side centering thick blades

Posted by pleeho - 06 Dec 2012 12:21

---

hello, I'm new to this board. I enjoy reading all the great information and expertise on the WE here.

Got upgrade II kit with the riser & new ball joints & wanted to ask advice.

is there a reliable way other than trial & error ensure perfect centering of the knife? My bevels from one side of the blade to the other are always a tiny fraction of an angle different. I do use the 2-pronged guide to sit the blade heel on - but I'm not talking about gross centering here. I'm talking about exact, precise, perfect centering.

also, what's the best lube for the steel ball to aluminum contacts - ?mineral oil ?silicone oil ?Rem oil ?militec?

also, my top screw tightener for the aluminum pyramid clamp still pokes through to the other side & damages the diamond stones. Should I grind it down or does Clay offer an upgrade to the pyramid clamp & screw kit to fix this too?

Thanks all.

==========

Re: side centering thick blades

Posted by Mikedoh - 06 Dec 2012 13:58

Have you read this thread

www.wickededgeusa.com/index.php?option=c...d=4781&Itemid=63

As far as the screw getting hit, you may need to ge a shorter screw, or position the knife above the upper holes and tighten upper screw just

enough for contact, and tighten mostly with bottom screw. You may have to fiddle a bit, and be aware that you could possibly bend the vice jaws if you torque the bottom screw too much.

Haven't lubed anything on my WE.

HTH

==========

Re: side centering thick blades
Posted by JamesBell - 06 Dec 2012 15:13

_____

Check out - WE Wiki under Resources on the web page - In the "New User Info" these is a number of videos and discussion on bevels, might help.

I do use the Rem oil every so often to lube and clean out the arm joint. The rem oil is light, so no concern it might gum up the works.

==========

Re: side centering thick blades
Posted by pleeho - 06 Dec 2012 15:34

_____

Thanks Mike & James for the assistance - I'll check out both of those links.

==========

Re: side centering thick blades
Posted by Billabong - 06 Dec 2012 22:33

_____

pleeho wrote:

also, my top screw tightener for the aluminum pyramid clamp still pokes through to the other side & damages the diamond stones. Should I grind it down or does Clay offer an upgrade to the pyramid clamp & screw kit to fix this too?

Thanks all.

This has been discussed a few times before, I remember Clay saying he would include a shorter screw.

Will this still happen?

==========

Re: side centering thick blades

Posted by Billabong - 06 Dec 2012 22:51

---

pleeho wrote:

also, what's the best lube for the steel ball to aluminum contacts - ?mineral oil ?silicone oil ?Rem oil ?militec?

The ball-bearing joint Clay uses has a nylon bearing "race".

Nylon is meant to be self lubricating.

Water is a lubricant for nylon.

I would not use anything that could react with nylon.

==========