
* *
* PANDORA'S BOX *
* *
* BY DR. RAT *
* (c) 1985 *

BROUGHT TO YOU FROM THE EXPANSIVE, WELL EQUIPED, AND VERY EXPENSIVLY DECORATED LABORATORIES OF DR. RAT I.C.R.

THIS BOX FALLS INTO THE PRANK CATAGORY. IT HAS LITTLE PHREAK/HACK USE, EXCEPT FOR IRRITATING THE HELL OUT OF ANYONE ON THE PHONE. IT MAKES OPERATORS MORE PISSED THAN TURNING ON YOUR CARRIER FOR THEM.

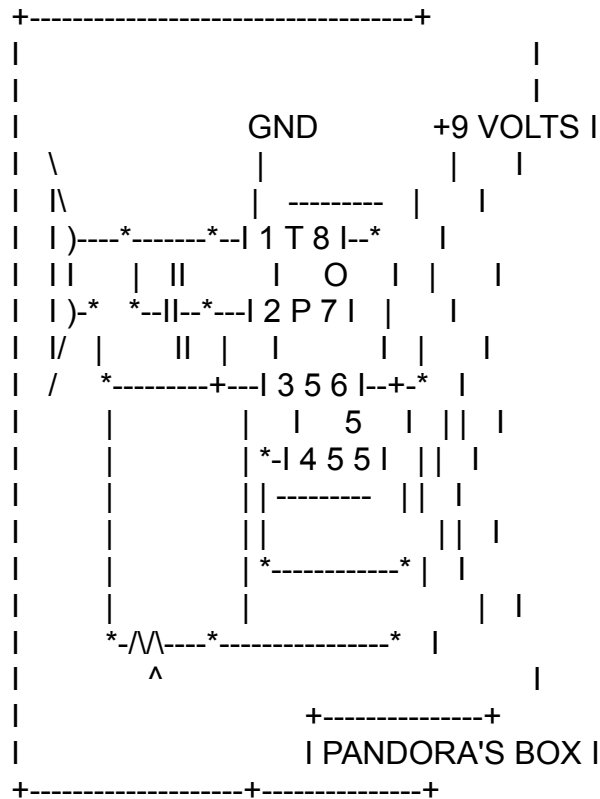
A PHASOR IS A DEVICE USING HIGH INTENSITY SOUND TO PRODUCE PAIN. I'M SURE YOU HAVE SEEN PHASORS (CROWD/DOG CONTROL, PAIN FIELDS, ETC.) FOR SALE IN INFORMATION UNLIMITED ADS OR CATALOGS. UNFORTUNENTLY THESE OFTEN COST \$100 TO \$1000. NATCHLY THIS WOULDN'T DO FOR DR. RAT. SO I CREATED THE POOR MAN'S PHASOR OR ...PANDORA'S BOX. PRODUCING THE SOUND WAS EASY AND THE CIRCUIT IS PROBABLY THE SIMPLEST METHOD TO PRODUCE A VARIABLE SOUND FROM A 555 CHIP. THE ONLY DRAWBACK TO P.B. IS THAT YOU NEED TO USE A \$13 TWEETER BECAUSE IT USES SO LITTLE POWER AND GIVES THE LOUDEST OUTPUT OF HIGH FREQUENCY SOUND.
PARTS LIST WITH RADIO SHACK CAT NUMBERS

1. ONE 555 TIMER (RS#. 276-1723)
2. ONE .01 MFD CAPACITOR (RS#. 272-131)
3. ONE 100K VARIABLE RESISTOR (RS#. 271-1722)
4. ONE TWEETER (RS#. 40-1381)
5. ONE 9V BATTERY
6. SOME WIRE (ANY KIND. DR. RAT SUGGESTS RS#. 278-1294)

NOTE: YOU CAN CHANGE THE VALUES OF #2 OR #3 ON THE LIST SLIGHTLY. BUT

THESE ARE
EXTREMELY EASY TO FIND SO TRY TO USE THEM.

CIRCUIT FOR PANDORA'S BOX:



SCHEMATIC SYMBOLS:

|
| OR --- = WIRE VERTICAL/HORIZONTAL.
|

+ = SHOWS WHERE TWO WIRES CROSS OVER EACH OTHER BUT DON'T TOUCH.

* = SHOWS WHERE TWO OR MORE WIRES ARE CONNECTED TOGETHER.

||
--||-- = .01 uF CAPACITOR
||

Λ
^ = 100K VARIABLE RESISTOR

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|)-
|| = TWEETER
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NOTE: PIN 1 OF THE 555 IS THE PIN NEXT TO A SMALL DOT ON TOP OF THE CHIP.

VARIABLE RESISTORS HAVE THREE LEADS--THE CIRCUIT REQUIRES ONLY TWO, SO CONNECT ONE WIRE TO THE MIDDLE LEAD AND THE OTHER WIRE TO EITHER OF THE OUTER LEADS.

HERE'S A PIN BY PIN READING OF THE WIRING IN CASE THE CIRCUIT GOT SCREWED DURING TRANSMISSION.

1. PIN 1 CONNECTED TO THE -9V, ONE LEAD OF THE TWEETER, AND ONE END OF THE CAPACITOR.
2. PIN 2 CONNECTED TO PIN 6 AND THE OTHER END OF THE CAPACITOR
3. PIN 3 CONNECTED TO OTHER LEAD OF TWEETER AND TO ONE LEAD OF THE VARIABLE RESISTOR
4. PIN 4 CONNECTED TO PIN 8
5. PIN 5 NOT CONNECTED
6. PIN 6 CONNECTED TO PIN 2 AND OTHER LEAD OF VARIABLE RESISTOR
7. PIN 7 NOT CONNECTED
8. PIN 8 CONNECTED TO +9V AND TO PIN 4

P.B. WORKS ESPECIALLY WELL ON ANIMALS, GIRLS, AND YOUNG PEOPLE BECAUSE THE BONES IN THEIR EARS ARE SMALLER. USE THE VARIABLE RESISTOR TO ADJUST THE PITCH TO JUST ABOVE THE HIGHEST PITCH YOU CAN HEAR. YOU MIGHT NOT NOTICE ANYTHING AT FIRST. AFTER A SHORT TIME YOU SHOULD FEEL A TINGLE OR BUZZ!