Low Angle Accessory
Posted by wickededge - 01 Feb 2012 21:20

Hi all,

I'm testing the new, much anticipated low angle accessory this week. I'm hoping to get a short video put together showing how it works. Please stay tuned for pics and results. Initial results have been very good. I eked out a sweet 8 degrees on my Takeda at home. I'll be looking at achievable angles on different knives, workflow and overall design. I'm hoping to get feedback from you all to steer the design toward completion. Since we're having them machined initially, we can keep the design fairly fluid until we've settled on something that people are really happy with. At that point, we'll make a mold so we can cast it and bring the costs down.

-Clay

==========

Re: Low Angle Accessory
Posted by davidmcm77 - 01 Feb 2012 23:05

Sounds great! Can't wait to see it in action!

==========

Re: Low Angle Accessory
Posted by mark76 - 02 Feb 2012 08:16

Super! Really looking forward to it, so I can do my Scandi grinds on the WE.

==========

Re: Low Angle Accessory
Posted by wickededge - 02 Feb 2012 12:41

Here is a picture with a hunting knife in the clamp:

The blade is 1.125" wide from spine to edge and the angle is set at 15° on the Base Rod.

==========

Re: Low Angle Accessory
Posted by BarrySoileau - 02 Feb 2012 13:36

Will this help with smaller knives with say 2" blades? Heard they were harder to sharpen because of tryn to get more of an edge.

==========

Re: Low Angle Accessory
Posted by zig - 02 Feb 2012 16:33

Guess this answers my last post!

Looking forward to it and put me in line

==========

Re: Low Angle Accessory
Posted by mark76 - 03 Feb 2012 16:27

Looks good, Clay! 6.25... you need some very special steel to hold that edge. How low can you go?

I am really curious to know how stable the knife is in the new attachment.

==========

Re: Low Angle Accessory
Posted by leomitch - 03 Feb 2012 17:29

I may have to stand corrected, but I believe as it stands now at this point in its design and testing, that how low an angle you can get may depend to a certain extent on the width of the blade...that is to say, how high one get get it clamped in the device...the higher the lower the angle.

Leo

==========

Re: Low Angle Accessory

Posted by mark76 - 03 Feb 2012 17:53

_____

leomitch wrote:

I may have to stand corrected, but I believe as it stands now at this point in its design and testing, that how low an angle you can get may depend to a certain extent on the width of the blade...that is to say, how high one get get it clamped in the device...the higher the lower the angle.

Sure. Meant it as a joke, Leo. I don't think I'll ever create an angle below 10*, unless I become a sushi chef, which is rather unlikely...

I do think stability of the knife will be important: clamping power of the attachment, does the attachment bend (slightly?), etc.

==========

Re: Low Angle Accessory

Posted by zacharylawrence - 05 Feb 2012 17:18

_____

hey clay. got a suggestion. instead of makin a attatchment why dont you just make a new set of jaws to replace the ones on the unit already and just make them out of a strong stainless steel. people with bent vises should just get the upgrade hint hint.

==========