



# FOREVER REDWOOD

*From the Forest, For the Forest since 1995*

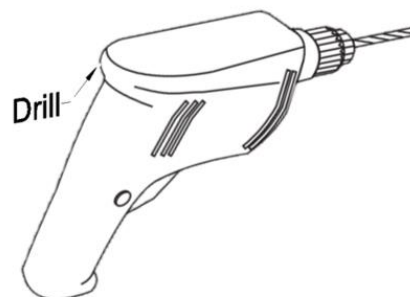
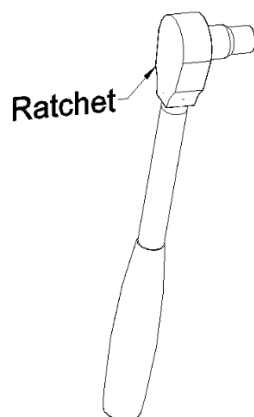
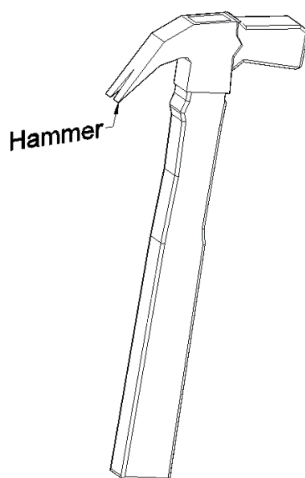
866.332.2403 (TOLL FREE) (707) 640.29.05 (Option 4) Direct Line for the Design

Department; 7am – 7pm Pacific Time, Monday-Saturday

## ASSEMBLY INSTRUCTIONS FOR THE THE GABLE PERGOLA

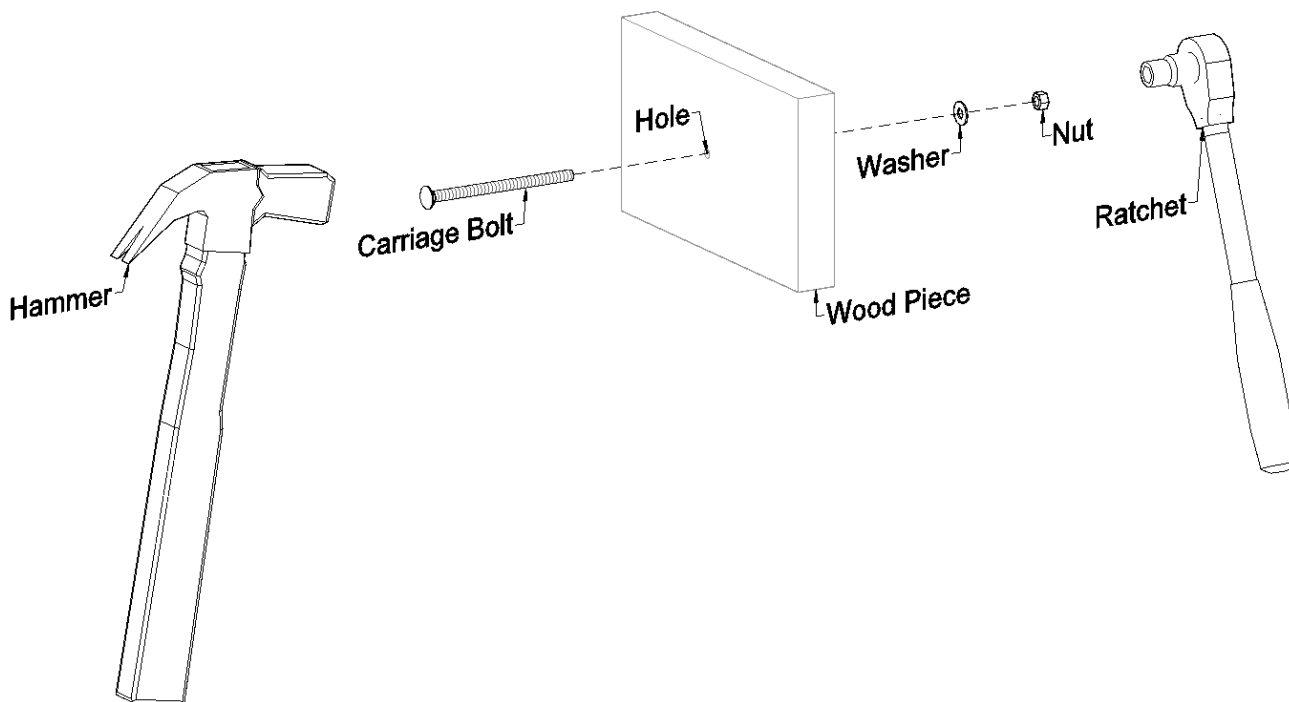


**NOTE:** Assembly is best done by two people. To assemble your product, you need a Hammer, a Ratch or a wrench and if required a Drill.



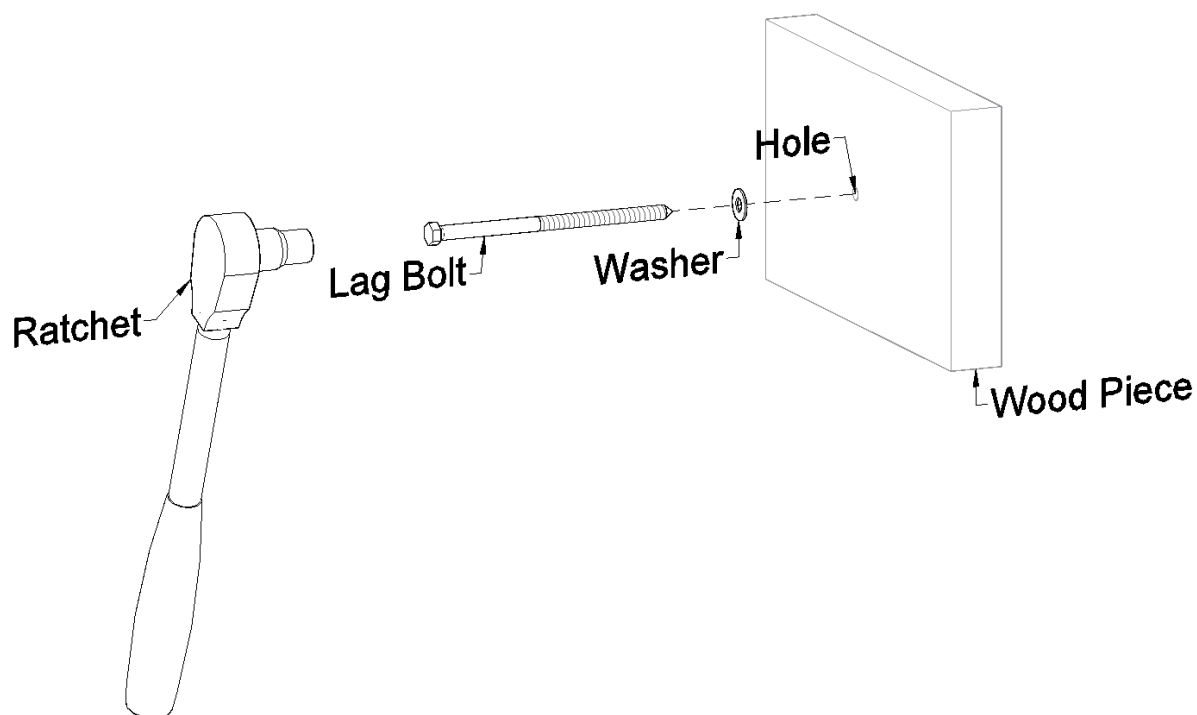
**Required Tools (Are not included in your hardware packing).**

#### **PROCESS TO INSTALL THE HARDWARE PROVIDED.**



#### **To install the bolts.**

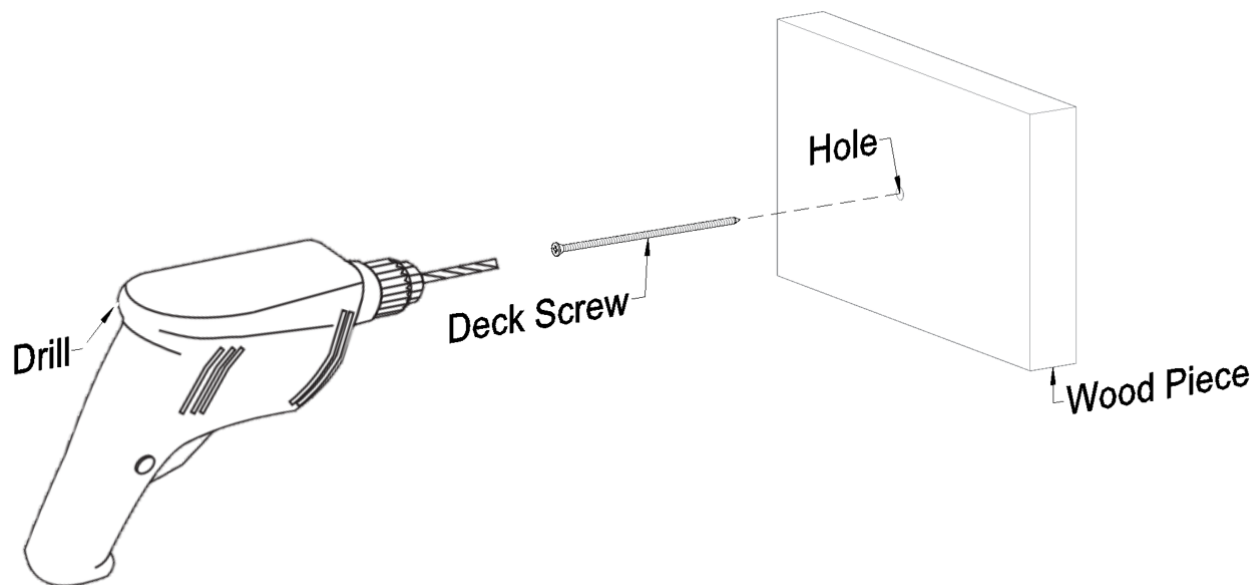
Insert the carriage bolts into the holes and lightly tap with a hammer until the square neck fit in the wood piece and the bolt head must flush with the wood piece. Finally, place the washer and the nut and carefully tighten it using a ratchet with the necessary socket or a wrench.



**To install the lag bolts.**






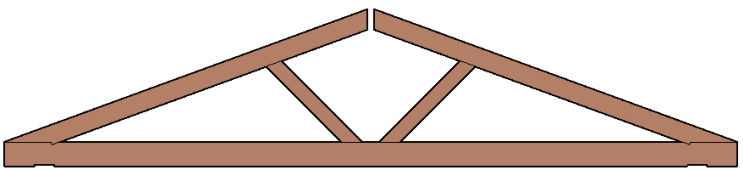






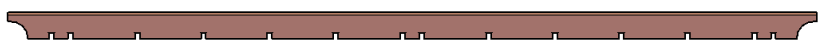




Place the washers in their lag bolts. After that, insert the lag bolts into the holes and carefully tighten it using a **ratchet** with the necessary **socket**.

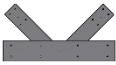

**Use the washers only for the Wood Pieces.**













**To install the deck screws.**

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

CONTENT OF BOXES			
Qty.	Description	Drawings	No.
4	Posts		1
2	Single Supports		2
2	Support In-Between Blocking		3
4	Main Knee Braces		4
	Top In-Between Blocking		5
3	Roof Trusses		6
4	Tie Beam		6.1
3	Strus		6.2
6	Secondary Knee Braces		7
1	Ridge Beam.		8
4	Rafter Supports		9
16	Rafters		10
14	Secondary Rafters		11
42	Purlins		12
1	Ceiling Fan		13
4	Boots		14
4	Anchor Bases		15

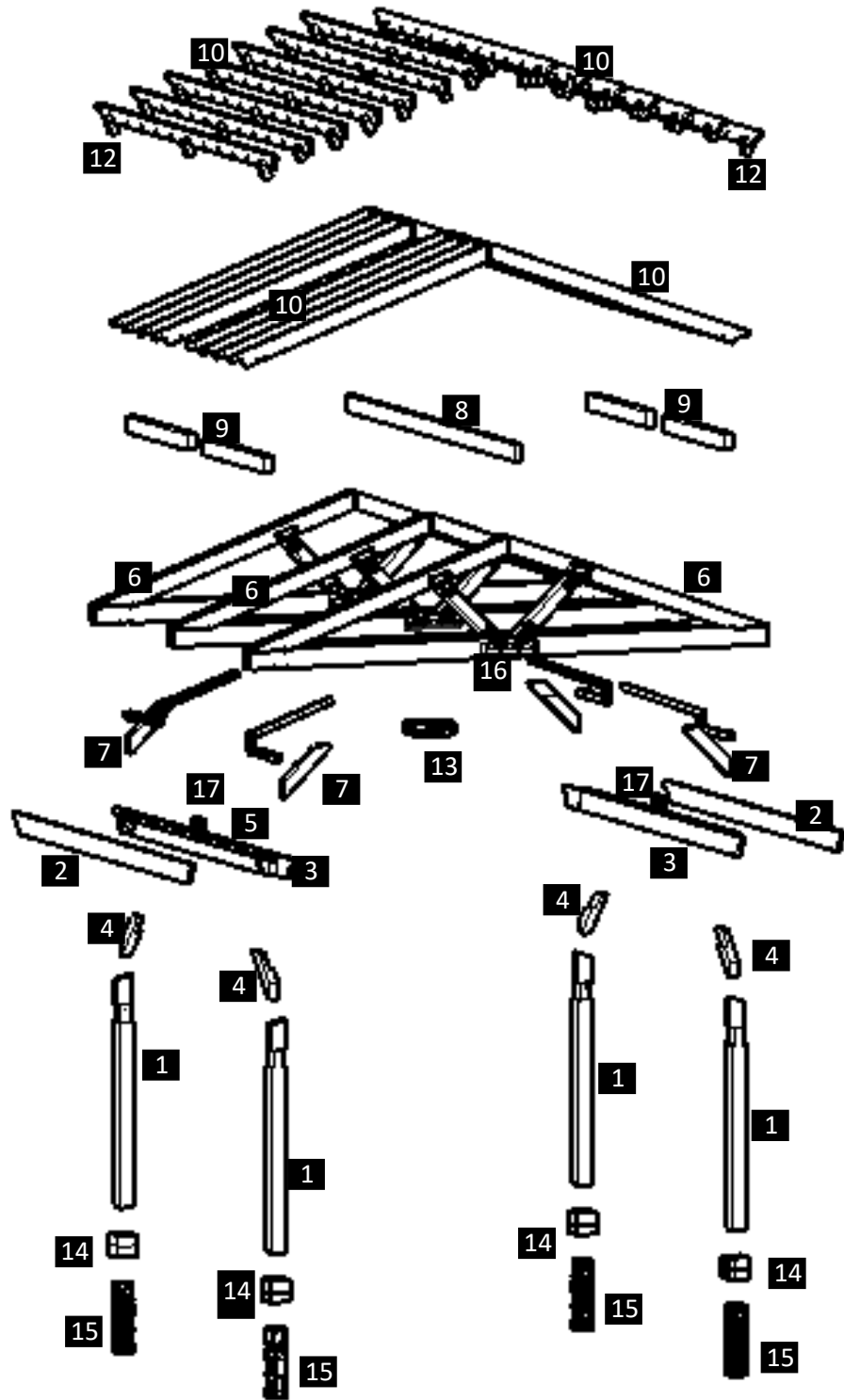
CONTENT OF BOXES			
Qty.	Description	Drawings	No.
6	Metal Plaque -A		16
2	Metal Plaque -B		17

**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			
Qty.	Description	Drawing	No.
48	5/16" x 3" Lag Bolts		LB1
12	3/8" x 3" Lag Bolts		LB2
12	3/8" x 12" Lag Bolts		LB3
168	3/8" x 1 1/2" Lag Bolts		LB4
26	3/8" x 8" Bolts		BL1
10	3/8" x 12" Bolts		BL2
12	3/8" x 7" Bolts		BL3
2	3/8" x 11" Bolts		BL4
274	3" Deck Screws		DS1
32	4" Deck Screws		DS2

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

DESCRIPTION	No.
Posts	1
Single Supports	2
Support In-Between Blockings	3
Main Knee Braces	4
Top In-Between Blocking	5
Roof Trusses	6
Tie Beam	6.1
Struts	6.2
Secondary Knee Braces	7
Ridge Beam	8
Support Rafters	9
Rafters	10
Secondary Rafters	11
Purlins	12
Ceiling Fan	13
Boots	14
Anchor Bases	15
Metal Plaque -A	16
Metal Plaque -B	17



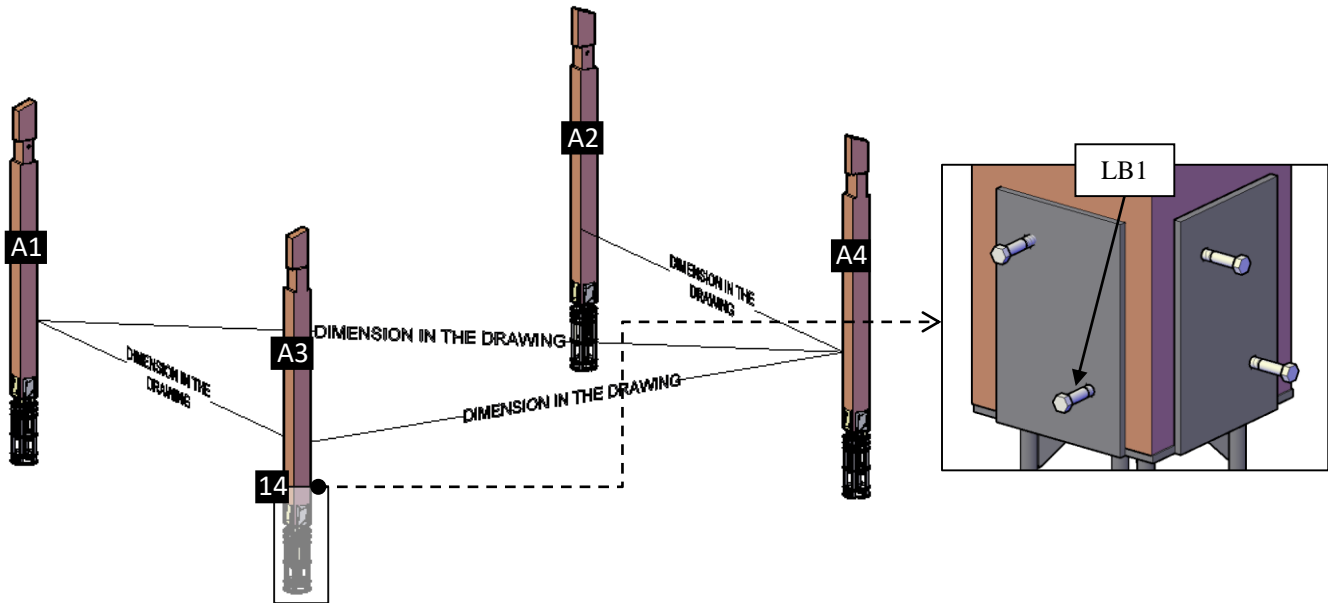
**Note:** Part numbers in the Drawing are for reference only. These do not match to the numbers marked on the parts sent.



**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”).

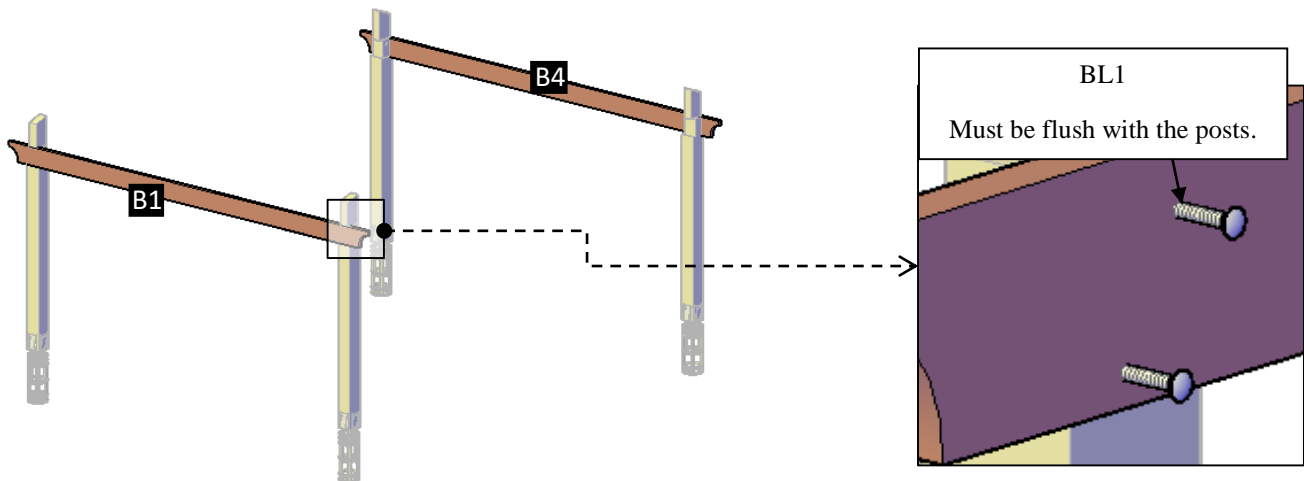
**Note:** Before install the anchor bases make sure that the ground is level using a carpenter’s level or hydro-level (water level).

**Step 1:** Install the Anchor Bases (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  $\phi \frac{1}{4}$ ” 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 (2) to the posts (1) with 3/8” x 8” bolts (BL1). Check the marked numbers on each single 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.



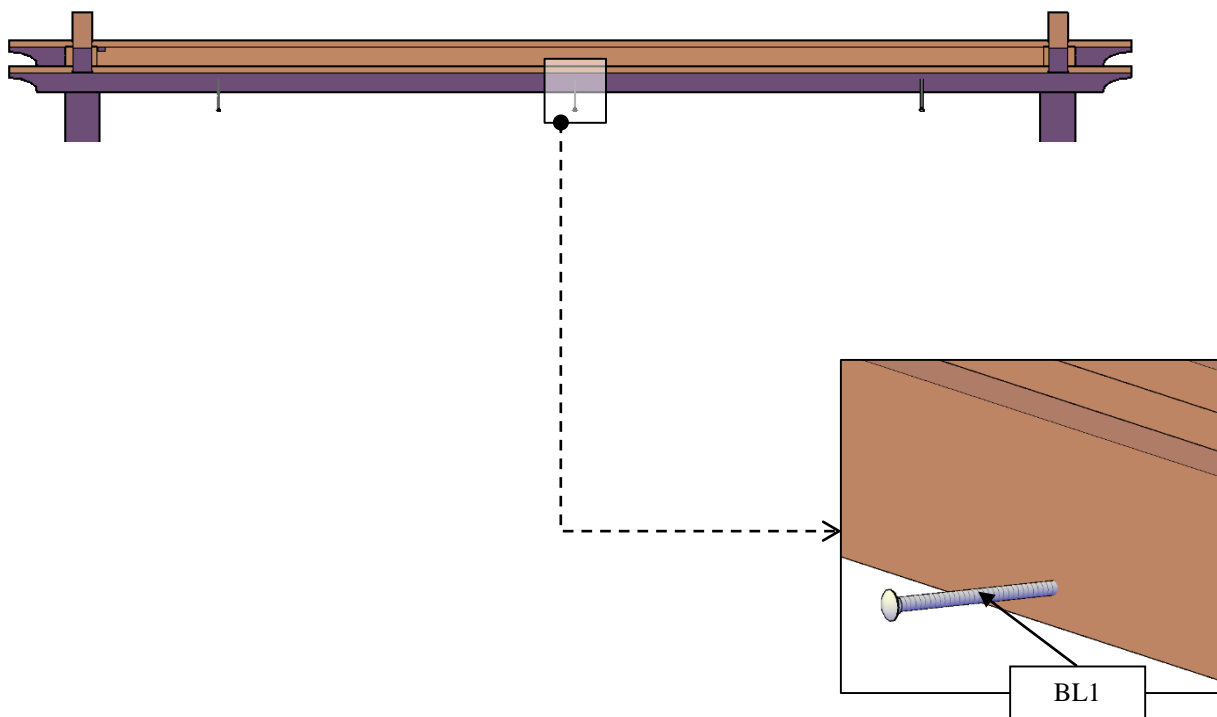


**Step 3:** Place the supports with support in between blocking (3) into the post notches. After that, return to the bolts described in the step 2 and tighten fully. Check the marked numbers on each support with in-between blocking and place as drawings shown.

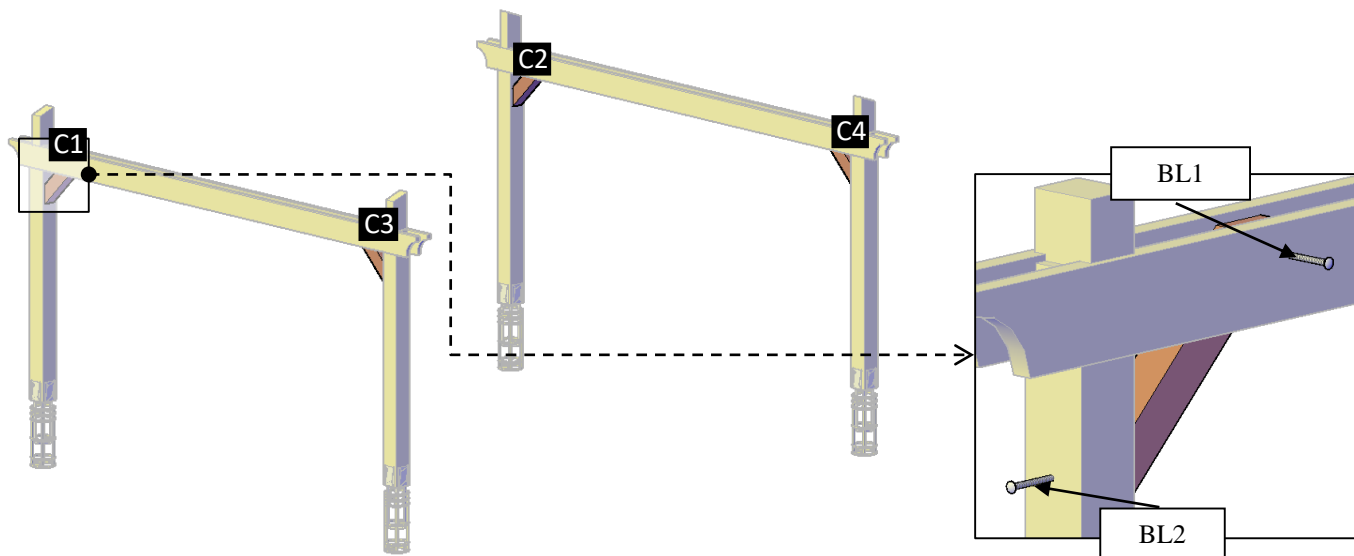
*Note: put silicone in joints of the supports with in-between blocking.*



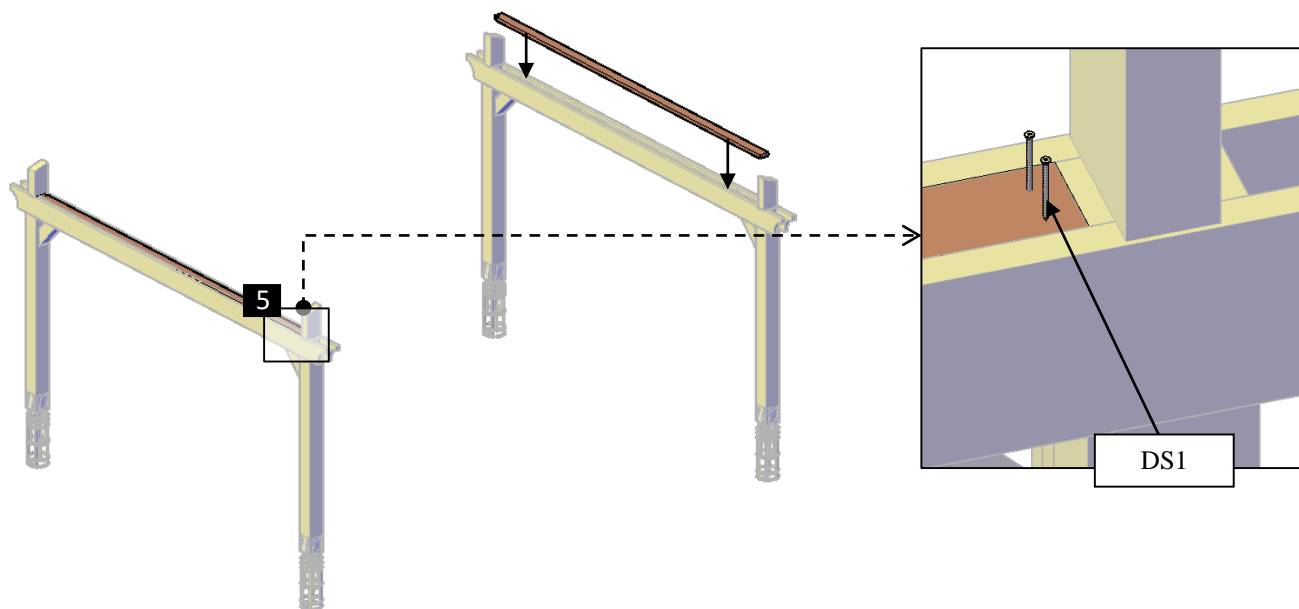
**Step 4:** Attach the single supports (2) to the supports with in-between blocking (3), use 3/8" x 8" bolts (BL1).



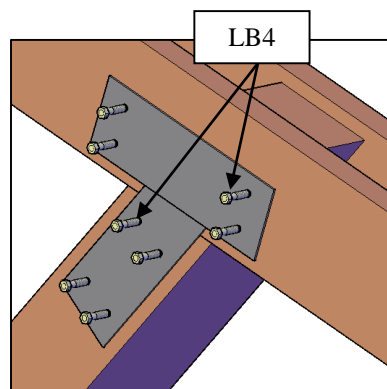
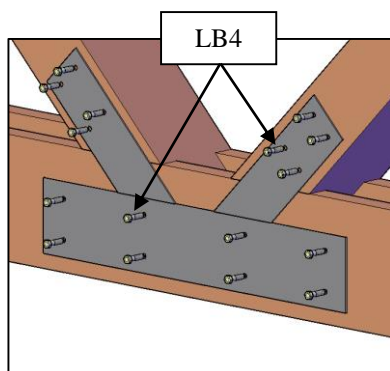
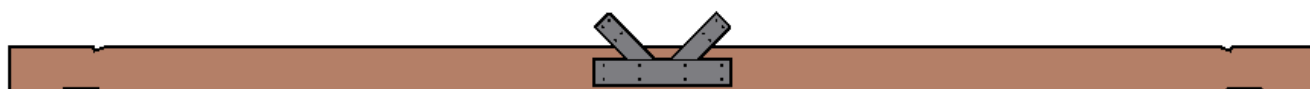
**Step 5:** Attach the main knee braces (4) to the supports (2,3) with 3/8" x 8" bolts (BL1) and to the posts (1) with 3/8" x 12" bolts (BL2). Check the marked numbers on each main knee brace and place as drawings shown.



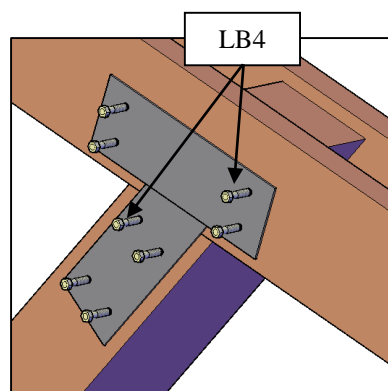
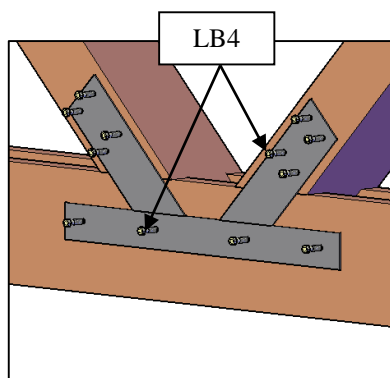
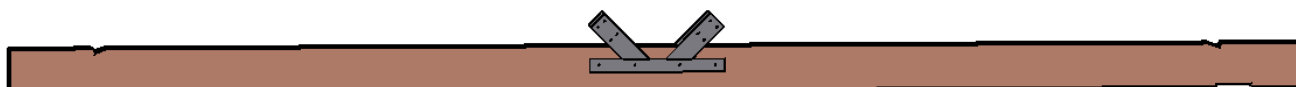
**Step 6:** Attach the top in-between blocking (5) to the supports in-between blocking (2,3) with 3" deck screws (DS1). Check the marked numbers on each top and place as drawings shown



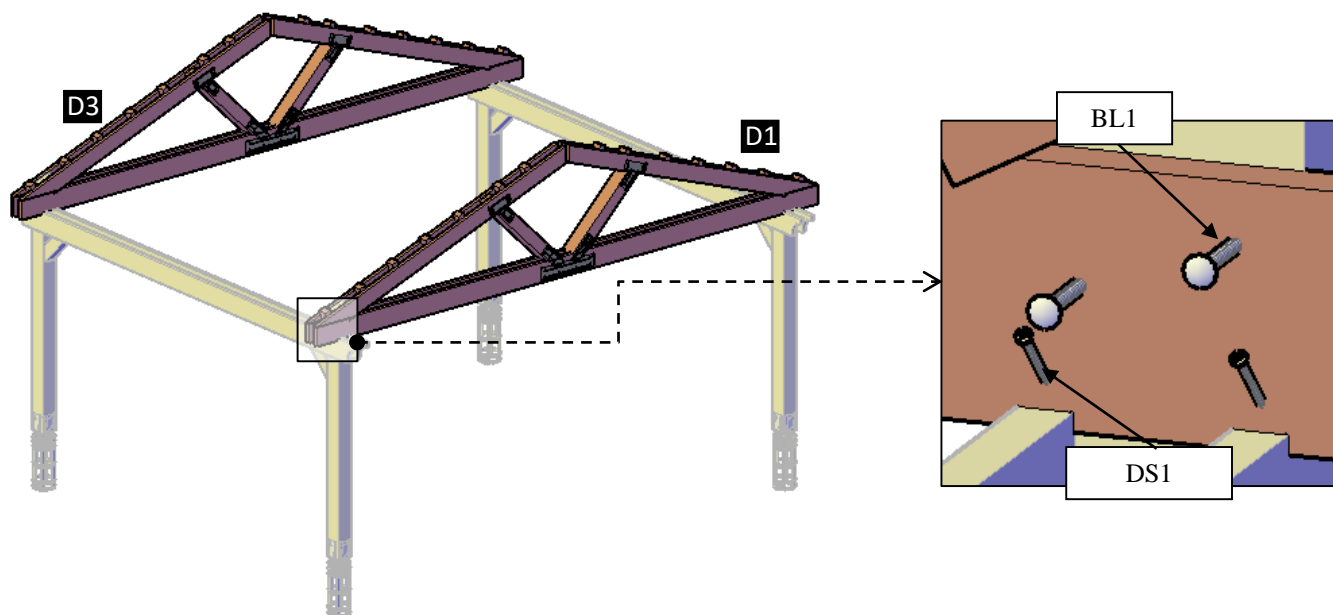
**Step 7:** Attach the Plaques in the Flower (16) to the lateral tie beams (6.1) with 3/8" x 1 1/2" lag bolts (LB4) and to the struts (6.2).



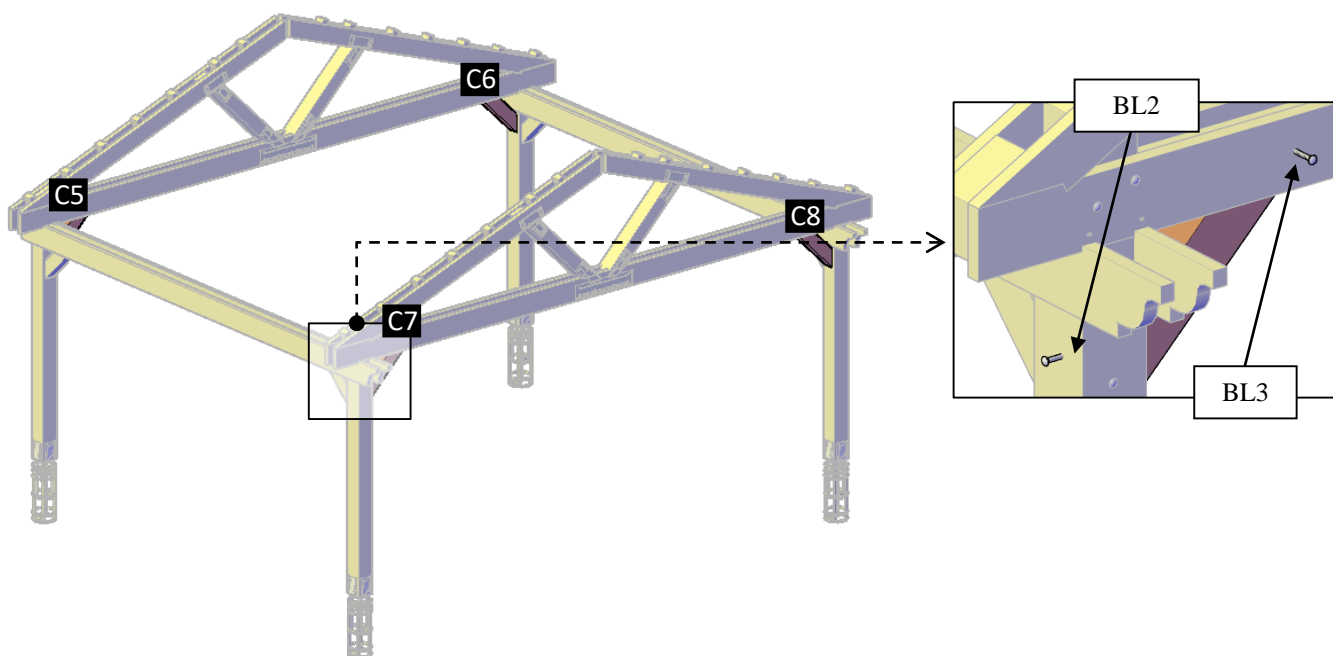
**Step 8:** Attach the Plaques in the Flower (16) to the central tie beam (6.1) with 3/8" x 1 1/2" lag bolts (LB4) and to the struts (6.2).



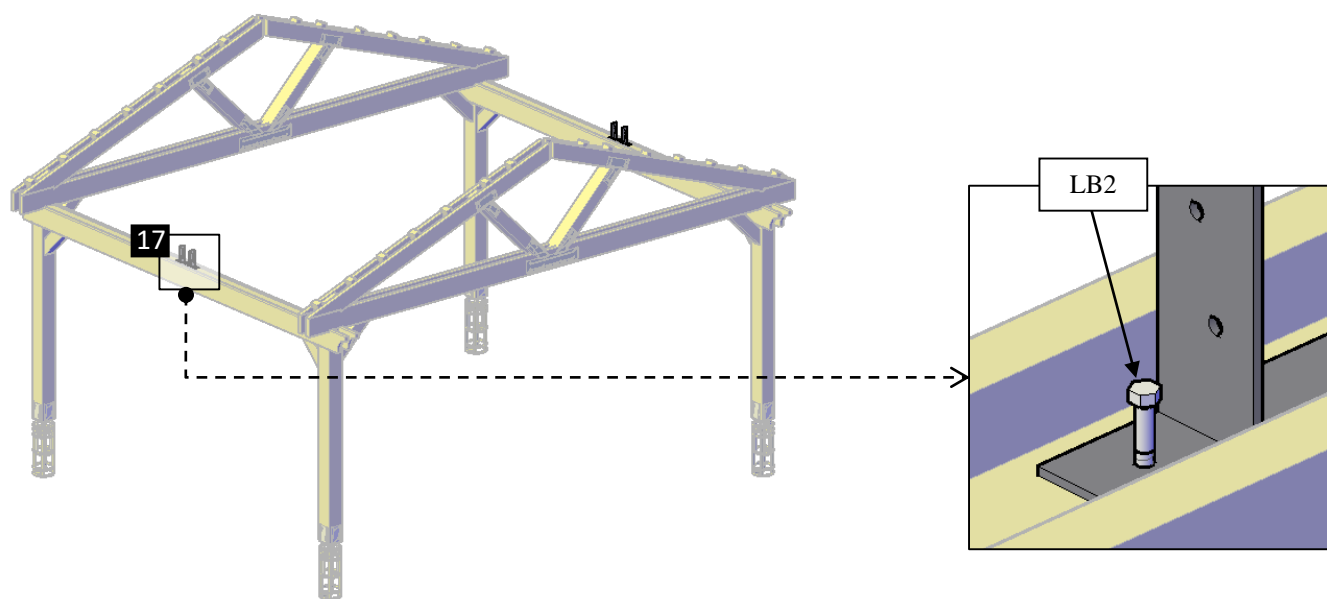
**Step 9:** Attach the roof truss (6) to the posts (1) with 3/8" x 7" bolts (BL3) and to the supports (2,3) with 3" deck screws (DS1). Check the marked numbers on each roof truss and place as drawings shown.



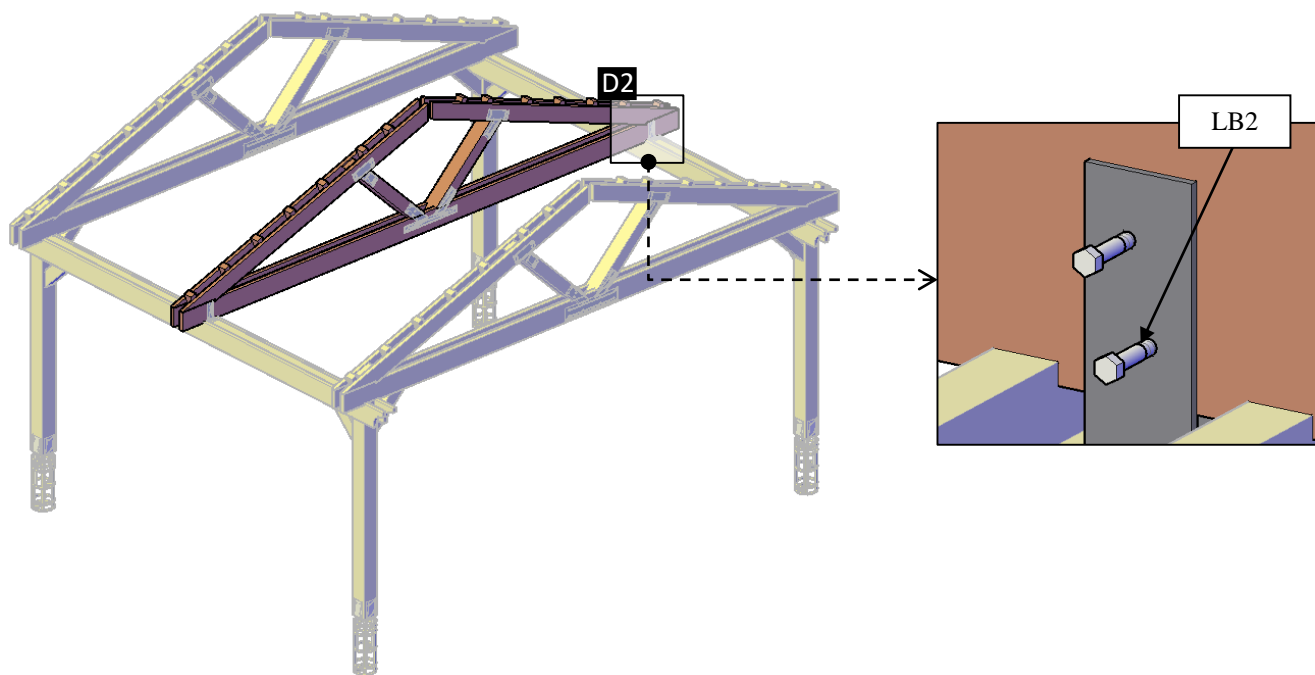
**Step 10:** Attach the secondary knee brace (7) to the roof truss (6) with 3/8" x 7" bolts (BL3) and use 3/8" x 12" bolts (BL2) to attach the secondary knee brace (7) to the posts (1). Check the marked numbers on each secondary knee brace and place as drawings shown.



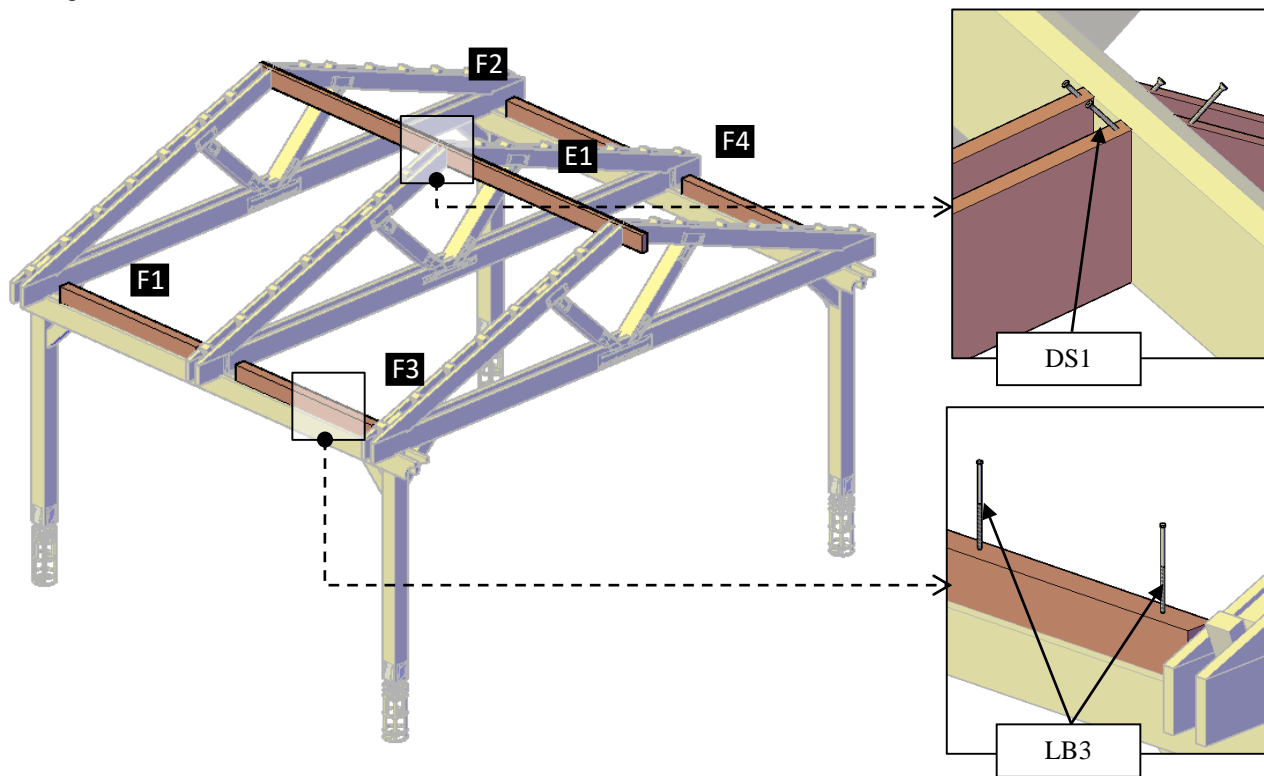
**Step 11:** Use 3/8" x 3" lag bolts (**LB2**) to attach the metal plaque -B (**17**) to the support in-between blocking (**3**). Check the marked numbers on each metal plaque -B and place as drawings shown.



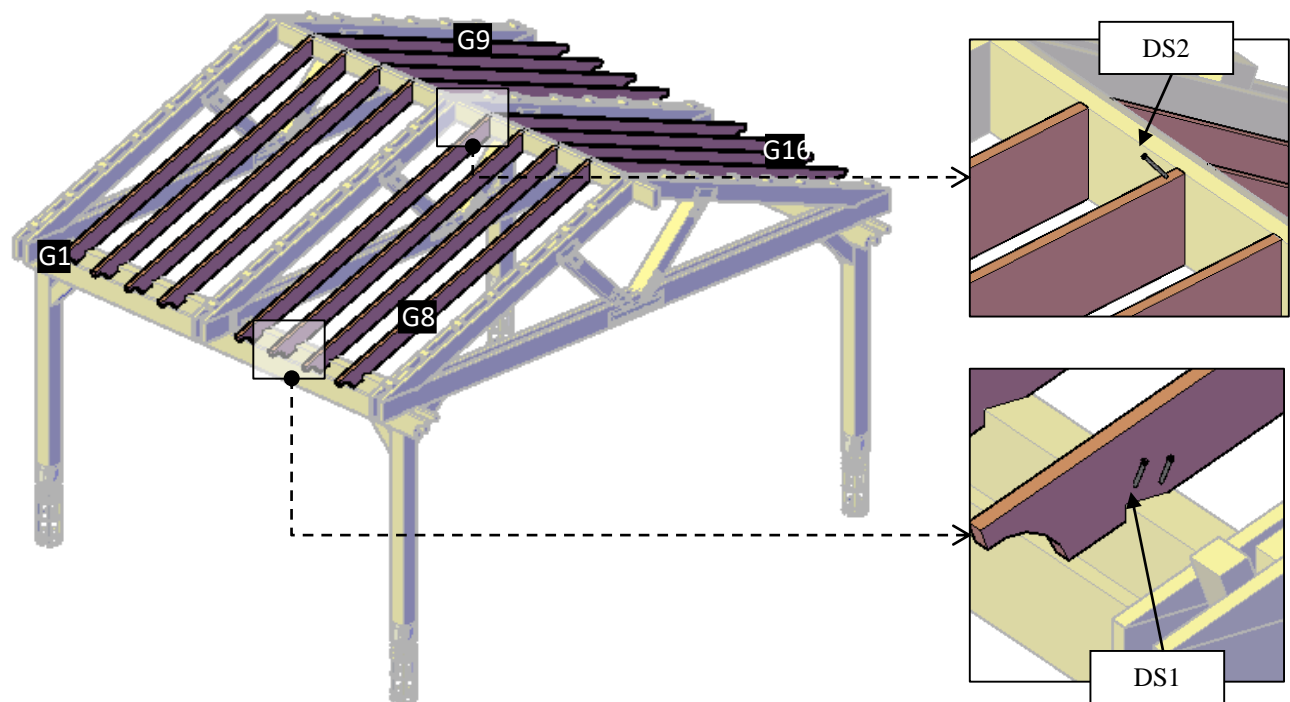
**Step 12:** Use 3/8" x 3" lag bolts (**LB2**) to attach the roof truss (6) to the metal plaques -B (**17**). Check the marked numbers on each roof truss and place as drawings shown.



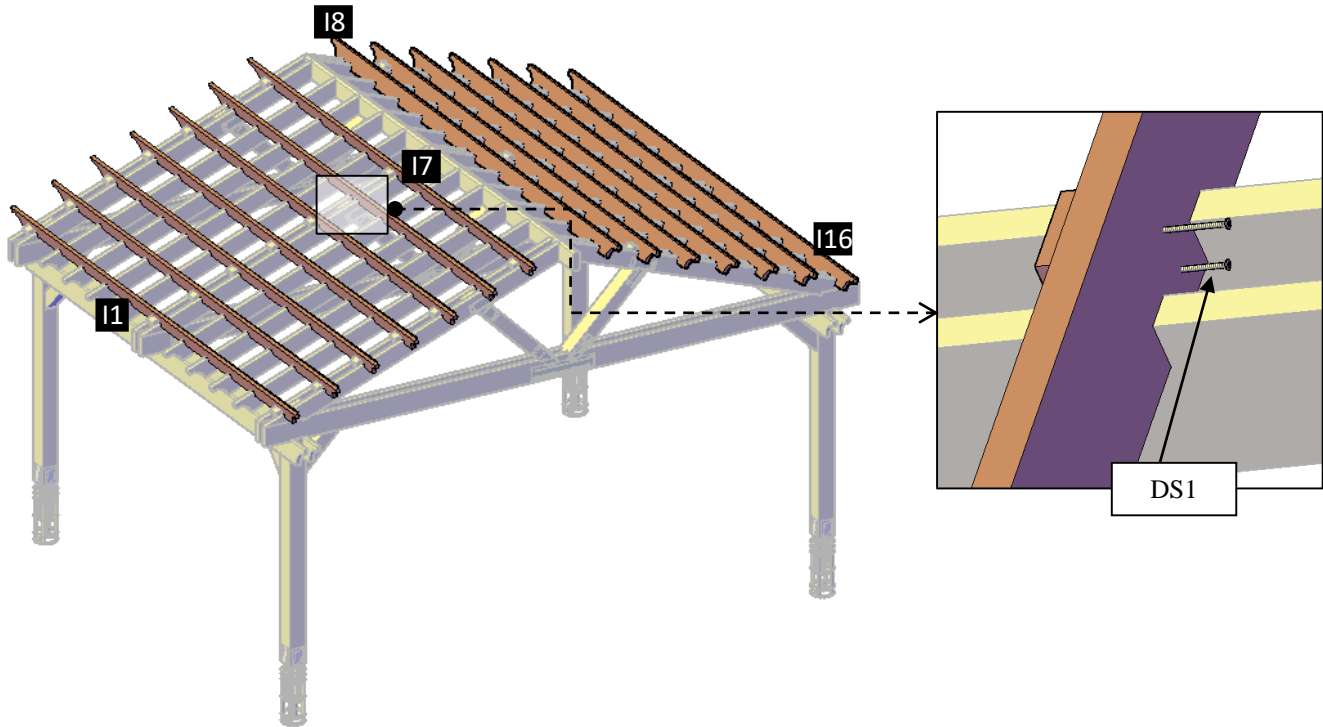
**Step 13:** Use 3" deck screws (**DS1**) to attach the ridge beam (**8**) to the roof trusses (**6**). After that use 3/8" x 12" lag bolts (**LB3**) to attach support rafter (**9**) to the support in-between blocking (**3**). Check the marked numbers on each ridge beam and place as drawings shown.



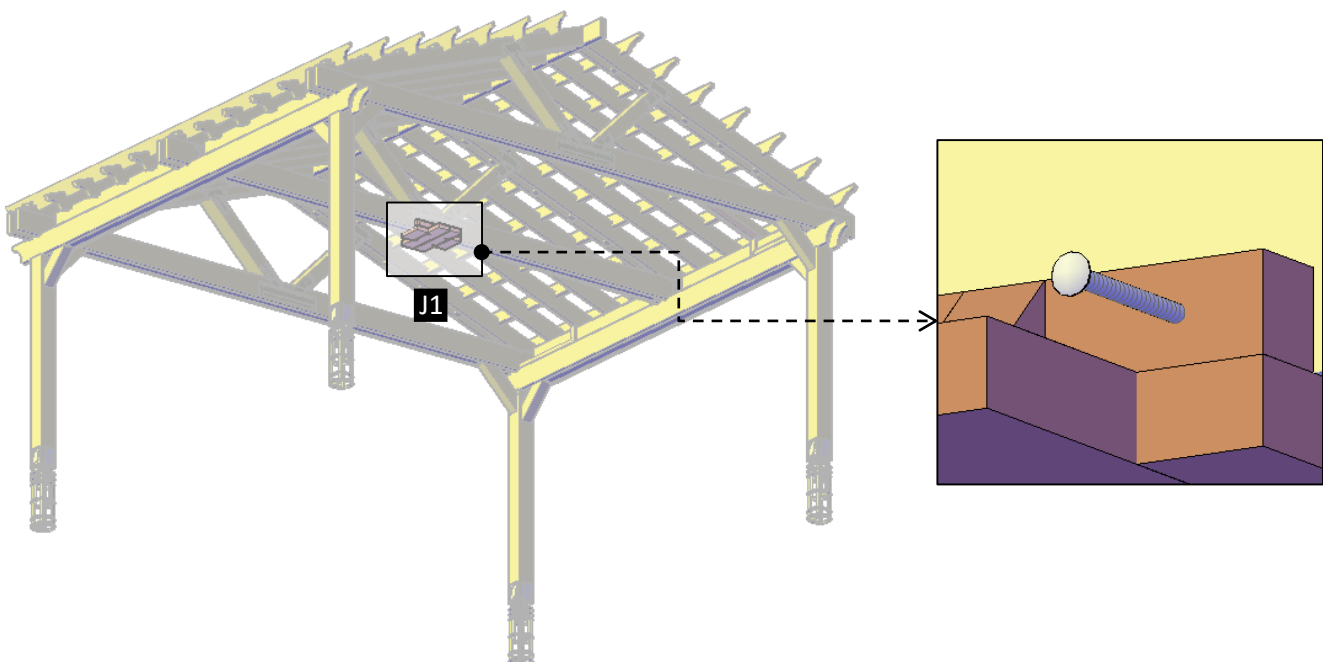
**Step 14:** Attach the rafter (10) to the ridge beam (8) with 4" deck screws (**DS2**) and to the support rafters (9) with 3" deck screws (**DS1**). Check the marked numbers on each rafter and place as drawings shown.



**Step 15:** Attach the secondary rafter (11) to the purlins (12) with 3" bolts (DS1). Check the marked numbers on each purlin and place as drawings shown.

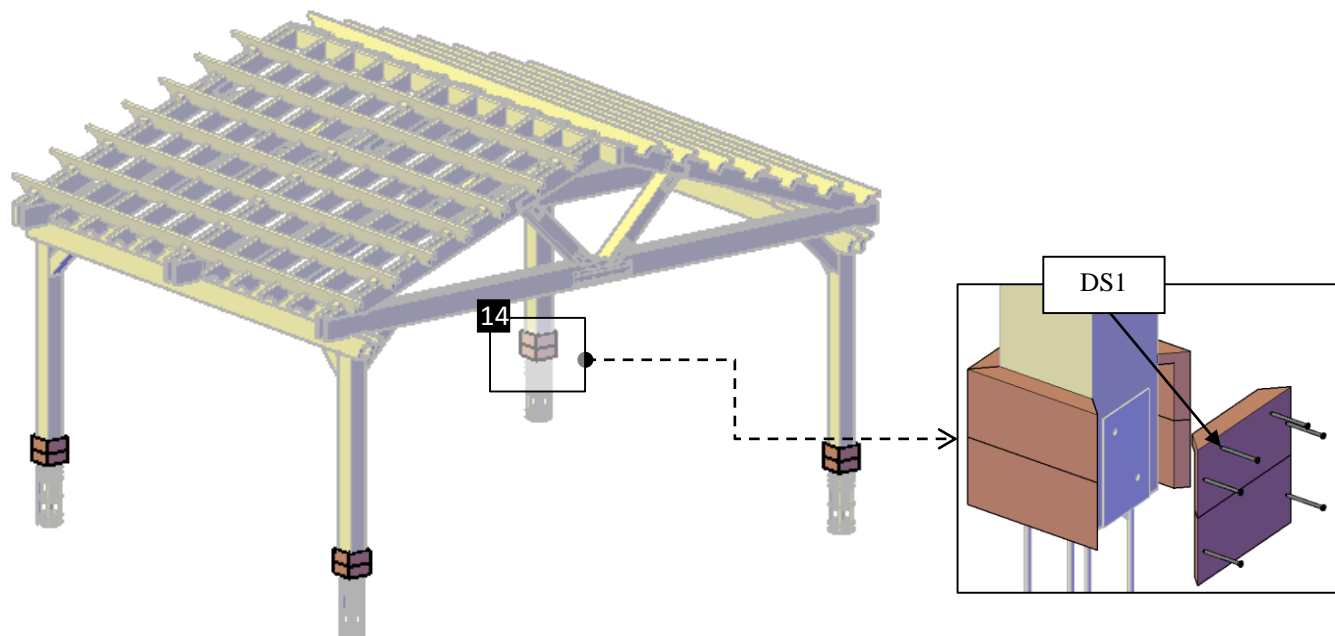


**Step 16:** Attach the ceiling fan (13) to the roof truss (6) with 3/8" x 11" bolts (BL4). Check the marked numbers on each ceiling fan and place as drawings shown.





**Step 17:** Finally, Attach the boot (14) to the posts (1) with 3" deck screws (DS1). Check the marked numbers on each boot and place as drawings shown.



*This completes the Gable 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.*