

Curing Multitool Migration, Version 1.0

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OK, I'm a nerd. I wear a multitool on my belt all of the time. It has proven to be handy too many times to worry about what others may think.

The holder has a fabric loop that accepts my belt. I slide the holder around until my side belt loops stop it.



However, it can be a PITA – literally. The pouch wants to migrate from my hip to my back, usually at the worst possible time. I get into my car, and as I sit down, I feel that familiar jab in my butt. I've put up with this nonsense for decades.

Sometimes I think about how to fix it but then return to more important matters.

Today, I finally decided to find a solution.

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I added a second loop of similar material. I then slide the end of my belt through the original loop, the belt loop, and the new second loop. The holder is locked in place, flanking my side belt loop.



There is more to the story. Of prime importance, you do not see blood all over my hands and holder in the above pictures. Second, notice that the new strap is squarely aligned.



I took a length of $\frac{3}{4}$ " wide webbing and cut it lengthwise.



Then I used my Butane torch to melt the edges, so they do not unravel.



Using heat glue, I secured the end of the strip.



After adding another bead of glue, I folded the strip down to match the original strap.

Then I ran a bead at the lower attachment point and at the bottom of the strip.



The glue holds my new loop in place, but I do not trust it to be secure. For that task, I pull out my trusty Speedy Stitcher. This is a wonderful tool but demands respect.



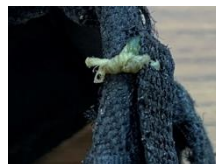
I must push the threaded needle through many layers of fabric, plus the layers of heat glue, which takes a lot of force. Yes, I could back up the fabric with my hand, but it would likely enter my hand when the needle broke through.

Instead, I use my homemade sewing block. It is just a stack of two 2-by-4s. The top block has a slot to pass the needle while supporting the fabric. I had to push down hard on the

stitcher before it finally went through.



I repeated the sewing until I had stitched the top of my loop in place and finished with a square knot.



After trimming the ends, I used my torch to melt the knot.

I then stitched the bottom of the new strap, tied a square knot, and cut off the excess.



Using a permanent marker, I made the thread almost invisible.



The great (multitool) migration has ended!

I welcome your comments and questions.

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