

## SUPPLY LIST for EXOTIC PLATING TECHNIQUES

### Things You Should Have From a Previous Class

Rectifier (with Lead wires)  
Midas or Homebrew Copper Bath  
Anodes (Copper Pipe, Sheet or Rod)  
Distilled Water  
Bronze Restoration Window (Insect) Screen  
Pliers  
Flush Wire Cutter  
Small Ruler  
Brass Brush  
Sandpaper (or 3M Micro-finishing Film) 400 Grit or 40 Microns  
Good Dust Mask (N95)  
Nitrile Gloves  
Paper Towels  
Pickle  
Wax - Very Thinly Poured Sheet (I prefer Victory Brown but Beeswax or any soft wax will do.  
Copper Wire (anything in the 24 to 14 gauge range)  
Liver of Sulphur  
Completed Electroformed Models

### Things to Buy For Workshop

#### Pen and Brush Plating Set

[https://www.amazon.com/Combination-Application-Handle-Electroplating-Systems/dp/B074KLY9ZB/ref=sr\\_1\\_14?dchild=1&keywords=Gold+Plating+Services&qid=1616974509&sr=8-14](https://www.amazon.com/Combination-Application-Handle-Electroplating-Systems/dp/B074KLY9ZB/ref=sr_1_14?dchild=1&keywords=Gold+Plating+Services&qid=1616974509&sr=8-14)

**Black Sharpie** (Fine Point) You should have more than one of these.

**Brass Metal - Clean and Shiny** (it can be formed/ fabricated, cast or scrap. Just some parts you can play with). **OPTIONAL: Silver Metal** (Brass Guidelines apply).

**91% Isopropyl Alcohol First Aid Antiseptic, 32 Fl Oz**

### OPTIONAL: If You Want to Plate Silver or Gold (Hazardous Chemicals, Requires Good Ventilation)

#### Nickel Brush/Pen Solution ( NEED as an undercoat for both Silver or Gold)

[https://www.amazon.com/Gold-Plating-Services-Bright-Solution/dp/B07FYLPBGB/ref=lp\\_9269742011\\_1\\_1?s=specialty-aps](https://www.amazon.com/Gold-Plating-Services-Bright-Solution/dp/B07FYLPBGB/ref=lp_9269742011_1_1?s=specialty-aps)

#### 24k Gold Brush/Pen Solution

[https://www.amazon.com/Liquid-Brush-Gold-Plating-Solution/dp/B073PPHC5W/ref=lp\\_9269742011\\_1\\_2?s=specialty-aps](https://www.amazon.com/Liquid-Brush-Gold-Plating-Solution/dp/B073PPHC5W/ref=lp_9269742011_1_2?s=specialty-aps)

#### Silver Brush/Pen Solution

<https://www.riogrande.com/product/midas-silver-pen-plating-solution-non-cyanide/335167>