

!! THE BUG DETECTOR !!
BY: FORD PREFECT
UPLOADED BY: The Phoney Phoner
and The Skeleton Krew

What you will need:

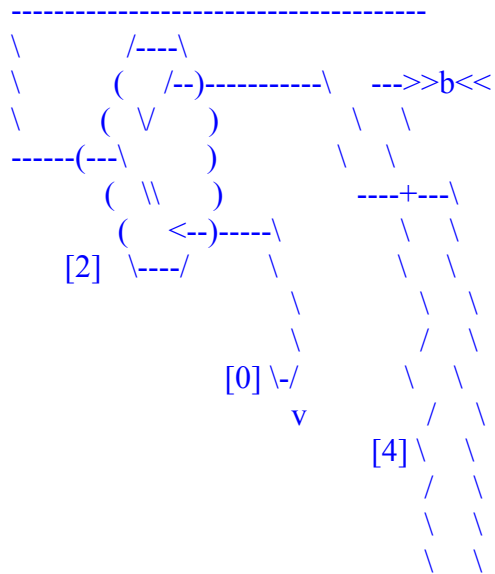
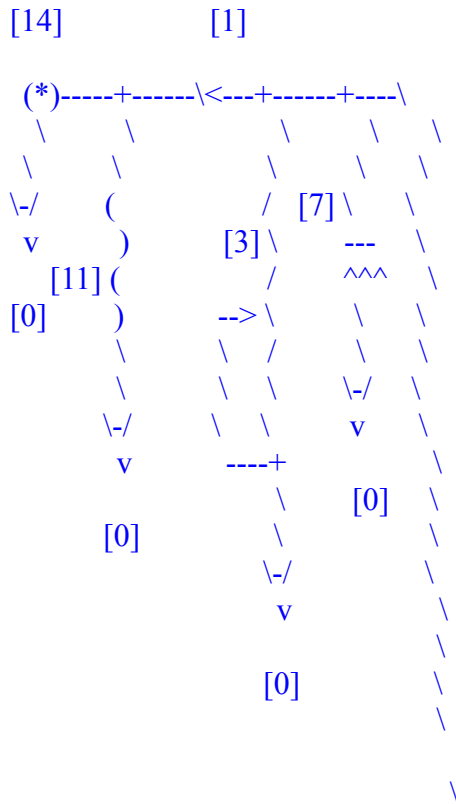
(the number in brackets is a reference number which matches the schematic. The number in paranthesis is the amount of the part needed.)

- [1] (1) 1n34a crystal diode
- [2] (2) 2n107 audio transistors
(ge-2 or equivalent)
- [3] (1) 3k ohm variable resistor
- [4] (2) 560 ohm 1/2 watt resistor
- [5] (1) 15k ohm variable resistor
- [6] (1) 500 ohm variable resistor
- [7] (1) .002 Uf capacitor
- [8] (1) 1.5 Volt aa battery
- [9] (1) aa battery holder
- [10] (1) 0-300 microammeter
(lafayette 99-g-5028 or equivalent)
- [11] (1) 10 millihenry choke (ohmite z-50)
- [12] (1) single-pole single-throw
(spst) toggle switch
- [13] (1) project box (radio shack)
- [14] (1) antenna (either from an old transistor radio or a stiff piece of wire will also work)
- [15] (1) 2000 ohm headset (or a miniature earphone like most tv and radios use)

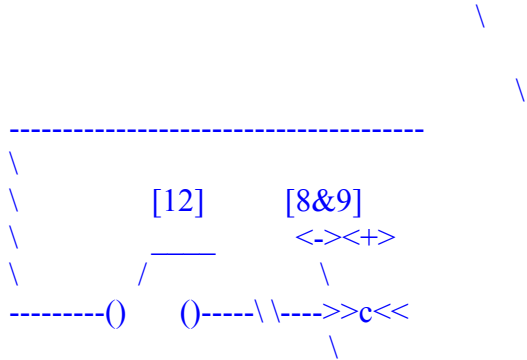
the parts can be purchased from radio shack for less than \$20. This is a very good high-gain meter-type bug detector. It has a crystal diode with 2 amplification stages to boost the power of the meter. This produces a broad-band, battery-powered, receiver

that can sense radio-frequency transmitters up to a mile away. Unfortunately, it will also pick up a commercial am or fm station up to 3 miles away....

Bug detector schematics:

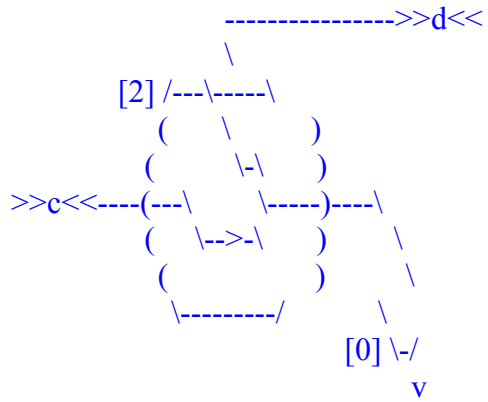


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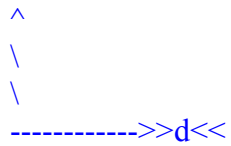
[4]

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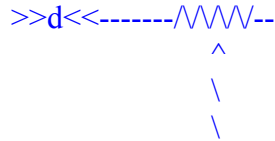


[5]

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[6]



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(415) 447 - 0963

***** CAR TRACKER *****

Uploaded By: The Phoney Phoner
And The Skeleton Krew

By: Ford Prefect

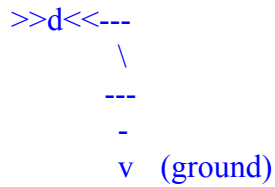
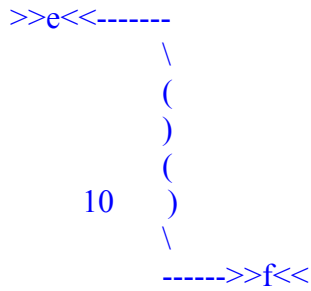
"my name is bond, james bond."

My next gadget is what is called a bumpbeeper. It attaches to the under side of a car with magnets and then sends out a signal that can be heard on a radio.

Parts list: () = diagram #

- (1) 2n635a transistor
- (2) 4.3K 1/2 watt resistor
- (3) 1 meg potentiometer
- (4) 10k 1/2 watt resistor
- (5) 50pf capacitor
- (6) 365pf variable capacitor
- (7) .005Uf capacitor
- (8) .01Uf capacitor
- (9) ferrite loopstick (from a crystal radio)
- (10) coil [see text]
- (11) single-pole single-throw switch
- (12) 9 volt battery
- (opt.) Battery clip & case
- (13) antenna

this device is a constant tone signaling source that can be tuned to any clear spot below 1000 khz. If magnets



to tune the transmitter:

- 1)pick an empty spot on the am car radio below 1000 khz.
- 2)Switch on the transmitter with the spst switch.
- 3)Tune the 365 variable capacitor slowly until a shrill note can be heard from the car radio.
- 4)The pitch of the note is adjustable by turning the 1 meg potentiometer

resistantly,
Ford Prefect

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```

////////////////////////////////////
//          The PIRATES' HOLLOW          //
//          415-236-2371                   //
//          over 12 Megs of Elite Text Files //
//          ROR-ALUCARD                    //
//          Sysop: Doctor Murdock          //
// C0-Sysops: That One, Sir Death, Sid Gnarly & Finn //

```

```
// //
// "The Gates of Hell are open night and day; //
// Smooth is the Descent, and Easy is the way.." //
////////////////////////////////////
```