

Pocosin Arts *School of Fine Craft*

Materials and Equipment

Instructor Name: Maia Leppo

What they will need in their own studio:

soldering station- recommend presto or smith acetylene torch

flux- I use handy, hard solder, cross lock tweezers, glass jar with olive oil, rags

crook pot with fresh pickle, hammers, pliers (bent chain nose, needle nose, flat, parallel jaw etc.)

old fashioned hand drill, 2/0 saw blades, sharpie markers, 6 inch steel ruler, dividers, calipers

8 in mill bastard file from home depot- nicholson

scribe, needle files, center punch, heavy duty wire cutters, transfer punch set , saw frame, bench pin, vise , flex shaft

high speed steel drills bits, recommend 67, 60, 55 but variety is good, circle center finder

USA OPTIONAL KIT: \$60 including shipping / INTERNATIONAL OPTIONAL KIT: \$75 including shipping
(The following items are part of the kit.)

Specify Quantity per Student/ Studio	Tool/ Material	Supplier/ Website/ & Item Number	Select One of the Following:	
			Instructor will send	Student will order
4	Ear Posts	Rio Grande Item # 924350		
4	Ear nuts	# 690522		
10	sanding discs 320	# 337226		
1	Grinding Wheel	# 332192		
3	3M Micro Wheel	# 332581		
2	Separating discs	# 337870		

3	Screw Mandrel	# 333106		
1	Snap Mandrel	# 333128		
1	cup bur 1.4 mm	# 344546		
1	cup bur 3.5 mm	# 344359		
1	cup bur 1.7 mm	# 344549		
10 inches	pin wire	great lakes orthodontics https://www.greatlakesdentaltech.com/stainless-steel-036-wire-14-lengths-round-10-tube_265-037.html		
2 pieces 3 x 6	sheet of steel			
1.5 in	silver tubing	otto frei 844-2010/12		
STEEL WIRE	MCMASTER			
5 ft	.035 (in between 20 g and 18 g)	8870K34		
5 ft	.041 (~>18g)	8870K33		
5 ft	.048 (in between 20 g and 18 g)	8870K32		
5 ft	.063 (~>14g)	8870K31		
5 ft	.080 (~>12g)	8870K42		

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