

Golf Shaft Pen

Contributed by:
Branden Wong

A.K.A “[Penl8the](#)”



This tutorial was downloaded from

<http://www.penturners.org>

The International Association of Penturners

Golf Shaft Pen Tutorial

by Branden Wong (a.k.a. Penl8the)



The common place to find graphite (used/broken/discarded) golf shaft are the following:

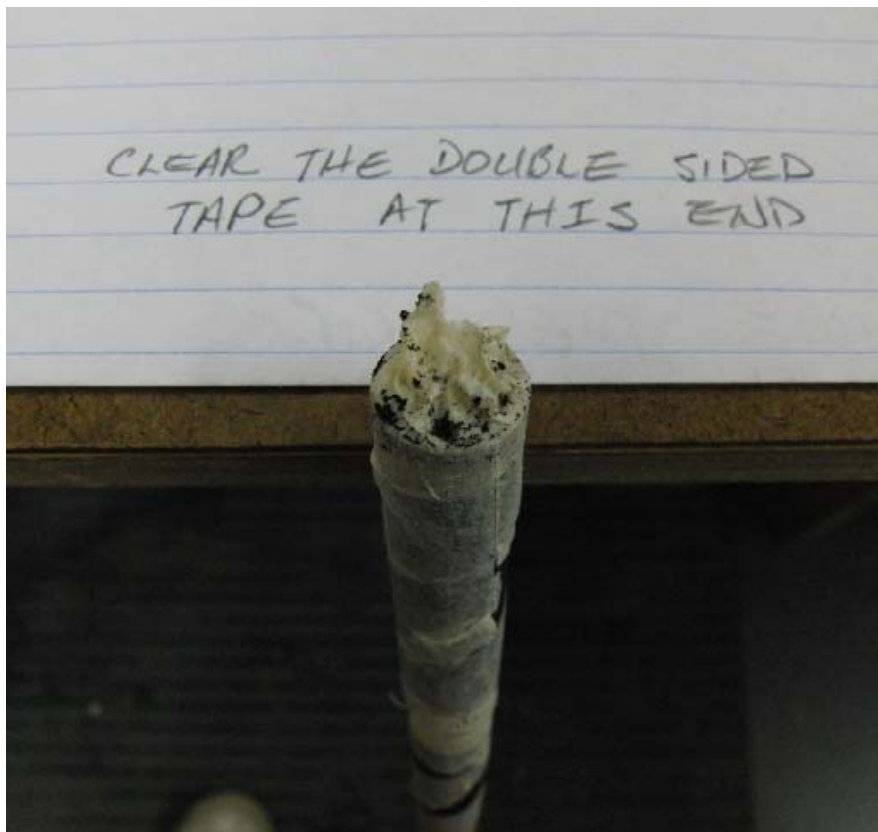
- golf store
- your local golf course. Talk to the "course marshal" - he is the one who picks up broken club off the course
- your local club maker (like me)
- from a golfer who blames his bad shots on his equipment 🏌️



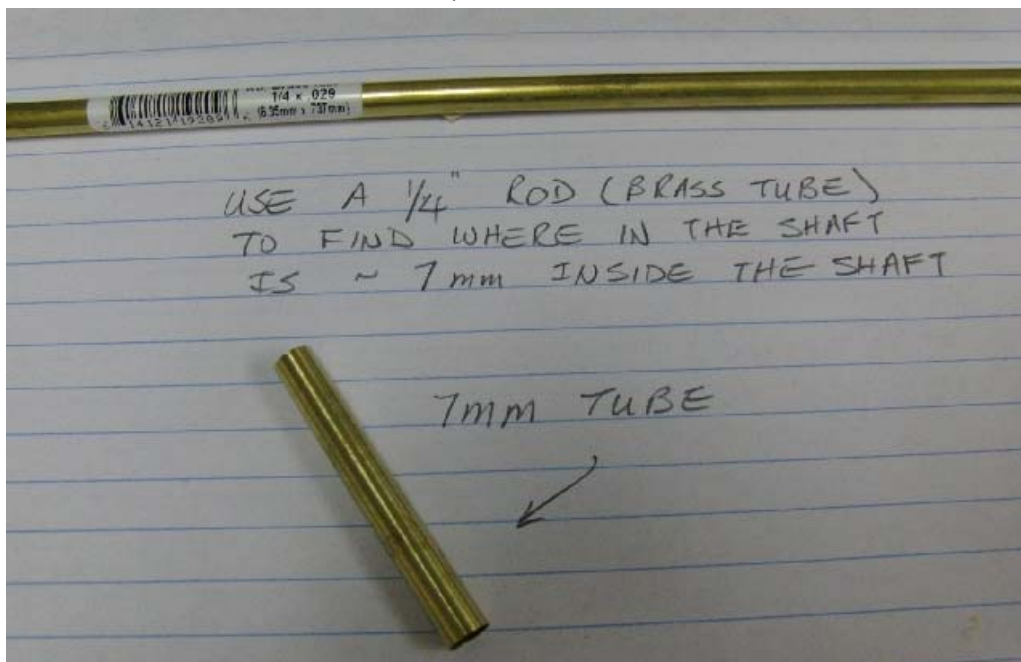
Once you have selected a shaft you want, remove the grip with a utility knife.



Be careful. Score the grip by cutting "away" from you.



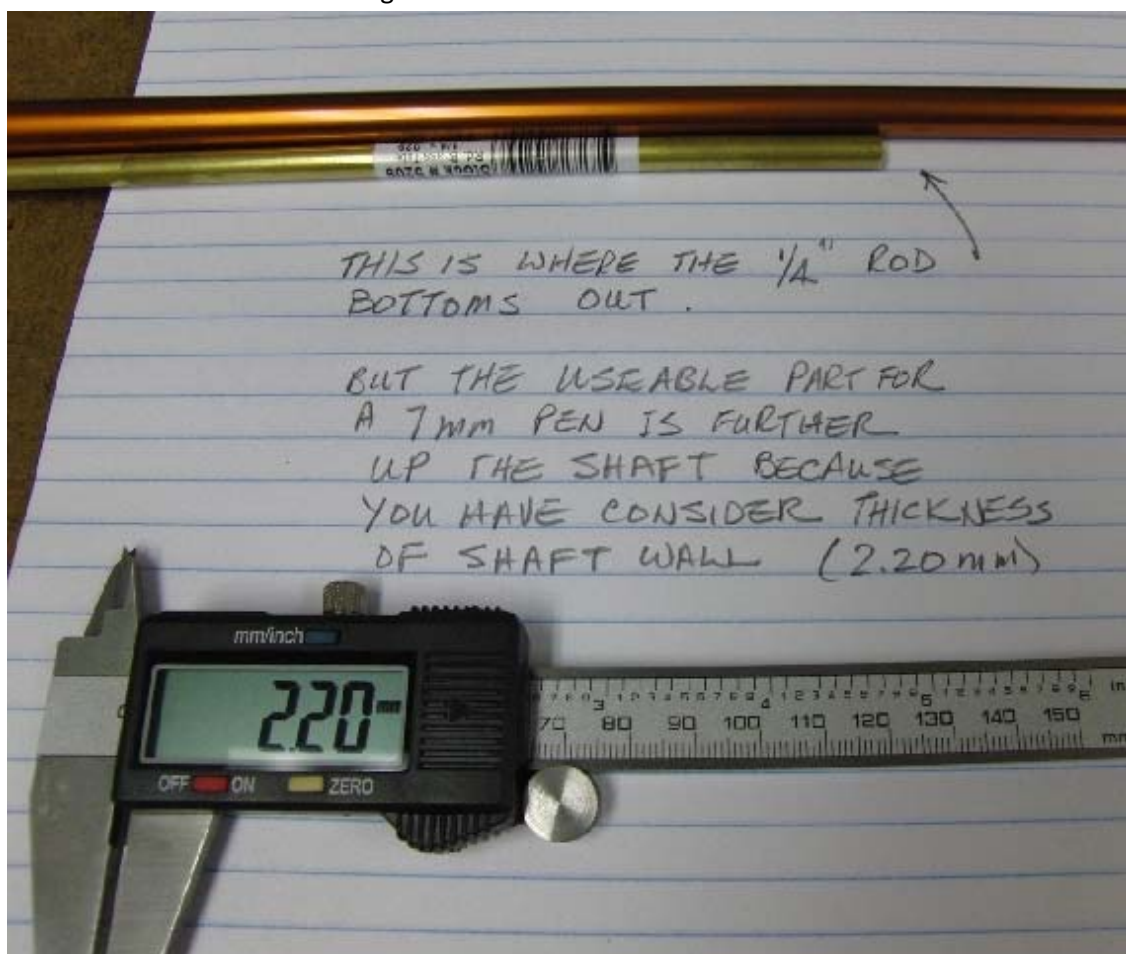
Clear and remove the double sided tape from the "butt end" of the shaft.



Use a 1/4" rod, dowel or whatever you have to insert from the butt of the shaft to find out the most bottom part inside the shaft where a 7 mm tube will fit. Here I use a 1/4" brass tube which I bought from a hobby shop.



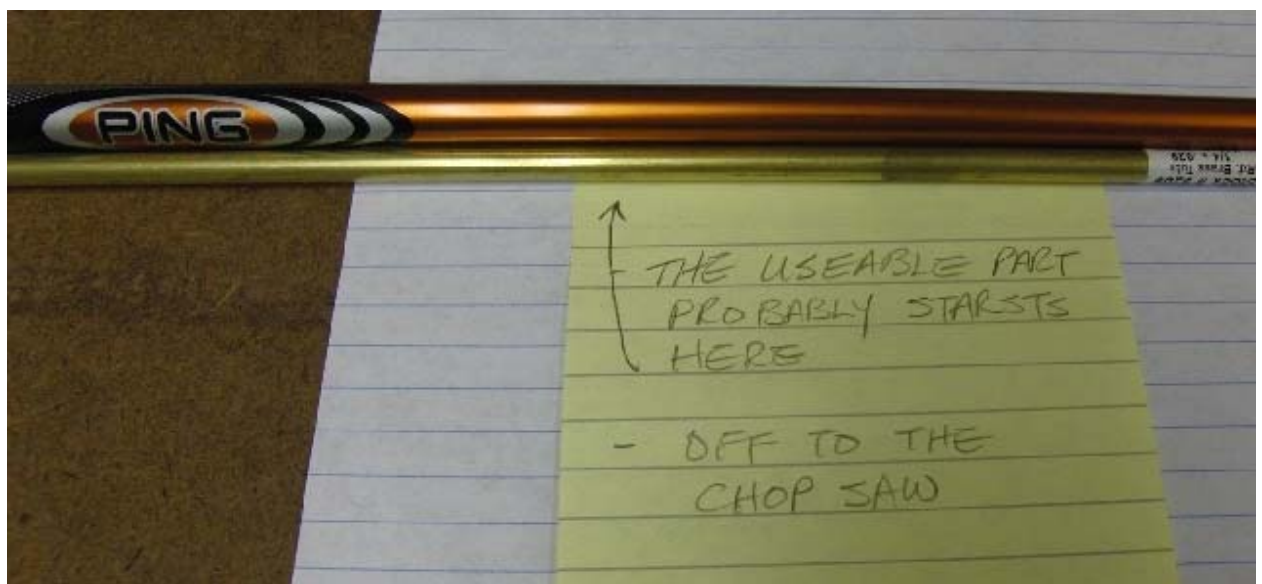
Mark the rod where it is sticking out at the butt end



Mark on the shaft where the bottom most of the shaft where a 7 mm would fit (that is to say a 7 mm tube will not fit inside of the shaft toward tip from this point).



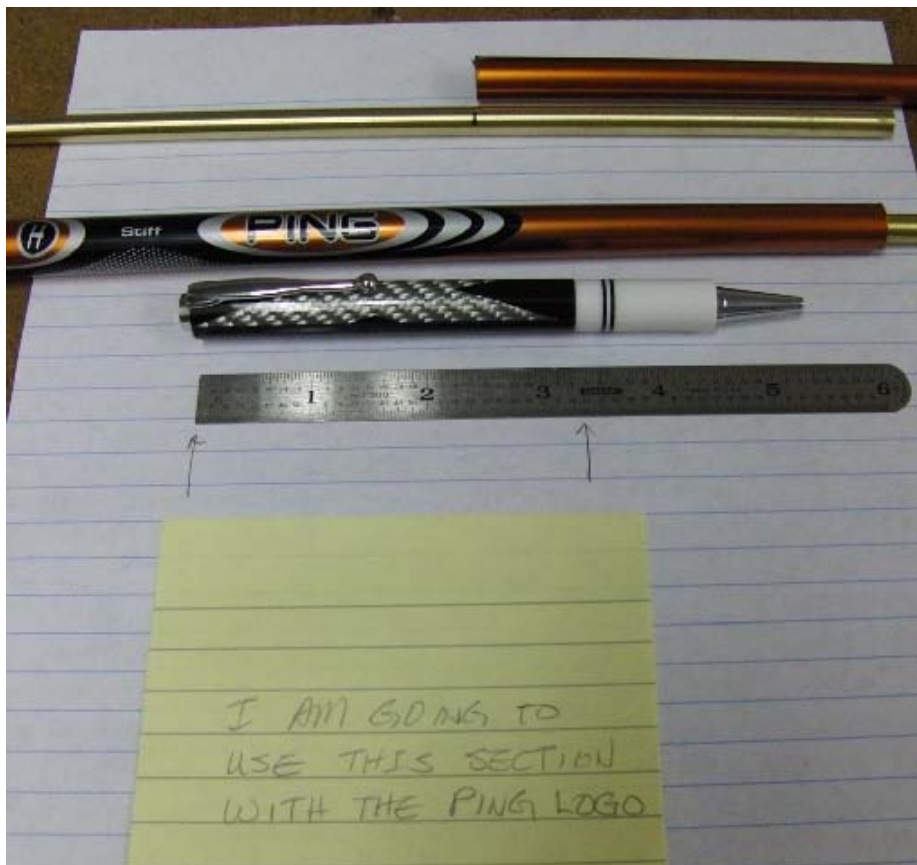
Here is another view.



I want to have the "Ping" logo on the pen. So I give myself a bit more room and cut below the logo.



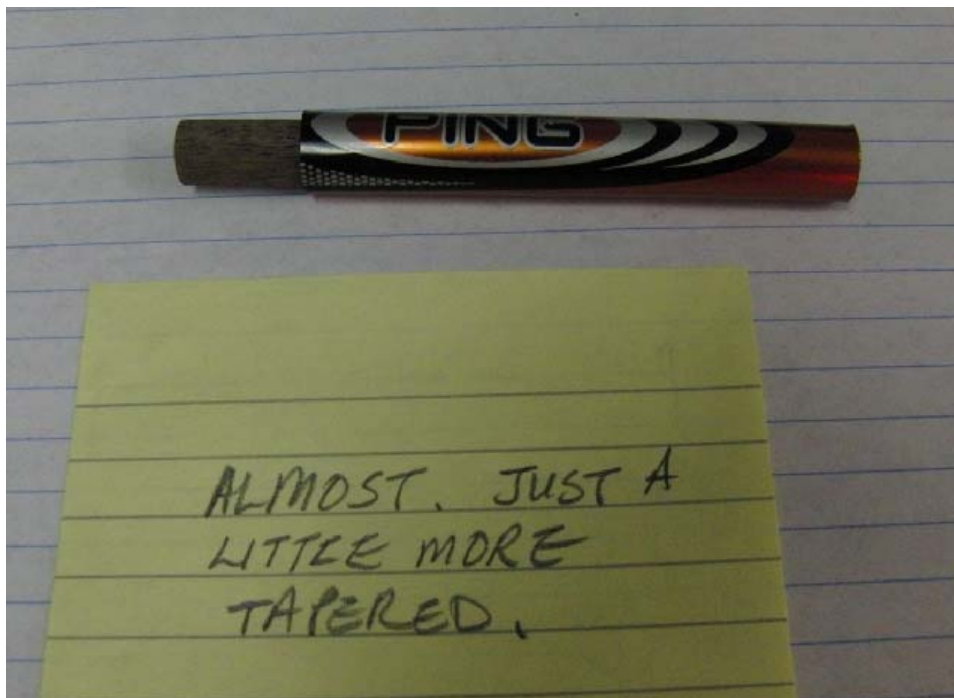
If you do not have a chop saw, use a hack saw with fine teeth. But please wrap the shaft where you want to cut with masking tape (twice around). Again use a blade with as many teeth per inch as you can find. Graphite shaft is tricky to cut.



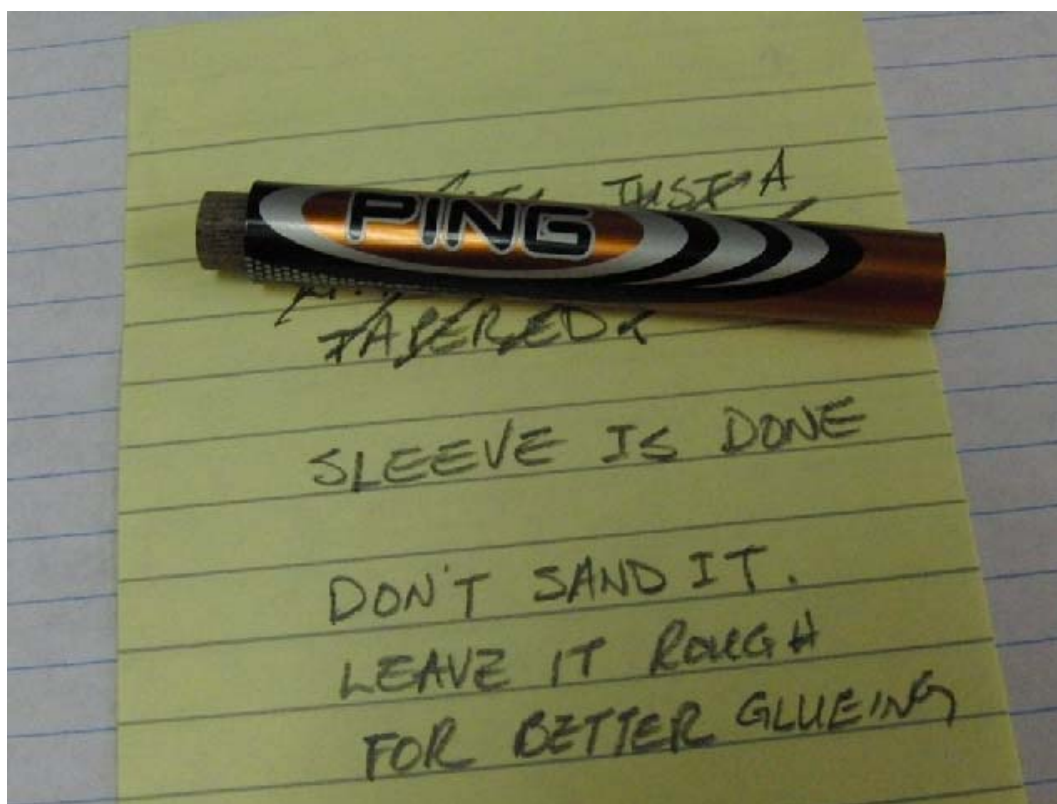
Now I am going to cut off about 3.25 - 3.5 inches of the shaft for the upper blank.



Notice a 7 mm tube does not fit inside the shaft. So you will have to make a sleeve using a regular length 7mm tube for a slimline pen.



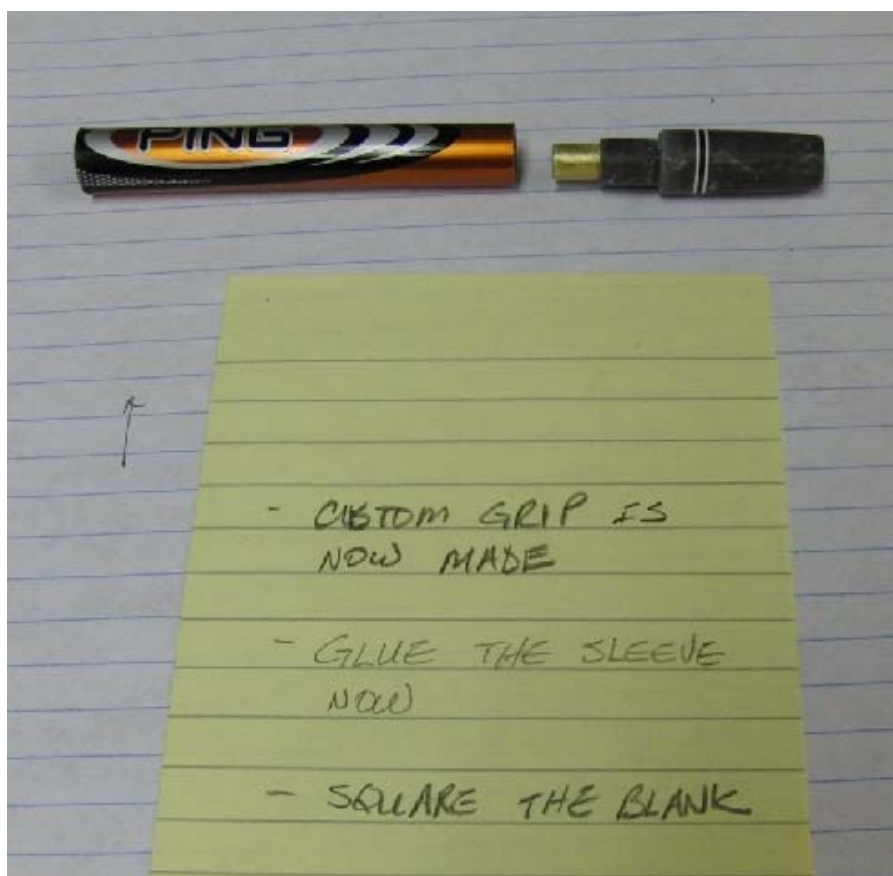
The sleeve I use here was from a previous mistake from a slimline 7mm tube.



Please go slow here. Check the fit often. Do not make the sleeve too small or too big. Do not sand just leave rough. It is better for gluing. But do not glue the sleeve in yet.



Next make a custom grip.



A pointer here - make tenon on the custom grip so that the grip would not wobble inside the pen



I only sand the grip, not the upper blank. Here just use your normal favourite sanding method.



Once I completed the sanding on the grip. I put the upper blank and grip on the lathe for polishing. Polish the whole pen twice with plastic polish. The plastic polish did a good job to bring out the shine.



Here is the final product (view 1).



View 2.



View 3.