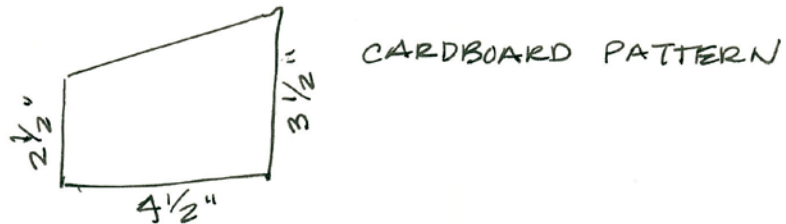
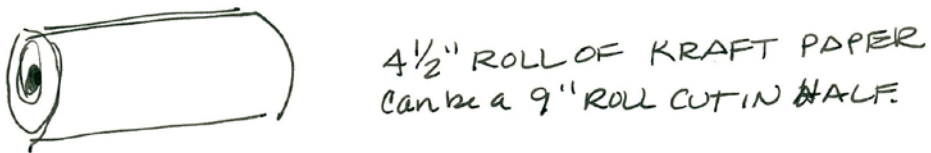
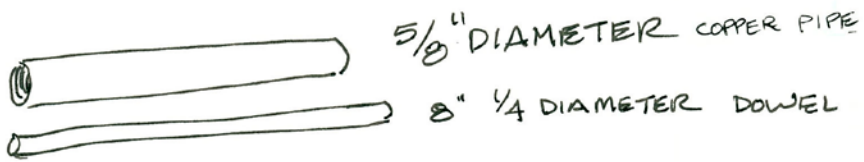


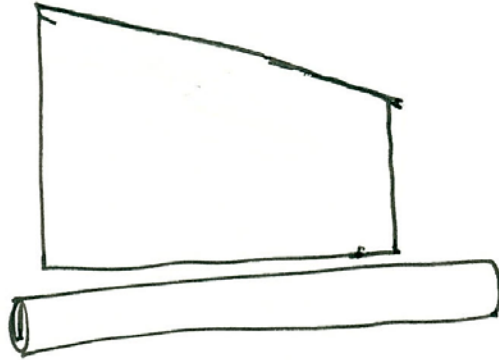
MAKING CARTRIDGES

By Don Jolley

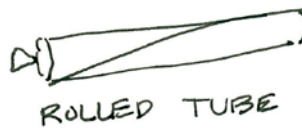
Materials needed



1. Using the cardboard pattern cut the Kraft paper to size. Make as many as needed, 40-100.



2. Using the copper pipe, roll a cut piece of Kraft paper starting over the pipe. Pull the pipe to the right leaving approximately $\frac{3}{4}$ " of the roll exposed. Twist the tube of paper being careful not to tear the paper. Pull the pipe to the left an inch more.



3. Place a cotton ball at the open end of the pipe and push to the bottom of the paper tube and tap with the wooden dowel. Remove the dowel and pipe from the tube. Make 40-100 at a time. A more period-correct cartridge would have been tied with string at the twisted end.
4. Using the powder measurer set at 55 grains, pour the powder in to the paper tube.

5. Flatten and crease the open end of the tube. Fold over the sides of the flattened end making a tail about as long as the loaded tube. Bend the tail and insert the tail into the rolled edge.



6. After rolling ten cartridges wrap in paper. Add an extra tube with 12 caps to the bundle. This wrapped bundle of ten cartridges will fit in the tins of the cartridge box.