

KANSAS CITY WINDSOR TOOL WORKS
SPOKESHAVE USE
INSTRUCTIONS & TIPS

COMMON TO ALL OUR SHAVES

The shave comes sharpened and tested and ready to use but may need some adjustment to work correctly. **Please be careful to avoid cutting yourself on the sharpened edge and also don't let the blade drop onto a hard surface or come in contact with anything that might nick the edge.** In our shaves, depth-of-cut is changed by removing the blade and adjusting the "Jackscrews" found under the blade tangs. While some other methods of adjustment from the top of the shave don't involve removing the blade we've found the jackscrew method gives a positive lock to the cutter and so less chance of chatter. Most people don't need to adjust their shave once they find a setting they like and if taken out for sharpening it always returns to the exact same position.

Hold the tool over a bench with the blade pointing away from you. Spin off the brass nuts and let the blade drop to the bench. Turn the tool over (the wooden part is called the "Stock") and note the two Jack Screws just inside each tang stud hole. Take a standard Phillips head screwdriver and turn the screws clockwise to lower the blade for a smaller cut and alternately counter-clockwise for thicker cut. A very little change goes a long way here – as little as a 1/12th turn can make a big difference. Carefully replace the blade and nuts (these should be snug to avoid chatter) and test. Repeat as necessary until you are getting the shavings you expect. The tools are tuned with the goal of giving the user a cut across the full length of the cutter.

Tip: many people like to have a blade set a little higher on one side to give a deeper cut on one side of the blade.

CIGAR SHAVE

To help prevent chatter the tang mortise is just a little larger in diameter than the tangs. This may prevent the blade falling out of the stock when the nuts are removed. If the nuts are removed and the studs still protrude from the top of the stock, while keeping your fingers out of the way, push the studs down with your thumbs while holding the tool from the handles. If the blade has still not fallen from the stock then very carefully turn your tool over and, using your thumbs and forefingers, carefully work the blade out by the tips of the tangs onto the bench. Adjust as above and replace. This tool, because of its smaller size, is held more by the handles but you should still choke in towards the curves of the handles. This tool is almost always used with a push stroke, thumbs on the backside on either side of the blade and the first two fingers wrapped around the front, out of the way of the material to be worked. The tool is used with forward rolling action in order to scoop out the shavings – how much you roll the shave depends upon how tight an inside radius you are trying to cut.

Tip: The following is important for getting the most out of this tool. When you are cutting a very tight inside curve you will need to let the blade out a little so it can bite into the work. This blade is smaller so the trick above of raising the blade on one side does not work as well, so, unless you are ok with working small areas - it is probably best to leave the blade at the same height across its length.

MAKING CONCAVE CUTS



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