

Hinges for Books – Necklaces – small format books

By Mary Hettmansperger

Pattern for hinges

1. Cut 3x3 inch piece of copper into 2 matching pieces – rectangles easiest to start with
2. Anneal (heat) the metal and patina copper if desired
3. Cut into the edge of both copper pieces about $\frac{1}{4}$ inch – Make 4 equally spaced cuts on each of the rectangle making 5 tabs.
4. With pliers break off every other small tab. Break off the 1st tab, middle one and 5th tab on the hinge side, leaving 2 tabs. And the opposite breaks on the other piece of copper.
5. Using the hammer and the bench block, hammer the edges to create a deckled edge. Hammer the tabs to make them work hard.
6. Trim and slightly taper all the tabs so they can pass through each other without getting snagged or caught.
7. Make the bar for the hinge with 16 gauge wire,..... burn balls on each end or hammer to flare ends.
8. Roll the tabs a small amount on each piece of copper, slide the 2 sides together and insert the wire bar. Continue rolling the tabs one at a time to ensure each will progress at the same point. Once the tabs are rolled around the bar, gently secure the tabs tightly around the bar with pliers.
9. Cut windows – make portholes and embellish the front of the lockets.

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