

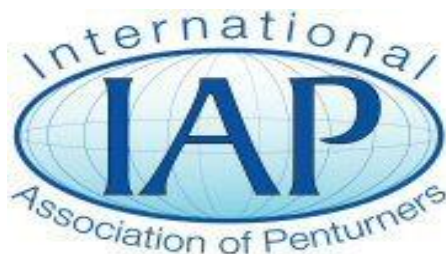
Sierra Drilled Blank To Executive Blank Conversion

A Tutorial by:

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So you purchased one of those neat Kallenshaan Woods lasered inlay pen kits, you know the ones that are already pre-drilled for a specific pen, usually the Sierra/Wallstreet II style pens.

The problem is that you bought it for a special person and after the purchase you find that that person can't stand the Sierra style. Or perhaps it is as in my situation, it is for a birthday coming up in two days and you discover, too late to reorder, that you are out of Sierra component sets. Now what do you do?

My blank was a cross inlay like this one for my Pastor.
However, this mod should work for any Sierra blank.

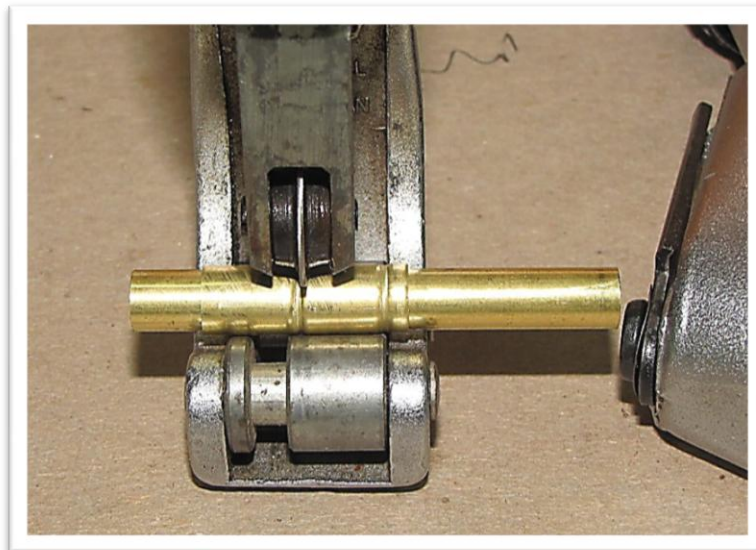


In my case I did have a nice looking chrome Executive but the hole size in the blank was way too big so I decided that I would try to convert the Sierra blank to fit the Executive.

This is how I did it:

Using a pipe cutter that I had already purposely dulled the blade on,(there are other times this tool mod comes in handy) I creased a Sierra tube so that it was a press fit over the Executive tube. The creases will keep the two tubes concentric.

This is a similar application of the modified tool.
It is a subassembly for a style of bullet pen I have made.
My sharp cutter is just to the right in the photo.



Note: If you don't have an extra tubing cutter to modify like mine you could possibly turn a couple thin bushings out of some waste acrylic to insert between the two tubes to accomplish the same thing, keeping them concentric.

Without the blank the combo should look similar to this.



Next I glued the Sierra tube into the blank as you normally would and then squared up the ends as usual thereby trimming the blank back to the Sierra tube. I then inserted the Executive tube into it and CA glued them together centering the Sierra tube/blank over the executive tube.

Next I added short pieces of BOW(Bethlehem Olive Wood) to each end of the tube assembly which had been drilled for the Executive size tubes.

In my case I use BOW but depending on the blank other woods or acrylics could be used. Remember all those half inch or so cut-offs that you have to cut off of each blank when you trim them for the tube(s) (you saved them right)?

What you see here is me trying to decide which way I preferred the striations in the BOW to run, I settled on circular, the second photo.



From this point on the conversion process is complete. All that is left is to process the blank as you normally would a standard Executive blank with one caveat; The wood around the sierra portion of the barrel will be very thin on the completed pen, only about 0.010" thick by my measurement so be careful not to turn off too much wood and be sure that what is left is reinforced with several coats of CA or other reinforcing finish. In my case I used 2 coats of thin CA and 10 Coats of medium with NO sanding between coats.

This was my result.



As presented to my Pastor



[JD at J&J WoodSmithing](#)