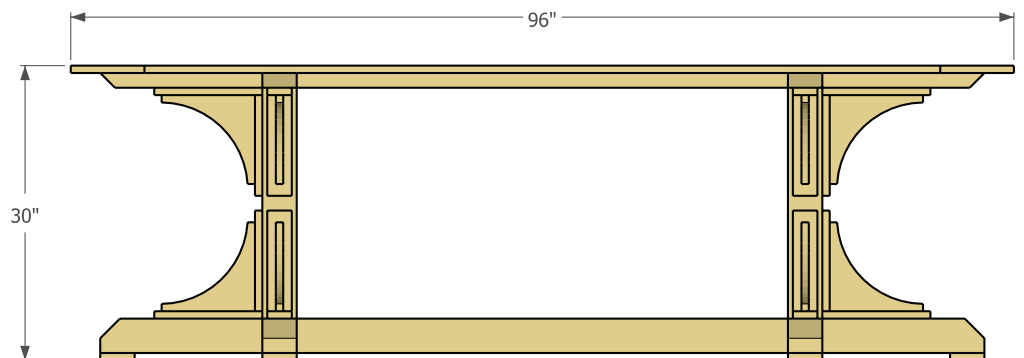
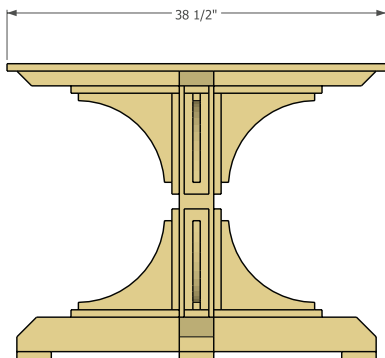




Dining Table

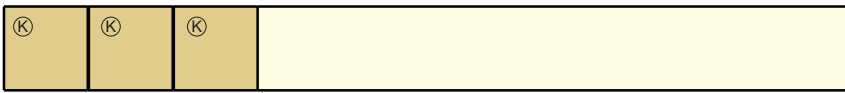
Whether reading the morning paper or hosting a holiday feast this table will not disappoint. Inspired by higher end furniture stores this soon to be heirloom piece sits eight to ten comfortably.



CUT LIST

Part	Qty	Part Name	Dimension
A	4	Base Feet	4" x 4" x 16-1/2"
B	1	Base Foot Stretcher	4" x 4" x 90"
C	2	Legs	4" x 4" x 23-1/2"
D	4	Table Top Arms	2" x 4" x 16-1/2"
E	1	Table Top Arm Stretcher	2" x 4" x 90"
F	8	Foot Pads	1" x 4" x 3-1/2"
G	12	Horizontal Trim	1" x 3" x 11"
H	12	Vertical Trim	1" x 3" x 10-1/4"
I	7	Table Top Planks	1" x 6" x 81"
J	2	Table Top Bread Boards	1" x 8" x 38-1/2" *
K	12	Arches	1" x 10" x 9-1/4"

* Don't cut to final length until planks have been pocket screwed



1" x 10" x 8'



1" x 10" x 8'



1" x 8" x 8'



1" x 6" x 8'



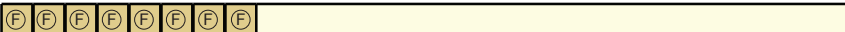
1" x 3" x 8'



1" x 3" x 8'



1" x 3" x 8'



1" x 4" x 8'



2" x 4" x 8'



2" x 4" x 8'



4" x 4" x 8'



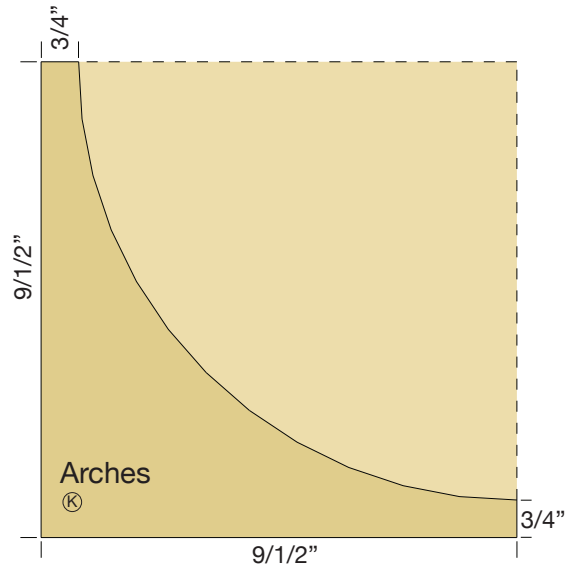
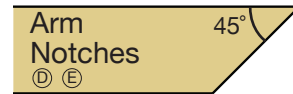
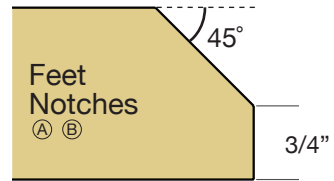
4" x 4" x 8'

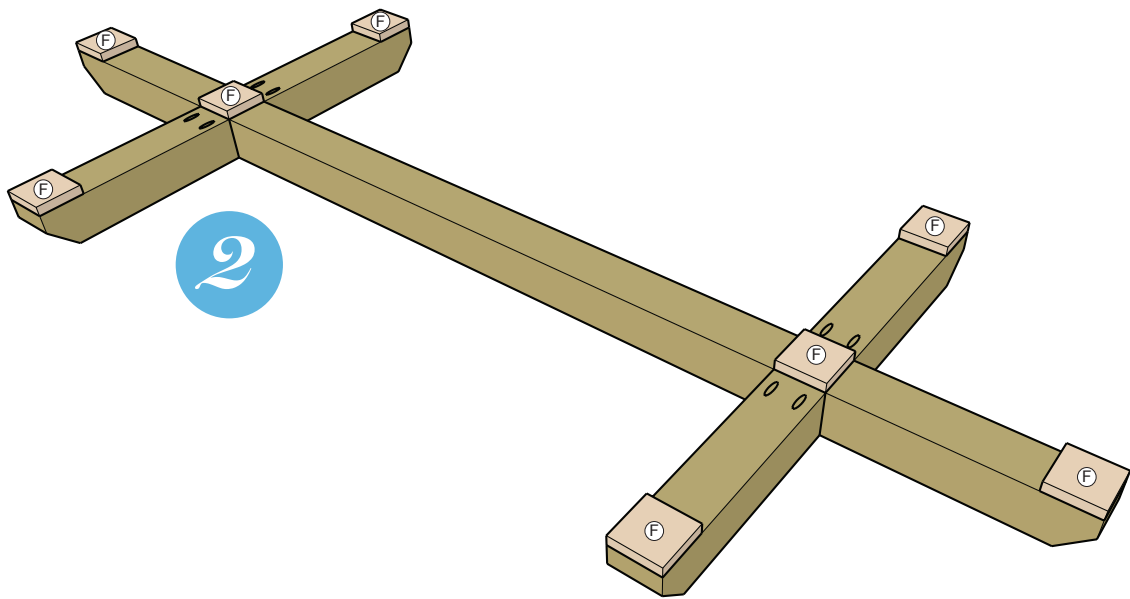
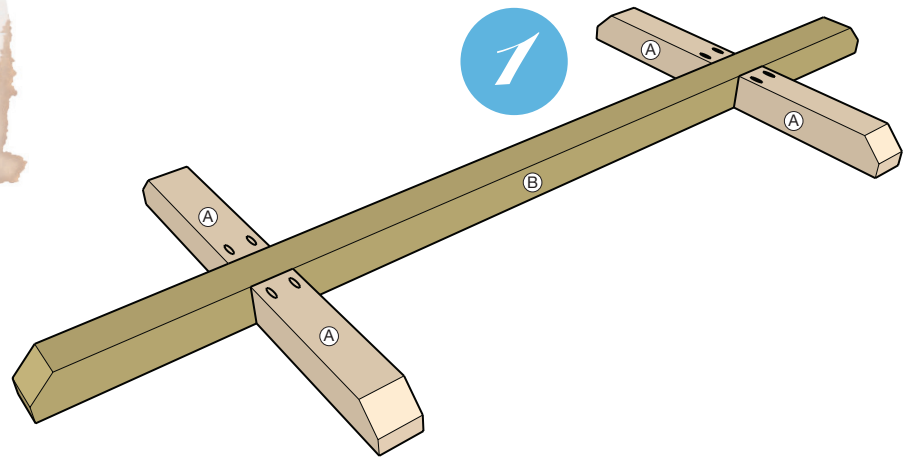


4" x 4" x 8'

Materials needed	Qty
4" X 4" X 8' Pine	3
2" x 4" x 8' Pine	2
1" x 4" x 8' Pine	1
1" x 3" x 8' Pine	3
1" x 6" x 8' Pine	7
1" x 8" x 8' Pine	1
1" x 10" x 8' Pine	2
3/4", 2-1/2" pocket screws	
1-1/4" brad nails	
wood glue	

DETAILS





1.

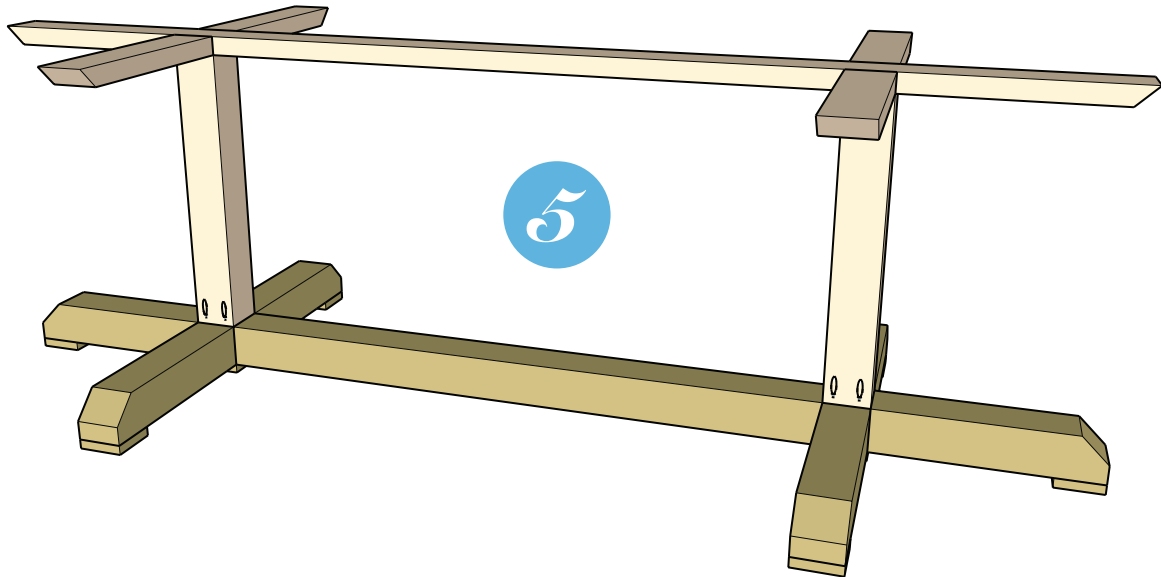
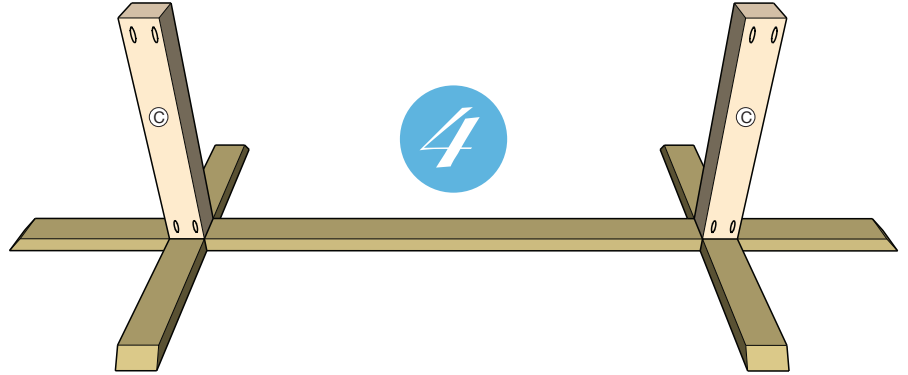
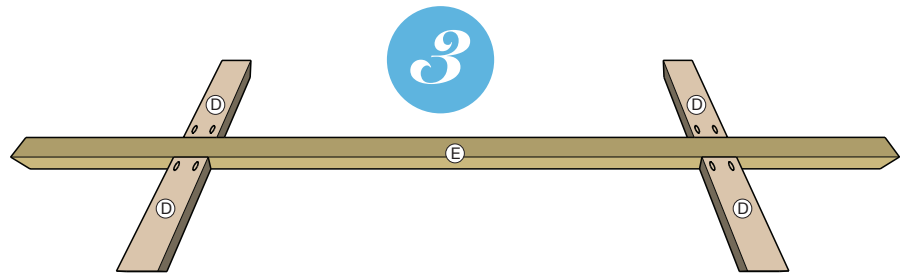
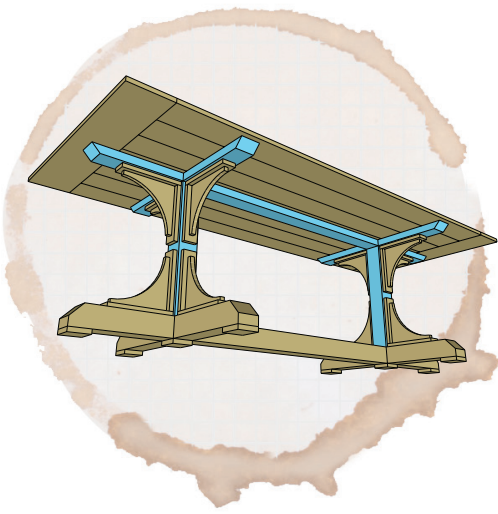
First build the base. Cut 45° decorative notches at the ends of the 90” and 16-1/2” 4x4 boards as shown in the Details diagram on page 2.

Drill 4 1-1/2” pocket holes at the ends of the feet opposite the notches; two on the top and two on the bottom. Utilizing the top holes attach the feet to the stretcher with 2-1/2” pocket screws and glue as shown.

2.

Flip the assembly over and repeat the pocket hole joinery on the bottom sides of the 4x4 feet.

Next, attach the foot pads with 1-1/4” brad nails and glue



3.

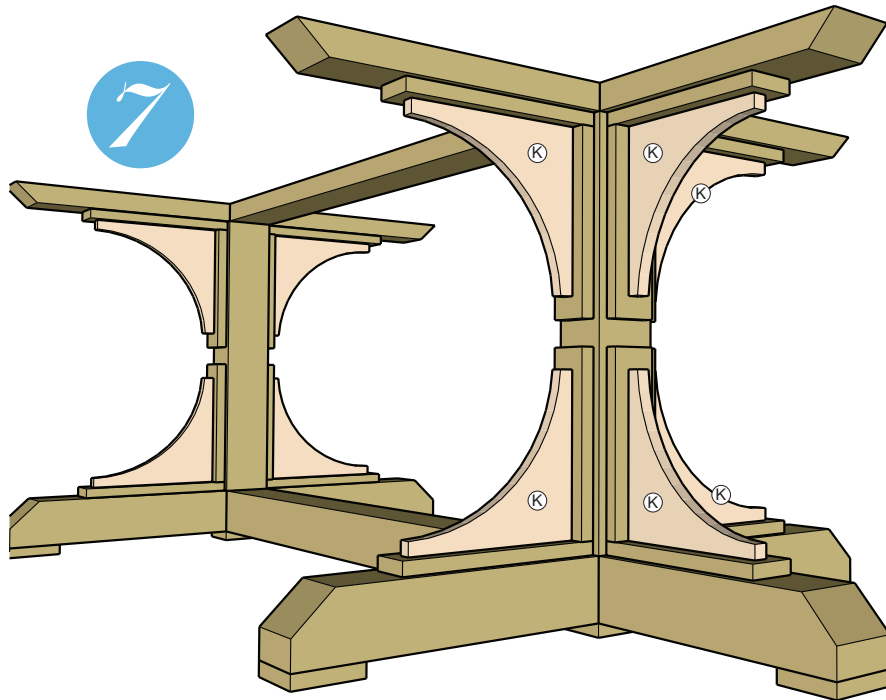
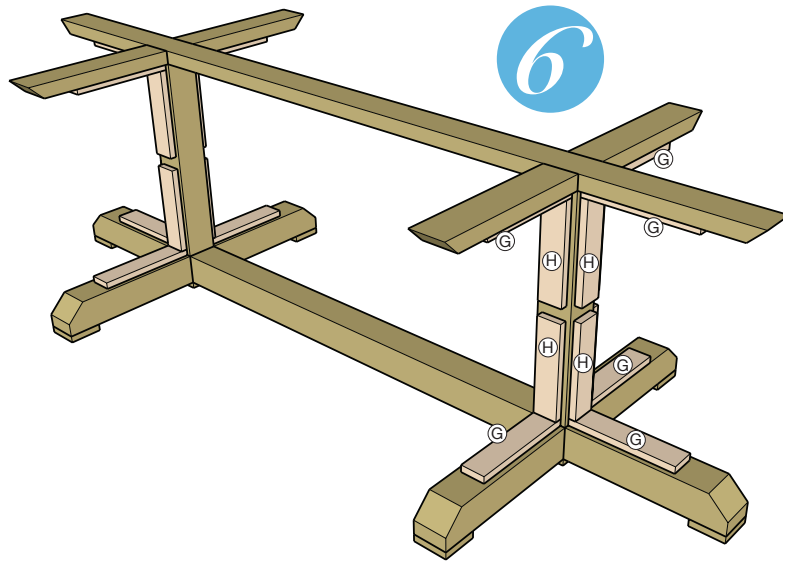
To assemble the top support structure first cut 45° decorative notches at the ends of the 90” and 16-1/2” 2x4 boards as shown in the Details diagram on page 2. Attach the arms to the stretcher with 1-1/2” pocket holes and 2-1/2” pocket screws and glue as shown, paying close attention to the orientation of the notched ends.

4.

Drill four 1-1/2” pocket holes into each end of the legs for a total of eight holes per leg. You will drill two holes on front and two holes on the back at each ends of the legs. It’s easier to drill all eight pocket holes on each leg before they are attached. Flip the top assembly over and attach the legs with 2-1/2” pocket screws and glue as shown .

5.

Now carefully glue and flip the top assembly onto the bottom assembly. Attach with 2-1/2” pocket screws



6.

Using a brad nailer with 1-1/4" brads, glue and nail the horizontal trim pieces to one leg assembly.

Next, glue and nail the vertical trim pieces.

Repeat these steps for the other leg assembly.

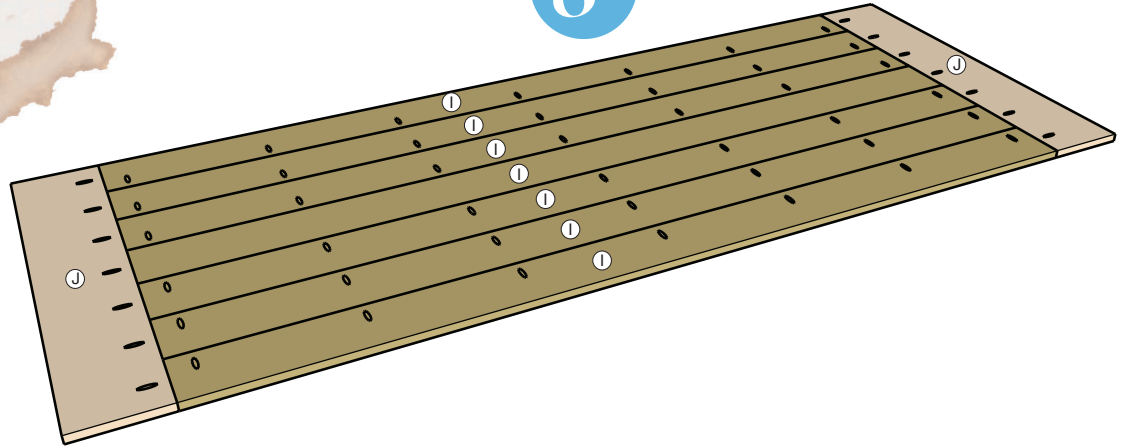
7.

To cut the arch pieces refer to the Details section on page 2 for dimensions. Find a point 3/4" in from two corners and draw an arch using a paint can, lid or anything round that will give you a gentle arch. The exact dimension of the arc is not important. With the piece secured to a table with clamps, cut out the arch with a jigsaw. Use that piece as a template to cut out the remaining 11 arches.

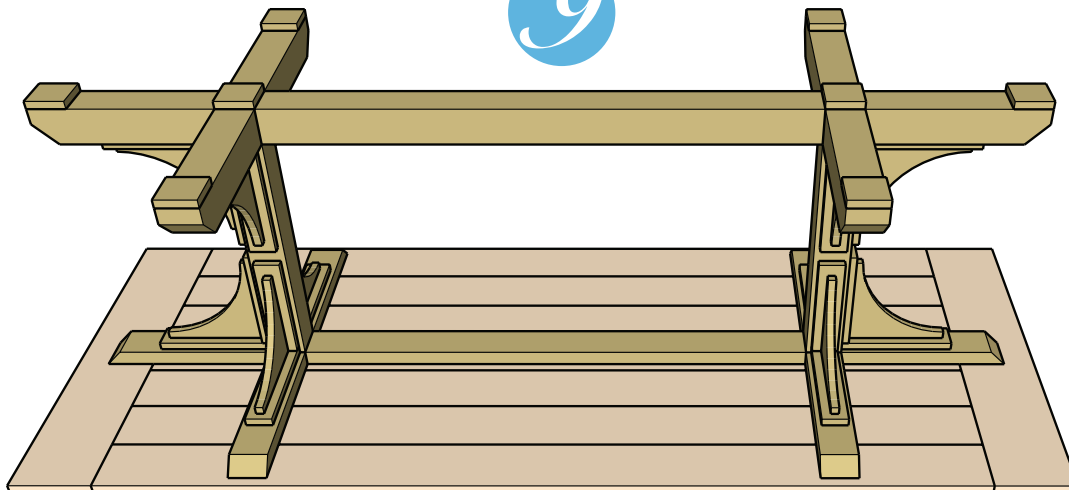
To attach the arches center them and glue and nail with 1-1/4" brad nails. Nail towards the skinny end of the arches.



8



9



8.

To assemble the table top cut the planks to length and drill 3/4" pocket holes to the bottom side of six of the planks as shown. The middle plank will not need pocket holes.

Attach the seven planks using glue and 1-1/4" pocket holes

Cut the bread boards to length based on the width of the planks you just drilled together. Attach with 3/4" pocket holes and 1" pocket screws and glue as shown.

9.

Flip the table top assembly over, top-side down. You may want to use a scrap piece of cardboard to protect your table top from scratches from the floor. Gently flip your leg assembly over and place onto the table top.

Center it so that it is approximately 3" in from either end and approximately 1" in front and back.

Attach with 2 2" wood screws at each support arm and stretcher arm, as well as, three screws down the length of the stretcher.