

Participants will need to supply their own:

20ga Sterling Sheet, 1.5 x 1.5" minimum

18ga Sterling Sheet, 2x2 minimum

14 or 16 ga Sterling Sheet, 2x2" minimum

Tom Muir Supply list (basic jewelry supplies):

* If exact sizes are not available, choose the closest size to those indicated

- Safety glasses (preferably with 99% UV protection; clear lens acceptable)
- Saw frame with 4" minimum throat depth
- Needle files (set of 6 or set of 12)
- 6" half round file, approx. 0 cut and/or 2 cut
- Pliers: chain-nose, flat-nose
- Tweezers with fine points
- Soldering pick (coat hanger is fine)
- Silver solder – wire: 1' each of hard, medium, easy **or**
sheet: 1x 1" (or equivalent size) of hard, medium, easy
- Flux brush (inexpensive, natural hair)
- 6 x 1/2" flexible metal ruler
- Liquid paper or yellow ochre
- Saw blades: size 2/0 or nearest size available, 4-6 dozen
- Larger file such as 6-10" half-round, barrette or flat files
- Metal scribe or x-acto knife
- Silicon carbide sandpaper: 1 sheet each of 220 or 240, 400 and 600 grits
- Notebook/sketchbook

OPTIONAL:

- 2 or 4" Starrett dividers
- Starrett or machinist's square
- Vernier gauge or digital calipers
- Respirator with dust filter
- Sharpie marker with med. – thick tip
- Drill index(es): 1-60, 61-80
- Cutting broaches
- Separating discs with mandrels
- Super glue
- Files:
 - 4" joint round-edge to match o.d. of tubing, 2 cut #131.161(1.5mm)
 - 8-10 #00 cut barrette file
 - 8 – 10" narrow or extra-narrow pillar, 0 or 2 cut #131.215
 - 10" regular pillar, 0 or 2 cut #131.259
 - 4" round parallel 2mm diameter, 0 cut #131.304
 - 6" round parallel 2mm diameter, 0 cut #131.311
 - 6" round parallel 3mm diameter, 0 cut #131.315

Parallel-action pliers

Joint vise/mitre cutter #126.499

Hand-held sawing jig #126.448

*All part numbers are from Otto Frei unless otherwise noted