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How to build a BLACK BOX

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(Also known as mute box)

To all who dare --

What is a BLACK BOX? A BLACK BOX is a device that is hooked up to your fone that fixes your fone so that when you get a call, the caller doesn't get charged for the call. This is good for calls up to 1/2 hour, after 1/2 hour the Fone Co. gets suspicious, and then you can guess what happens.

The way it works:

What this little beauty does is keep the line voltage from dropping to 10v when you answer your fone. The line is insted kept at 36v and it will make the fone think that it is still ringing while your talking. The reason for the 1/2 hour time limit is that the Fone CO. thinks that something is wrong after 1/2 an hour of ringing.

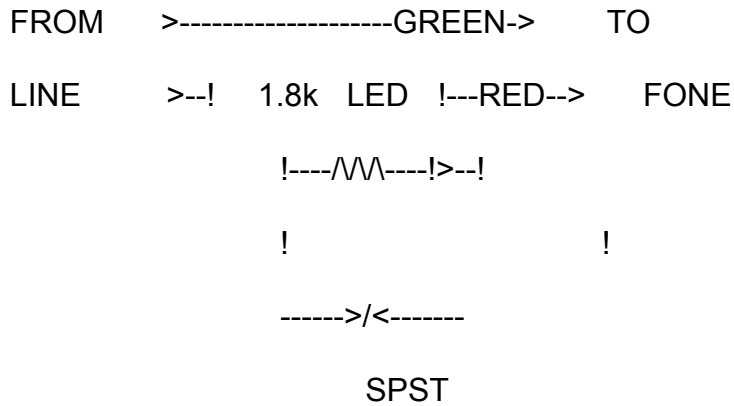
All parts are available Radio Shack. Using the least possible parts and arrangement, the cost is \$0.98. And that is parts for two of them! Talk about a deal! If you want to splurge then you can get a small PC board, and a switch. There are two schematics for this box, one is for most normal fones. The second one is for fones that don't work with the first. It was made for use with a Bell Trimline touch tone fone.

** Schematic 1 for most fones **

** LED ON: BOX ON

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[*Schematic was saved](#)



Parts: 1 1.8k 1/2 watt resistor

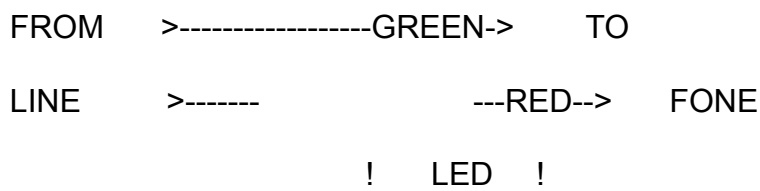
1 1.5v LED

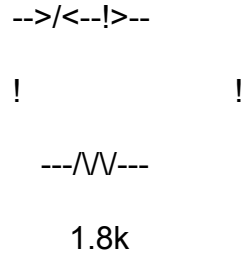
1 SPST switch

You may just have two wires which you connect together for the switch.

** Schematic 2 for all fones **

** LED ON: BOX OFF ** [*Schematic was saved](#)





Parts: 1 1.8k 1/2 watt resistor

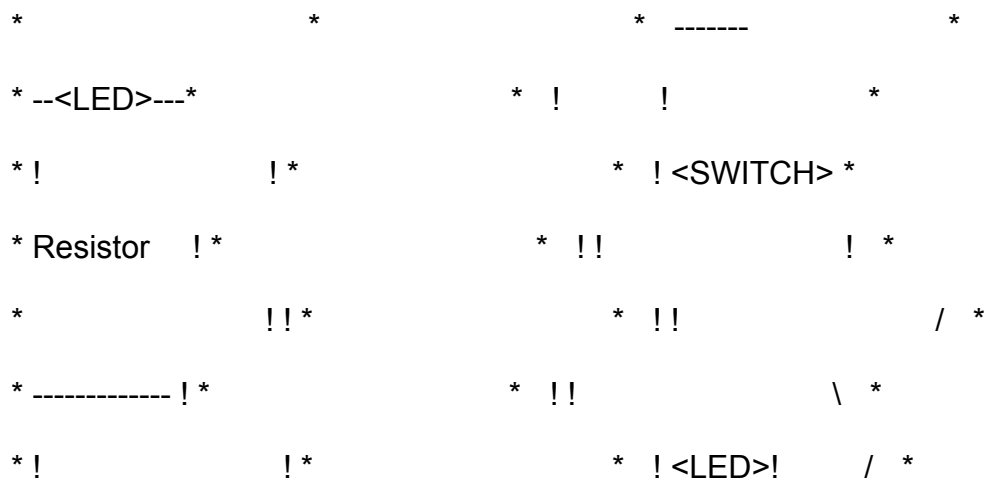
1 1.5v LED

1 DPST switch

Here is the PC board layout that I recommend using. It is neat and is very easy to hook up.

Schematic #1

Schematic #2



the box is on, so turn the box *OFF* for normal calls. I don't recommend that you leave it on all the time, as you don't want it to answer when Ma Bell calls!

The Lunatic Phringe BBS

312-965-3677 3/12/24 x100 Baud