

Pocosin Arts *School of Fine Craft*

Materials and Equipment

Instructor Name: Jan Harrell - Tap and Die

Please consider carefully all the tools and materials you will need to complete your workshop successfully. Provide as much detail as possible. Please email your online coordinator at zoom@pocosinarts.org with any questions.

Providing the supplier name and exact item number ensures you purchase exactly what you need.

Quantity	Item / Tool / Material list	Supplier
1	Flex shaft or Dremel tool that can accomodate small drill bits	
1 roll	Blue tape	Office supply
1	Center punch	https://www.riogrande.com/product/center-punch/118116GP
1	Small rivet hammer	https://www.riogrande.com/product/french-riveting-hammer-3-oz/112188GP But any small hammer will do
1	Bench pin and block	https://www.riogrande.com/product/bench-pin-and-anvil
1	Bench vise	https://www.homedepot.com/p/Wolfcraft-Quick-Release-Drill-Press-and-Workbench-Vise-4920405/304087 https://www.micromark.com/Drill-Press-Vise-1-1-4-Inch-Capacity many different prices and vendors- shop around -Mine came from ebay years ago
1	Torch	Whatever you have been using
	Various soldering equipment-flux, soldering pick, pickle , soldering pad	Whatever you have been using to solder

	A bit of each silver solders-	
1	3 m green scrubbie pads	
1	Flat file	Almost anywhere
1	Extra fine point sharpie	Whatever you like to use
1	Small ruler	
1	Jewelers saw	Your choice
1	Dozen saw blades-I like 2/0 laser gold	
1	Burlife/3 in one oil/lubricant	But whatever you have
	optivisor	
	Safety glasses	
1pkg	#52 drill bit/1.61mm	https://www.micromark.com #1414N
1 pkg	#56 drill bit/ 1.18 mm	https://www.micromark.com #1414N
1	TAP Handle	https://www.micromark.com #20130
2 or 3	0-80 Threading tap	https://www.micromark.com #14145 T

1 kit	0-80 screws and nuts	https://www.microfasteners.com/astjewel-jewelry-cold-connection-kit-1.html not inexpensive but all you will need for a long long time
	OPTIONAL FOR LARGER WORK	
1	6/32 brass threaded rod	EBay- Boltmaster 11505 6-32 X 12" Threaded Rod Nf Brass, No 11505 Or purchase a few LONG brass screws 6/32 from a hardware store- maybe 5
several	Brass 6/32 nuts	Any hardware store
1	Filing jig	An amazing tool !!!! https://www.riogrande.com/product/economy-miter-cutting-vise-and-jig/112700GP

