

Prongs, Hinges and Gold, Oh My! Tools and Materials



Materials:

For online classes, kits will be available on my website www.alexboystudio.com. Kits are not required but highly recommended as they'll keep all of us on the same page, and it's harder for me to help you improvise adjustments if your own materials differ from what I provide.

Small cab (sample piece is 15mm x 12mm)
Large tablet style stone (sample is 28mm x 22mm)
.925 strip 18 gauge slightly more narrow than tablet, long enough to wrap around
.925 sheet 20 gauge larger than tablet wrapped in strip
.925 8 gauge sheet large enough to solder bezel for cab to
.925 20 gauge strip 3mm wide x 3cm long
22k bezel strip 26 gauge long and tall enough to set cab
18k round wire 20 gauge 7mm long
22k round wire 18 gauge enough to make prongs for tablet
Hard silver solder
18 yellow hard solder

Tools (with a hyperlink to example):

A few notes about the tools. These are all the tools I use in the PDF that accompanies this class to make this project. There are many workarounds if you don't have all these tools. The links provided are just examples of the tools used. There's a wide range of price and quality for almost everything here. If this will be an in-person class I'm happy to share my tools with anyone who doesn't have what they need. If you have any questions please don't hesitate to email me at alex@alexboystudio.com

[Half-round pliers](#)

[Chain nose pliers](#)

[Round/flat pliers](#)

[Flush cutters](#)

[Parallel pliers](#)

[Scribe](#)

[Saw frame](#)

[2/0 Blades](#)

[6/0 Blades](#)

[Titanium solder pick](#)

[Flux](#)

[Needle-tipped bottle](#)

[Torch](#)

[Solder block](#)

[Pickle](#)

[Steel wire bird's nest \(will make in class\)](#)

[#2 cut barrette hand file](#)

[#4 cut barrette hand file](#)

[#2 cut needle file set](#)

[#5 cut needle file set](#)

[Planishing hammer](#)

[Riveting hammer](#)

[Bench block](#)

[Sandpaper 180, 320 and 600 grit](#)

[Something to use for sanding sticks](#)

[3M Bristle discs](#)

[.6 mm drill bit](#)

[1mm drill bit](#)

[1mm krause bur](#)

[Dividers](#)

[2 1" square pieces of 18 gauge copper or brass](#)

[Pin vise](#)

[Pumice wheel](#)