

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

## ASSEMBLY INSTRUCTIONS FOR THE SMALL ARCHED OPEN SKY PERGOLAS



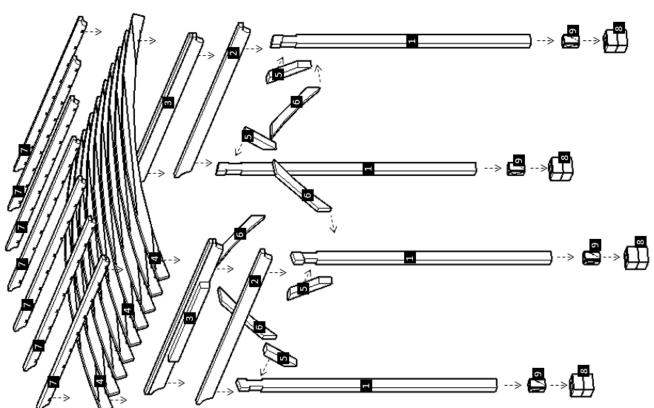
	No.	1	2	3	4	S	9	7	8	6	
											Hurricane
OF BOXES	Drawing										Gale Wind
CONTENT OF BOXES											Standard
	Description	Posts	Single Supports	Supports with In-Between Blockings	Arched Rafters	Main Knee Braces	Secondary Knee Braces	Slats	Boots If ordered.	Standard, Gale Wind or Hurricane Anchors Bases. If ordered.	
	Qty.		<u> </u>				Will vary	<u> </u>			

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	
Description	Drawing	No.
1/2" X 3 1/2" Anchor Bolts (To attach the anchor bases to the ground).		А
5/16' X 3' Lag Bolts (To attach the anchor bases to the posts).		В
3/8′′X 6″ Bolts  (To attach the supports to the posts. / To attach the supports together. / To attach the main knee braces to the supports).		C
3/8" X 5" Bolts (To attach the arched rafters to the posts).		D
3'' Deck Screws (To attach the arched rafters to the supports. / To attach the slats to the arched rafters. / To attach the boots to the posts).		E
3/8" X 7" Bolts (To attach the knee braces to the posts).		F
5/16" X 4 ½" Bolts (To attach the secondary knee braces to the arched rafters).		g

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

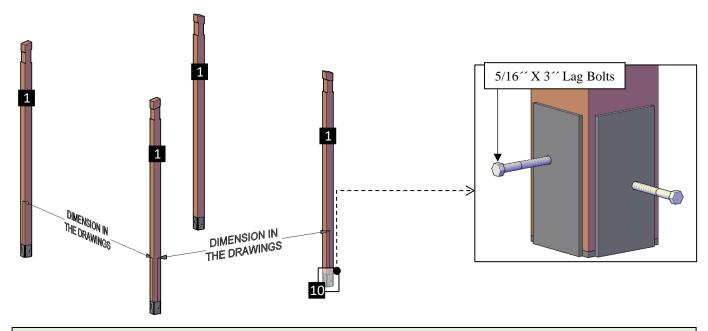
DESCRIPTION	No.
Posts	1
Single Supports	2
Supports with In-Between Blockings	3
Arched Rafters	4
Main Knee Braces	5
Secondary Knee Braces	9
Slats	7
Boots	8
Anchor Bases	6



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

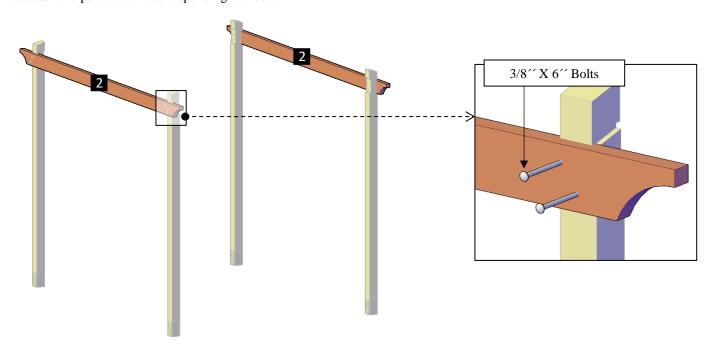
**NOTE:** In order to know where the post needs to be placed, check the numbers on them. If the post is not marked, then place the single Supports on the ground to locate the markings for each post position and clearly set your bearings. ("Don't attach yet, only place them on the ground to begin with").

**Step 1:** Install the anchor base (9) with ½'' X 3 ½'' anchor bolts (to concrete surface) or lag bolts (to wood surface) (**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 Ø ¼'' hole in the post prior to anchoring to facilitate the ratcheting of the hardware. After that, use a 5/16'' X 3'' 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.

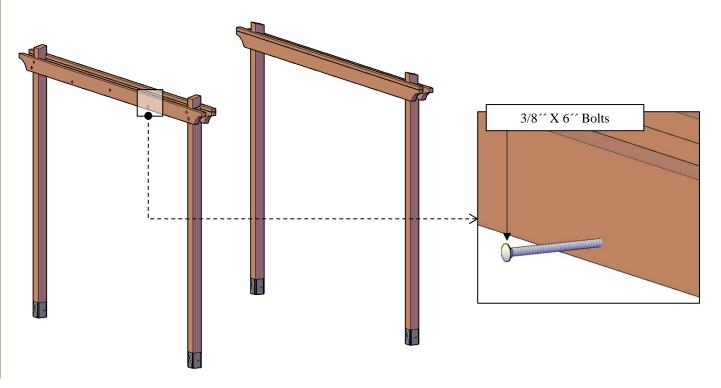
**Step 2:** Attach the single supports (2) to the posts with 3/8" x 6" bolts (C). Each part has a series of numbers that indicate where to attach the part with the corresponding number.



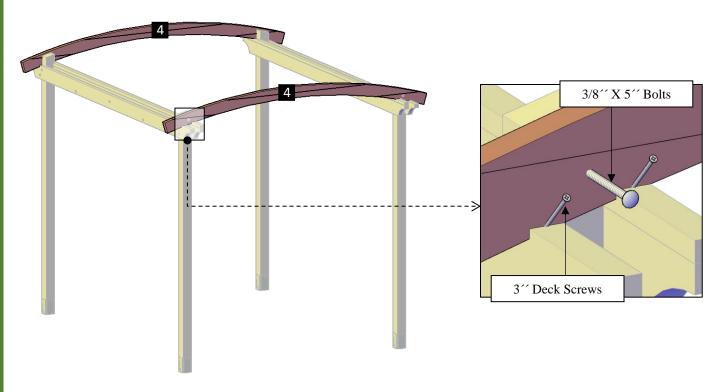
**Step 3:** Put up the supports with in-between blocking (3), into the post notches as shown and attach to the posts with the single support bolts. Each part has a series of numbers that indicate where to attach the part with the corresponding number.



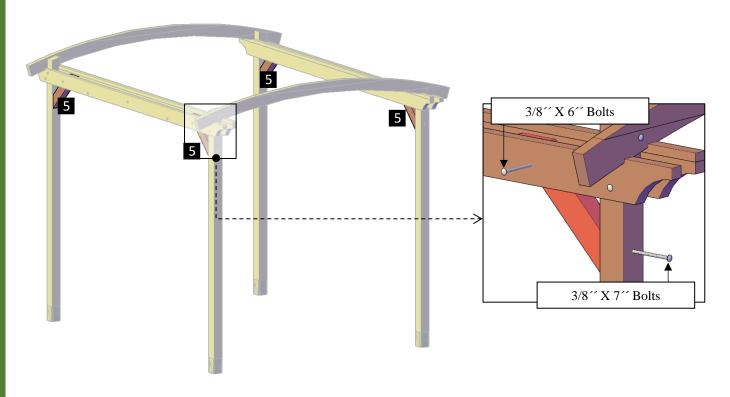
**Step 4:** Attach the single supports (2) to the supports with in-between blocking (3), use 3/8 'x 6' bolts (C). The quantity of bolts depends on the length of the supports.



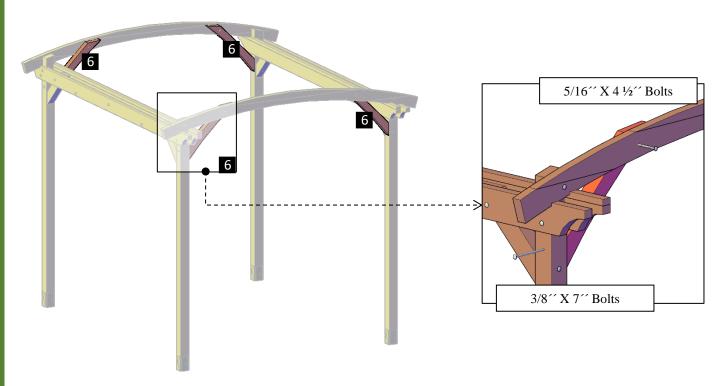
**Step 5:** Attach the perimeter arched rafters (4) to the posts with 3/8" x 5" bolts (**D**) and to the supports with 8" x 3" deck screws (**E**). Each part has a series of numbers that indicate where to attach the part with the corresponding number.



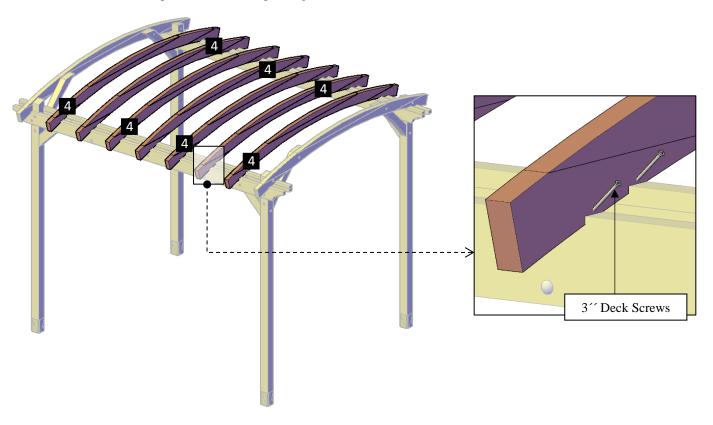
**Step 6:** Attach the main knee braces (5) to the supports with 3/8" x 6" bolts (C) and to the posts with 3/8" x 7" bolts (F). Each part has a series of numbers that indicate where to attach the part with the corresponding number.



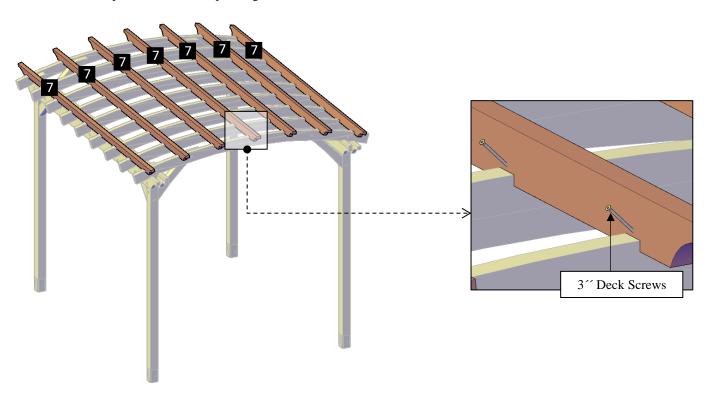
**Step 7:** Attach the secondary knee braces (6) to the arched rafters with  $5/16^{\prime\prime}$  x  $4\frac{1}{2}^{\prime\prime}$  bolts (G) and to the posts with  $3/8^{\prime\prime}$  x  $7^{\prime\prime}$  bolts (F). Each part has a series of numbers that indicate where to attach the part with the corresponding number.



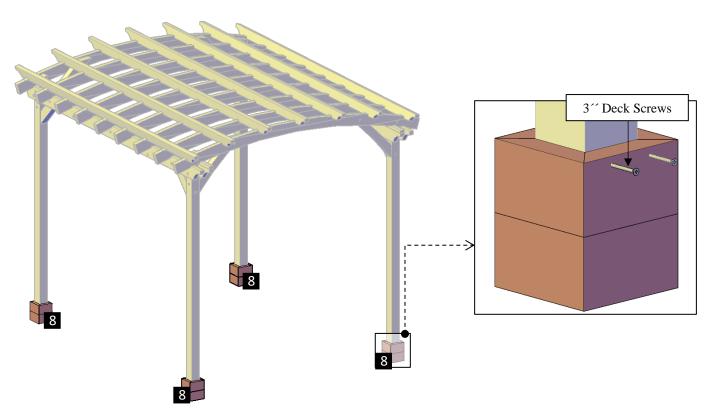
**Step 8:** Use 8" x 3" deck screws (**E**) to attach the rest of arched rafters (**4**) to the supports. Each part has a series of numbers that indicate where to attach the part with the corresponding number.



**Step 9:** Use 8" x 3" deck screws (**E**) to attach each slat (**7**) to the arched rafters. Each part has a series of numbers that indicate where to attach the part with the corresponding number.



**Step 10:** Finally, attach the boots (8) to the posts with  $8'' \times 3''$  deck screws (E). Each part has a series of numbers that indicate where to attach the part with the corresponding number.

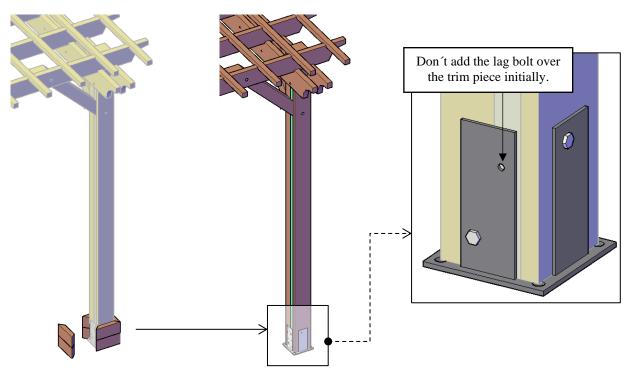




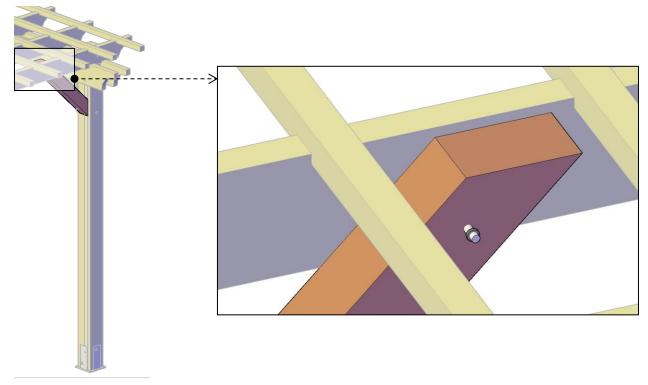
This completes the Pergola assembly. Hope you enjoy your set for many decades. If you ever have a problem or a question, don't hesitate to call us (866 332 2403) or email us. We are here to support you.

## HOW TO REMOVE THE ELECTRICAL WIRING TRIM FROM THE POST?

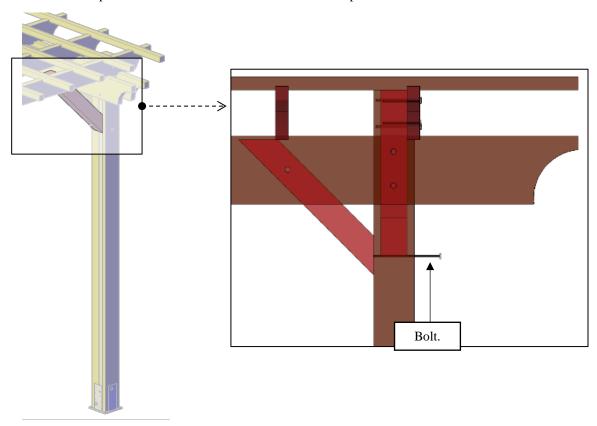
**Step 1:** First remove the deck screws to remove the boots of the post.



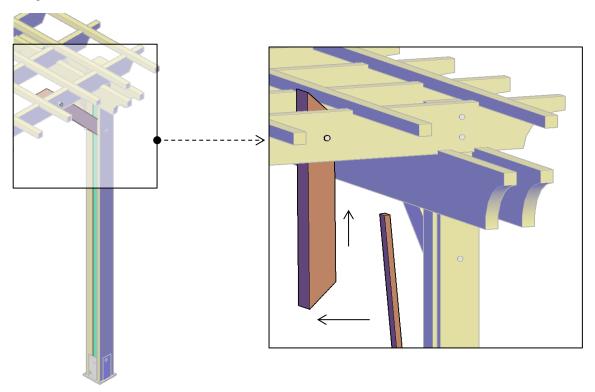
Step 2: Loosen the nut on the bolt rafter.



**Step 3:** The bolt of the post and the knee brace must be flush with the post.



**Step 4:** Swing the knee brace aside. After that, remove the trim.



Note: The dimensions of the trim are standard, adjust if necessary.