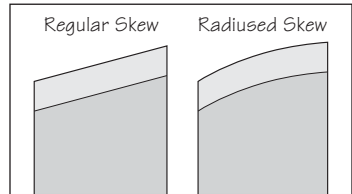


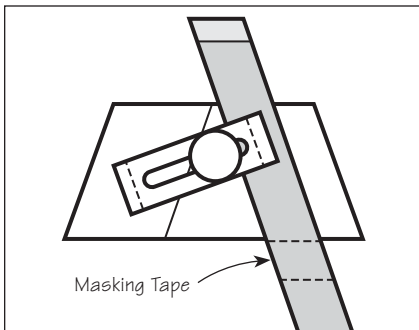
To prevent digs in woodturning, the Veritas® Skew-Grinding Jig allows you to grind a slight radius rather than a straight 20° skew.

To use the skew-grinding jig, first drill a 1/4" diameter hole in the center of your grinder tool rest. (Alternatively, you can file a notch in the front edge of the tool rest.)

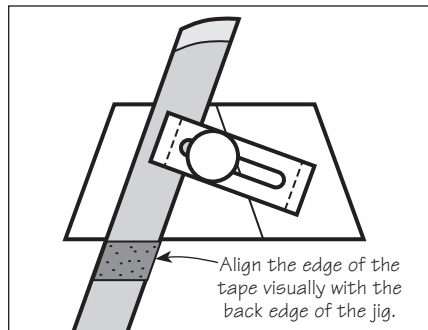


**Figure 1: Skew chisel.**

1. With the pin in the hole (or in the notch), loosely clamp the skew in the jig and adjust the projection until the skew rests on the grinding wheel at the desired bevel angle.
2. Ensuring that the skew is held firmly against the raised portion of the jig, tighten the thumb screw to clamp it in position.
3. Grind one side of the skew, using light pressure to avoid drawing the temper of the tool.
4. Before removing the skew and grinding the other side, scribe a pencil or crayon mark across the skew at the jig edge. A bit of adhesive or masking tape will also serve, as shown in **Figure 2**.



**Figure 2: Using masking tape to help locate the chisel to maintain the same radius.**

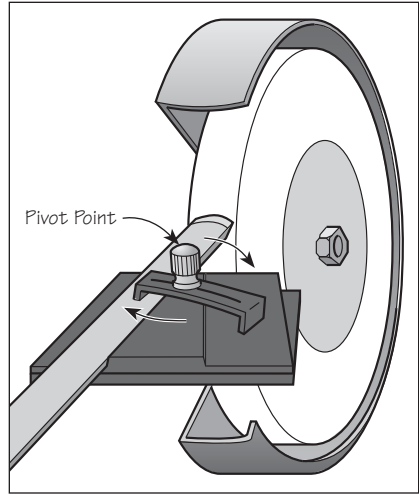


**Figure 3: Aligning the edge of the tape to the edge of the jig.**

5. Turn the skew over, align the mark with the jig edge and re-clamp, as shown in **Figure 3**.
6. Grind the other bevel until it is equal in width to the first one.

The grinding action is an easy one. After set-up, touch the skew against the wheel and rotate it back and forth around the pivot pin. It will leave a perfectly radiused bevel.

**Tip:** For a sharp radius, move the tool rest close to the wheel. For a larger radius, move the tool rest away. You will find that even a gradual radius will make the skew work much more controllable.



**Figure 4: Rotating the skew around the pivot pin.**