



# FOREVER REDWOOD

*From the Forest, For the Forest since 1995*

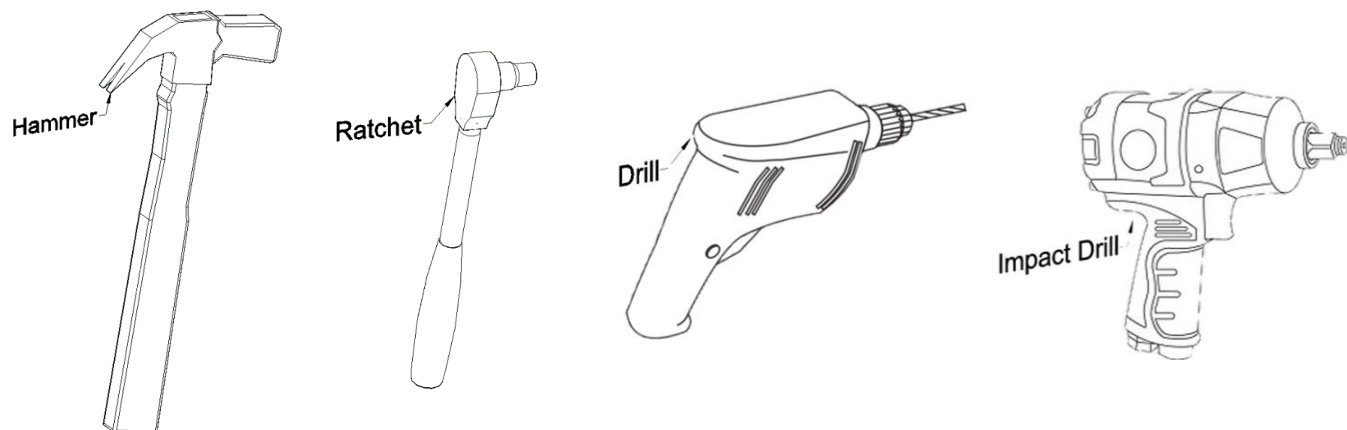
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866.332.2403 (TOLL FREE) (707) 640.29.05 (Option 4) Direct Line for the Design Department; 7am – 7pm Pacific Time, Monday-Saturday

## ASSEMBLY INSTRUCTIONS FOR THE KIKUE'S TEA HOUSE

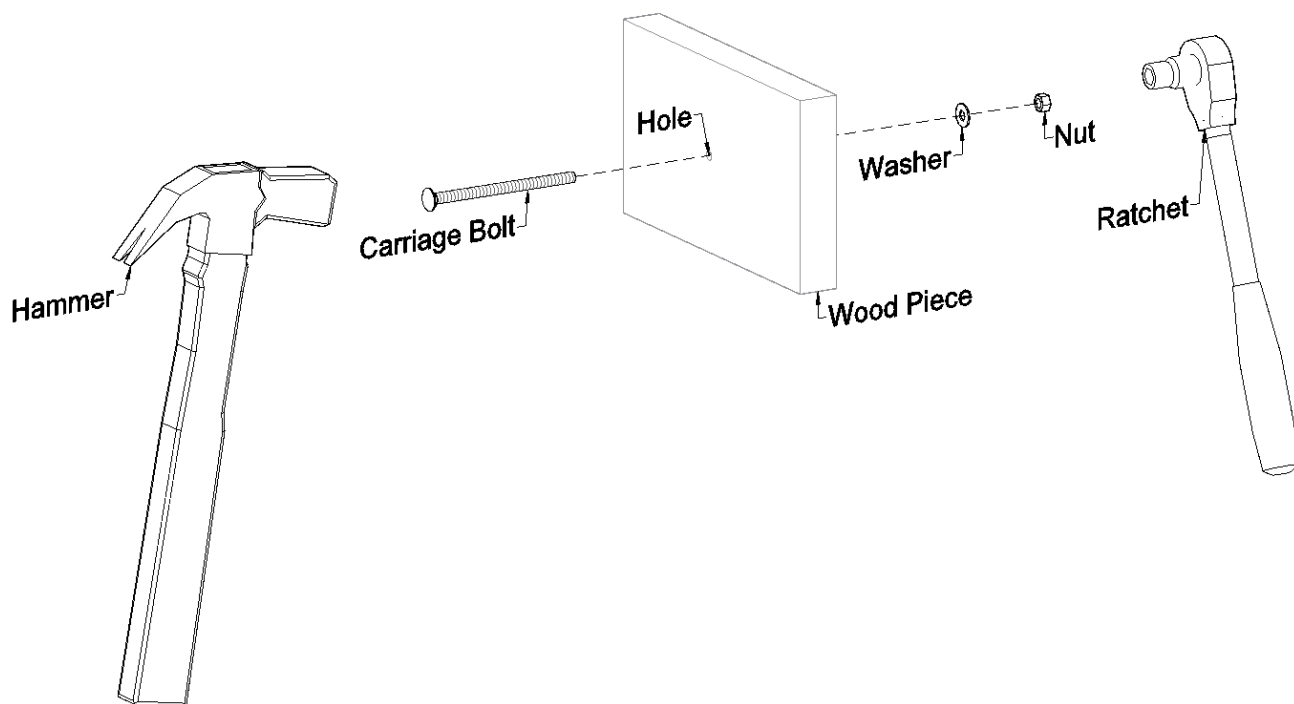


**NOTE:** Assembly is best done by two people. To assemble your product, you need a Hammer, a Ratch, a Drill, and an impact drill.



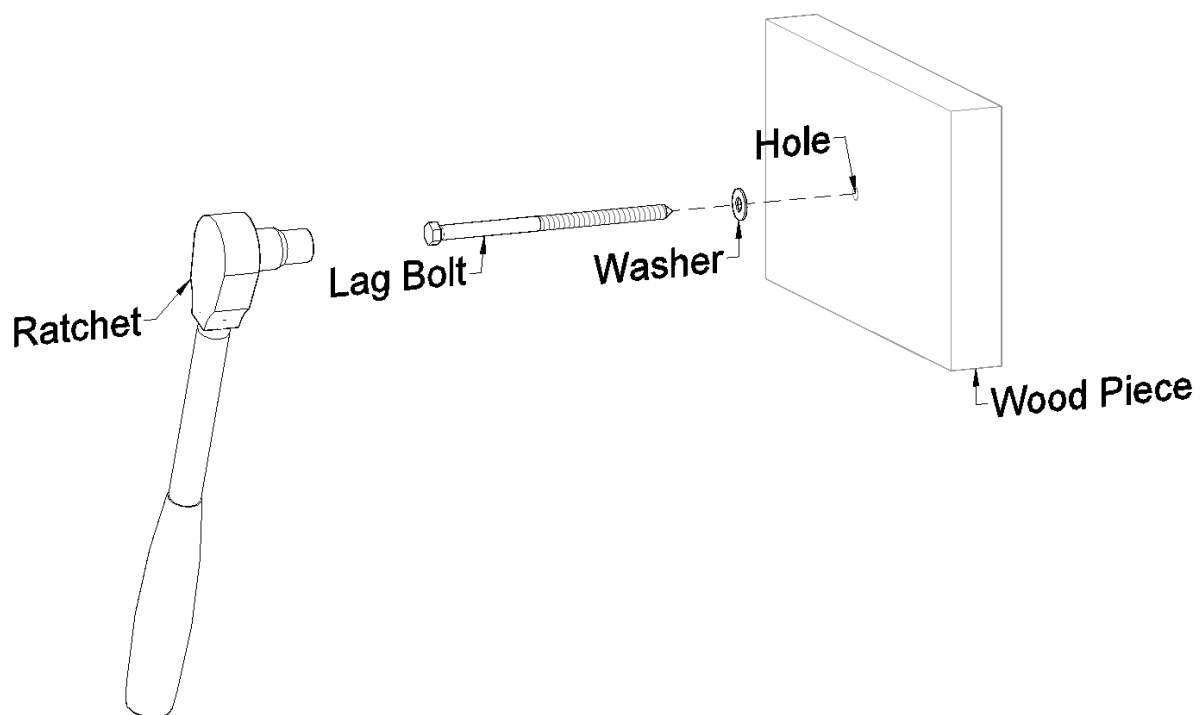
**Required Tools (Are not included in your hardware packing).**

**PROCESS TO INSTALL THE HARDWARE PROVIDED.**



**To install the bolts.**

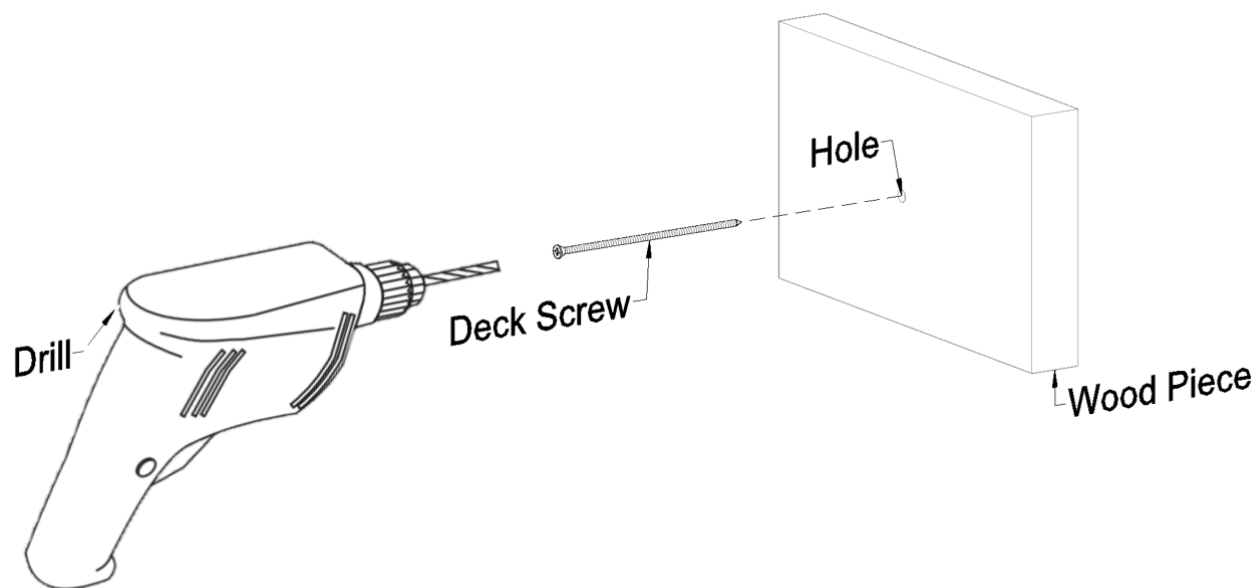
Insert the carriage bolts into the holes and lightly tap with a hammer until the square neck fit in the wood piece and the bolt head must flush with the wood piece. Finally, place the washer and the nut and carefully tighten it using a ratch with the necessary socket or a wrench.



**To install the lag bolts.**








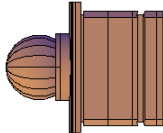
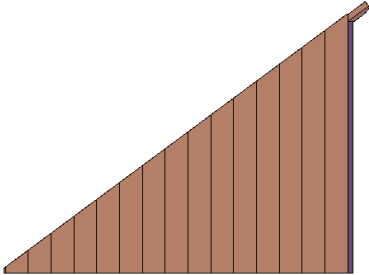





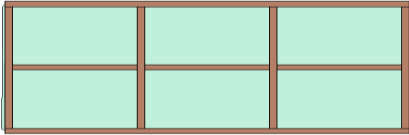


Place the washers in their lag bolts. After that, insert the lag bolts into the holes and carefully tighten it using a ratch with the necessary socket.

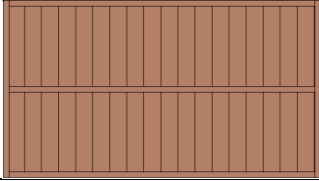

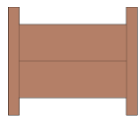

**Use the washers only for the Wood Pieces.**















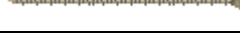
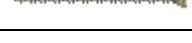


**To install the deck screws.**

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

| CONTENT OF BOXES |                                   |  |     |
|------------------|-----------------------------------|--|-----|
| Qty.             | Description                       | Drawing  | No. |
| 4                | Posts                             |    | 1   |
| 4                | Top Wall Frame                    |    | 2   |
| 8                | Lateral Wall Frame                |    | 3   |
| 4                | Bottom Wall Frame                 |    | 4   |
| 4                | Supports with In-Between Blocking |    | 5   |
| 4                | Single Supports                   |    | 6   |
| 4                | Electrical trim                   |    | 7   |
| 1                | Cupola                            |    | 8   |
| 8                | Roof Panels                       |   | 9   |
| 56               | Roof boards                       |  | 10  |
| 4                | Roof Trims                        |  | 11  |
| 4                | Interior Fascia Boards            |  | 12  |
| 4                | Exterior Facia Boards             |  | 13  |
| 4                | Boots                             |  | 14  |
| 12               | Doors                             |  | 15  |
| 4                | Diagonal Plates                   |  | 16  |
| 4                | Anchor Bases                      |  | 17  |

| CONTENT OF BOXES |                  |  |     |
|------------------|------------------|--|-----|
| Qty.             | Description      | Drawing  | No. |
| 2                | wall panel       |  | 18  |
| 1                | Electrical trims |  | 19  |
| 1                | Ceiling fan base |  | 20  |
| 1                | handle wood      |  | 21  |

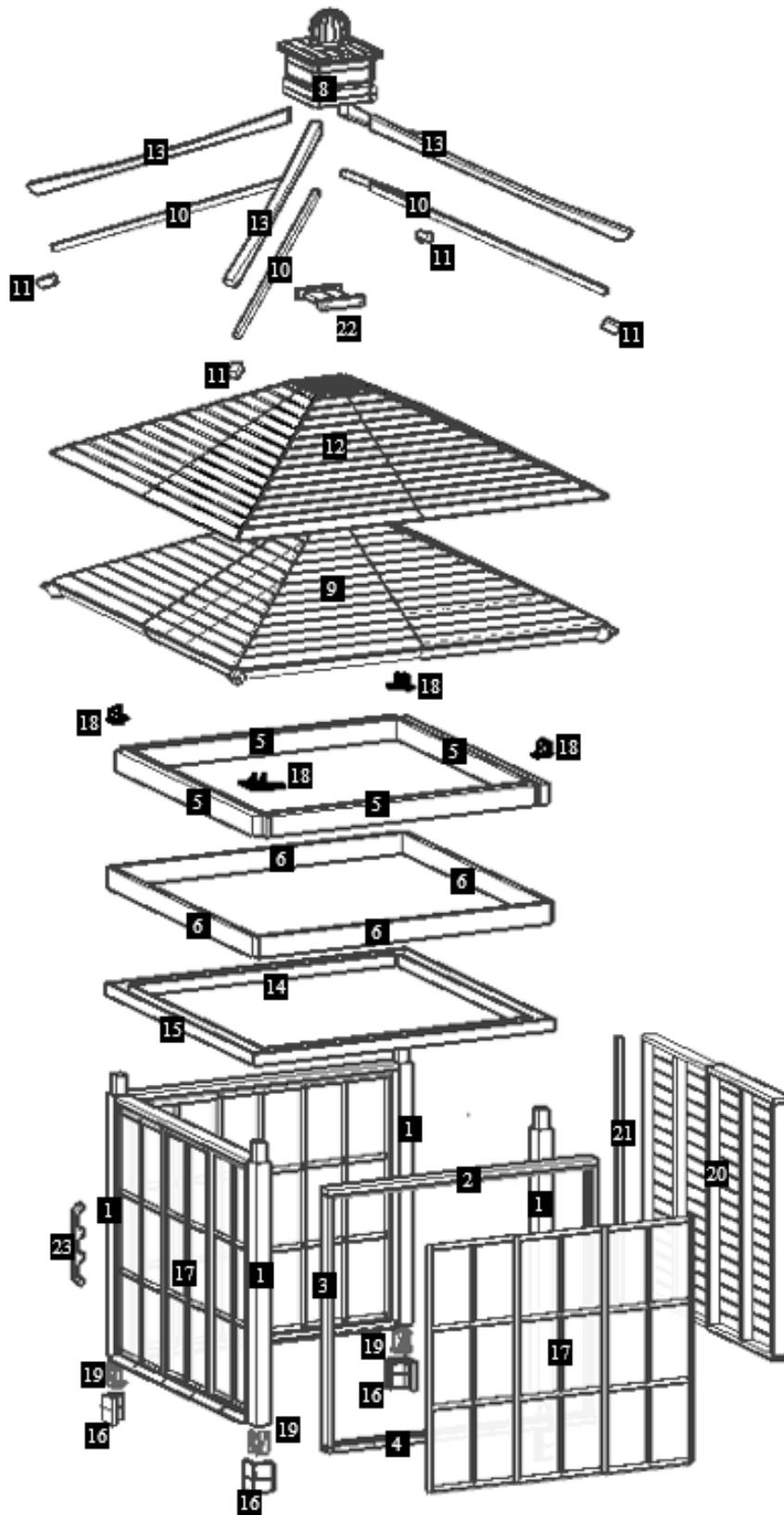
**Note:** Part numbers in the Content of Boxes Table are for reference only. These do not match to the numbers marked on the parts sent.

| HARDWARE LIST |                          |  |     |
|---------------|--------------------------|--|-----|
| Qty.          | Description              | Drawing  | No. |
| 16            | 5/16" x 3" lag bolts     |    | LB1 |
| 37            | 5/16" x 3 1/2" lag bolts |    | LB2 |
| 16            | 3/8" x 12" lag bolts     |    | LB3 |
| 8             | 3/8" x 4" lag bolts      |    | LB4 |
| 24            | 5/16" x 4" lag bolts     |    | LB5 |
| 8             | 3/8" x 8" lag bolts      |    | LB6 |
| 9             | 3/8" x 9" lag bolts      |    | LB7 |
| 4             | 5/16" x 2" lag bolts     |    | LB8 |
| 12            | 1/2" x 4" lag bolts      |    | LB9 |
| 3             | 5/16" x 3" bolts         |    | BL1 |
| 12            | 3/8" x 6 3/4" bolts      |    | BL2 |
| 8             | 5/16" x 4 1/2" bolts     |    | BL3 |
| 75            | 4" deck screw            |   | DS1 |
| 98            | 3" deck screw            |  | DS2 |
| 150           | 2" deck screws           |  | DS3 |
| 50            | 2 1/2" deck screws       |  | DS4 |

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



| DESCRIPTION                          | No. |
|--------------------------------------|-----|
| Posts                                | 1   |
| Top Wall Frame                       | 2   |
| Lateral Wall Frame                   | 3   |
| Bottom Wall Frame                    | 4   |
| Supports with<br>In-Between Blocking | 5   |
| Single Supports                      | 6   |
| Electrical trims                     | 7   |
| Cupola                               | 8   |
| Roof Panels                          | 9   |
| Roof boards                          | 10  |
| Roof Trims                           | 11  |
| Interior Fascia Boards               | 12  |
| Exterior Facia Boards                | 13  |
| Boots                                | 14  |
| Doors                                | 15  |
| Diagonal Plates                      | 16  |
| Anchor Bases                         | 17  |
| wall panel                           | 18  |
| Electrical trims                     | 19  |
| Ceiling fan base                     | 20  |
| handle wood                          | 21  |



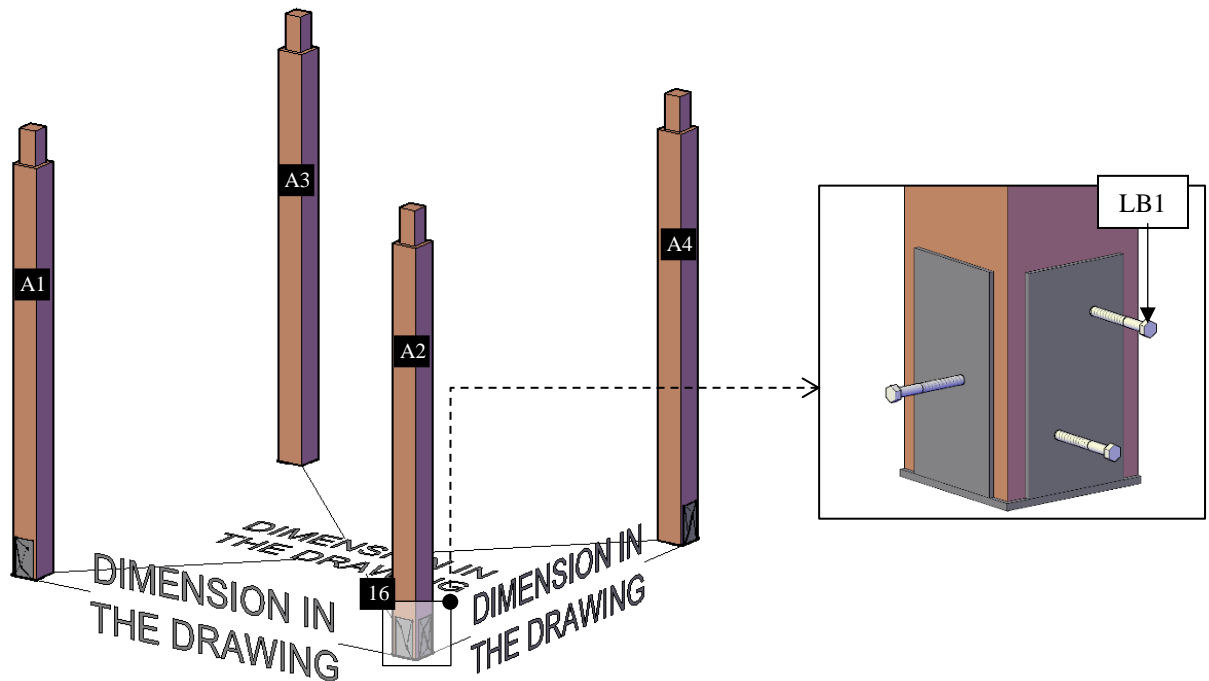
*Note: Part numbers in the Drawing are for reference only. These do not match to the numbers marked on the parts sent.*



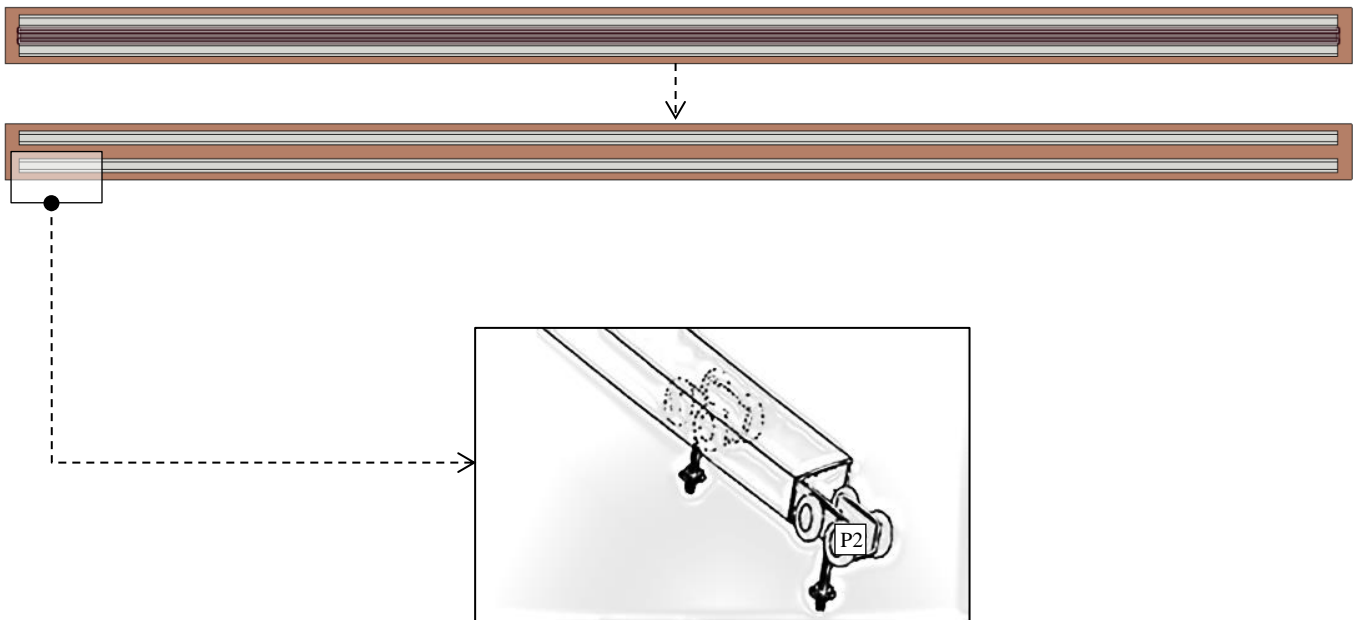
**NOTE:** In order to know where the post needs to be placed, check the numbers on them. If the post is not marked, then place the single Supports on the ground to locate the markings for each post position and clearly set your bearings. (“Don’t attach yet, only place them on the ground to begin with”).

**Make sure that the floor is level using a carpenter's level or hydro-level (water level).**

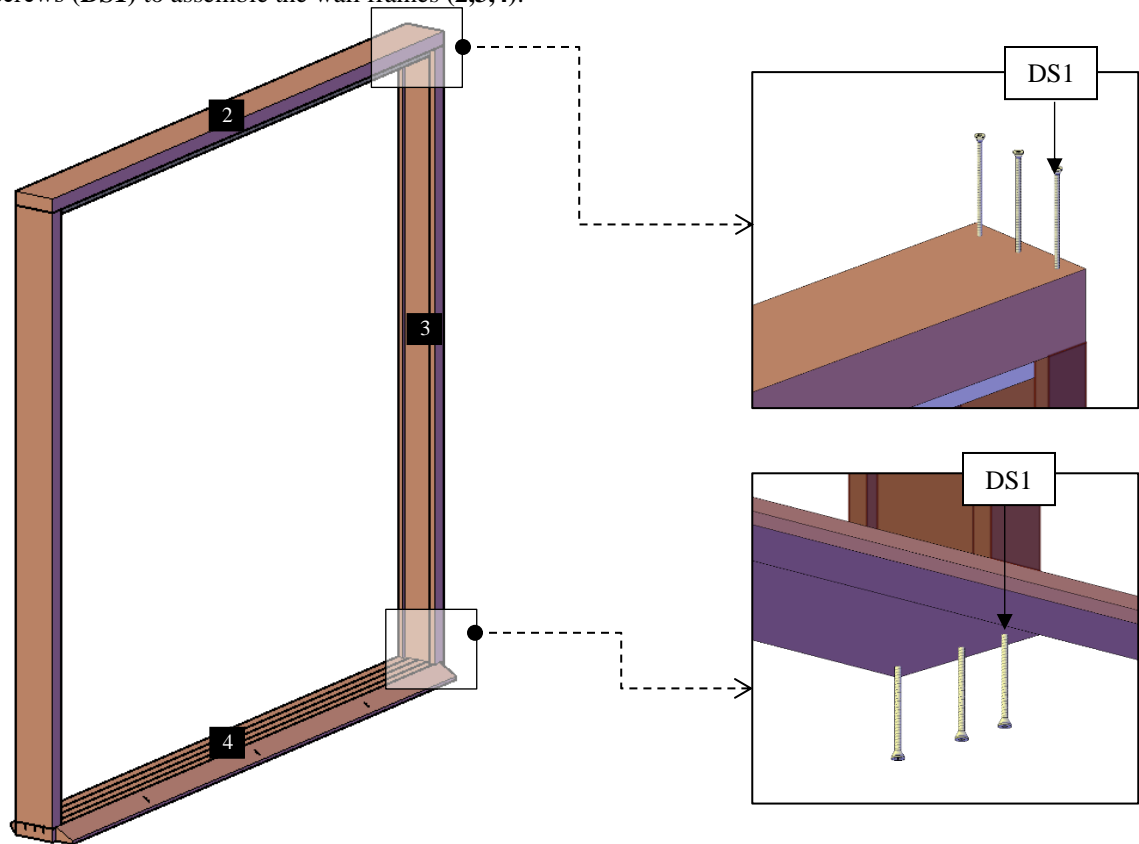
**Step 1:** Install the anchor bases (**16**) with  $\frac{1}{2}$ " x 4" lag bolts (**LB9**). Please see the “How to anchor your pergola document” for all details. Set your post (**1**) in the saddle of the anchor bases. Drill a  $\phi$   $\frac{5}{8}$ " hole in the post prior to anchoring to facilitate 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.



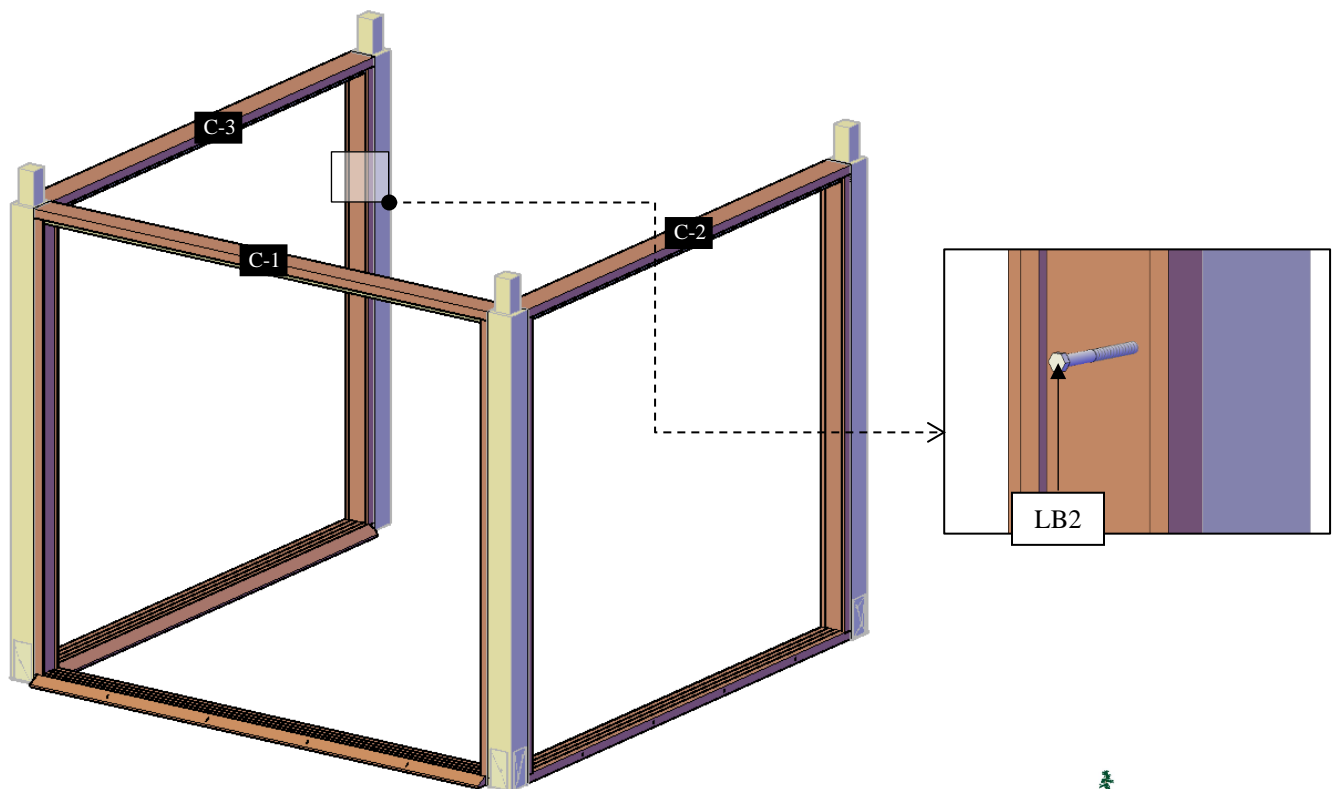
**Step 2:** Remove the central track from the top wall frame (**2**). After that, place the Hanging Door Rolling Mechanism in the door track by fitting trough the hanger mounting space between the door track and the jamb.



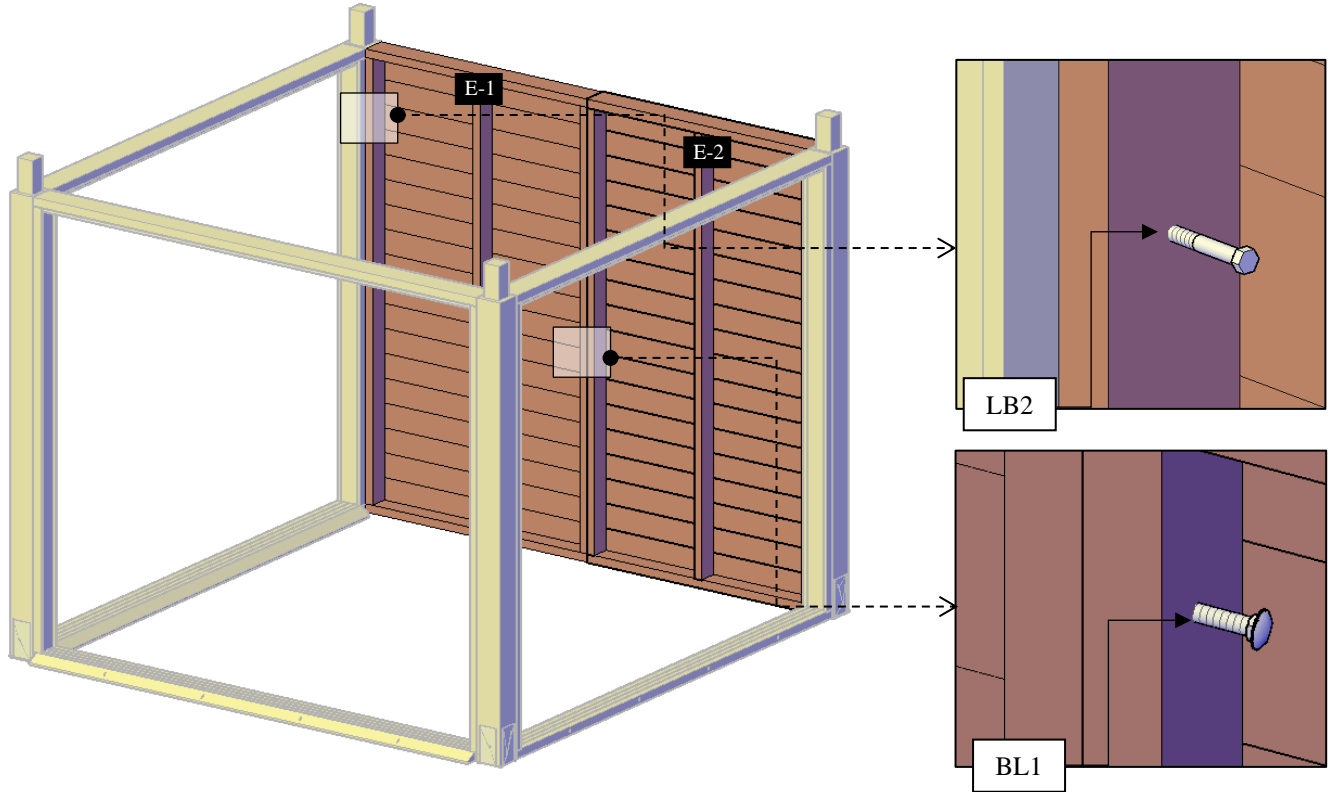
**Step 3:** Use 4" deck screws (**DS1**) to assemble the wall frames (**2,3,4**).



**Step 4:** Attach the wall frames to the posts (**1**) with 5/16" x 3 1/2" lag bolts (**LB2**). Check the marked number on each wall frame and place as drawings shown.

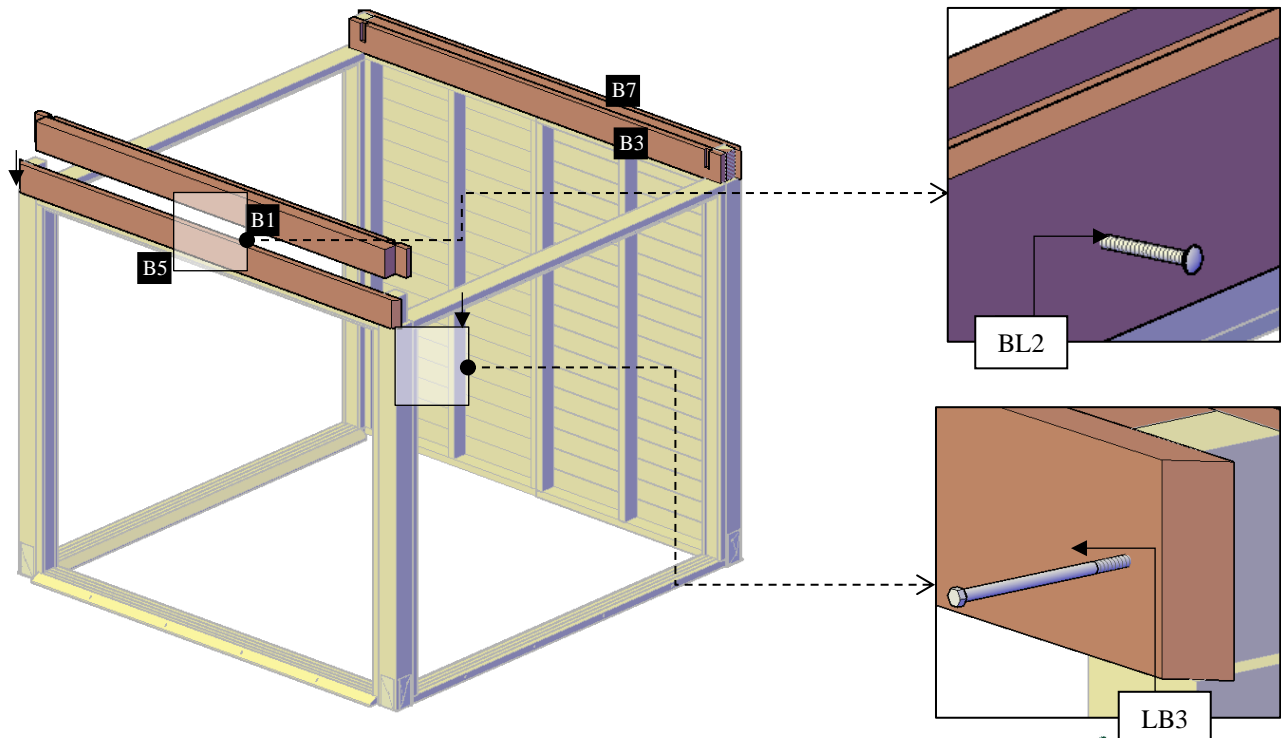


**Step 5:** Attach the wall panel (20) to the posts (1) with 5/16" x 3 1/2" lag bolts (LB2) and together with 5/16" x 3" bolts (BL1). Check the marked number on each support and place as drawings shown.

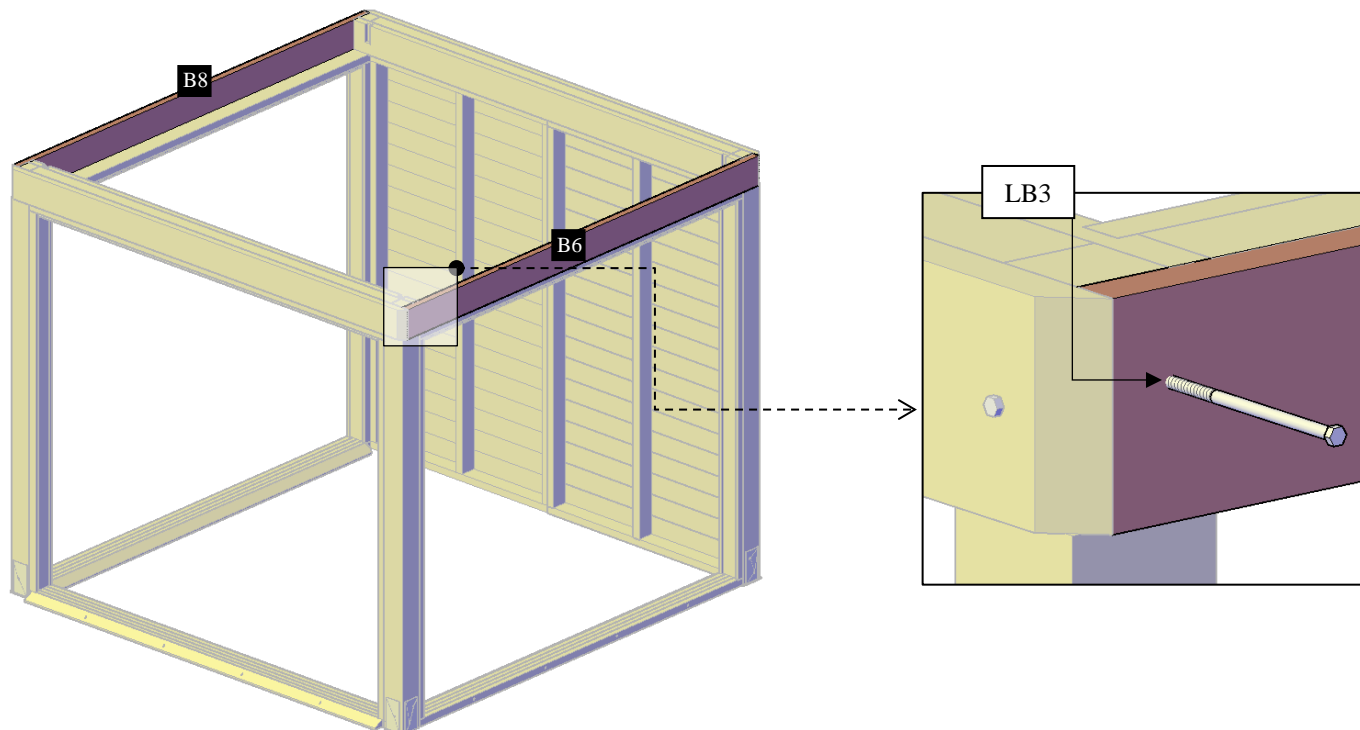


**Step 6:** Use 3/8" x 12" lag bolts (LB3) to attach the simple support (6) to the post (1) and to the supports with in-between blocking (5) with 3/8" x 6 3/4" bolts (BL2). Check the marked numbers on each support with in-between blocking and place as drawings shown.

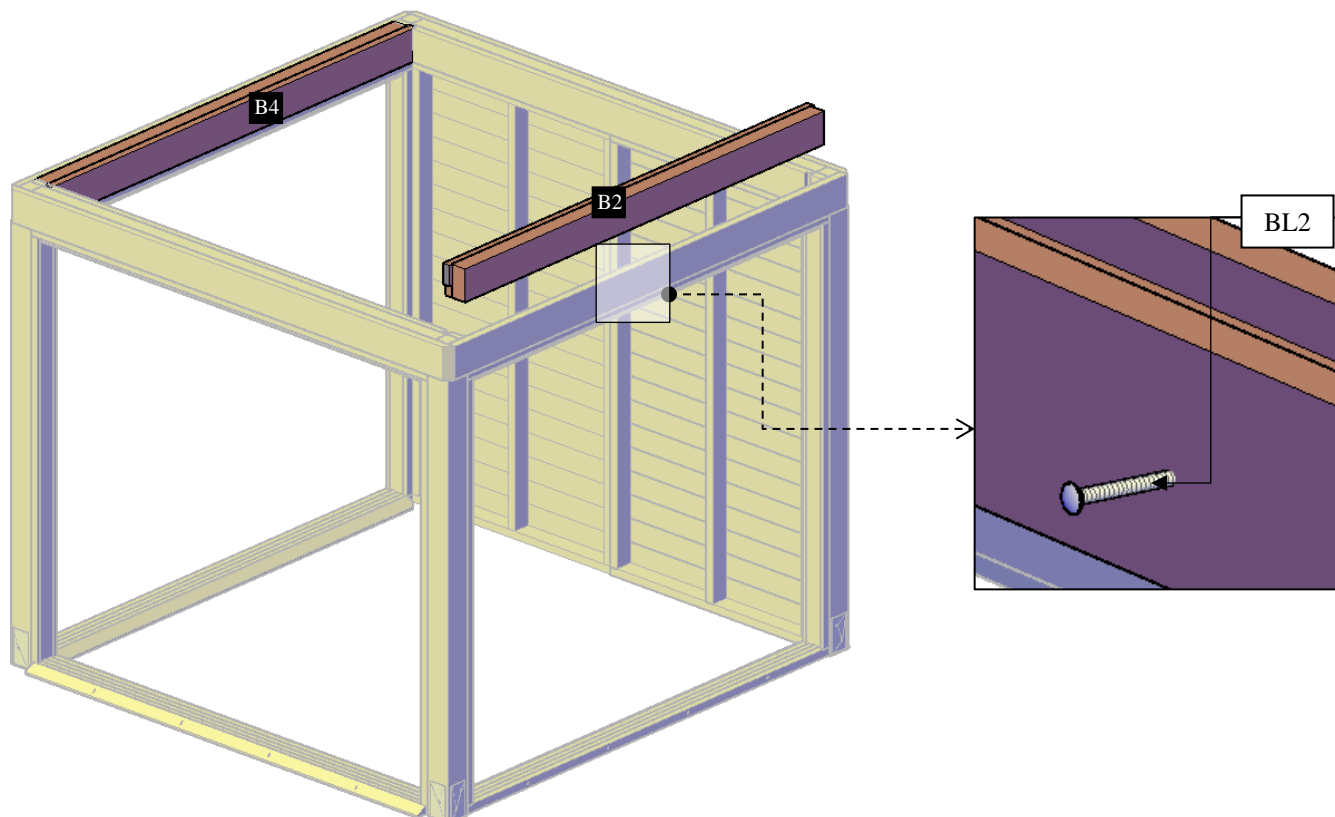
Note: Don't completely tighten yet the lag bolts – you will need the install the supports with in between blocking first.



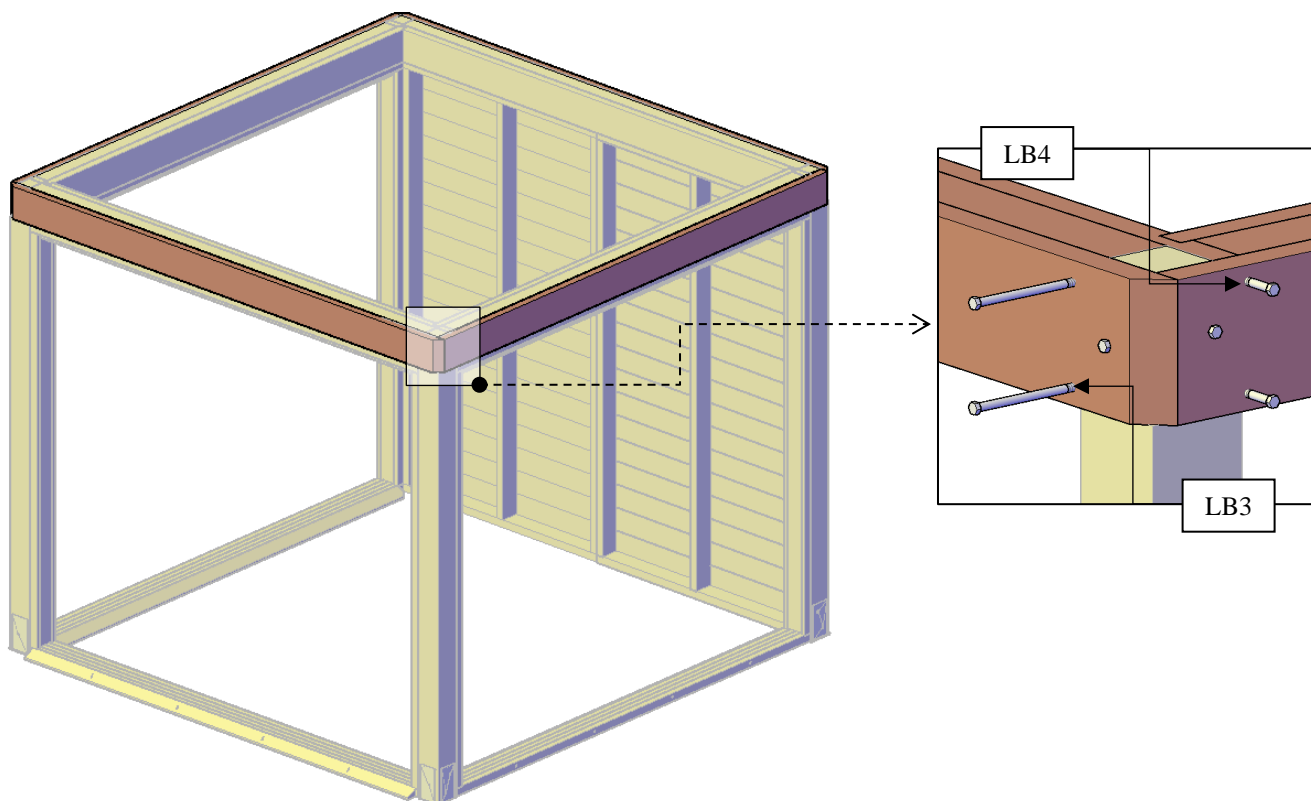
**Step 7:** Use 3/8" x 12" lag bolts (**LB3**) to attach the simple support (**6**) to the post (**1**). Check the marked numbers on each support with in-between blocking and place as drawings shown.



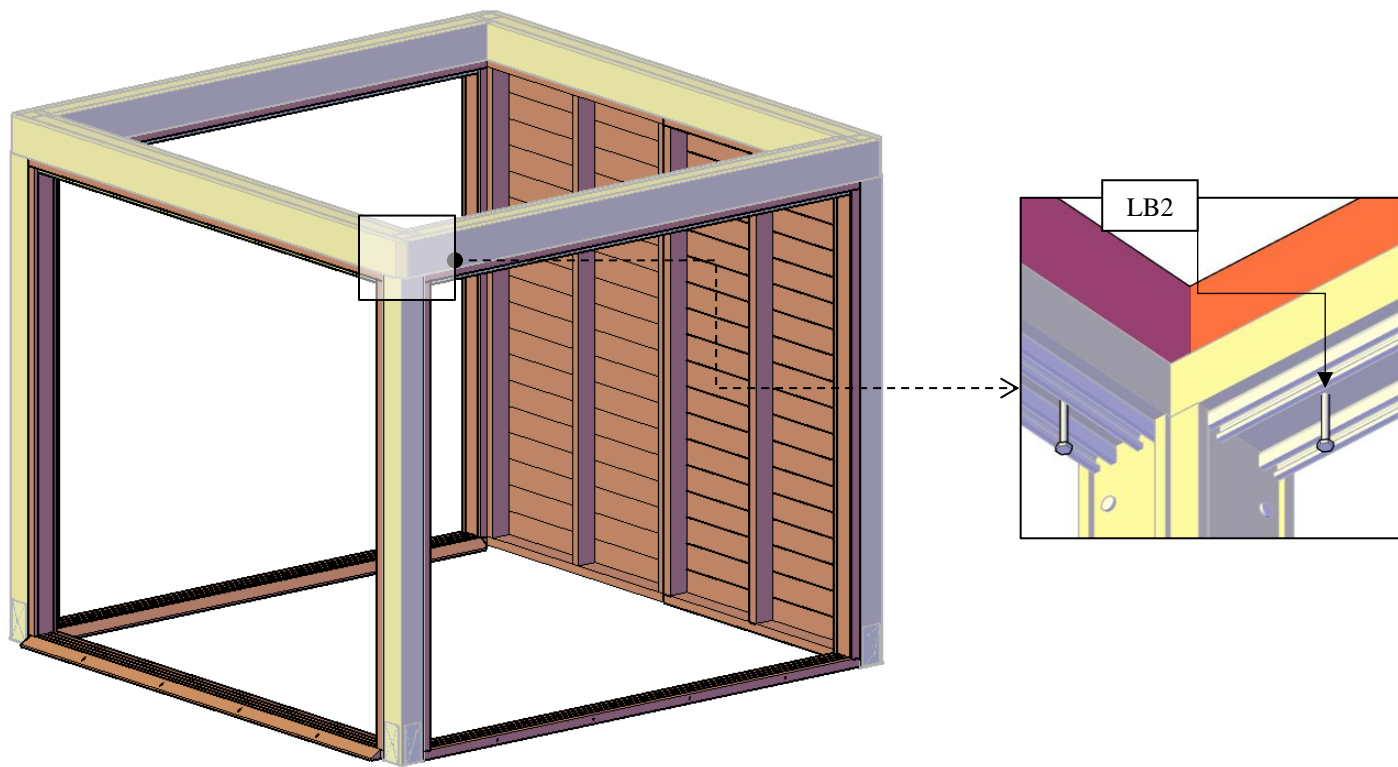
**Step 8:** Place the supports with in between blocking into the post notches. Return to the lag bolts described in the step 3 and tighten fully. After that use 3/8" x 6 3/4" bolts (**BL2**) to attach the supports together. Check the marked numbers on each support with in-between blocking and place as drawings shown.



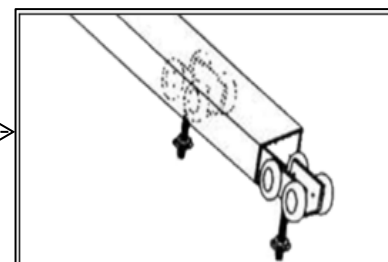
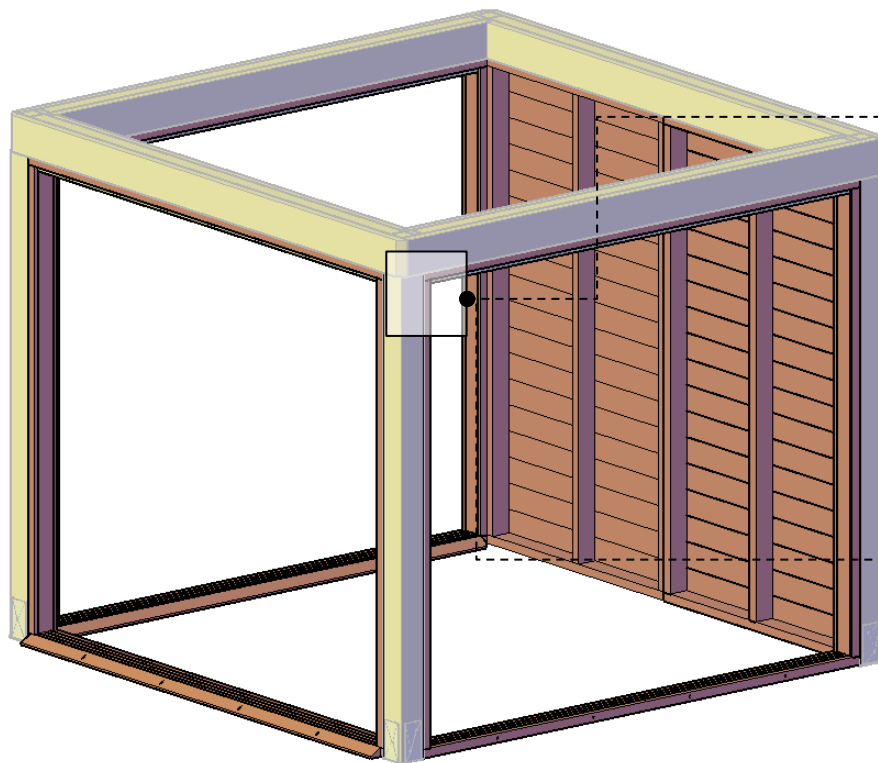
**Step 9:** Attach the support (6) together with 3/8" x 4" lag bolts (LB4) and 3/8" x 12" lag bolts (LB3).



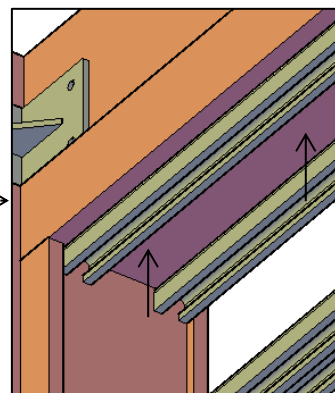
**Step 10:** Use 5/16" x 3 1/2" lag bolts (LB2) to attach the wall frames to the supports (6).



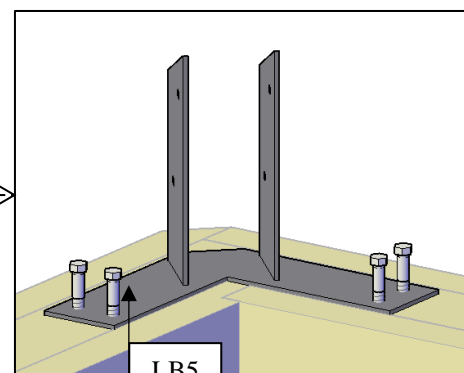
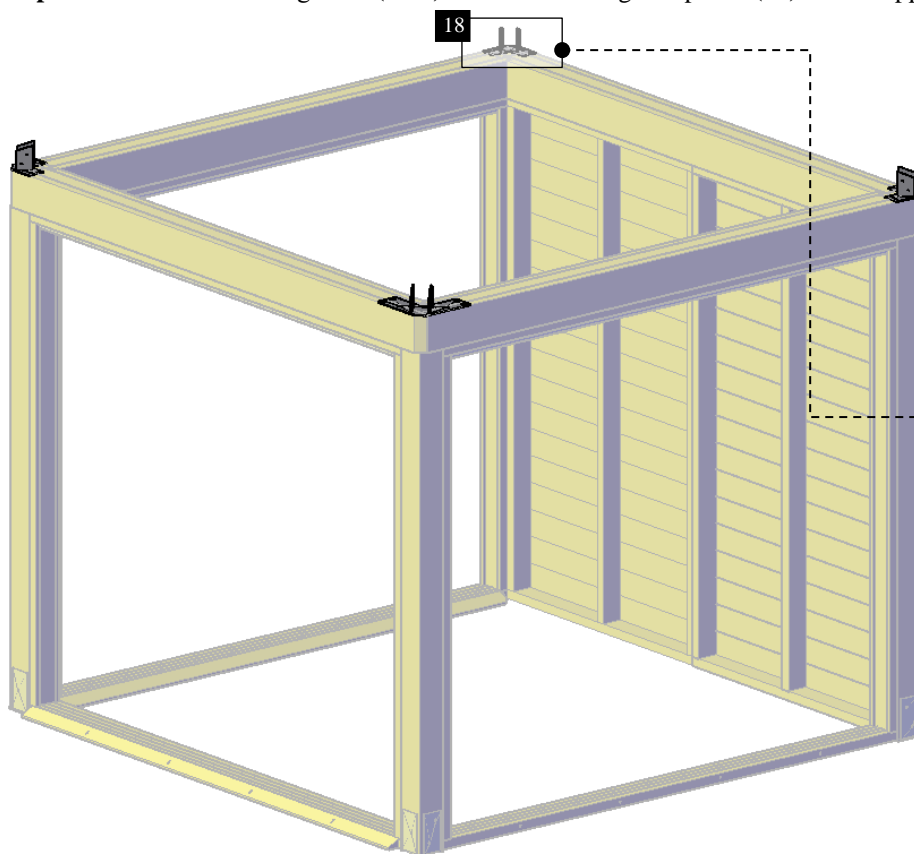
**Step 11:** Place the Hanging Door Rolling Mechanism in the door track by fitting trough the hanger mounting space between the door track and the jamb. After that, Place again the metal rails in their place.



Hanging Door Rolling Mechanism



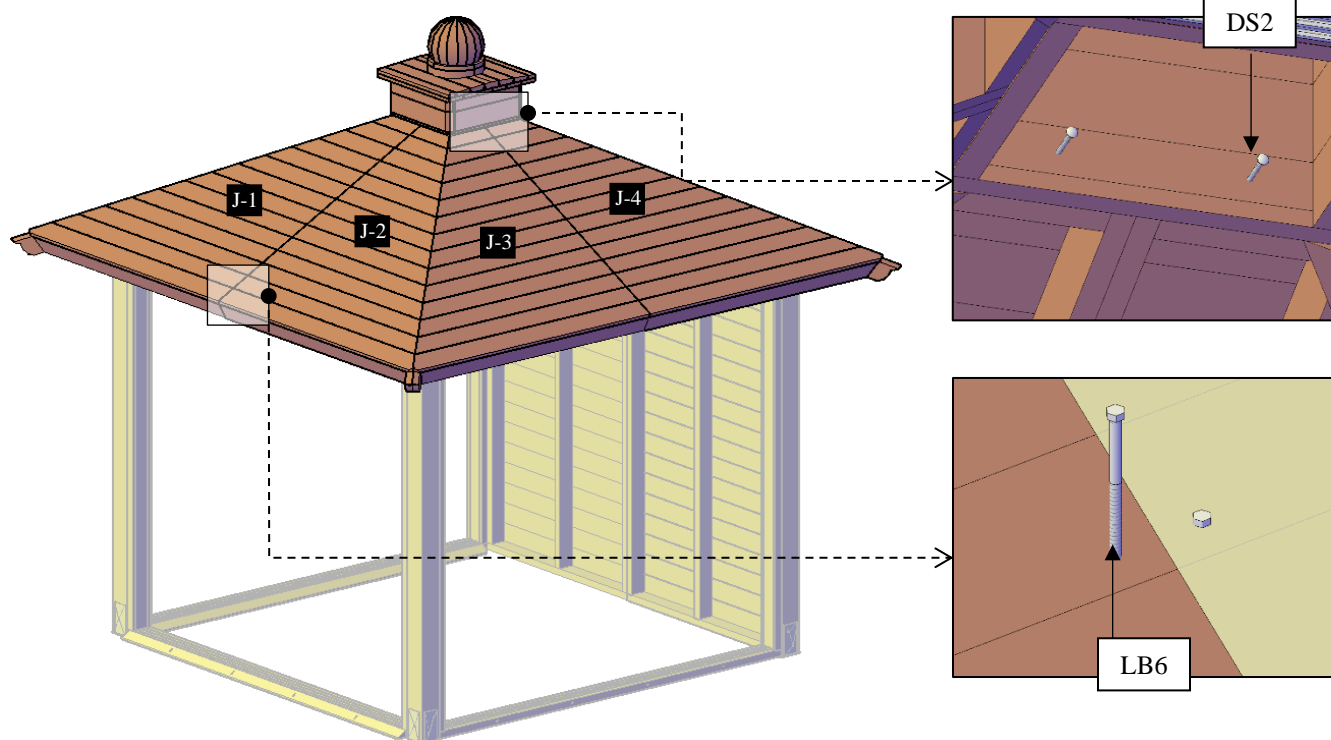
**Step 12:** Use 5/16'' x 4'' lag bolts (LB5) to attach the diagonal plates (18) to the supports.



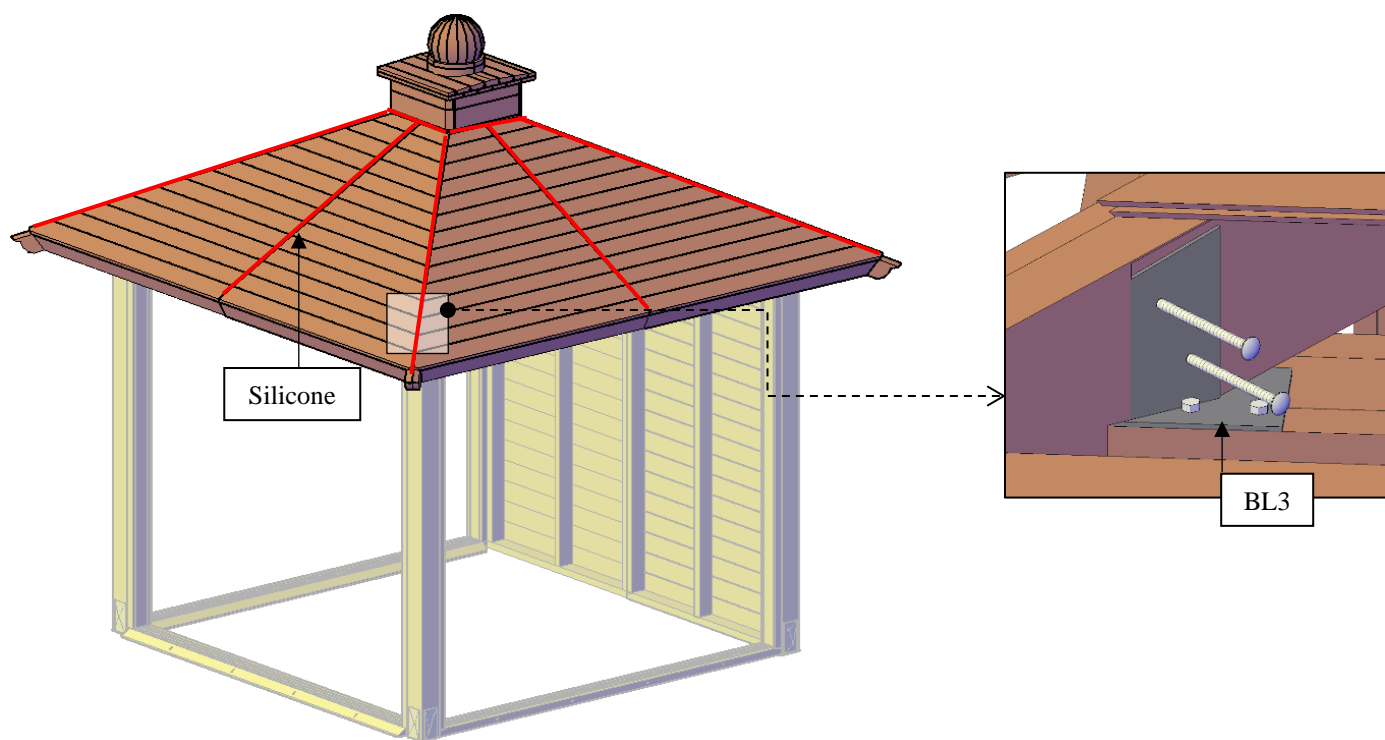
LB5



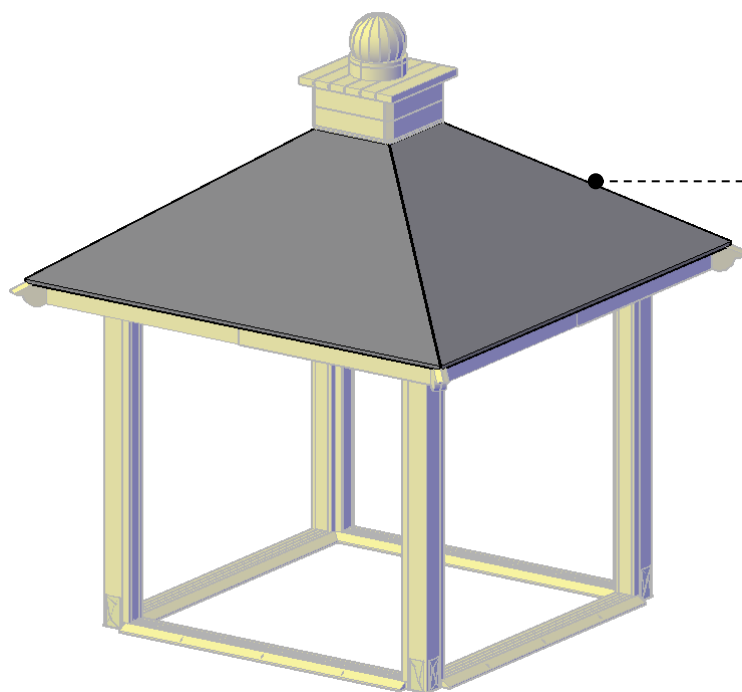
**Step 13:** Remove the lower tables from the bottom of the corner roof panels (9). After that, use 3/8" x 8" lag bolts (LB6) to attach the roof panels to the supports and 3" deck screw (DS2) to attach to the cupola (8). Check the marked numbers on each roof panel (J-1 at J-8).



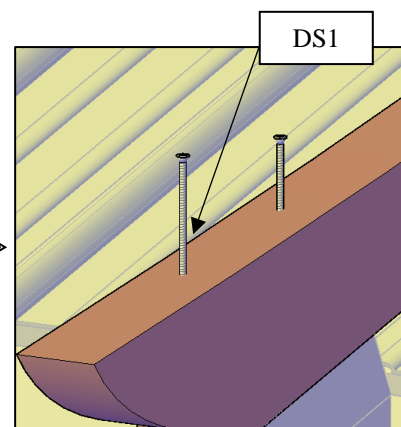
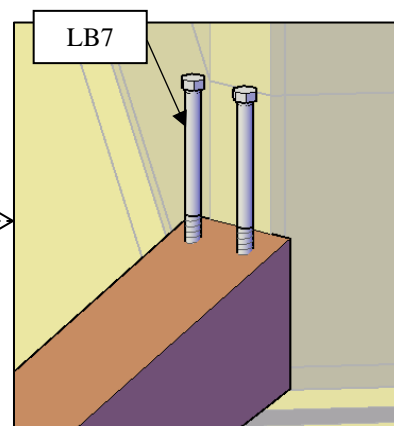
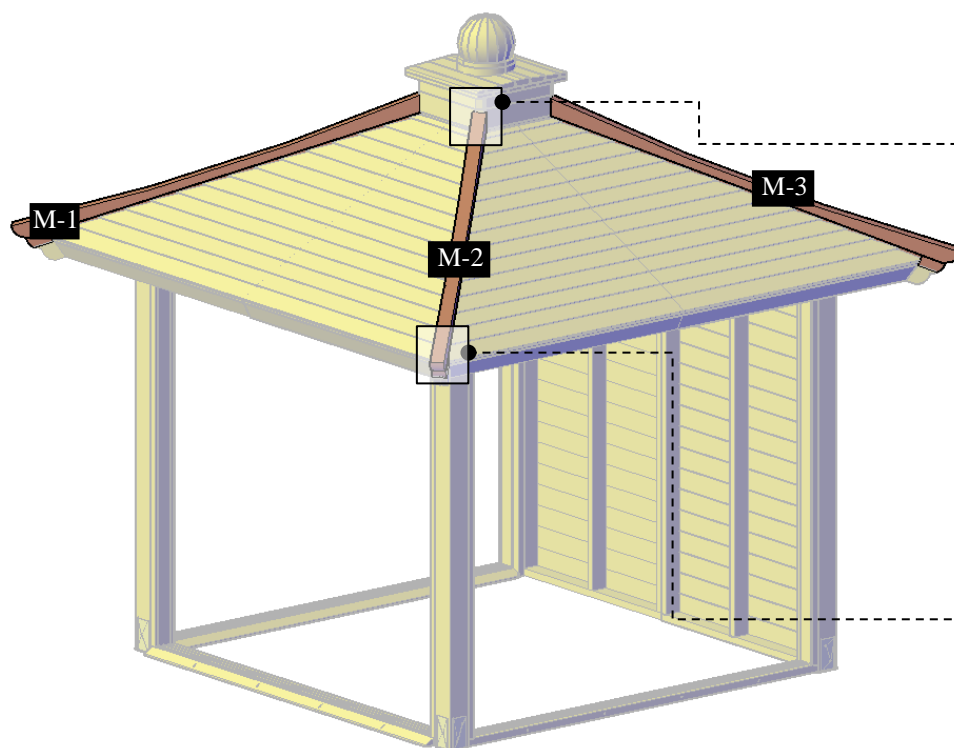
**Step 14:** Attach the roof panels (9) to the metal plaques (16) with 5/16" x 4 1/2" bolts (BL3). Once the roof panels are attached, place again the roof boards that were removed from the corner roof panels. After that, put exterior clear silicone on the roof panels joins.



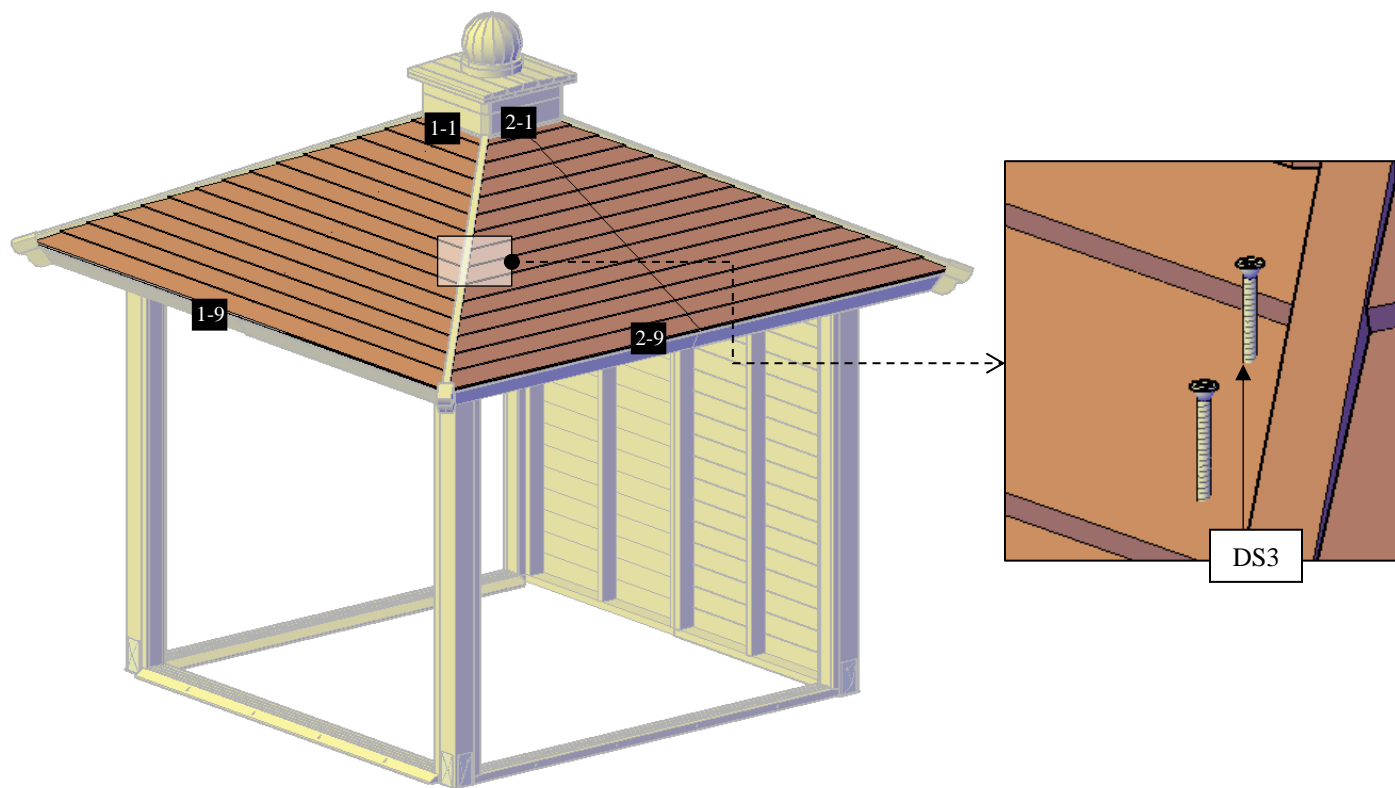
**Step 15:** First, measure the roof panels. After that, cut the Weather Watch 36 in. x 50 ft., 150 sq. ft. Mineral-Surfaced Peel and Stick Roof Leak Barrier Roll to the roof panels



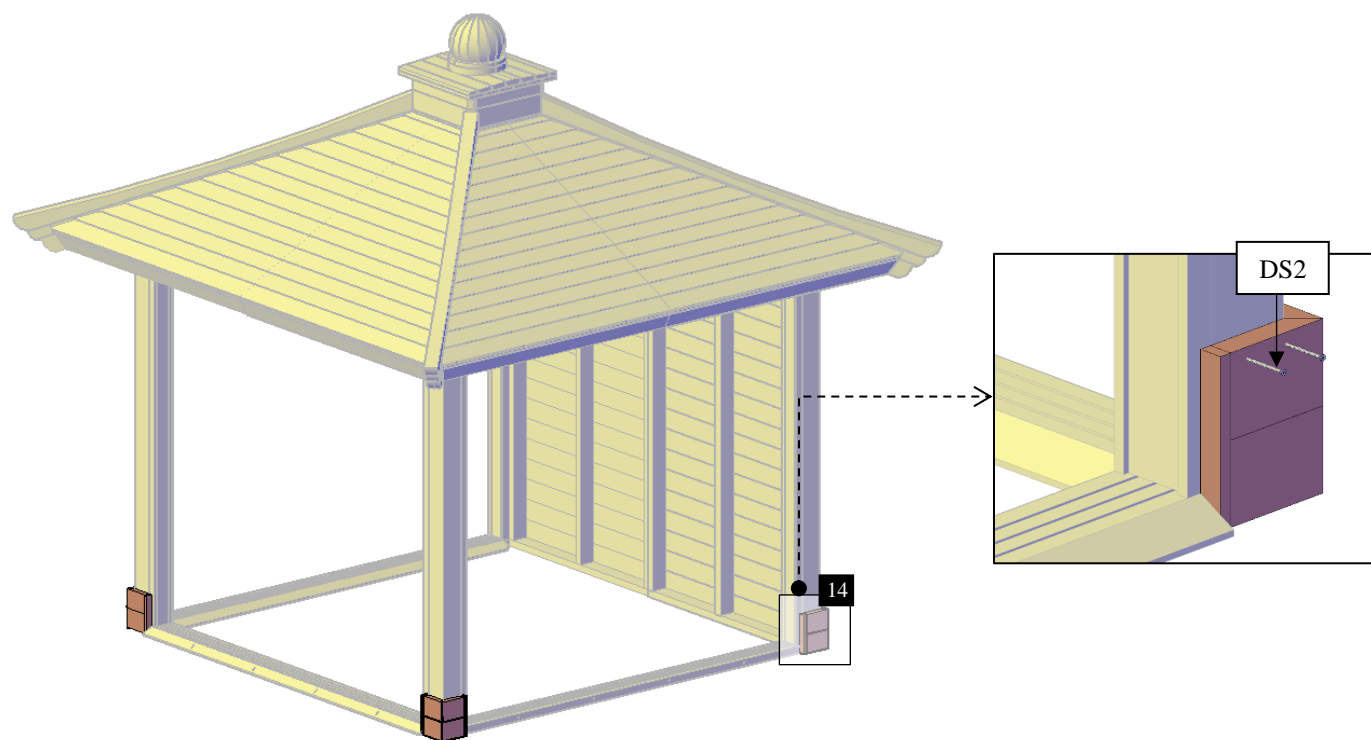
**Step 16:** Use 4" deck screws (**DS1**) and 3/8" x 9" lag bolts (**LB7**) to attach the roof trims (**11**) to the roof panel. Check the marked number on each roof trims and place as drawings shown (M-1 at M-4).



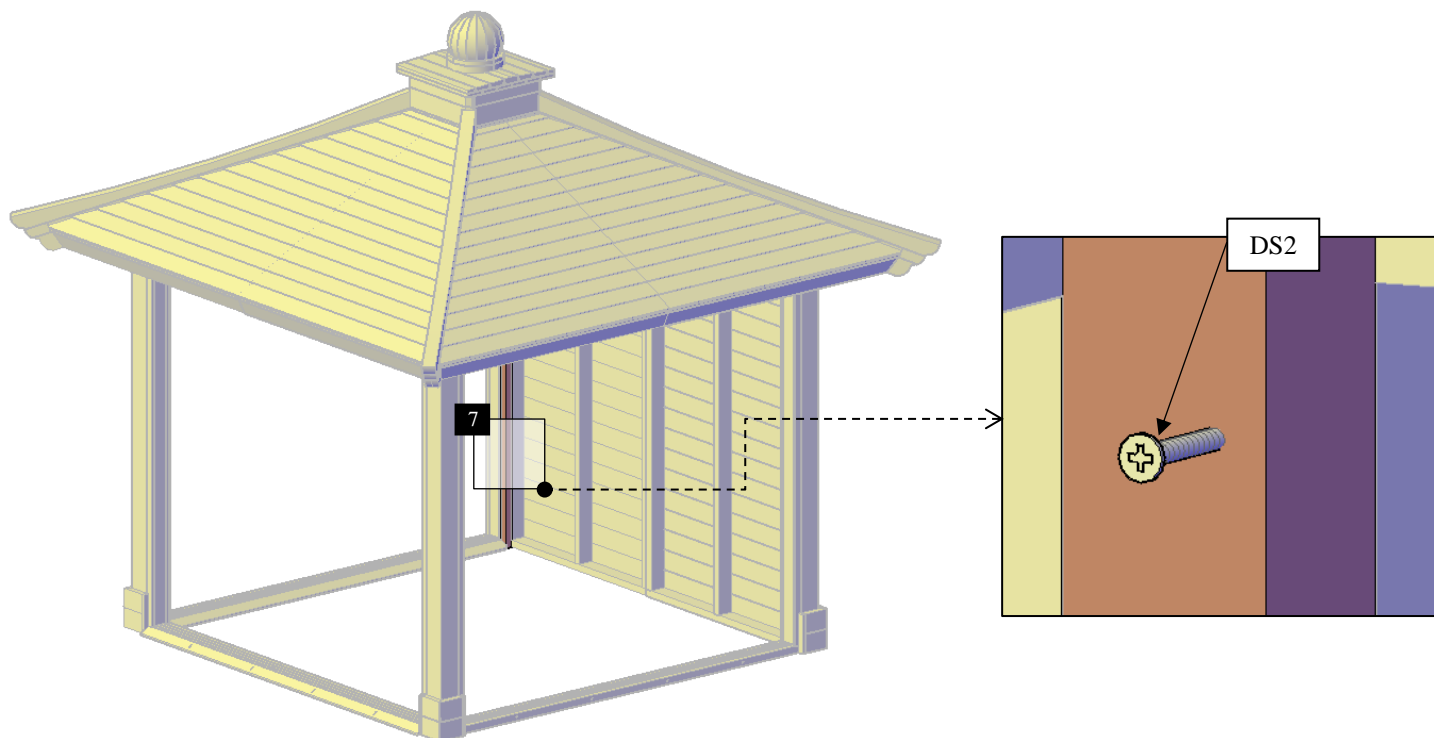
**Step 17:** Use 2" deck screws (**DS3**) to attach the roof board (**10**) to the roof panel (**9**). Check the marked numbers on each roof board (K-1 at K-60).



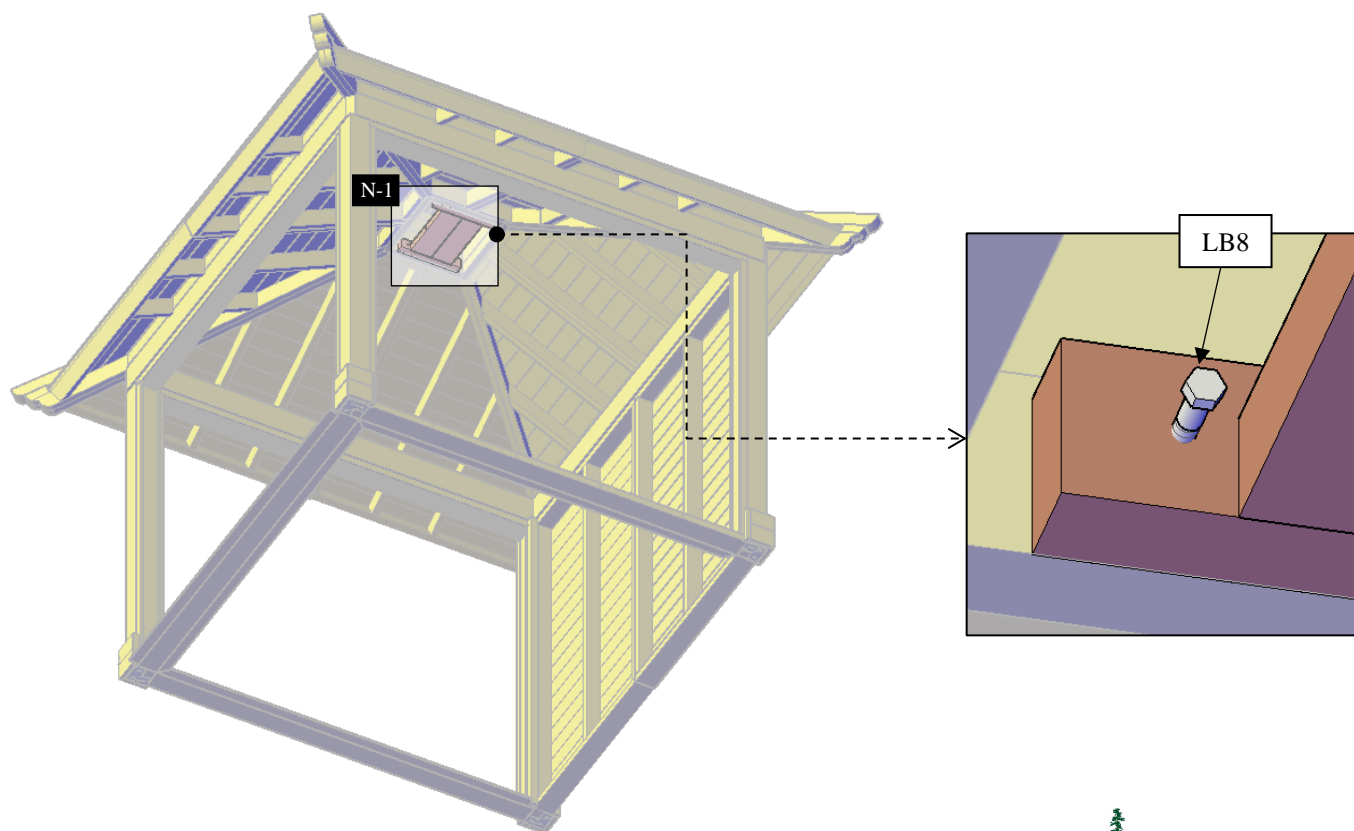
**Step 18:** Attach the boots (**14**) to the post with 3" deck screws (**DS2**).



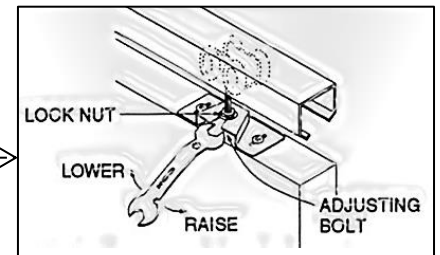
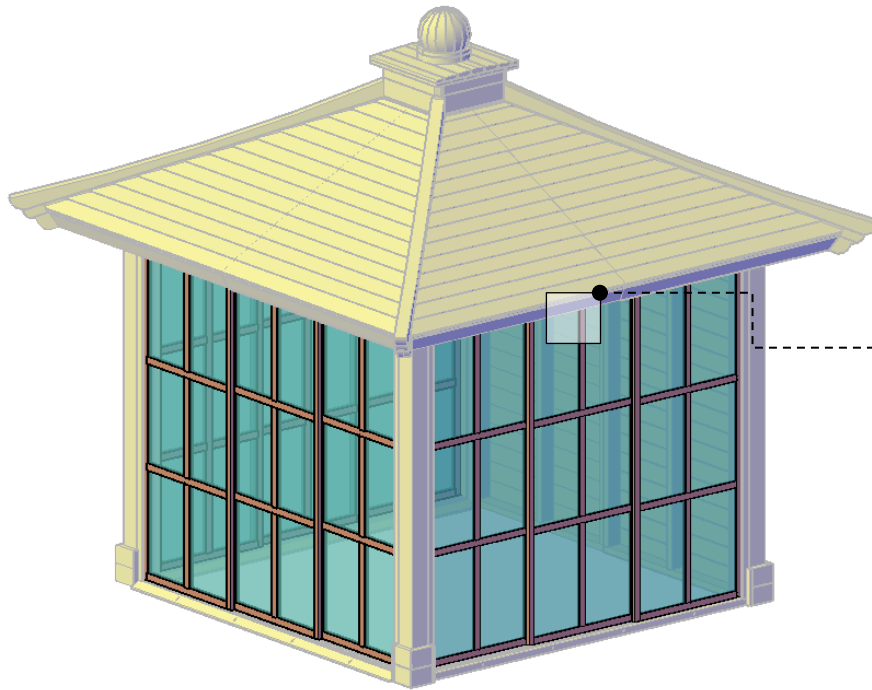
**Step 19:** Attach the electrical trims (7) to the post with 3” deck screws (DS2).



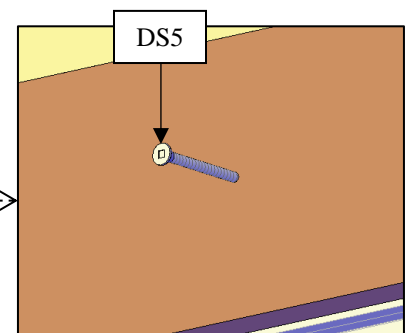
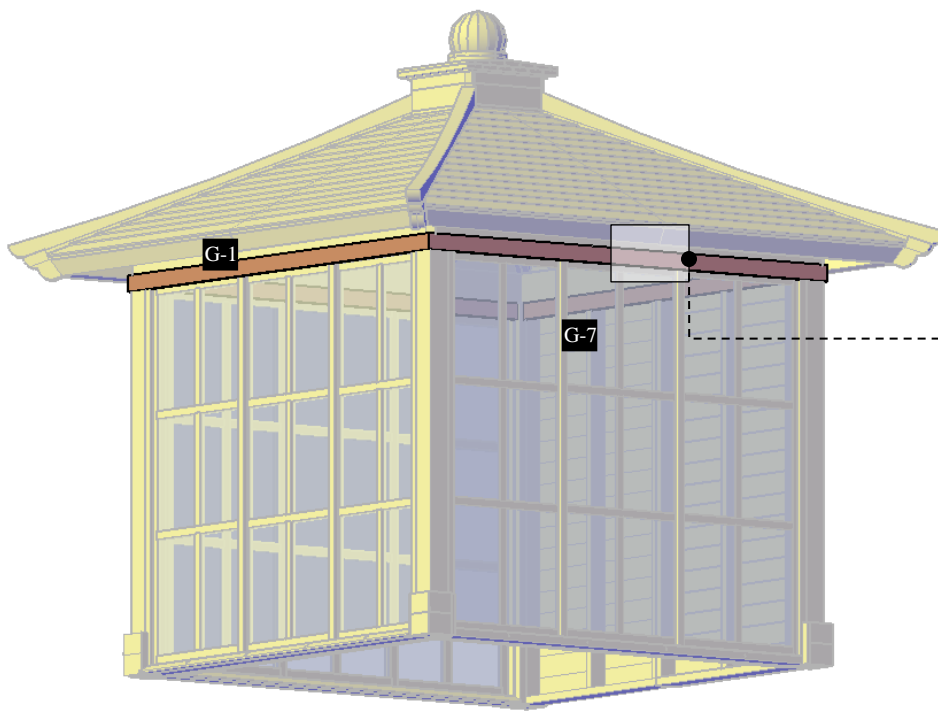
**Step 20:** Attach the ceiling fan base (20) to the cupola with 5/16” x 2” lag bolts (LB8). Check the marked number on each ceiling fan and place as drawings shown.



**Step 21:** Attach the bracket to the Hanging Door Rolling Mechanism by lifting door and inserting adjusting bolt into slot until the bolt head becomes seated. Align the doors (17) by turning adjusting bolt with a wrench. After final adjustment, tighten lock nut down to bracket.

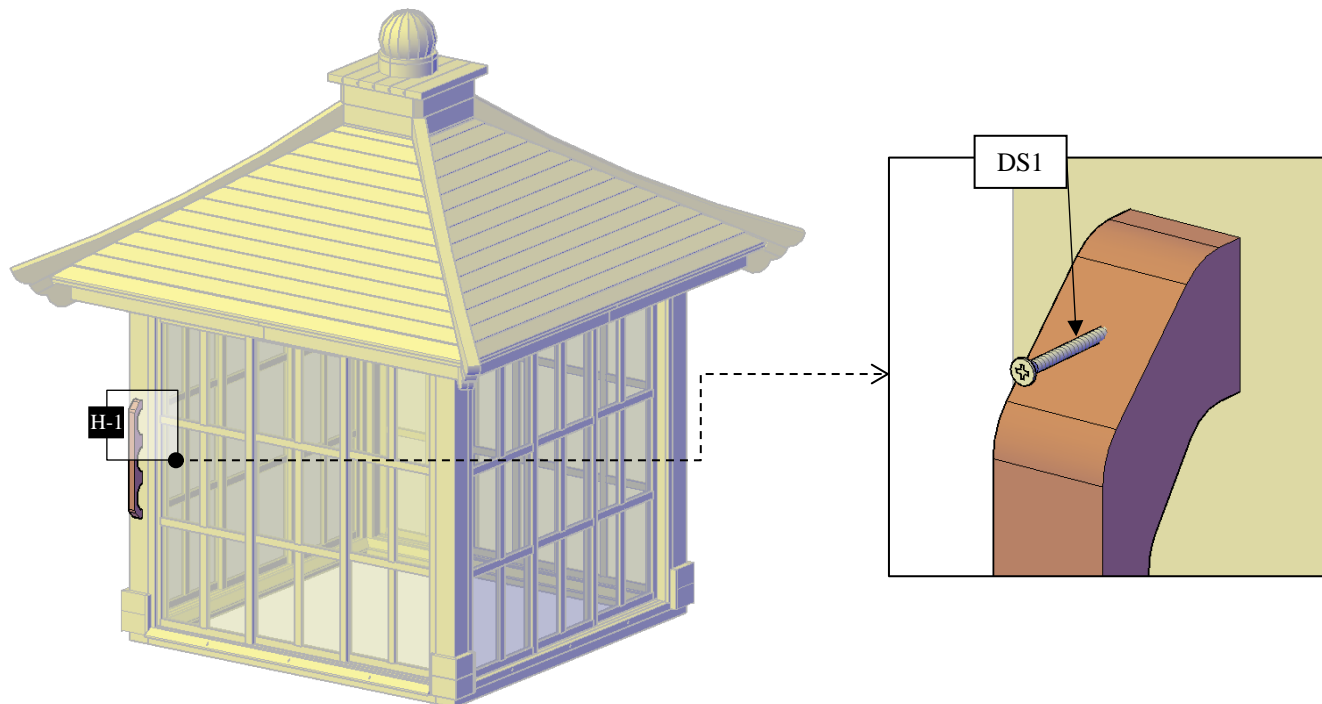


**Step 22:** Attach the interior (12) and exterior fascia boards (13) to the wall frames and to the posts with 2 1/2" deck screws (DS4). Check the marked numbers on each fascia board and place as drawings shown (G-1 at G-7).





**Step 23:** Finally, attach the handle wood (21) to the post with 4" deck screws (DS1). Check the marked number on each handle wood and place as drawings shown.



*This completes the Tea House 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.*