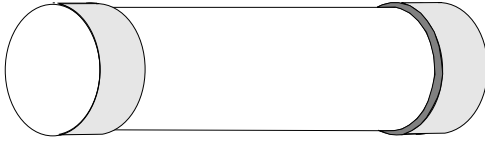


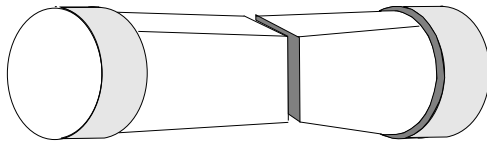
# How to Make a Bladesmithing Hammer

Steve Bloom, IronFlower Forge

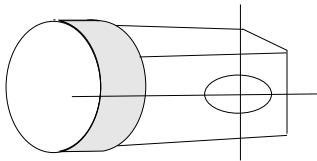
Caterpillar track pin  
(~2" diameter, 1055)



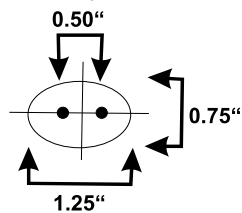
Hammer center into rough square, anneal, and saw into 2 unequal parts (6:4)



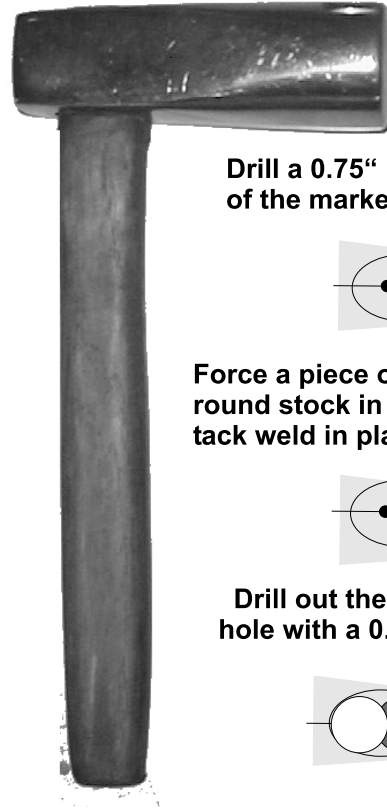
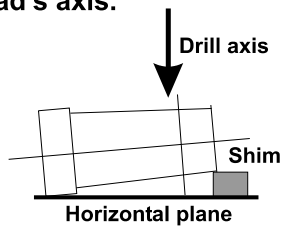
Locate center axis of hammer, then locate eye close to rear of hammer



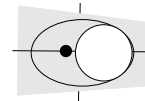
For a 1.25 x 0.75" eye, mark two points, each 0.25" from eye center.



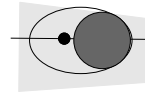
In the drill press vise, shim the rear of the head so that the center line of the head is 10 degree off horizontal - this will allow the handle to make a slight angle to the head's axis.



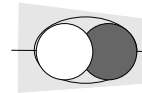
Drill a 0.75" hole at one of the marked locations



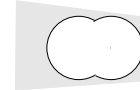
Force a piece of 0.75" diameter round stock in that hole and tack weld in place.



Drill out the remaining hole with a 0.75" drill bit.



Knock out the 0.75" plug, mill or file out the web left between the holes.



Heat treat like any water-quenched hammer head, grind off the scale, and mount a handle. Repeat with the smaller head. The large hammer will be approx. 4.5 lbs, the smaller 2.5 lbs.

