

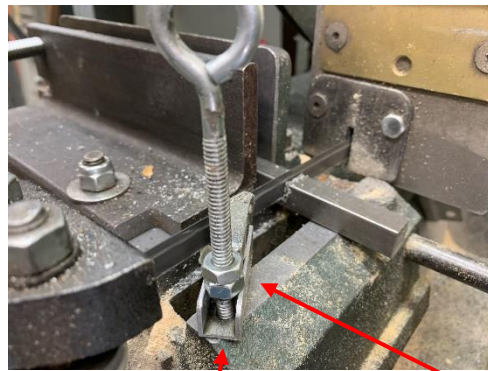
Using Paraffin On a Bandsaw, Version 1.0

By R. G. Sparber

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I like using paraffin as a blade lubricant. It doesn't get all over the place, is easy to apply, and is almost 100% reusable. I bought a one-pound block 15 years ago.



I have a small piece of aluminum channel that bolts to the table of my horizontal/vertical bandsaw.

A chunk of paraffin is wedged inside. The chunk is at least as tall as the stock to be cut.

The channel is angled, so the force of the blade tends to pull on the paraffin.

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The table was drilled and tapped to accept the bolt. This hole can also be used as an anchor point for an outboard hold down clamp.

After raising the blade, the chunk of paraffin is edged out, so it is ready for the next cut.



The paraffin comes from two sources. Bits of it are picked out of the bin below the bandsaw blade. I also take the melted wax from around our candlesticks.

It all goes into this plastic tub that once held a microwavable dinner. It can take the heat better than most plastics.



An hour in the Arizona sun, and I have my ingot.



When cooled, the ingot drops out of the tub. I then use a knife to cut out a chunk.

The thickness is a tight fit in the aluminum channel.



Any excess goes back into the tub.

I welcome your comments and questions.

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Rick Sparber

Rgsparber.ha@gmail.com

Rick.Sparber.org