

Tutorial: Applying a Vinyl Resist for Relief Electro-Etching



The negative space of the design background will be etched into the metal and the positive space of the design will be left untouched above the background.

Materials required:

- Vinyl resist mask of the design
- Metal blank
- Scotch Magic™ tape

1. Weed the parts of the vinyl mask that are to be etched using a dental pick, needle, or sharp pointed tweezers. It is the negative space of the background that needs to be weeded.



2. Place a short strip of Scotch Magic™ tape over the design and burnish it to the vinyl. It may take more than one strip of tape to cover the design. If so, overlap the strips of tape slightly.



3. Carefully peel the backing paper away from the vinyl exposing the sticky side of the vinyl design. Make sure all of the design comes away with the tape and does not stay stuck to the backing paper.



4. Place the design on the metal blank and burnish it to the metal.



5. Carefully peel the tape away from the design, making sure all the design stays on the metal and does not come off with the tape. If multiple strips of tape were used remove them in the opposite order in which they were applied.

