

866.332.2403 (TOLL FREE); 7am – 7pm Pacific Time, Monday-Saturday

## ASSEMBLY INSTRUCTIONS FOR THE BACKYARD PORCH PAVILION



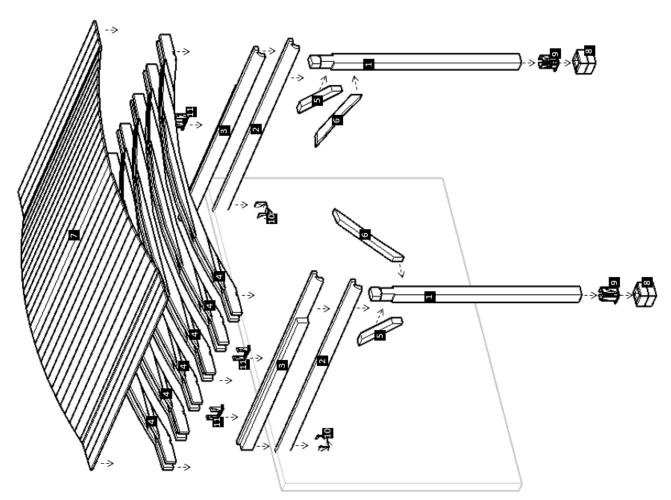
	No.	1	2	3	4	5	9	7	8	6		10	11
											Hurricanes		
CONTENT OF BOXES	Drawing										Gale Wind	<b>_</b>	
CONTENT											Standard		
	Description	Posts	Single Supports	Supports with In-Between Blocking	Arched Rafters	Main Knee Braces	Secondary Knee Braces	Roof Boards	Boots	Standard, Gale Wind or Hurricane Anchors Bases.	II Ordered.	Wall Mounted Anchors	Arched Rafter Bases
	Qty.						Will	Vary					

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.

To attach the wall monuted anchors to the wall).  To attach the supports to the attach the supports to the attach the supports. To attach the posts in the ground, and the supports to the attach the wall monuted anchors to the wall).  To attach the wall monuted anchors to the wall.  3.38 "X 6.4" Tag Bolts  To attach the wall monuted anchors to the wall.  3.48 "X 6.4" Tag bolts  To attach the wall monuted anchors to the wall.  To attach the supports, including the supports to the wall monuted anchors to the wall monuted anchors to the wall monuted anchors. To attach the supports to the wall monuted anchors to the wall monuted anchors to the wall was to the wall monuted anchors. To attach the toof panels to the tringles. To attach the toof panels to the tringles. To attach the toof panels to the tringles.  To attach the toof panels to the tringles. To attach the toof panels to the tringles.  To attach the toof panels to the tringles.  3.8" X 8" Fools  To attach the troof panels to the tringles.  3.8" X 8" Fools  To attach the tringles or the arched rathers).  To attach the tringles or the wall the hoof panels together).  To attach the troof panels together).  To attach the tringles or the wall the hoof panels together).  To attach the troof panels together).  To attach the tringles or the wall the hoof panels together).  To attach the troof panels together).  To attach the troof panels together).  To attach the tringles or the wall the hoof panels together).  To attach the tringles to the arched rathers).		HARDWARE LIST	
	Description	Drawing	No.
	1/2" X 3 1/2" Lag Bolts or Anchor Bolts (To attach the anchor bases to the ground).		A
	5/16′′ X 3 ½′′ Lag Bolts (To attach the post to the anchor bases).		В
	1/2 ' X 4 ' Lag Bolts (To attach the wall mounted anchors to the wall).		C
	3/8′′ X 6 ½′′ Bolts  (To attach the supports, the triangle or the arched rafter to the posts. / To attach the supports together. / To attach the main knee braces to the supports. / To attach the secondary knee braces to the triangle or to the arched rafter).		D
	3/8" X 3" Lag Bolts (To attach the supports to the wall mounted anchors. / To attach the bases to the arched rafters and to the in-between blockings).		E
	2 1/4" Deck screws (To attach the roof panels to the triangles. / To attach the roof fascia's to the roof panels).		F
	3/8′X 10″ Bolts (To attach the knee braces to the posts).		G
	3/8" X 8" Bolts (To attach the roof panels to the tringles).		Н
	5/16" X 3" Bolts (To attach the roof panels together).		Ι
	3." Deck Screws (To attach the triangles or the arched rafters to the supports. / To attach the boots to the posts).		J
	1 5/8" Deck Screws (To attach the roof boards to the arched rafters).		К

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

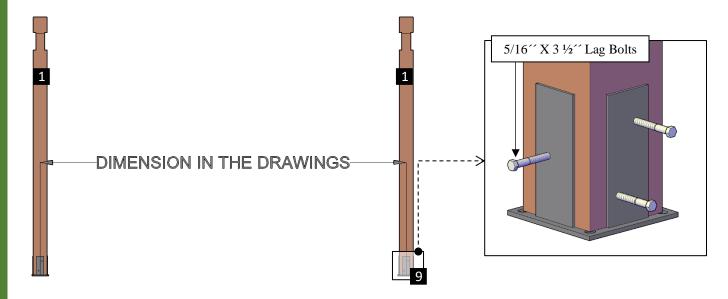
DESCRIPTION	No
Posts	1
Single Supports	2
Supports with In-Between Blocking	3
Arched Rafters	4
Main Knee Braces	5
Secondary Knee Braces	9
Roof Boards	7
Boots	8
Anchor Bases	9
Wall Mounted Anchors	10
Arched Rafter Bases	11



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

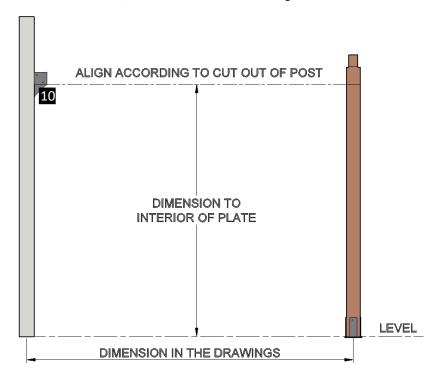
**NOTE:** In order to know where the post needs to be placed, check the numbers on them. If the post is not marked, then place the single Supports on the ground to locate the markings for each post position and clearly set your bearings. ("Don't attach yet, only place them on the ground to begin with").

**Step 1:** Install the anchor bases (9) with  $\frac{1}{2}$  X 3  $\frac{1}{2}$  lag bolts (A). 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  $\frac{1}{2}$  hole in the post prior to anchoring to facilitate the ratcheting of the hardware. After that, use  $\frac{5}{16}$  X 3  $\frac{1}{2}$  lag bolts (B) to attach each post to its respective anchor base.

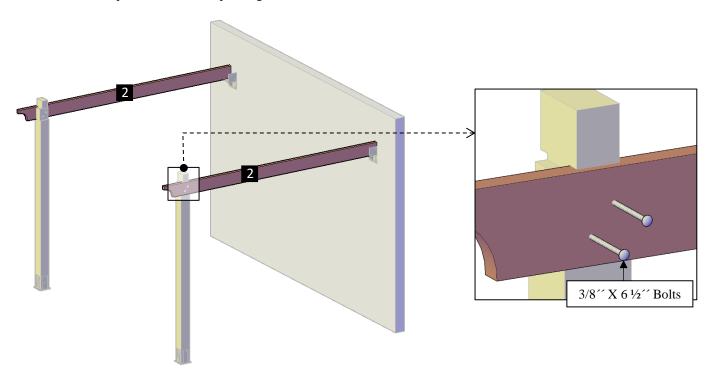


All options of posts (No posts decorative trim, vertical posts decorative trim and horizontal posts decorative trim) will be installed in the same way.

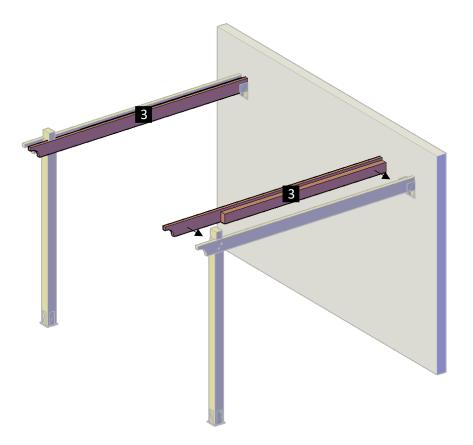
Step 2: Attach the wall mounted anchors (10) to the wall with ½ "X 4" lag bolts (C).



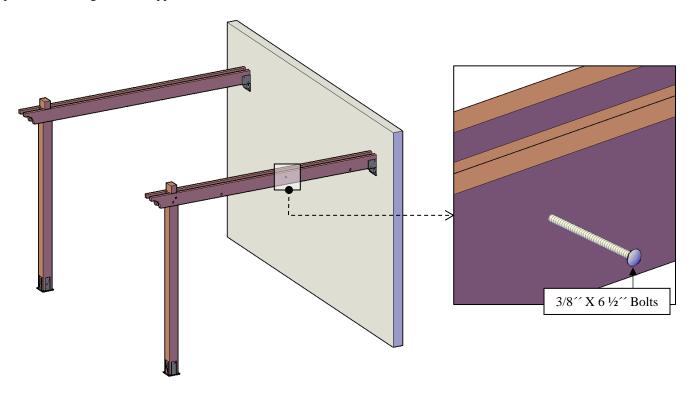
**Step 3:** Attach the single supports (2) to the posts with 3/8'''x 6  $\frac{1}{2}''$  bolts (**D**). Each part has a series of numbers that indicate where to attach the part with the corresponding number.



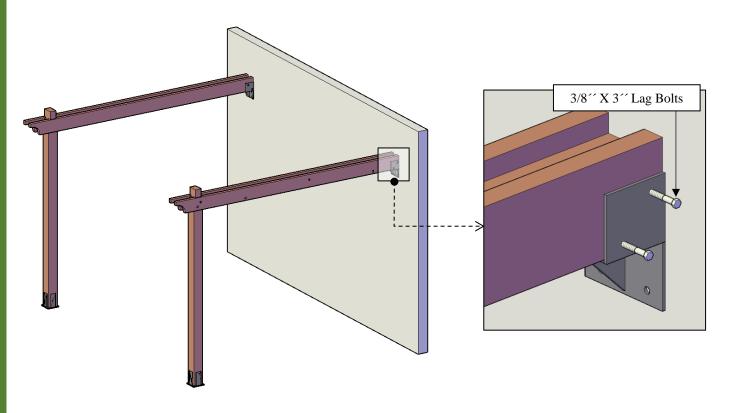
**Step 4:** Put up the supports with in-between blocking (3), into the post notches as shown and attach to the posts with the single support bolts. Each part has a series of numbers that indicate where to attach the part with the corresponding number.



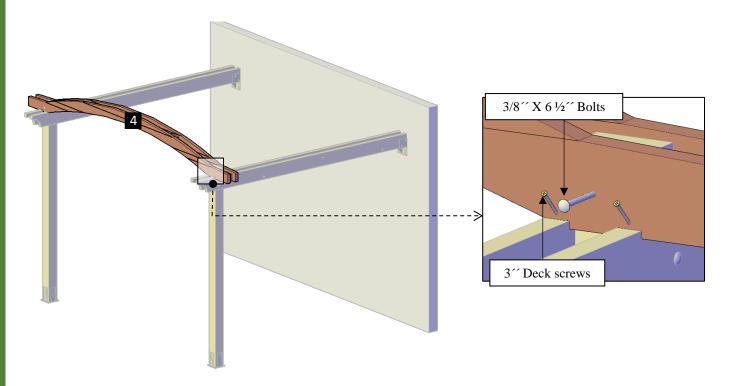
**Step 5:** Attach the single supports to the supports with in-between blocking, use 3/8'' X 6 ½'' bolts (**D**). The quantity of bolts depends on the length of the supports.



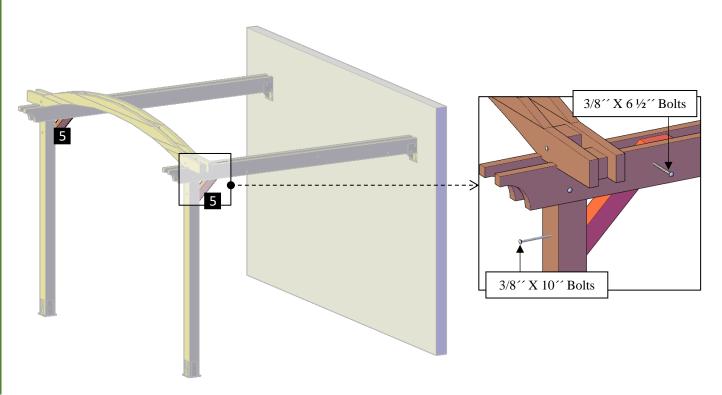
**Step 6:** Use 3/8" x 3" lag bolts (**E**) to attach the wall mounted anchors to the supports.



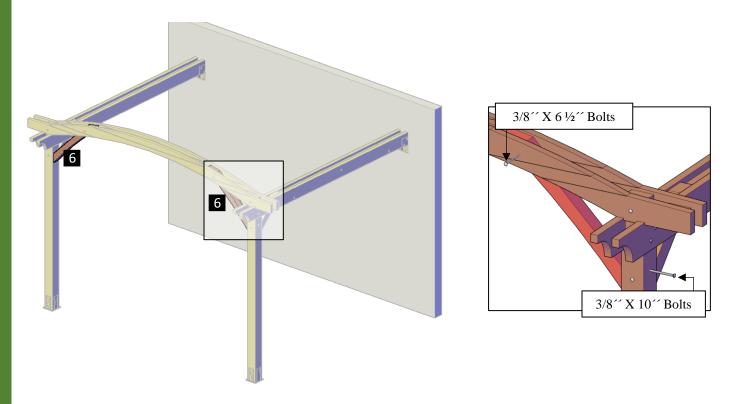
**Step 7:** Attach the perimeter arched rafter (4) to the posts with 3/8" x  $6\frac{1}{2}$ " bolts (**D**) and to the supports with 3" deck screws (**J**). Each part has a series of numbers that indicate where to attach the part with the corresponding number.



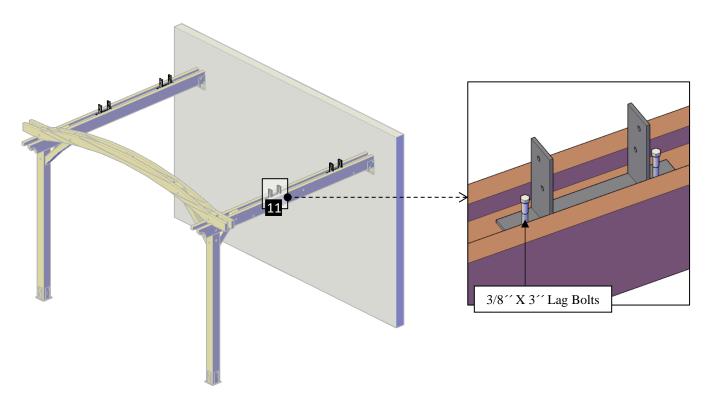
**Step 8:** Attach the main knee braces (5) to the posts with 3/8" x 10" bolts (**G**) and to the supports with 3/8" x  $6\frac{1}{2}$ " Bolts (**D**). Each part has a series of numbers that indicate where to attach the part with the corresponding number.



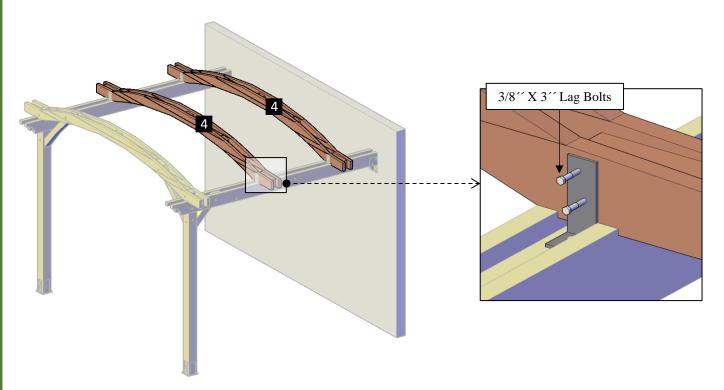
**Step 9:** Attach the secondary knee braces **(6)** to the posts with 3/8" x 10" bolts **(G)** and to the triangle or the arched rafter with 3/8" x  $6\frac{1}{2}$ " Bolts **(D)**. Each part has a series of numbers that indicate where to attach the part with the corresponding number.



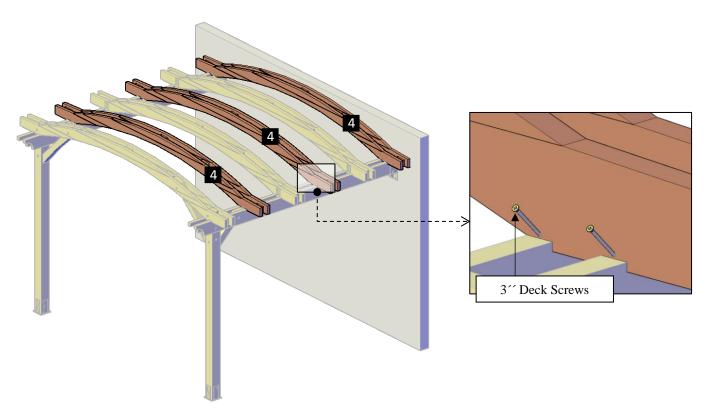
**Step 10:** Attach the arched rafter bases (11) to the in-between blockings with 3/8" x 3" lag bolts (E). Each part has a series of numbers that indicate where to attach the part with the corresponding number.



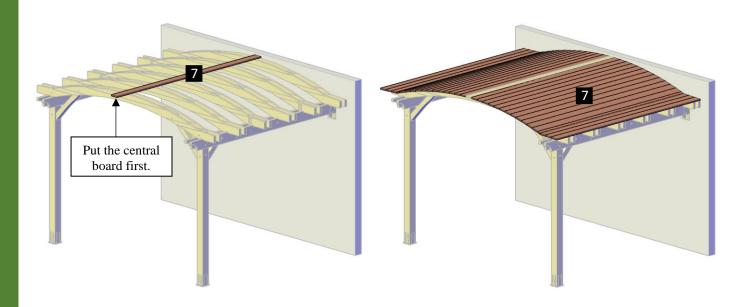
**Step 11:** Attach the arched rafters **(4)** to the arched rafter bases with 3/8" x 3" lag bolts **(E)**. Each part has a series of numbers that indicate where to attach the part with the corresponding number.



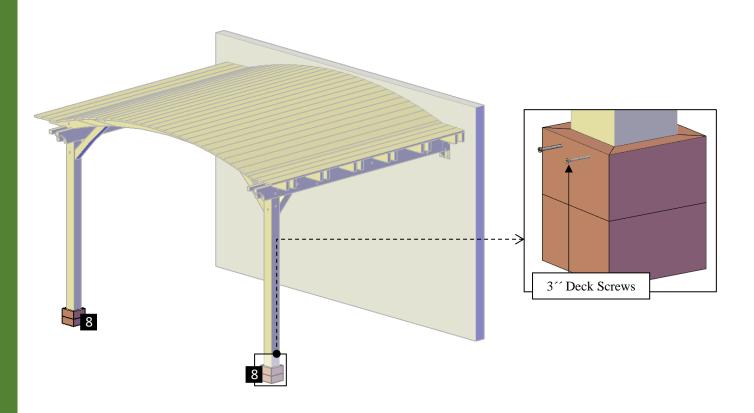
**Step 12:** Use 3" deck screws (**J**) to attach the rest arched rafters (**4**) to the supports. Each part has a series of numbers that indicate where to attach the part with the corresponding number.

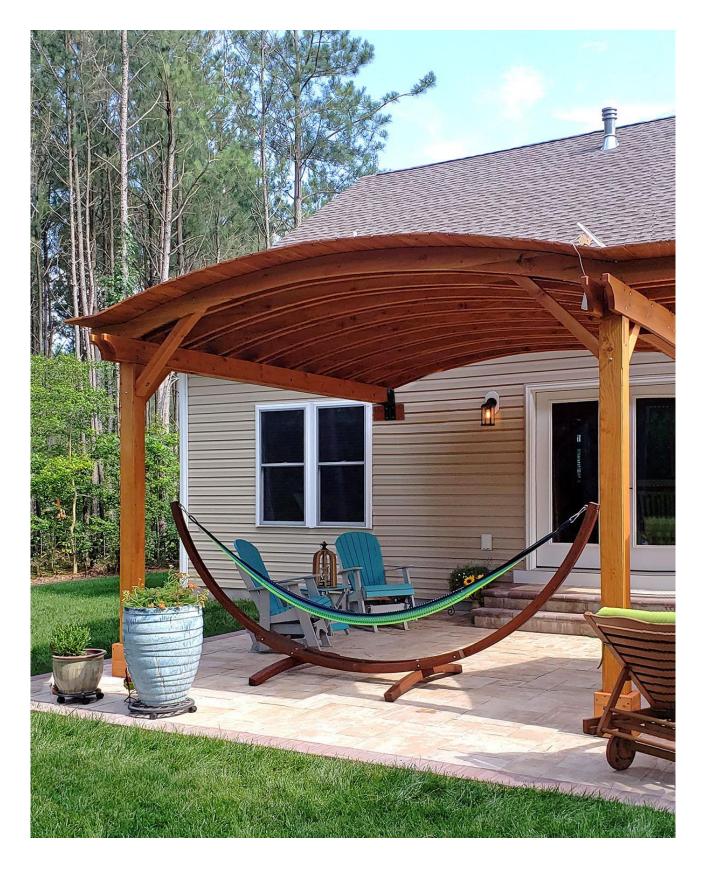


**Step 13:** Use 1 5/8" deck screws **(K)** to attach the roof boards **(7)** to the arched rafters. Each part has a series of numbers that indicate where to attach the part with the corresponding number.



Step 14: Finally, attach the boots (8) to each post with 3" deck screws (J).





This completes the Pavilion 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.