WEPS Ergonomics!

Posted by Billabong - 12 Nov 2012 21:58

Has any one experimented with raising the rear of their WEPS base?

I'm thinking of putting a hinge at the front of my wooden block mount so I can angle it towards me.

The other half of the hinge would attach to another block underneath, so I can also raise it closer to eye level.

Then a support arrangement at the rear.

This changes the amount of arm movement and I like the improved view.

Thoughts?

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Re: WEPS Ergonomics!

Posted by PhilipPasteur - 17 Nov 2012 02:25

[quote="PhilipPasteur" post=7118][quote="Billabong" post=7116]**mark76 wrote:**

PhilipPasteur wrote:

Surely this does not relate to ergonomics, but it is interesting.

Phil

It is, how did they erect Stonehenge Phil?

Real stuff. No one knows. Being bored today, I spent a few hours doing reseach, because I am really interested in this kind of thing, As the structure was "theoretically" started over seven

thousand years ago. No one has a clue... I think that we can rule out unions and ergonomics though...

Phil

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Re: WEPS Ergonomics!
Posted by Billabong - 23 Nov 2012 01:25

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Really like having the WEPS angled towards me.

Can easily see the knife tip area which is a bonus.

It's great to look directly at the top and center of a blade while I sharpen.

Then to simply lift and lower to look along the bevel.

I guess anyone that has spent a lot of time with it level would find it hard to try something different.

I'm finding I vary the angle for different knives but set the angles when it's flat.

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Re: WEPS Ergonomics!
Posted by Geocyclist - 23 Nov 2012 15:56

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That's a good point, being able to see the tip.

If you want different angles then your invention should work well. If you have a angle cube you can also keep track of the base angle.

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Re: WEPS Ergonomics!
Posted by Billabong - 23 Nov 2012 23:13

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Geocyclist wrote:

That's a good point, being able to see the tip.

If you want different angles then your invention should work well. If you have a angle cube you can also keep track of the base angle.

I have the angle cube, but it's all about the view, I felt like I was sliding off the end of the knife without enough control.

The tip is the area that needs the most concentration.

I just need to make the tilt easily adjustable.

I'm not using the angle dimples as these force you to use the micro-adjust.

The only reason I can see why someone would use the dimples and micro is if the L-brackets slip.

Of course you need an angle guage or clinometer app.

With two screws against the flat crossbar I get a solid grip.

Using a decent tool to tighten them helps also.

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Re: WEPS Ergonomics!
Posted by Geocyclist - 24 Nov 2012 16:30

That's also an Ergonomic tool.

Actually I am eyeing that one closely. Next to sharp knives, my next OCD is nice tools.

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Re: WEPS Ergonomics!
Posted by Billabong - 25 Nov 2012 04:33

Geocyclist wrote:

That's also an Ergonomic tool.

Actually I am eyeing that one closely. Next to sharp knives, my next OCD is nice tools.

It's just a screwdriver that accepts 1/4" bits of different sizes etc.

I'm not convinced a thumbscrew can be trusted for this task.

I remember watching this video way back.

The left side comes loose and Clay quickly snips it up again.

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