



FOREVER REDWOOD
From the Forest, For the Forest since 1995

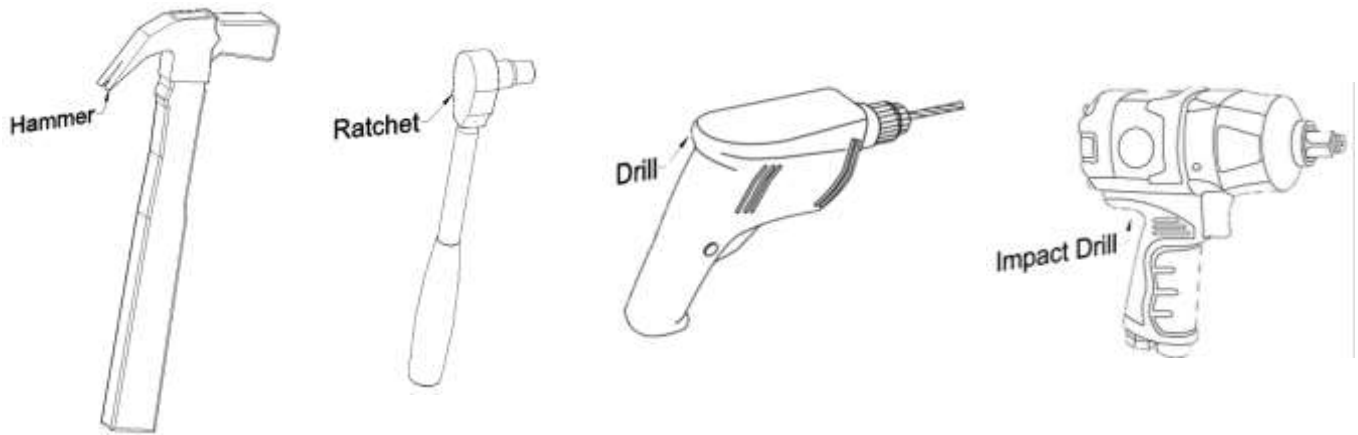
866.332.2403 (TOLL FREE) (707) 640.29.05 (Option 4) Direct Line for the

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

**ASSEMBLY INSTRUCTIONS FOR THE
ANGEL'S TRELLIS SWING**

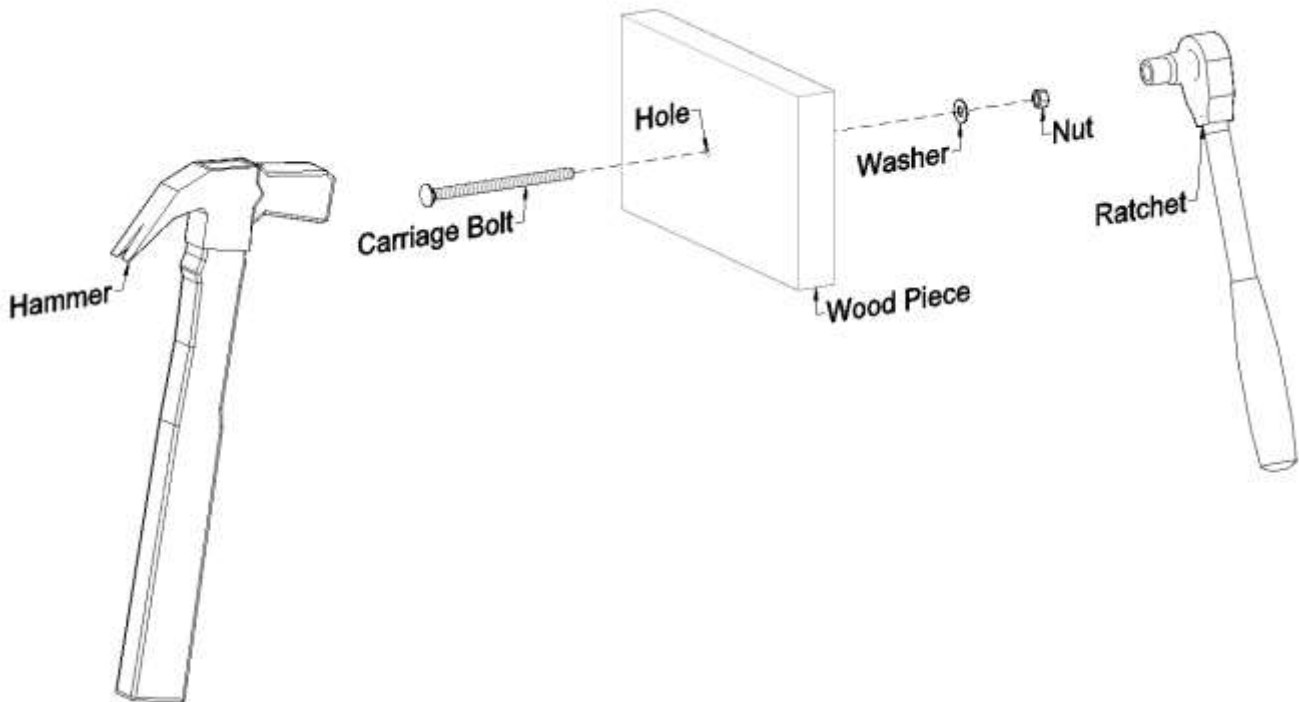


NOTE: Assembly is best done by two people. To assemble your product, you need a Hammer, a Ratch, a Drill, and an impact drill.



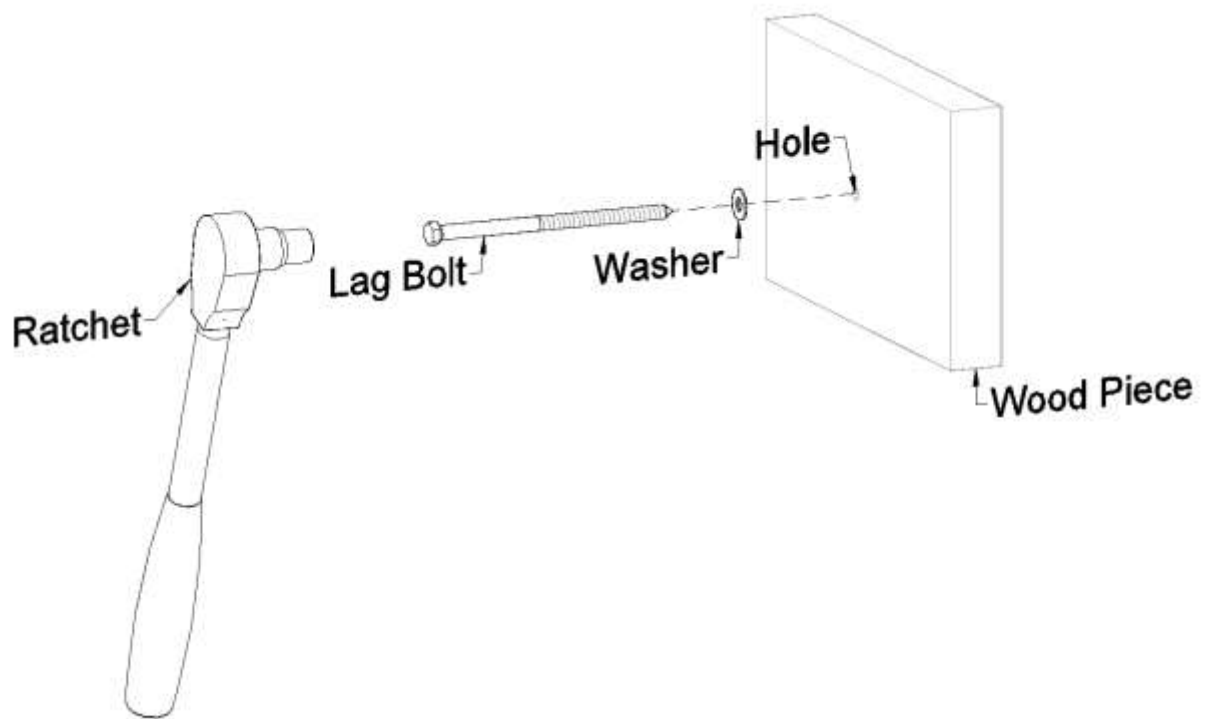
Required Tools (Are not included in your hardware packing).

PROCESS TO INSTALL THE HARDWARE PROVIDED.

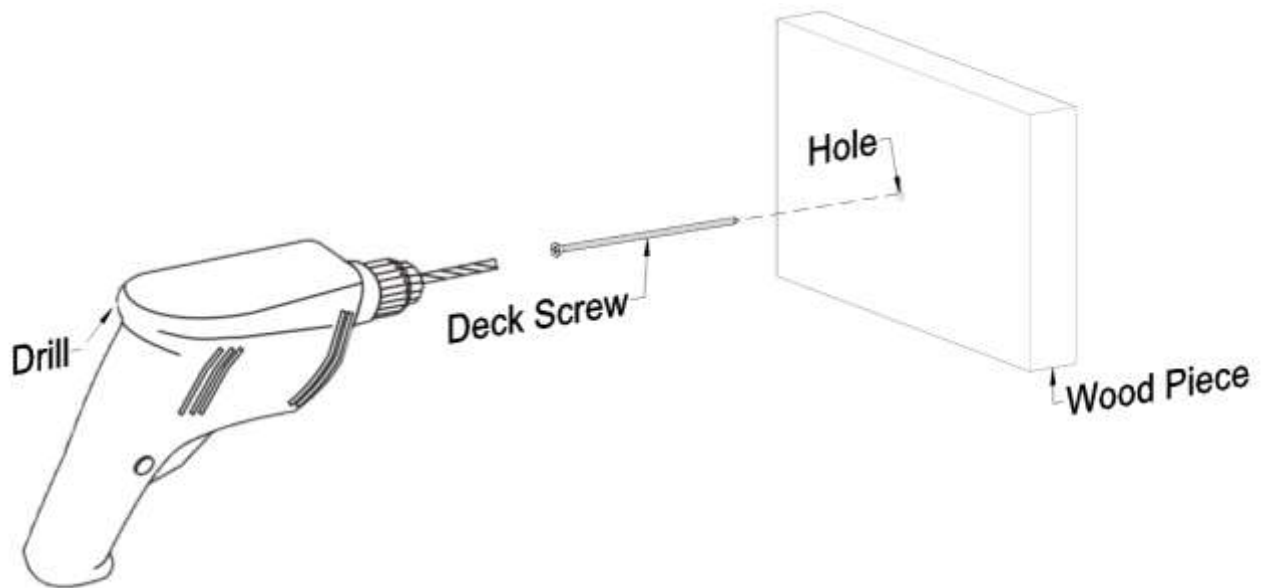


To install the bolts.










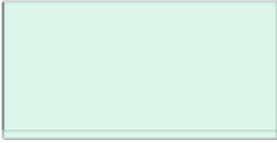


Insert the carriage bolts into the holes and lightly tap with a hammer until the square neck fit in the wood piece and the bolt head must flush with the wood piece. Finally, place the washer and the nut and carefully tighten it using a ratchet with the necessary socket or a wrench.



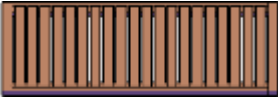




To install the lag bolts.
Place the washers in their lag bolts. After that, insert the lag bolts into the holes and carefully tighten it using a ratch with the necessary socket.
Use the washers only for the Wood Pieces.



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














CONTENT OF BOXES			
Qty.	Description	Drawings	No.
4	Posts		1
2	Single Supports -A		2
2	Supports with In-Between Blocking		3
4	Secondary Supports -B		4
4	Main Knee Braces		5
4	Secondary Knee Braces		6
4	Rafters		7
3	Lattice Panels		8
1	Trims		9
2	Polycarbonate		10
6	Rafter Top		11
11	Slats		12



CONTENT OF BOXES			
Qty.	Description	Drawings	No.
1	Backrest		13
2	Arms		14
1	Seat		15
4	Anchor Bases		16
4	Boots		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.

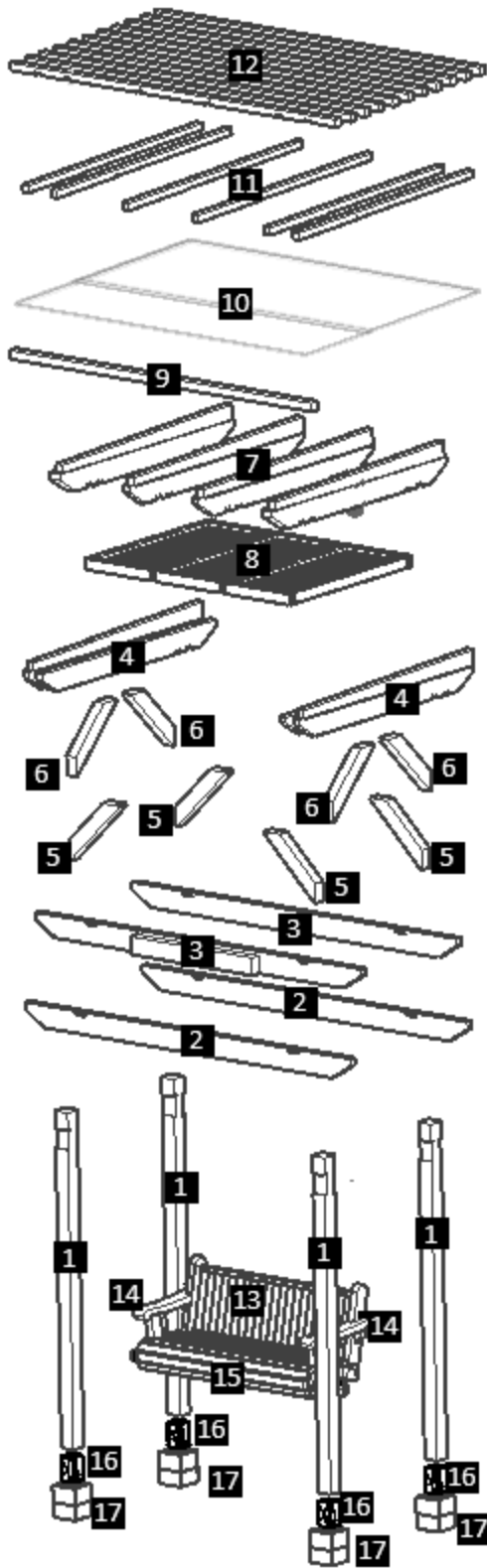


HARDWARE LIST			
Qty.	Description	Drawing	No.
16	½" x 3 ½" anchor bolts		AB1
24	5/16" x 3" lag bolts		LB1
18	3/8" x 6 ¾" bolts		BL1
8	3/8" x 9" bolts		BL2
8	5/16" x 5 ½" bolts		BL3
6	5/16" x 3 ½" bolts		BL4
100	3" deck screws		DS1
10	4" deck screw		DS2
50	2" deck screws		DS3
2	3/8" x 4" eyebolts		EB1
	Quick Links		QL
	Springs		SP
	Chains		CH

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

DESCRIPTION	No.
Posts	1
Simple Supports-A	2
Support with In-Between Blocking	3
Simple Supports-B	4
Main Knee Braces	5
Secondary Knee Braces	6
Rafters	7
Lattice Panels	8
Trims	9
Polycarbonate	10
Rafter Top	11
Slats	12
Backrest	13
Arms	14
Seat	15
Anchor Bases	16
Boots	17



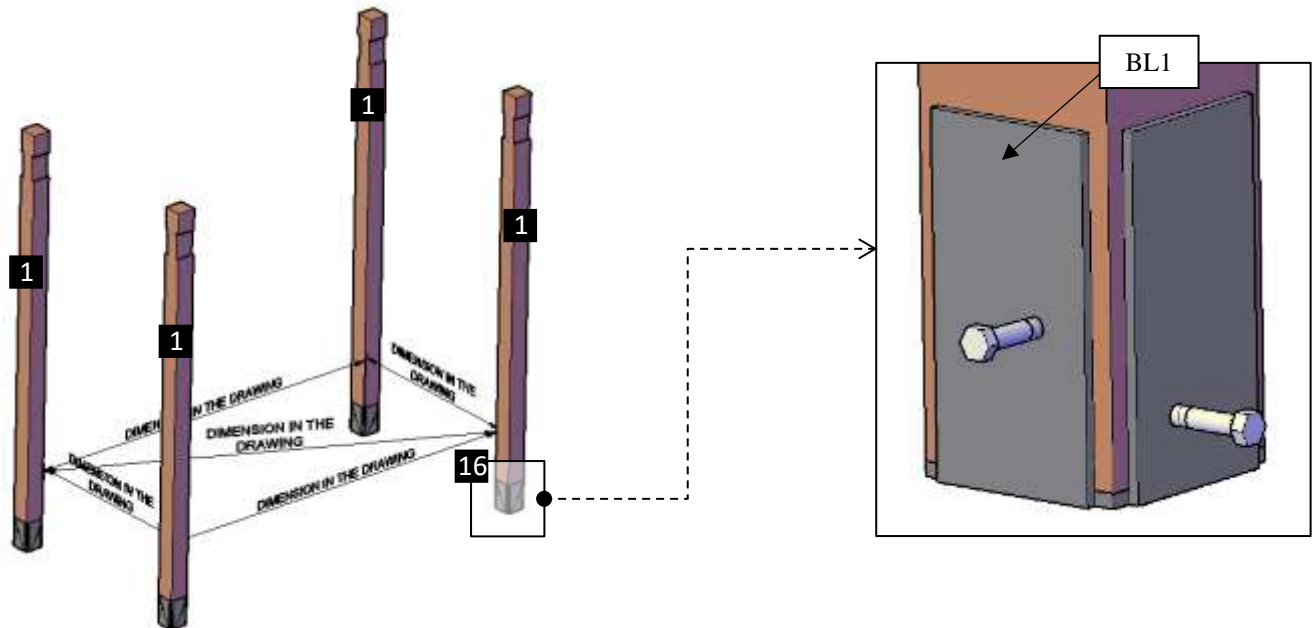


Note: Part numbers in the Content of Boxes Table are for reference only. These do not match to the numbers marked on the parts sent.

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”).

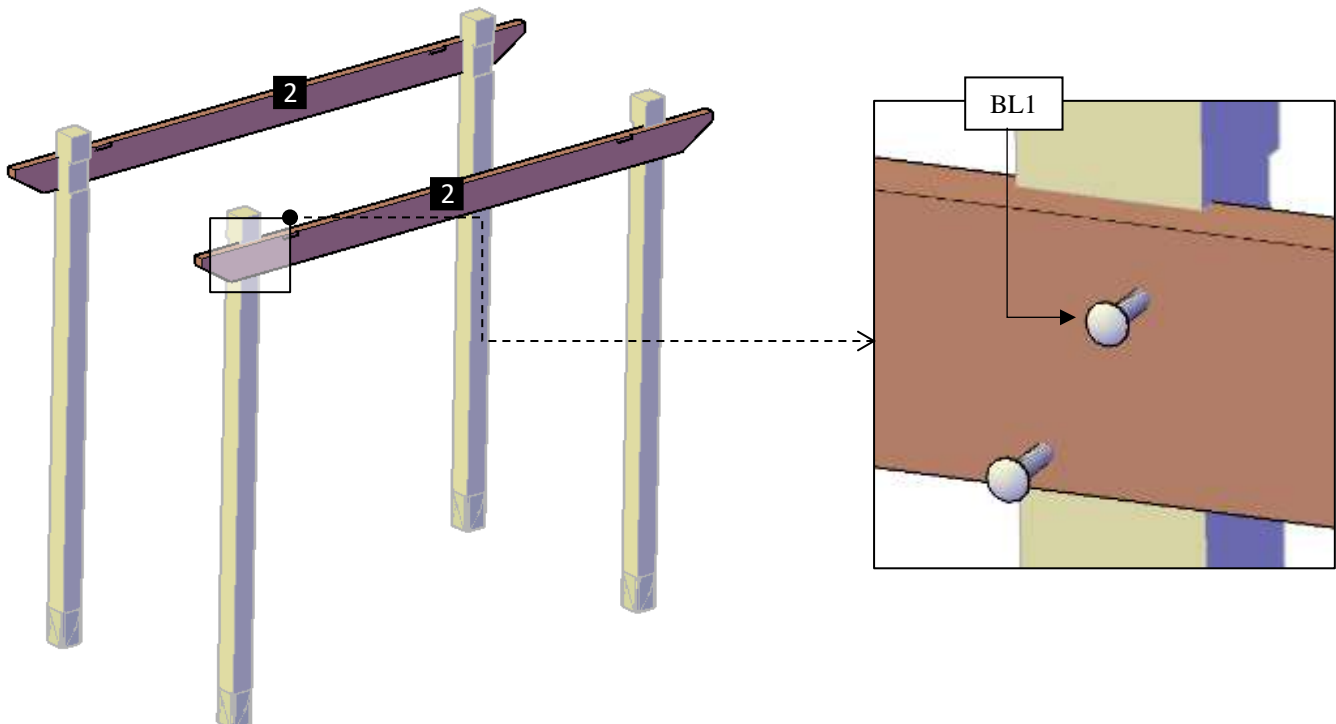
Note: Before install the anchor bases make sure that the ground is level using a carpenter's level or hydro-level (water level).

Step 1: Install the anchor bases (**16**) with $\frac{1}{2}$ " x $3\frac{1}{2}$ " 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 $\frac{1}{4}$ " hole in the post prior to anchoring to facilitate the ratcheting of the hardware. After that, use $\frac{5}{16}$ " x 3" lag bolts (**LB1**) to attach each post to its respective anchor base.



Step 2: Use $\frac{3}{8}$ " x $6\frac{3}{4}$ " bolts (**BL1**) to attach the simple support -A (**2**) to the posts (**1**). Check the marked numbers on each single support and place as drawings shown.

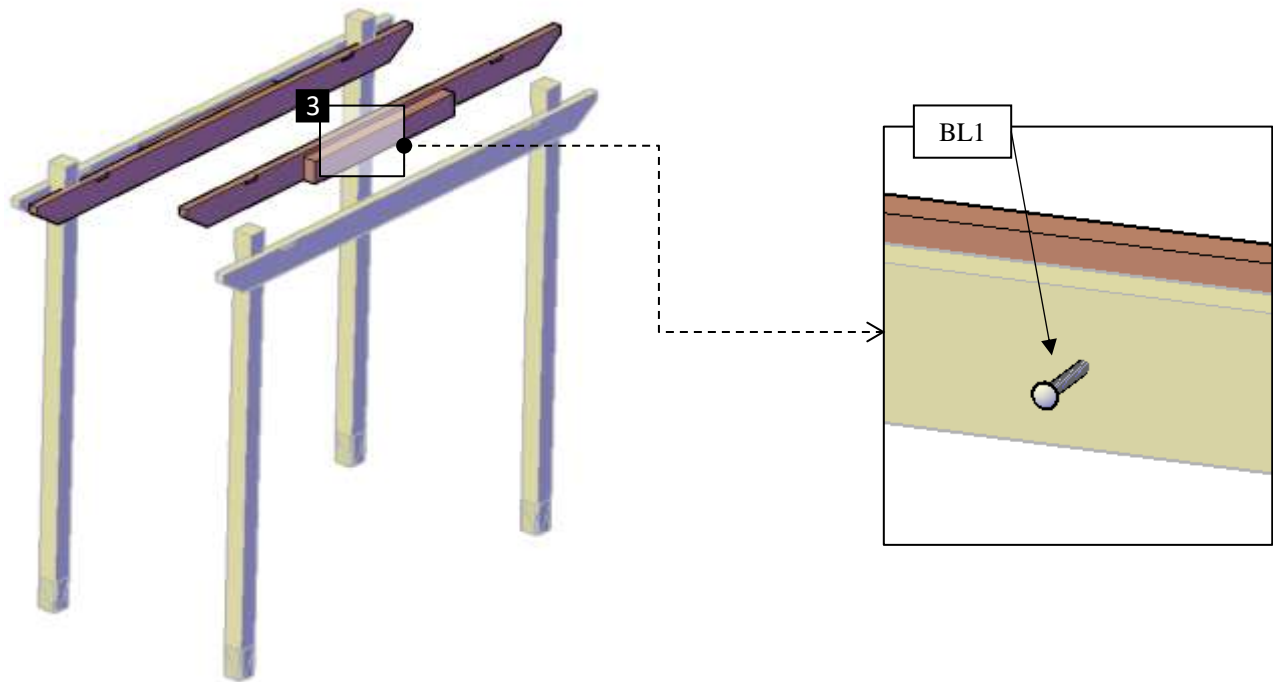
Note: Don’t completely tighten yet the bolts – you will need the install the supports with in between blocking first.



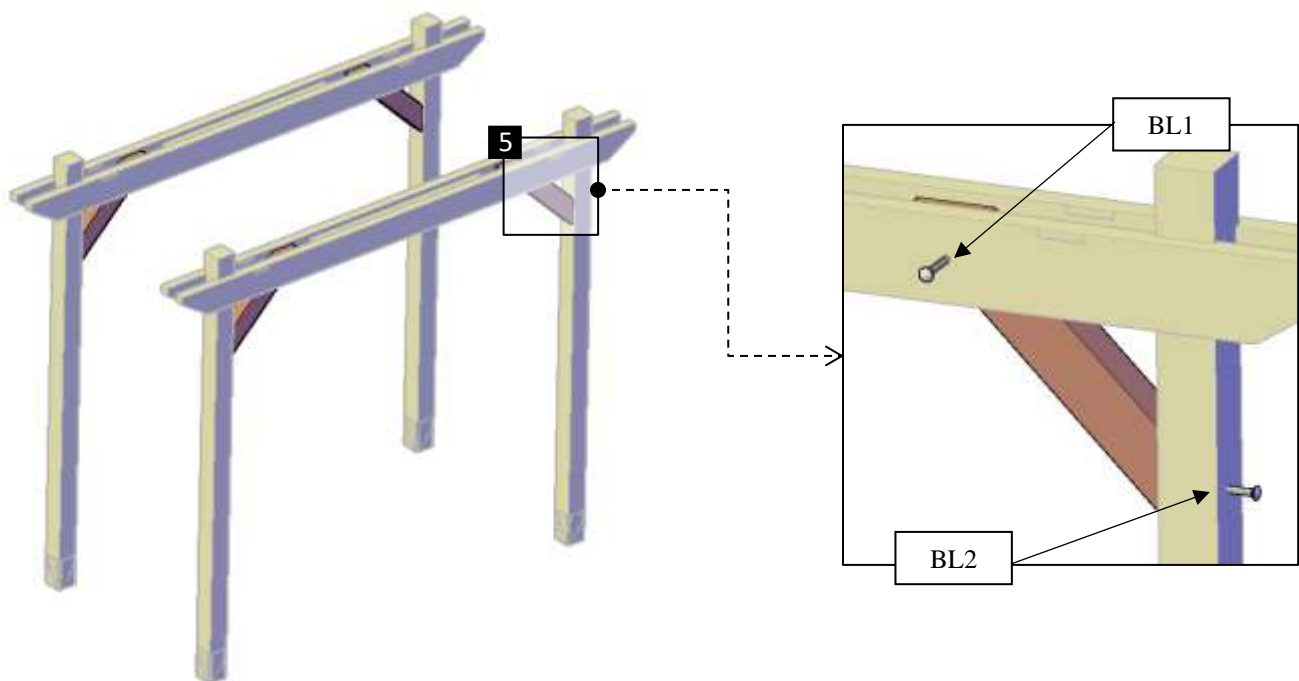
Step 3: Use 3/8" x 6 3/4" bolts (BL1) to attach the simple supports with in-between blocking-A (3) to the single support-A (2). Check the marked on each support with in-between blocking and place as drawings shown.

Note: return to the bolts described in the step 2 and tighten fully to attach in-between blocking to the post.

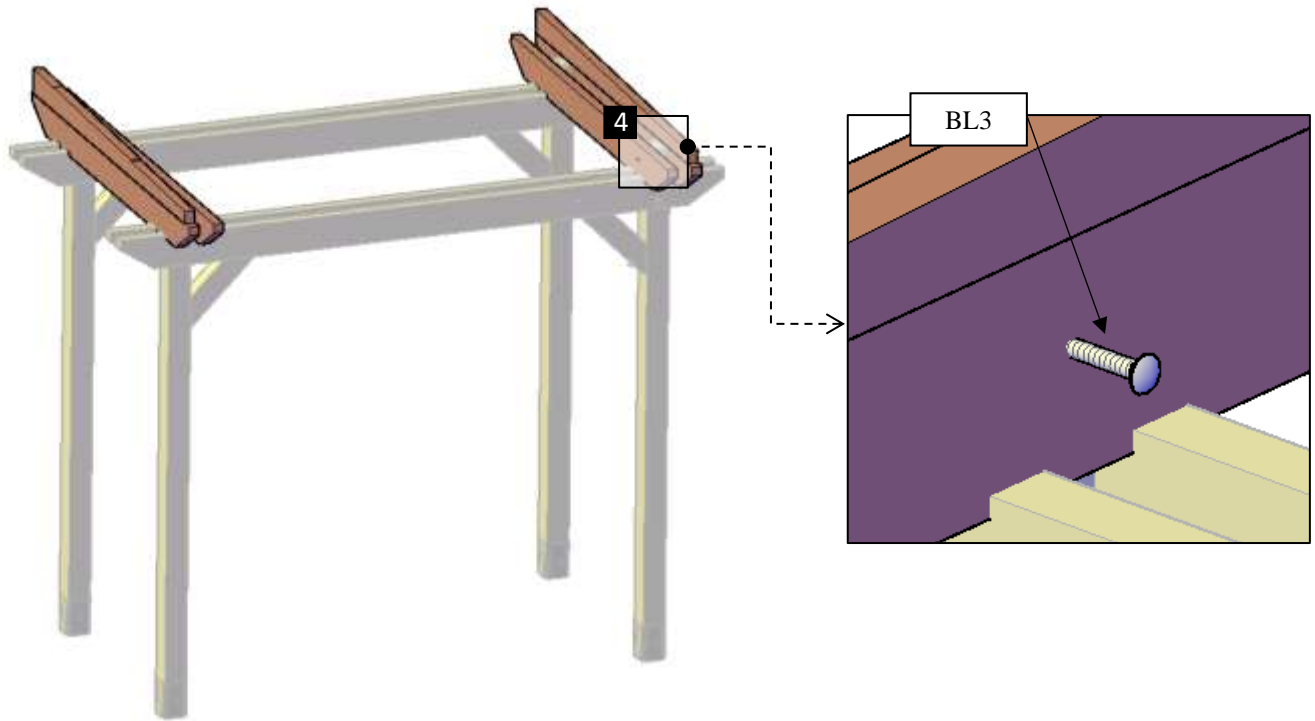
Note: put silicone in the support with in-between blocking joins.



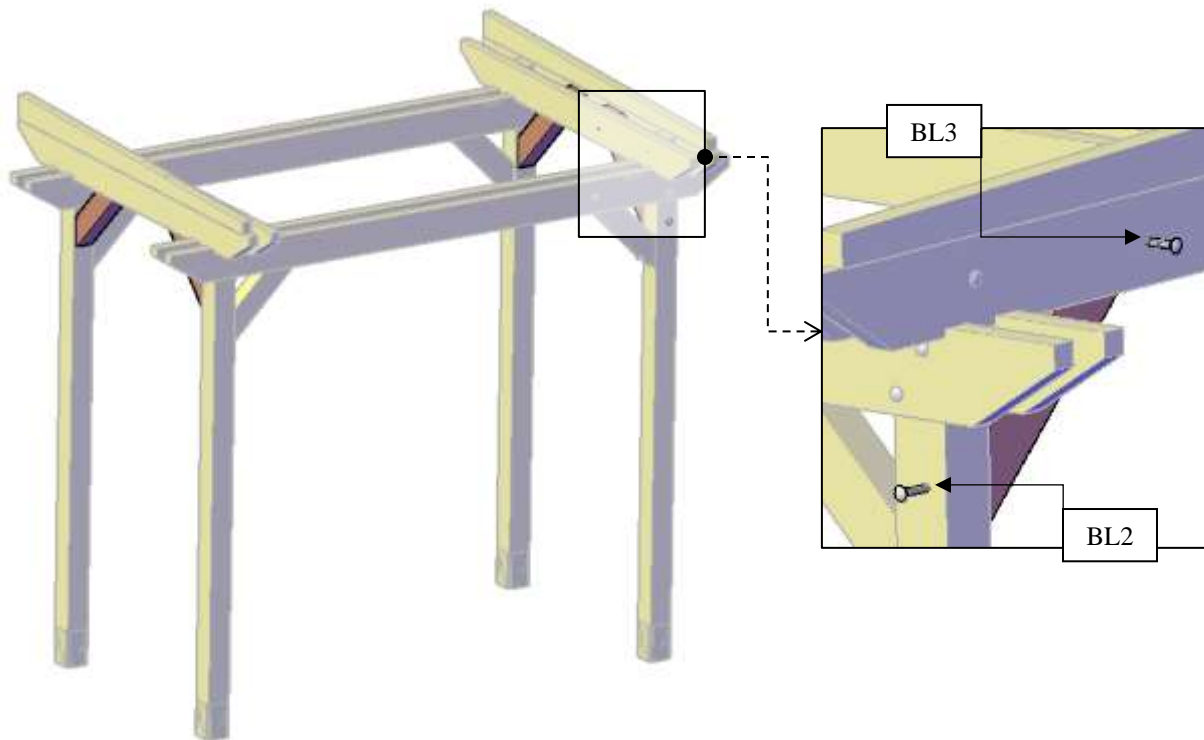
Step 4: Use 3/8" x 6 3/4" bolts (BL1) to attach the main knee brace (5) to the supports. After that use 3/8" x 9" bolts (BL2) to attach the main knee brace (5) to the posts (1). Check the marked numbers on each main knee brace and place as drawings shown.



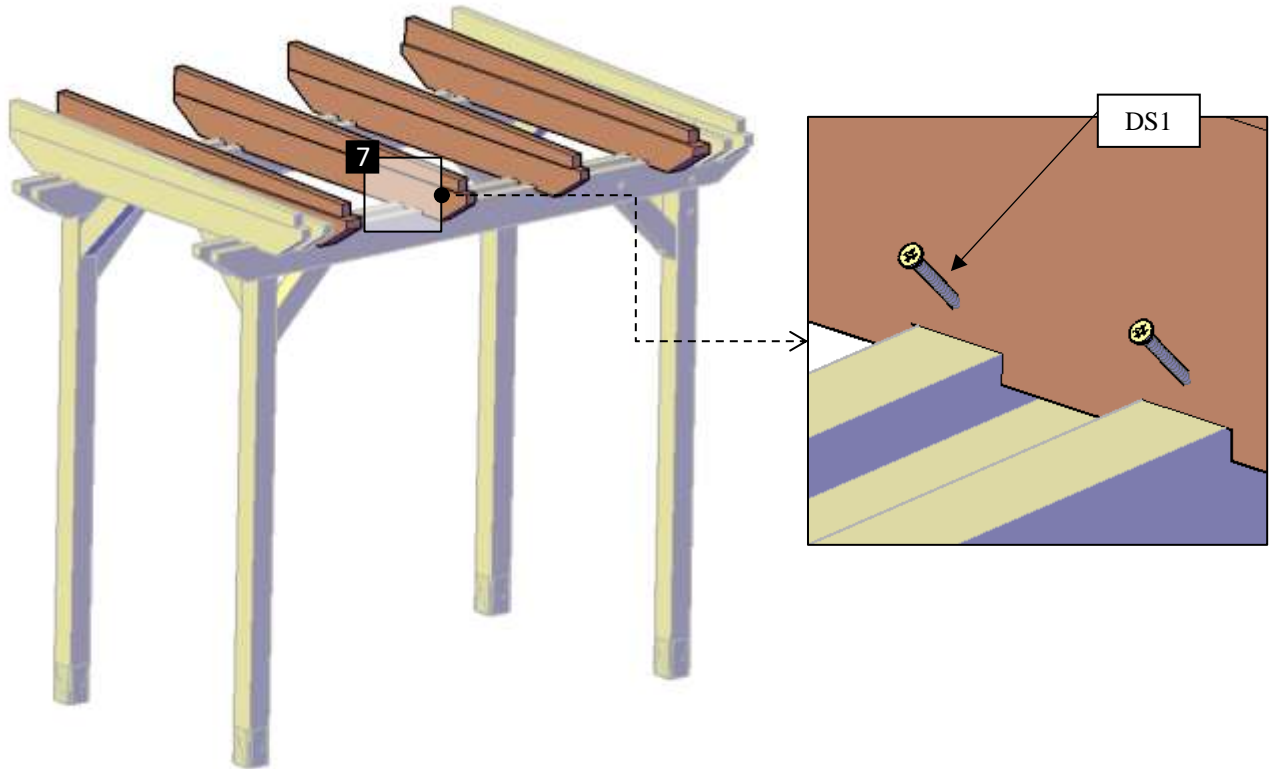
Step 5: Use 5/16" x 5 1/2" bolts (**BL3**) to attach the simple support-B (**4**) to the posts (**1**). Check the marked numbers on each simple support-B support and place as drawings shown.



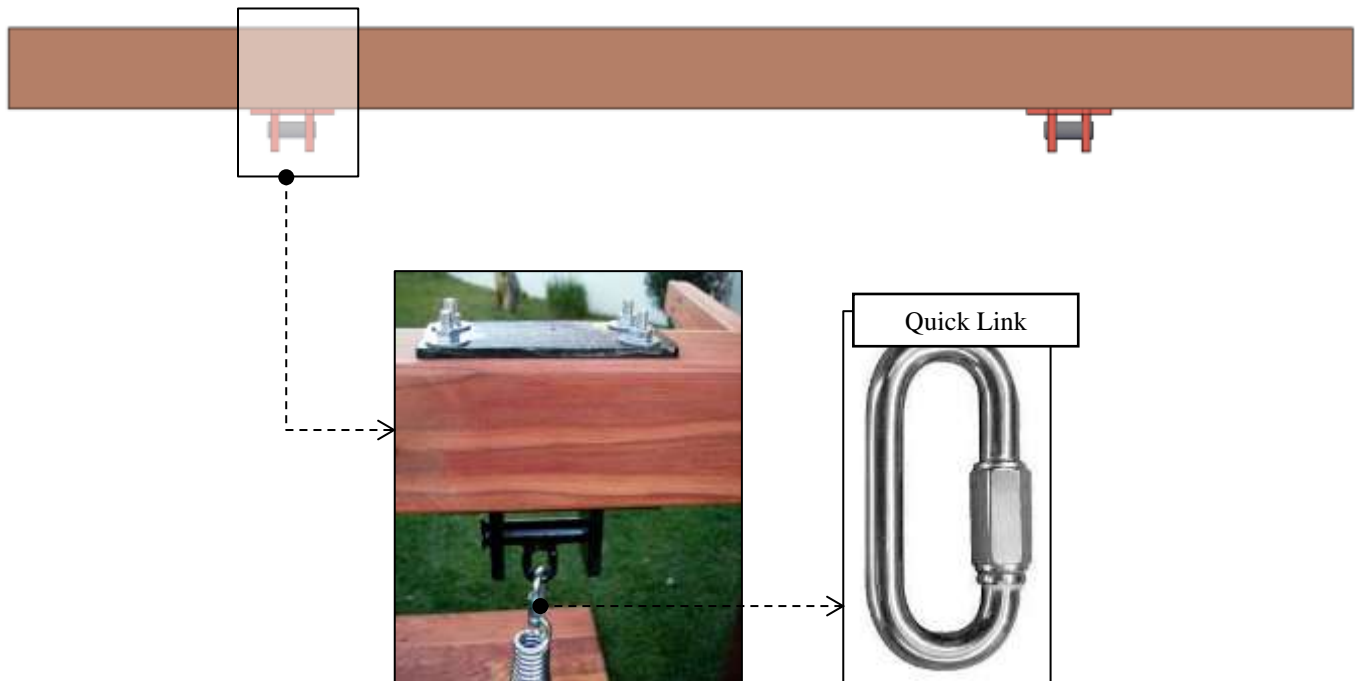
Step 6: Use 5/16" x 5 1/2" bolts (**BL3**) with washers & nuts to attach the secondary knee brace (**6**) to the secondary supports (**4**) and use 3/8" x 9" bolts (**BL2**) to the posts (**1**). Check the marked numbers on each secondary knee brace and place as drawings shown.



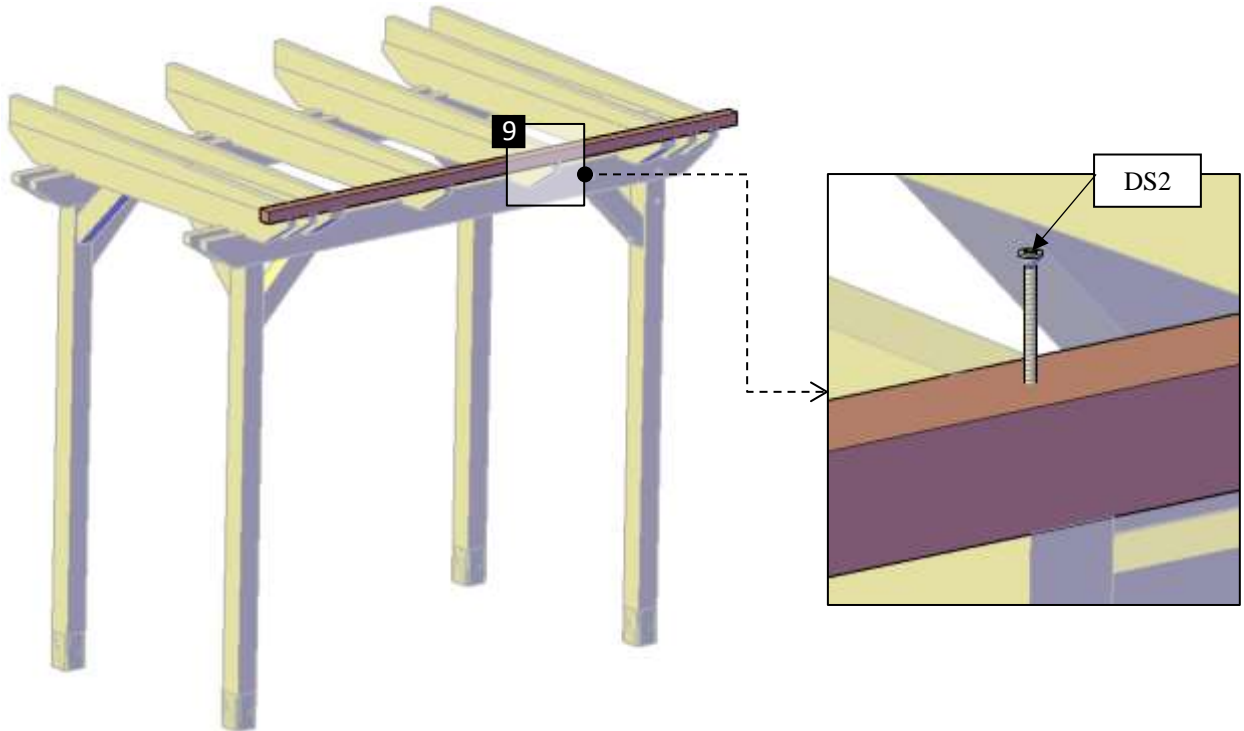
Step 7: Attach the rafter (7) to the supports with 3" deck screws (DS1). Check the marked numbers on each secondary knee brace and place as drawings shown.



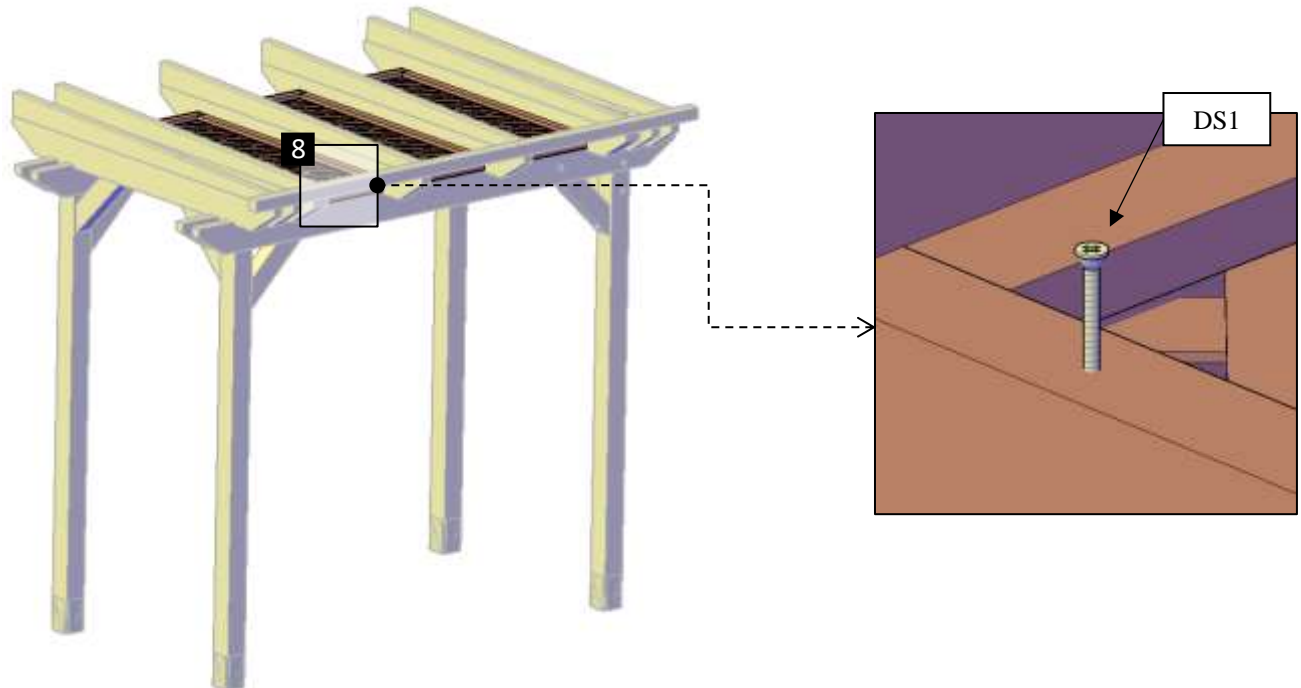
Step 8: Put the Quick Links (QL) and the Springs (SP) in the hanger's support. After that, put the chains (CH). Take a few minutes to adjust the chain height to your preference.



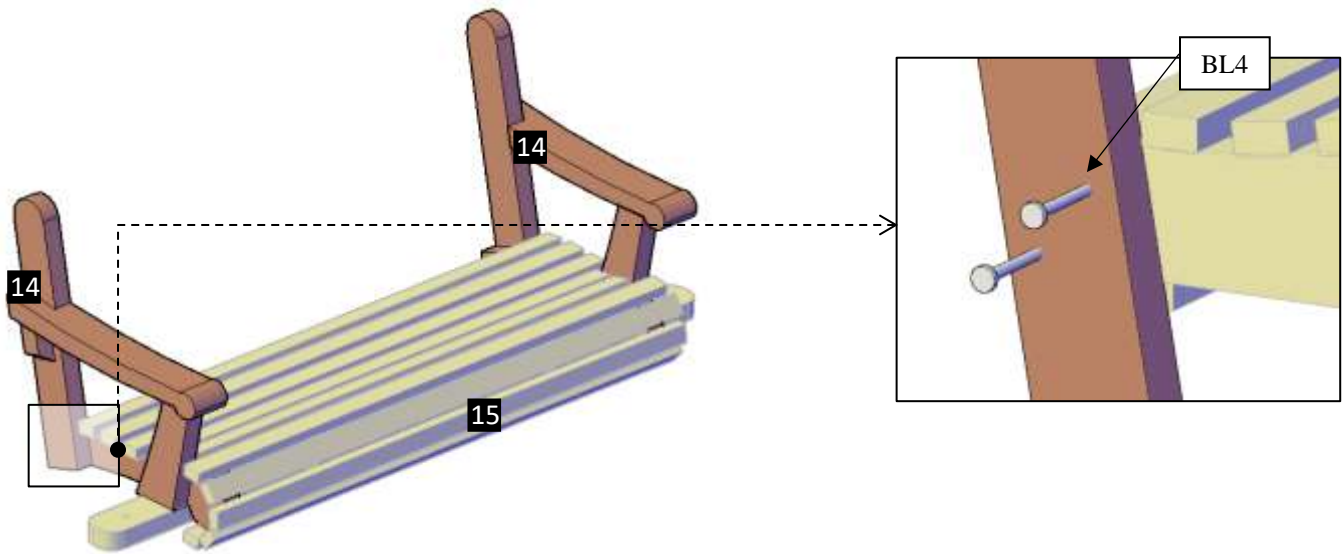
Step 9: Attach the trims (9) to the rafter (4) and to the supports with 4" deck screw (DS2). Check the marked numbers on each rafter top and place as drawings shown.



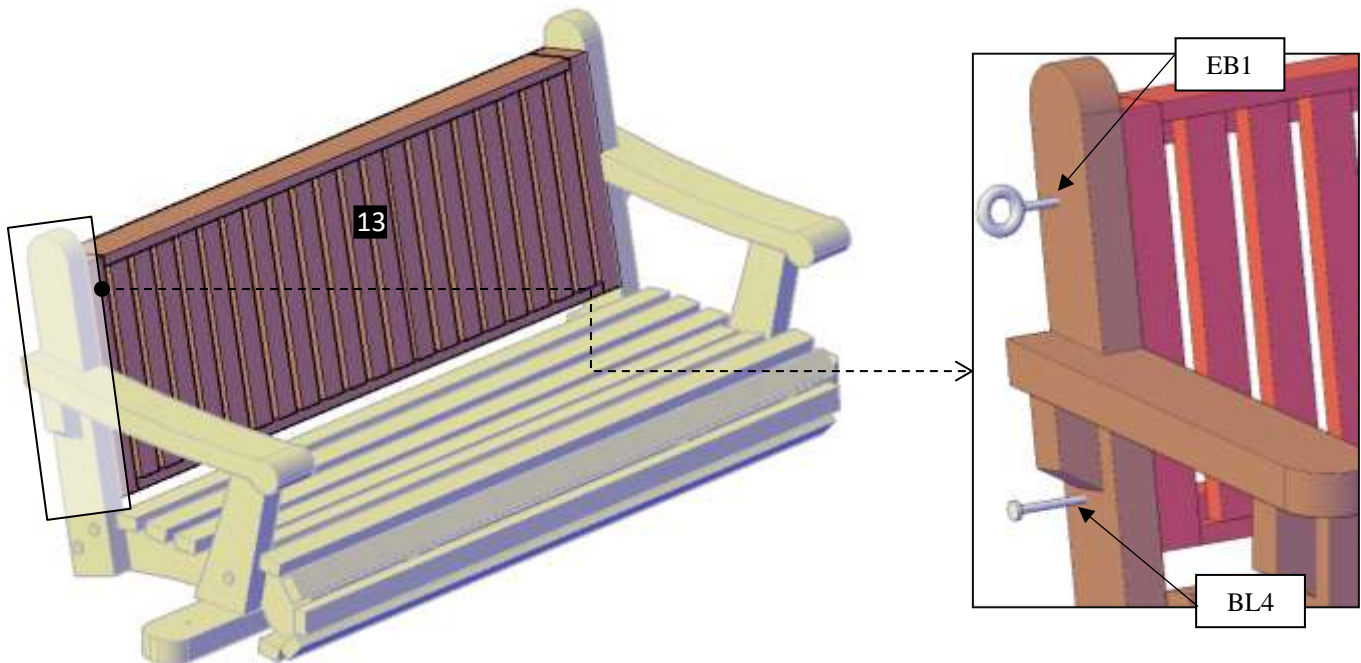
Step 10: Use 3" deck screws (DS1) to attach the lattice panel (8) to the supports. Check the marked numbers on each lattice panel and place as drawings shown.



Step 11: Use 5/16" x 3 1/2" bolts (**BL4**) to attach arms (**14**) to the seat (**15**). Check the marked numbers on each arm and place as drawings shown.



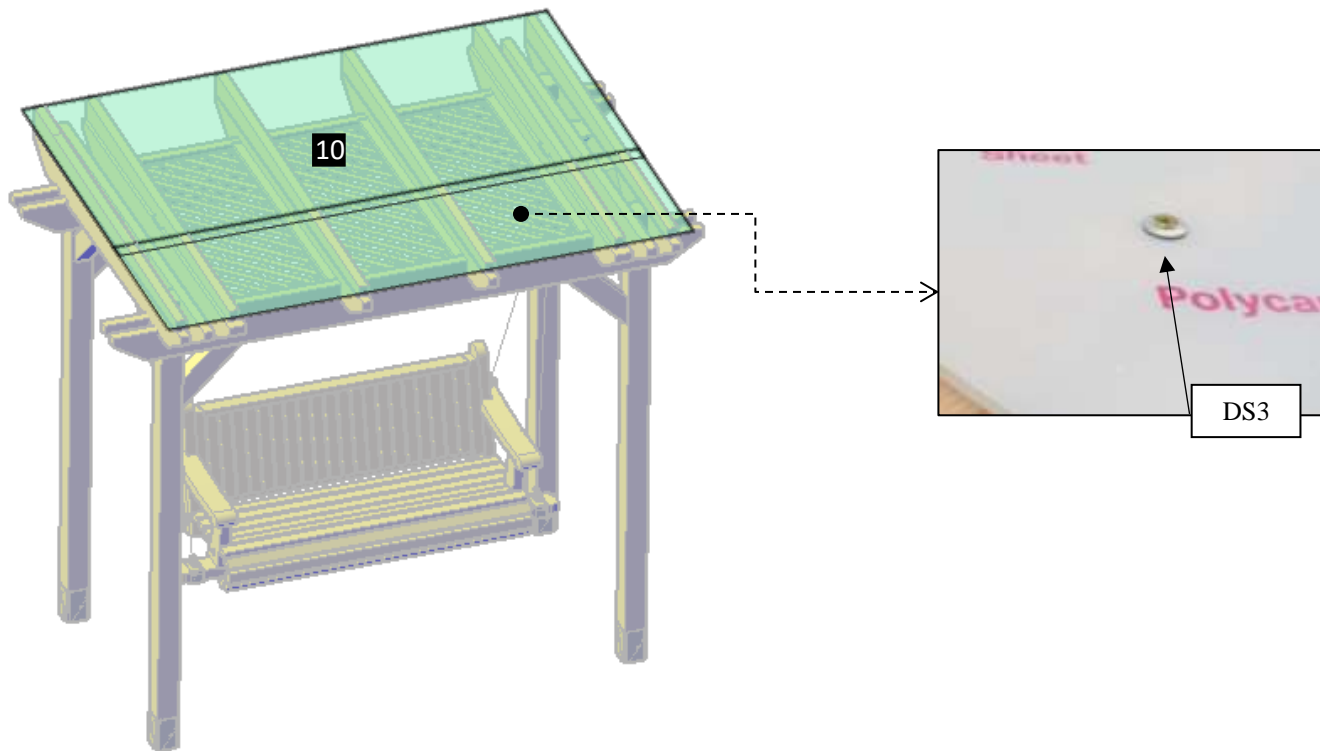
Step 12: Attach the backrest (**13**) to the arms with 5/16" x 3 1/2" bolts (**BL4**) with washer and nuts, and 3/8" x 4" eyebolts (**EB1**). Each part has a series of numbers that indicate where to attach the part with the corresponding number.



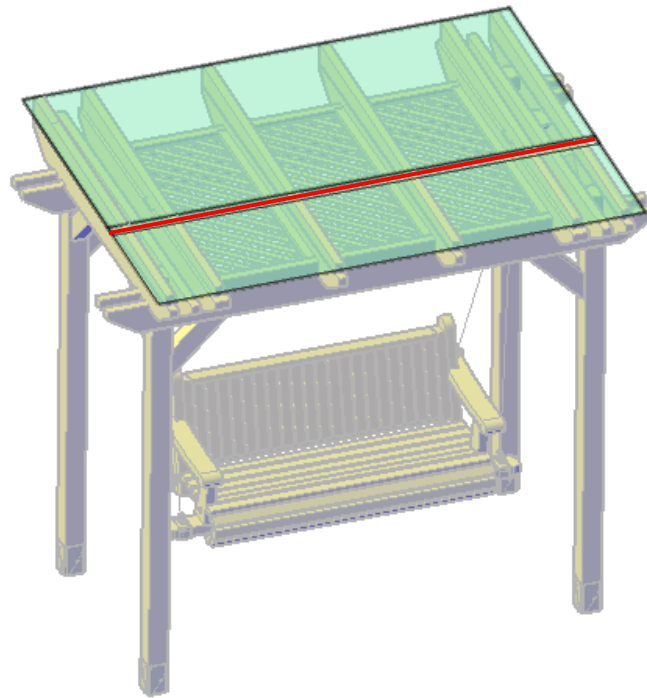
Step 13: Use quick links (QL) to join the chair swing to the chains (CH).



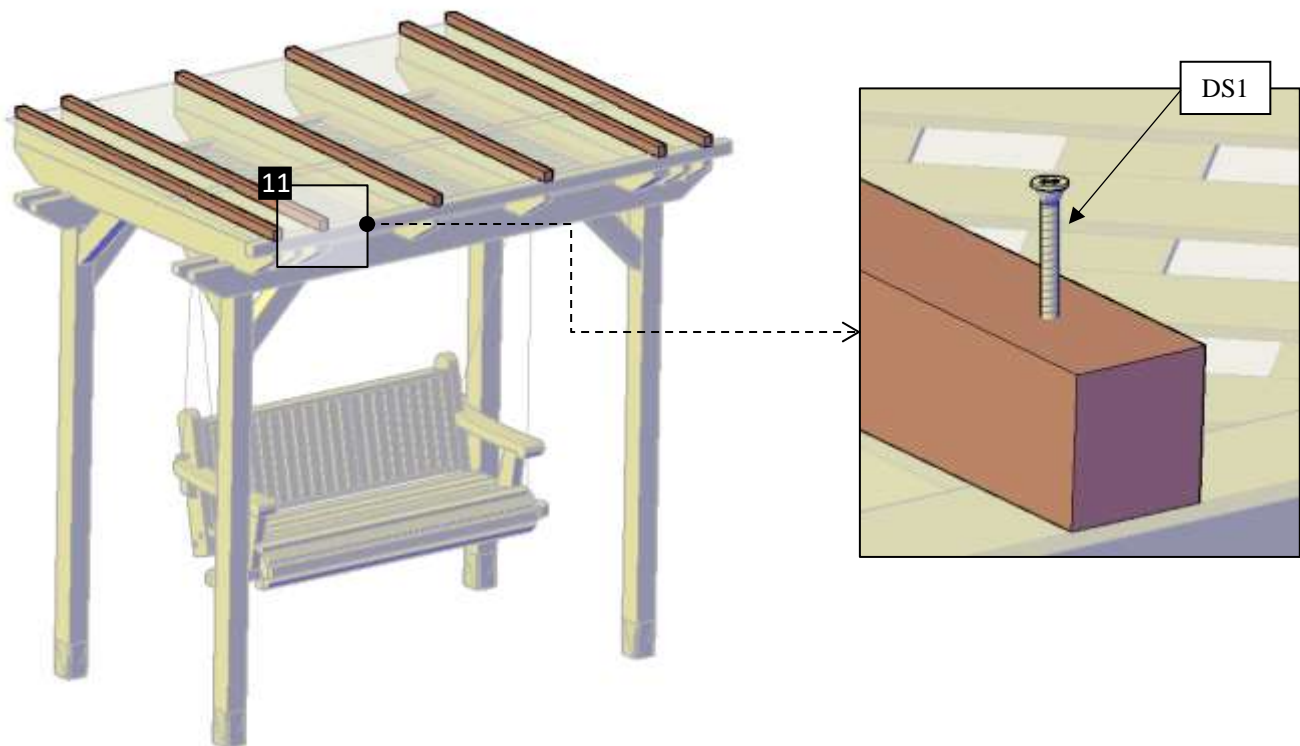
Step 14: Put the polycarbonate (10) from the bottom to the top, the overlapping between these it will be of 2". After that, attach to the polycarbonate (10), use 2" deck screws (DS3) with neoprene washers. Check the marked numbers on each polycarbonate and place as drawings shown.



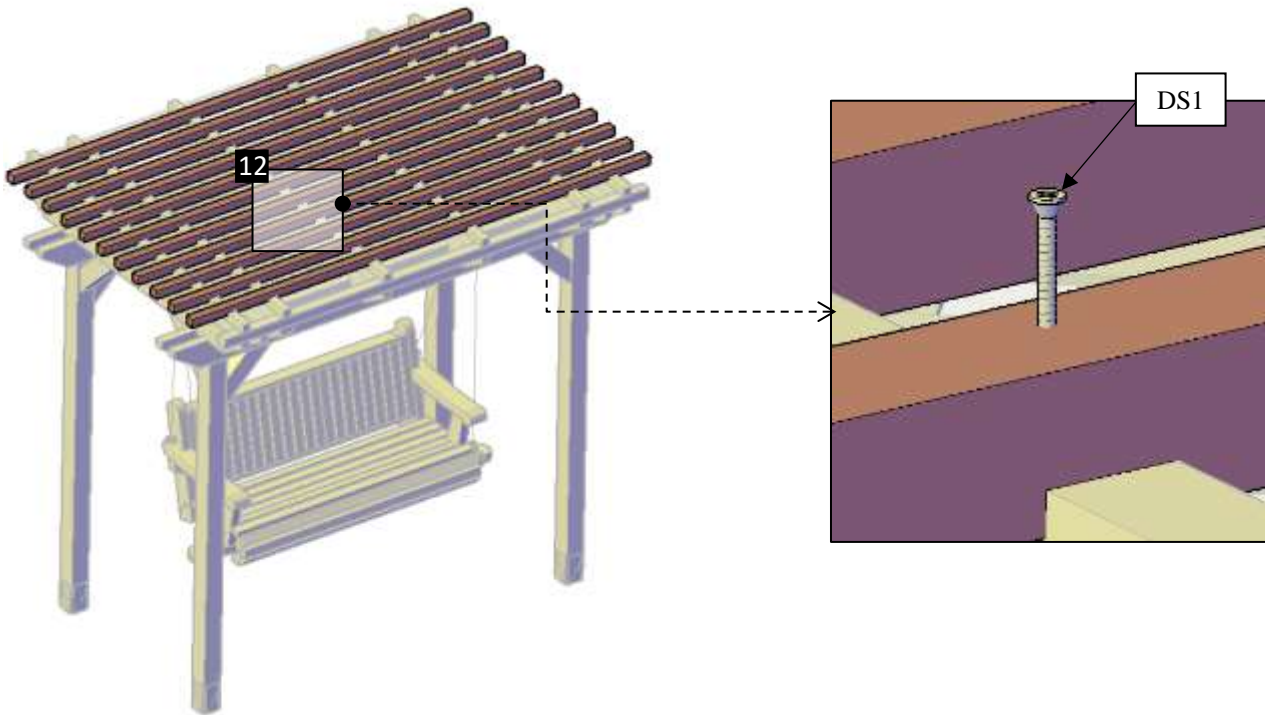
Step 15: Put exterior clear silicone on the polycarbonate joins.



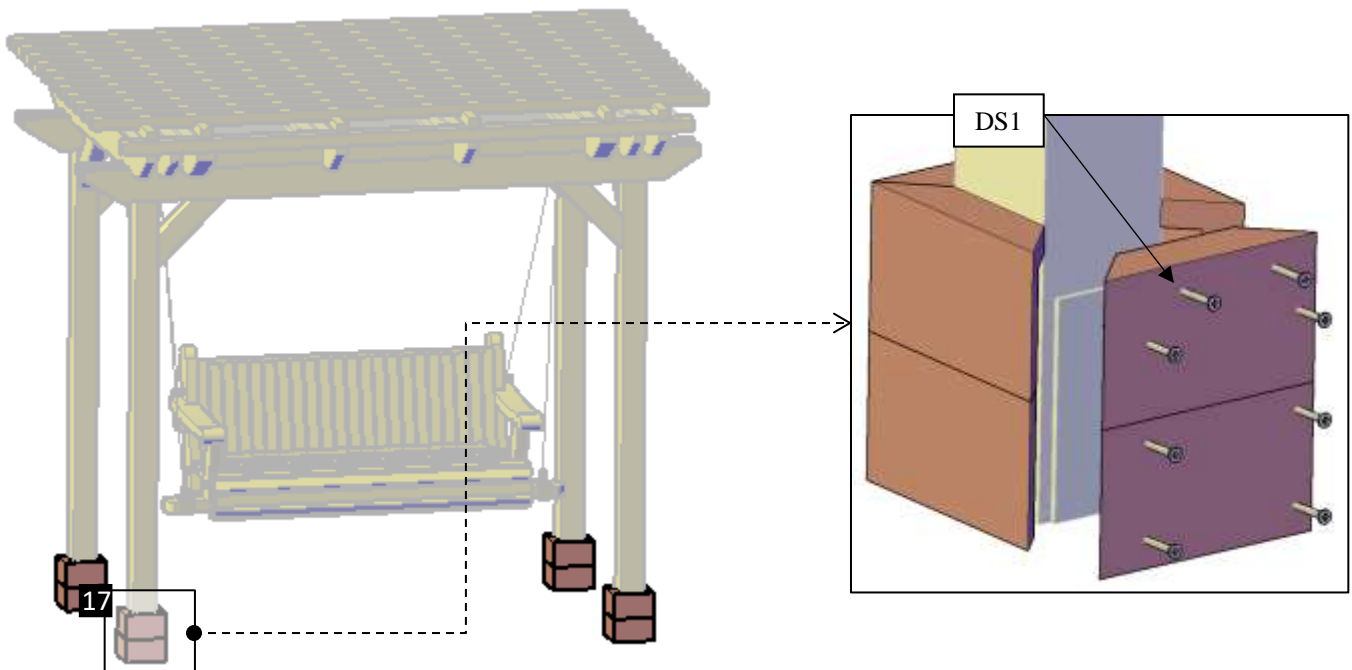
Step 16: Attach the rafter top (11) to the polycarbonate (10) & rafters (7), use 3'' deck screws (DS1). Check the marked numbers on each rafter top and place as drawings shown.



Step 17: Attach the slat (12) to the rafter top (11), use 3" deck screws (DS1). Check the marked numbers on each slat and place as drawings shown.



Step 18: Finally, use 3" deck screws (DS1) to attach the boot (17) to the posts (1).





This completes the Face-to-Face 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.