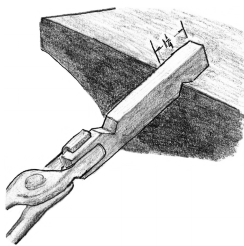


Kvindens Kniv

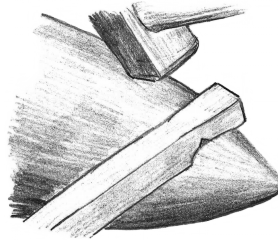
After J. Kristensen, B. Holmberg, and G. Standke.

Material: Mild steel, $\frac{1}{4}$ inch by $\frac{3}{4}$ inch or 6 mm by 20mm square bar, about 5 inches or 12.5 cm length.

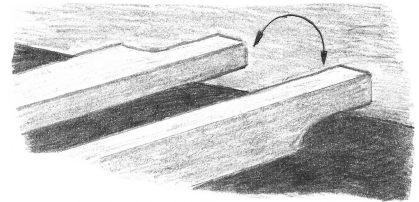


Indent

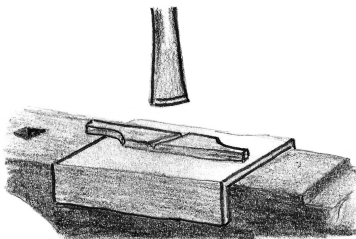
Indent about $1\frac{1}{4}$ "/30 cm in from each end, on opposite sides of the bar. Don't notch more than about one-third of the way through.



Radius the Notch



Square the Stub



Chisel on Diagonal

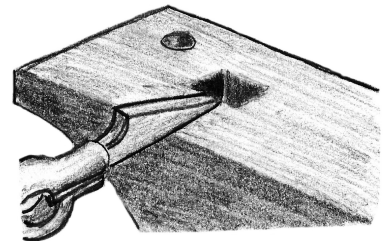
Radius the notches on the horn and forge each end down to a $\frac{3}{8}$ "/9 mm square stub.

Chisel in half on a 45° diagonal, over a cutting plate or on the anvil's table. The points of the diagonal end should be on the same edge as the stubs.

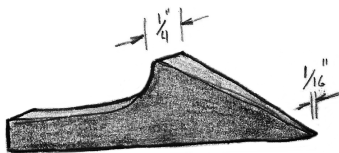


Chisel Layout

Forge each blade into a straight first taper; the top edge stays flat, and the thickness stays $\frac{1}{4}$ "/6 mm. Use the hardy hole or edge of the anvil to allow work on the tip.



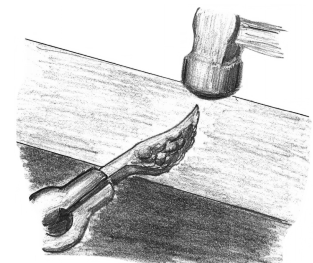
First Taper



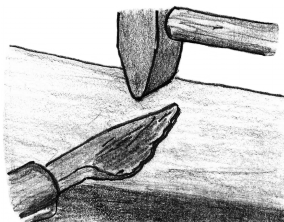
Second Taper

Add a second taper, bringing the blade thickness from $\frac{1}{4}$ "/6 mm at the base to $\frac{1}{16}$ "/1.5 mm at the tip.

Using the rounded face of a rounding hammer or ball-peen hammer, add a third taper, narrowing the blade from the back to the edge. For a slightly straighter blade, use a cross peen hammer instead.

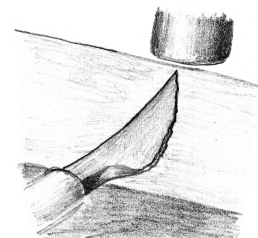


Third Taper, Rounding



Third Taper, Cross

Flatten with the hammer face leaving the back at full thickness, bringing the edge just under $\frac{1}{16}$ inch/1.5 mm. This will curl the tip up and leave the edge somewhat ragged.

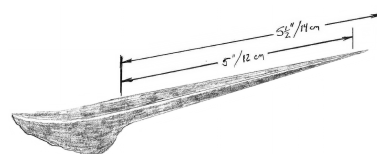


Flatten

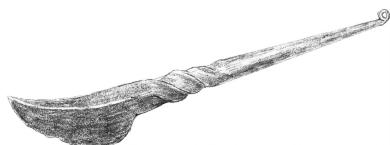


Point the End

Starting by pointing the end, draw out the handle material to a nice long square taper, 5 to 5 ½ inch/12-14 cm long.



Draw Handle to Length



Twist & Round, Curl

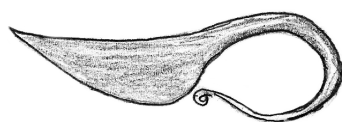
Round or twist if desired; soften any sharp edges. The twist will feel round under the hand, even if the stock was square.

Scroll the tip away from the blade edge into a tiny round safety curl.

Cold file the edge to make it smooth and even, and shape the point as desired.

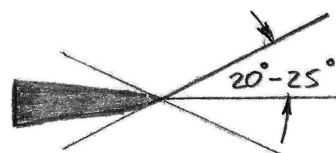


File Edge Profile



Curve Handle

Curve the handle pleasingly to the blade. Flatten any parts that curve away from the centerline, and make sure the edge, back, and handle are all in line.



Bevel Edge

File in a 20°-25° bevel on both sides. Bring both bevels to meet at the centerline, leaving no flat spots along the edge.

Quench in superquench if desired for extra hardness.

Remove scale by wire brushing thoroughly, or soaking in vinegar overnight and then brushing. Coat with cooking oil or beeswax, and bake 8 hours at 275° F/135° C for a food-safe finish. Don't bake at higher temperatures, or the superquench hardness may be lost.