Blade repair or other work... what do you do?

Posted by cbwx34 - 17 Jul 2012 09:17

Just curious what others do if there's damage or work needed (beyond sharpening) to their blade... fix a broken tip, remove major chips out of the edge, fix a reverse bow, reduce a bolster, etc. Do you use the Wicked Edge? Other equipement? Freehand? Send it back to the maker or to someone else? Live with it? Throw it away? Something else?

I personally have access to other equipement, like a belt sander, to do major repairs. Just wonder what others do, especially if the WE is the only thing you have available. What do you do?

cbw

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Re: Blade repair or other work... what do you do?

Posted by MartinSinger - 17 Jul 2012 10:44

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cbwx34 wrote:

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cbw

I have a well stocked home workshop including a belt sander that makes sharpening and repairs easy. I tried (unsuccessfully) to freehand sharpen. The waterstones and misc. are listed for sale or trade on this and the CKTG forums. The best tool for sharpening is my WE.

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Re: Blade repair or other work... what do you do?

Posted by StevenPinson - 17 Jul 2012 10:46

Hey CB,

Part of my business here is to recondition knives so it can be a pretty wide range. I do wood handle repair, bolster repair, and chip removal. For broken tips I usually only repair up to 3mm on "Good" steel, and if it is bad steel I wave them off (it is a waste of time and cash). I can also braze brass, solder some pot metal, and weld some steel (MIG/TIG) then buffing of course.

Recently I have tackled a sword or two by hand sharpening with natural stone ... miserabley long process.

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Re: Blade repair or other work... what do you do?
Posted by WayneReimer - 17 Jul 2012 11:52

I have access to a lot of equipment in my home workshop, including several belt grinders of different sizes/confiurations. I just recently broke the tip off of my Emerson Gentleman Jim, and I restored it by hand on stones.

I was taught to sharpen with stones by my Grandfather 50 years ago, and up till now that's always been my preferred method. I've tried many systems and haven't been impressed. I just ordered a WE portable to give it a try and I'm looking forward to giving it a try

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Re: Blade repair or other work... what do you do?
Posted by cbwx34 - 17 Jul 2012 17:52

Cool. Great answers... like the diversity I'm seeing!

Who else?

cbw

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Re: Blade repair or other work... what do you do?
Posted by mark76 - 19 Jul 2012 02:50

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If you're still doubting, try the 50-80 diamond stones. These cut like mad..

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