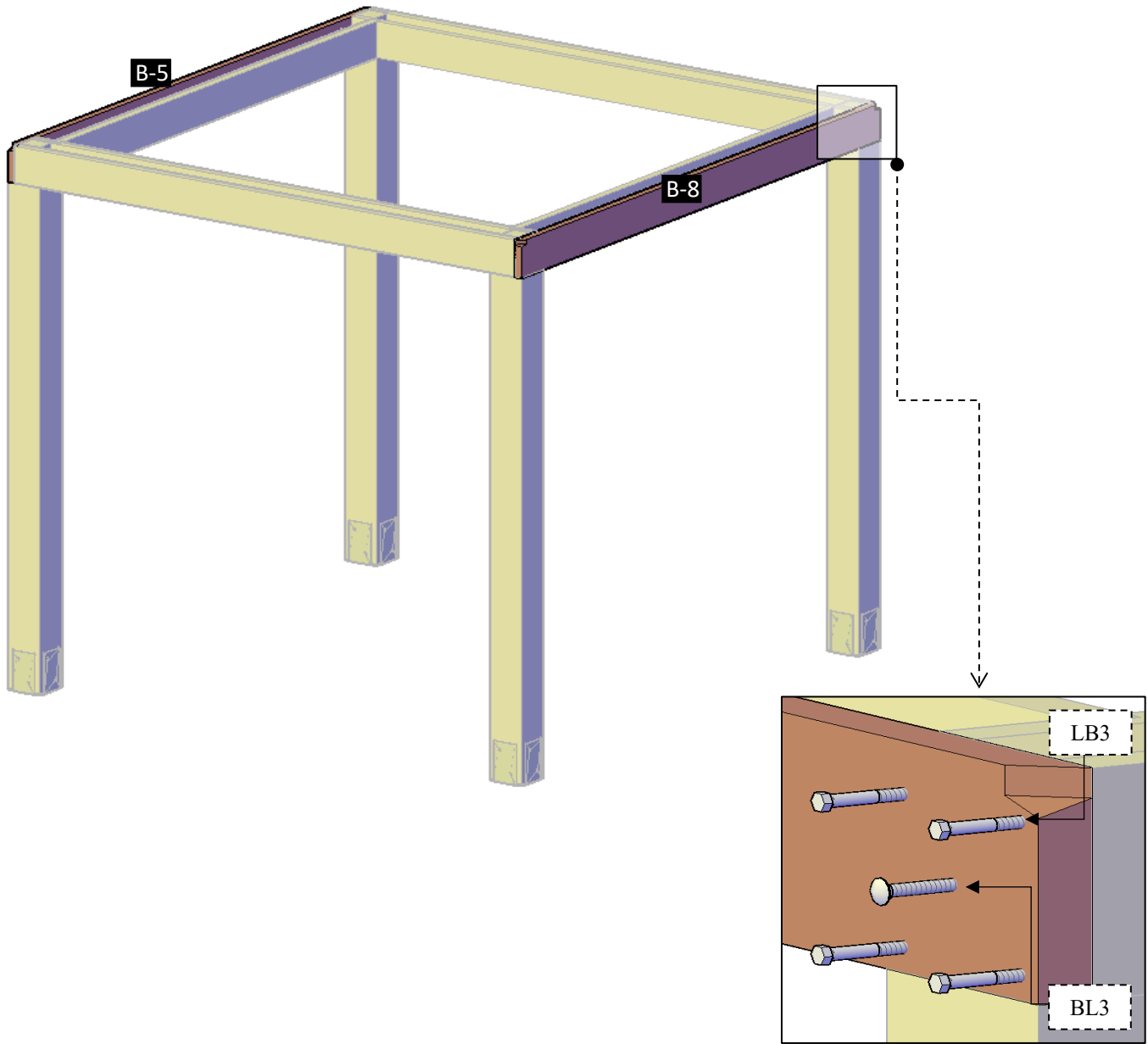
Qty.	Description	Drawing	No.
6	3/8" x 7 1/2" bolts		BL2
6	3/8" washers		WS
6	3/8" Nuts		NS

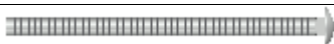



Step 4: Use 3/8" x 10" lag bolts (**LB2**) to attach the supports with in-between blocking-B (**5**) to the supports. Check the marked on each support with in-between blocking and place as drawings shown.
Note: put silicone in the support joins.



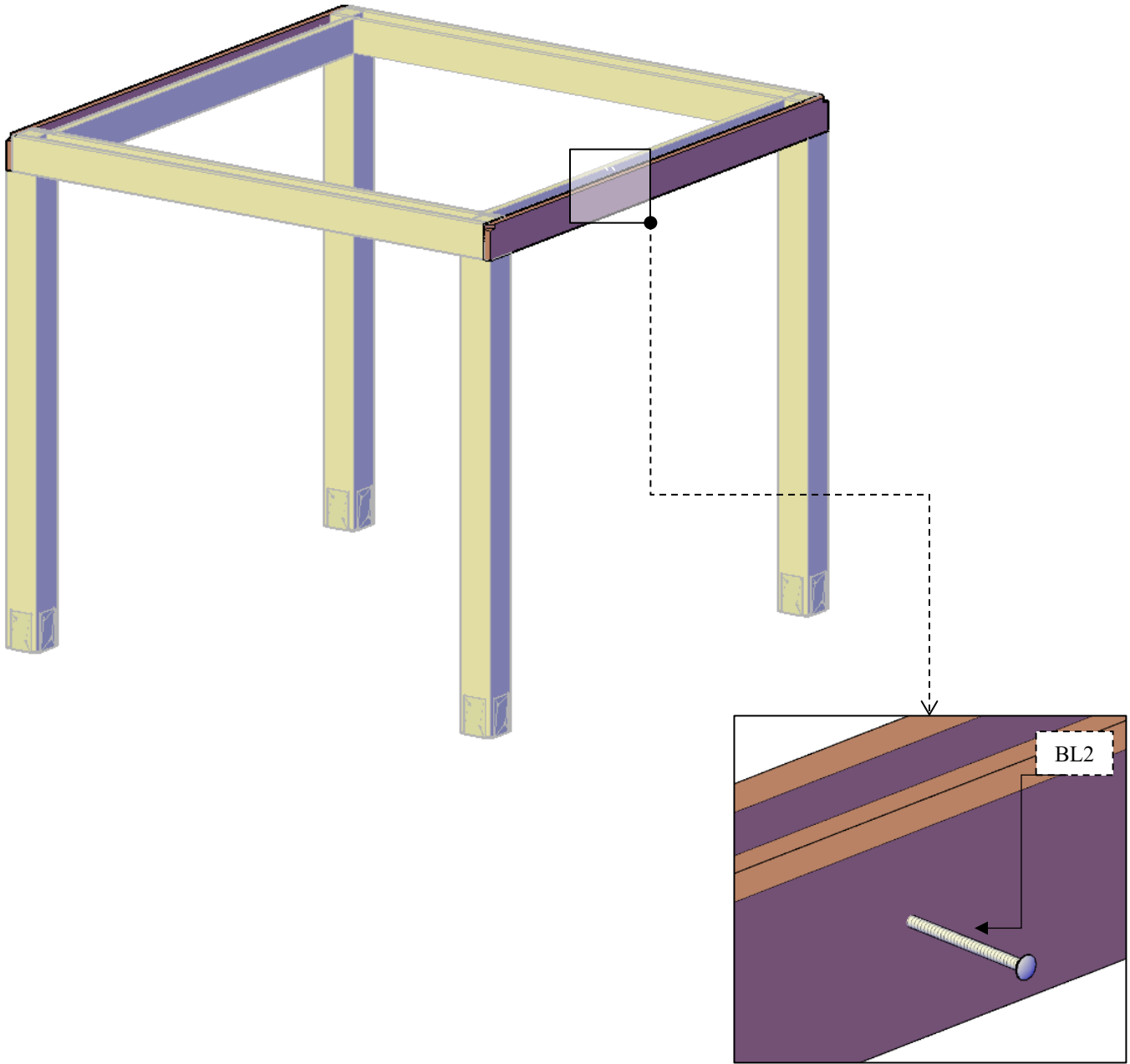
REQUIRED HARDWARE			
Qty.	Description	Drawing	No.
8	3/8" x 10" lag bolts		LB2
8	3/8" washers		WS




Step 5: Use 3/8" x 7 bolts (**BL3**) to attach the single supports-B (3) to the post and use 5/16" x 4" lag bolts (**LB3**) to attach the supports together. Check the marked on each support with in-between blocking and place as drawings shown.



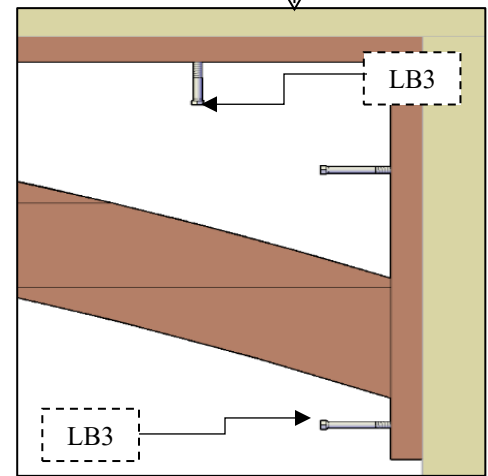
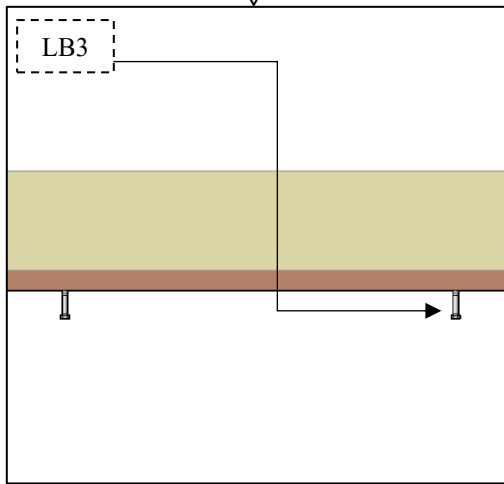
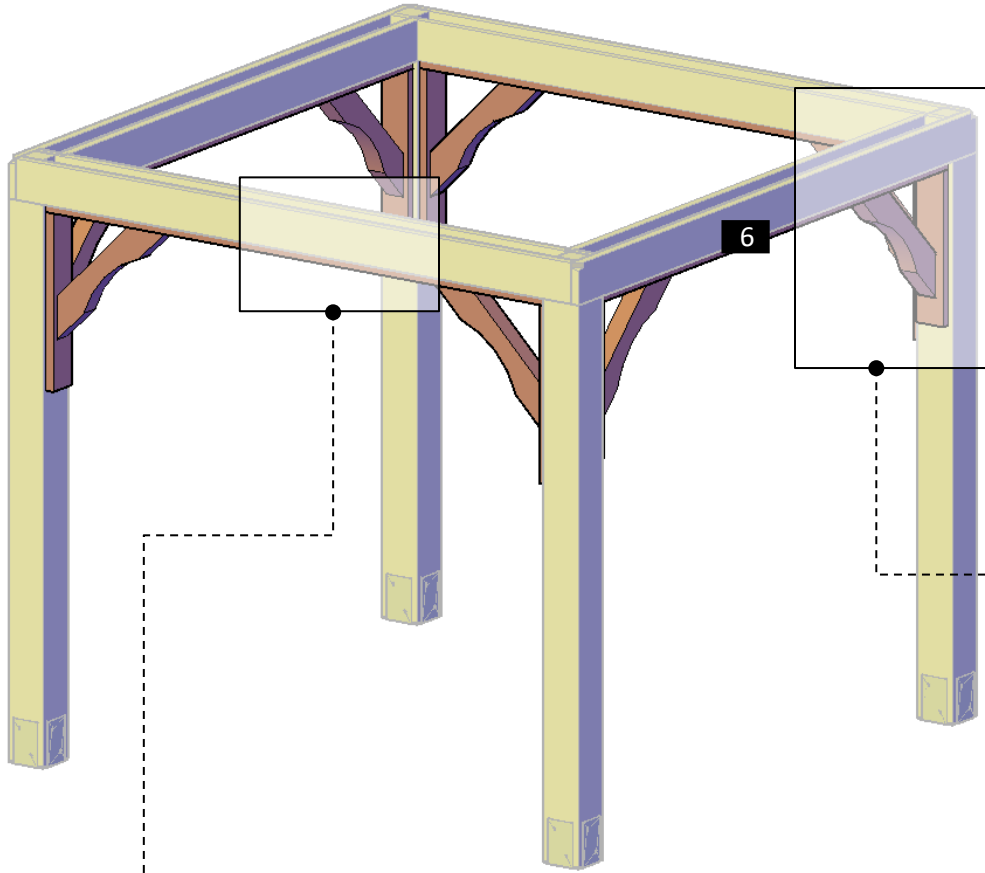
REQUIRED HARDWARE			
Qty.	Description	Drawing	No.
6	3/8" x 7 bolts		BL3
16	5/16" x 4" lag bolts		LB3
6	3/8" washers		WS
6	3/8" Nuts		NS

Step 6: use 3/8" x 7 1/2" bolts (BL2) with washer and nuts to attach the supports together.





REQUIRED HARDWARE			
Qty.	Description	Drawing	No.
6	3/8" x 7 1/2" bolts		BL2
6	3/8" washers		WS
6	3/8" Nuts		NS

Step 7: Attach the arcs (6) to the support with in-blocking and to the posts with 5/16" X 4" Lag Bolts (LB3). Check the marked on each arc and place as drawings shown.

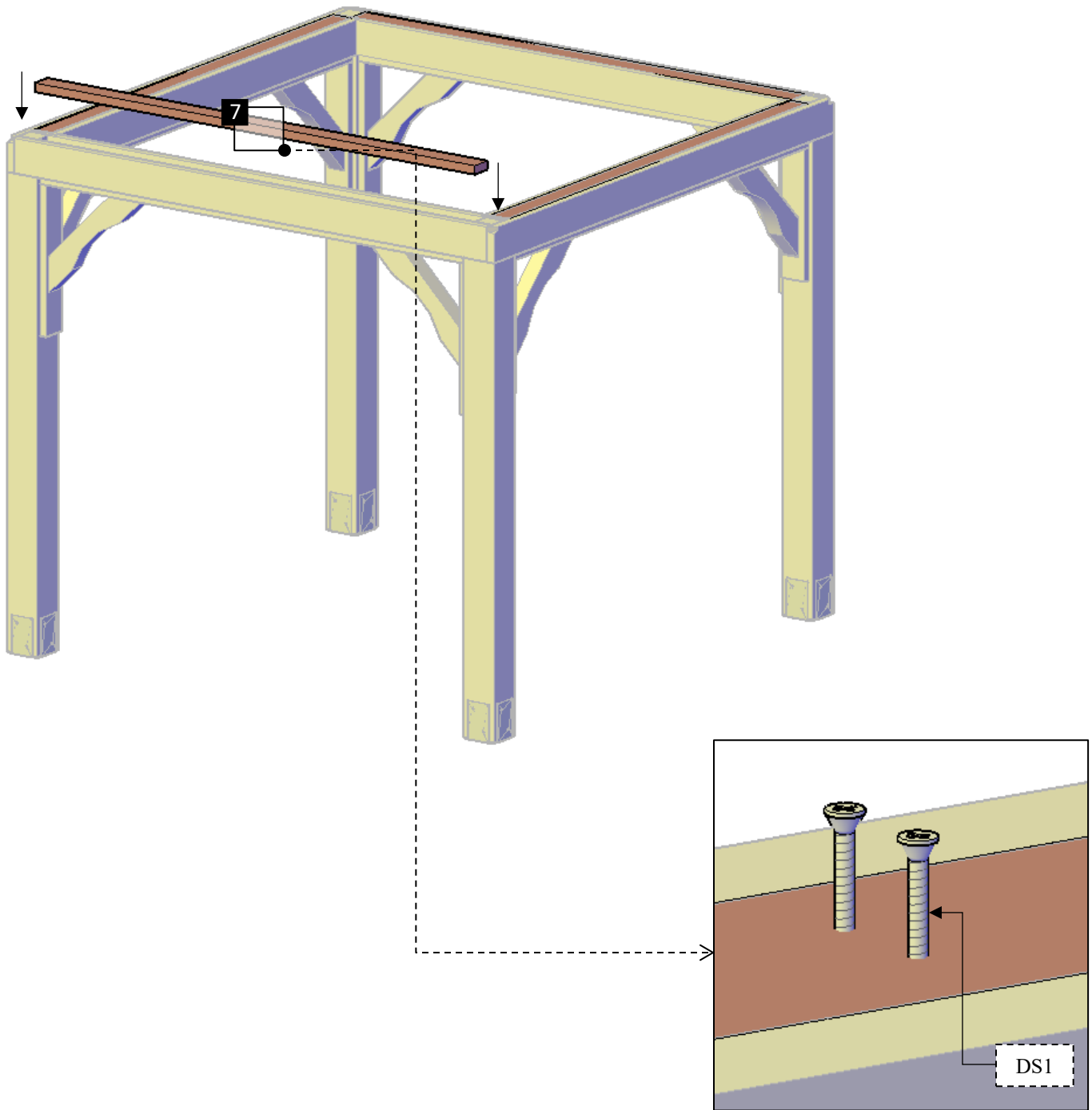



REQUIRED HARDWARE

Qty.	Description	Drawing	No.
32	5/16" X 4" Lag Bolts		LB3
32	3/8" washers		WS

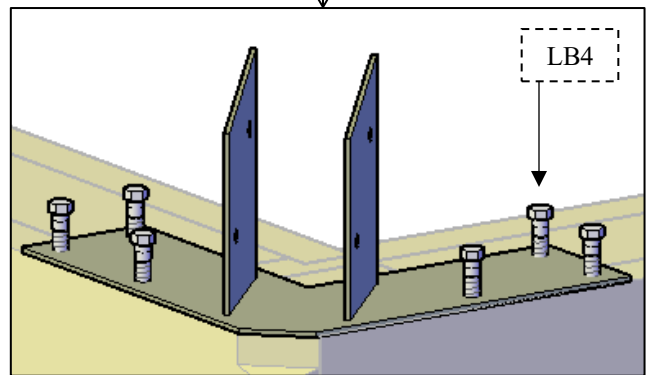
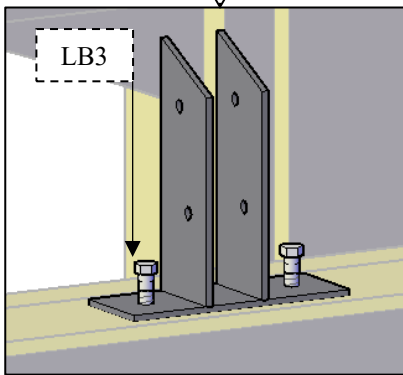
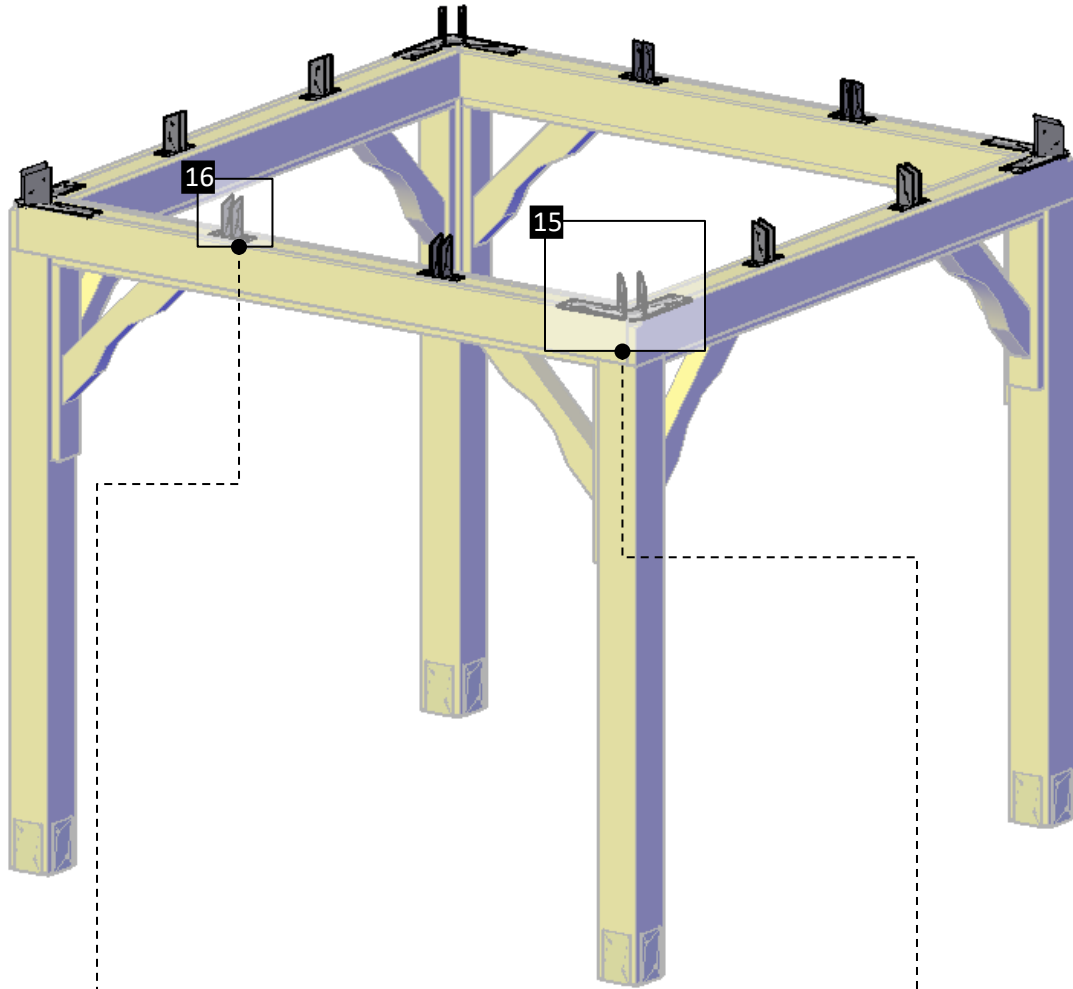
Step 8: Attach the in-between blocking covers (7) to the supports with 3'' deck screws (DS1). Check the marked on each in-between blocking covers and place as drawings shown.

Note: put silicone in the support with in-between blocking cover joins.





REQUIRED HARDWARE			
Qty.	Description	Drawing	No.
40	3'' deck screws		DS1

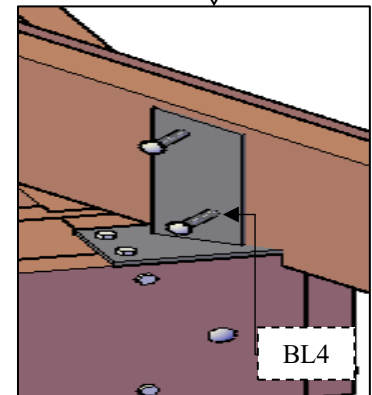
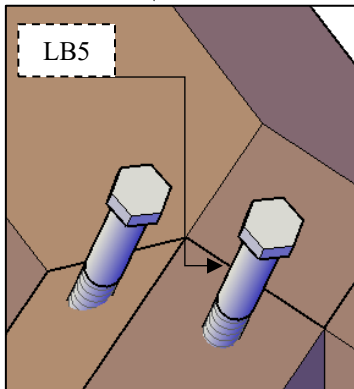
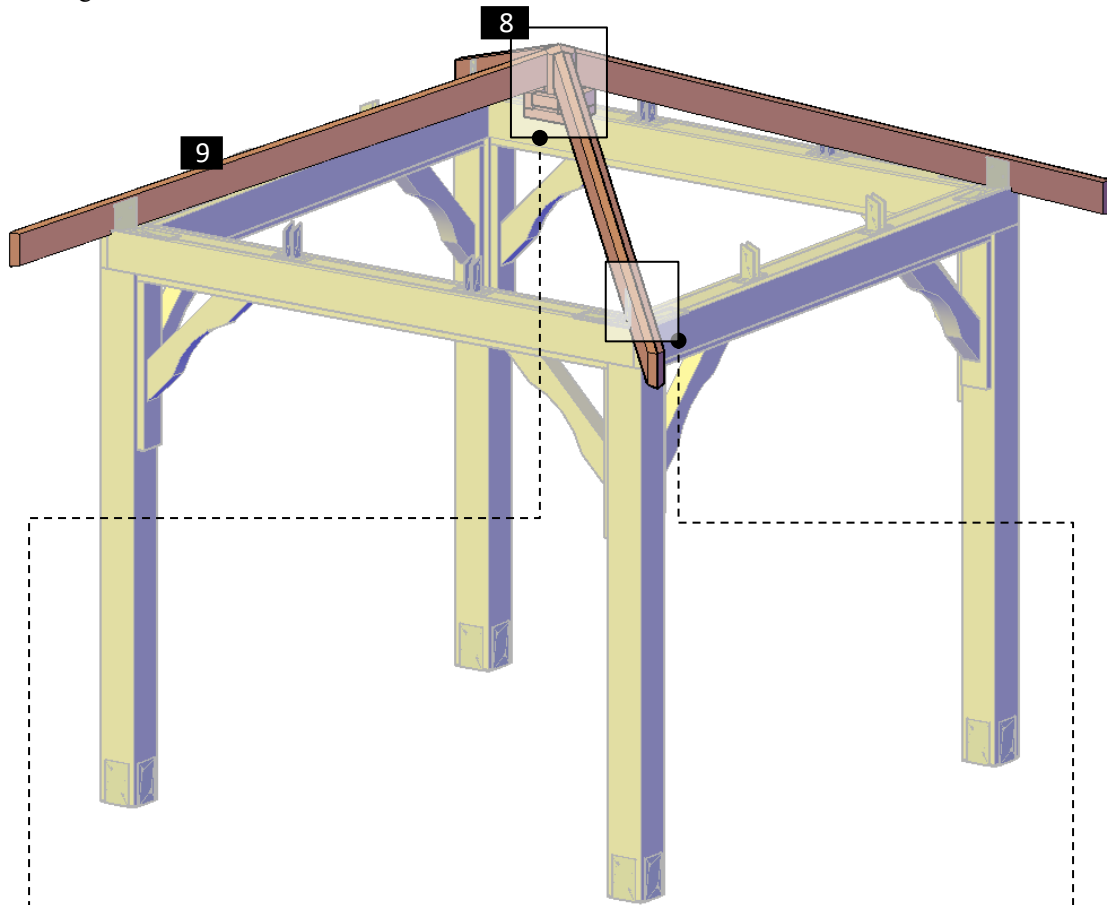
Step 9: Attach the metal plaques (16, 17) to the supports with 5/16" X 3" Lag Bolts (LB4) and 5/16" X 4" Lag Bolts (LB3).






REQUIRED HARDWARE

Qty.	Description	Drawing	No.
16	5/16" X 4" Lag Bolts		LB3
32	5/16" X 3" Lag Bolts		LB4

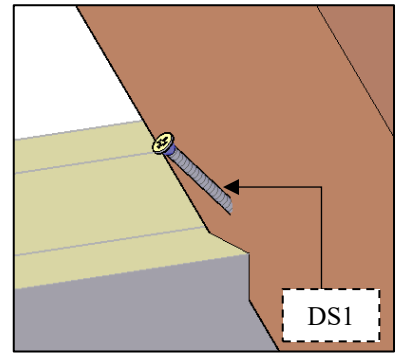
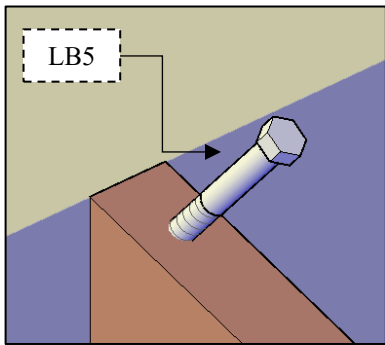
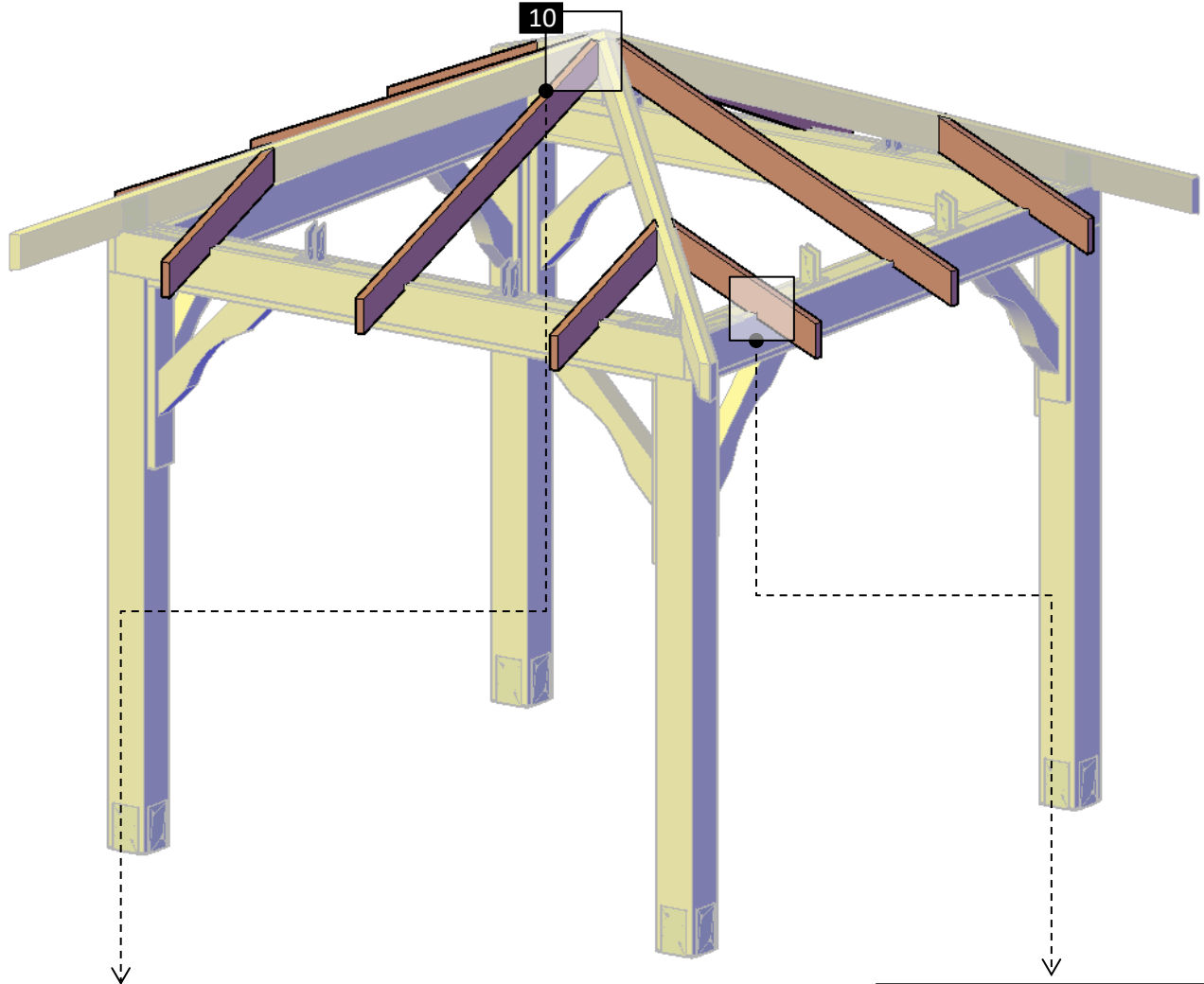
Step 10: Attach a diagonal rafter (9) to the ridge beam (8) with 3/8" x 6" lag bolts (LB5). After that, attach to its corner metal plaques (16) with 5/16" X 4" Bolts (BL4). Check the marked on each diagonal rafter and ridge beam with in-between blocking and place as drawings shown.





REQUIRED HARDWARE

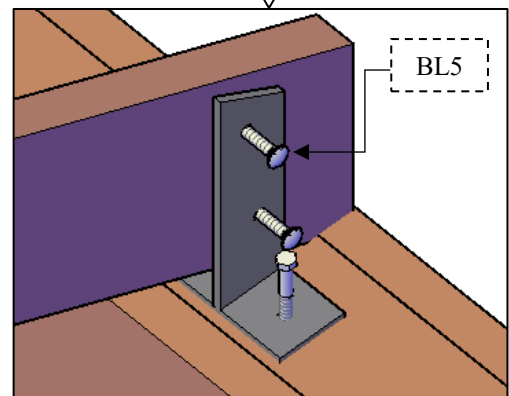
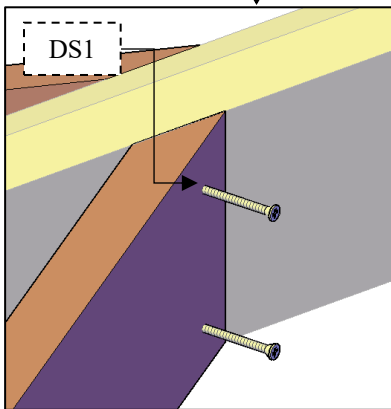
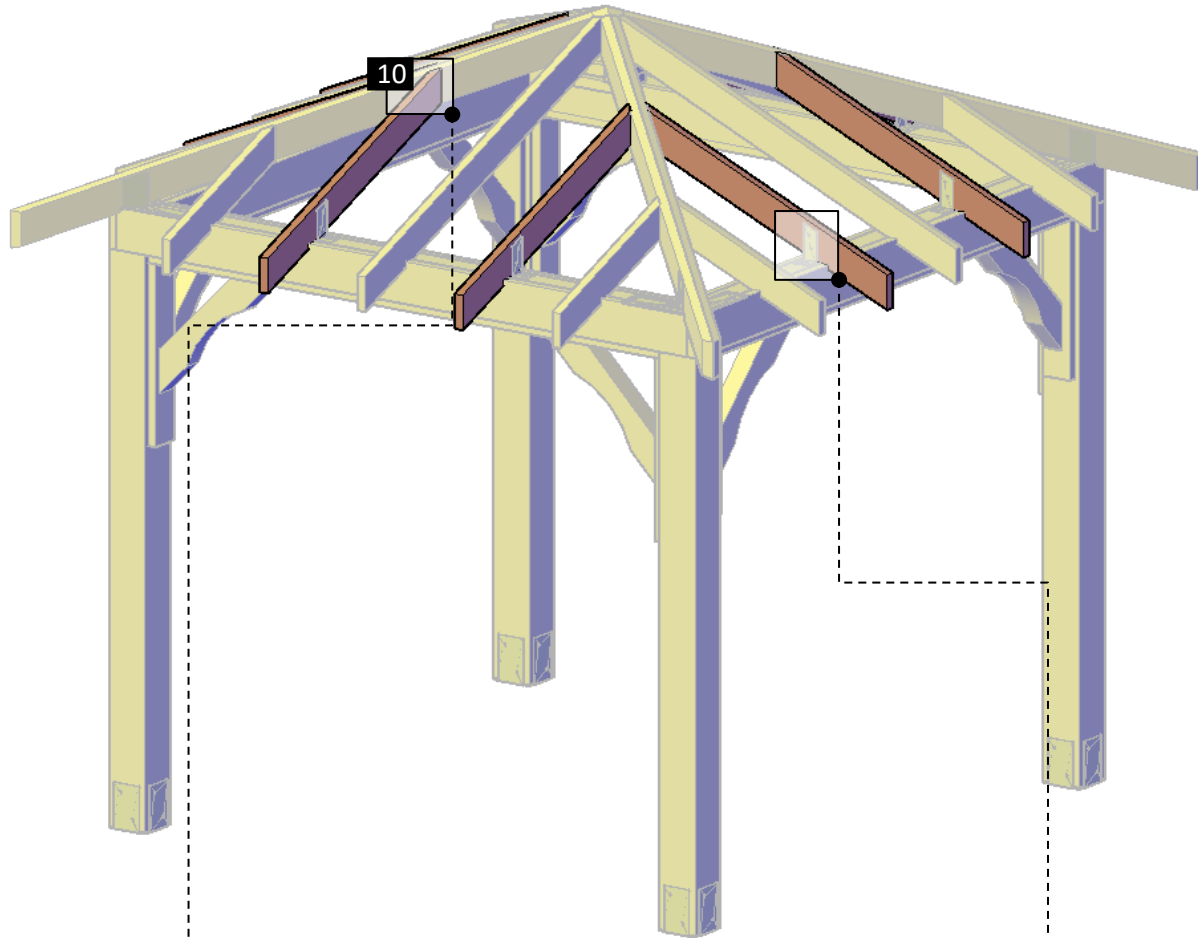
Qty.	Description	Drawing	No.
8	3/8" x 6" lag bolts		LB5
8	5/16" X 4" Bolts		BL4
8	5/16" Nuts		NS

Step 11: Attach the rafters (10) to the supports to the diagonal rafters 3" deck screws (DS1) and to the ridge beam with 3/8" x 6" lag bolts (LB5). Check the marked on each rafter and place as drawings shown.






REQUIRED HARDWARE			
Qty.	Description	Drawing	No.
20	3" deck screws		DS1
4	3/8" x 6" lag bolts		LB5

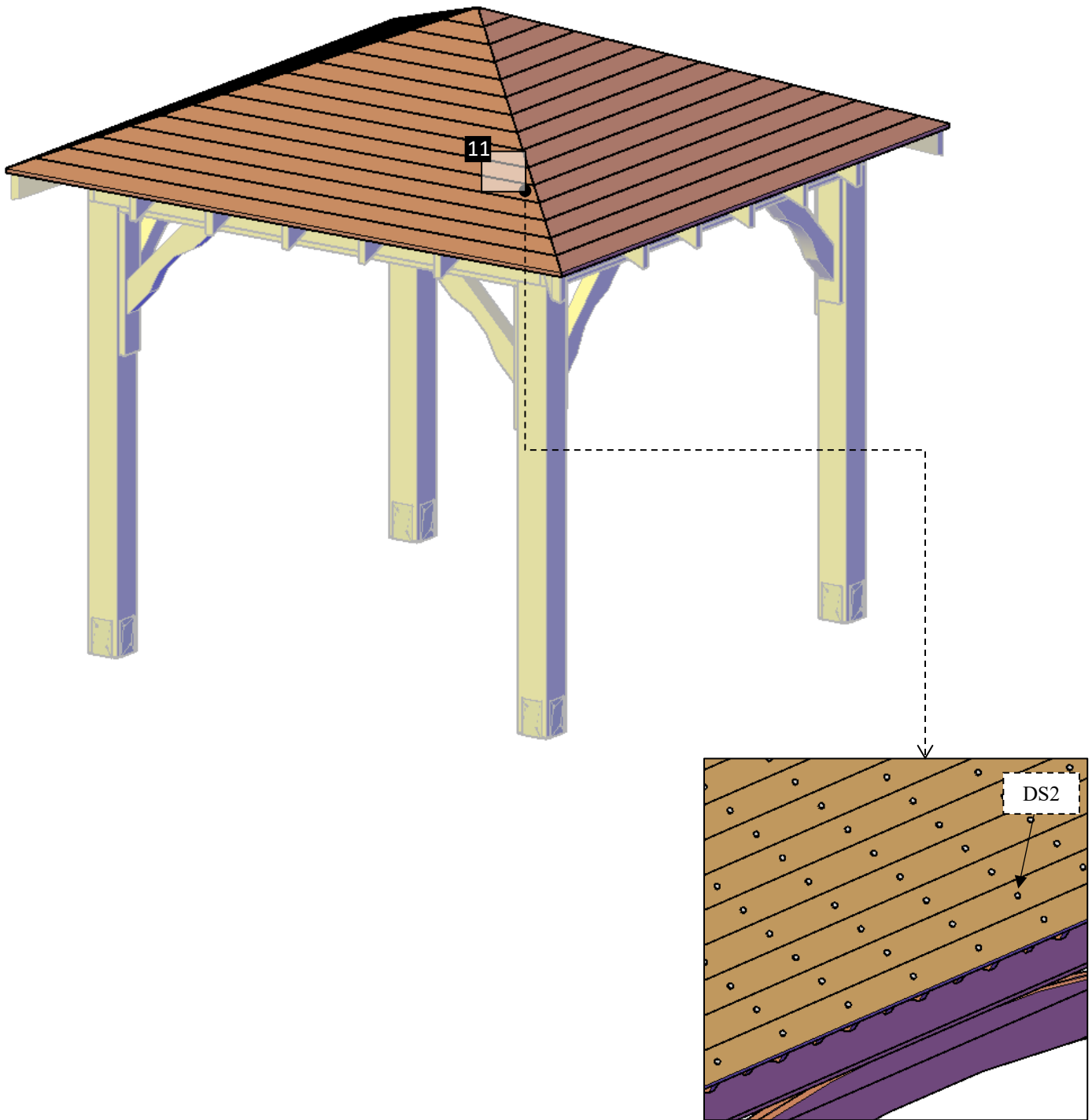
Step 12: Attach the rafters (10) to the metal plaques (17) with 5/16" X 2 1/2" bolts (BL5) and to the diagonal rafter with 3" deck screws (DS1). Check the marked on each rafter and place as drawings shown.




REQUIRED HARDWARE

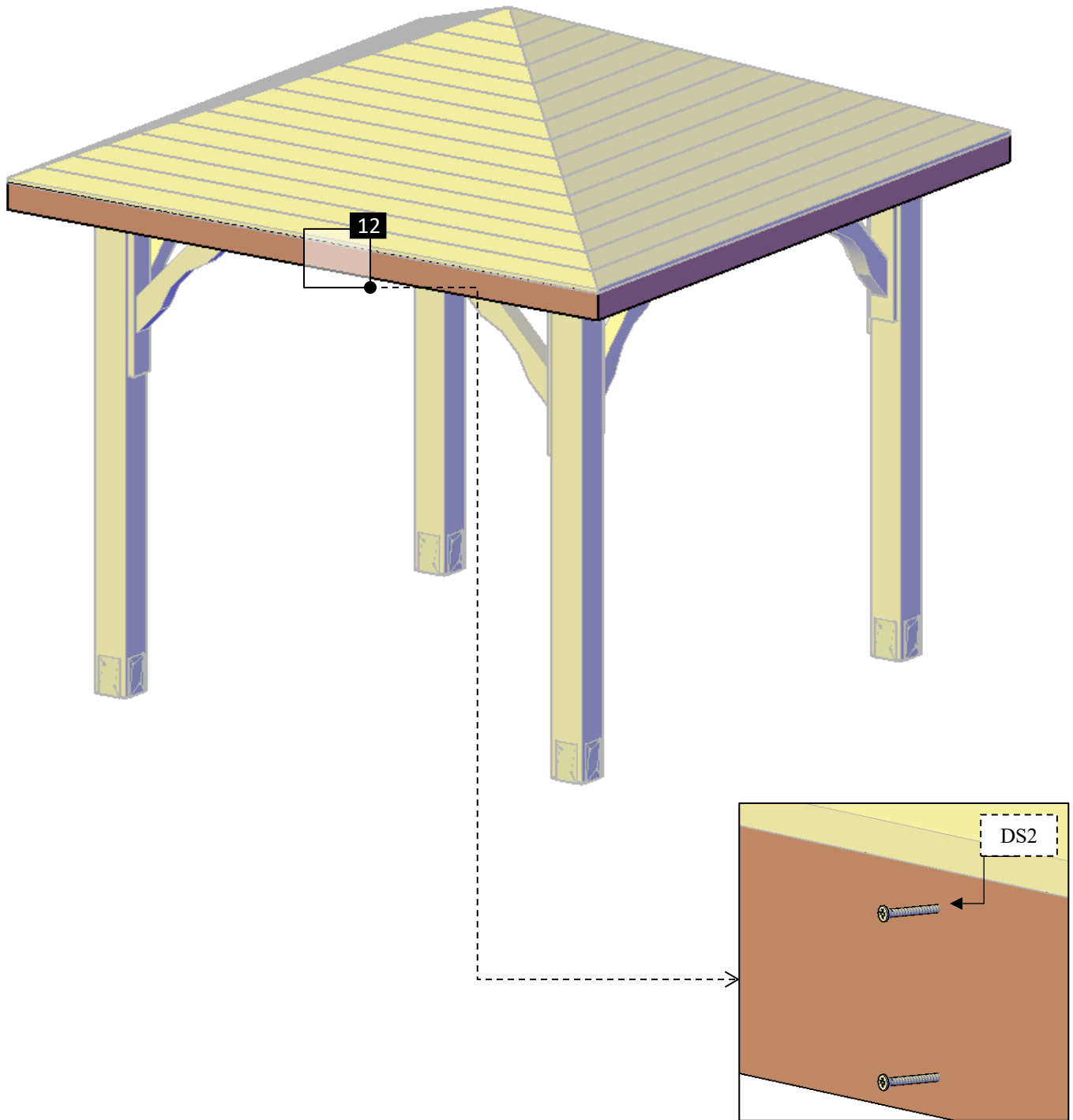
Qty.	Description	Drawing	No.
16	5/16" X 2 1/2" bolts		BL5
50	3" deck screws		DS1
16	5/16" Nuts		NS


Step 13: Use 1 5/8" deck screws (**DS2**) to attach the roof boards (**11**) to the rafters, central rafters, diagonal rafters. Put the boards from the bottom to the top. Check the marked on each roof boards and place as drawings shown.



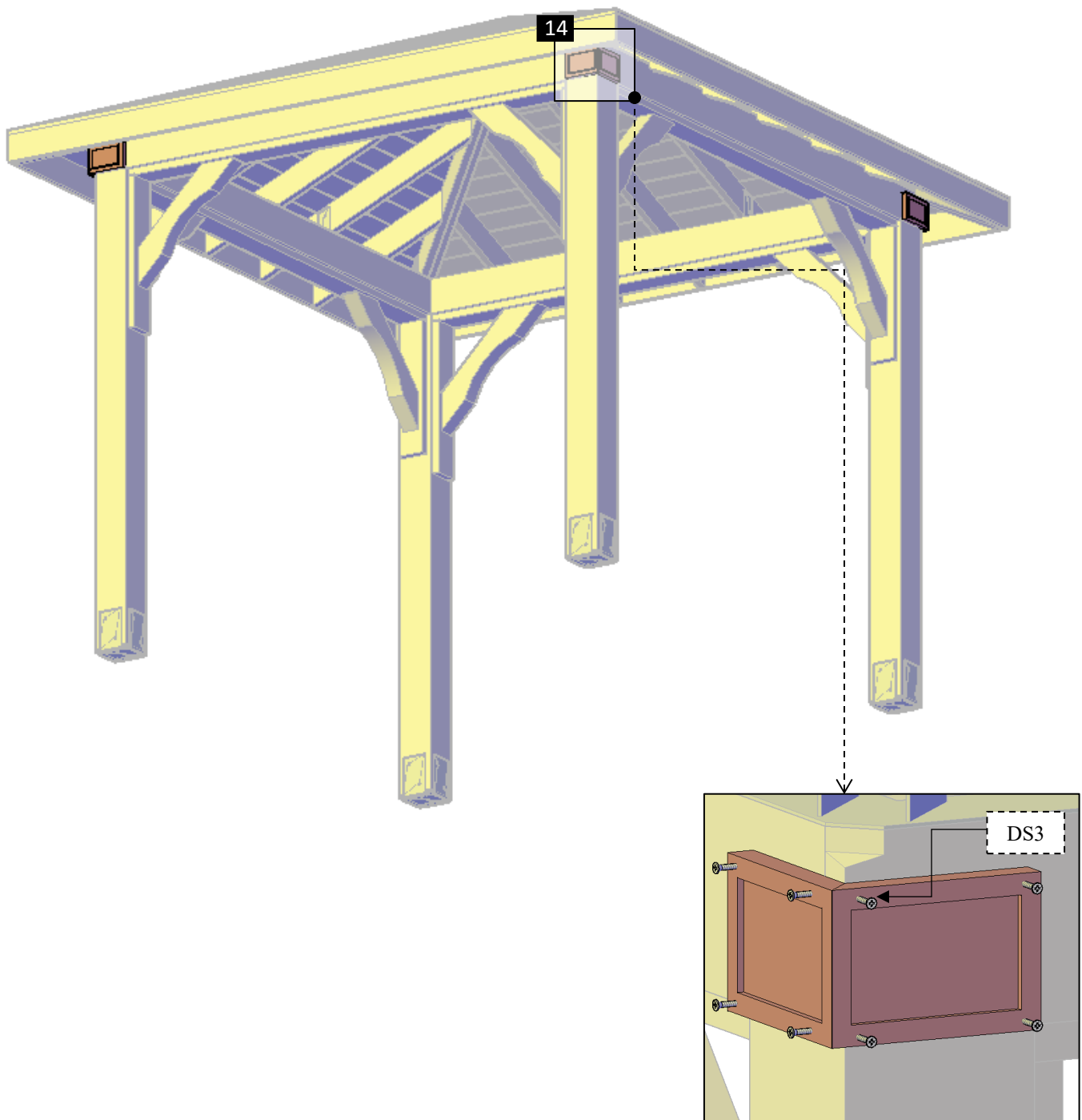
REQUIRED HARDWARE			
Qty.	Description	Drawing	No.
400	1 5/8" deck screws		DS2


Step 14: Attach the fascias (12) to the rafters with 1 5/8" deck screws (DS2). Check the marked on each rafter and place as drawings shown.



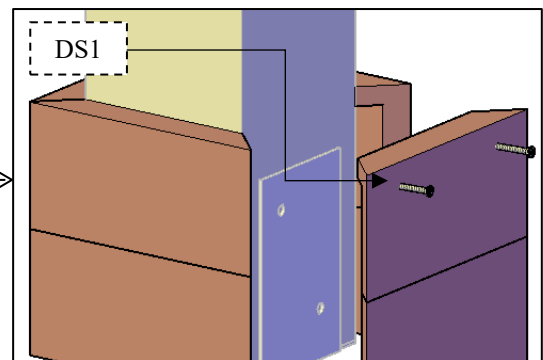
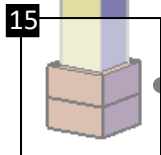
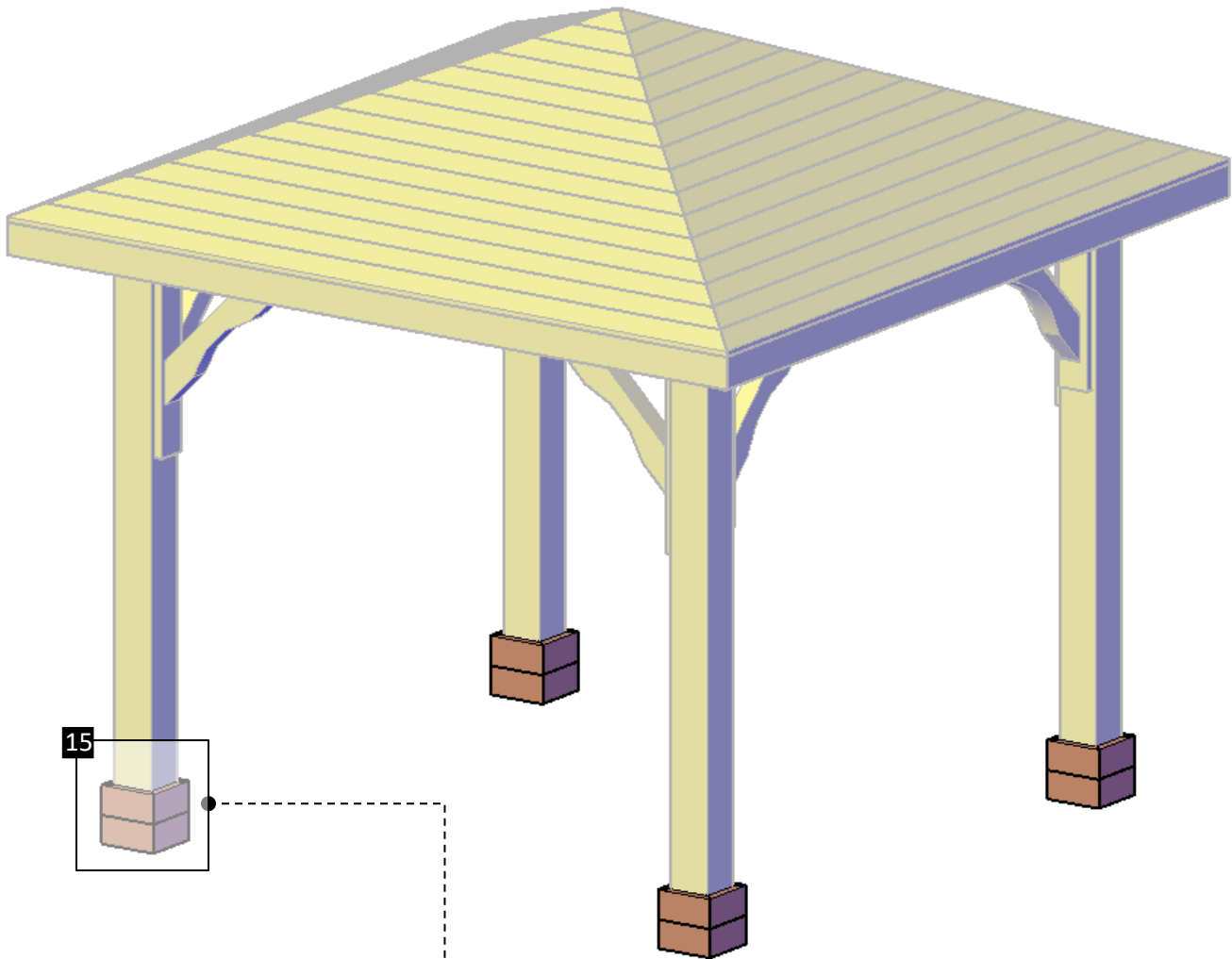
REQUIRED HARDWARE			
Qty.	Description	Drawing	No.
100	1 5/8" deck screws		DS2

Step 15: Attach the molding (14) to the supports with 2” deck screws (DS3). Check the marked on each rafter and place as drawings shown.




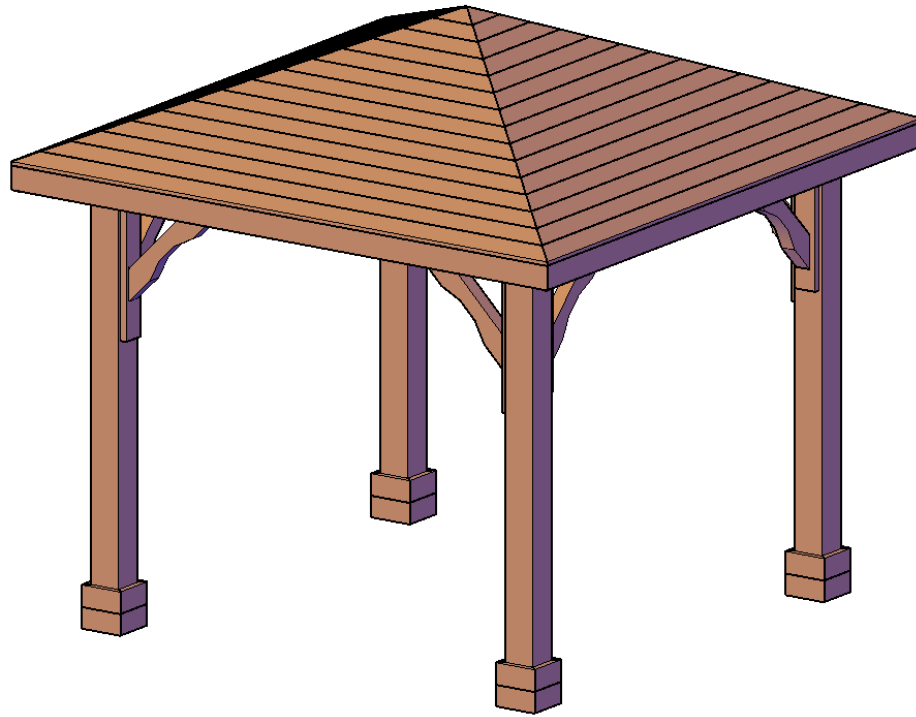
REQUIRED HARDWARE			
Qty.	Description	Drawing	No.
400	2” deck screws		DS3

Step 16: Finally, use 3" deck screws (DS1) to attach the boots (15) to each post.



REQUIRED HARDWARE

Qty.	Description	Drawing	No.
16	3" deck screws		DS1



This completes the Pavilion assembly. Hope you enjoy your set for many decades

