

by Denis Beauchesne

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1. Start with 3 pcs. 1-½" hardwood. Solid wood or waterproof glued pieces will work. Consider extra leg length for chuck and tail stock cut off. Rough length for tall stool - 30" trimmed to finished 28". Shorter stool - rough 26" trimmed to 24". **Turn leg diameter to 1-¼"** with a tapered foot end area with a ball type foot. Trim off excess length. Project measurements are enclosed below.

2. Measure and mark a hole centre on each finished length legs. Drill a 5/16" hole through those marks all the way through each leg with drill press and "V type centre" jig.

3. Mark the centre of each leg's top with your pencil and drill a hole to insert the wood screws for attaching the leather seat.

4. Round off the bottom cut of each leg by hand sanding or an electric sander. Wipe any excess dust off with a slightly damp cloth before proceeding. Apply the tung oil or your preferred finishes on each leg and set aside too dry.

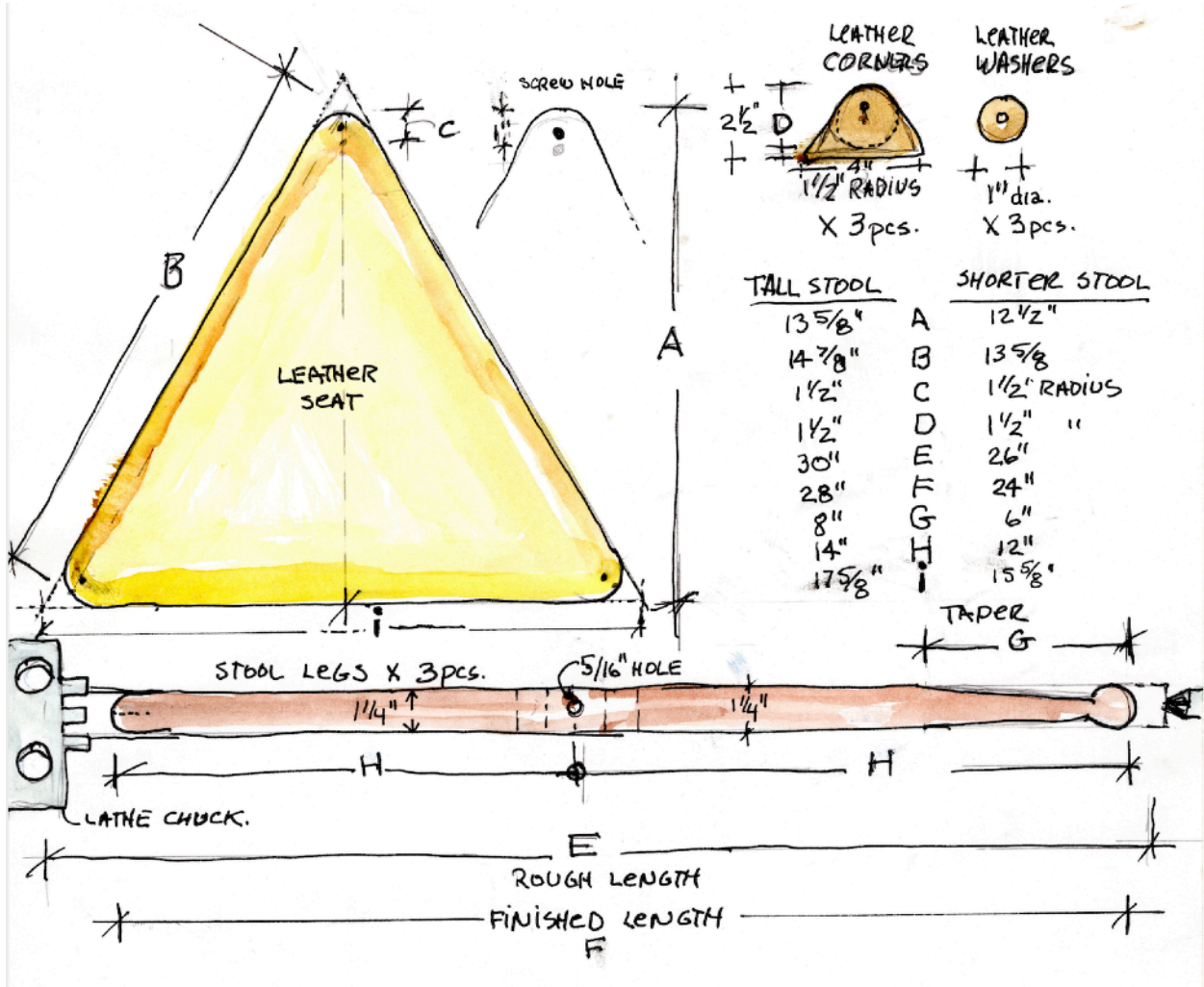
6. I use 8-9 oz leather for the thickness strength. The enclosed drawing will provide you measurements for 2 different seats to cut an equilateral triangles. Add 3 small cut oversized corners to add tension strength. Use contact cement to attach the extra corner glued to the underside of the leather. Trim excess corner once glue is dried. Also make 3 small 1" leather washer to be added below the screw and finishing washer. Make a small hole punch in seat & corner 1" from the top edge. OA Leather Supplies in Wilkie SK. provide great service, and products at competitive prices.

7. After the stool legs are dry, you can begin to assemble the legs. I have two preferred folding stool metal connectors. Lee Valley has a beautiful brass stool hardware - #05H4001, or you can easily make your own hardware with a nut to drill & tap & 3 bolts. See attached photos of folding hardware options.

8. At this point, you should be able to unfold your stool and see its final shape. Attach your leather seat by using your wood screws and finishing washers. Place your screw through the extra leather washer and finish washer - and align to pre-punched leather hole to help guide the screw tip into the pre-drill wood legs. If possible, hand tighten the screws during this step to avoid tear out.

9. You got'her done! Grab your favourite Sask Brew, start a fire, and enjoy your craftsmanship in comfort. If legs start to sink in the ground - drink 2 more, crush all 3 brew cans and place under each leg.





3 Legged Camp Stool

Wood Turned 1- $\frac{1}{4}$ " Legs

SSWG