

## Recommended Tools for the Keum-boo Workshop

In addition to the special tooling mentioned below, please bring your own small hand tools (i.e. pliers, cutters, hammer, metal shears, saw-frame, saw blades etc. and any favorites) if you have them. There will be a limited number of tools to share during the workshop. All solder, fluxes, etc. will be provided for you along with clean, brand new solderite pads. Contact me if you have any questions.

NOTE: For those who want or need them, kits will be available for purchase that include the 24K gold keum boo and fine silver to create your own silver Keum boo foil, 23K Red Gold Metal Patent Leaf and all the specialty tools for this technique's application. The cost of the kit is \$105 payable to the instructor. The starred items below are included in the kit. Items will be available individually. Please let us know in advance if you'll be wanting a kit.

### TOOLS

- Your regular hand-tools such as round, chain and flat nose pliers and flush cutters that will cut up to 12 gauge wire
- Ball peen or chasing hammer
- Needle files
- 12 inch ruler
- Steel bench block
- Sharpie® or other indelible pen
- Mechanical pencil
- Metal shears
- Hand towel
- Polishing cloth
- Clean fine-point tweezers
- Agate burnishers - straight or knife edge (minimum of 2)\*
- Sharp small sewing or notions scissors\*
- Retractable fiberglass brush\*
- 12 x 6 inch copper sheet 20 or 22 gauge\*
- 3-in-one or machine oil\*
- X-acto knife
- Wax-free white parchment paper \*

### MATERIALS

- 24 Karat Keum boo foil\*
- 24 karat gold sheet metal 30 gauge, at least 1/2 inch square
- 3 inches 1/4 inch fine silver bezel 26 gauge (28ga is ok if you can't find 26ga)\*
  - 23K Red Gold Metal Patent Leaf\*
  - 6 x 2mm or 8 x 2mm rectangle wire Sterling silver. This is being milled down to approx. 1mm. You will need enough to create a ring. (2-3 inches)\*
  - Assorted sheet metal in Sterling or fine silver. Recommended one 3in x 3 in piece of 24 and 26 gauge.
  - Sterling silver discs: 3- 1 inch, 3 - 3/4 inch
  - Sterling silver 3 x 1 rectangle wire - optional approx. 8 inches
  - Half drilled pearls - optional

- Sterling silver 12 or 14 gauge square wire - optional

Any other materials, precious metals, wire, sheet findings, etc. you usually use to create a ring, earrings, or pendant.

You won't need a lot, but better to be prepared!

Please Note:

The workshop is mostly on learning different keum-boo techniques with a focus on torch-fired applications. You will be introduced to other gold application techniques such as Aura22 and adding your newly acquired skills to your project(s) to help complete an item(s) of jewelry. Texturing metal, gold and silver application and how to create a design that incorporates these techniques will get you thinking outside the box! Traditional and non-traditional methods of keum boo will all be discussed and tried, along with an in depth look at metal texturing and design inspirations too.

You are welcome and encouraged to bring finished or nearly finished Sterling or fine silver items to apply the gold to. Keep in mind that these must be metal only - no set stones! We'll be roller-printing, so if you have favorite patterns, papers, etc. bring 'em! Also, shapes can be punched from the precious metal foil like flowers, leaves, butterflies, etc. I'll be bringing some punches, so there's no need to go out and buy any, but if you have any fancy paper punches please bring those too.