



FOREVER REDWOOD

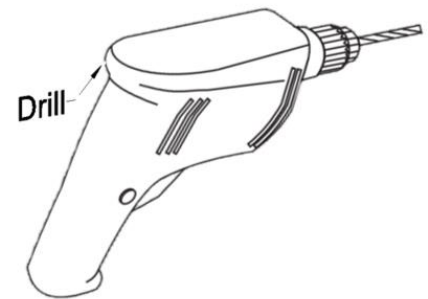
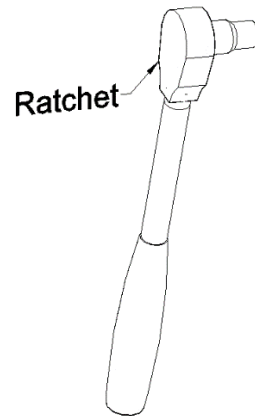
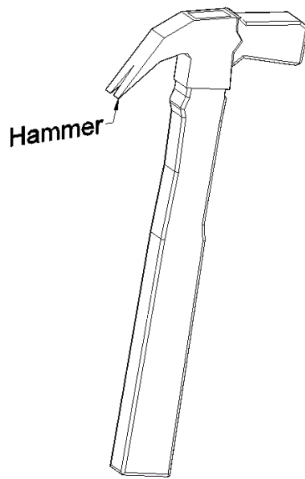
From the Forest, For the Forest since 1995

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 SUNSET PATIO PAVILION

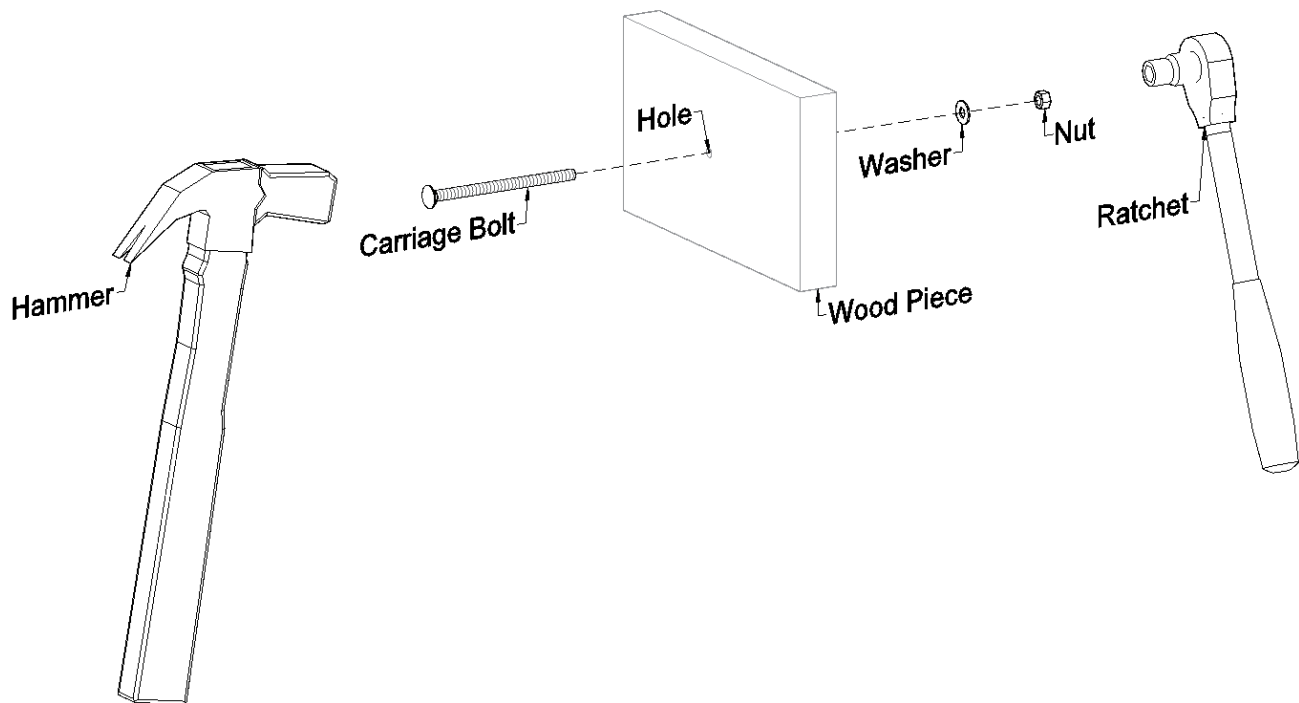


NOTE: Assembly is best done by two people. To assemble your product, you need a Hammer, a Ratch or a wrench and if required a Drill.



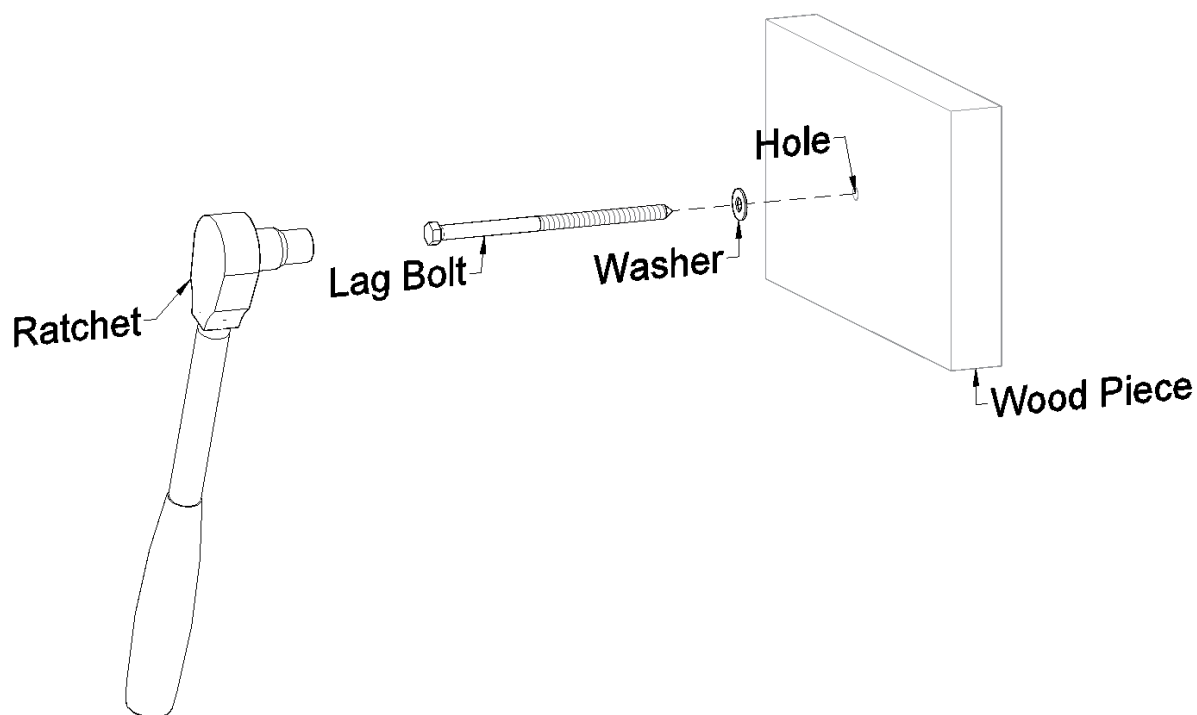
Required Tools (Are not included in your hardware packing).

PROCESS TO INSTALL THE HARDWARE PROVIDED.



To install the bolts.

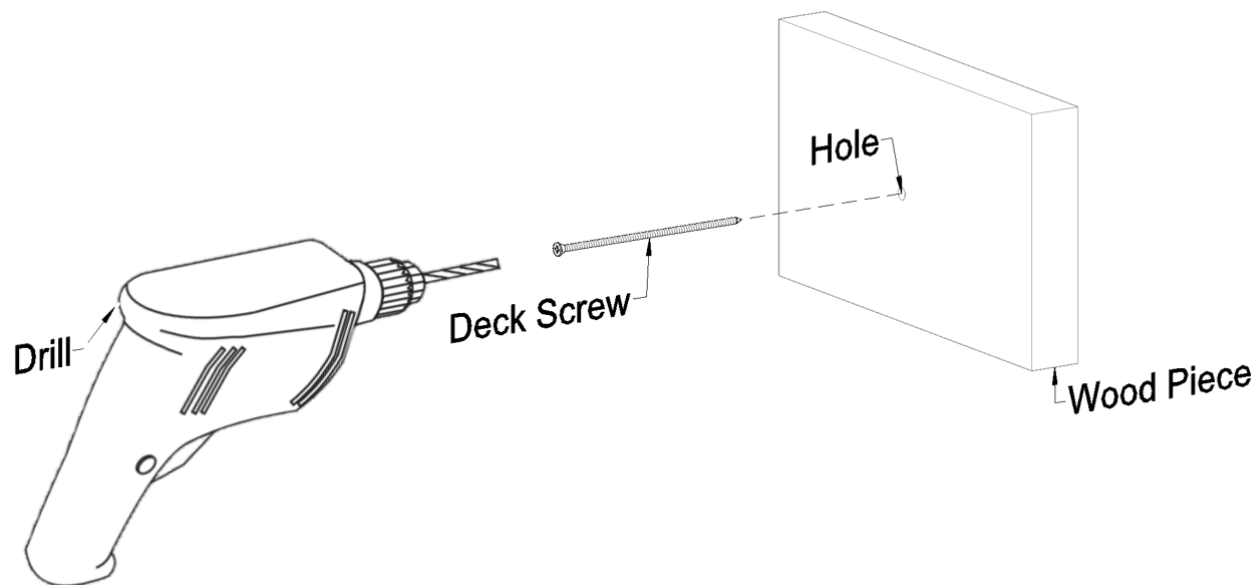
Insert the carriage bolts into the holes and lightly tap with a hammer until the square neck fit in the wood piece and the bolt head must flush with the wood piece. Finally, place the washer and the nut and carefully tighten it using a ratchet with the necessary socket or a wrench.



To install the lag bolts.











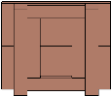




Place the washers in their lag bolts. After that, insert the lag bolts into the holes and carefully tighten it using a **ratchet** with the necessary **socket**.

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.

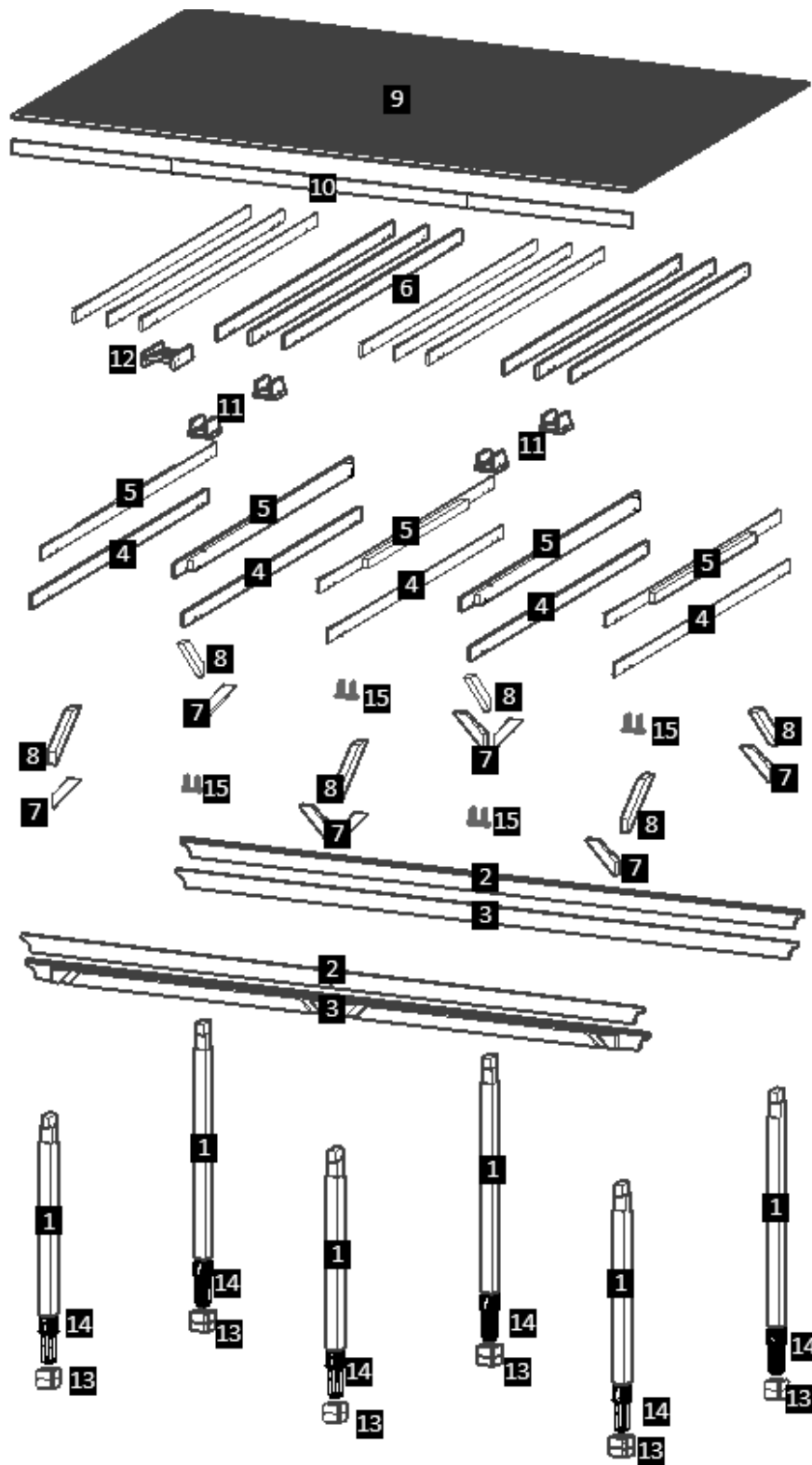
CONTENT OF BOXES		
Description	Drawing	No.
Posts		1
Single Supports-A		2
Supports with In-Between Blocking-A		3
Single support-B		4
Supports with In-Between Blocking-B		5
Rafters		6
Main Knee Braces		7
Secondary Knee Braces		8
Roof boards		9
Fascias		10
Ceiling fan base-A		11
Ceiling fan base-B		12
Boots		13
Anchor bases		14
Metal plaques		15

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.
3/8" x 3" lag bolts		LB1
3/8" x 7 3/4" bolts		BL1
3/8" x 12" bolts		BL2
3/8" x 17" bolts		BL3
3/8" x 11 bolts		BL4
3/8" x 9 1/2" bolts		BL5
3/8" x 3 1/2" bolts		BL6
3" deck screws		DS1
2" deck screws		DS2

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

DESCRIPTION	No.
Posts	1
Single Supports-A	2
Supports with In-Between Blocking-A	3
Single support-B	4
Supports with In-Between Blocking-B	5
Rafters	6
Main Knee Braces	7
Secondary Knee Braces	8
Roof boards	9
Fascias	10
Ceiling fan base-A	11
Ceiling fan base-B	12
Boots	13
Anchor bases	14
Metal plaques	15

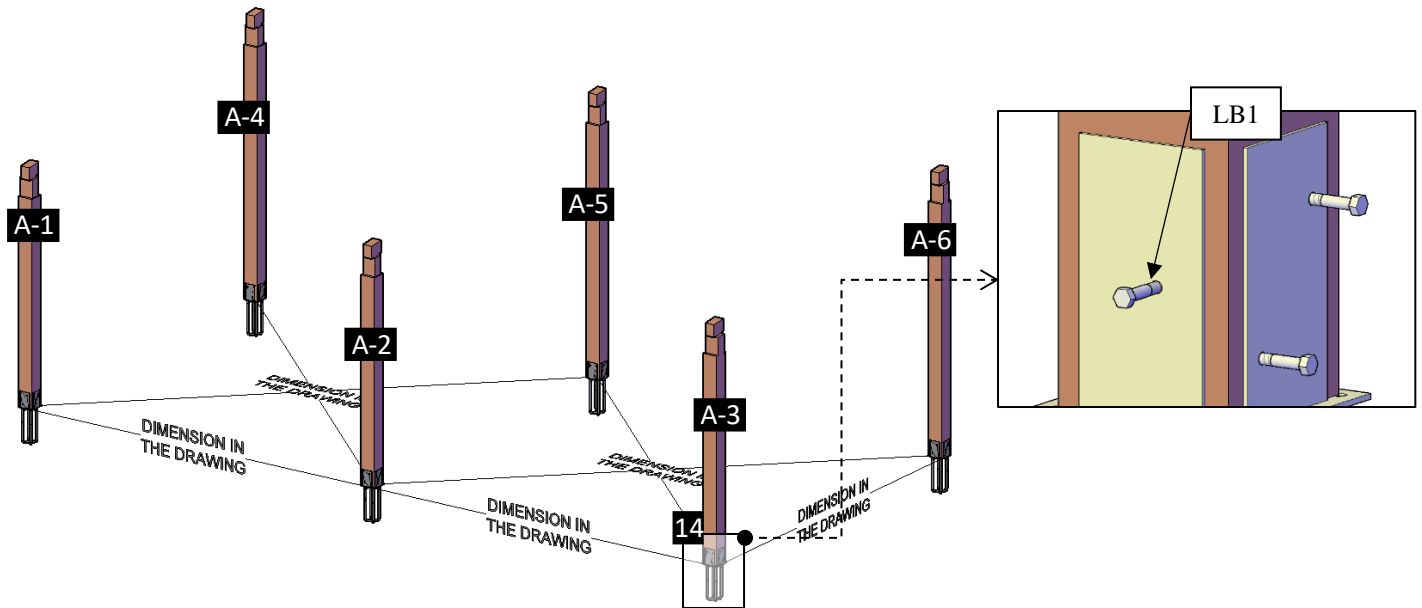


Note: Part numbers in the Drawing are for reference only. These do not match to the numbers marked on the parts sent.

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”).

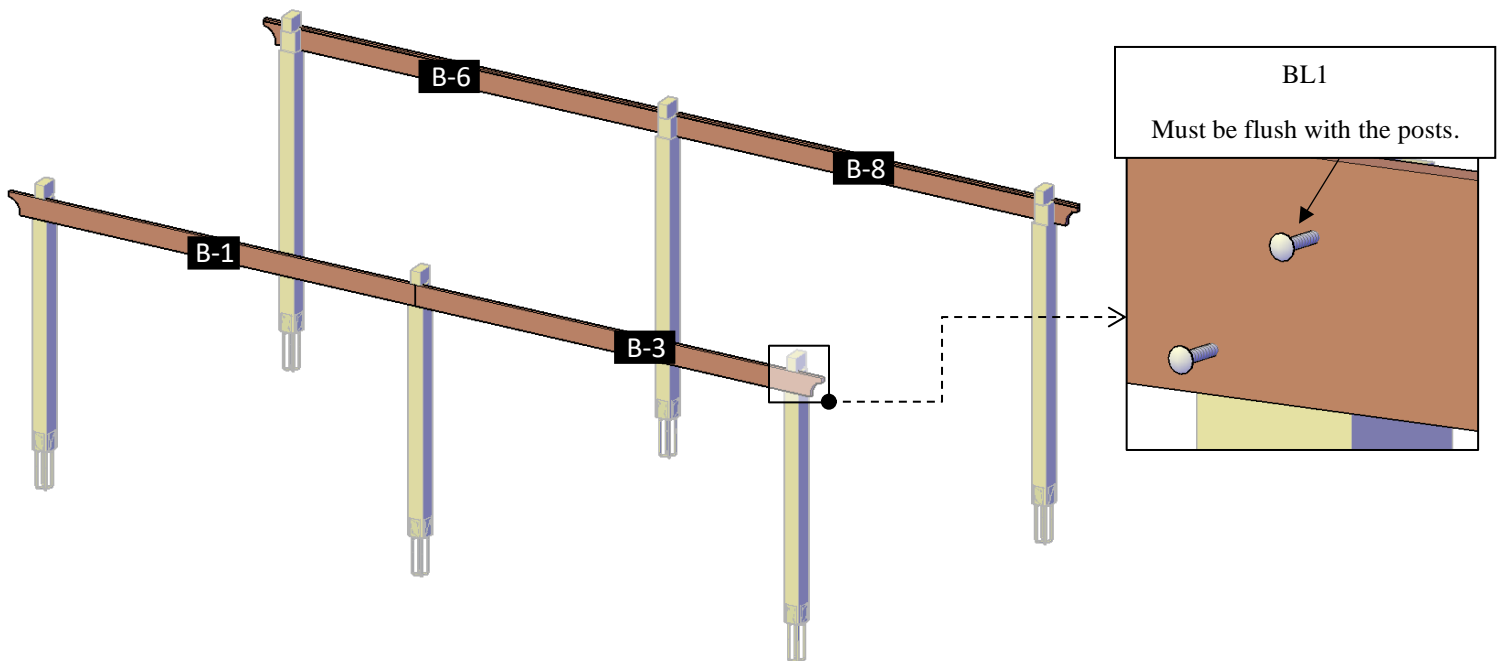
Note: Before install the anchor bases make sure that the ground is level using a carpenter's level or hydro-level (water level).

Step 1: Install the anchor bases (14). 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 $\varnothing \frac{1}{4}$ ” 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.



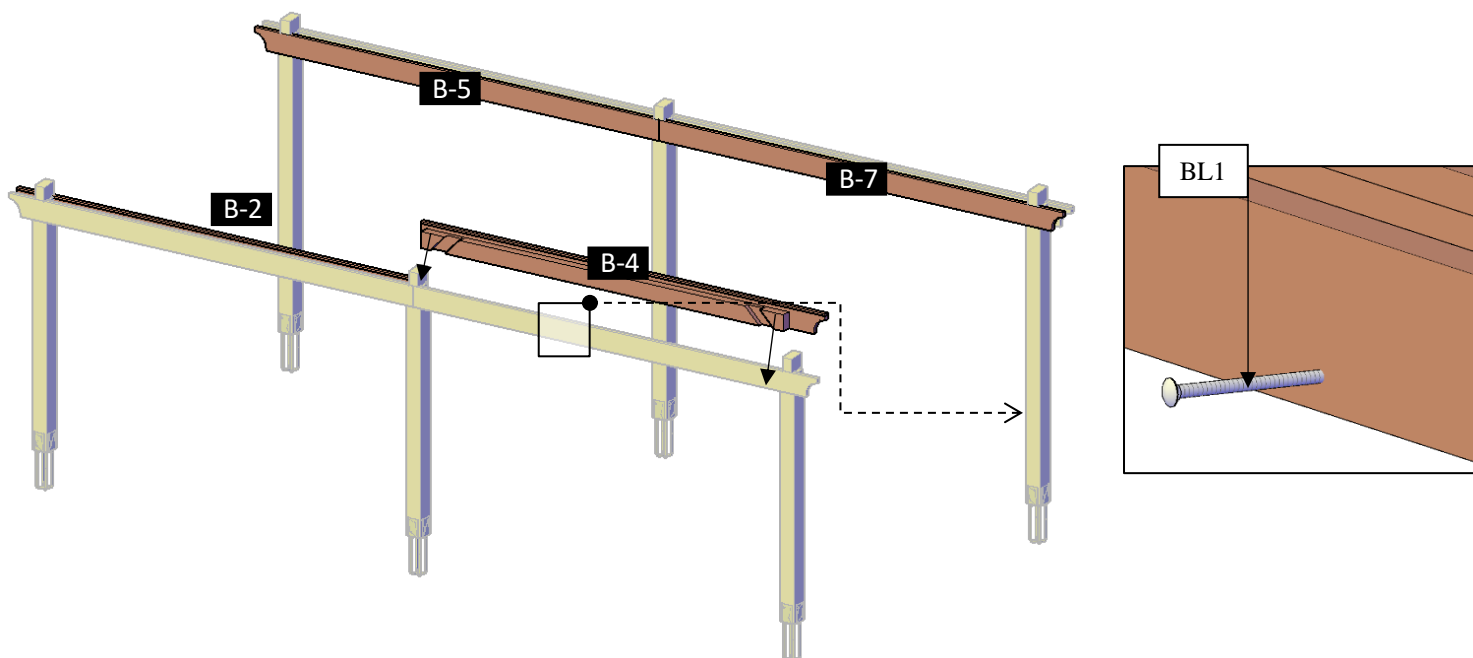
Step 2: Attach the single supports-A (2) to the posts with 3/8” x 7 3/4” bolts (BL1) with washer and nuts. Check the marked numbers on each support and place as drawings shown.

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

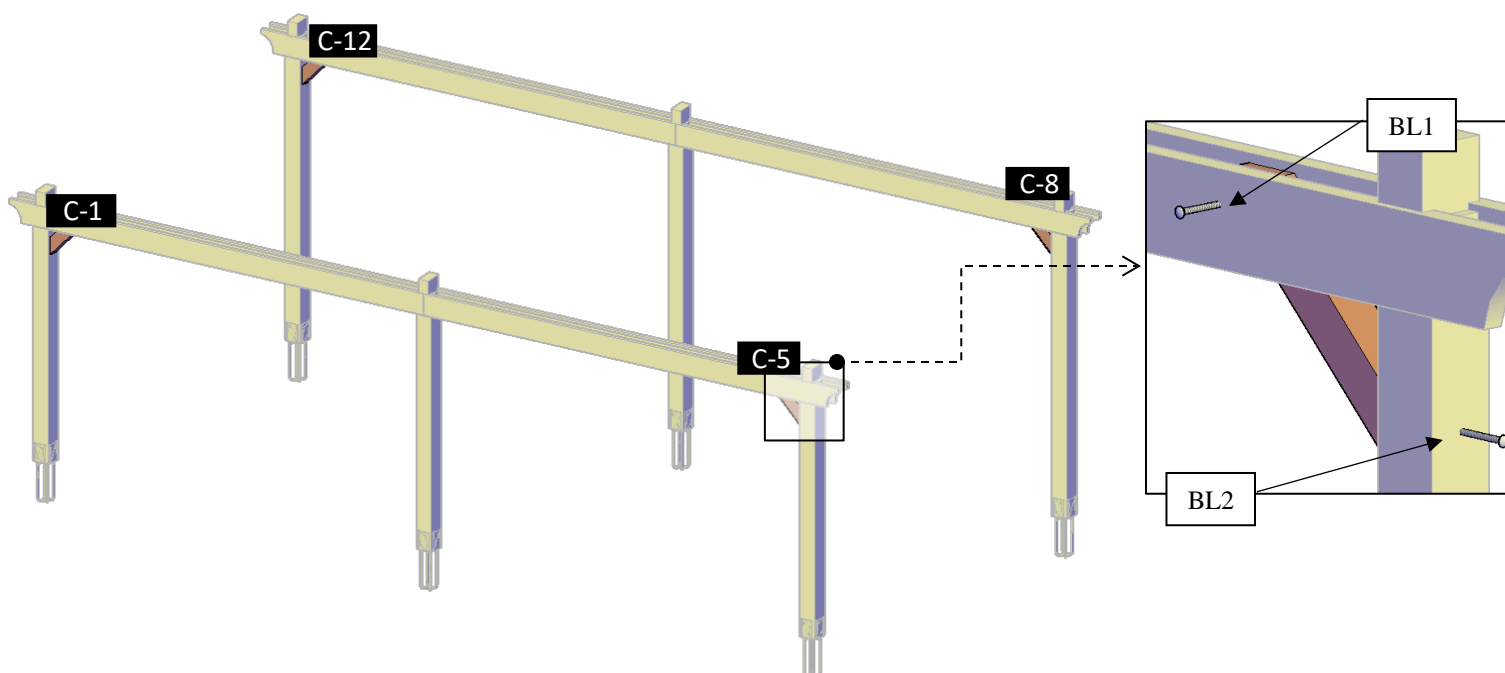


Step 3: Place the supports with in between blocking-A into the post notches and attach the single supports-A (2) to the supports with in-between blocking (3), use 3/8" x 7 3/4" bolts (BL1) with washer and nuts. After that, return to the bolts described in the step 2 and tighten fully. Check the marked numbers on each support with in-between blocking and place as drawings shown.

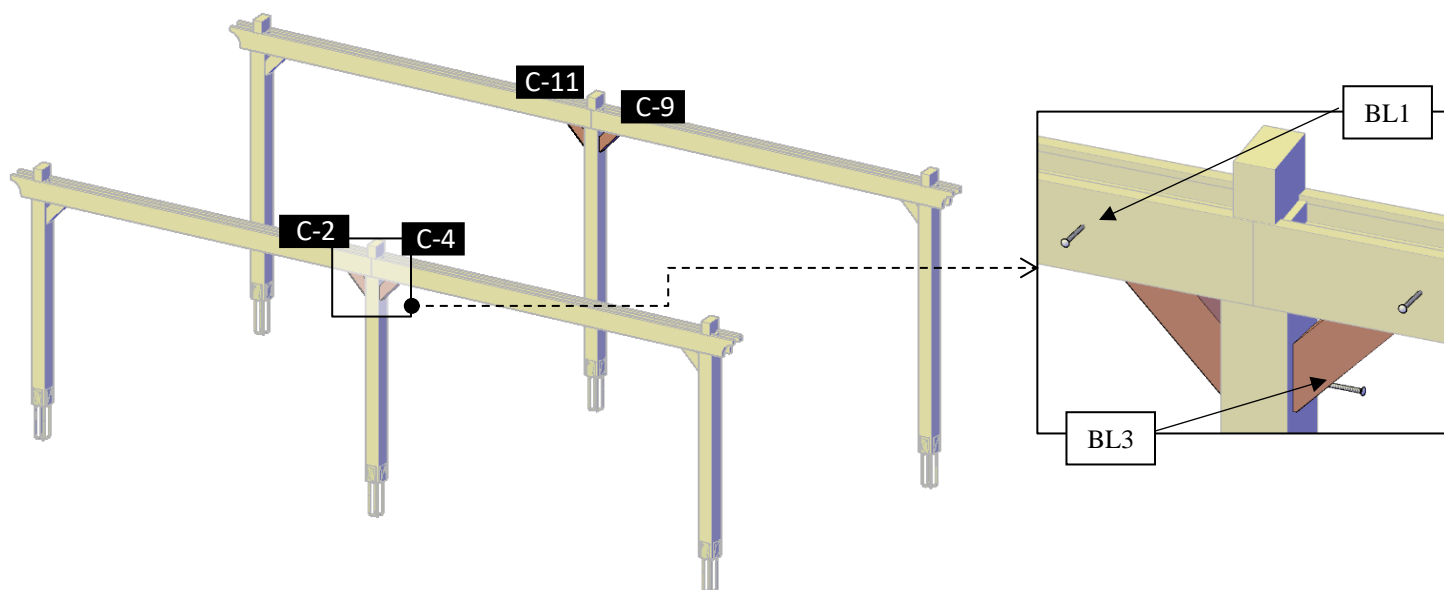
Note: put silicone in joints of the supports with in-between blocking.



Step 4: Attach the main knee braces (7) to the supports with 3/8" x 7 3/4" bolts (BL1) and to the posts with 3/8" x 12" bolts (BL2) with washer and nuts. Check the marked numbers on each main knee braces and place as drawings shown.

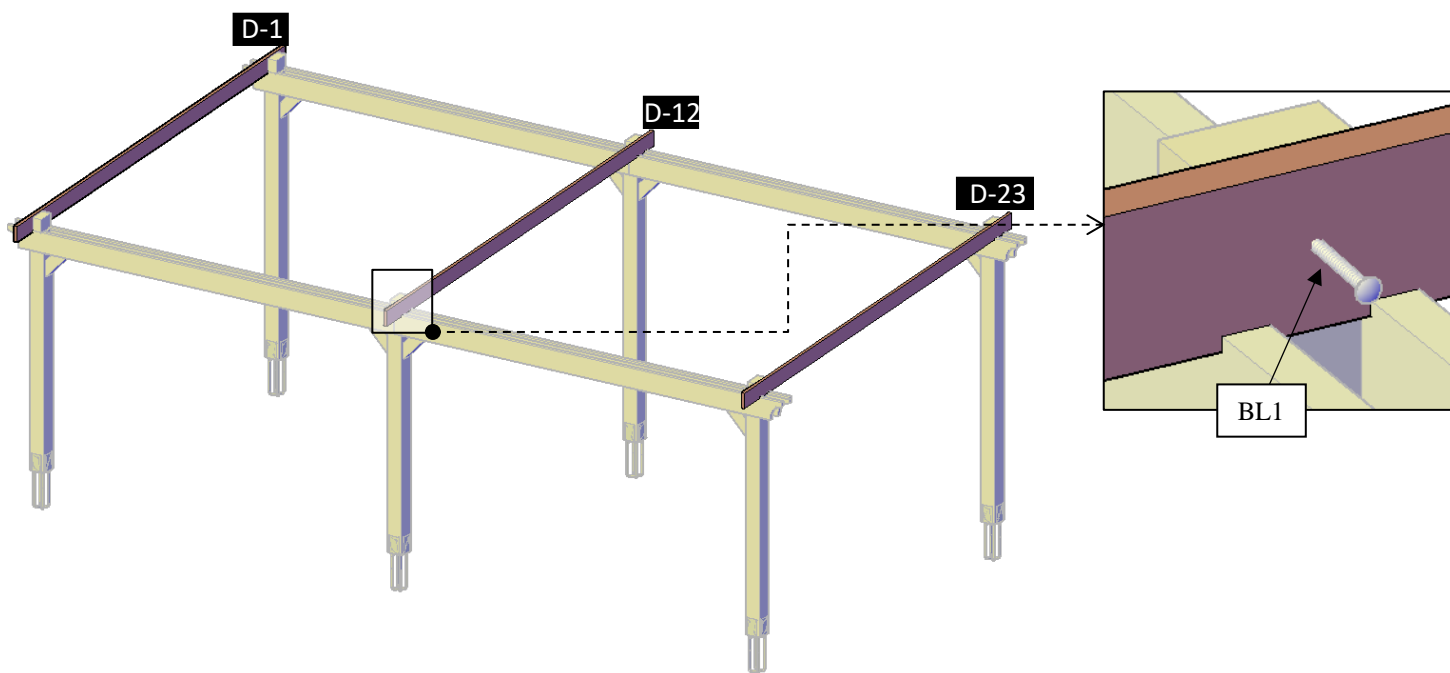


Step 5: Attach the central knee braces (7) to the supports with 3/8" x 7 3/4" bolts (BL1) and to the posts with 3/8" x 17" bolts (BL3) with washer and nuts. Check the marked numbers on each main knee braces and place as drawings shown.



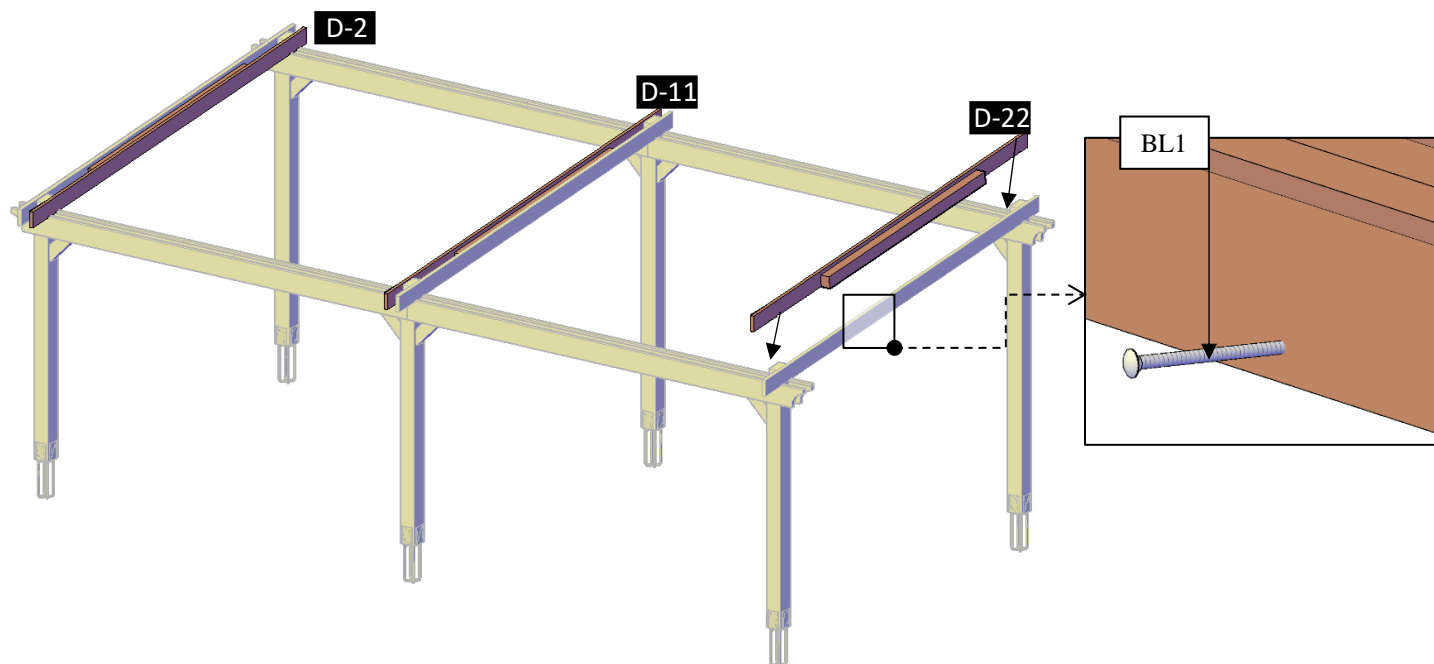
Step 6: Attach the single support-B (4) to the posts with 3/8" x 7 3/4" bolts (BL1) with washer and nuts. Check the marked numbers on each single support-B and place as drawings shown.

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

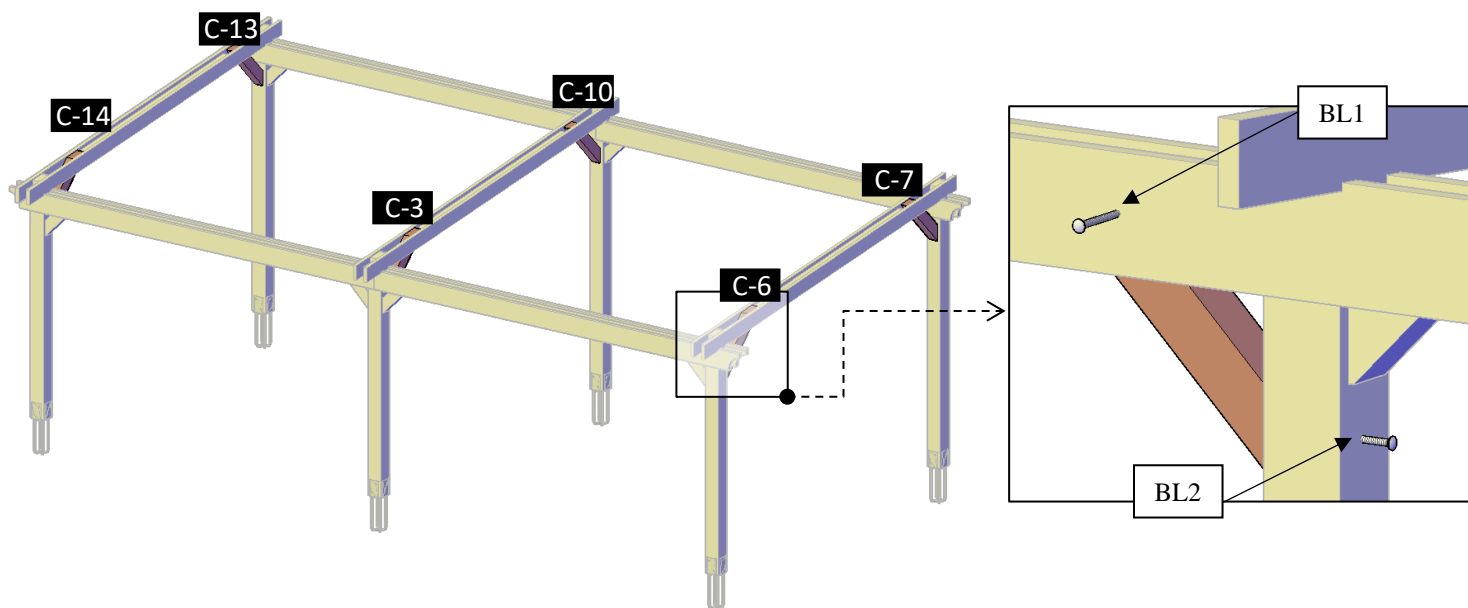


Step 7: Place the supports with in between blocking-B (**B**) into the post notches and attach the single supports-B (**4**) to the supports with in-between blocking (**3**), use 3/8" x 7 3/4" bolts (**BL1**) with washer and nuts. After that, return to the bolts described in the step 6 and tighten fully. Check the marked numbers on each support with in-between blocking and place as drawings shown.

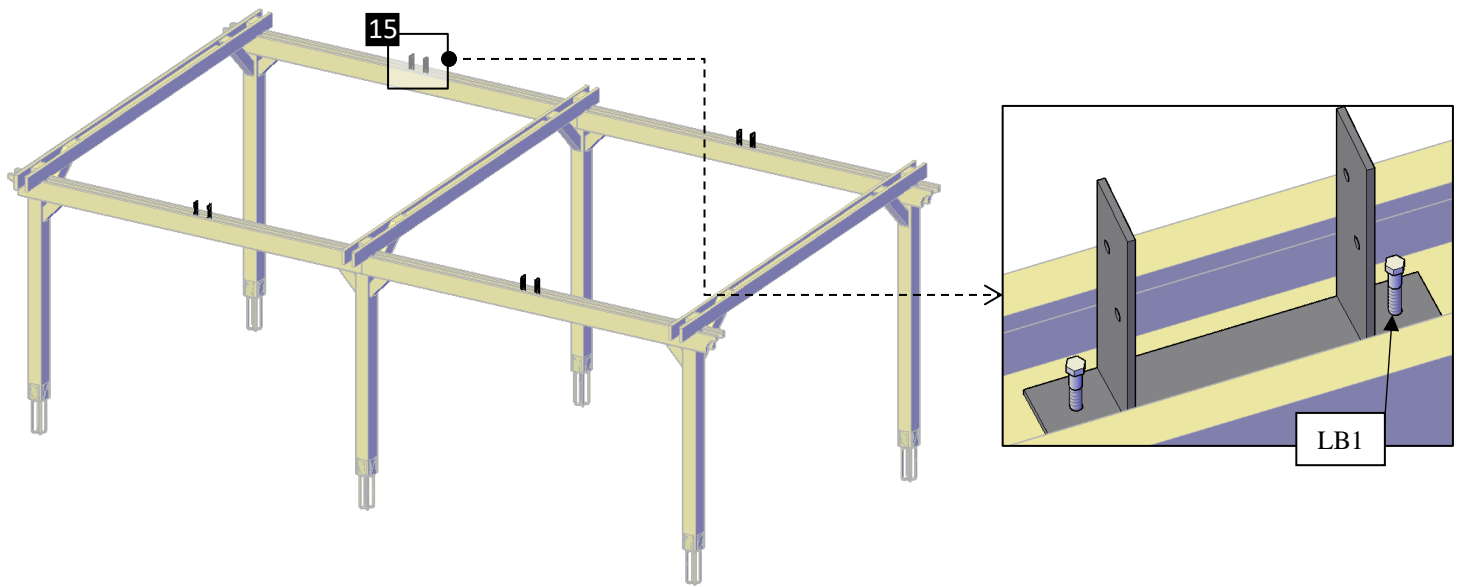
Note: put silicone in joints of the supports with in-between blocking.



Step 8: Attach the secondary knee braces (**8**) to the rafters with 3/8" x 7 3/4" bolts (**BL1**) and to the posts with 3/8" x 12" bolts (**BL2**) with washer and nuts. Check the marked numbers on each secondary knee braces and place as drawings shown.

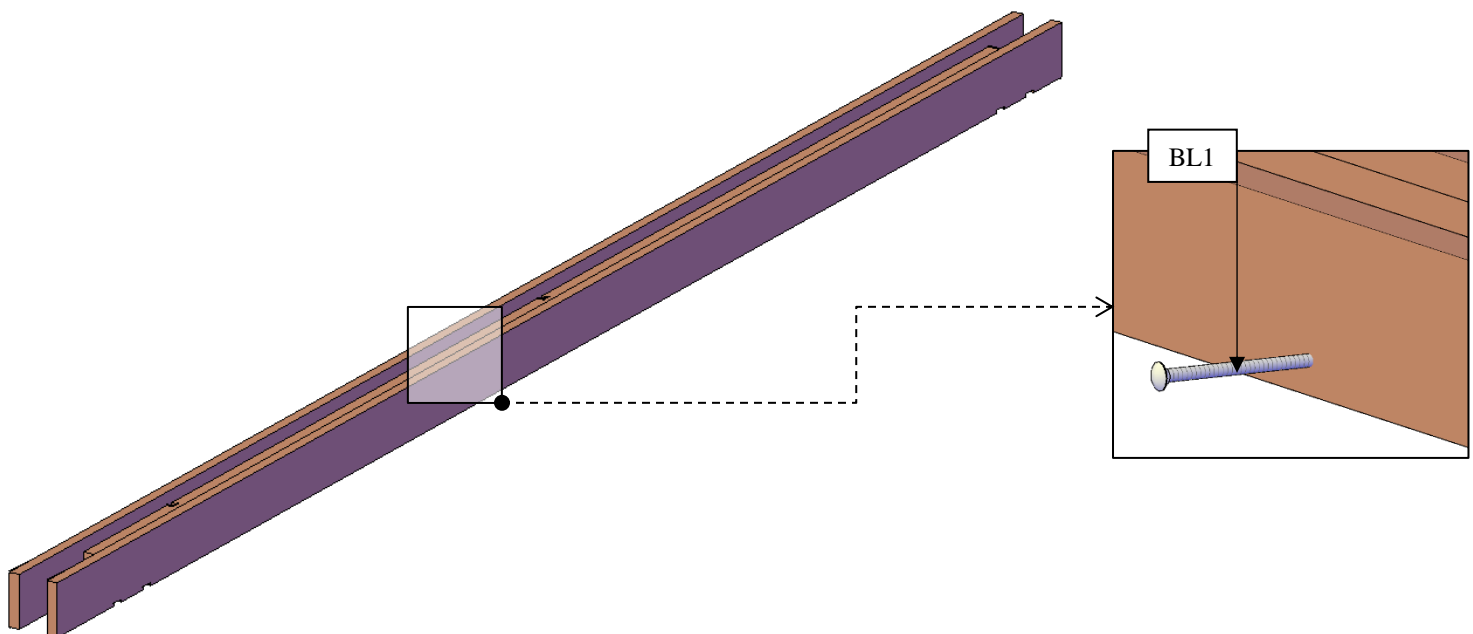


Step 9: Use 3/8" x 3" (LB1) to attach the metal plaques (15) to the supports.

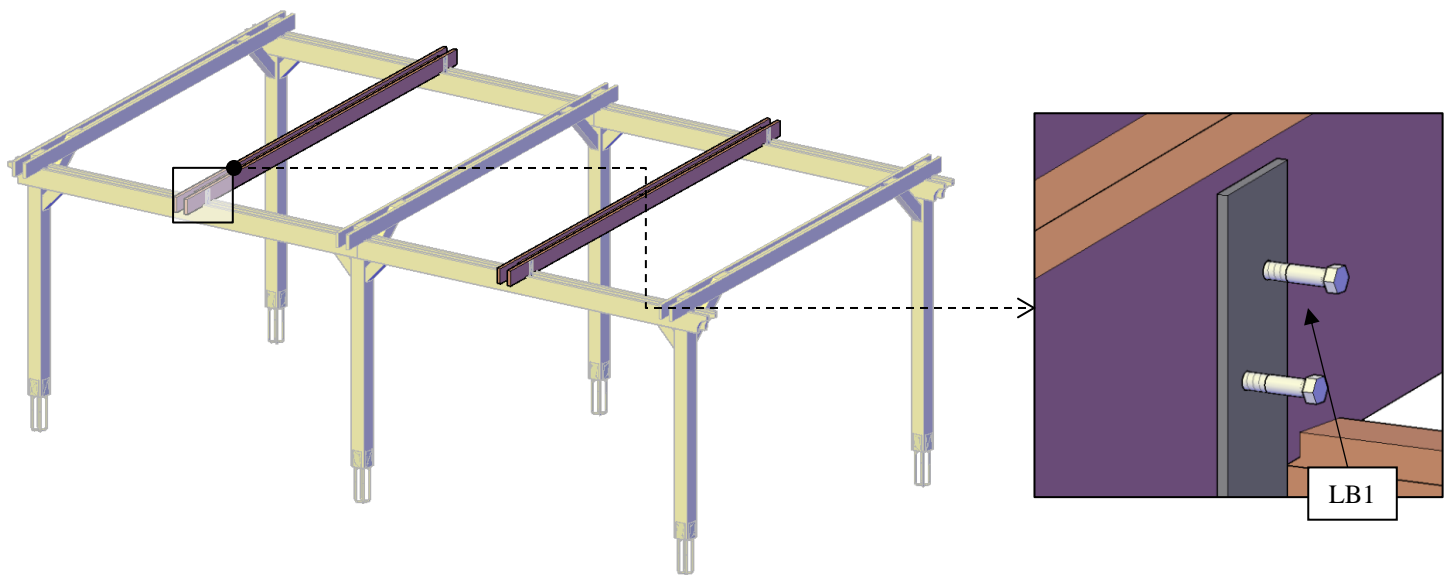


Step 10: use 3/8" x 7 3/4" bolts (BL1) with washer and nuts to attach the single supports-B (4) to the supports-B with in-between blocking-B (5).

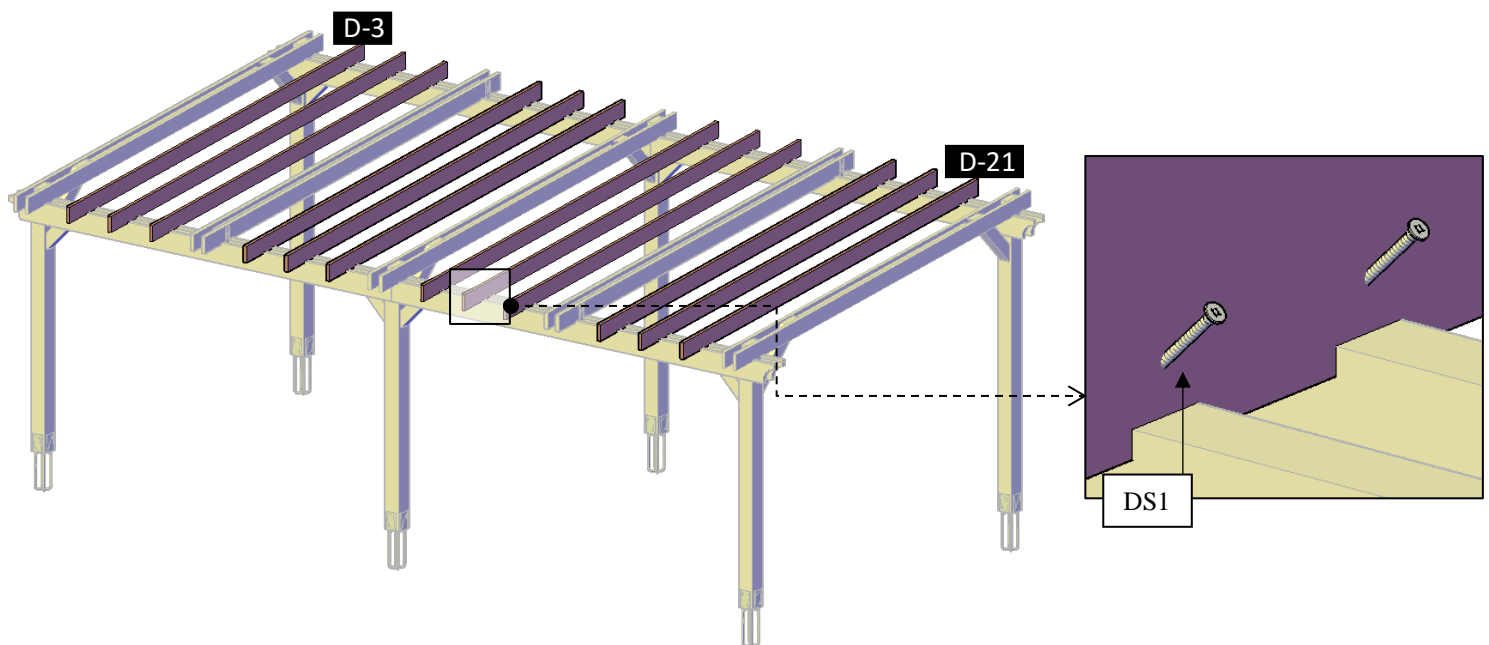
Note: put silicone in joints of the supports with in-between blocking.



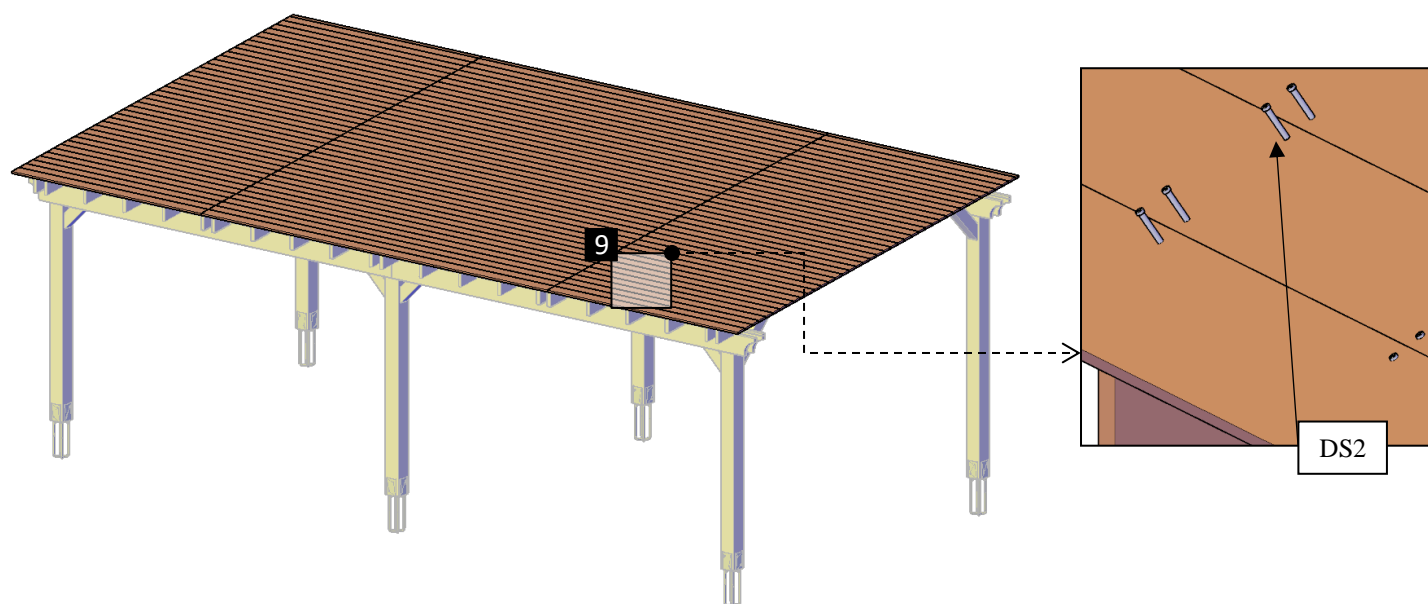
Step 11: Use 3/8" x 3" (LB1) to attach the supports to the metal plaques (15).



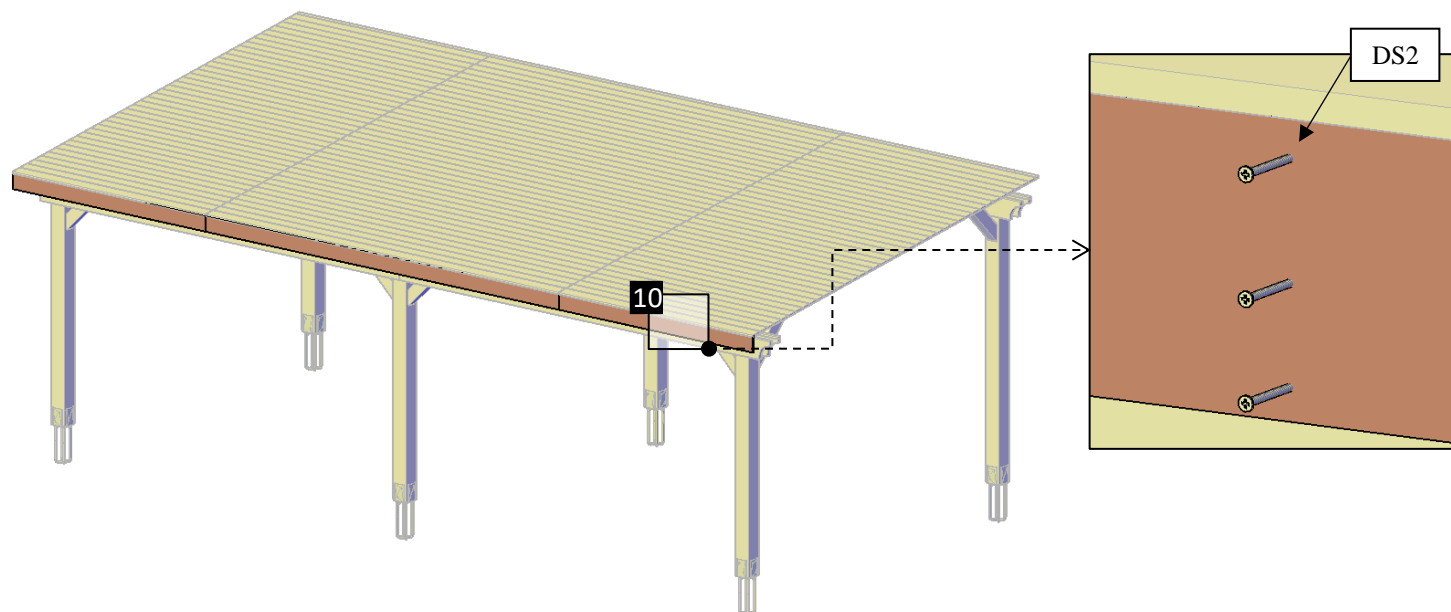
Step 12: Use 3" deck screws (DS1) to attach the rafters (6) to the supports. Check the marked numbers on each rafter and place as drawings shown (D-1 at D-21).



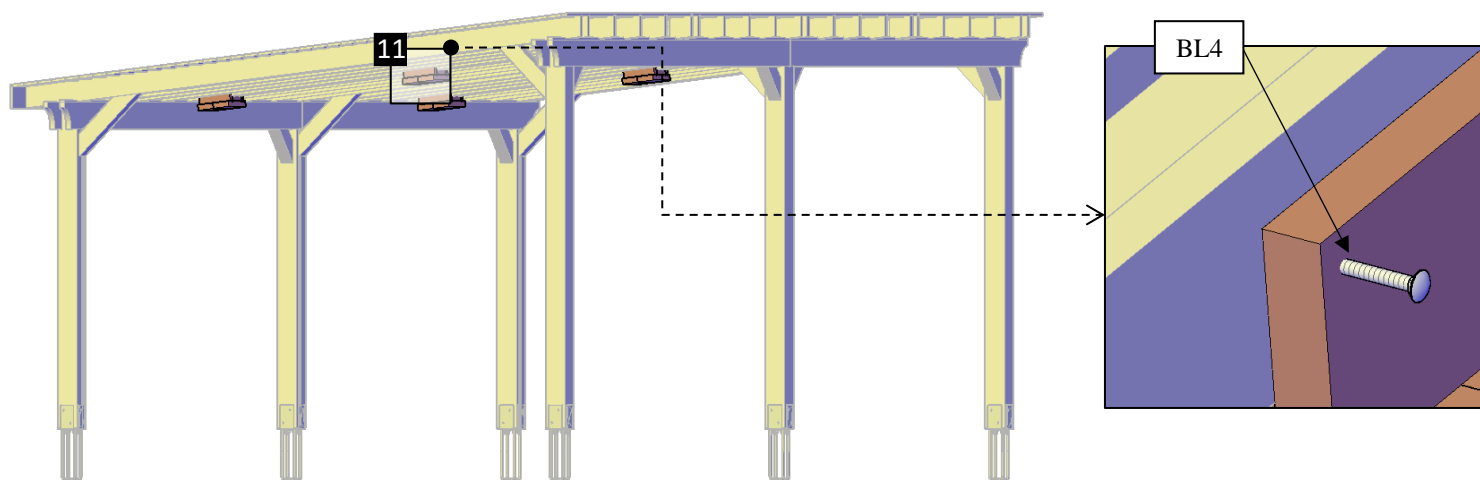
Step 13: Use 2" deck screws (**DS2**) to attach the roof board (**9**) to the rafters and supports. Check the marked numbers on each slat and place as drawings shown.



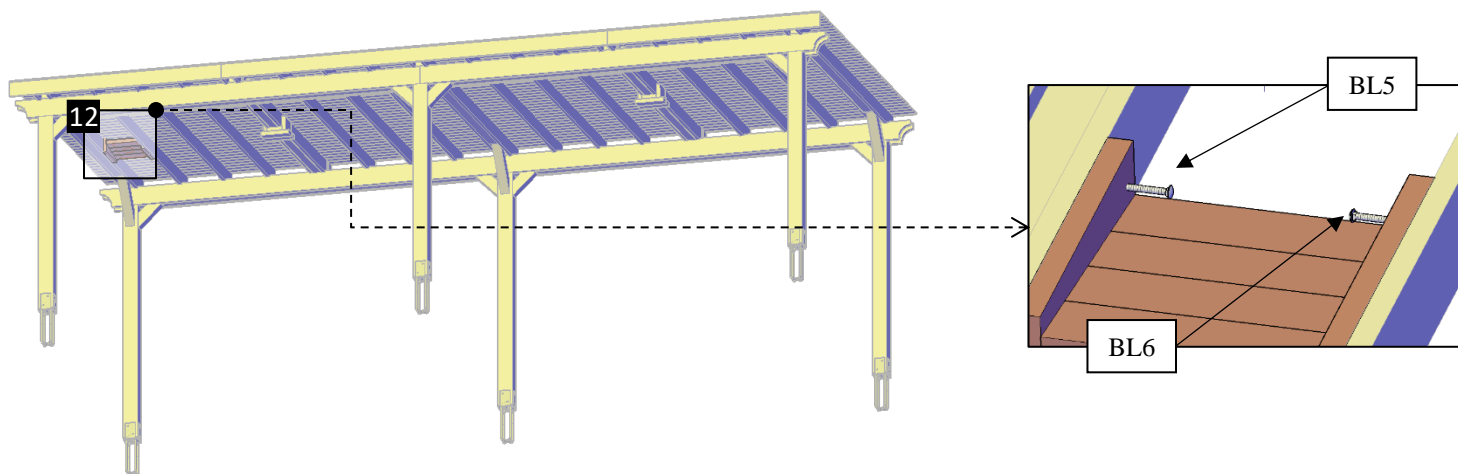
Step 14: Use 2" deck screws (**DS2**) to attach fascias (**10**) to the rafters and to the supports. Check the marked numbers on each fascia and place as drawings shown.



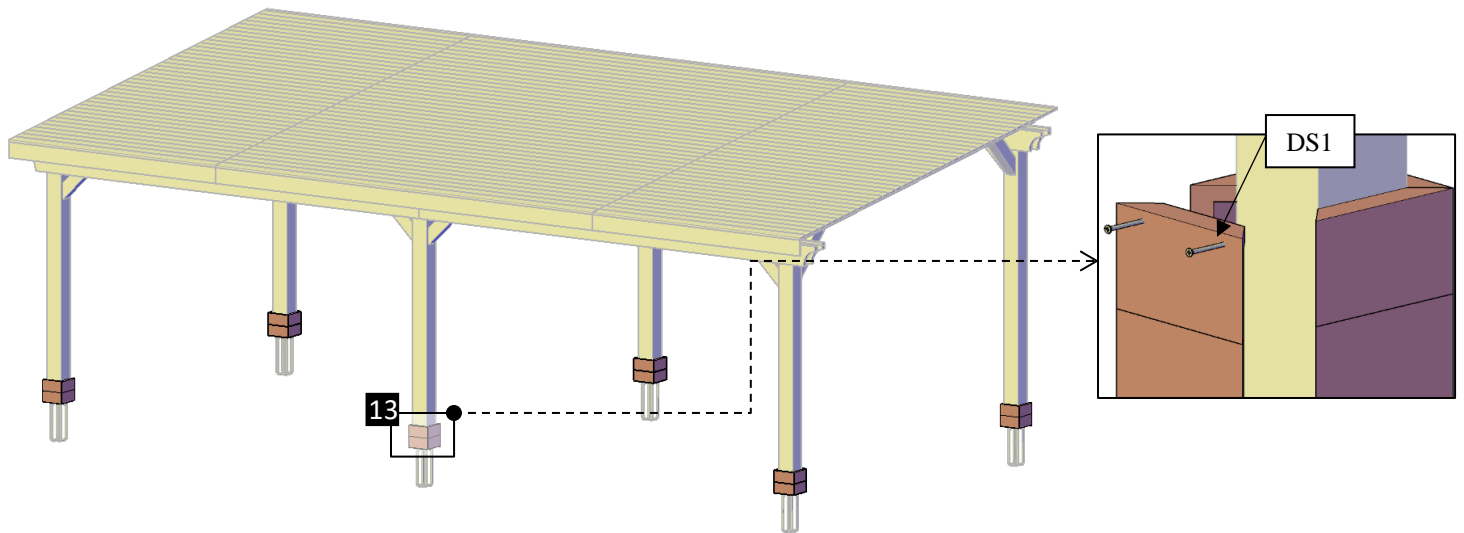
Step 15: Use 3/8" x 11 bolts (**BL4**) to attach the ceiling fan base-A (**11**) to the rafters. Check the marked numbers on each ceiling fan and place as drawings shown.



Step 16: Use 3/8" x 9 1/2" bolts (**BL5**) to attach the ceiling fan base-B (**12**) to the rafters and to the supports with 3/8" x 3 1/2" bolts (**BL6**). Check the marked numbers on each ceiling fan and place as drawings shown.



Step 17: Attach the boots (13) to each post with 3" Deck Screws (DS1).



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.