

## Pin dome making:

Cut 1/2" squares from material chosen to make the domes.

Dap domes using a hole in the dapping block that is the size of the dome that you want to form. Choose a punch that will form the dome fully with the thickness of material that you are using, without cutting the material around the edges of the dapping block hole.



Flatten edges of squares to prep for drilling.



Use a center punch in the exact center of the dome to guide a drill bit.



Start pin holes with center drill, then drill with the size of drill bit required for the size of pin that will be used.



Remove the extra material around the domes.



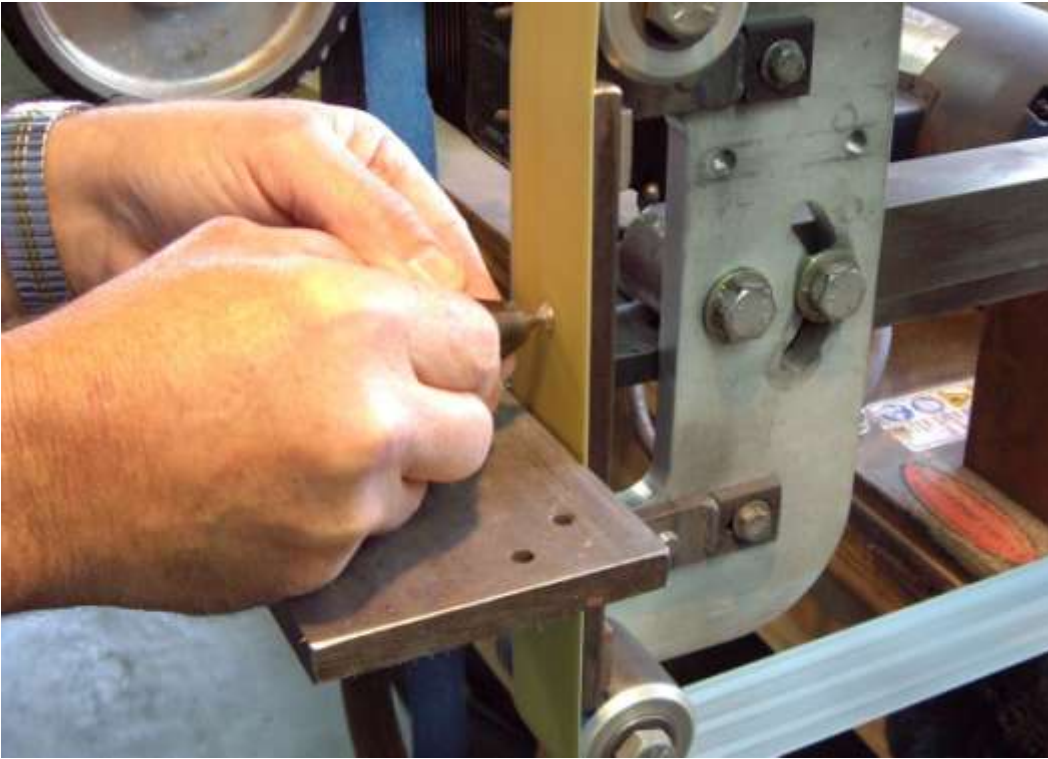
Use a pin vice and a small nail through the drilled hole to hold the domes for shaping.





Hold the dome first with the bottom away from pin vice.

Round the bottom of the dome and flatten the bottom against a grinding belt.



Sand the bottom of the dome on surface plate to make it perfectly flat.



Turn the dome over in the pin vice and polish the top on the buffer.



Solder the pin stock into the dome.



Cut the pin material level with the top of the dome. Hold the assembly in the pin vice and polish the top of the dome to blend the pin material with the dome.

