Angles Inconsistent Between Left & Right

Posted by EatingPie - 06 Mar 2013 01:48

Hello... My first post, so if I sound like a newbie... well...

Just received my Wicked Edge, and the angle settings do not match each other on both sides. Let's say I set the rod collars to the 20 degree mark on both sides. I then measure the angles using a digital gauge. On the left, I get 21.1°, and on the right I get 21.7°. After a variety of angle changes, I am *always* off by about 0.6°.

I also notice that when I lock the rod collar in to a divot on the base rod, the inside edge of the collar on the left aligns perfectly with the 20 degree marker, but on the right, it covers the 20 degree marker slightly. I suspect this is the cause of the discrepancy I'm seeing from the gauge.

Okay, so here's the big question: **Does it matter?** I mean, sure the WE is a lot about precision and I kinda do like the idea of the angles matching on both sides. But obviously there is some margin for error. And if you buy a knife from Benchmade, that margin is somewhere in the *several* degrees range!

The next question is **Can I fix it?**

Thanks.

-Pie

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Re: Angles Inconsistent Between Left & Right

Posted by johpe - 06 Mar 2013 03:07

Hi there

From reading different forum posts and looking at YouTube 'how-to' videos I actually think this is due to the thickness of the blade as well. One side of the clamp of the Wicked Edge is fixed and the other side is the one

moving so if you have a knife with a reasonable thick blade the center of it will be a little bit offset.

BR,

Johannes

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Re: Angles Inconsistent Between Left & Right

Posted by mark76 - 06 Mar 2013 04:12

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Hey Pie,

Welcome to the forum! Your second question is quite a common one, so here's a few links you might find useful:

- Full flat ground blades
- Clamping blades
- Using an angle cube
- Linkage play

And to answer your first question, does it matter? No, not a bit.

Success!

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