

GOLD BOX PLANS: COURTESY OF SIR WILLIAM

HOW TO BUILD IT

YOU WILL NEED THE FOLLOWING:

- 2 10k ohm resistors
- 3 1.4k ohm resistors
- 2 2n3904 transistors
- 2 photocells
- 2 red led's (the more light produced the better), a box that will not let light in, and red and green wire.

light from the #1 led must shine directly on the photocell #1. the gold box I made needed the top of the led's to touch the photocell for it to work. the same applies to the #2 photocell and led

1
close to the original

*Schematic is as
as possible

```
:-PHOTOCELL--:
:
:
:          :BASE
:      1      TTTTT
:  +LED-  TRANSISTOR
:          TTTTT
:          :  :
:  -(--   :  :COLLECTOR
```

```

RED1--<      >:--:      :-----:-----GREEN2
              -|(-- :      -----:
              :              :
              2              :-/+/+/-+/+/-+/+/-+/+/
LED           10K   10K   1.4K 1.4K
              RESISTORES

```

```

      2
      -PHOTOCELL-----
      :              :
      :BASE           :
      TTTTTT         :
      TRANSISTOR     :
      TTTTTT         :
      : :EMITTER     :

```

```

GREEN1- -----RED2
      : :
      /+/+
      1.4K

```

the 1.4k resistor is variable and if the second part of the gold box is skipped it will still work but when someone picks the phone up they will hear a faint dial tone in the background and might report it to the gestopo er... (at&t). 1.4k will give you good reception with little risk of a gestopo agent at your door.

now that you have built it take two green wires of the same length strip the ends, twist two ends together and connect them to green1 and place a piece of tape on it with line #1 writing on it. continue the process with red1 only use red wire. repeat with red2 and green2 but change to line #2.

how to install

you will need to find two phone lines that are close together. label one of the phone lines line #1. cut the phone lines and take the outer coating off it. there should be 4 wires cut the yellow and black wires off and strip the red and green wires for both lines.

line #1 should be in two pieces take the green wire of one end and connect it to the one of the green wires on the gold box. take the other half of line #1 and hook the free green wire to the green wire on the phone line. repeat the process with red1 and the other line.

all you need to do now is to write down the phone numbers of the place you hooked it up at and go home and call it. you should get a dial tone!!! if not leave me a message on the modem madness bbs 516-569-0589 or try changing the emitter with collector. oh and hooking it up to a payphone is a federal offence and is illegal to put on any phone. i recommend you see your local police department before doing anything said in this article.