

Pen Blank Corner Removing Jig

Contributed by: George Valentine

A.K.A "robutacion"



This tutorial was downloaded from

<http://www.penturners.org>

The International Association of Penturners - 2014

Pen Blank Corner Removing Jig by George Valentine aka robutacion

On a recent thread I mentioned saving in particular fragile blanks but it is applicable to any pen blanks regardless if they are wood, acrylic or a combination of both. By removing the square corner of the blanks before turning them, this saves your tools from constant sharpening.

This is also an advantage for blanks that are going to be stabilized / hardened as the amount of solution used is proportional to the volume of wood to stabilize so, taking those corners away, you will save hardener also.

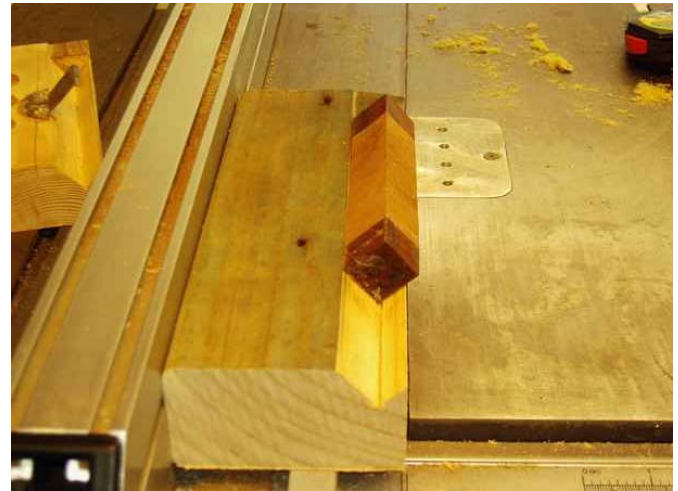
The [first simple](#) jig was made using a piece of "bad" pine that I had laying around (cracks needed gluing) and a small piece of thin tempered metal, salvaged from an old copy machine, a couple of screws and a little time.



The [second jig](#) is an improved version of the first one. It is a bit safer and more effective if the blanks are not all the same thickness. Both jigs were made to accommodate the 21mm square blanks that I cut as the preferred size.



The V grooves were made in the bandsaw, I suggest that you do it on the table saw if you have one, as it is safer to do. If you have to use the bandsaw, be very careful and take it easy, the cut is a little tricky to do but, perfectly doable!



Following the pictures, are very much self-explanatory. These will contain some info to point out areas of interest!

Try to make one and put it in use, you will be amazed how much simpler and safer things will become, particularly with the fragile blanks and or very hard and splintery woods! This same jig works perfect with any table-saw too.

