

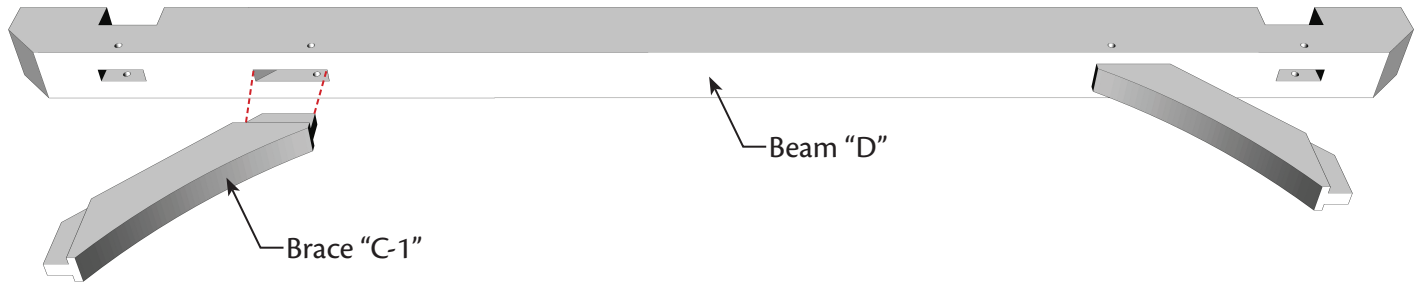
Shadelan Retreat -and- Highlan Oasis **Assembly Instructions**



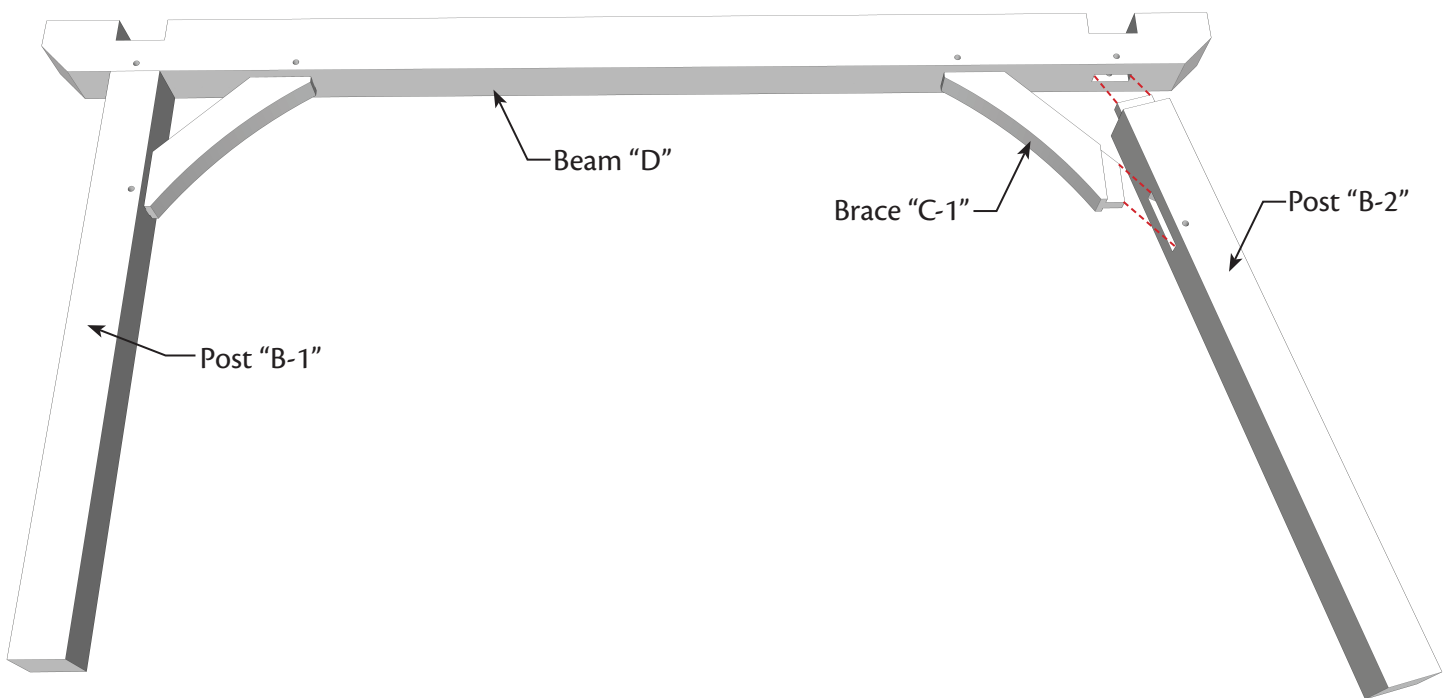
Brookside
TIMBER FRAME

Step by Step Assembly Instructions

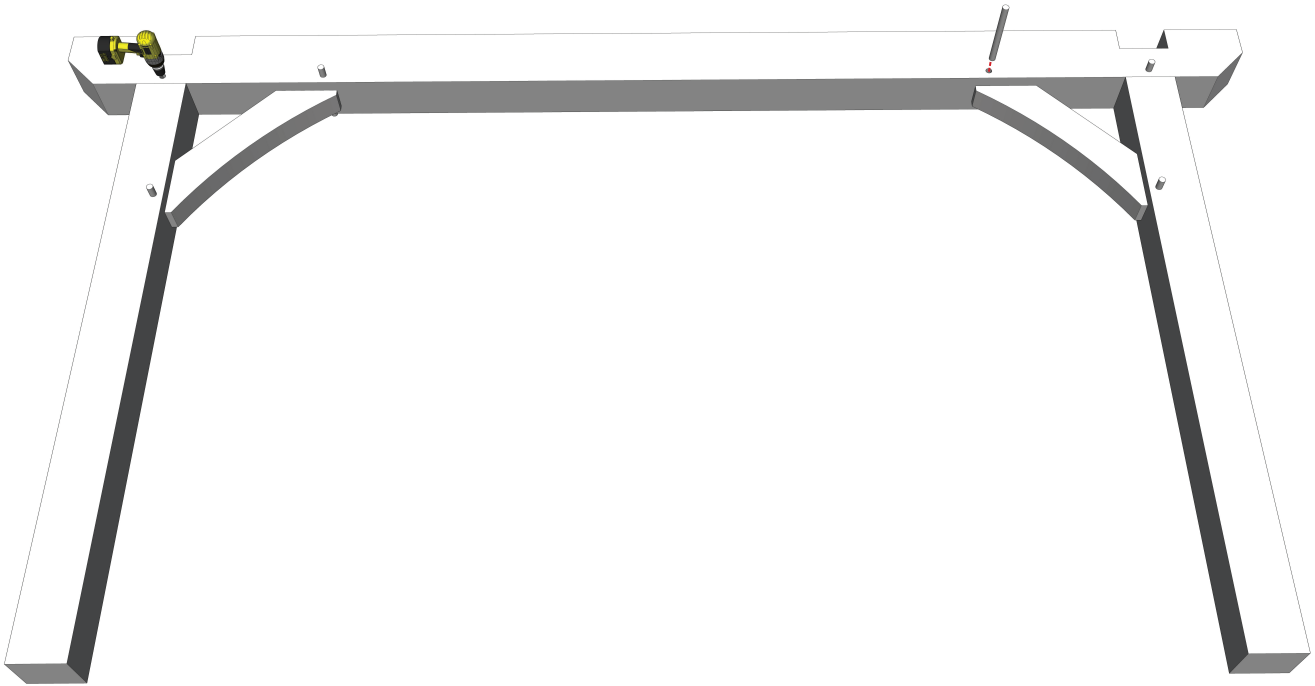
Step 1: Lay Beam "D" on its side on a flat surface and slide Brace "C-1" into Beam "D".



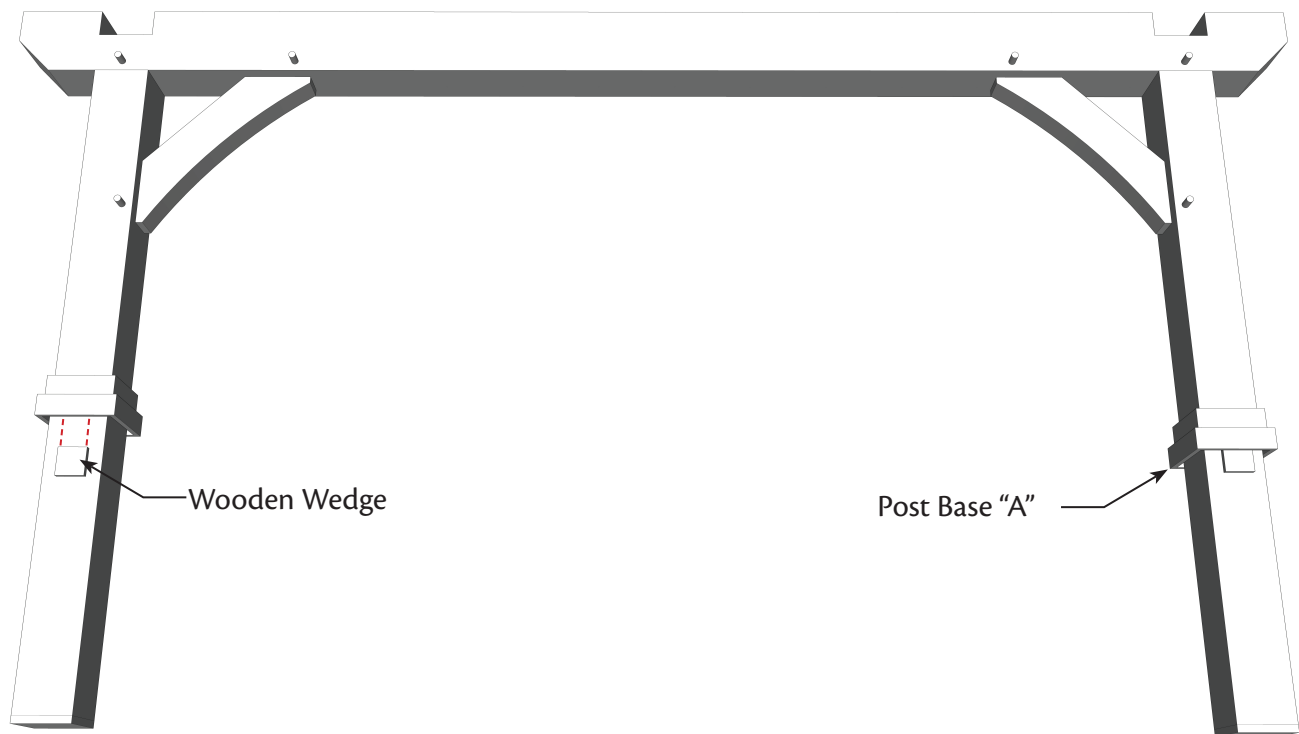
Step 2: Slide Post "B-1" & "B-2" into Beam "D" and simultaneously slide Brace "C-1" into Post "B".



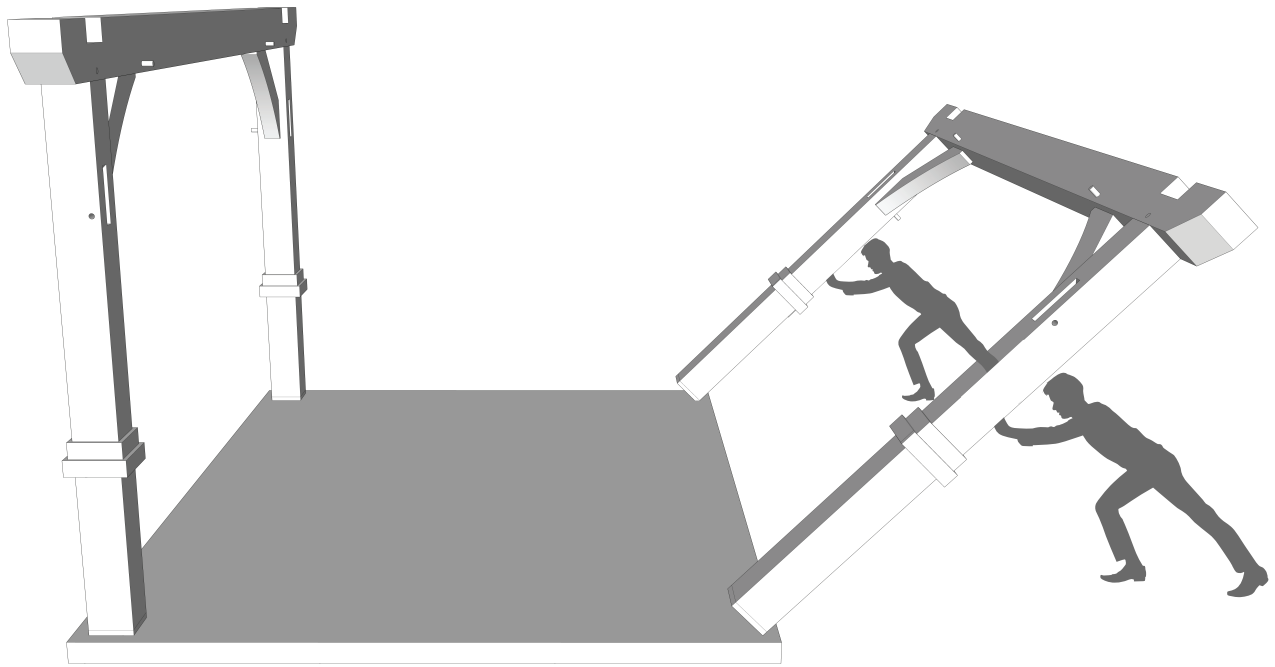
Step 3: Make sure posts and braces are securely in beam. Drill a hole through post and brace, then hammer the pegs into the holes using a rubber mallet.



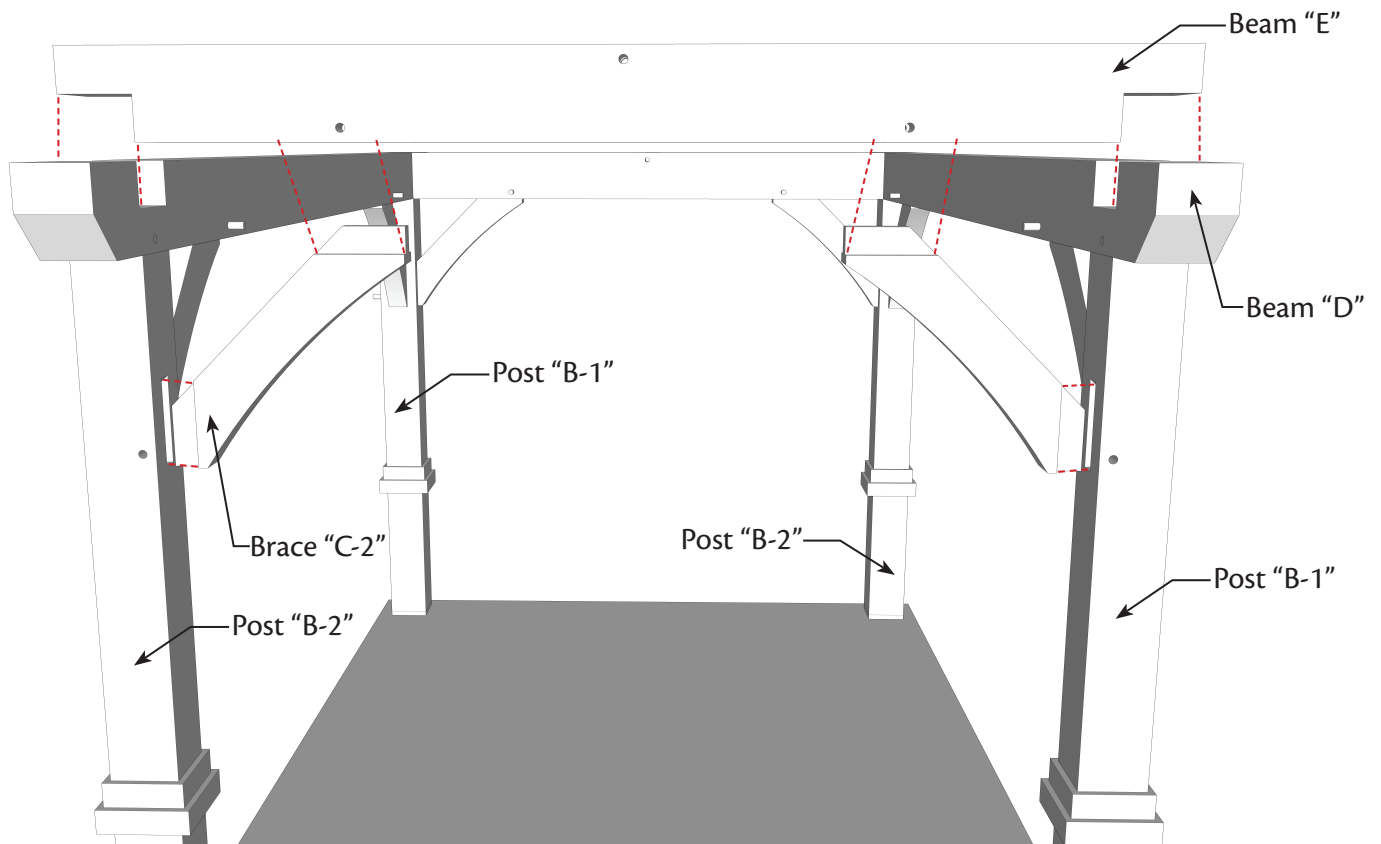
Step 4: Slide Post Base "A" approximately 30 inches up over the post, and put in a wooden wedge to keep post base from sliding down.



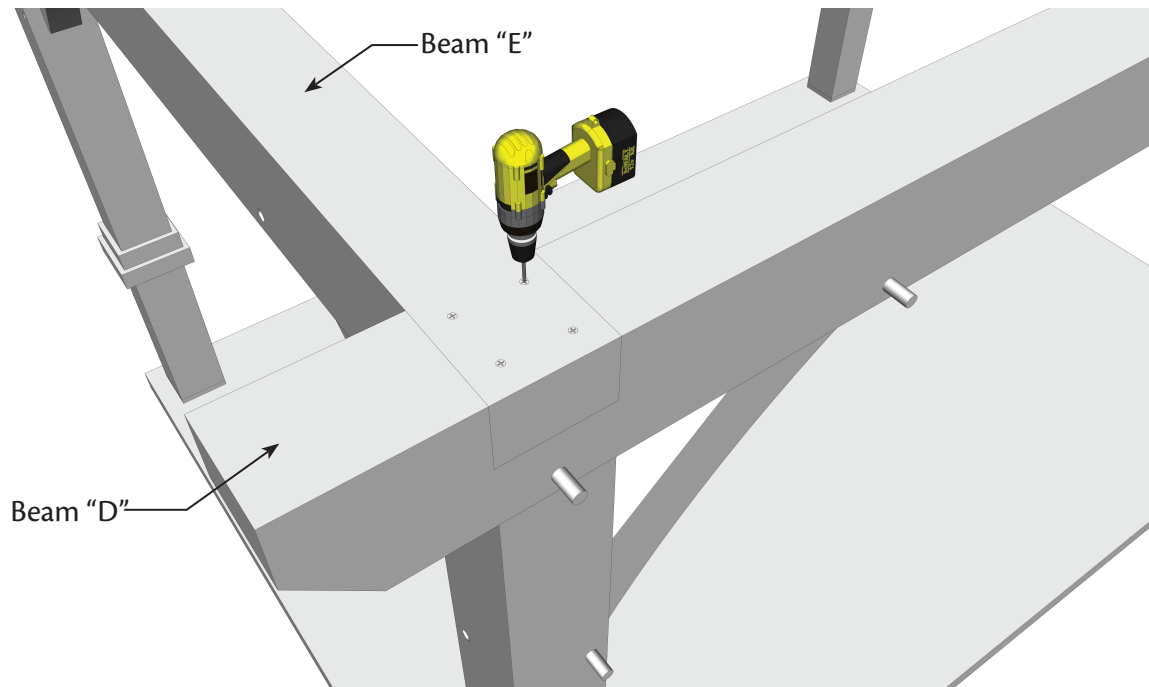
Step 5: Lift eave side of pergola either manually or with a lift after steps 1-4 are completed and set on prepared concrete pad or wooden floor. Put temporary bracing in place to keep the side from falling over until Step 6 is complete.



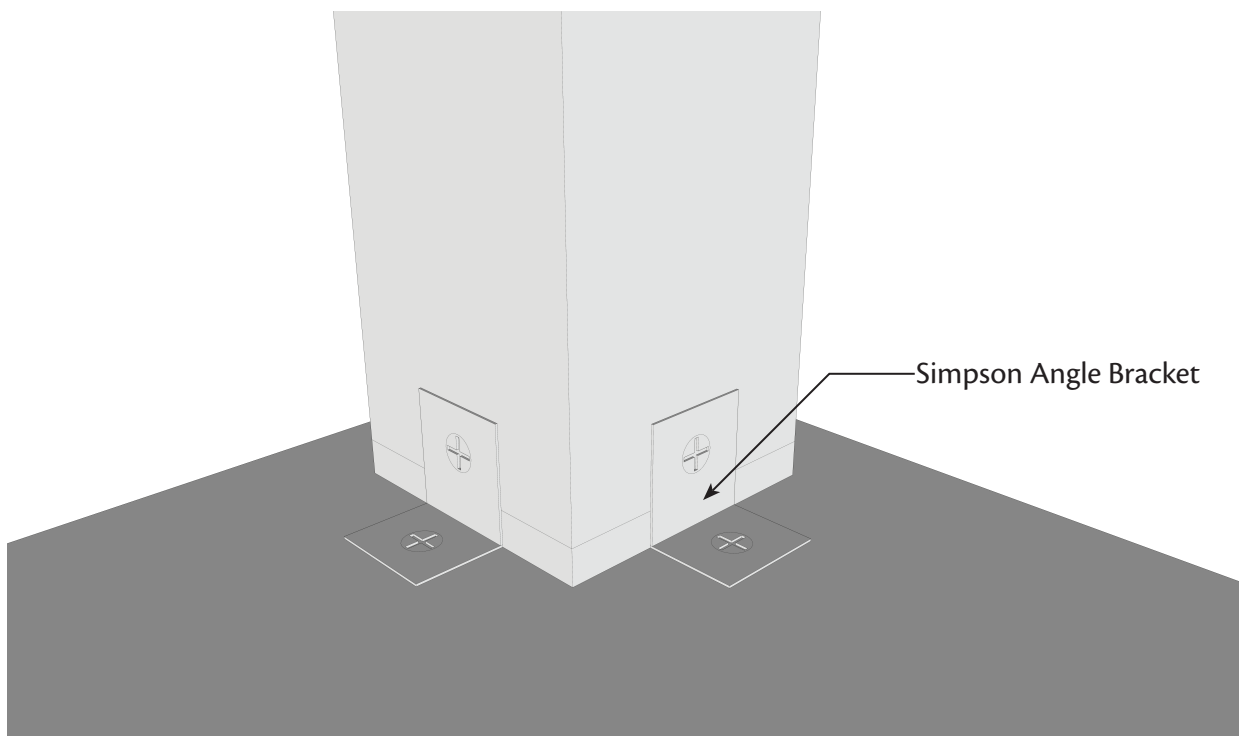
Step 6: Lower Beam "E" down into the notch in Beam "D" and simultaneously slide Brace "C-2" into Post B-1 & B-2 and also Beam "E" at the same time. After beams and braces are installed, repeat step 3 with all the required pegs.



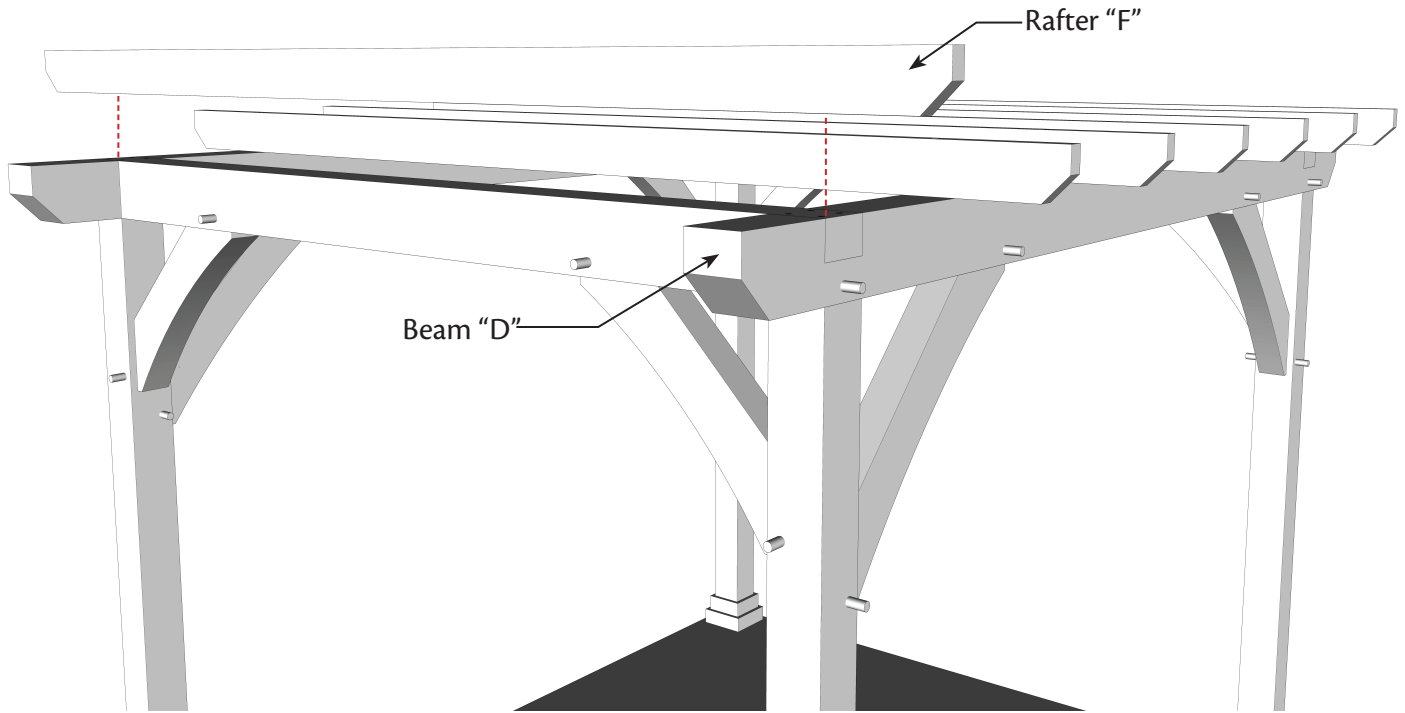
Step 6-A: Attach Beam "E" to Beam "D" with the included 8" GRK screws using four per side.



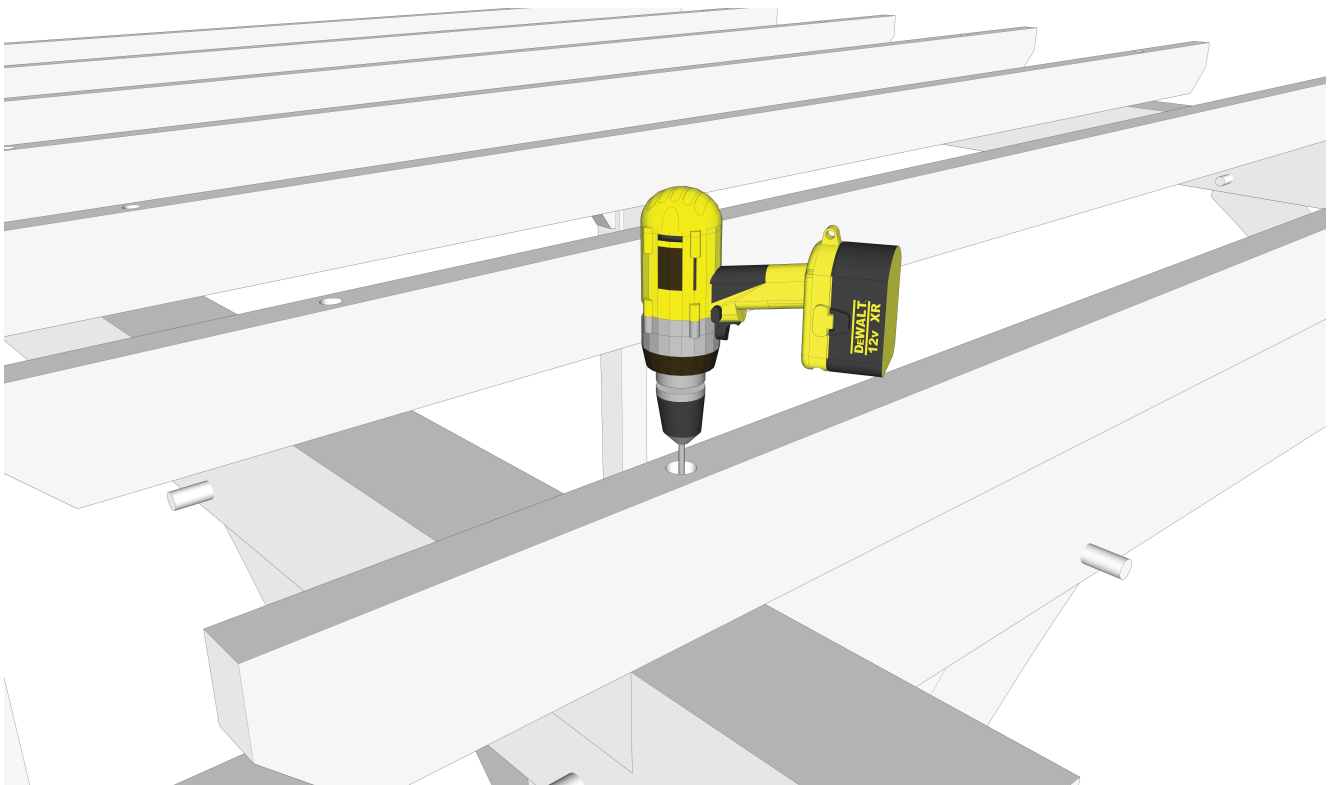
Step 7: Before proceeding, make sure the building is completely square. Then fasten the post to the floor with the included Simpson angle brackets and screws (a tapcon will be needed). There will be two brackets per post, and brackets should always be on the insides of posts. After brackets are installed, remove wedge and let post base slide to bottom of post.



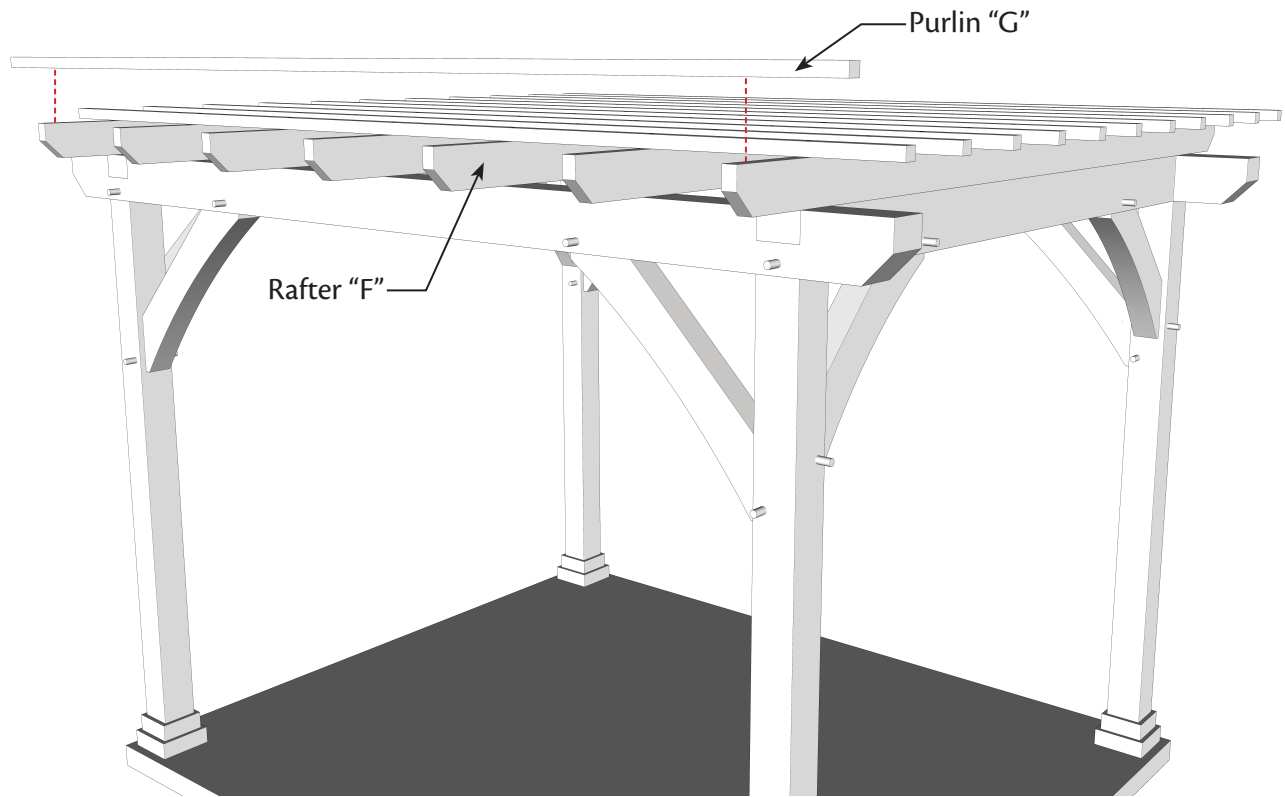
Step 8: Lower Rafter "F" down on top of Beam "D" according to blueprint rafter spacing.



Step 9: Fasten each Rafter "F" to beam below with one 6" GRK screw on each side.



Step 10: Lower Purlin "G" down on top of Rafter "F" according to blueprint purlin spacing.



Step 11: Fasten each Purlin "G" to each rafter below with one 3 1/2" screw per rafter.

