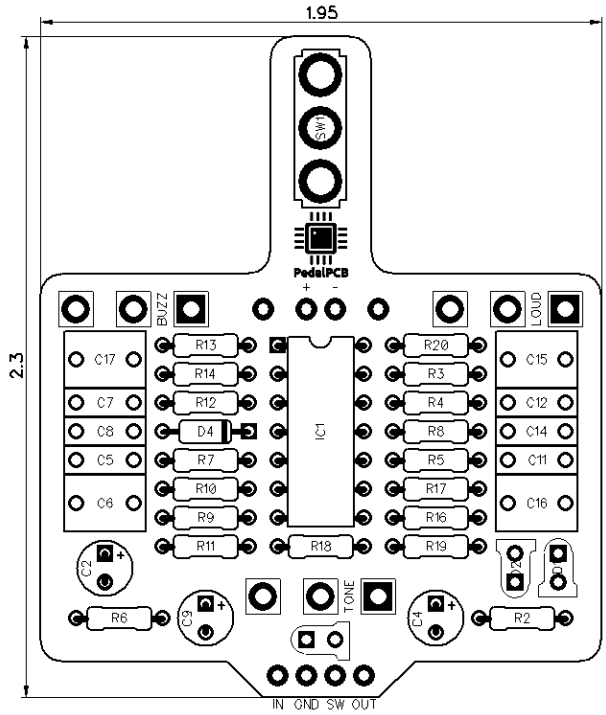
Sour Grape Fuzz

Revision 05.28.18



Introduction

The Sour Grape Fuzz was inspired by a particular boutique op amp fuzz pedal.

Controls

- **Buzz** – Sets the amount of fuzz
- **Tone** – Controls the High / Low frequency content
- **Loud** – Adjusts the overall output volume

- **EQ Taper** *(Toggle switch)* – Controls the midrange content of the **Tone** control

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Sour Grape Fuzz

Parts List

RESISTORS

R2	4K7
R3	3K9
R4	10K
R5	10K
R6	1M
R7	470K
R8	470K
R9	220K
R10	22K
R11	10K
R12	47K
R13	15K
R14	5K6
R16	220R
R17	100K
R18	27K
R19	5K6
R20	1K5

CAPACITORS

C2	100u
C4	10u
C5	10n
C6	470n
C7	4n7
C8	4n7
C9	10u
C11	330p
C12	100n
C14	100n
C15	1u
C16	1u
C17	1u

POTENTIOMETERS

BUZZ	B100K
LOUD	A50K
TONE	B10K

SWITCHES

SW1	SPDT Toggle (ON/OFF/ON)

INTEGRATED CIRCUITS

IC1	TL074

DIODES

D1	3mm Red LED
D2	3mm Red LED
D4	1N5817
LED	Indicator LED

Common offboard components (enclosure, footswitch, jacks, etc) are not listed

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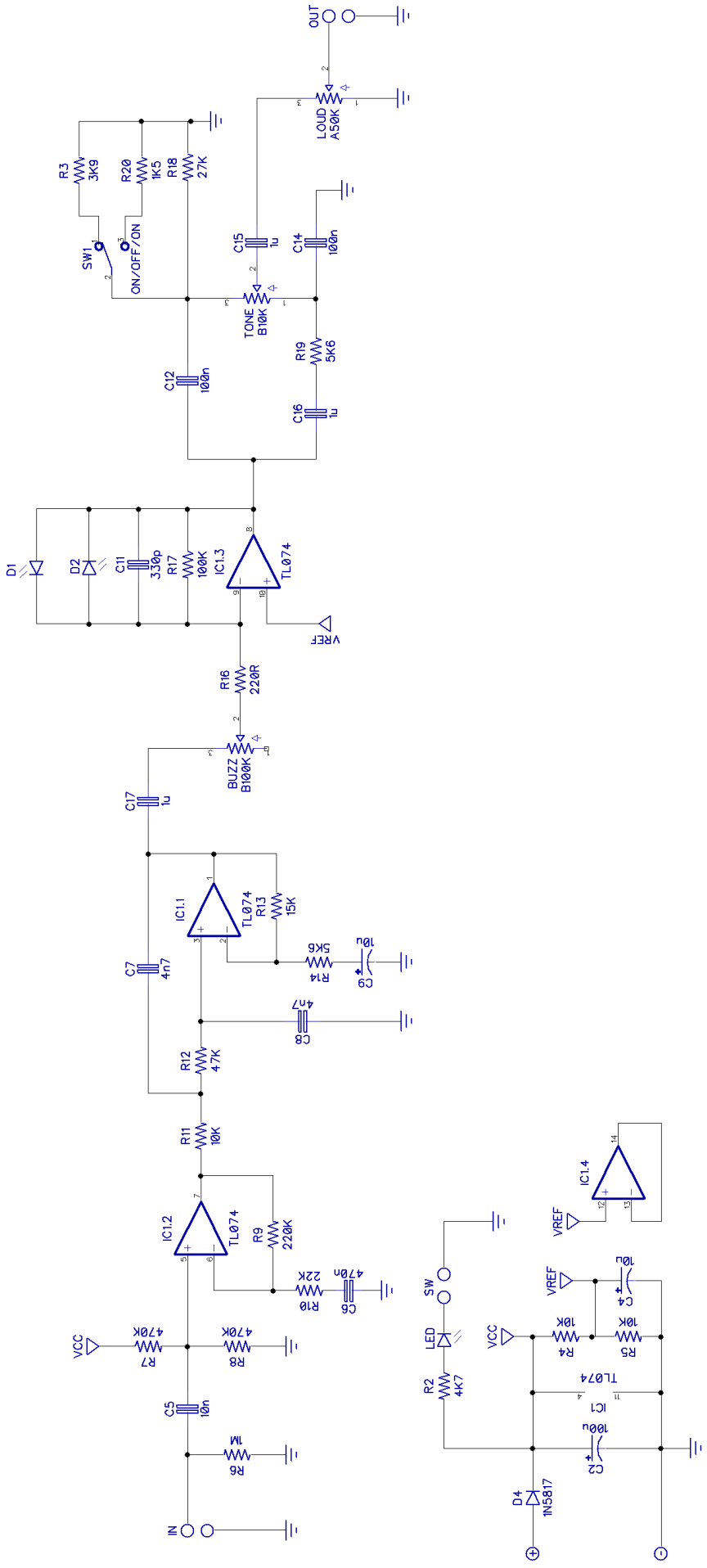

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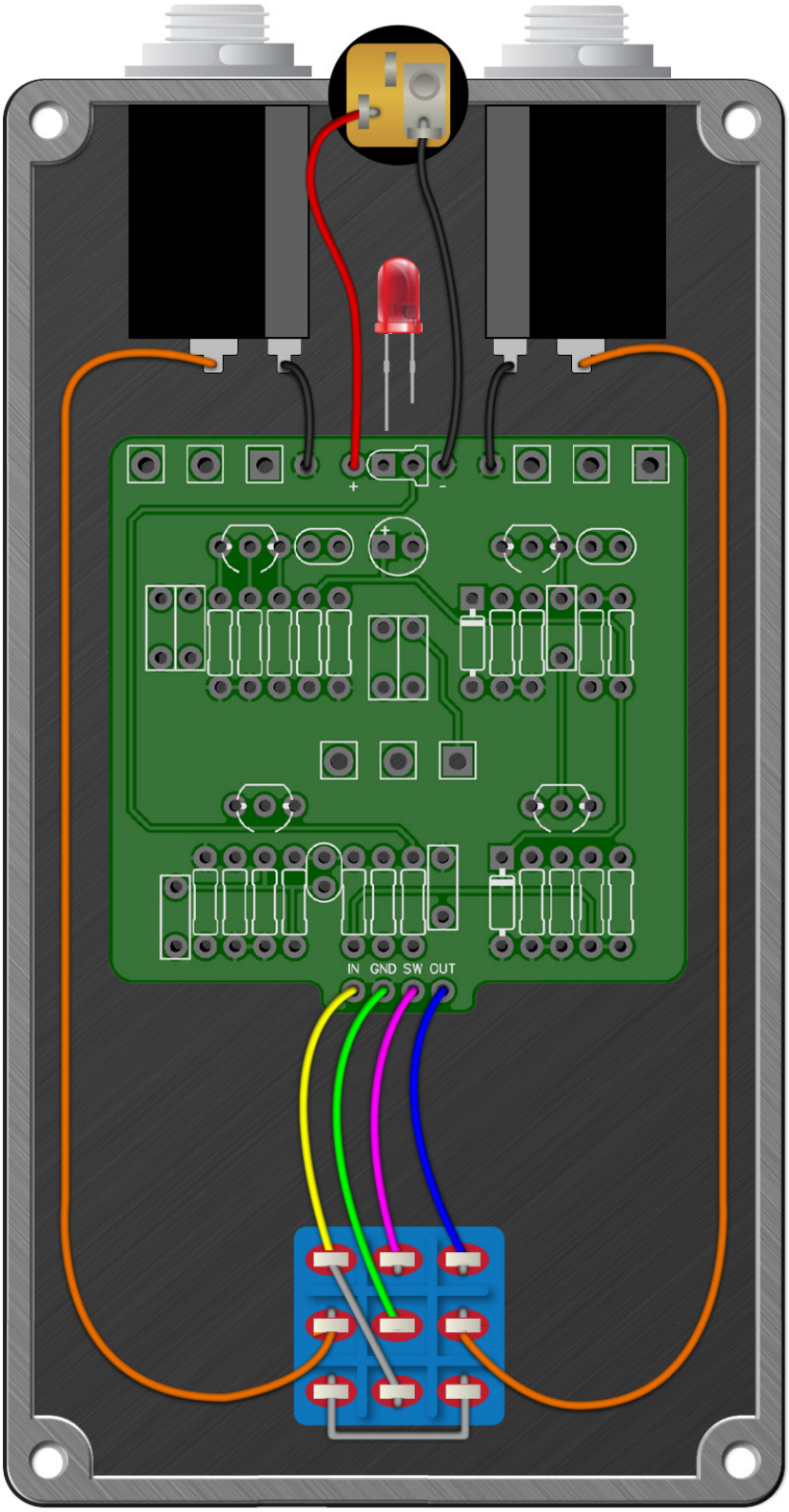
Wiring Diagram



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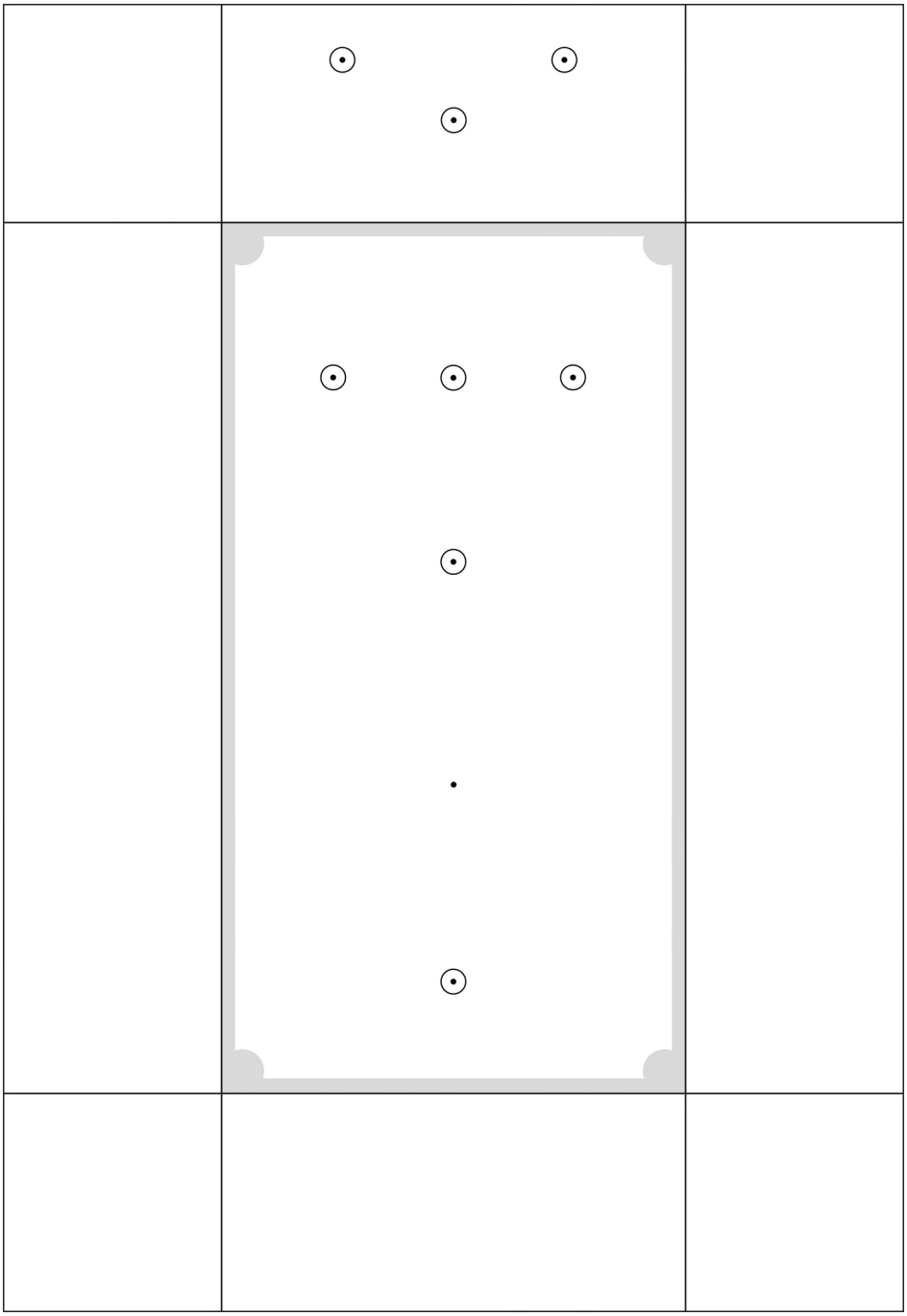
Drill Template

125B enclosure with top mounted jacks



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