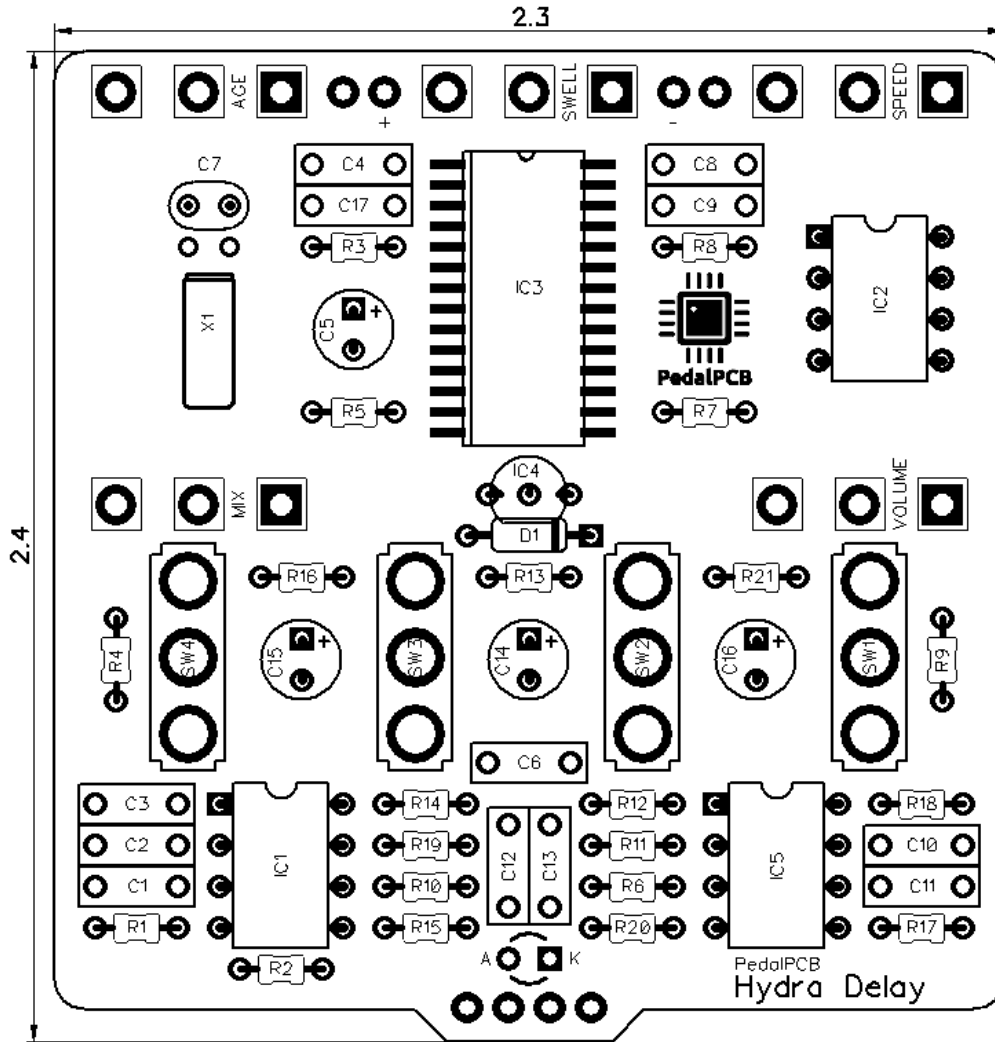


PedalPCB

Hydra Delay

Revision 07.14.19



Controls

- Speed
- Swell
- Age
- Volume
- Mix
- Head Switch (1 - 4)

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Hydra Delay

Parts List

RESISTORS (1/8W)

R1	1M
R2	1M
R3	1K
R4	15K
R5	10K
R6	100K
R7	10K
R8	100R
R9	15K
R10	15K
R11	22K
R12	100R
R13	4K7
R14	10K
R15	10K
R16	10K
R17	1K
R18	15K
R19	15K
R20	100K
R21	10K

CAPACITORS

C1	100n
C2	1u MLCC
C3	1u MLCC
C4	1n
C5	10u
C6	1u MLCC
C7	15p
C8	1u MLCC
C9	1u MLCC
C10	1u MLCC
C11	2n2
C12	220p
C13	470p
C14	100u
C15	47u
C16	47u
C17	1u MLCC

CRYSTAL OSCILLATORS

X1	DT-38 (32.768khz)
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INTEGRATED CIRCUITS

IC1	TL072
IC2	24LC32A
IC3	FV1
IC4	L78L33
IC5	TL072

DIODES

D1	1N5817
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POTENTIOMETERS

SPEED	B100K
AGE	B100K
REPEATS	C50K
MIX	B10K
VOLUME	B100K

SWITCHES

SW1	SPDT (ON/ON)
SW2	SPDT (ON/ON)
SW3	SPDT (ON/ON)
SW4	SPDT (ON/ON)

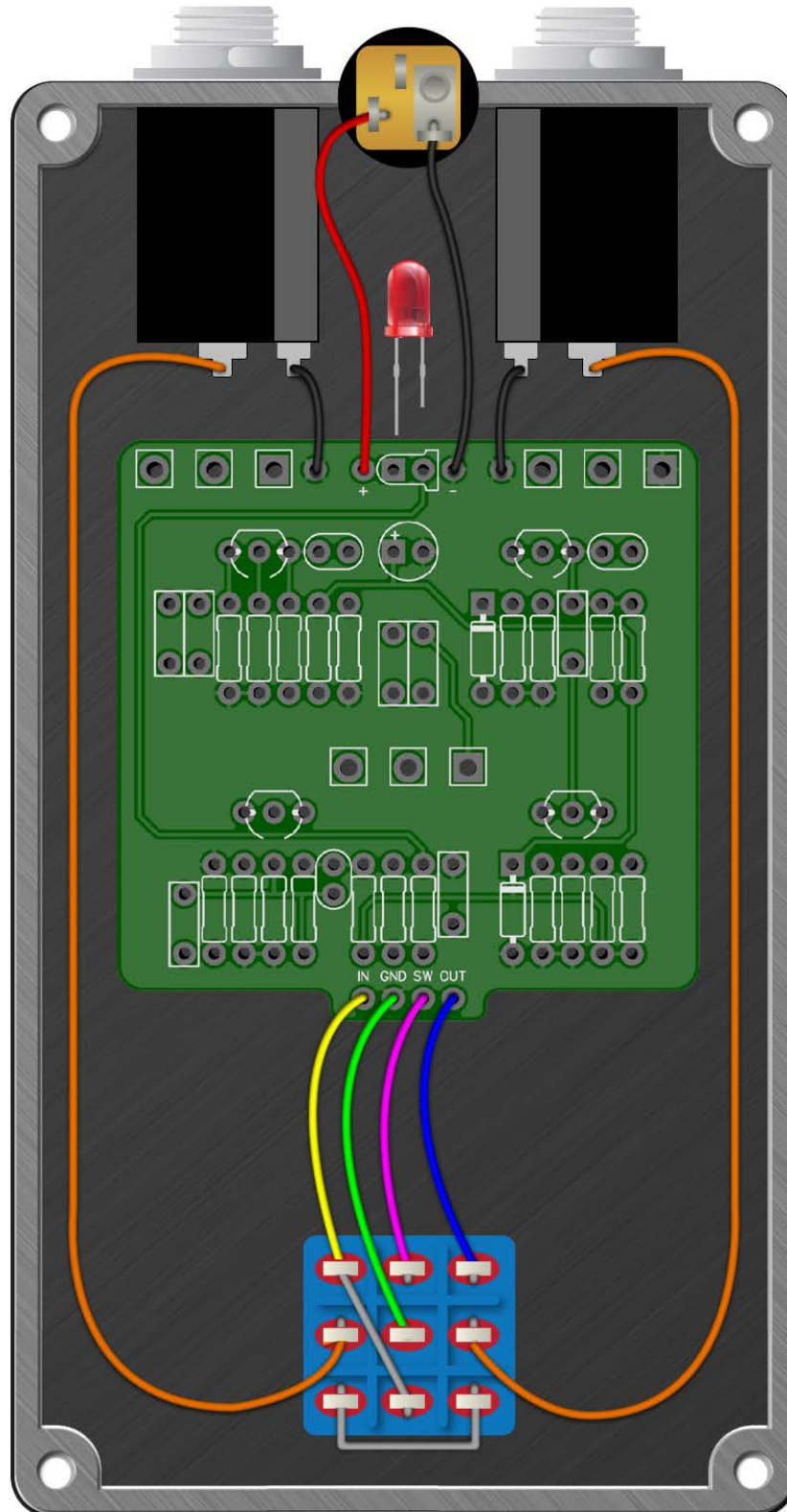


Hydra Delay

Schematic Coming Soon...

Hydra Delay

Wiring Diagram



Hydra Delay

Drill Template
125B Enclosure

