

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

ASSEMBLY INSTRUCTIONS FOR THE LATTICE PERGOLA KIT



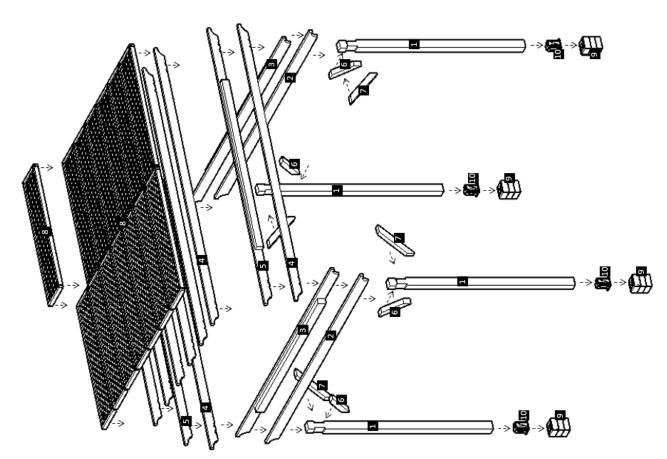
	No.	1	2	3	4	5	9	7	8	6	10	
		П										Hurricane
CONTENT OF BOXES	Drawing											Gale Wind
CONTENT												Standard
	Description	Posts	Single Supports	Supports with In-Between Blocking	Single Rafters	Rafters with In-Between Blocking	Main Knee Braces	Secondary Knee Braces	Lattice Panels	Boots If ordered	Standard, Gale Wind or Hurricane Anchors Bases. If ordered	
	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.

	HARDWARE LIST	
Description	Drawing	No.
1/2. X 4. Anchor Bolts (To attach the anchor bases to the ground).		А
1/2" X 4" Lag Bolts (To attach the anchor bases to the ground).		В
5/16" X 3" Lag Bolts (To attach the anchor bases to the posts).		C
3/8′ X 7′ Bolts (To attach the supports and the rafters to the posts. / To attach the supports together. / To attach the rafters together. / To attach the main knee braces to the supports. / To attach the secondary knee braces to the rafters the rafters.		О
3′′ Deck Screws (To attach the rafters to the supports. / To attach the lattice panels to the supports and to the rafters. /To attach the boots to the posts).		E
3/8′ X 9′ Bolts (To attach the knee braces to the posts).		F

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

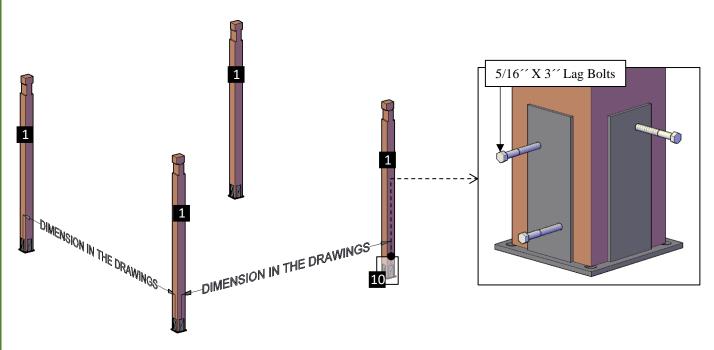
DESCRIPTION	No.
Posts	П
Single Supports	2
Supports with In-Between Blocking	3
Single Rafters	4
Rafters with In-Between Blocking	5
Main Knee Braces	9
Secondary Knee Braces	7
Lattice Panels	8
Boots	6
Anchor Bases	10



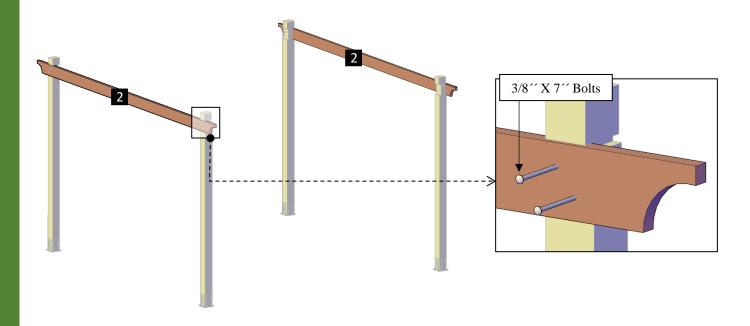
Note: Part numbers in the <u>Drawing</u> are for reference only. These do not match to the numbers marked on the parts sent.

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 bases (10) with $\frac{1}{2}$ X 4" anchor bolts (A) (for concrete deck) or $\frac{1}{2}$ x 4" lag bolts (B) (for wood deck). 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 $\frac{1}{2}$ 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 (C) to attach each post to its respective anchor base.



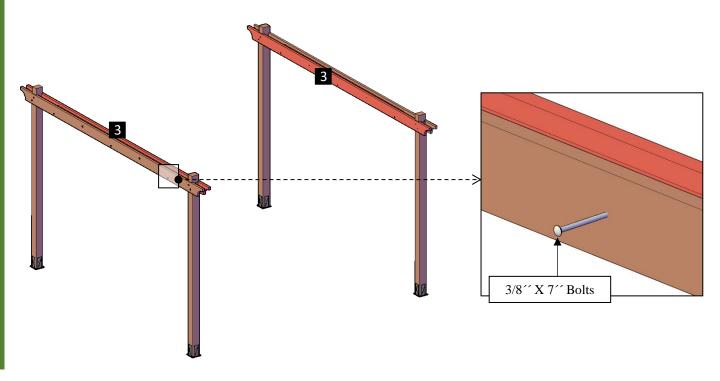
Step 2: Use 3/8" X 7" bolts (**D**) to attach the single supports (**2**) to the posts. Each part has a series of numbers that indicate where to attach the part with the corresponding number.



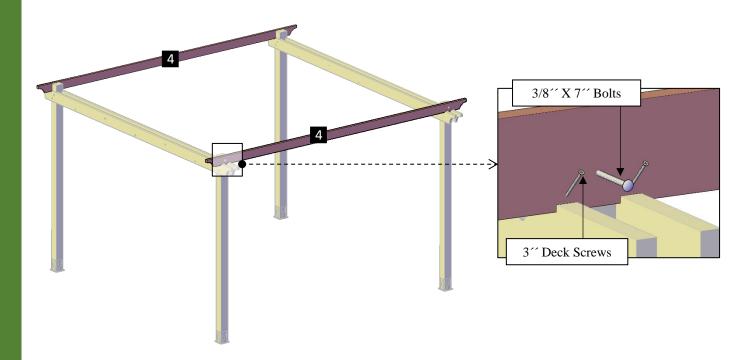
Step 3: Place the supports with in-between blocking (3), into the post notches as shown and attach to the post with the single support bolts. Each part has a series of numbers that indicate where to attach the part with the corresponding number.



Step 4: Attach the single supports to the supports with in-between blocking (3), use 3/8" X 7" bolts (D).



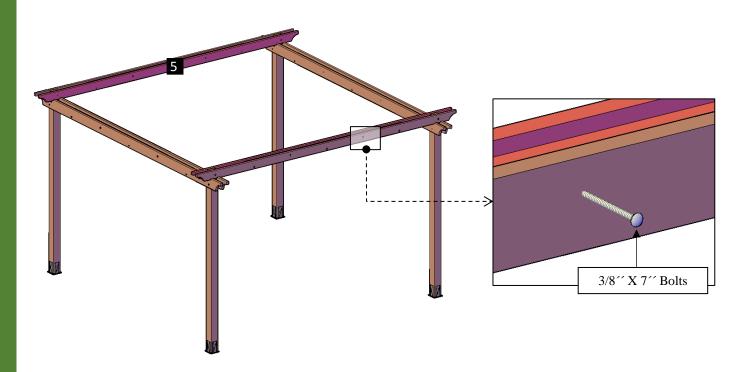
Step 5: Use 3/8" x 7" bolts (**D**) to attach the perimeter single rafters (**4**) to the posts and 3" deck screws (**F**) to attach to the supports. Each part has a series of numbers that indicate where to attach the part with the corresponding number.



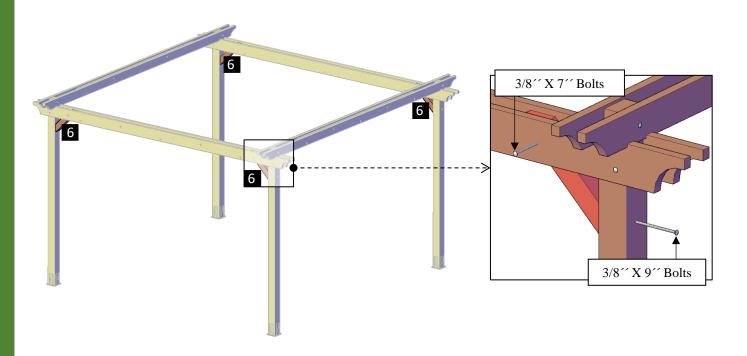
Step 6: Place the rafters with in-between blocking (**5**), into the post notches as shown and attach to the post with the single rafter bolts. Each part has a series of numbers that indicate where to attach the part with the corresponding number.



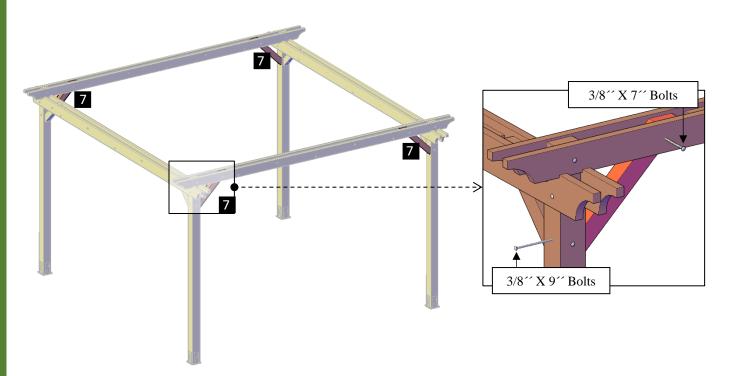
Step 7: Attach the single rafters to the rafters with in-between blocking (5), use 3/8" X 7" bolts (D).



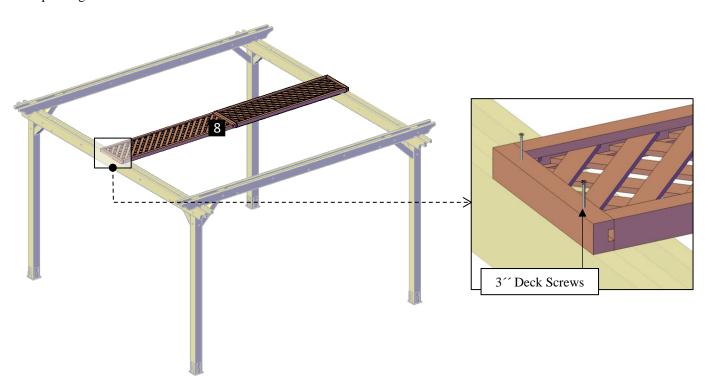
Step 8: Attach the main knee braces (6) to the supports with 3/8" x 7" bolts (**D**) and to the posts with 3/8" x 9" bolts (**F**). Each part has a series of numbers that indicate where to attach the part with the corresponding number.



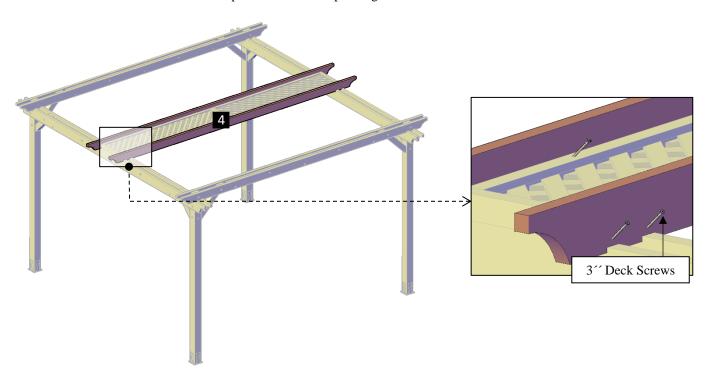
Step 9: Attach the Secondary knee braces (7) to the rafters with 3/8" x 7" bolts bolts (**D**) and to the posts with 3/8" x 9" bolts (**F**). Each part has a series of numbers that indicate where to attach the part with the corresponding number.



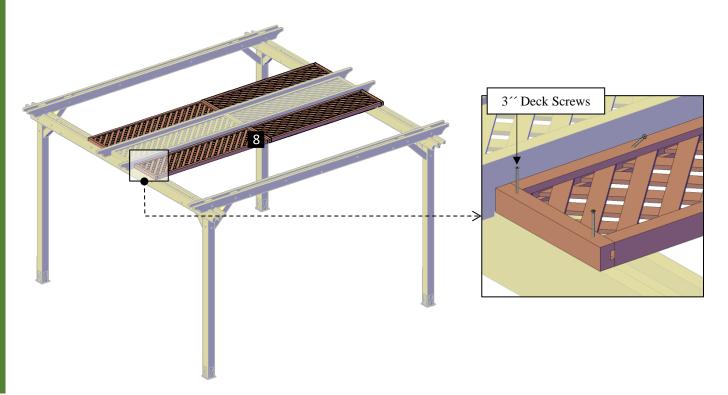
Step 10: Check you set of drawings and see if on the center top there is a lattice panel (8) or a rafter (4). You must attach this piece first with 8" X 3" deck screws (E). Each part has a series of numbers that indicate where to attach the part with the corresponding number.



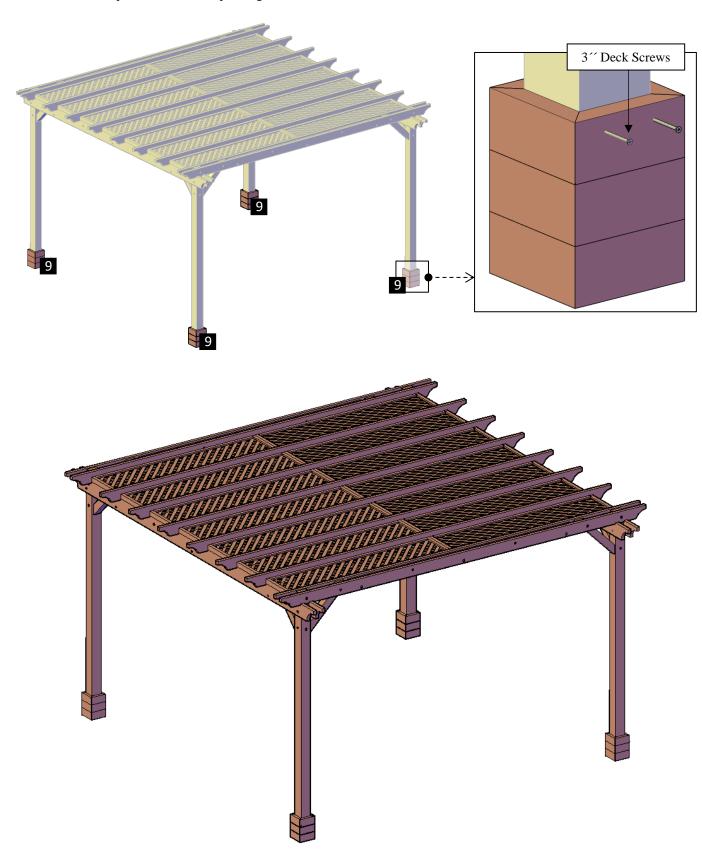
Step 11.1: Attach the rafters (4) to the supports and to the lattice panels with 8" x 3" deck screw (E). Each part has a series of numbers that indicate where to attach the part with the corresponding number.

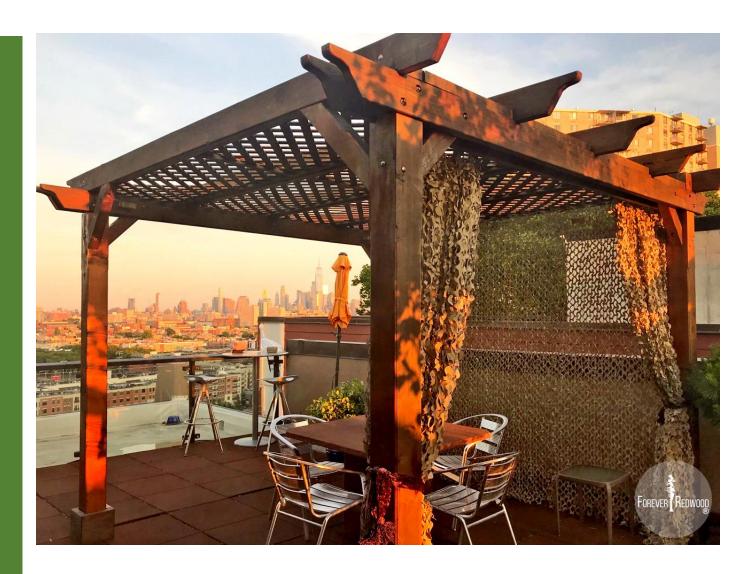


Step 11.2: Attach the lattice panels (8) to the rafters and to the supports with 8" x 3" deck screw (E). Each part has a series of numbers that indicate where to attach the part with the corresponding number.



Step 12: Finally, use 8" x 3" deck screws (**E**) to attach the boots (**9**) to the posts. 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.