



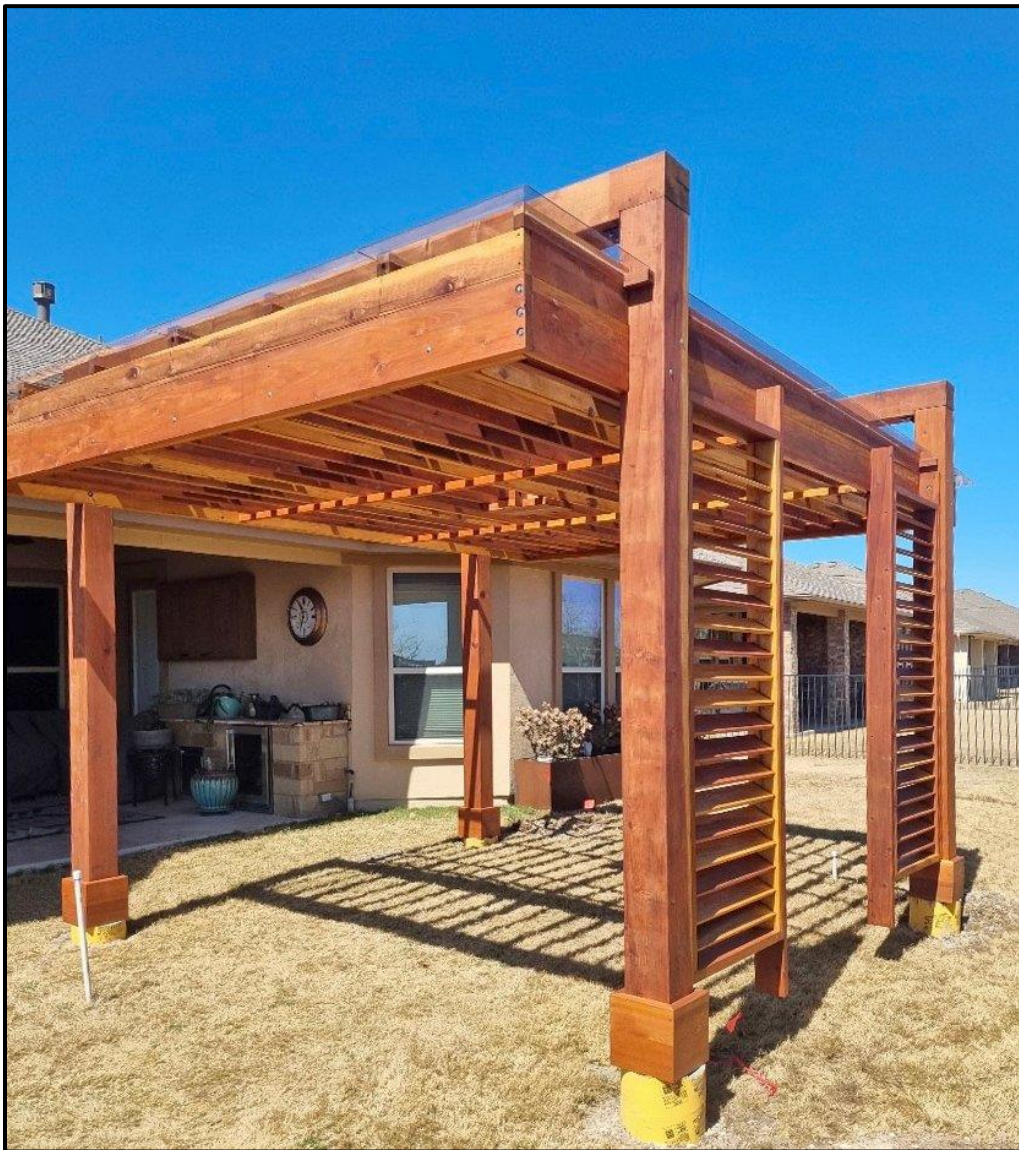
# FOREVER REDWOOD

*From the Forest, For the Forest since 1995*

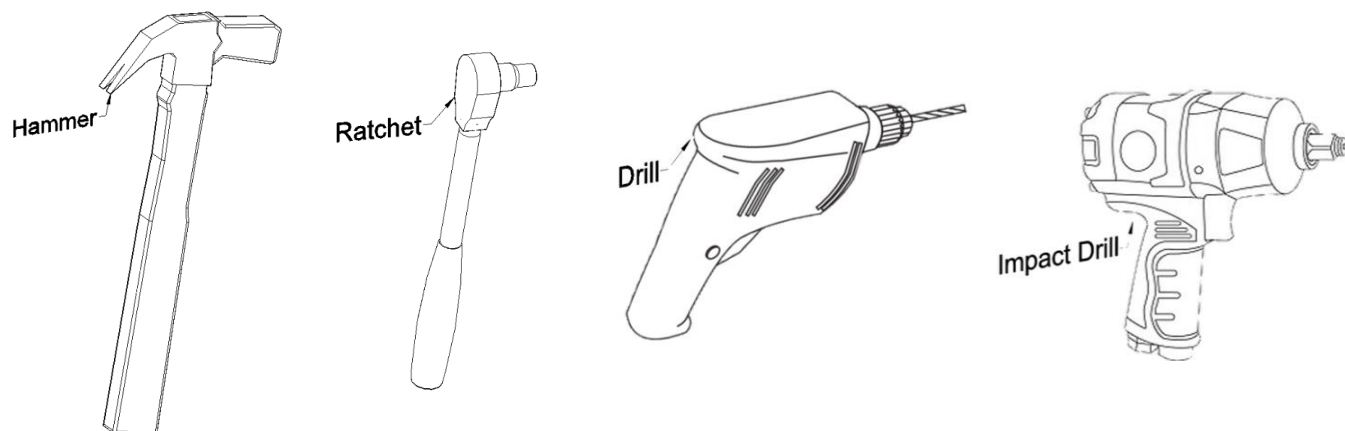
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866.332.2403 (TOLL FREE) (707) 640.29.05 (Option 4) Direct Line for the Design  
Department; 7am – 7pm Pacific Time, Monday-Saturday

## ASSEMBLY INSTRUCTIONS FOR THE CUSTOM THE L.A. MODERN PERGOLA

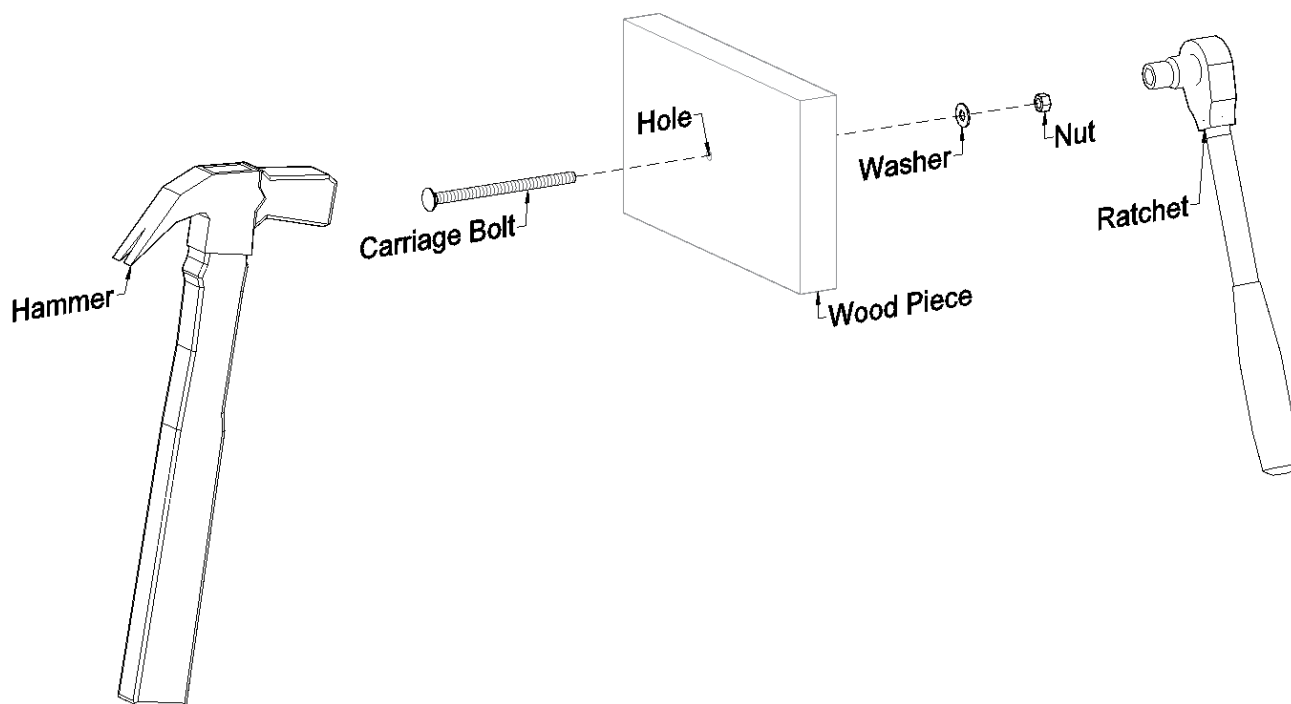


**NOTE:** Assembly is best done by two people. To assemble your product, you need a Hammer, a Ratch, a Drill, and an impact drill.



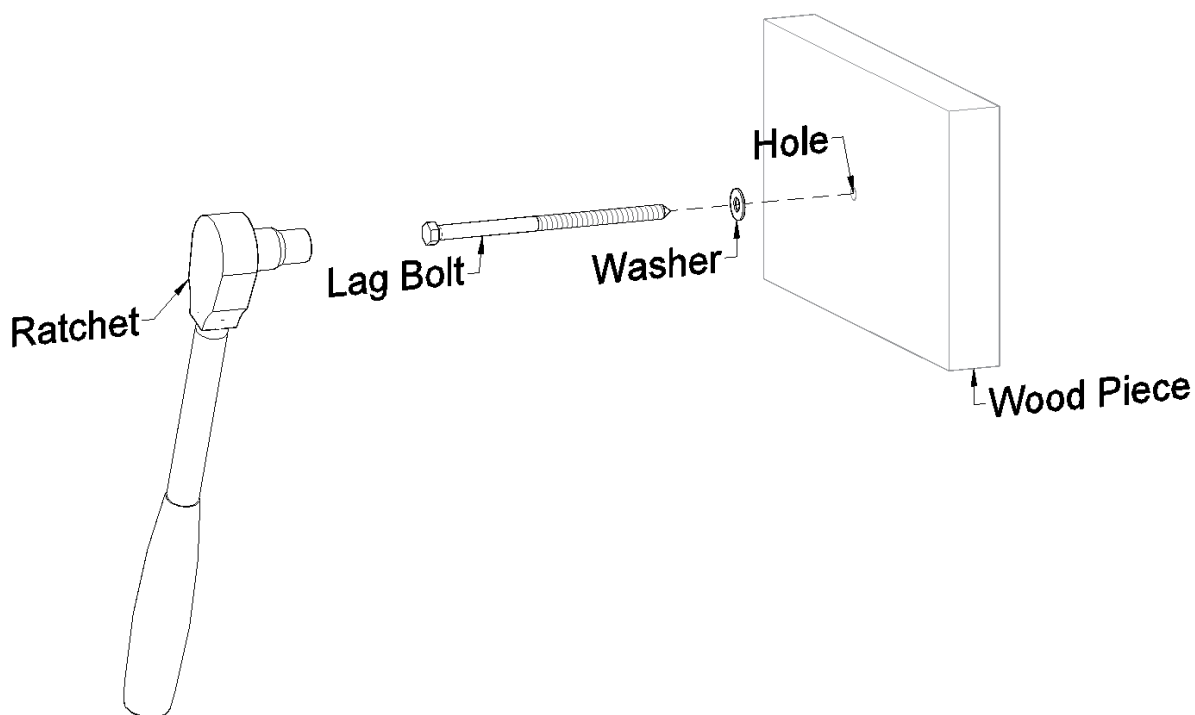
**Required Tools (Are not included in your hardware packing).**

**PROCESS TO INSTALL THE HARDWARE PROVIDED.**



**To install the bolts.**

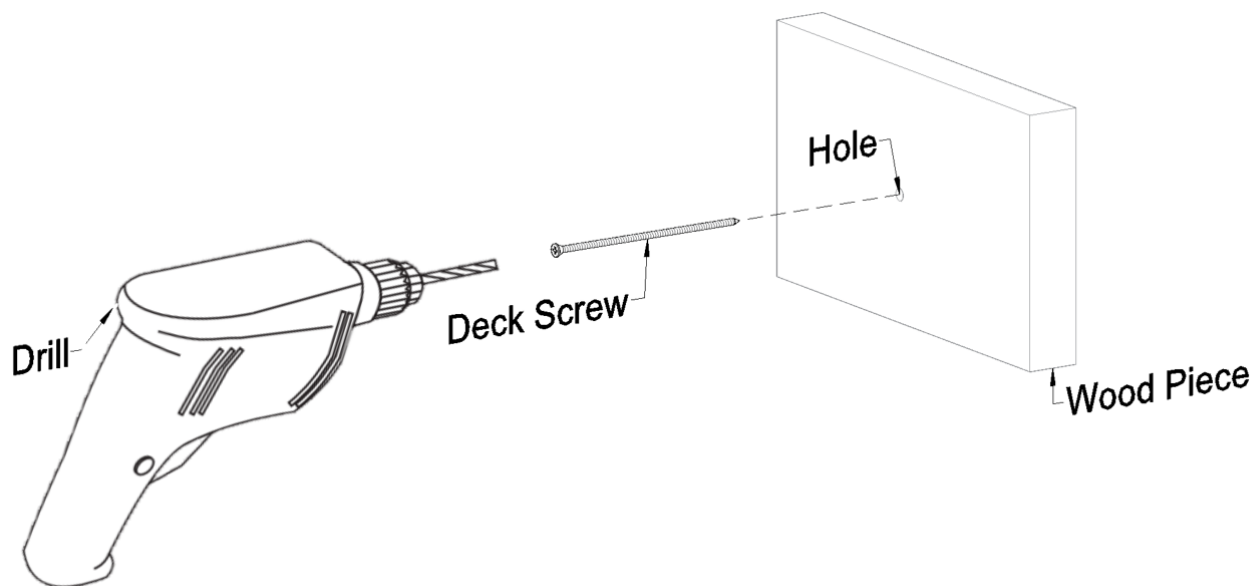
Insert the carriage bolts into the holes and lightly tap with a hammer until the square neck fit in the wood piece and the bolt head must flush with the wood piece. Finally, place the washer and the nut and carefully tighten it using a ratch with the necessary socket or a wrench.



**To install the lag bolts.**





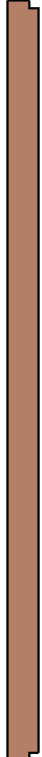
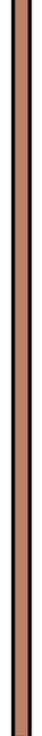
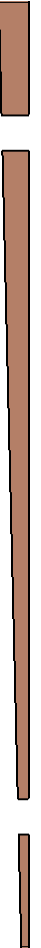

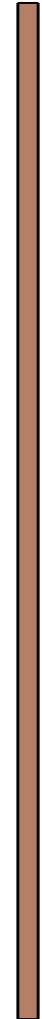

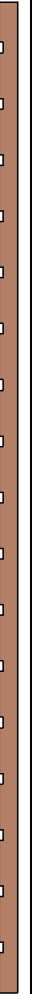
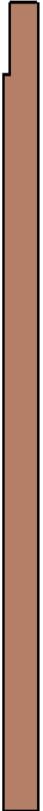
Place the washers in their lag bolts. After that, insert the lag bolts into the holes and carefully tighten it using a ratchet with the necessary socket.

**Use the washers only for the Wood Pieces.**

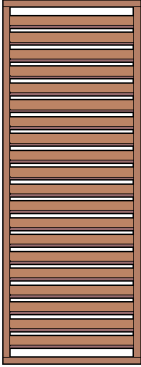







**To install the deck screws.**

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	Supports-A		2
4	Supports-B		3
2	Supports-C		4
17	Rafters		5
2	Supports Rafters		6
4	Increase supports		7
5	Increase rafters with canal		8
5	Cover canal		9
18	Reinforcements rafters		10
2	Slats		11
4	Frame louver panel		12

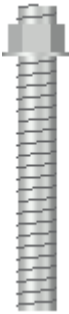

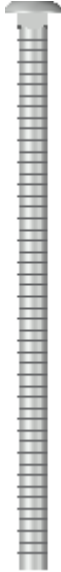
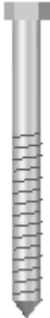






CONTENT OF BOXES			
Qty.	Description	Drawing	No.
2	Louvered panel		13
1	Ceiling fan base		14
8	L-plaques		15
4	Anchor Base		16
4	Boots		17
8	Polycarbonate		18



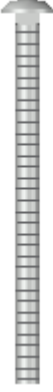
*Note: Part numbers in the Content of Boxes Table are for reference only. These do not match to the numbers marked on the parts sent.*



## HARDWARE LIST

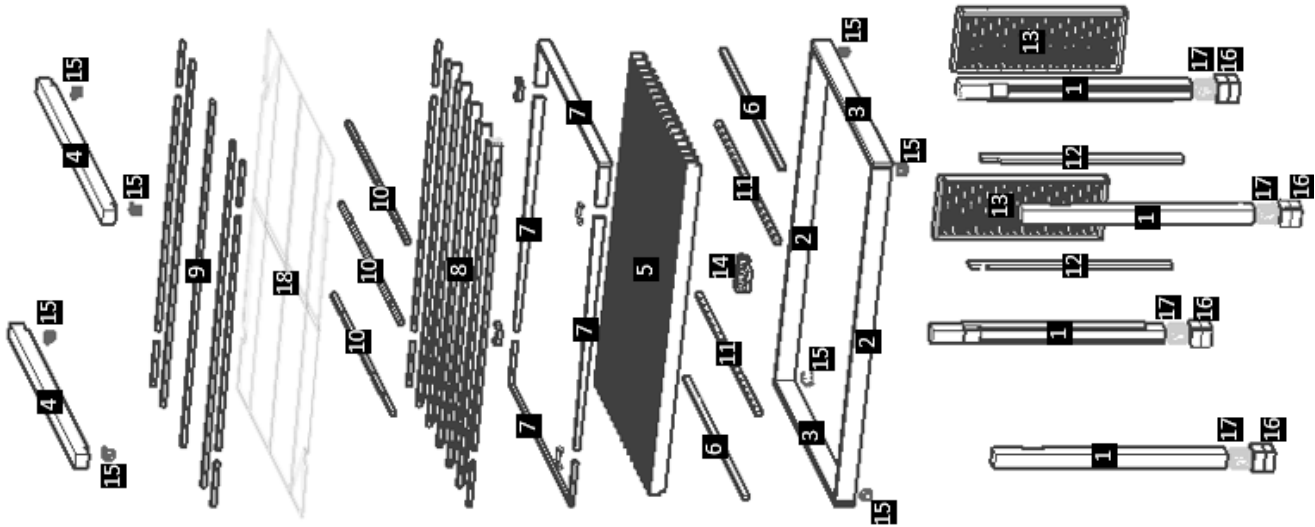
Qty	Description	Drawing	No.
16	1/2" X 3 1/2" anchor bolts (To attach the anchor bases to the ground).		A
32	3/8" X 3" lag bolts (To attach each post to its respective anchor base).		B
8	3/8" x 7 1/4" bolts (To attach the Supports-A to the posts).		C
16	3/8" x 4" lag bolts (To attach the Supports-B to the supports -A/to attach the frame louvered panel to the support-B).		D
8	3/8" x 12" lag bolts (To attach the support -A to the post).		E
32	3/8" x 2 1/2" lag bolts (To attach the L-plaques to the posts/to attach the L-plaques to the supports).		F
10	5/16" x 4 3/4" lag bolts (To attach the support rafters to the Supports-B).		G
68	6" deck screws (To attach the supports-B to the rafters/to attach the increase supports to the support/to attach the frame louvered panel to the post).		H



HARDWARE LIST			
Qty.	Description	Drawing	No.
260	3" deck screws (To attach the slats to the rafters/to attach the increase supports together and to the posts/to attach the increase rafter to the rafter and to the increase support/to attach the post trims to the post/to attach the canal to the rafters/to attach the reinforcements rafters to the canal/to attach to the center of the polycarbonate/to attach the cover canal to the polycarbonate/to attach the louvered frame to the posts/to attach the boots to the posts).		I
70	Neoprene washers		J
2	5/16" x 5" bolts (To attach the ceiling fan to the rafters).		K

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





DESCRIPTION	No
Posts	1
Supports-A	2
Supports-B	3
Supports-C	4
Rafters	5
Support Rafters	6
Increase supports	7
Increase rafters with canal	8
Cover canal	9
Reinforcements rafters	10
Slats	11
Frame louvered panel	12
Louvered Panels	13
Ceiling fan base	14
L-Plaques	15
Boots	16
Anchor Base	17
Polycarbonate	18

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

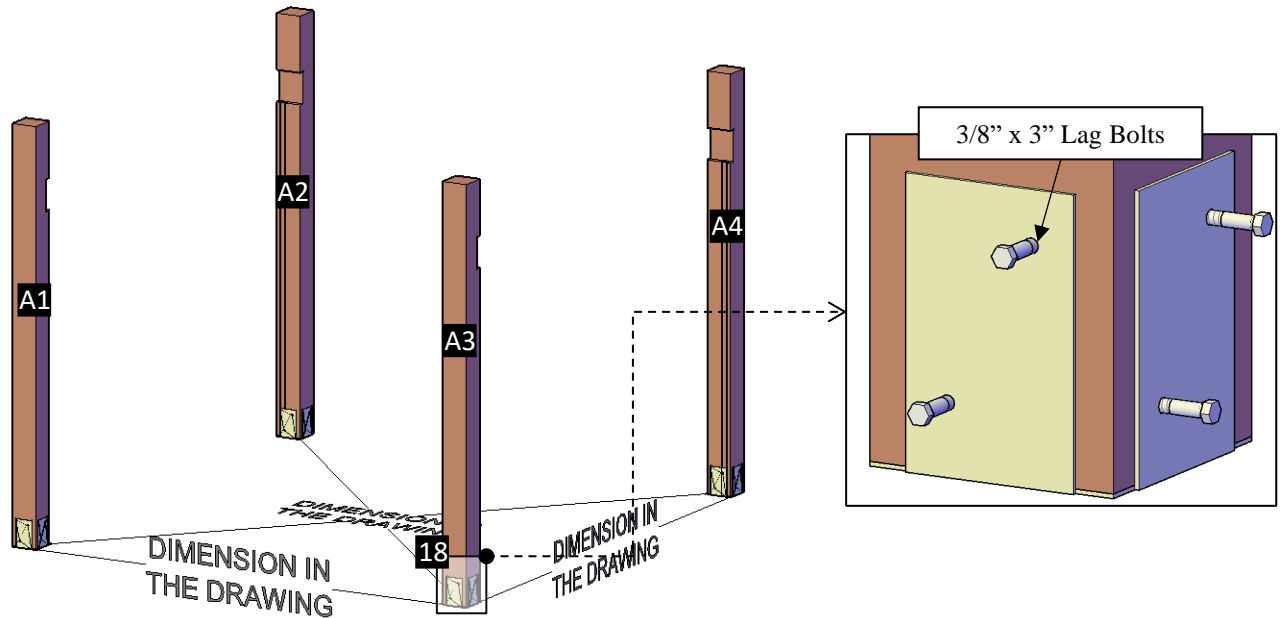




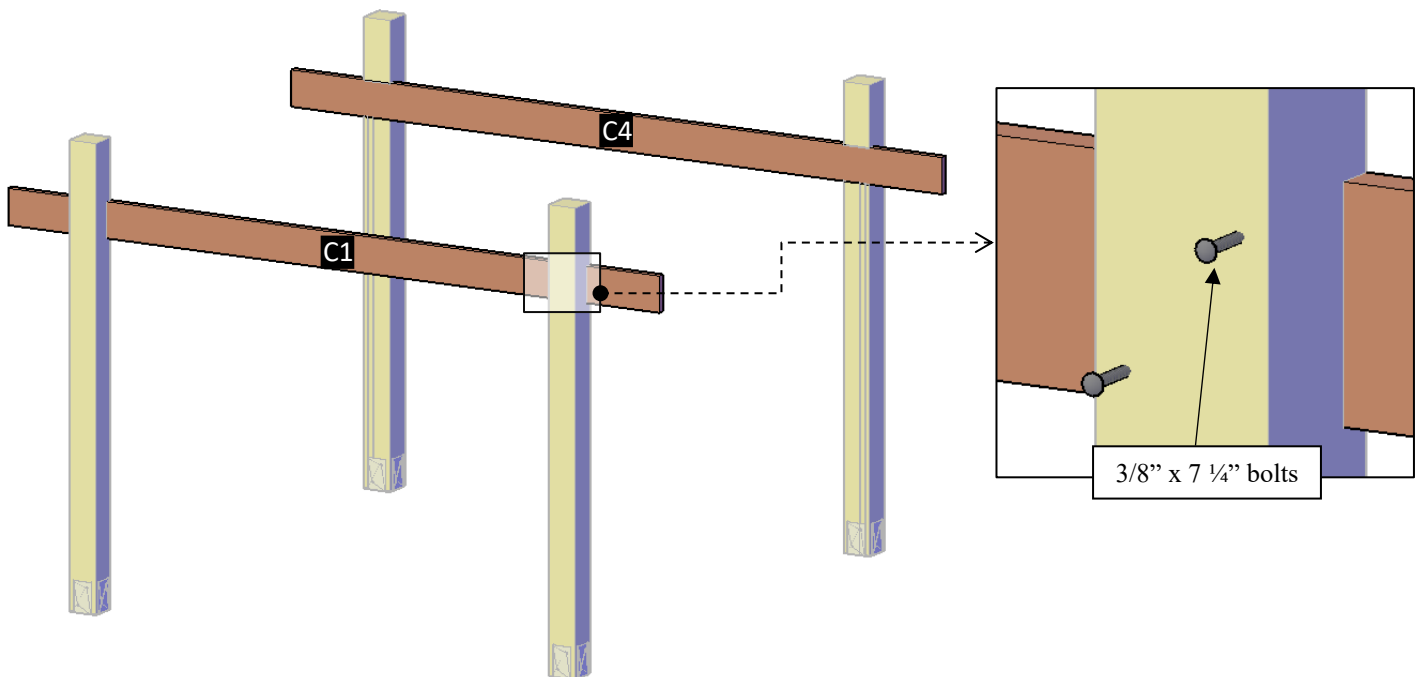
**NOTE:** In order to know where the post needs to be placed, check the numbers on them. If the post is not marked, then place the single Supports on the ground to locate the markings for each post position and clearly set your bearings. (“Don’t attach yet, only place them on the ground to begin with”).

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

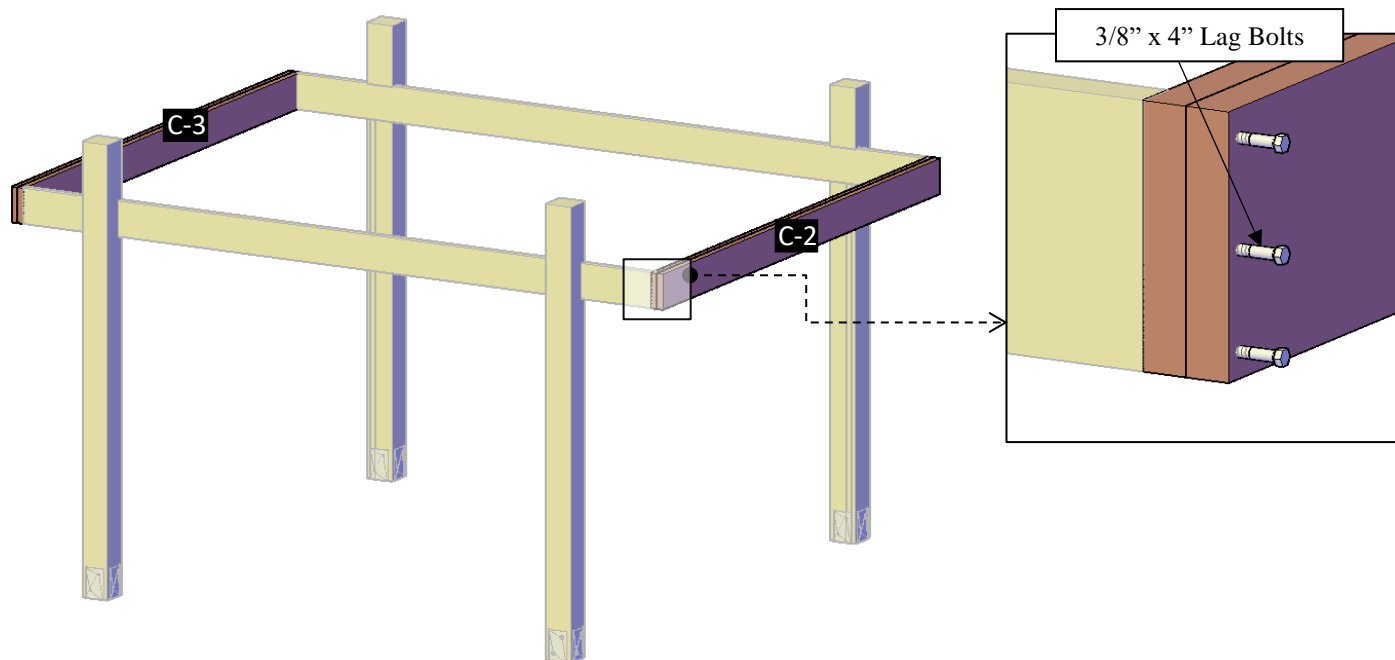
**Step 1:** Install the anchor bases (18) with  $\frac{1}{2}$ " X  $3\frac{1}{2}$ " anchor bolts (A), Please see the “How to anchor your pergola document” for all details. Set your post (1) in the saddle of the anchor bases. Drill a  $\phi\frac{1}{4}$ " hole in the post prior to anchoring to facilitate the ratcheting of the hardware. After that, use  $\frac{3}{8}$ " X  $3$ " lag bolts (B) to attach each post to its respective anchor base.



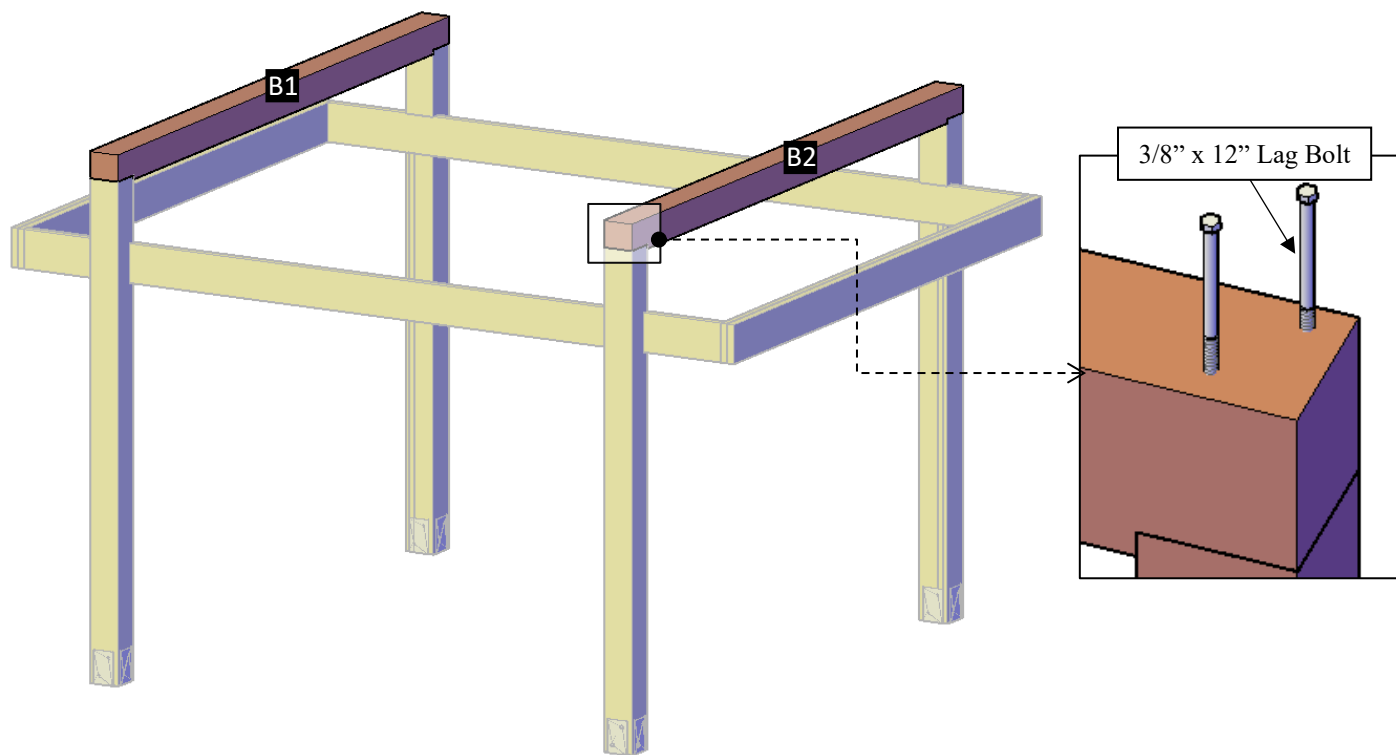
**Step 2:** Use  $\frac{3}{8}$ " x  $7\frac{1}{4}$ " bolts (C) to attach the Supports-A (2) to the posts. Check the marked number on each support and place as drawings shown.



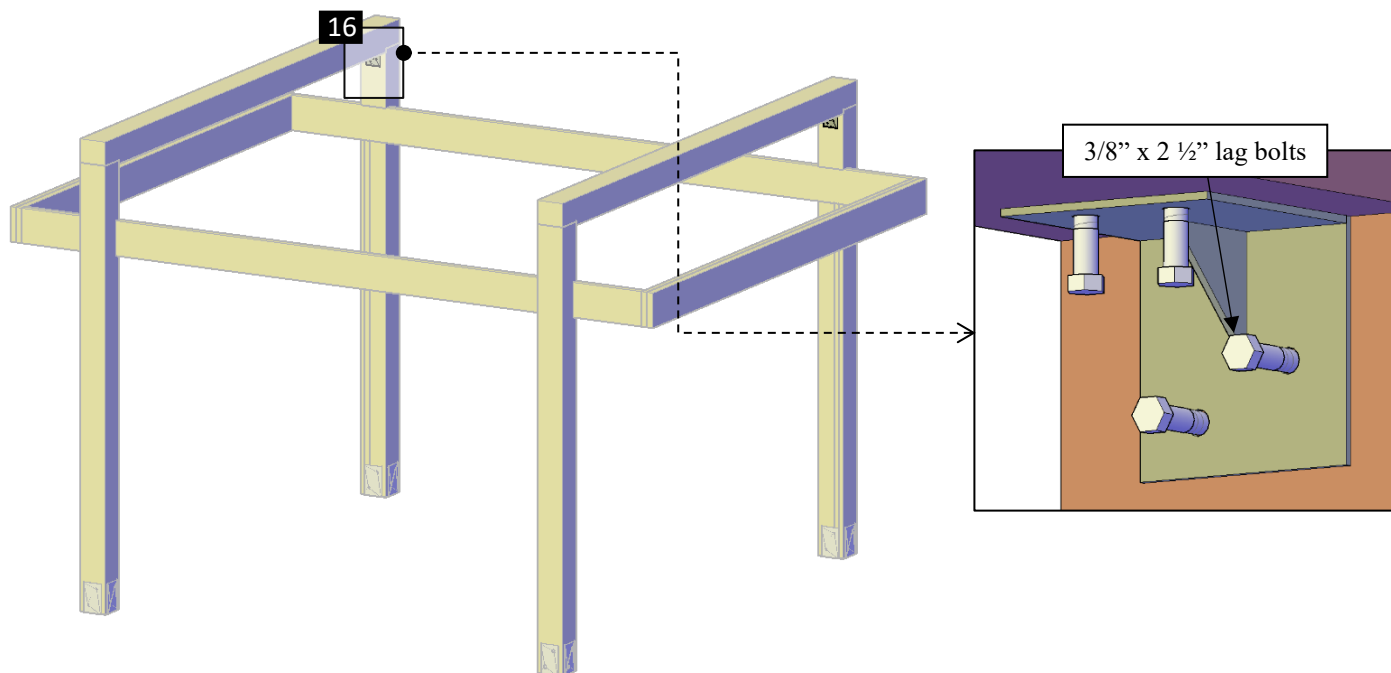
**Step 3:** Use 3/8" x 4" lag bolts (D) to attach the Supports-B (3) to the supports -A. Check the marked on each support and place as drawings shown.



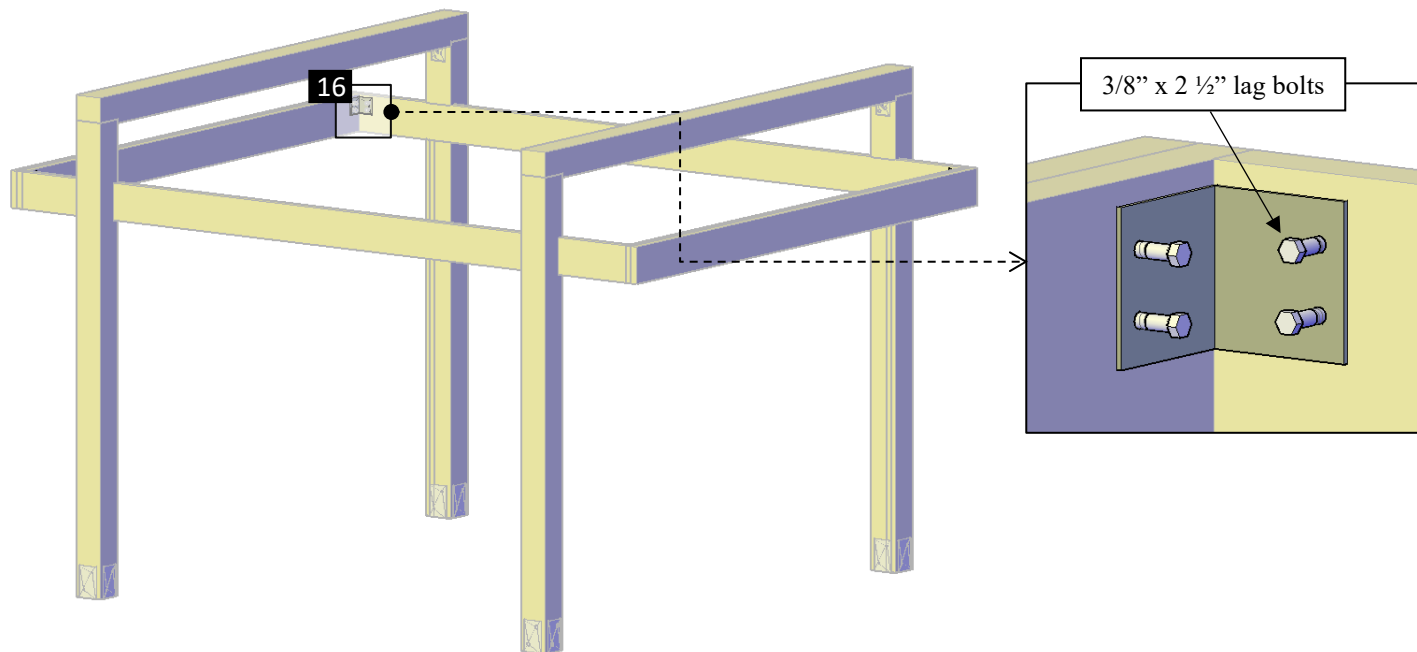
**Step 4:** Use 3/8" x 12" lag bolts (E) to attach the support -C (4) to the post. Check the marked on each support and place as drawings shown.



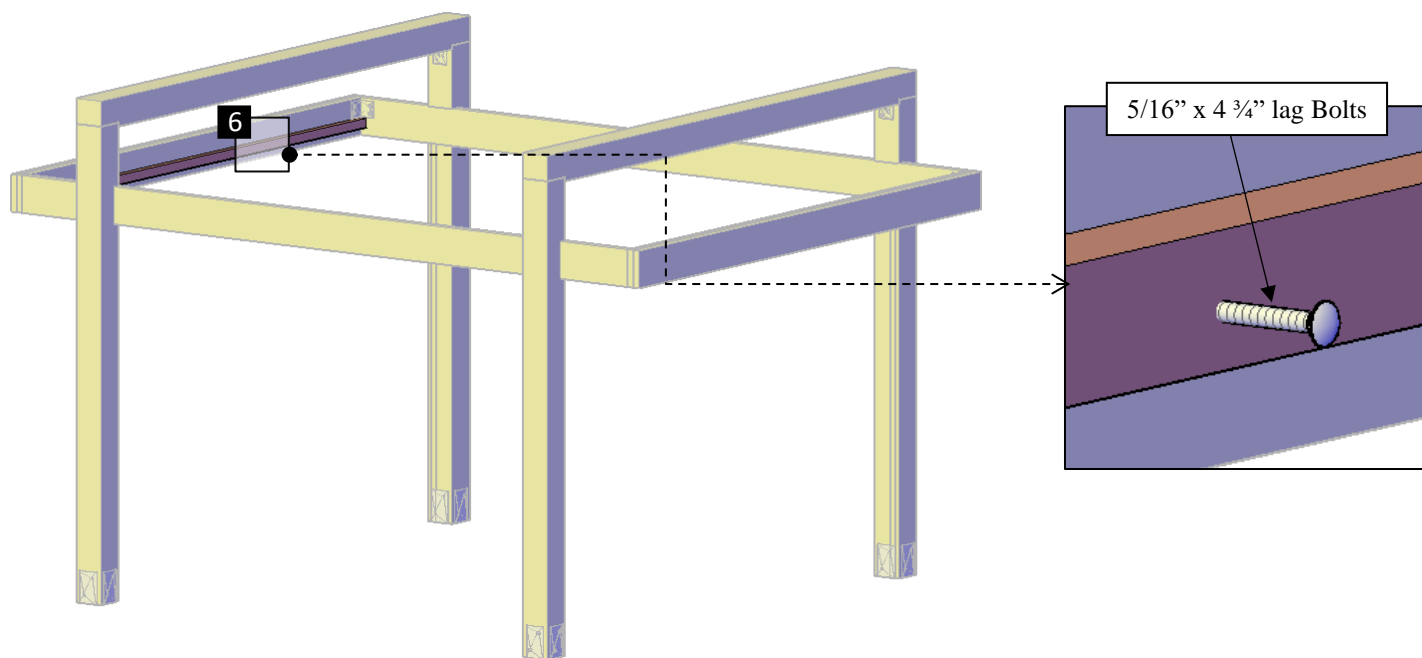
**Step 5:** Attach the L-plaques (16) to the posts and to the supports with 3/8" x 2 1/2" lag bolts (F).



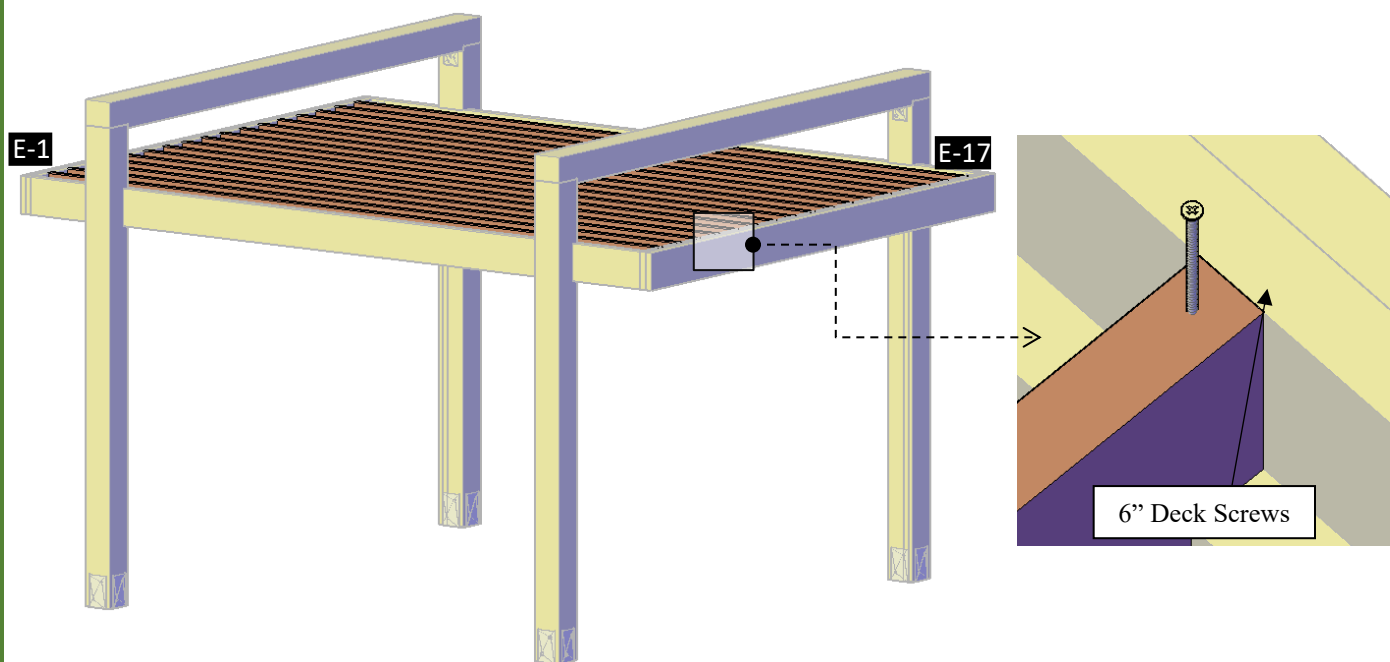
**Step 6:** Attach the L-plaques (16) to the supports with 3/8" x 2 1/2" lag bolts (F).



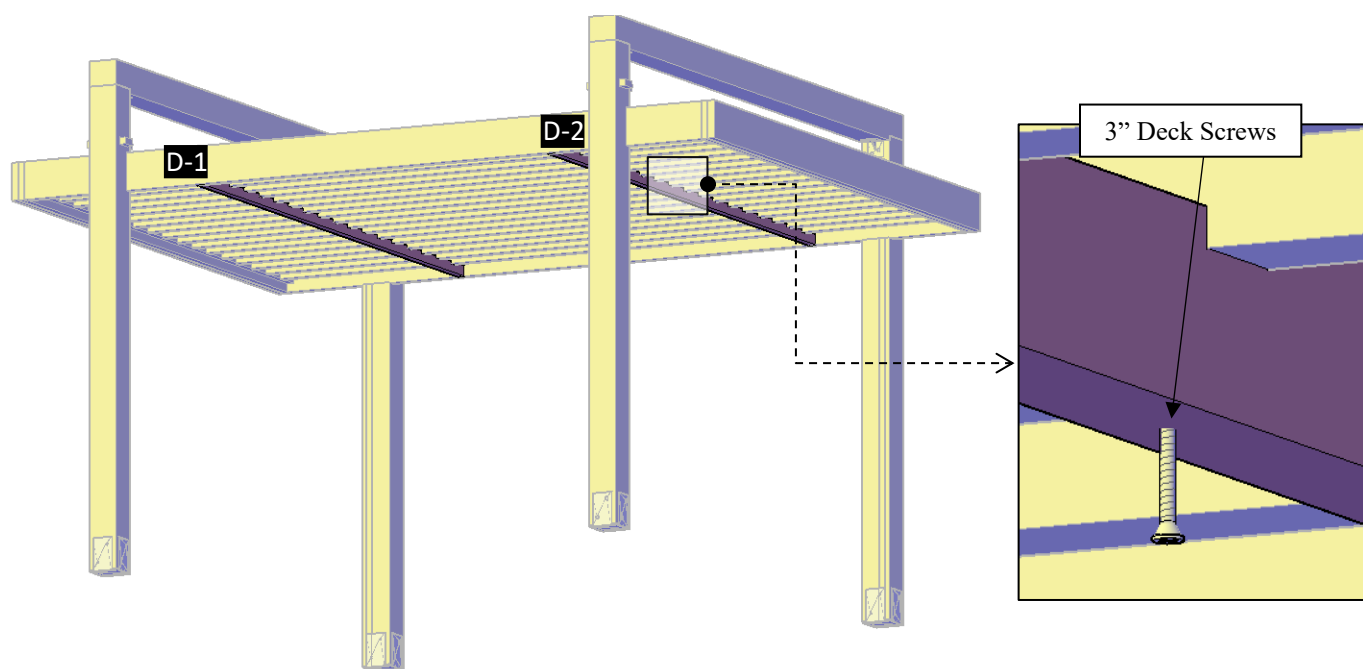
**Step 7:** Attach the support rafters (6) to the Supports-B (3) with 5/16" x 4 3/4" lag bolts (G).



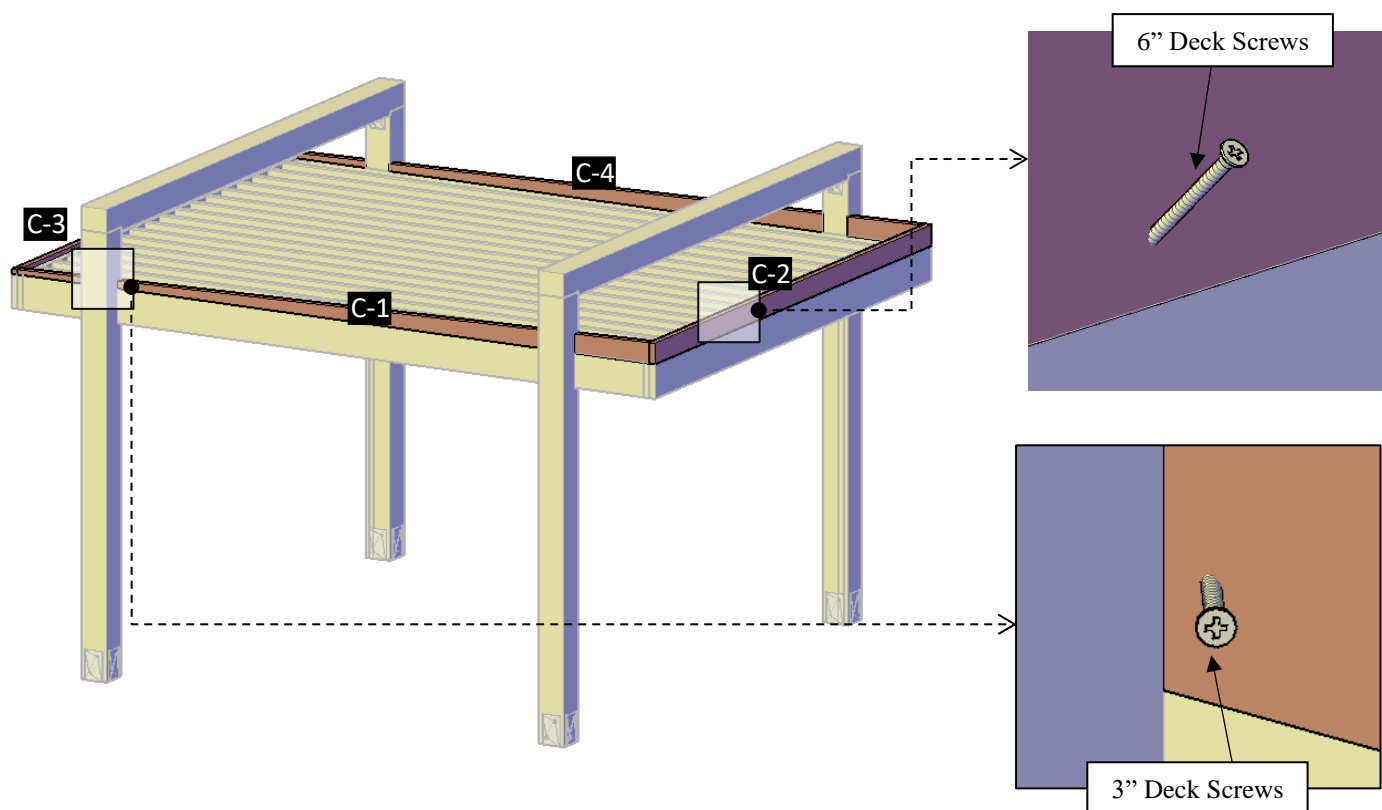
**Step 8:** Attach the supports-B (3) to the rafters (5) with 6" deck screws (H). Check the marked on each rafter and place as drawings shown.



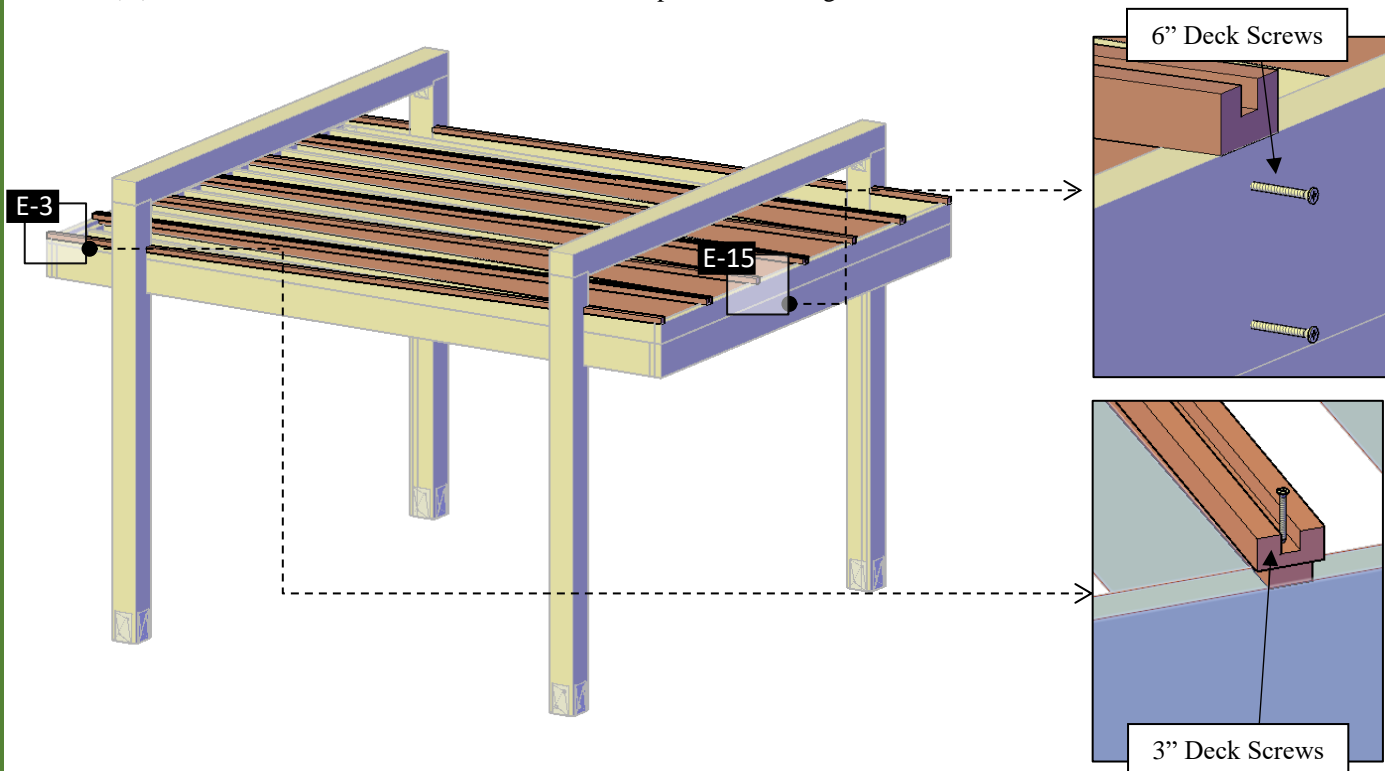
**Step 9:** Attach the slats (12) to the rafters (5) with 3" deck screws (I). Check the marked on each slat and place as drawings shown.



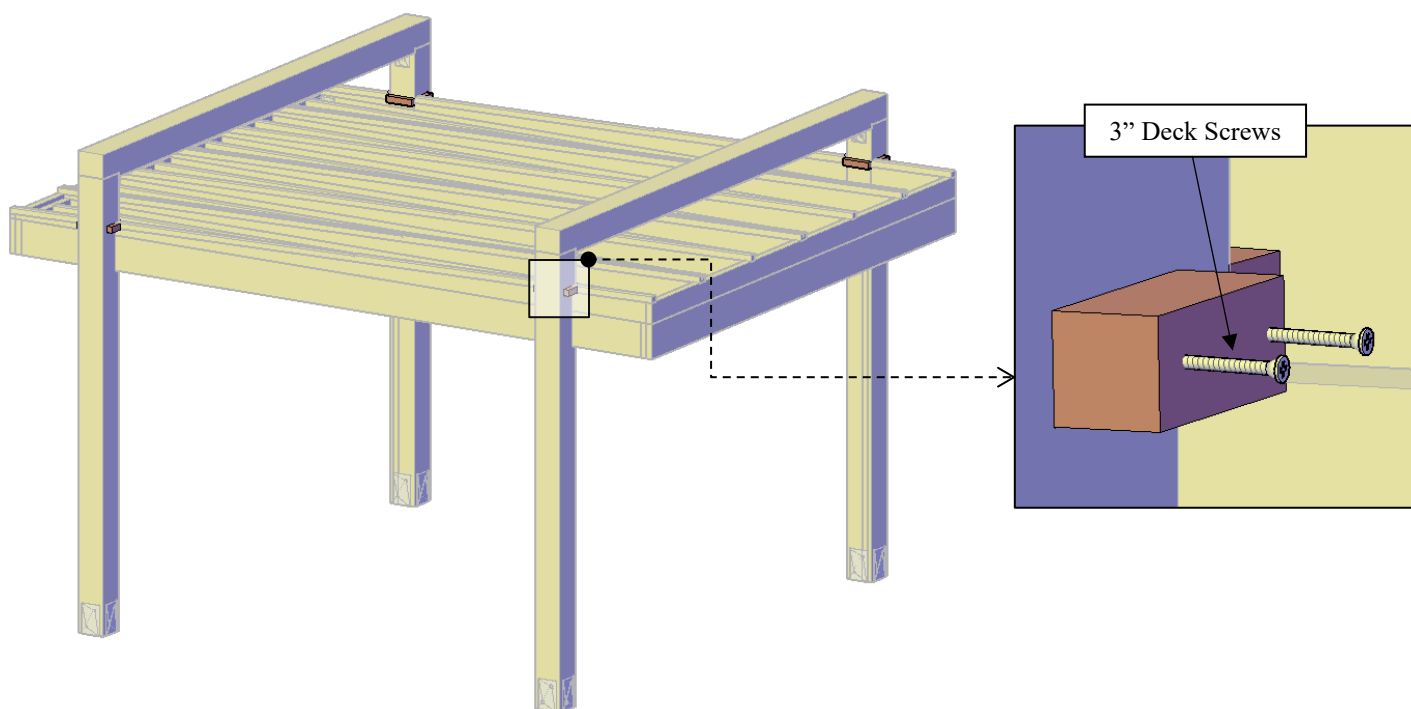
**Step 10:** Use 3" deck screws (I) to attach the increase supports (7) together and to the posts. After that, use 6" deck screws (H) to attach the increase supports (7) to the support. Check the marked on each increase support and place as drawings shown.



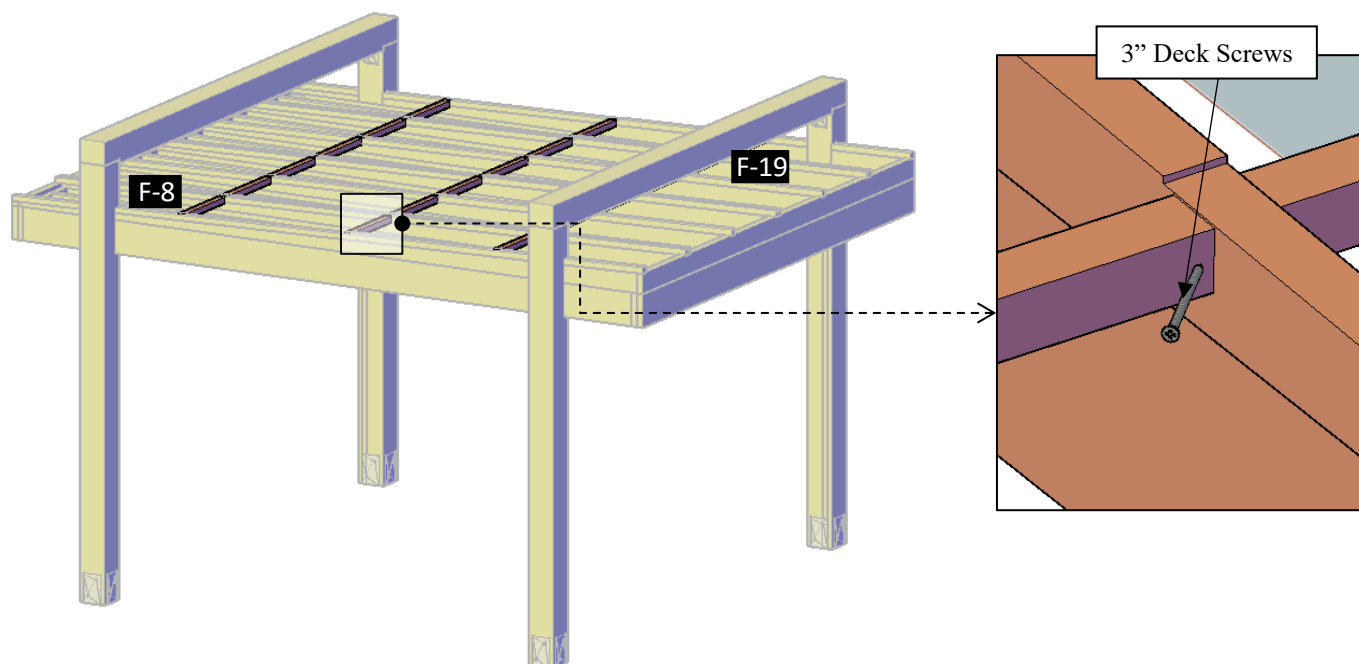
**Step 11:** Attach the increase rafter with canal (8) to the rafter and to the increase support (7) with 3" deck screw (I) and 6" deck screws (H). Check the marked on each increase rafter and place as drawings shown.



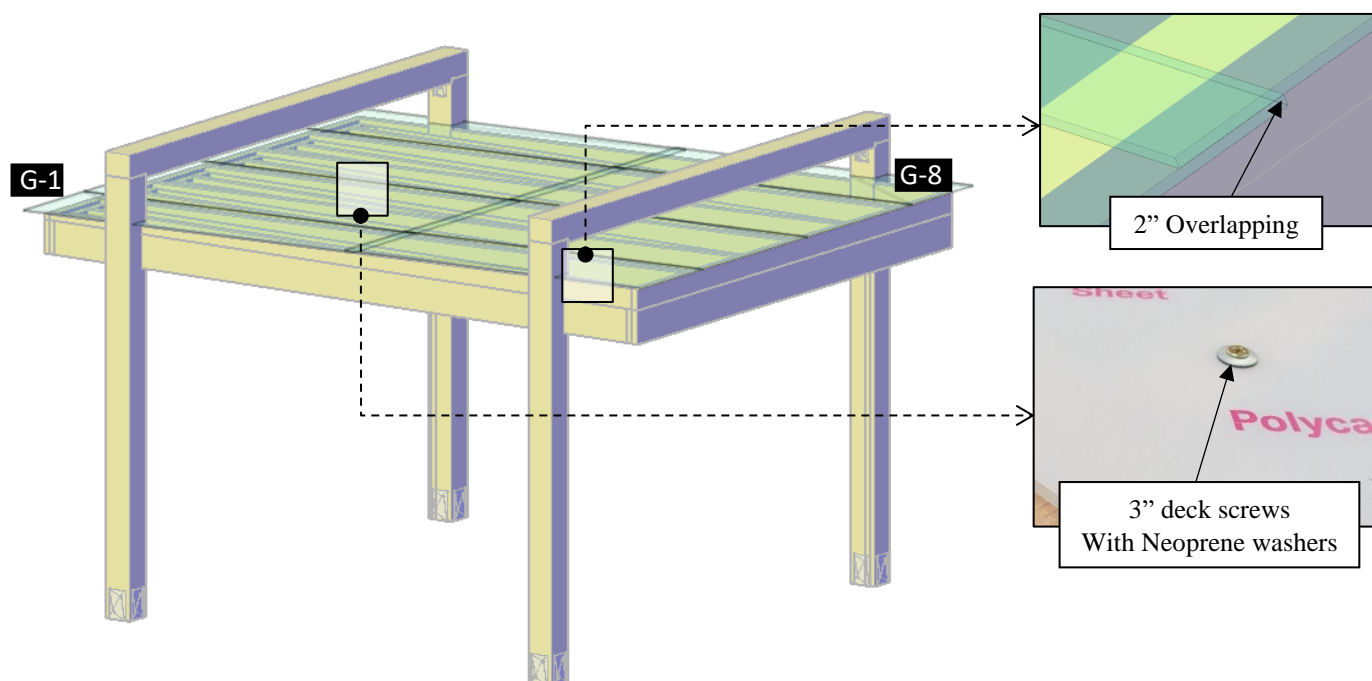
**Step 12:** Attach the post trim to the post with 3" deck screws (I).



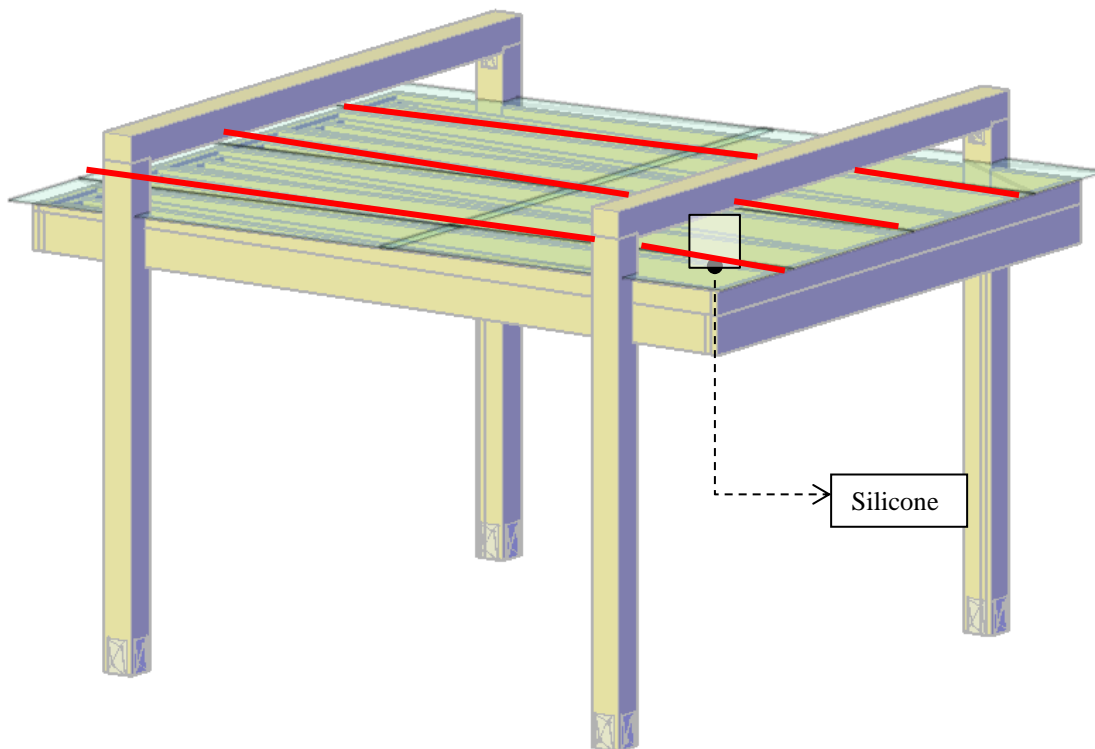
**Step 14:** To attach the reinforcements rafters (11) to the canal (9) with 3" deck screw (I). Check the marked on each reinforcement rafter and place as drawings shown.



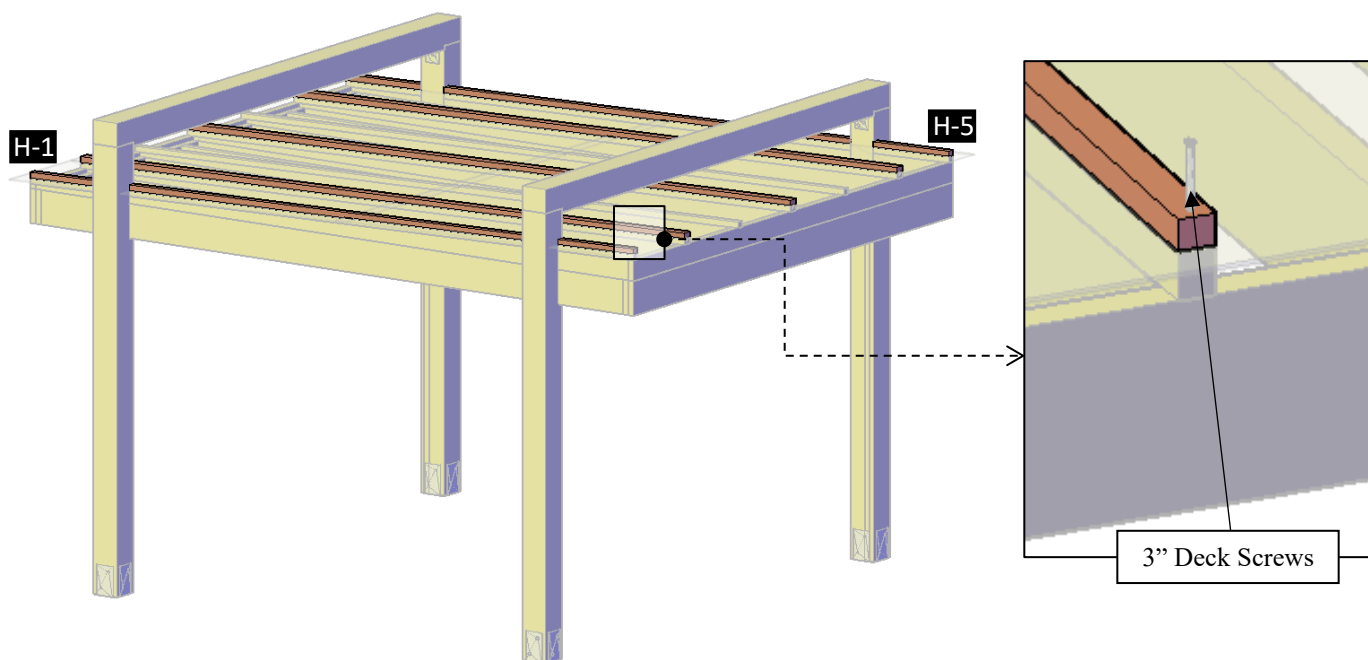
**Step 15:** Put the polycarbonate (19) from the bottom to the top, the overlapping between these it will be of 2". Attach to the center of the polycarbonate, use 3" deck screws (I) with neoprene washers. Check the marked on each polycarbonate and place as drawings shown.



**Step 16:** Put exterior clear silicone on the polycarbonate (11) joins.

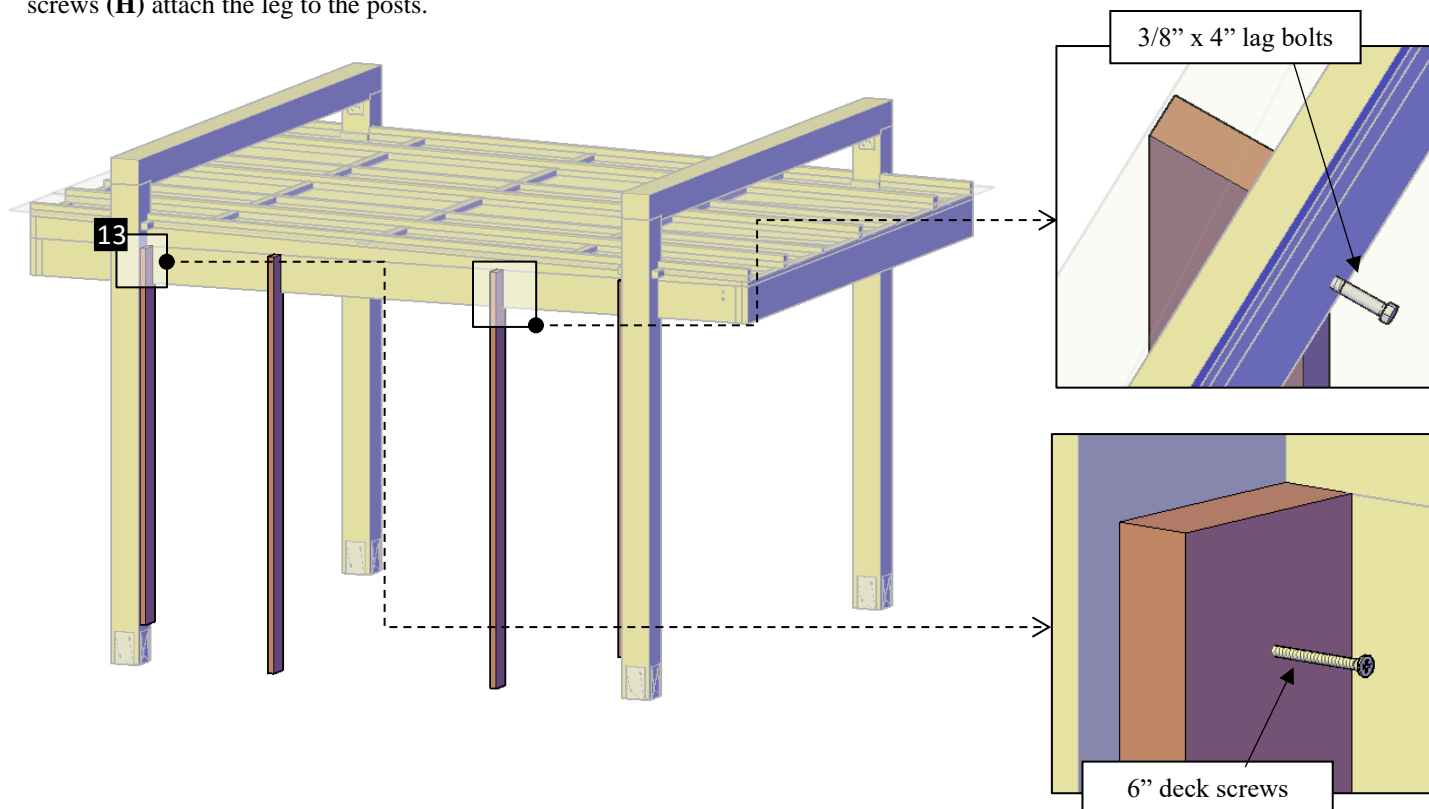


**Step 17:** To attach the cover canal (10) to the polycarbonate with 3" deck screws (1) and neoprene washers . Check the marked on each cover canal and place as drawings shown.

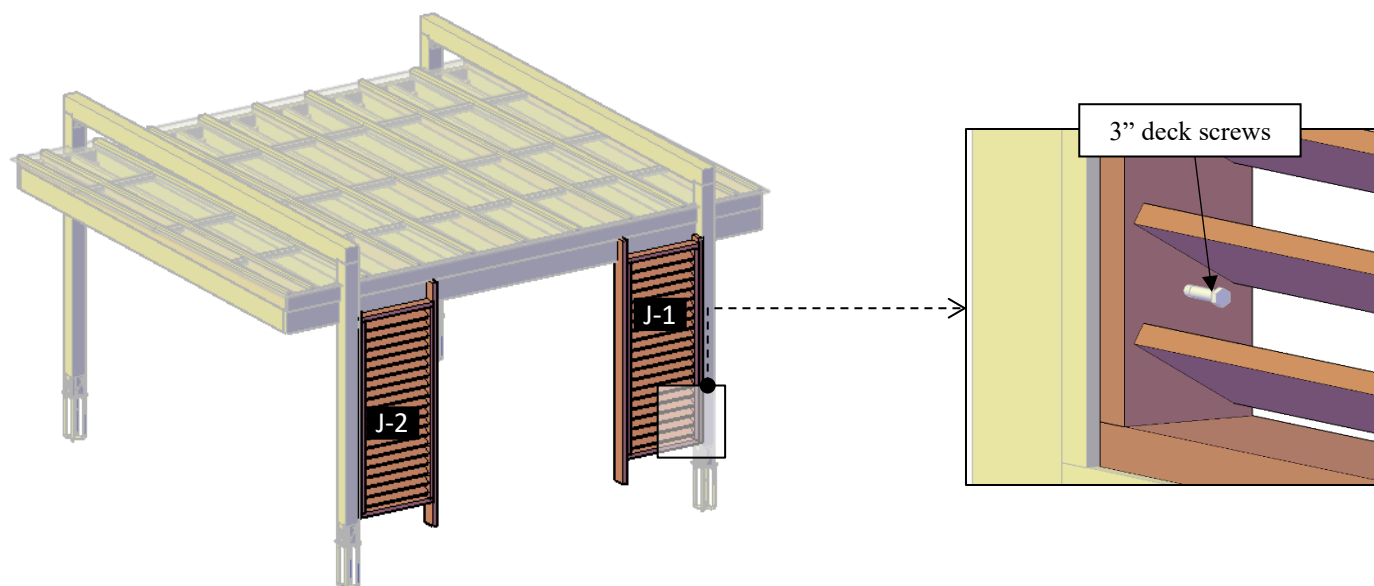




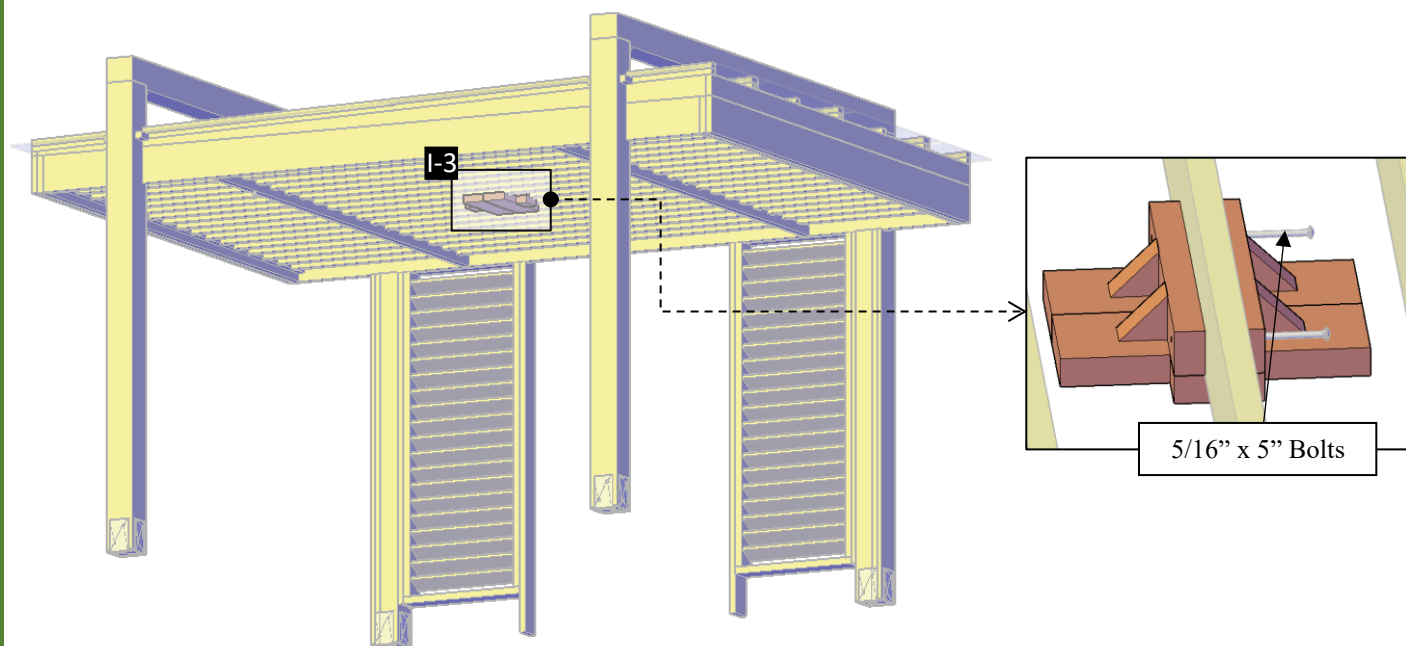
**Step 18:** Attach the frame louvered panel (13) to the support-B (3) with 3/8" x 4" lag bolts (D) and to the post with 6" deck screws (H) attach the leg to the posts.



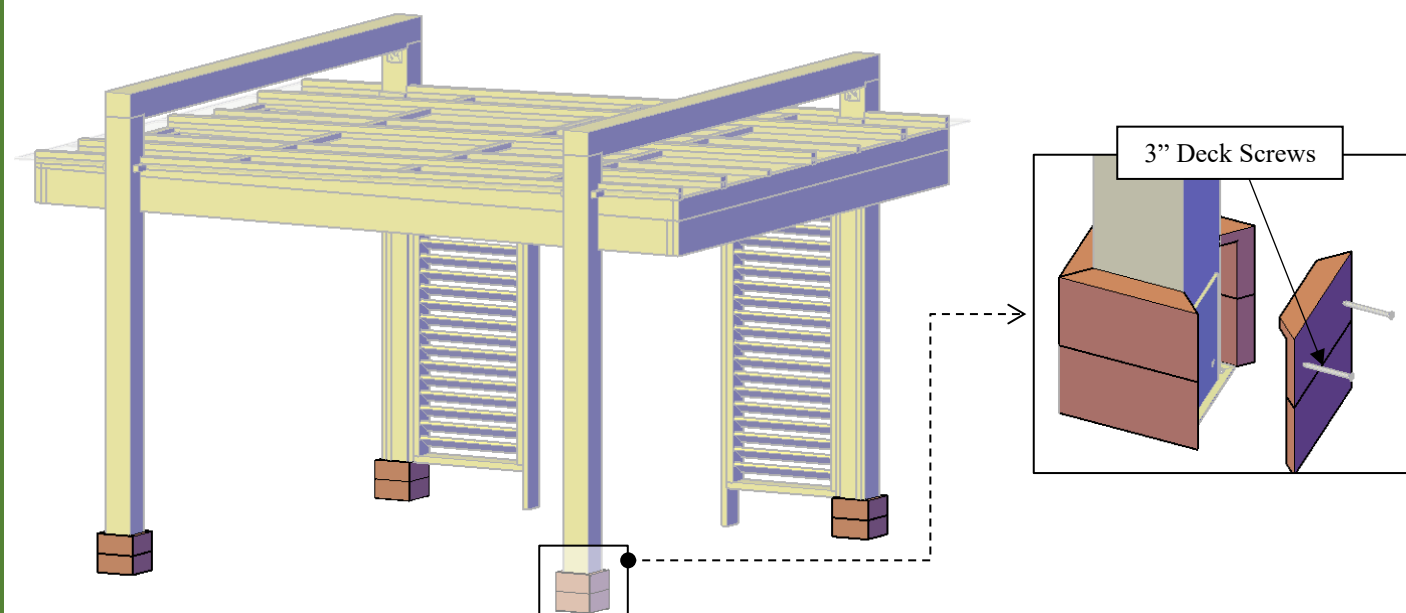
**Step 19:** Attach the louvered frame (14) to the posts with 3" deck screws (I). Check the marked on each louvered frame and place as drawings shown.

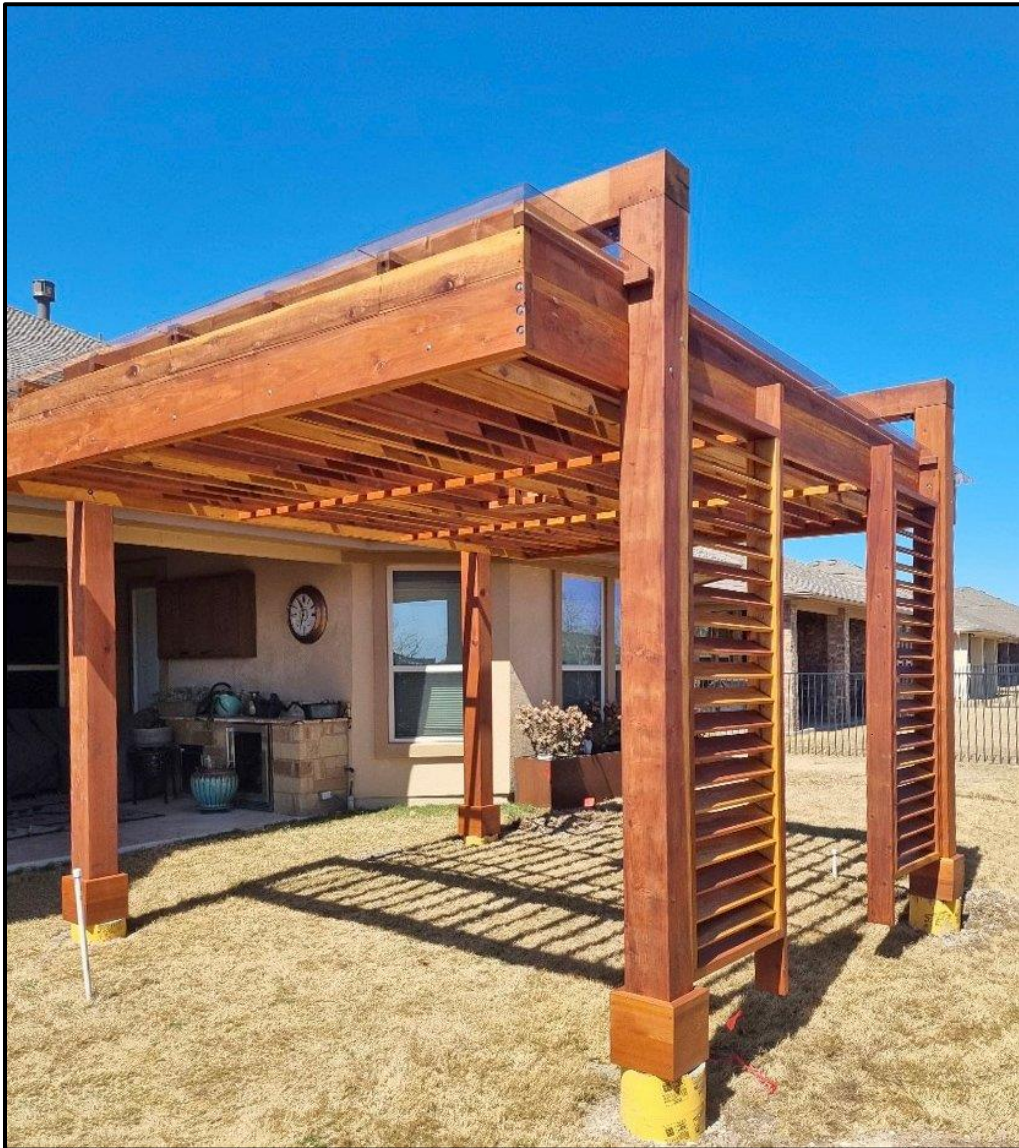


**Step 20:** Use 5/16" x 5" bolts (**K**) to attach the ceiling fan (**15**) to the rafters. Check the marked on each ceiling fan and place as drawings shown.



**Step 21:** To attach the boots (17) to the posts (1), with 3" deck screws (**I**).





*This completes the Pergola 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.*