

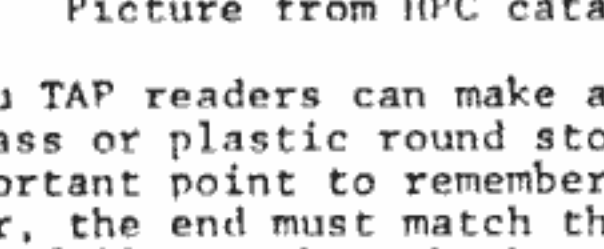
LOCK-PICK LARCENY

by Alexander Mundy

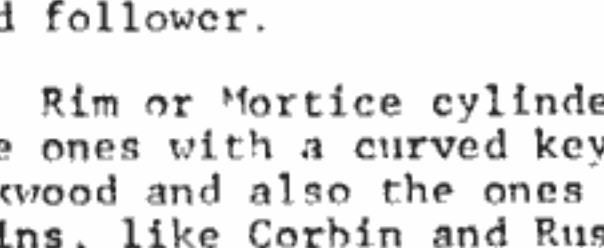
I hope all of you TAP readers have either made or acquired your lock picks, because I will teach you how to use them.

In order to get started, you will need the following equipment:

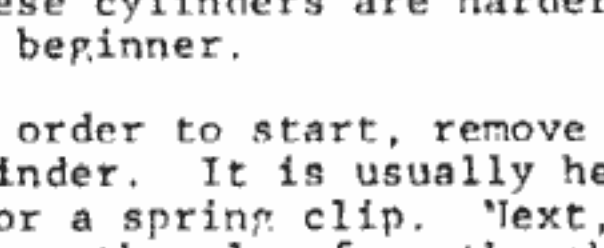
1. A pair of tweezers
2. A set of followers



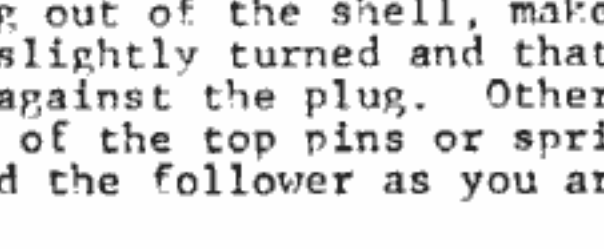
No. SUT-0, Size .395



No. SUT-1, Size .495



No. SUT-3, Size .500



No. SUT-10, Size .550

Picture from HPC catalogue

You TAP readers can make a set of followers from brass or plastic round stock or tubing. The important point to remember, is in making the follower, the end must match the plug. When you push the follower through the shell, the top pins and springs should not fall down in between the plug and follower.

3. Rim or Mortice cylinders (stay away from the ones with a curved keyway, like Yale and Lockwood and also the ones with mushroom or spool pins, like Corbin and Russwin.)

These cylinders are harder to pick for the average beginner.

In order to start, remove the tail piece of the cylinder. It is usually held on by two screws or a spring clip. Next, take a follower and remove the plug from the shell. Be careful not to drop any of the pins. Also, when pushing the plug out of the shell, make sure that the key is slightly turned and that the follower is firmly against the plug. Otherwise, you will jam one of the top pins or springs between the plug and the follower as you are pushing out the plug.

Next, remove all the bottom pins, except one. It's position in the plug does not matter. Also, remove all the top pins and springs, except the one that matches the bottom pin. Now reassemble the plug in the shell. Be careful that the top pin and spring does not fall into any of the unused pin chambers in the plug. Take your turning wrench and pick (you should use a hook pick like this)

For your next experiment, try putting different amounts of pressure on the wrench and feel the difference as you push up the pin. Also, use your wrench in the various positions shown. After you get the feel of picking the one pin, try moving that pin to a different pin chamber. Don't forget about the top pin and spring.

Insert your turning into the cylinder and exert pressure on the plug via the wrench. Next, take your pick and push up the one pin so that it reaches the shear line. The plug will turn in the shell. Congratulations!!! You have just picked a one pin cylinder.

For your next experiment, try putting different amounts of pressure on the wrench and feel the difference as you push up the pin. Also, use your wrench in the various positions shown. After you get the feel of picking the one pin, try moving that pin to a different pin chamber. Don't forget about the top pin and spring.

The trick to matrixing is to write down the frequencies of the low tones, in order, and then the high tones. Fill in your digits, and you've got your matrix. This info, and the following, are presented courtesy of an Alder Grove, Ill. Farmer. He sent me photocopies of pgs. 2-13 and 2-11 of a book called Reference Data for Radio Engineers. It is apparently available from Howard Jones.

Until someone figures out, though, here are the military touch tones:

Low	700	1	2	4	7	11
Tones	900	3	5	8	12	
	1100	6	9	KP		
	1300			10	KP-2	
	1500				3T	
		900	1100	1300	1500	1700

High Tones (Bell Long Dist.)

Low	700	1	2	4	7	11
Tones	900	3	5	8	12	
	1100	6	9	KP		
	1300			10	KP-2	
	1500				3T	
		900	1100	1300	1500	1700

There's also a (312) 796-9600, that can be called to find out the name and address that correspond with any given tel. nr. Just give them the nr., and they'll give you the info you want. That's (312) 796-9600. Meant.

As far as petty theft goes, those TAPers interested in these things, please write me at TAP, Red Wall, Room 418, 192 W. 42nd St, New York, N.Y. 10018.

Nothing is to telephones, I have two ideas to share. First, TAPers living in colder northern climates can get a roll of duct tape, a torch, a funnel, with the end flattened, and a container of two halves of gal. of fresh water and use it on a very solid night to an outdoor coin phone. If one wants to split the phone wide open, one needs only to tape up the phone's holes, and the rest can be primed/levered out, filling up the phone to the top. After an hour or less, depending on the temp., the ice's expansion will shatter the housing's brittle cast iron. Shaving with the torch should remove the pieces. Careful rolling will expose the back bolts, allowing the nefarious perpetrator to cart the pieces, plate and all back home. (Four water through funnel into coin slot)

Unfrozen, he removes the locks, remembering which went into the upper housing and which the lower. He knows this by the reverse pulse channel for the reverse pulses in quite wide in order to accommodate the high-speed signals. As indicated, pulsing speeds of up to 12000 Hz are used.

Now notice if you will-- the SP "keyer" is referred to as a "loop signaling trunk" in existence (knowing Pa Bell they must be) it should be possible to build just a 2000 Hz a 2500 Hz. oscillator, put the 2000 on

TAP has sold out of "Ma Bell is a Cheap Mother" T-shirts. Please do not order them anymore. We still have a quantity of TAP T-shirts in stock.

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Ma Bell is a Cheap Mother

"THE COST OF LIVING has gone up another dollar, a quart," said W.C. Fields once, and he was right. (Nothing has changed, Mr. Fields.)

TAP Room 603 147 W. 42 St. New York 10036

"Hello. This is the automatic answering device attached to the number you dialed. When you hear the tone, please give your number, identify and reason for calling. At a later date, God and equipment will get warm body will get back to you."



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No. 60

After practicing for awhile, try adding another top and bottom pin and spring to the cylinder and practice some more. Keep picking and also remember the feel you are acquiring. Soon you will be able to work your way up to 5, 6, and 7 pin cylinders.

P.S. While picking a cylinder, you should keep the cylinder steady by placing it in a vice or other suitable holder.

Pressure may be applied either upward or downward on the turning wrench.

