

193.Revised Pipe Bombs

by Exodus

First, one flattens one end of a copper or aluminum pipe carefully, making sure not to tear or rip the piping. Then, the flat end of the pipe should be folded over at least once, if this does not rip the pipe. A fuse hole should be drilled in the pipe near the now closed end, and the fuse should be inserted.

Next, the bomb-builder would partially fill the casing with a low order explosive, and pack it with a large wad of tissue paper. He would then flatten and fold the other end of the pipe with a pair of pliers. If he was not too dumb, he would do this slowly, since the process of folding and bending metal gives off heat, which could set off the explosive. A diagram is presented below:

(III. #1)

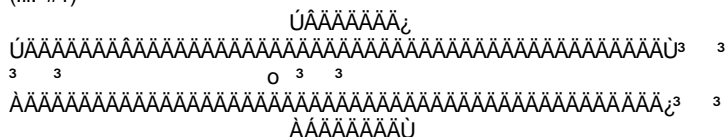


Fig. 1 - Pipe with one end flattened and fuse hole drilled. [Top view]

(III. #2)

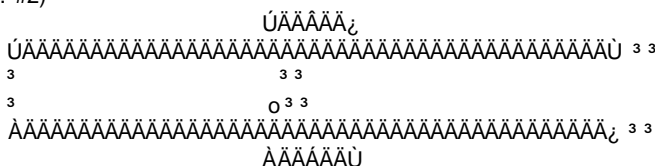


Fig. 2 - Pipe with one end flattened and folded up. [Top view]

(III. #3)

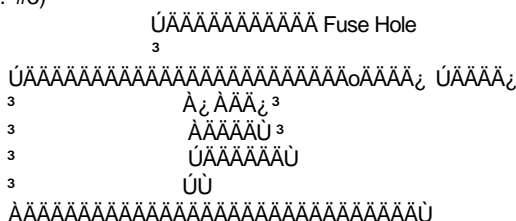


Fig. 3 - Pipe with flattened and folded end. [Side view]

194.SAFETY TIPS -- HOW NOT TO GET KILLED

by Exodus

An "own goal" is the death of a person on your side from one of your own devices. It is obvious that these should be avoided at all costs. While no safety device is 100% reliable, it is usually better to err on the side of caution.

BASIC SAFETY RULES

- 1.DON'T SMOKE! (Don't laugh - an errant cigarette wiped out the Weathermen)
- 2.GRIND ALL INGREDIENTS SEPARATELY. It's surprising how friction sensitive some supposedly "safe" explosives really are.
- 3.ALLOW for a 20% margin of error - Just because the AVERAGE burning rate of a fuse is 30 secs/foot, don't depend on the 5 inches sticking out of your pipe bomb to take exactly 2« minutes.
- 4.OVERESTIMATE THE RANGE OF YOUR SHRAPNEL. The cap from a pipe bomb can often travel a block or more at high velocities before coming to rest - If you have to stay nearby, remember that if you can see it, it can kill you.
- 5.When mixing sensitive compounds (such as flash powder) avoid all sources of static electricity. Mix the ingredients by the method below:

HOW TO MIX INGREDIENTS

The best way to mix two dry chemicals to form an explosive is to do as the small-scale fireworks manufacturer's do:

Ingredients:

- 1 large sheet of smooth paper (for example a page from a newspaper that does not use staples)
- The dry chemicals needed for the desired compound.