

Tools for Metalsmithing and Jewelry Making

Ray Hoppes

Education

- Text book
 - Tim McCreight
 - The Complete Metalsmith
 - Various editions available on Amazon
- Community College courses
 - Metalsmithing and Jewelry making
- Naja jewelry school in Denver

Basics

- Jewelers Bench
 - Basic cast steel
 - Wood wedges sold separately
 - Can be modified to your needs
- Spring Punch
 - Metal
 - Wood

Basics

- Hand vises
 - Steel
 - Wood
- Jewelers Saw
 - Variety of throats
 - Various blades
 - For plastic use 20 TPI

3M Radial Bristle Brushes

- Lots to choose from
- Riogrande.com has info and sells the product
- Use 3 or more at a time – be careful of direction
- I use white mostly – 120 grit

$\frac{3}{4}$ inch diameter



Hammers

- Ball peen
 - A small ball peen is very useful
 - And safe
- Jewelers love brass hammers
 - Chasing hammers dimple sheet stock
 - Might work for modelling rusty iron or steel

Where to Buy Tools

- Rio Grande Supply -
<https://www.riogrande.com/>
- Naja Tool & Supply
 - 6810 Broadway, Unit J, Denver
 - Website was down when I checked
- Wolf Designs for pliers

Ford V8 Plaque

- Based on 1930s Shop Manual Cover
- Etched brass backing plate
- The 8 is square copper wire
- V is hollow brass tubing
- Nuts and bolts are Walthers
- 3 x 4 inches

