Curved/Recurved blades

Posted by dschur - 17 Sep 2011 18:36

Today I did my new Spyderco Schempp Rock on my Wicked Edge. Here's a stock photo showing the blade shape:

I have to say, I was really pleasantly surprised with how well the system, even in the flat paddles only handled the curves, especially the recurve approaching the choil. It was a bit of a challenge to figure out the clamping position (I was about an inch and a half off the tip), but it all worked very well through the curves (down to .5u strops)

I did have to back down to 50 grit for the initial profile and really grind on it. Even though I was at 18 degrees and it matched the factory angle well through most of the blade (sharpie test), the factory grind was wickedly inconsistent throughout the knife. I love having the ease of doing larger knives on the wicked edge, and I can't imaging doing them on the main competitor (although I have not tried).

I also did a new Richmond Remedy (great Gyuto) last weekend at 15 degrees. Man that long blade in CPM154 at 15 degrees took a lot of work, but now it will slice and electron off an atom

So for those wondering, the wicked edge can handle slight recurves (as in the Schempp Rock) pretty well. That said, even though Clay has said he's done Spyderco Civilians (and serrated at that!) on the wicked edge, I'd have to see it to believe it, but I surprised myself on the Schempp Rock.

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Re: Curved/Recurved blades

Posted by leomitch - 17 Sep 2011 19:49

A very good write up of your experiences with curved and recurved surfaces using the WEPS with the straight paddles. I hope others read this to their benefit!

Well done

Leo

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