

Decal Pens

Contributed by: John Austin

A.K.A "hanau"



www.penturners.org

This tutorial was downloaded from

<http://www.penturners.org>

The International Association of Penturners - 2013

Decal Pens by John Austin

This is the process that works for me when making decal pens. There are many different ways in making them.

I purchase Inkjet Decal Paper from <http://www.decalspaper.com/category-s/2.htm>

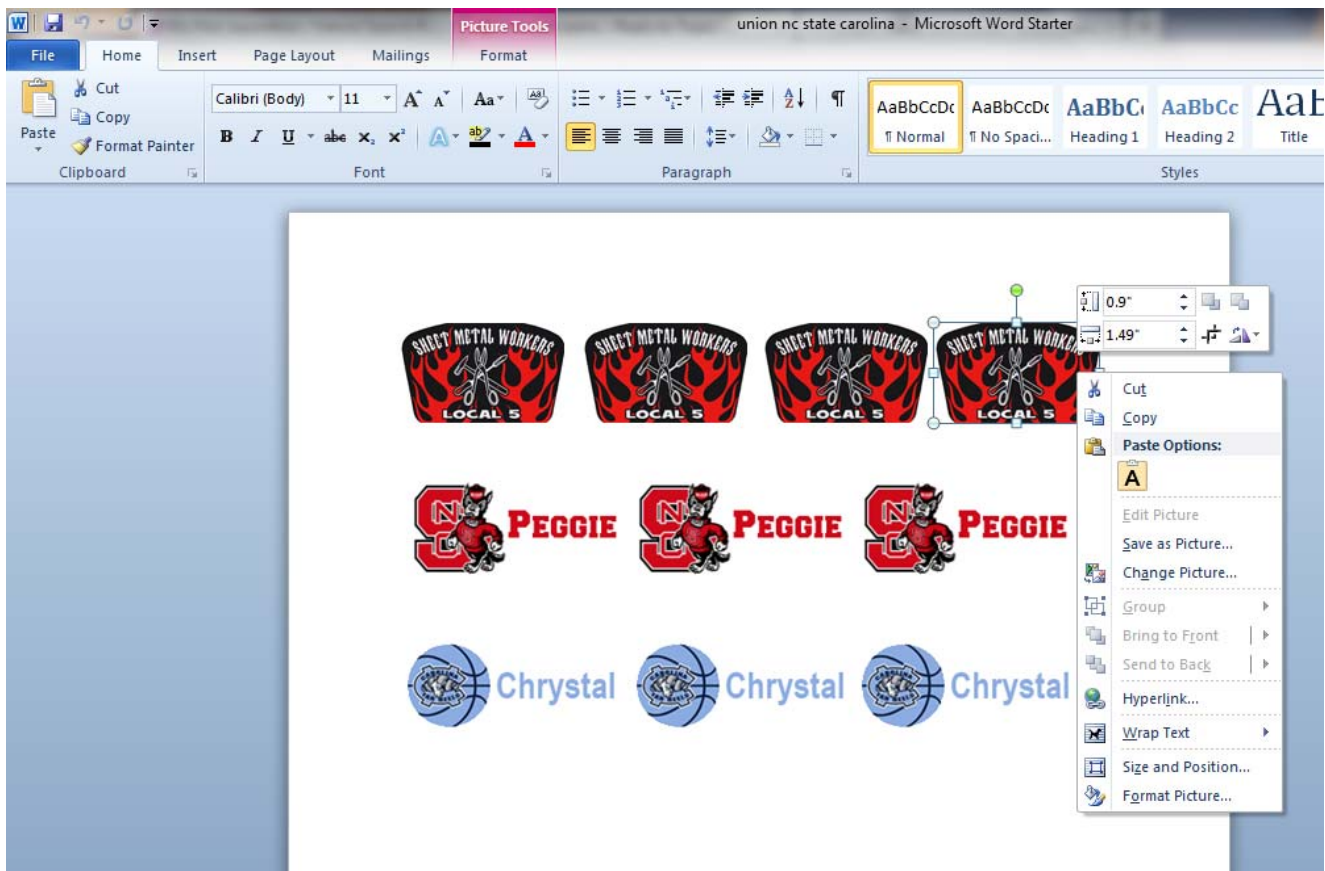
I use an inkjet printer since that is the only color printer I have. It's an Epson RX595

I mainly use the clear inkjet paper but I understand that you can use laser decal paper if you have a laser printer.

I make my logos using **paint.net**

Note: The dimension in the below picture works for me on a Sierra style pen.
(Top to bottom .9" / left to right 2")

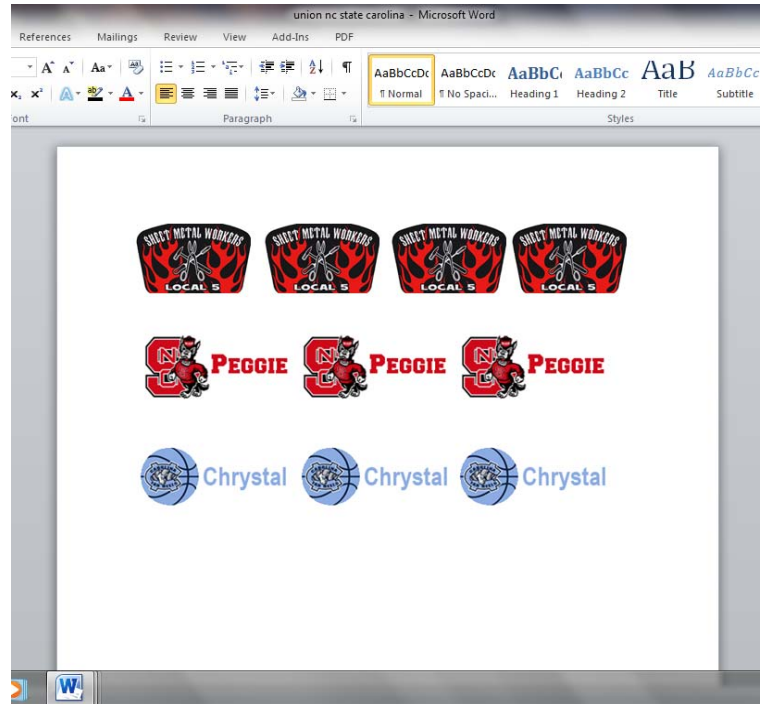
You will have to figure out the size depending on the pen.



Then I place them in word and print extras just in case. I cut the decal paper in half using the sierra dimension I can normally get 3 rows on a half sheet laid out like in the picture.

I mainly use clear decal paper and a light color blank since white isn't an ink color.

After printing I let it sit a day and dry after printing. (Usually overnight)



Then I spray it with Testors Decal Bonder spray. Apply 2 medium coats of Testors Decal Bonder spray and wait at least 1 hour between coats. Then let it sit overnight.

I purchased this from Hobby Lobby for \$11.50. It came in a kit along with some decal paper. Often you can find a 40% off coupon for hobby lobby. It is located in the model car section.



<http://shop.hobbylobby.com/products/custom-decal-system-995506/>



As an alternate sealing spray, others have used Krylon Crystal Clear Acrylic. This can be picked up at most hardware stores.

Once the bonder is dry, cut the decal out. The clear decal paper allows you to cut a little bigger than needed.

Soak it in water for approximately 30 sec (time may vary).



Wet the blank with a little bit of water before applying decal. Place the decal on the turned blank and smooth it out with a wet paper towel.



I let it sit overnight and dry on my custom drying fixture



To seal the blank, I apply a first coat of CA glue with the Lathe turned off. Using a paper towel I wipe it over decal and around the blank.

Then at a slow speed I apply 6 or more coats of medium CA glue.



Wet sand it using 400 grit and then I go thru the Micro Mesh grits.



I buff it out using Tripoli and finally White Diamond.



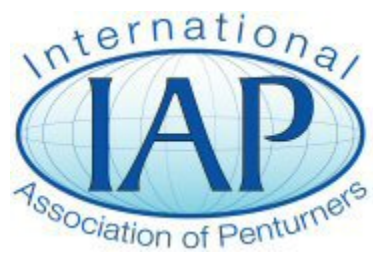
Assemble your pen the way you prefer.



Now you should have a completed Decal Pen.



I learned the process of decal pen making from the members of:



<http://www.penturners.org/>