

Marking Knife: Layout Tool and Height Gage, version 1.0

By **R. G. Sparber**

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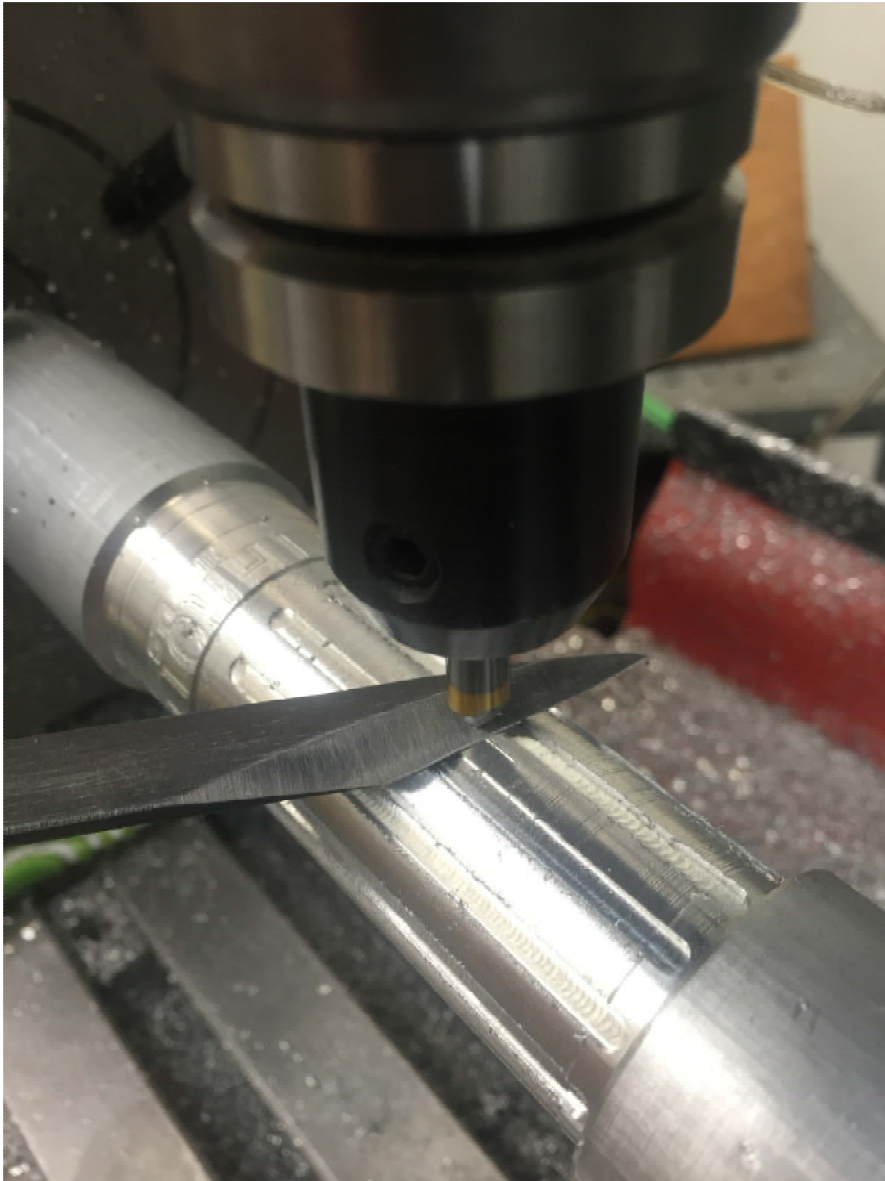
This is the only marking knife I use in my shop. One face is flat and the other has the bevel you see here.



The flat face goes against my straight edge. This protects the straight edge from nicks. The beveled edge tends to apply a small force that keeps the knife against the straight edge.

But wait... there's more!

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When I need to touch down a cutter, it is helpful to know how far I have to go.

I slide my knife into the gap, notice where I am on the blade, and remove the blade. Jog down a little and recheck with the knife. The change is very easy to see. When near touchdown, I use my Electronic Edge Finder.

The bevel on my knife is at an angle of 30° relative to the flat face. This means that when the cutter moves down by 5.7 thou, the blade moves over 10 thou.

I welcome your comments and questions.

If you wish to be contacted each time I publish an article, email me with just "Article Alias" in the subject line.

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