The height of wood block A will vary depending on whether you are using an 8-in., 7-in., or 6-in. grinder. The goal is to have the pivot dimple 4 in. below the midpoint of the wheel and 7 in. out.

The only metal parts on the jig are two 5/16-in. T-nuts and matching thumbscrews.

Make of hardwood and run the grain vertically on the sides.

SuperGlue or epoxy a 1/4-in. by 6-in. metal rod in place of wood for durability.

5/16-in. T-nut

5/16 x 1⅛ thumbscrew

Make this space 21/8 in. or match your bowl gouge.

Brass or iron strip

To use with smaller gouges, make a V-shaped centering strip. Fit loosely with a brass strip at each end.

Make three or four at once because it's much safer cutting longer strips.

Put T-nut in flush before assembly because it will be buried.

For a spindle gouge fingernail grind, make the rod 6 in. long and bend the angle to 55° or 60°.