

Care and feeding of your Woodchuck Pen Pro

When making a handle turn one that is comfortable to hold, it should be at least 6 inches long, 6 to 8 inches is better, near the end that going to take the tool it should be close to 1-1/4 inches diameter and a tenon down to the size of a 3/4 copper pipe cap .878 inch, use a drill size that is closest to the tang diameter Measure the tool tang they are machined to .495 +/- .00. Ferrules can be made from brass fittings or even 1 inch or 3/4 inch copper pipe caps. Just drill a hole in the center and it makes a very nice ferrule for about sixty cents at Lowes or Home Depot

DO
NOT
USE
WITHOUT
A
HANDLE!

Very nice handles Can be bought from us the centers are already drilled 1/2 as some prefer this size for the tang. Put some epoxy on the tang and a bit in the hole, put the tool in a vice (of course put some scrap wood so you don't mess up the pretty finish) The handles are nice and an easy way to go, they already have the ferrules attached.

Using the wood chuck is slightly different than most tools, set your tool rest so the cutter is at or very slightly below the center of your work piece perhaps 1/64 of an inch at the most.

REMEMBER KEEP THE TOOL ON OR VERY SLIGHTLY BELOW CENTER!! You will find that you can turn at a higher speed than you normally do once you have your turning in balance, on pens, with just a hint of the tool touching the finish will amaze you.

DO NOT USE MUCH PRESSURE ON THE TOOL IT ISN'T NECESSARY!!

Also notice that looking at the tool from the top the left corner of the insert sticks out just a little further than the right, use this to your advantage, rough with the corner and smooth with the face of the tool, Here is the address of a video on You tube, although not very well done it will give you the idea of how I intended the tool to work.

http://www.youtube.com/watch?v=g1iqk2R_bc

Although in this video it appears that the tool is being used at an angle it's not, the tool is kept level and parallel to the floor at all