

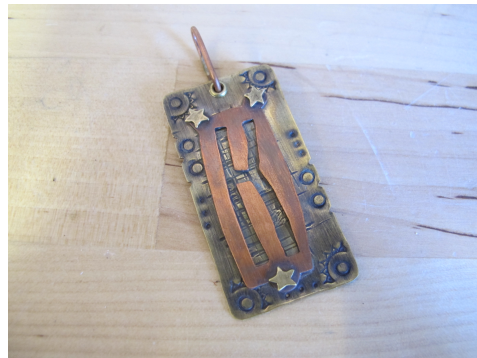
Step 11. After notches are filed, apply additional patina to the metal surface if desired. Polish.



Step 12. Place the initial on the top of the bottom tile and use a permanent marker to mark placement for one rivet. Punch hole in back tile on this mark. Place the rivet on head-down on the surface of the bench block. Place the initial component and tile face-down on the rivet.

Cut the excess wire from the rivet leaving about 1mm protruding above the hole. Rivet using a riveting hammer.

Repeat for remaining rivets, punching through the hole on the initial through to the brass sheet. File rivets if needed and



Sawed Initial Pendant

by Kate Richbourg

Tools:

Jeweler's Saw and 2/0 blades
Bench Pin with Clamp
1.5mm Metal Hole Punch
Files
Riveting Hammer

Materials:

Two 2" x 3" pieces of 24G copper and brass
3 Rivets

Metal stamps

File

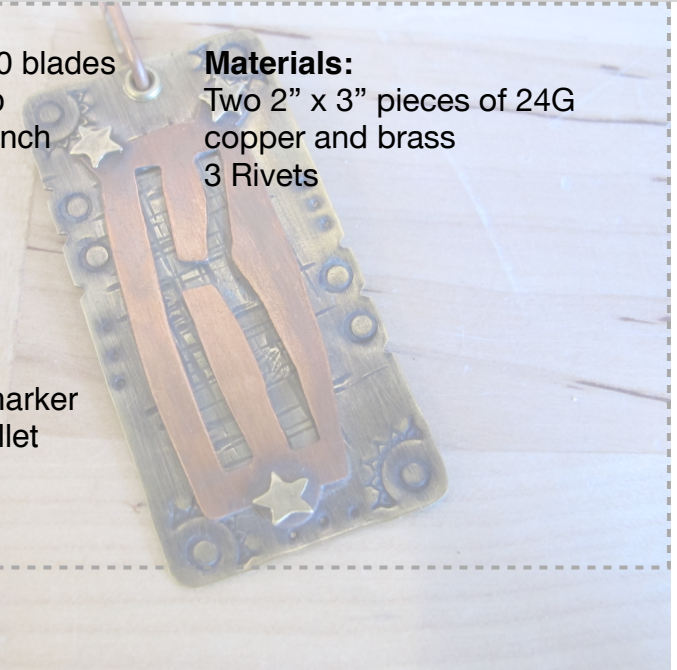
Ruler

Fine-Tip permanent marker

Plastic or rawhide mallet

Steel wool

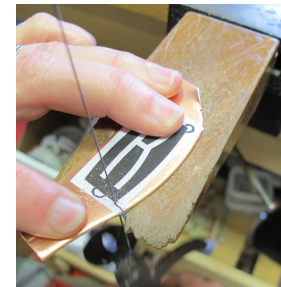
Liver of Sulfur



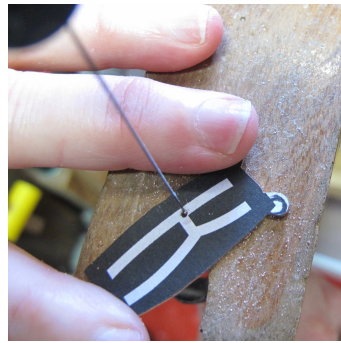
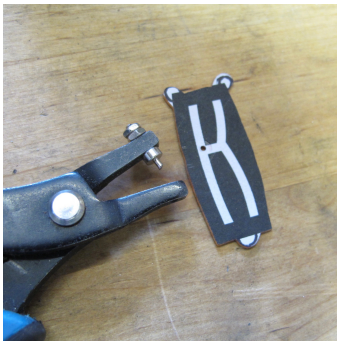
Step 1. Cut out initial and affix to the copper sheet. Use a permanent marker to add tabs to the piece for placement of rivets.



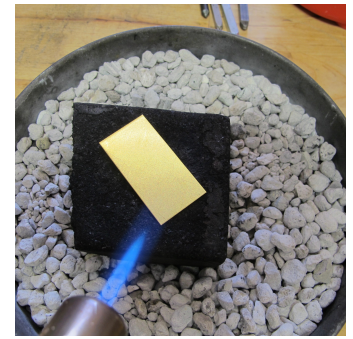
Step 2. Fit a saw frame with a 2/0 blade. Lubricate blade and place piece on bench pin for support. Saw along edge of the initial, including the tabs for the rivet



Step 3. Use the hole punch plier to pierce through the initial. Release saw blade and insert into hole. Tighten blade in frame and saw initial outline.



Step 7. Place brass piece on soldering surface and anneal with a torch. Do not remove fire scale from surface as this will contribute to the patina of the finished piece.



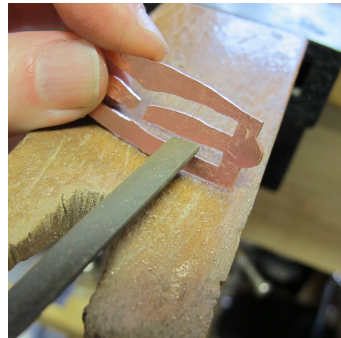
Step 4. Remove initial and discard. remove paper from metal surface.



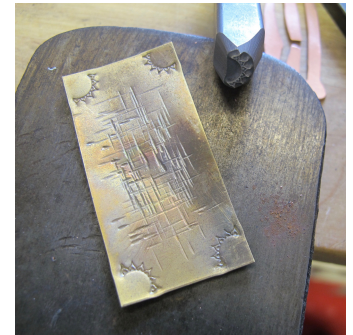
Step 8. Place the metal piece on a bench block and use the narrow side of the riveting hammer to texture the surface.



Step 5. Use a flat needle file to smooth the interior of the cut out initial and larger files to smooth the exterior.



Step 9. Use metal design stamps to create additional designs and texture of your choice.



Step 6. After filing, use steel wool or a buffing wheel to smooth the metal surface. Use the hole punch pliers to punch holes in the rivet tabs. Set piece aside.



Step 10. Use a triangle needle file to file notches along the edge of the metal piece. These are decorative elements and may be placed randomly.

