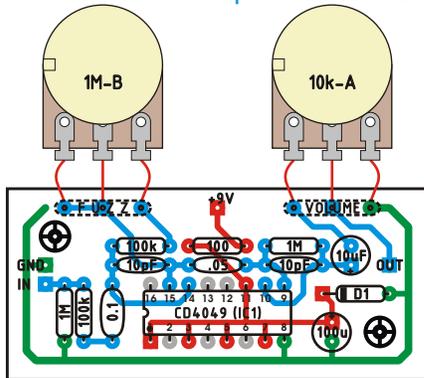


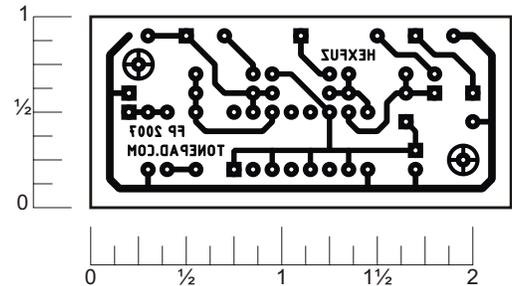
# HEX SOUND FUZZ

Rev.1.Nov.11.2007

Build a Craig Anderton Tube Sound Fuzz or a Red Llama in this layout. This circuit uses a CD4049 Hex inverter, which contains 6 inverting units, only two are used in this circuit, so the others are disabled by connecting their inputs to the positive voltage supply and leaving the output disconnected. This layout also uses different pins than the original schematic for aesthetic reasons, the sound is not affected by these changes. Layout populated as "Tube sound fuzz", replace parts with "Llama" parts if implementing those mods. Thanks to Justin Philpott and Steve Cerutti for the original schematics. Off board components except for the potentiometers are not shown on the layout. Trademarks are property of their owners. Visit [www.tonepad.com](http://www.tonepad.com) for more!



LAYOUT



READY TO TRANSFER

## Parts List (CA Tube Sound Fuzz)

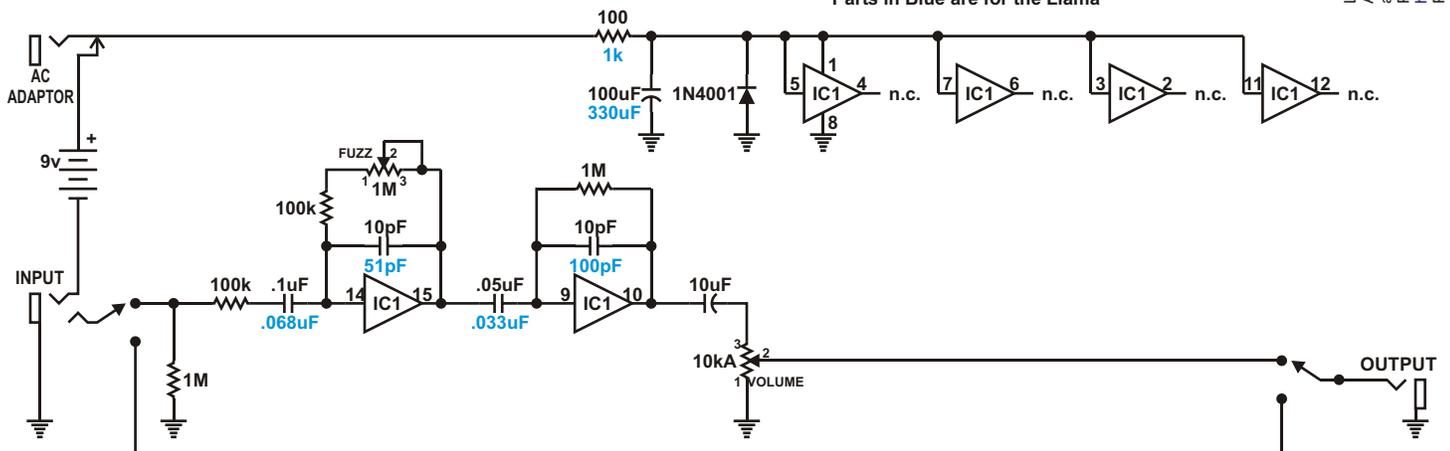
- | Resistors   | Capacitors |
|-------------|------------|
| 1 - 100ohm  | 2 - 10pF   |
| 2 - 100k    | 1 - 0.1µF  |
| 2 - 1M      | 1 - 0.05µF |
|             | 1 - 10µF   |
|             | 1 - 100µF  |
| Pots        |            |
| 1 - 1M      |            |
| 1 - 10k Log |            |
| ICs         |            |
| 1 - CD4049  |            |

## Parts List (Llama mod)

- | Resistors        | Capacitors     |
|------------------|----------------|
| 1 - 1k           | 1 - 51pF       |
| 2 - 100k         | 1 - 100pF      |
| 2 - 1M           | 1 - 0.068µF    |
|                  | 1 - 0.033µF    |
|                  | 1 - 10µF tant. |
|                  | 1 - 330µF      |
| Pots             |                |
| 1 - 1M           |                |
| 1 - 10k Log      |                |
| ICs              |                |
| 1 - CD4049       |                |
| 1 - 1n4001 diode |                |

## Schematic

Parts in Blue are for the Llama



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