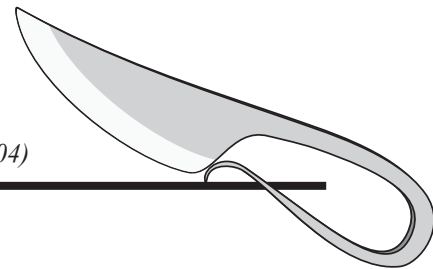




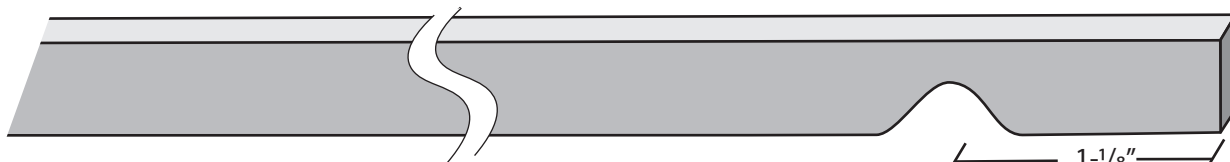
the Kvinde Kniv

Original by Beth Holmberg
an Iron Age utility knife from pre-Viking Scandinavia
(after J. Kristensen, "Poul's Smedning Trin for Trin," Esbjerg, 2004)



Material: $\frac{1}{4}$ " x $\frac{3}{4}$ " x 16" hot rolled steel

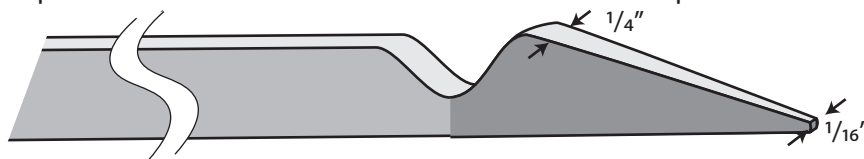
- 1 ISOLATE** - Using a soft corner of the anvil, dent the long side of the stock at @ $1\text{--}1\frac{1}{8}$ "



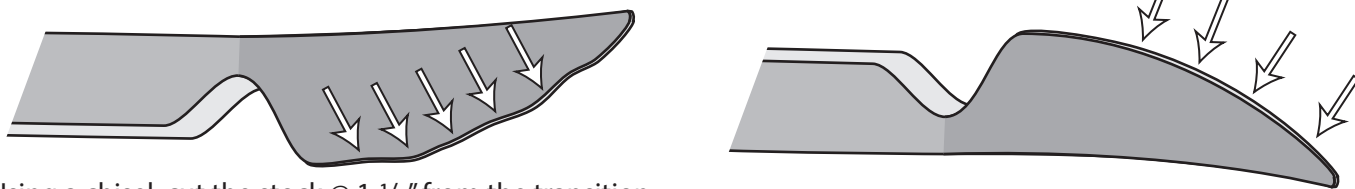
- 2 TAPER** - Forge the isolated section into a straight tapered blade. Maintain the $\frac{1}{4}$ " width. Rasp off any resulting "fish lips," leaving at least $\frac{1}{16}$ " at the tip.



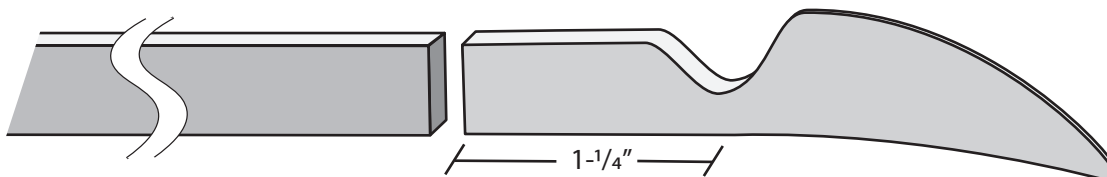
- 3 DISTAL TAPER** - Taper the width from the $\frac{1}{4}$ " at the base to $\frac{1}{16}$ " at the tip.



- 4 BEVEL** - Using a peen, parallel to the edge, bevel and widen the blade edge. Leave the edge thick to avoid burning. The spine may develop a slight curve. Gently forge the blade shape to a smooth curve.



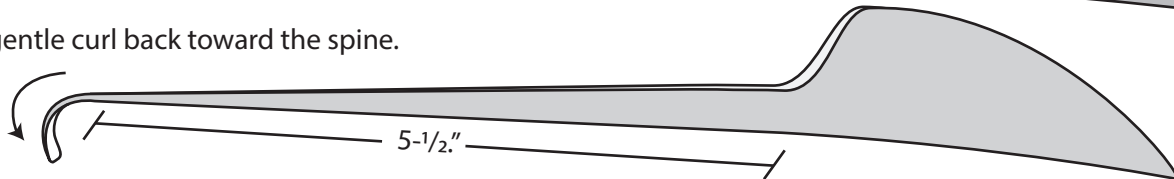
- 5 CUT** - Using a chisel, cut the stock @ $1\text{--}1\frac{1}{4}$ " from the transition.



- 6 TAPER** - Draw out and taper the handle smoothly to @ $5\text{--}1\frac{1}{2}$ " leaving the tip @ $\frac{1}{16}$ " thick. Maintain the $\frac{1}{4}$ " width throughout the handle section.



- 7 SCROLL** a small gentle curl back toward the spine.



- 8 SCROLL** - Quench the small scroll to avoid crushing it. Scroll the handle into a pleasing curve to bring the small scroll to the heel. This creates a guard between the handle and the heel of the blade.

- 9 FILE & FINISH** - Cold file the edge shape into a pleasing curve and sharpen the edge. Oil to prevent rust

