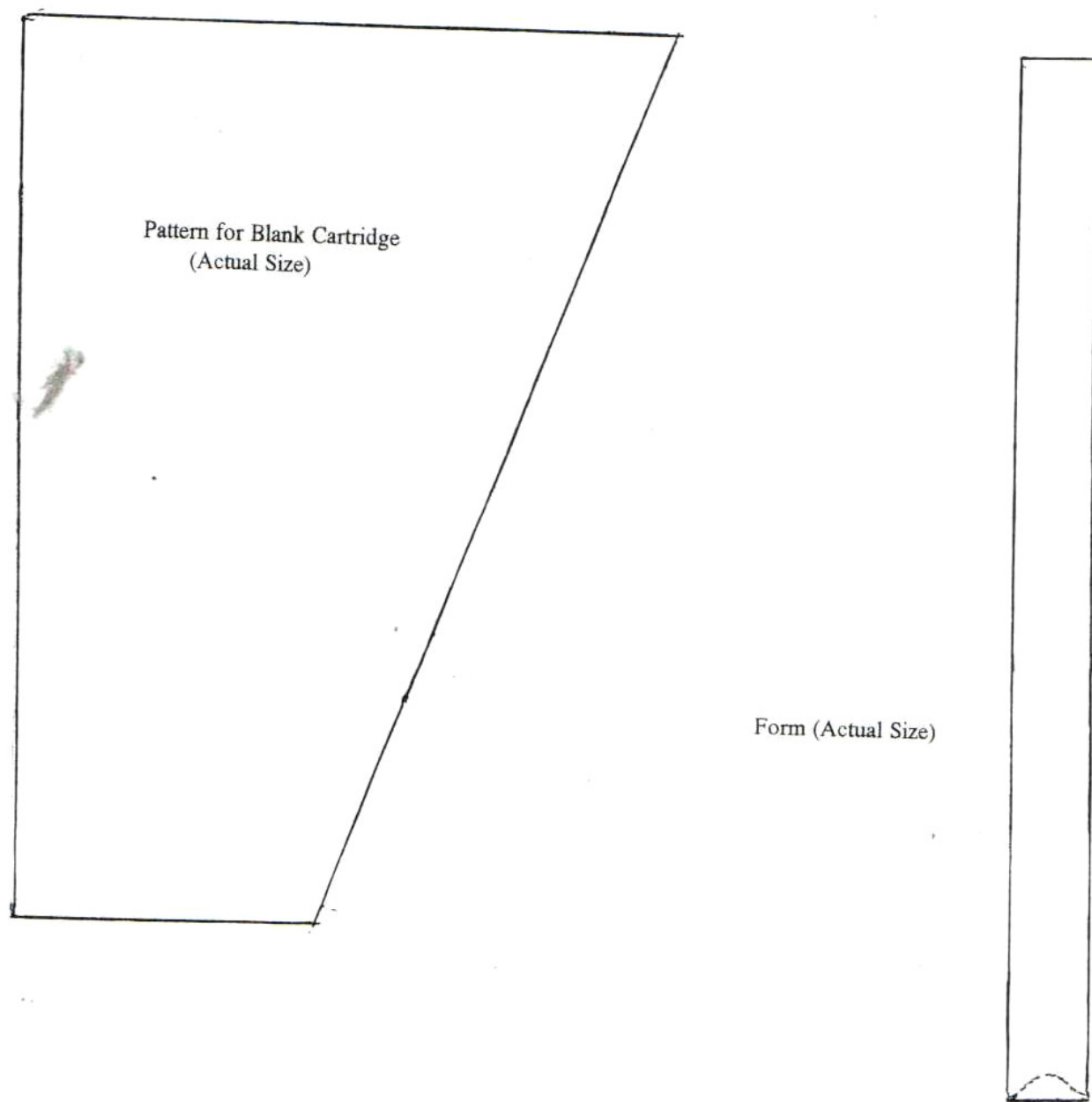


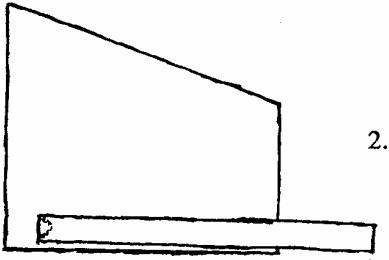
MAKING BLANK CARTRIDGES



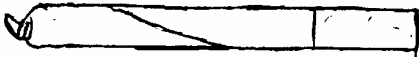
What you'll need:

- ✓ FFG (2F) Black Powder (1 pound makes 90 to 100 cartridges)
- ✓ 15 to 20 lb. weight paper for making cartridges (Lighter paper will not hold together and heavier will be too difficult to tear with your teeth; newsprint and brown kraft work well)
- ✓ Template for making cartridge paper trapezoids (Use the pattern above to make one of thin cardboard that will stand up to multiple tracings)
- ✓ Wooden form: $\frac{7}{16}$ " dowel, 6" long. Use a $\frac{3}{8}$ " drill to bore out a conical depression at one end.
- ✓ Powder measure (set to approximately 60 grains)

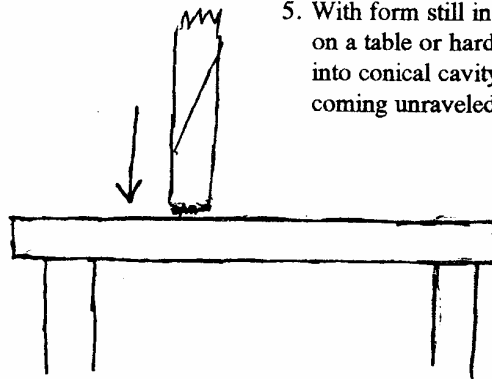
1. Trace cartridge pattern on paper and cut out
2. Lay form on paper, end with depression toward the top
3. Roll it up tight, leaving 1/2" to 3/4" of cartridge beyond end of form



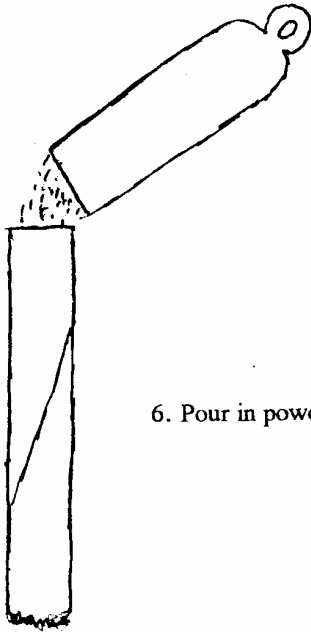
4. Twist End closed



5. With form still in cartridge, press twisted end on a table or hard surface. This forces twist into conical cavity in form, preventing it from coming unraveled



6. Pour in powder



7.



8.



9.



10.

7. Flatten top of cartridge above powder
8. Fold over sides of flatten section toward center
9. Fold over top, fold line should be about 1/4" to 3/8" above powder line (view is from the side)
10. Now fold the top back on itself (double fold)

If you use the proper weight paper, this should hold forever