

FOREVER REDWOOD

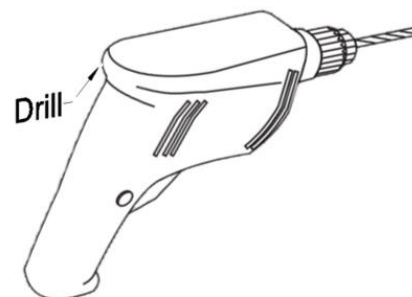
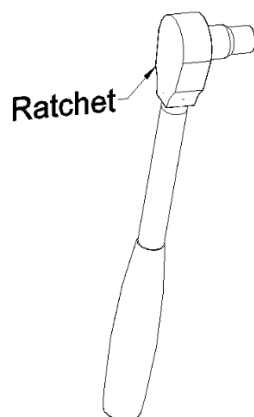
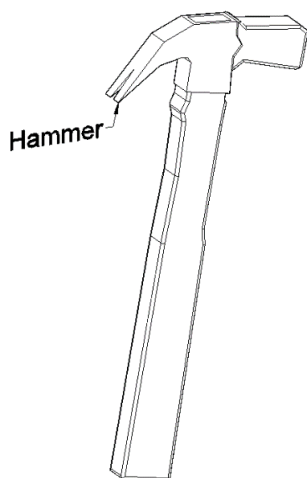
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866.332.2403 (TOLL FREE) (707) 640.29.05 (Option 4) Direct Line for the Design Department; 7am – 7pm Pacific Time, Monday-Saturday

ASSEMBLY INSTRUCTIONS FOR RETRACTABLE CANOPY PERGOLA

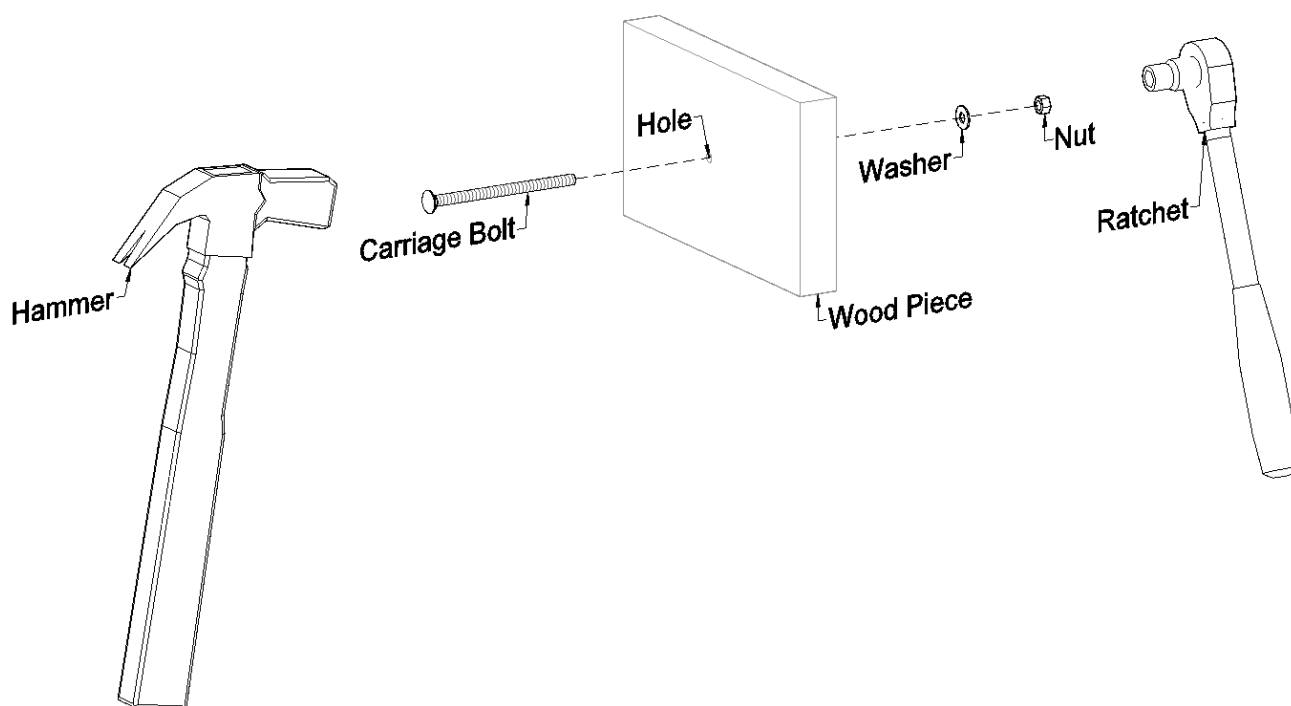


NOTE: Assembly is best done by two people. To assemble your product, you need a Hammer, a Ratch or a wrench and if required a Drill.



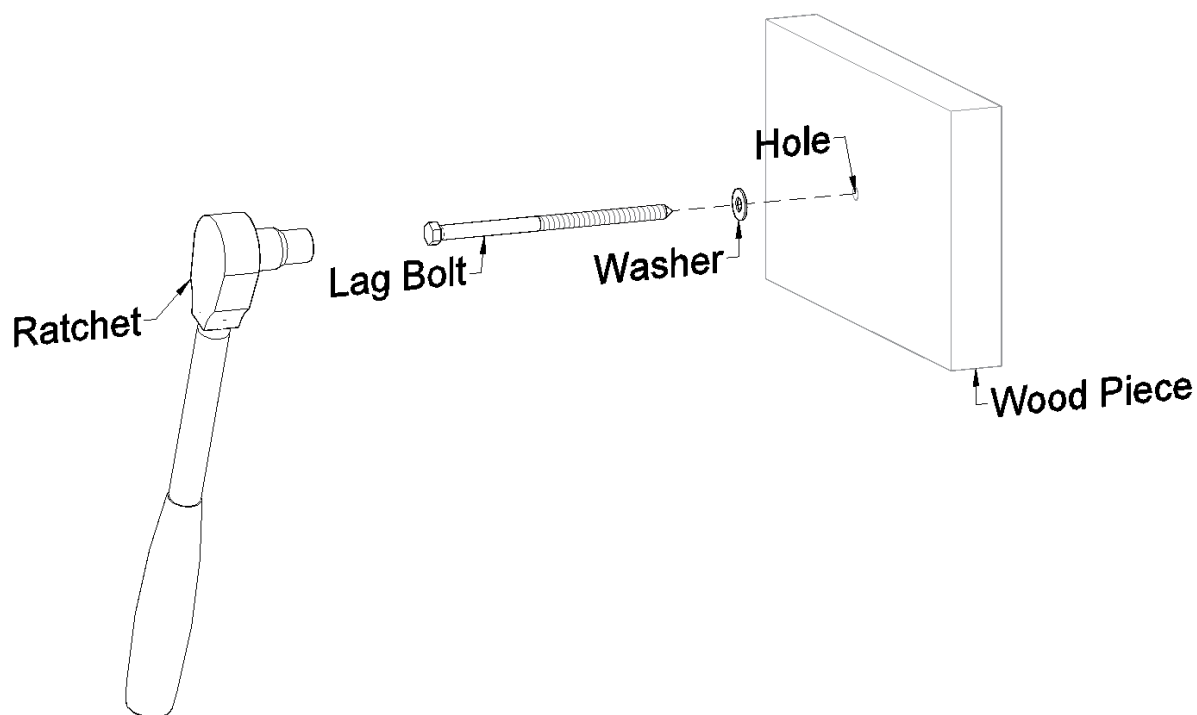
Required Tools (Are not included in your hardware packing).

PROCESS TO INSTALL THE HARDWARE PROVIDED.



To install the bolts.

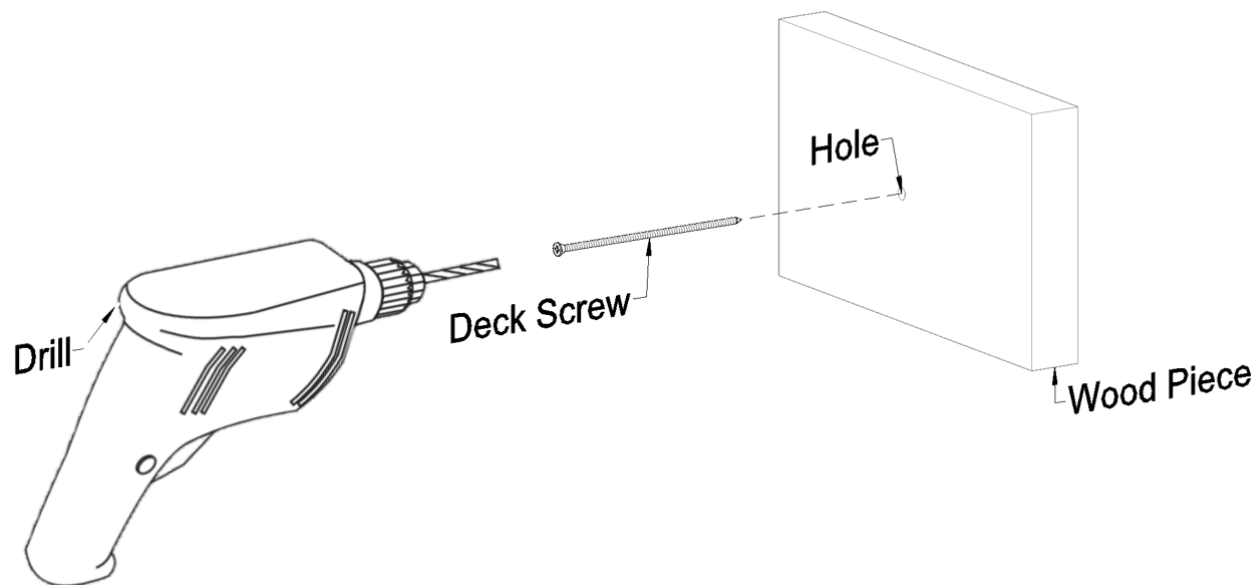
Insert the carriage bolts into the holes and lightly tap with a hammer until the square neck fit in the wood piece and the bolt head must flush with the wood piece. Finally, place the washer and the nut and carefully tighten it using a ratch with the necessary socket or a wrench.



To install the lag bolts.



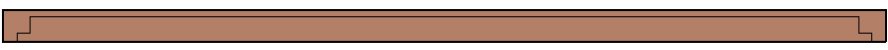








Place the washers in their lag bolts. After that, insert the lag bolts into the holes and carefully tighten it using a **ratch** with the necessary **socket**.

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.

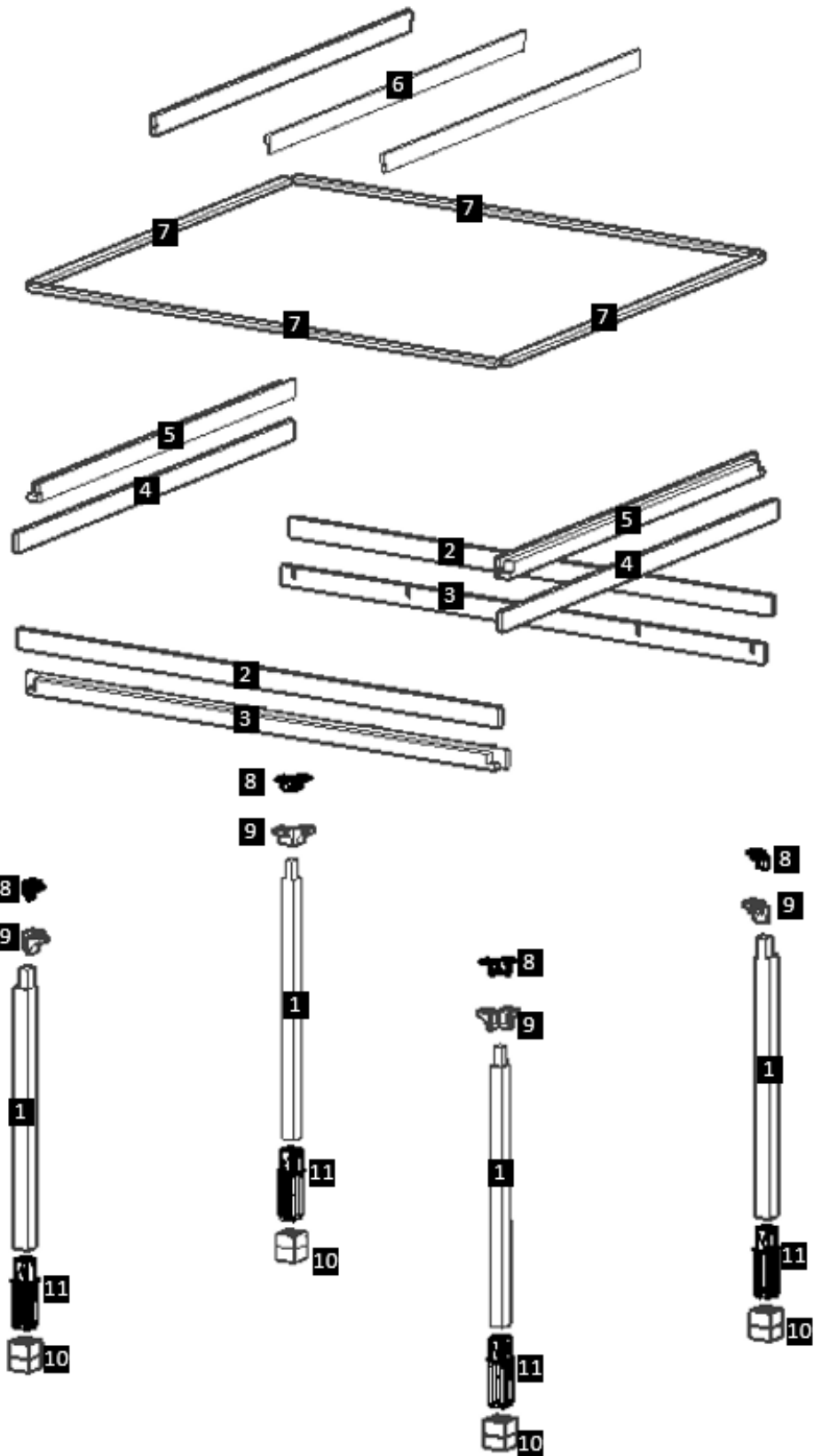
CONTENT OF BOXES			
Qty.	Description	Drawing	No.
4	Post		1
2	Single supports-A		2
2	Support with in-between blocking-A		3
2	Single supports-B		4
2	Support with in-between blocking-B		5
3	Central support		6
4	In-between blocking cover		7
8	L-plaques		8
8	L-plaques cover		9
4	Boots		10
4	High wind anchor bases		11

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.
24	5/16" x 3" lag bolts		LB1
16	3/8" x 4" lag bolts		LB2
24	3/8" x 12" lag bolts		LB3
32	3/8" x 3" lag bolts		LB4
4	3/8" x 8 1/2" bolts		BL1
6	3/8" x 7 1/4" bolts		BL2
100	3" Deck Screws		DS1
40	2 1/2" Deck Screws		DS2

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

DESCRIPCION	No.
Post	1
Single supports-A	2
Support with in-between blocking-A	3
Single supports-B	4
Support with in-between blocking-B	5
Central support	6
In-between blocking cover	7
L-plaques	8
L-plaques cover	9
Boots	10
High wind anchor bases	11

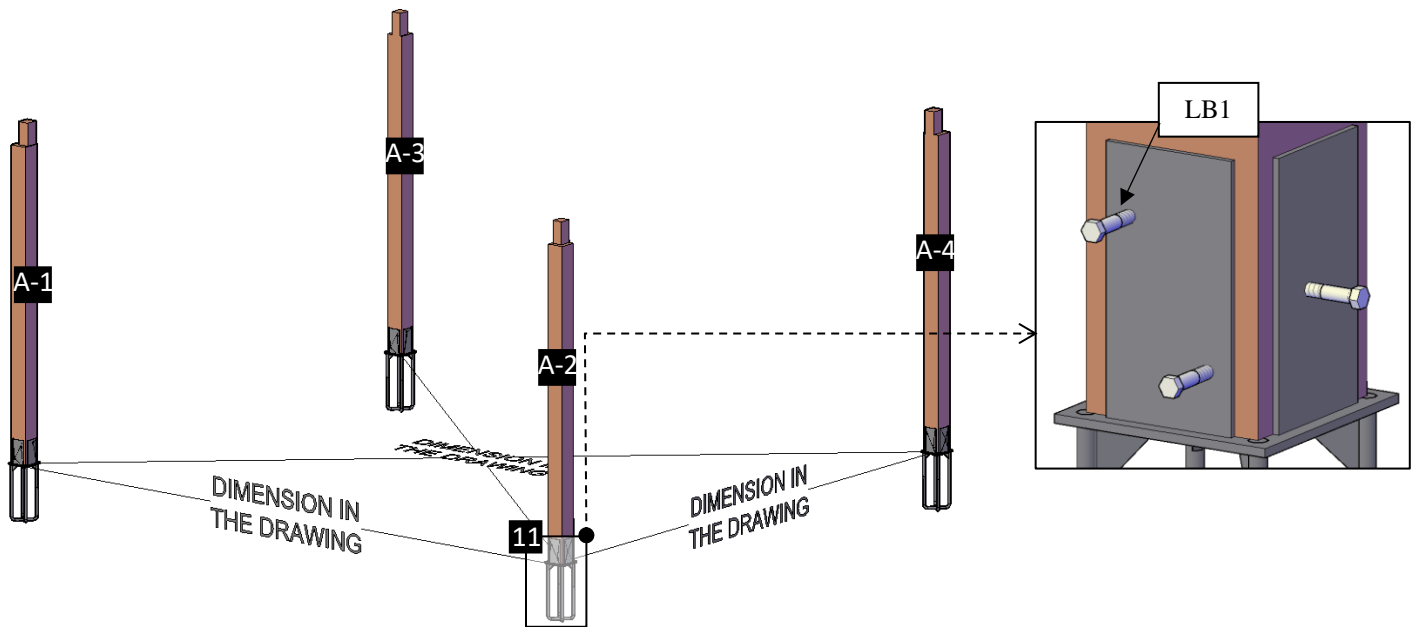


Note: Part numbers in the Drawing are for reference only. These do not match to the numbers marked on the parts sent.

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”).

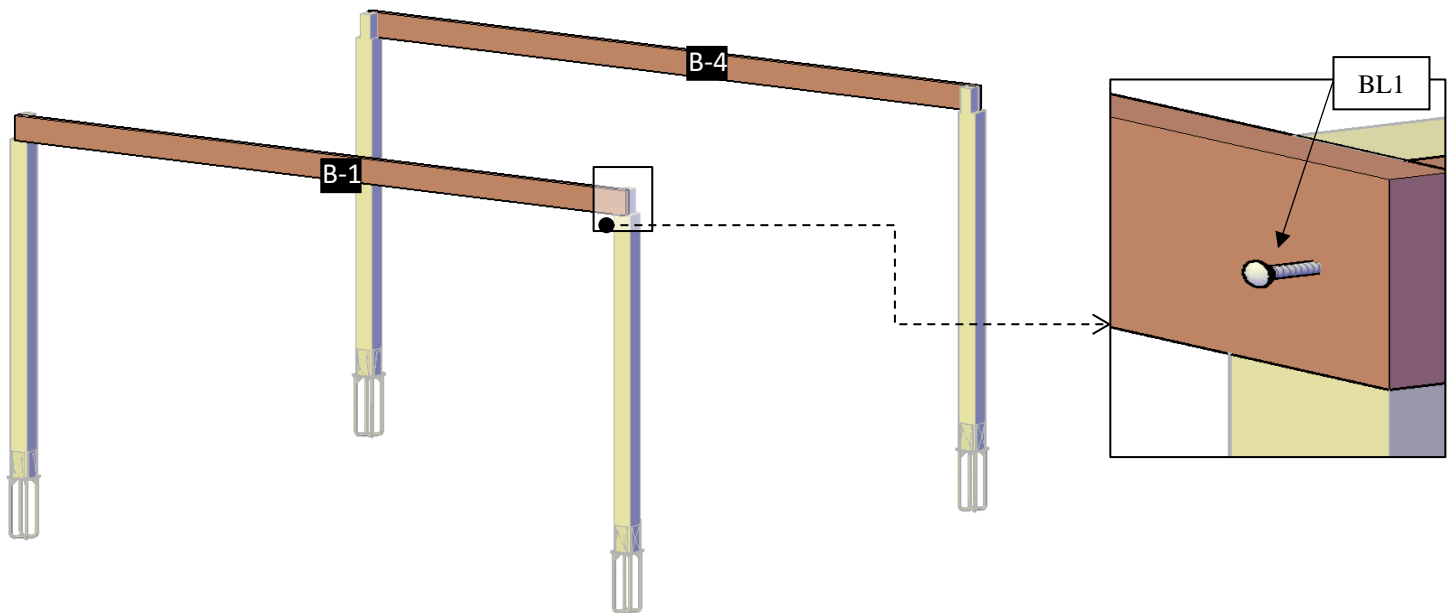
Note: Before install the anchor bases make sure that the ground is level using a carpenter's level or hydro-level (water level).

Step 1: Install the high wind anchor bases (**11**). 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 5/16” x 3” Lag Bolts (**LB1**) to attach each post to its respective anchor base.



Step 2: Attach the single supports-A (**2**) with 3/8” x 8 1/2” bolts (**BL1**) to the post. Check the marked number on each single supports 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.

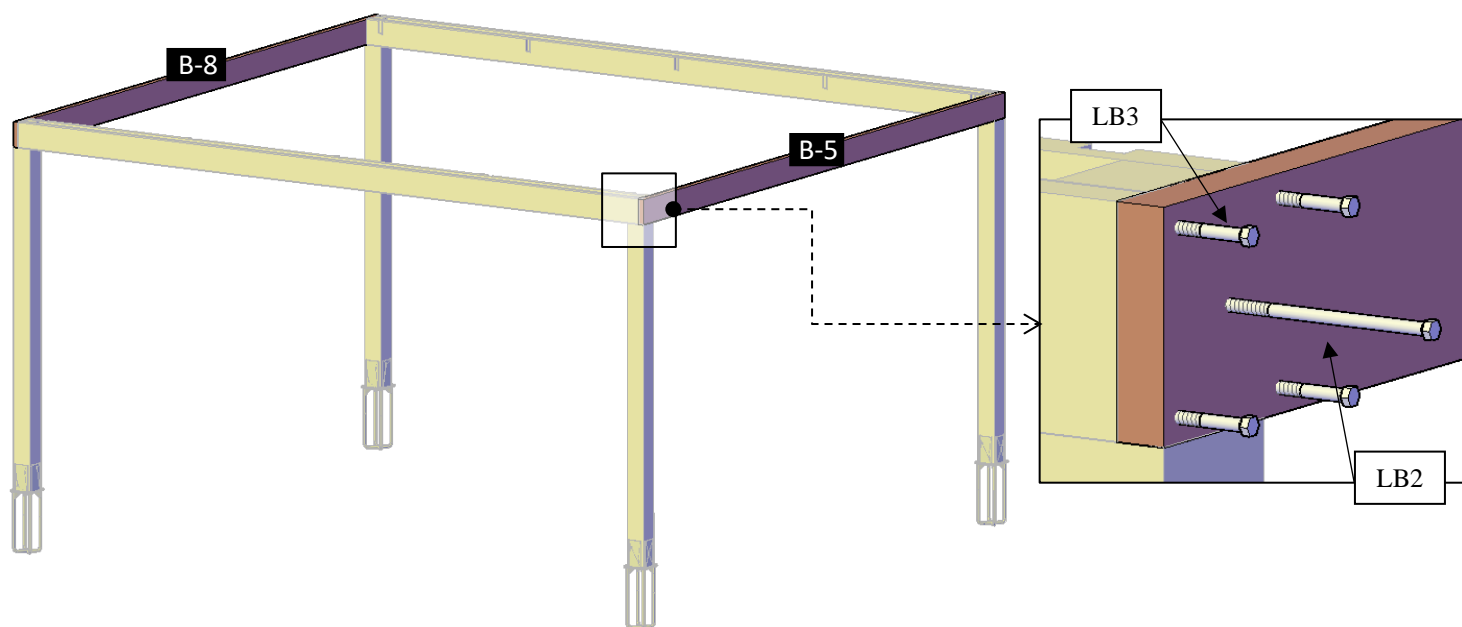


Step 3: To attach the single supports-A to the supports with in-between blocking-A (4) return to the bolts described in the step 2 and tighten fully. Check the marked on each support with in-between blocking and place as drawings shown.

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

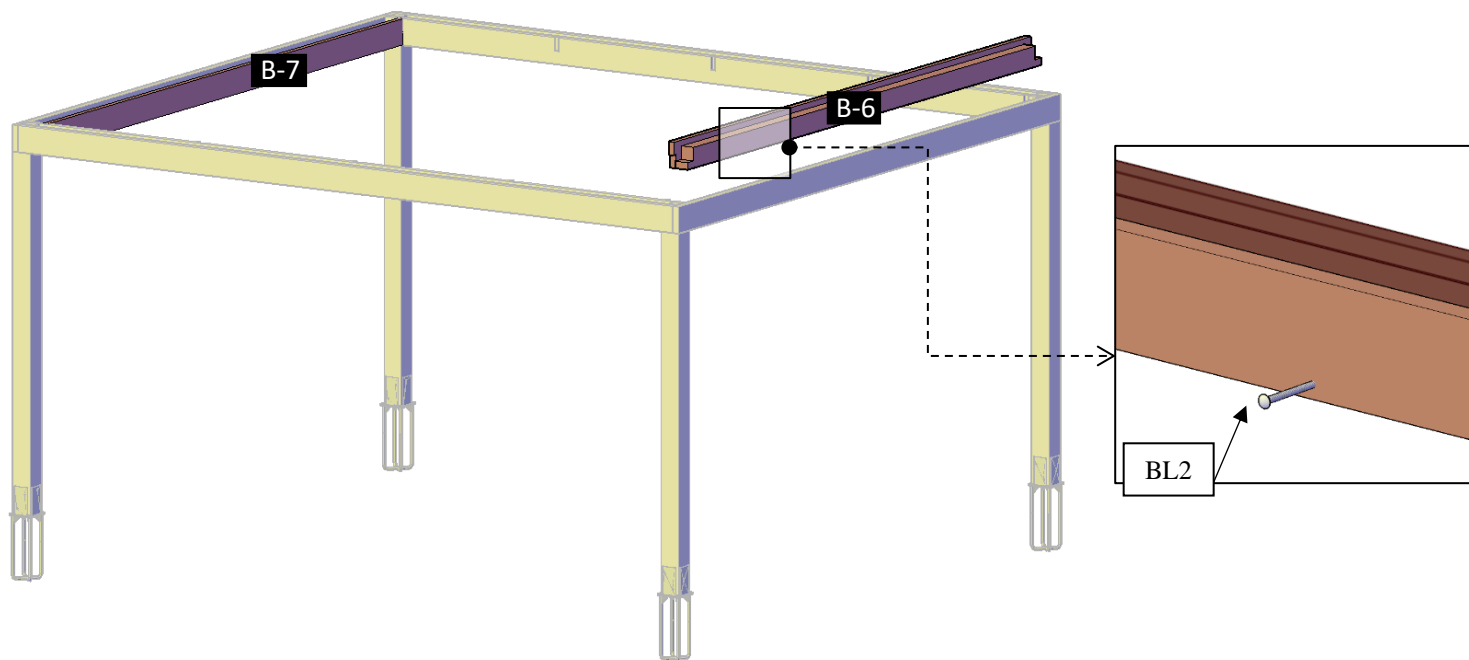


Step 4: Use 3/8" x 12" lag bolts (**LB2**) to attach the single supports-B (3) to the posts and use 3/8" x 4" lag bolts (**LB3**) to attach the supports together. Check the marked on each support and place as drawings shown.

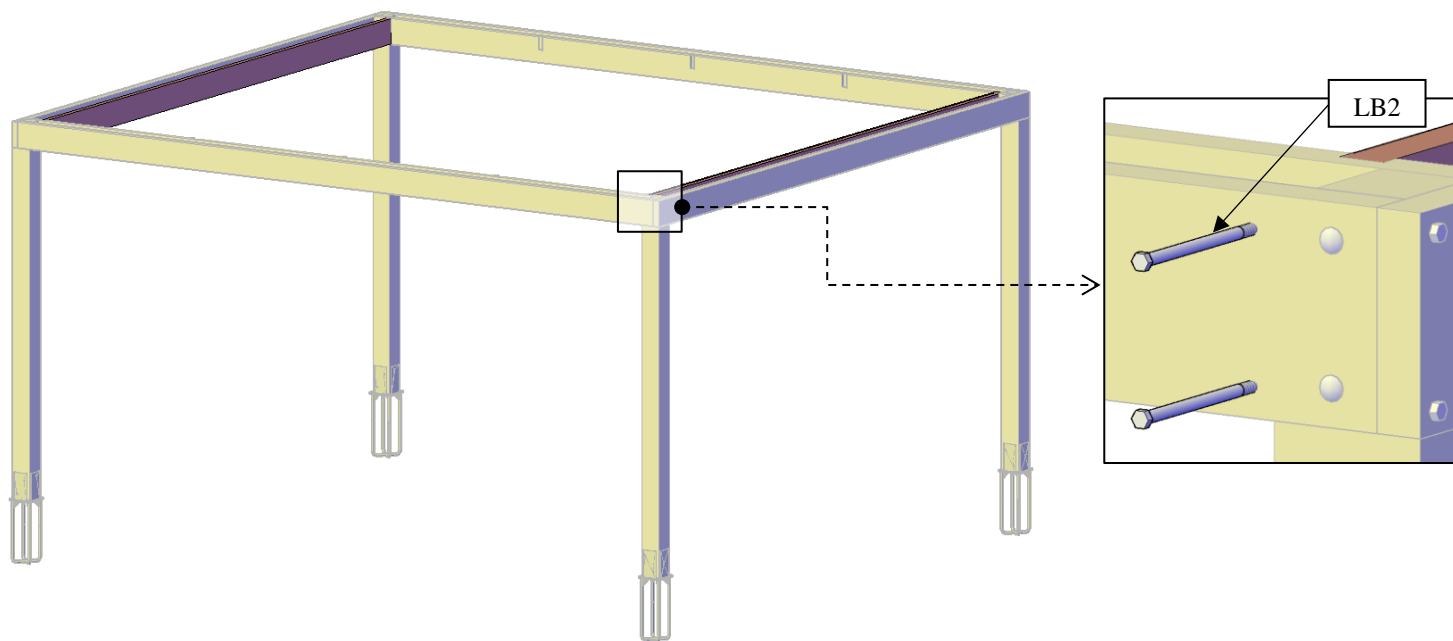


Step 5: Attach the single supports to the supports with in-between blocking (3), use 3/8" X 7 1/4" bolts (**BL2**) with washer and nuts. After that, return to the bolts described in the step 3 and tighten fully. Check the marked on each support with in-between blocking and place as drawings shown.

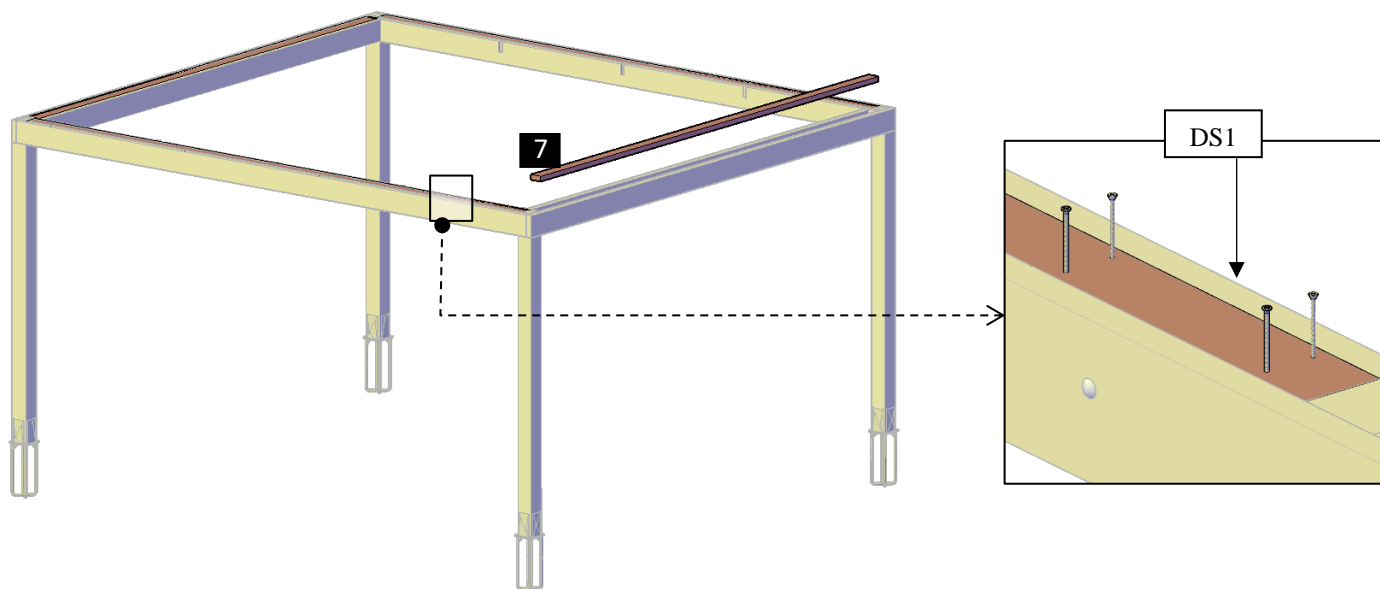
Note: put silicone in joints of the supports with in-between blocking.



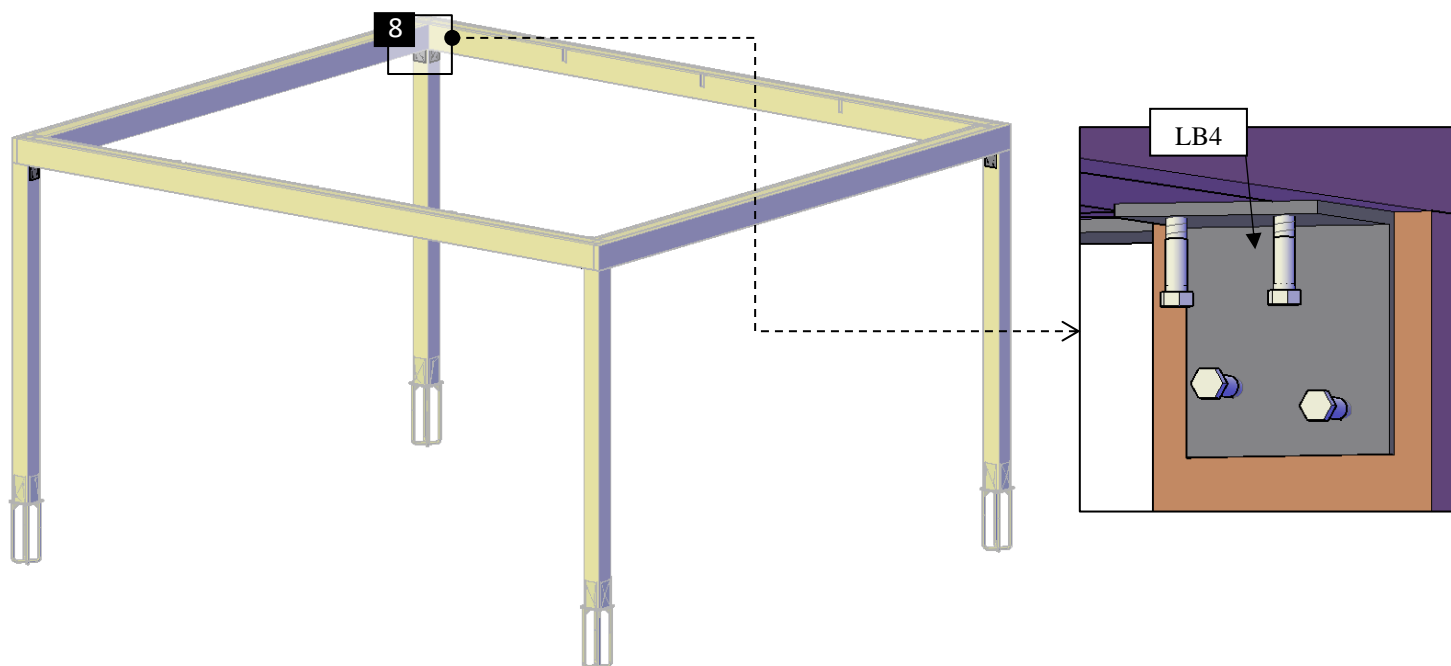
Step 6: Use 3/8" x 12" lag bolts (**LB2**) to attach the supports together.



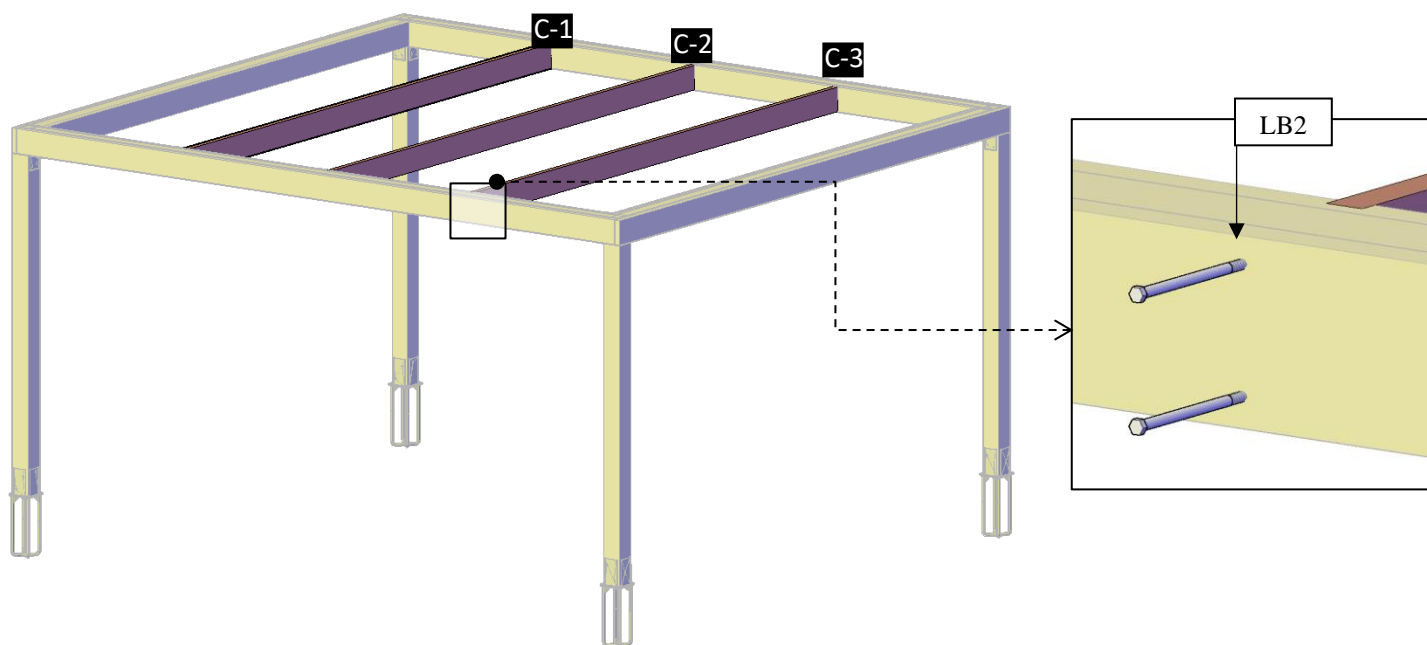
Step 7: Use 3" Deck Screws (**DS1**) to attach the in-between blocking covers (**7**) to the supports. Check the marked number on each in-between blocking cover and place as drawings shown.



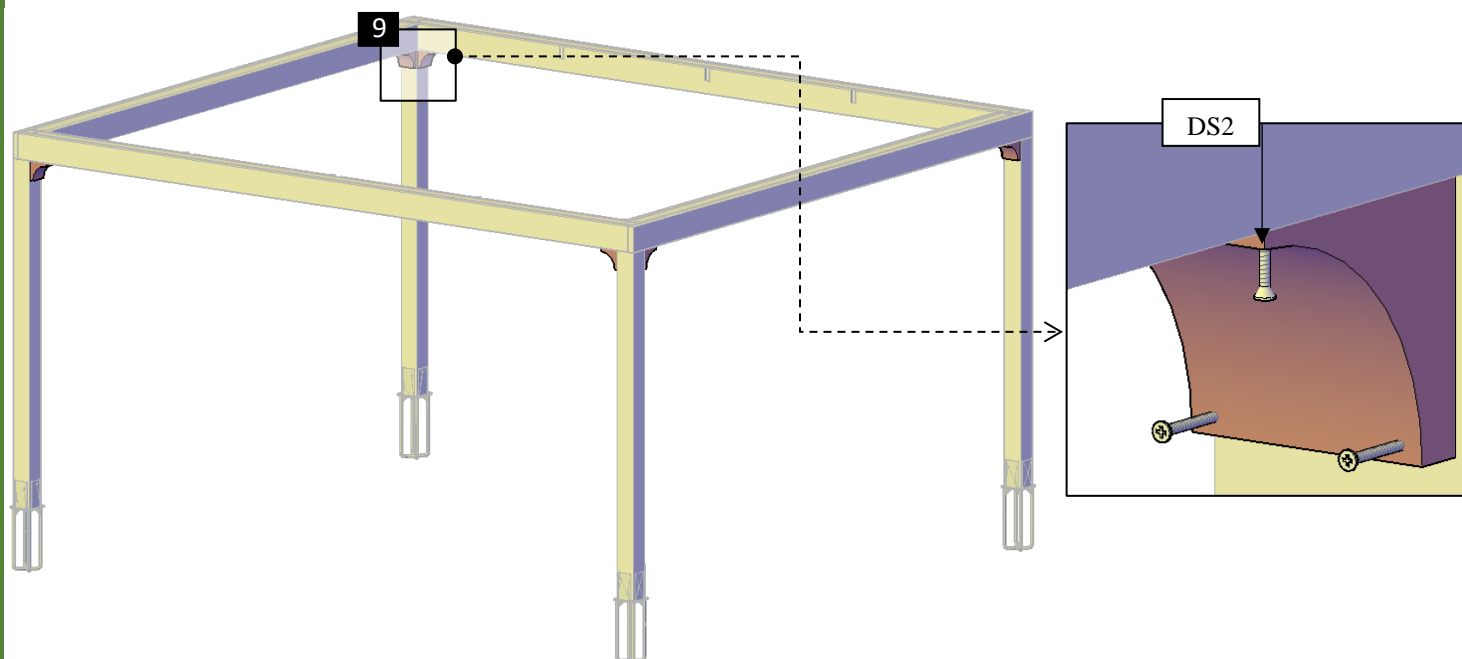
Step 8: Attach the L-plaque (**8**) to the posts and to the supports with 3/8" X 3" lag bolts (**LB4**).



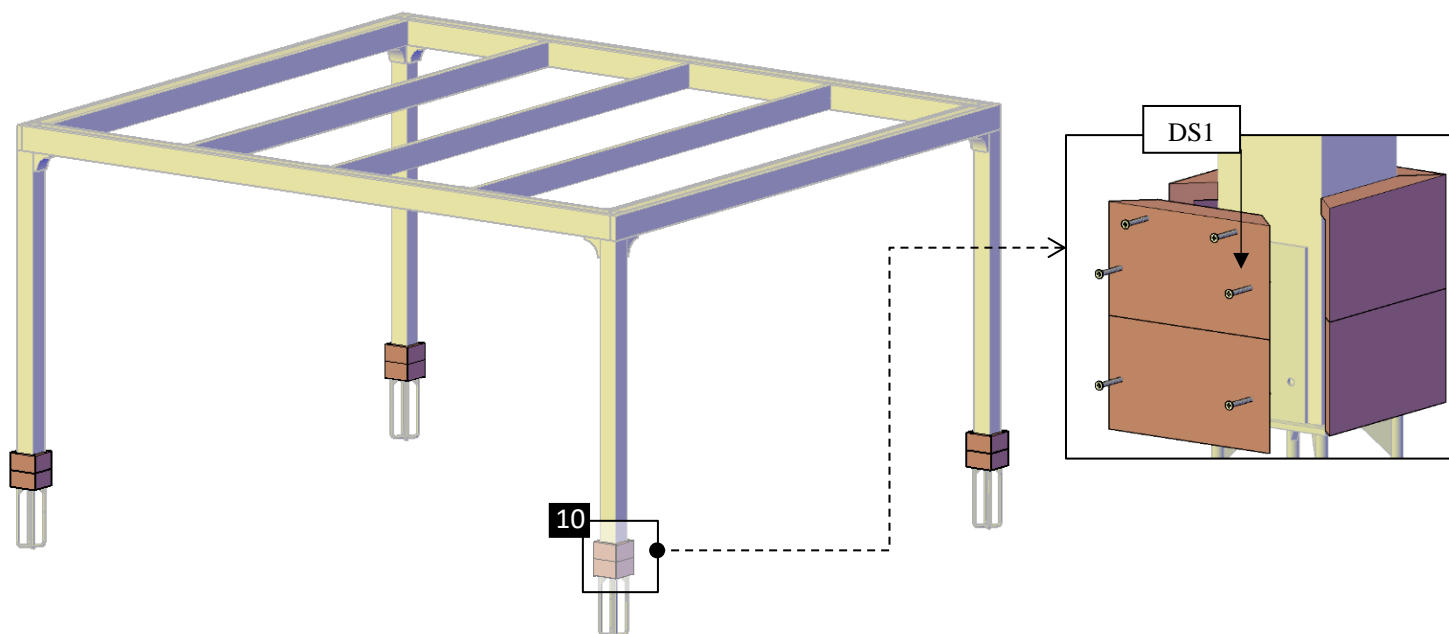
Step 9: Attach the central supports (6) to the supports with 3/8" x 12" Lag Bolts (LB2). Check the marked number on each central support and place as drawings shown.



Step 10: Use 2 1/2" Deck Screws (DS2) to attach the L-plaques covers (9) to the supports and to the post. Check the marked number on each L-plaques cover and place as drawings shown.



Step 11: Finally, use 3" Deck Screws (**DS1**) to attach the boots (**10**) to the post.



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.