

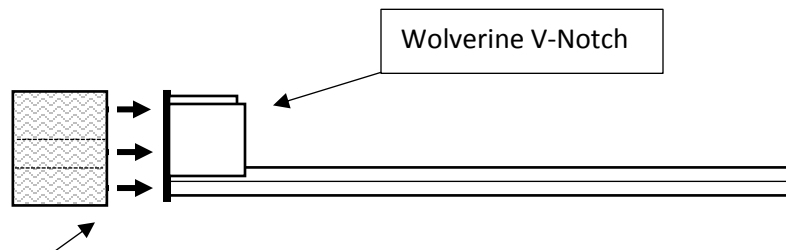
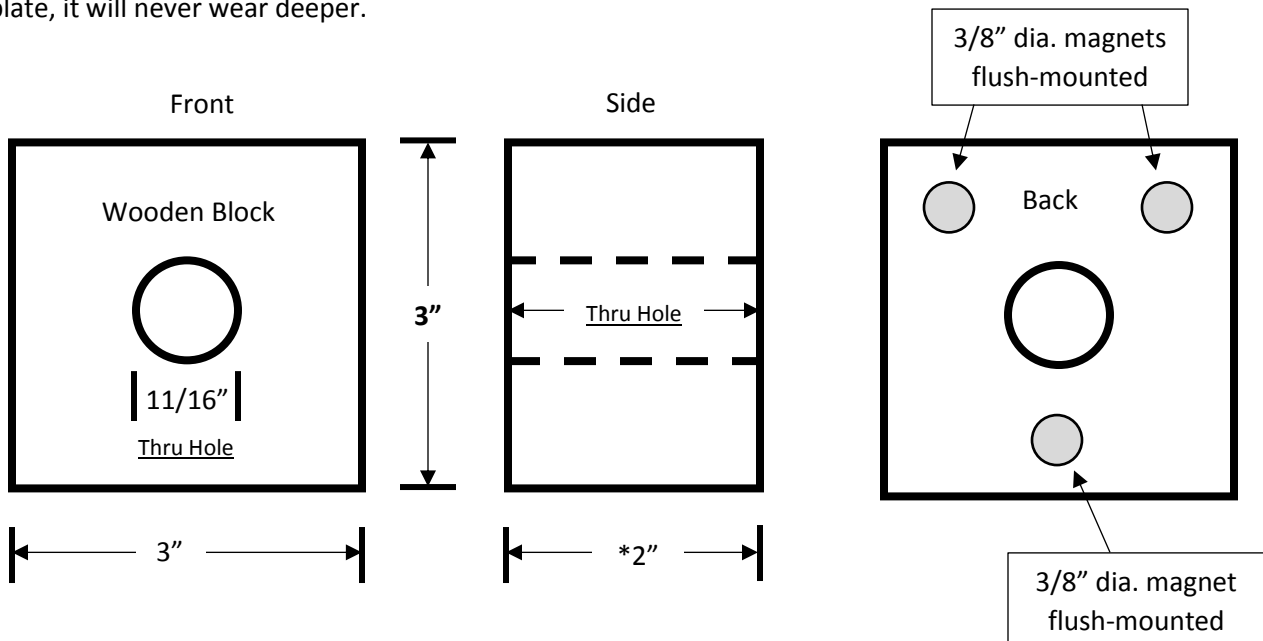
## Making a Gouge Protrusion Gauge

By: Don Geiger

When sharpening a gouge held in a jig, such as the Ellsworth, Vari-Grind and others, one must first set the amount the gouge protrudes from the front of the jig. Doing so contributes significantly to the repeatability of the results from one sharpening to the next. This will save the owner money and time.

You will find various recommendations, on what the length of the protrusion should be, but you should use whatever is recommended with the system you are using. For instance, instructions included with the Wolverine system state 1-3/4", while Ellsworth, Geiger and others recommend 2".

Below are drawings for a simple and effective wooden, shop-built, protrusion gauge that can be magnetically attached to the flat steel plate at the rear of the Wolverine V-notch. By mounting it to this surface, it is readily accessible and stable. Because the deepest part of the hole is backed by the steel plate, it will never wear deeper.



The protrusion gauge magnetically attaches to the steel plate at the end of the Wolverine V-notch.

\*Use whatever size is recommended for the system you are using.

Note: If using Geiger's Evolution, the thickness should be 2".

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