

That's A Paddlin' Saddle-set Hinged Earrings Tools and Materials

Materials (Kits available at www.alexboystudio.com)

2 matching cabs

2 drilled paddle-shaped stones

.925 sheet 16 gauge approximate 2cm x 2cm (large enough to back 2 bezels)

.925 22 gauge 3.4mm x 4.5cm

.925 22 gauge 2.3mm x 5cm

.925 22 gauge 1.6mm x 3cm

.925 tubing 1.7mm outer diameter .9mm inner diameter 9mm

.925 round wire 20 gauge 10cm

Bezel wire 22k gold or fine silver 24 gauge tall enough and long enough to set cabs

18k or .925 20 gauge round wire 3.5cm

Hard silver solder

18k yellow hard solder (if using gold)

Tools (with Rio Grande Item # where applicable)

Files:

#2 cut needle file set 114764

#5 cut needle file set 114766

#4 cut barrette escapement file 114820

#2 cut flat hand file 114700

#5 cut flat hand file 114703

Note about files: Exact needle files used will vary depending on the shape of the cabochons chosen. This project can be made with a basic economy needle file set and a #2 cut flat hand file but it will be more difficult to achieve a high degree of craftsmanship. The above files are what I'll be using in my demonstrations.

Pliers:

Chain nose pliers 111074

Round/flat pliers 111190

Parallel pliers 111321

Half round pliers 111062

Flat nose pliers 111128

Flush cutters 111033

Note about pliers: There are many options for each of the listed pliers. I chose these arbitrarily.

Scribe 118459

Titanium solder pick 503019

Batterns flux 504076 (I use Prips Flux but that's hard to find lately. Any alcohol-free liquid flux is fine)

Hypodermic Squeezy Bottle 504005

Planishing hammer 112461 This one is pricey, but it's what I use because I'm bougie. Any similar hammer is fine.

Sanding sticks in 180, 320 and 600 grit (Make your own from loose paper and a paint stirring stick)

Boric acid and denatured alcohol mixed until saturated (optional)

Iron wire birds nest (make your own with black annealed steel wire. Never use galvanized) Free tutorial available at www.alexboydstudio.com.

Torch (either fuel/oxygen or acetylene/air)

Solder board 502063

Pickle in a crockpot and quench bowl

Jeweler's saw 110039

2/0 blades 110306

6/0 blades 110302

.7mm drill bit 341270

1mm krauss bur 342020

Flex shaft or micromotor

Burlife 117003

Toothbrush

Third hand tweezers 502066

Dividers 116171

Medium grit 3M bristle disc 332583

Pin vise 113146

1.4mm ball bur 344311

Fine point permanent marker

Bezel roller 113063

Note: These tools will all be used in my demonstrations, but if you don't have them all there's a good chance a work-around is possible. If you have any questions email me at alex@alexboystudio.com and we'll figure it out.

