

HAIRPIN LEG COFFEE TABLE



BUILD

Stock #	Item
48624	16" I-Semble Hairpin Table Legs, 4-Pack
53667	Hairpin Leg Shelf Brackets, 8-Pack
57820	Hairpin Leg Feet, 4-Pack
30922	3/4" x 5" x 48" Walnut (9)

Clear topcoat finish

All items subject to changes in availability.

Building a midcentury modern coffee table with an artfully curved top is easy with Rockler's I-Semble Hairpin Legs and Hairpin Leg Shelf Brackets! Just a few simple glue-ups and cuts, and you'll have a display-worthy piece you made yourself!

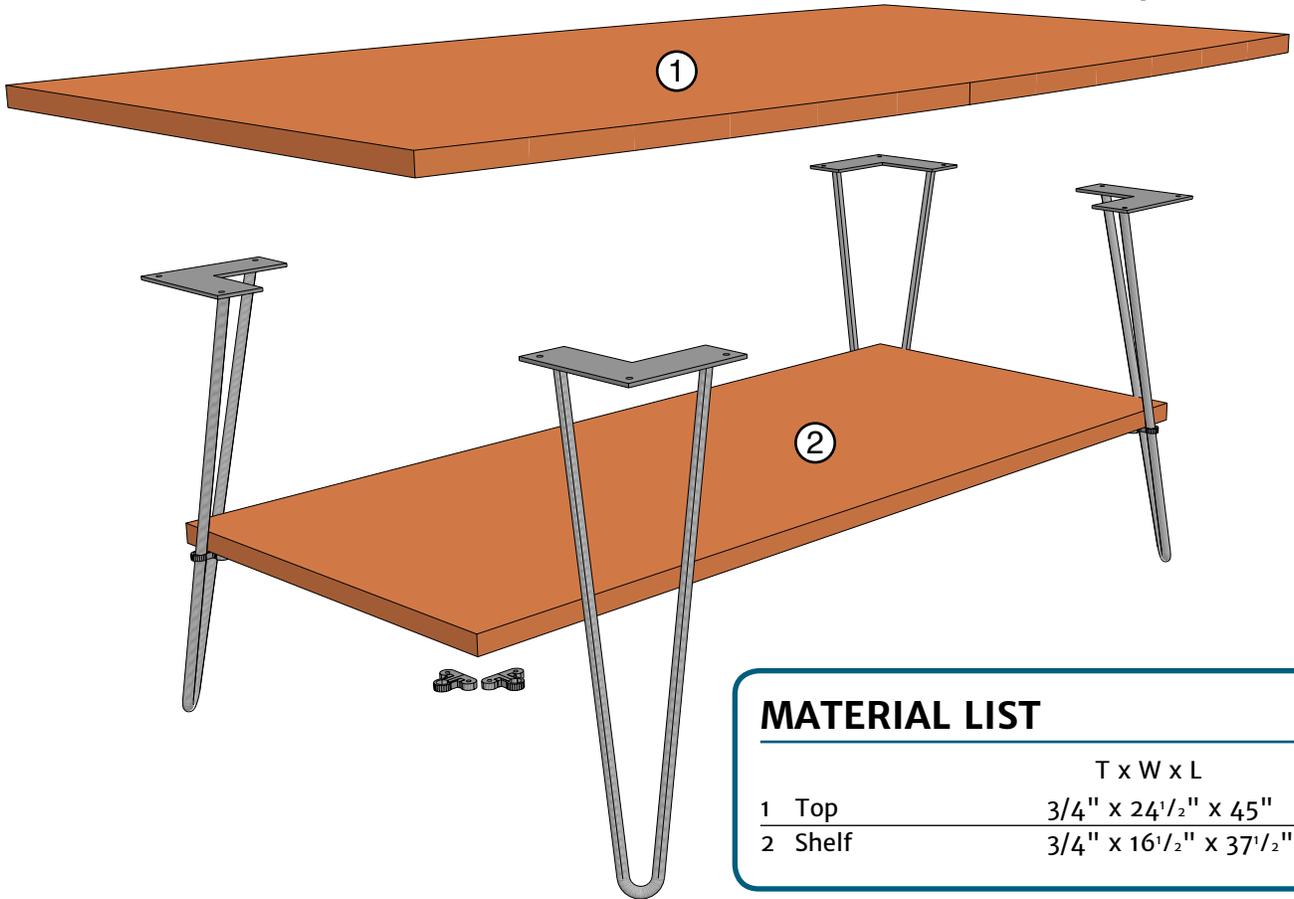


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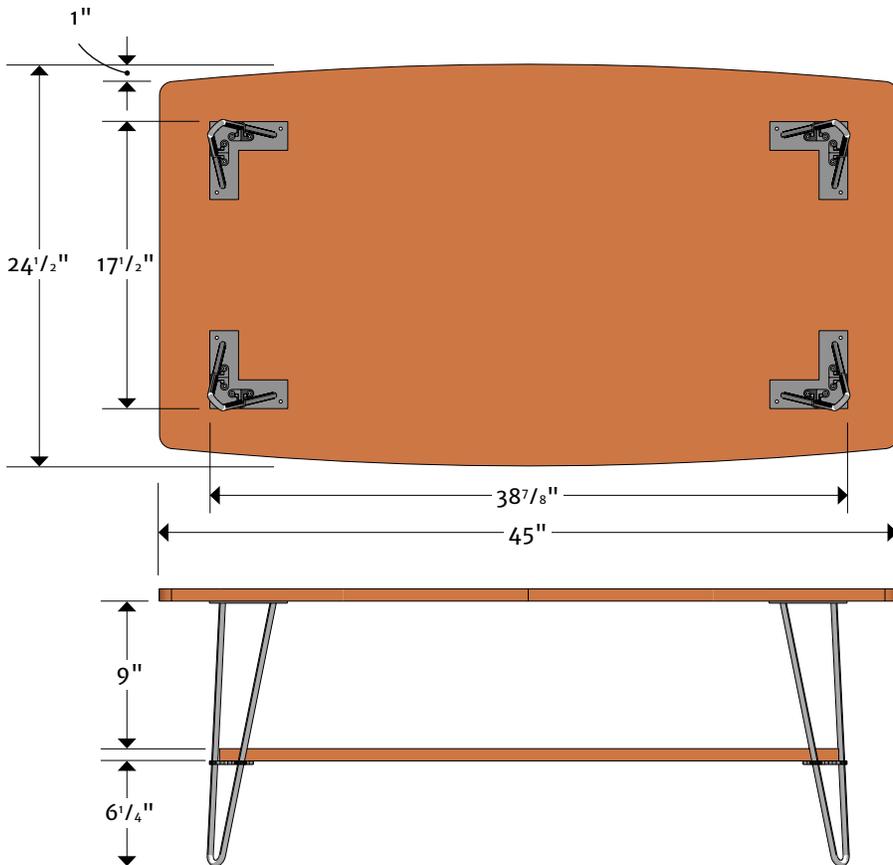
HAIRPIN LEG COFFEE TABLE PARTS

Exploded View



MATERIAL LIST

	T x W x L
1 Top	3/4" x 24 1/2" x 45"
2 Shelf	3/4" x 16 1/2" x 37 1/2"



Note: 3/4" radius on all corners of Top



Rockler I-Semble 16" Hairpin Table Legs, 4-Pack 48624



Rockler I-Semble Hairpin Leg Shelf Brackets, 8-Pack 53667

1. MAKE THE TOP AND SHELF PANELS



Check to be sure the edges of each board are flat, smooth and perpendicular to the faces of the boards. Edge glue five boards for the top and four boards for the shelf. After the glue has cured, clean up any excess and cut the top and shelf panels to their final overall dimensions.

2. MARK THE TOP PANEL ARCS



Lay out the arc profiles along the long edges of the top. Position two nails along each end of the top panel 1" in from the sides and tap them into your work surface, leaving roughly 1" extending above the face of the top panel. Position another nail against the edge of the top panel at the center of the side edge and tap it into the work surface. Then flex a piece of scrap against the center nail to align with the two nails along the ends to create the arc profile. Trace arc on the top panel.

3. MARK THE CORNER RADIUS



Use a compass or template to draw a 3/4" radius on each corner of the top. Use a band saw or jigsaw to cut along the layout lines. Cut just outside the layout lines. Sand the edges back to the layout lines. Sand the top and shelf panels smooth, going through the grits to 220. Apply three to four coats of wipe-on finish to the top and shelf panels. Flip the top upside down and attach the hairpin legs, following the instructions that came with the legs.

4. POSITION THE SHELF AND SUPPORT CLIPS



Cut two pieces of 3/4" x 9" x 20" scrap plywood to use as spacers between the shelf and top panel. Assemble the shelf brackets on each leg. Refer to the Hairpin Leg Shelf Bracket instructions for installation details.

5. ATTACH THE SHELF SUPPORTS



Drill $\frac{3}{32}$ " diameter x $\frac{1}{2}$ " deep pilot holes in underside of the top, centering one pilot hole in each shelf bracket mounting hole. Drive the bracket screws into the underside of the top panel.



If you're concerned about sliding or marking, check out Rockler's protective feet for I-Semble Hairpin Legs!



Rockler I-Semble
Hairpin Leg Feet
57820