Take the crystals that have been saved, and mix them with distilled water in the following proportions: 56 grams per 100 milliliters distilled water. Heat this solution until it boils and allow to cool. Filter the solution and save the crystals that form upon cooling. This process of purification is called "fractional crystallization". These crystals should be relatively pure potassium chlorate.

Powder these to the consistency of face powder, and heat gently to drive off all moisture.

Now, melt five parts Vaseline with five parts wax. Dissolve this in white gasoline (camp stove gasoline), and pour this liquid on 90 parts potassium chlorate (the powdered crystals from above) into a plastic bowl. Knead this liquid into the potassium chlorate until intimately mixed. Allow all gasoline to evaporate.

Finally, place this explosive into a cool, dry place. Avoid friction, sulfur, sulfides, and phosphorous compounds. This explosive is best molded to the desired shape and density of 1.3 grams in a cube and dipped in wax until water proof. These block type charges guarantee the highest detonation velocity. Also, a blasting cap of at least a 3 grade must be used.

The presence of the afore mentioned compounds (sulfur, sulfides, etc.) results in mixtures that are or can become highly sensitive and will possibly decompose explosively while in storage. You should never store homemade explosives, and you must use EXTREME caution at all times while performing the processes in this article.

You may obtain a catalog of other subject of this nature by writing:

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4. Picking Master Locks

by The Jolly Roger

Have you ever tried to impress someone by picking one of those Master combination locks and failed?

The Master lock company made their older combination locks with a protection scheme. If you pull the handle too hard, the knob will not turn. That was their biggest mistake.

The first number:

Get out any of the Master locks so you know what is going on. While pulling on the clasp (part that springs open when you get the combination right), turn the knob to the left until it will not move any more, and add five to the number you reach. You now have the first number of the combination.

The second number:

Spin the dial around a couple of times, then go to the first number you got. Turn the dial to the right, bypassing the first number once. When you have bypassed the first number, start pulling on the clasp and turning the knob. The knob will eventually fall into the groove and lock. While in the groove, pull the clasp and turn the knob. If the knob is loose, go to the next groove, if the knob is stiff, you have the second number of the combination.

The third number:

After getting the second number, spin the dial, then enter the two numbers. Slowly spin the dial to the right, and at each number, pull on the clasp. The lock will eventually open if you did the process right.

This method of opening Master locks only works on older models. Someone informed Master of their mistake, and they employed a new mechanism that is foolproof (for now).

5. The Arts of Lockpicking I by The Jolly Roger

Lockpicking I: Cars and assorted other locks

While the basic themes of lockpicking and uninvited entry have not changed much in the last few years, some modern devices and techniques have appeared on the scene.

Automobiles: