

Filing Sanding and Polishing Jewelry by hand

Tools needed:

- *Half Round File*
- *Needle Files*
- *Wet Dry Sandpaper*
- *Brass Brush*
- *Polishing Pads*
- *Buffing Machine*
- *Freedom tool*



Step 1: File

Begin with a piece you have just sawed out. Use a half round file and file out all of the saw marks you have made when you sawed everything out. Use the needle files for small areas. Be careful you take out any and all saw marks. Hold the file by the handle and file downward.



Step 2: Sanding



After all the saw marks have been taken out you can start to use sand papers.

Sandpaper Grits:

- *220 Grit (coarsest and first used to get out file marks)*
- *320 Grit (finer and used to get out 220 marks)*
- *400 Grit (Finer than 320)*
- *600 Grit (last sandpaper to be used)*

Begin with 220 sandpaper and sand out all of the file marks by going in one direction. Attach your sandpaper to a needle file for small places.

Move on to 320, 400 and then 600 Grit sand paper. The 600 grit sandpaper should also be used to sand the flat surfaces of your metal and give them a nice sheen.



Step 3: Polishing

Polishing Tools:

- *Polishing Papers*
- *Buffing Machine with Rouge*
- *Freedom Tool with polishing attachments*



After sanding you may move onto polishing with the jewelers rouge.

The buffing machine uses a fabric wheel that has jewelers Rouge on it.

***Jewelers Rouge** (also known as polishing **rouge** or **jewellers rouge**) is a very fine compound originally developed by the jewelry trade for buffing precious metals. **Jewelers rouge** will bring out the maximum luster and a mirror like finish in jewelry and other items made of soft metals.*

