

Veritas® Skew-Grinding Jig

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To use the skew-grinding jig, you 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 rest.)

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 thumbscrew 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.
5. Turn the skew over, align the mark with the jig edge and re-clamp.
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.

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

