

SILVER2.TXT

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MEMBER NAME: SILVER2
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How to Build a SILVER BOX

ATTENTION:

BE SURE YOU KNOW HOW TO SOLDER! THIS
COULD PERMANENTLY DAMAGE YOUR PHONE!!!
READ EVERYTHING BEFORE DOING ANYTHING!

Ingredients:

- 1 Blue wire about 1 foot.
- 1 Gray wire about 1 foot.
- 1 Brown wire about 1 foot.
(Better to overkill....)
- 1 Single pole/Double throw
(SPDT) switch. (Smallest
you can find.)
- 1 Standard bell phone.

Tools:

- 1 Soldering Iron and Solder.
- 1 flat-tip screwdriver.
- 1 Very patient person.

1: Take the casing off your phone by loosening the two screws
underneath it. (Don't take the screws all the way off!)

2: Loosen (But don't remove) the screws on the side of the
touch-tone keypad. (The ones that attach it to the mounting
bracket.) and CAREFULLY remove the keypad from the mounting
bracket.

3: You will notice a plastic cover on the keypad; separate the
two halves and get the out of your way. (Don't destroy them, you
will need them later.)

4: Now, look at the top of the pad (so the 123 row is facing
away, and the *0# row is toward you. Turn over the keypad. You
should see a mass of wires, gold plated contacts, discrete
components, and two large doughnut shaped black things. (These
are the coils that make the touch-tone frequencies. All you are
going to do is connect the wires that Ma Bell "Forgot" to.)

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5: Look at the coil on the left (with 5 solder contacts facing you, rather than being perpendicular to you.) Count over 4 contacts FROM the left (or 2 contacts FROM the right) and solder the GRAY wire to the fourth post FROM the left.

6: Solder the other end of the GRAY wire to the LEFT pole of the SPDT switch.

7: (The point of no return)..... Take a look at the bottom edge of the keypad. You should see a row of three gold plated contacts (to the right of two very large capacitors) look at the one on the left and GENTELY separate the two touching connectors (They are soldered together with a drop of solder) and spread them apart.

8: Solder the brown wire to the top contact (The one furthest from you), and solder it to the RIGHT pole of SPDT switch.

9: Now, take the blue wire and solder it to the bottom (Closest) contact. Solder the other end of this wire to the CENTER pole of SPDT switch.

DONE

10: Now put your phone back together. (To make it look professional, make a hole in the plastic top of your phone and stick the SPDT switch through it.

Now, (Hopefully) when the switch is in one position you will have a normal phone and when it is in the other position the 3, 6, 9, and # keys (Which are now the A, B, C, and D keys) will magically produce the SILVER BOX TONES!

Have Phun and Happy Phreaking, Agrajag

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USING A
SILVER BOX

First off, a silver box adds the four extra tones to your phone that Ma Bell never told you about. They go like this:

1	2	3	A
4	5	6	B
7	8	9	C

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* 0 # D

There used to be many places where you could use SILVER BOX tones, but now you can only use it in places where Ma Bell hasn't gotten around to replacing these old switchboxes, (4A), or on Autovan.

Autovan is a special military phone line, like a mass of private lines hooked together (I think, but I'm not sure).

To see if a specific area has the old 4A switchboxes try this test:

Call up there directory assistance by using XXX-555-1212, (Where XXX is the area code you are checking out. Now hold down the "D" key as soon as you finish dialing. (If you are using the SILVER BOX that I showed you how to make; Switch to SILVER BOX tones and hold down the "#" key.) The phone should start ringing and the operator will answer.

If the operator screams at you to stop pressing your keypad, then hang up and try a different area code. (This one does not work.)

If you get a pulsing tone then you got a good line! Now try out different numbers. 6 and 7 usually form a loop line and two people with SILVER BOXES can talk. But some of these are watched, so DON'T say anything you wouldn't want your mother to hear!

I have heard the 213 works but is being watched. Try out of the way states like Iowa, Monatana, Wyoming, ect... Have Fun,

Agrajag

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