



## Textures

Art in Metal Clay by Hadar Jacobson

918 Ventura Ave, Berkeley, CA 94707-2123, (510) 528-4193

[hadar@pacbell.net](mailto:hadar@pacbell.net) • [www.artinsilver.com](http://www.artinsilver.com)

## Personal Toolkit for Workshop: Mixed Metal Jewelry from Metal Clay

*Please ask at the hosting venue what items will be available in the classroom, e.g., olive oil, distilled water, silver clay, butane refills, etc.*

### Clay Tools

- ❑ Hadar's Quick-fire Clay™, Copper and Bronze (should be pre-ordered, individually or as a group)
- ❑ Low-shrinkage silver clay, any brand
- ❑ Report cover (plastic)
- ❑ Travel size spray bottle with olive oil
- ❑ Travel size spray bottle with distilled water
- ❑ Small bowl for mixing the clay
- ❑ Mixing tool (can be just a table knife)
- ❑ Roller, thick (2" in diameter is best, PVC pipe from hardware stores or acrylic, available from Tap Plastics)
- ❑ Scraper or tissue blade

- ❑ Plastic food wrap
- ❑ Plastic container with your name on it (to refrigerate your clay overnight)
- ❑ Playing cards and craft sticks (Popsicle sticks)
- ❑ Drinking straws (different sizes)
- ❑ Craft knife
- ❑ Paintbrush
- ❑ Small cup or container for water
- ❑ Needle tool
- ❑ Extruder (optional)
- ❑ Warming plate (coffee mug/candle warmer)
- ❑ Scotch® tape
- ❑ Clay shaper, cone shaped, firm, #0 (cheapest source:  
<http://www.misterart.com/g11/Colour-Shaper-Modeling-Tools.htm>, the 6th on the list)
- ❑ Hand drill or miniature round file
- ❑ Triangular file
- ❑ Set of diamond-plated burrs (Rio Grande # 343-050 or  
<http://www.harborfreight.com/cpi/ctaf/displayitem.taf?Itemnumber=36252>)
- ❑ Fine sponge sanding pad (150 grit) (Rio Grande # 337-322)
- ❑ Protective mask and goggles
- ❑ Any of your favorite tools, such as cutters, paper trimmers, etc.
- ❑ Your favorite texture, with clear and deep relief (optional).
- ❑ Don't forget your reading glasses or visors, if you use them!



## Finishing Tools

For easy reference I added the code numbers of the items as they appear in Rio Grande's catalog. Go to [www.riogrande.com](http://www.riogrande.com) and enter the numbers in the search box to see what the tools are. Some may be sold in packages of 5, 6, or 10. You can either share with others at the workshop or take them home with you after the workshop.

- ❑ Rotary tool. My favorite and cheapest is Black & Decker, 3 speed, model RTX-BVA. Available from Amazon for \$34.  
([http://www.amazon.com/s/ref=nb\\_ss\\_gw?url=search-alias%3Daps&field-keywords=Black+%26+Decker%2C+3+speed%2C+model+RTX-BVA&x=17&y=16](http://www.amazon.com/s/ref=nb_ss_gw?url=search-alias%3Daps&field-keywords=Black+%26+Decker%2C+3+speed%2C+model+RTX-BVA&x=17&y=16))
- ❑ Dremel chuck 4486 (accepts different shank sizes, like a flex shaft machine), available from Amazon for \$6. If you don't purchase this item make sure that your rotary tool has a collet for a  $\frac{3}{32}$ " shank.  
([http://www.amazon.com/s/ref=nb\\_ss\\_gw?url=search-alias%3Daps&field-keywords=Dremel+chuck+4486+&x=8&y=19](http://www.amazon.com/s/ref=nb_ss_gw?url=search-alias%3Daps&field-keywords=Dremel+chuck+4486+&x=8&y=19))
- ❑ Radial discs (Rio Grande #332-581), and a screw mandrel #333-020) Small Screw Driver
- ❑ Slotted mandrel, straight head (Rio Grande # 333-130)
- ❑ 3 sheets of 3M wet/dry sandpaper, 150- 220 and 400 grit (Rio Grande # 337-335, #337-334, #337-338)
- ❑ Coarse mini fiber wheel (brown, Rio Grande # 338-125)
- ❑ Extra fine mini fiber wheel (red, Rio Grande, #338-123)
- ❑ Micro torch
- ❑ Cross-lock tweezers
- ❑ Baldwin's patina (Rio Grande #335-020, available in smaller amounts from [www.reactivemetals.com](http://www.reactivemetals.com)), and cotton swabs.

