

Copper Handle Knives



Closed folder on bottom.

A pair of copper handle knives, one is a folder. The blades are forged from 1/16" X 1/2" spring steel, then ground and filed to shape. I made these in 2006. These also live on my work bench from time to time and are handy for small stuff, especially slivers.



Make it wider with the 3/16" wedge.



3/4" type "K" copper pipe has a 1/16" wall thickness. A 2 1/2" piece is heated, hammered flat, then cut in half with a hacksaw.

The homemade tools used to open the pipe are a piece of 1/16" thick spring and a piece of 3/16" mild steel. One edge was beveled with a belt grinder.



In this step a piece of 1/16" X 1" X 18" clock spring open the handle at the bottom, by hammering on the spring, copper sides and top. Eventually the sides flatten.

Clock Spring: Blue tempered and polished spring steel, 1095 is available from Pacific Machinery and Tool Steel Co., Portland Oregon. I bought a variety of 1/16" thick spring, years ago, and have used it for knives, springs, patterns and various projects, it's handy to have around.



Gently open the handle with the skinny wedge.