

## Turning a Three-Leg Stool

This 90-minute demonstration shows how an heirloom gift of robust beauty and utility can be turned on the lathe. During the demonstration, I discuss and show spindle turning and faceplate techniques, with a specific focus on the skew chisel.

I begin with an explanation of the easy geometry of seat layout and leg hole drilling. Then I turn the seat blank in faceplate orientation using the chuck and screw. Next, I turn a small button to hide the screw mounting hole in the seat bottom.

This is followed by spindle turning between centers, and I turn the legs which have a Shaker chair inspired bead and cove design. I demonstrate how to custom fit the tenons into the drilled holes of the seat and discuss cutting the kerfs in the tenons to receive wedges. Lastly, the final assembly of the stool is shown and explained.

While a utilitarian off-the-tool surface is left on the demonstration piece, the stool is not sanded or glued together in the demo. This is so it can be raffled or given to a club member, sanded, finished and then permanently assembled.



Photos: Doug Pizac