

DIY Round Side Table Plans

This round end table is inspired by McGee & Co's Cora Side Table. You can easily recreate the look of this high end table for a fraction of the price!

Check out the [corresponding blog post](#) for more details on how to complete the build.

Always practice safety when using power tools and be sure to wear all the proper safety equipment.



Tools, Materials, Cut List

	Tools
	Milescraft CircleGuideKit
	Table saw
	Miter Saw
	Power Drill

	(tools continued)
	Pocket Hole System
	Planer
	Orbital Sander
	Router
	Combination Square
	Drill Press
	Clamps

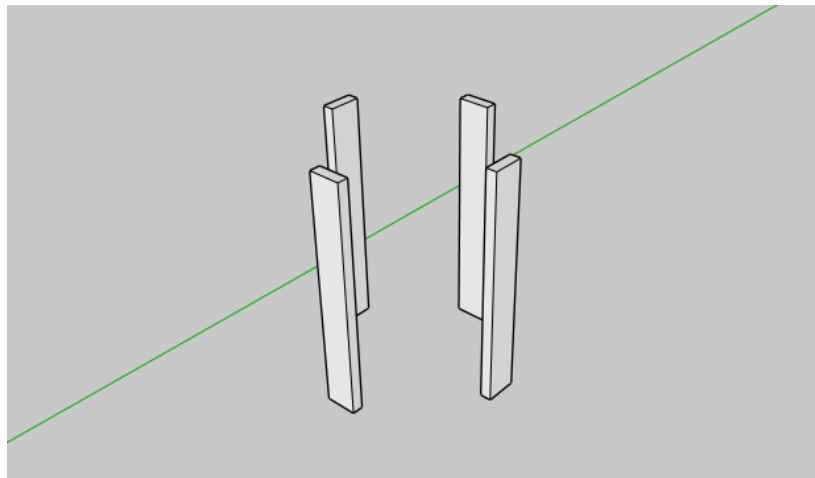
Count	Materials
3	2x4, 4 ft long boards
1	2x6, 8ft long boards
1	wood dowel, 1/2" diameter, 4 ft long
	Wood screws
	Faux Metal Spray Paint
	Black Stain
	Acrylic Spray Finish
	Wood epoxy
	Wood glue

Part	Count	Cut List
A	4	1.5" thick x 3" wide x 22.5" long
B	1	1.5" thick x 3" wide x 16" long
C	2	1.5" thick x 3" wide x 6.5" long

		Cut list continued
D	4	1.5" thick x 5.5" wide x 22" long
E	1	½" diameter wooden dowel, 19" long
F	2	½" diameter wooden dowel, 9.25" long

Step 1:

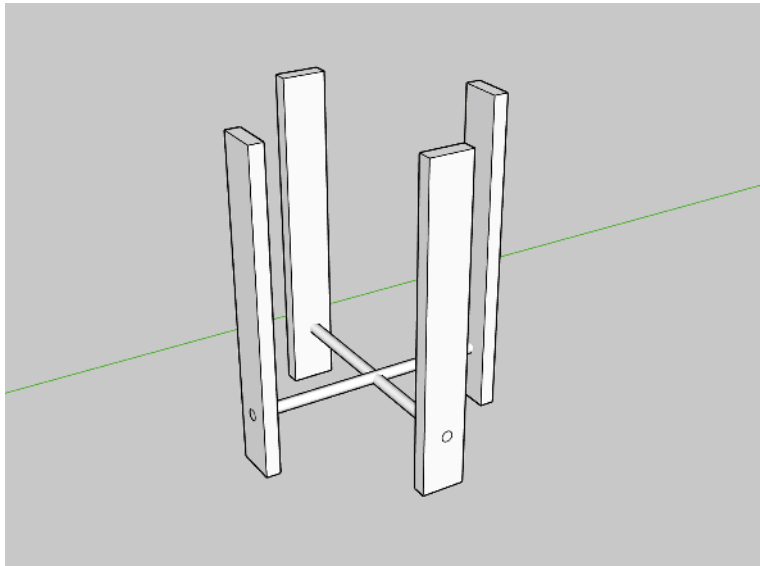
Dimension all of your boards according to the cut list above.



Step 2:

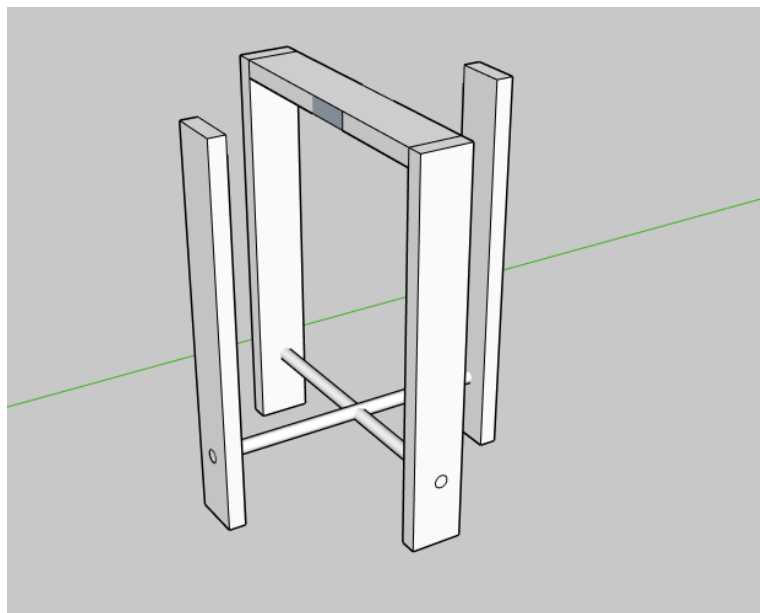
Create the “metal” rod using the wooden dowels (parts F). Find details on how to do this in this post about [how to make wood look like black metal](#).

Drill ½” holes in the legs (parts A) 4” from the bottom and insert the dowels (parts F) in the holes. Use wood glue to reinforce.



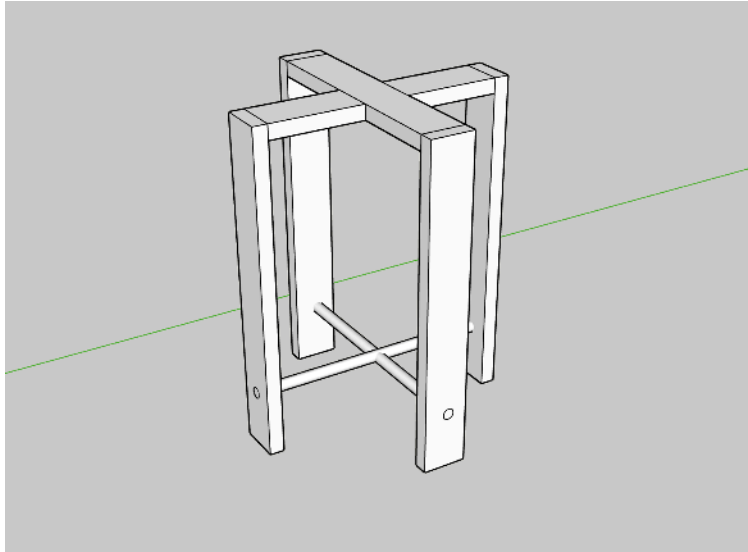
Step 3:

Using wood glue and pocket holes, attach the top stretcher (part B) to the legs.



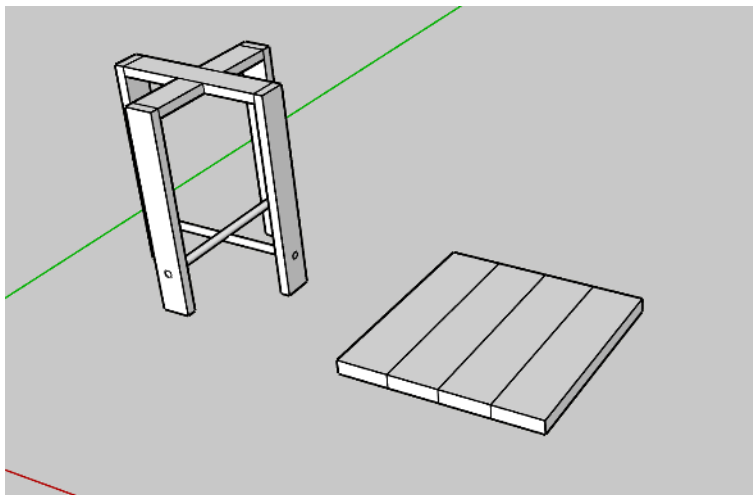
Step 4:

Using wood glue and pocket holes, attach the small stretchers (part C) to the longer stretcher (part B) and to the remaining legs (parts A).

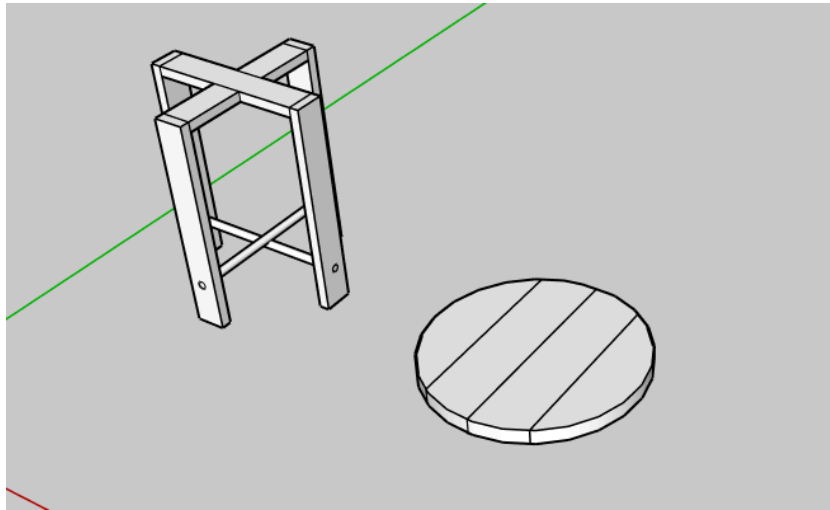
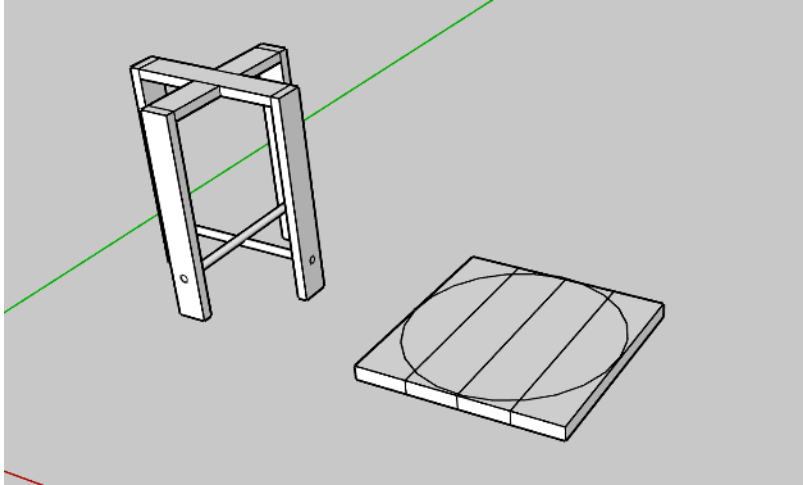


Step 5: Make the Round Table Top

Glue parts D to each other. Optional: reinforce with pocket holes



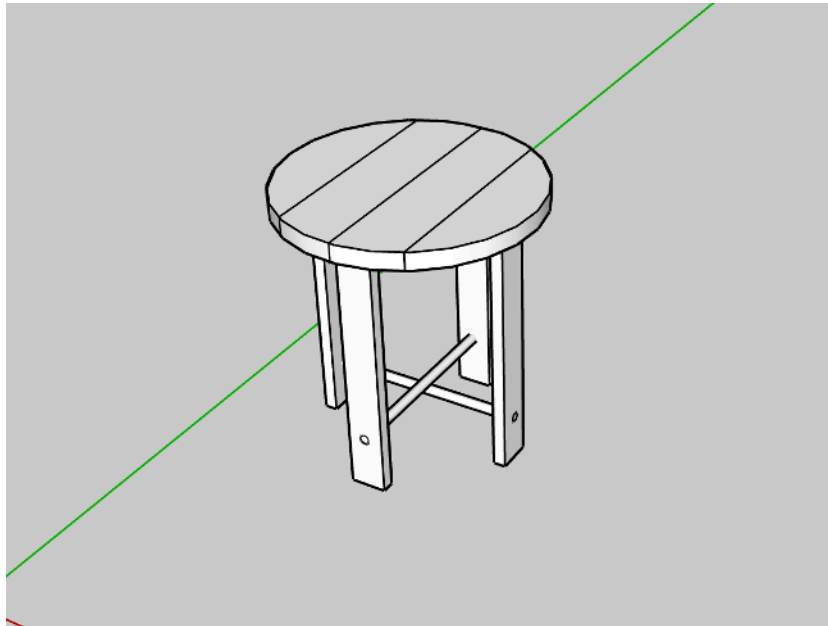
Using the [CircleGuideKit from Milescraft](#), use your router to cut the circle out of the wood (parts D) for the tabletop.





Step 6:

Attach the round tabletop to the base from the bottom using wood screws.



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