

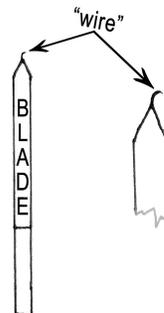
## Sharpen and Strop your Swivel Knife with the Modified Tandy Keen Edge Sharpener

We have modified the keen edge sharpener by Tandy to accept your Leather Wranglers Swivel Knife blade. We also added an indicator mark cut into the sliding barrel so you know exactly where to set it to get the 30° angle we use. It can be adjusted in or out to fine-tune the angle to your liking.

Step 1. Set the indicator line to the backside of the roller assembly, as illustrated.



Step 2. After you insert your blade on the fixture, roll it back and forth on a 1200-grit sharpening stone, keeping light, even pressure on the blade. Hone both sides equally... about 10 strokes one side; flip the blade over, 10 strokes the other side. This will help keep the cutting edge in the center of the blade. Repeat until a small “wire” forms at the cutting edge of the blade.



**Caution:** You can feel the wire by very lightly moving your finger perpendicular to the cutting edge (NOT parallel to it, or it will cut you!)

Step 3. Once the wire forms you know that the two planes that make up the cutting edge have collided. This wire will move from one side to the other when you flip the blade over to hone the other side.

Step 4. Using less pressure, light hone the blade on an 8000-grit diamond hone (or the finest polishing stone available to you), to knock the wire off the tip of the blade.

Step 5. Strop – Apply fresh polishing compound (green “rouge”) to your strop. Polish each side of the blade equally by pulling the bevels of the blade on the compound *in one direction only* – drawing the blade on the compound *in the direction away* from the cutting edge, *front-to-back only* (as opposed to *into* the edge for sharpening on the stone). Keep the bevels flat on the strop at the same 30° angle. Flip the blade over and do the other side. Repeat several times. As you strop, **DO NOT ROTATE**, roll up, or change the angle of your stropping motion in such a way that puts the cutting edge on to the strop – this will dull your blade!



Step 6. Do some practice cuts on dampened leather. If needed, strop some more. If it's still not smooth enough, re-do the 35° angle on the finest/hardest stone you have and re-strop. Get your blade edges to perform the way you like them and you'll love using them.



Step 7. When not in use store your swivel knife in such a way that the cutting edge of your blade is protected. Use a rubber cover or make a custom cover out of 2-3 oz. leather, folded over and glued on the sides. The old adage still holds true today, “Take care of your tools and they will take care of you!”

Stay sharp! –Paul Zalesak, Leather Wranglers Inc.