Diamond &Ceramic Plates - Microscope progression

Posted by jendeindustries - 12 Feb 2012 06:15

People have been asking about jumps to the Shapton and Chosera stones from the WEPS 800/1K diamond plates and 1200/1600 ceramic plates. Most of what I've written up to this date evolves around the stock 600 as the leaping off point, as it is the highest grit in the package when you purchase your WEPS.

The micron chart used to compare the WEPS, Shaptons and Chosera stones is a very loose guide at best - it only compares abrasive sizes, and does not reveal the maximum results each medium can achieve due to the vast number of combinations of technique, types of scratches, abrasive breakdown, effects of the binder, etc..

So, I've compiled a microscope progression of the 100, 200, 400, 600, 800, 1K diamond plates and the stock 1200/1600 ceramic plates on a knife using my Veho 400.

I will be adding the full Chosera and Shapton Progressions in the next couple of weeks.

It is my hope that this will help visually explain the differences between the choices available for the WEPS.

You can see the Stock diamond and ceramic progression here .

Keep in mind that I am a perfectionist

Enjoy!

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Re: Diamond &Ceramic Plates - Microscope progression

Posted by wickededge - 11 Apr 2012 18:10

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jendeindustries wrote:

Thanks, Tom! I'm glad it helped (and that someone actually reads my blog!

With the water stones, there is a completely different approach as to what is happening from what the diamond plates are meant to do.

The door is beginning to open up with the WEPS that shows just how many combinations of fun there are to be had!

and for those of you just tuning in, check out the strops thread that's been burning up the fiber optics: A theory of how the WE diamond pastes work
On this thread, we jump around from the diamonds, ceramics and lots of strops of different abrasives and substrates and, just for fun, threw in the 5k and 10k Choseras plus some new goodies from Ken, totally mind blowing and exciting! I had a great time with the last series and learned a lot about the different strops and Choseras as well as developing a new (on top of my already high) appreciation for the waterstones.

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