

# Jim Dailing Material & Tools List

- Items needed for class
  - Flex shaft or micrometer rotary tool. Dremels can work but they don't have the control needed for stone setting
  - A ring clamp, PanaVise, engravers block, GRS Benchmate or other clamping device to hold your rings during stone setting. Any one of these options will work for your stone setting.
  - Stones for setting: at least 10- 2mm and 2- 5mm round faceted gems. You are welcome to use other stones if you have them, but CZ's are inexpensive and durable for your first settings. More would be great, but have at least this many for your practice projects.
  - 2- 14ga sterling silver bands (any ring size will do) and about 6mm wide. The rings will be used for setting stones. The rings should be completely finished on the outside with a satin finish. This finish will make it easier to see the surface of your metal during the stone setting.
  - Inverted cone bur- .8mm Rio- Item #: 342532
  - Drill bit- #51, or 1.7mm. Rio- Item #: 349410
  - Setting bur- 2.5mm Rio: Item #: 342383
  - 4.7mm Rio: Item No. 342392
  - Bud bur- 2,3mm. Rio-Item #: 342525
  - Beading tools. A set is not expensive, so get a full set with a mushroom handle. This will allow you to bead set many different sizes of stones as you begin to incorporate this setting into your work. We will also sacrifice one of the larger beading tools to make a micro burnisher for flush setting. Rio- Item: 113340
  - Optics for close up work. I like what are called MegaViews. Rio-Item #: 115719 You can also use the classic Optivisors. Rio- Item #: 113206 A 10x jeweler's loupe would also be great to check your work. Rio- Item: 113370
  - Chasing hammer
  - Soft sticky wax on the end of a 3-4 inch dowel 1/8-1/4 inch in diameter. Rio Item #: 700187
  - Good light source that is hopefully 12 inches or so from your working surface.
  - Old toothbrush for cleaning filings from metal during setting.
  - Fine point Sharpie.