**Tool and material list:**

* www.amazon.com
  + Digital Calipers: iGaging IP54 Electronic Digital Caliper 0-6”
  + Small circle template
  + Honeycomb ceramic soldering board
  + Ball bearings: 1/2” and 3/4”
  + Zap-A-Gap super glue (medium CA+)
* www.micromark.com
  + Center Square
  + Pin Vise
* www.zonatool.net
  + Zona L-square ruler 37-434
  + Zona 3” triangle ruler 37-433

## [www.goldplating.com](http://www.goldplating.com)

## Electro – Cleaner Solution

## Surface Activator Solution

## 24k Bright Gold Solution

## www.eBay.com

## Ebony

## [www.riogrande.com](http://www.riogrande.com)

## Thick Wall tubing, silver wire, sheet, solder, etc.

## Disc Cutter

## Dapping punch set with block

## Hermes sanding pads