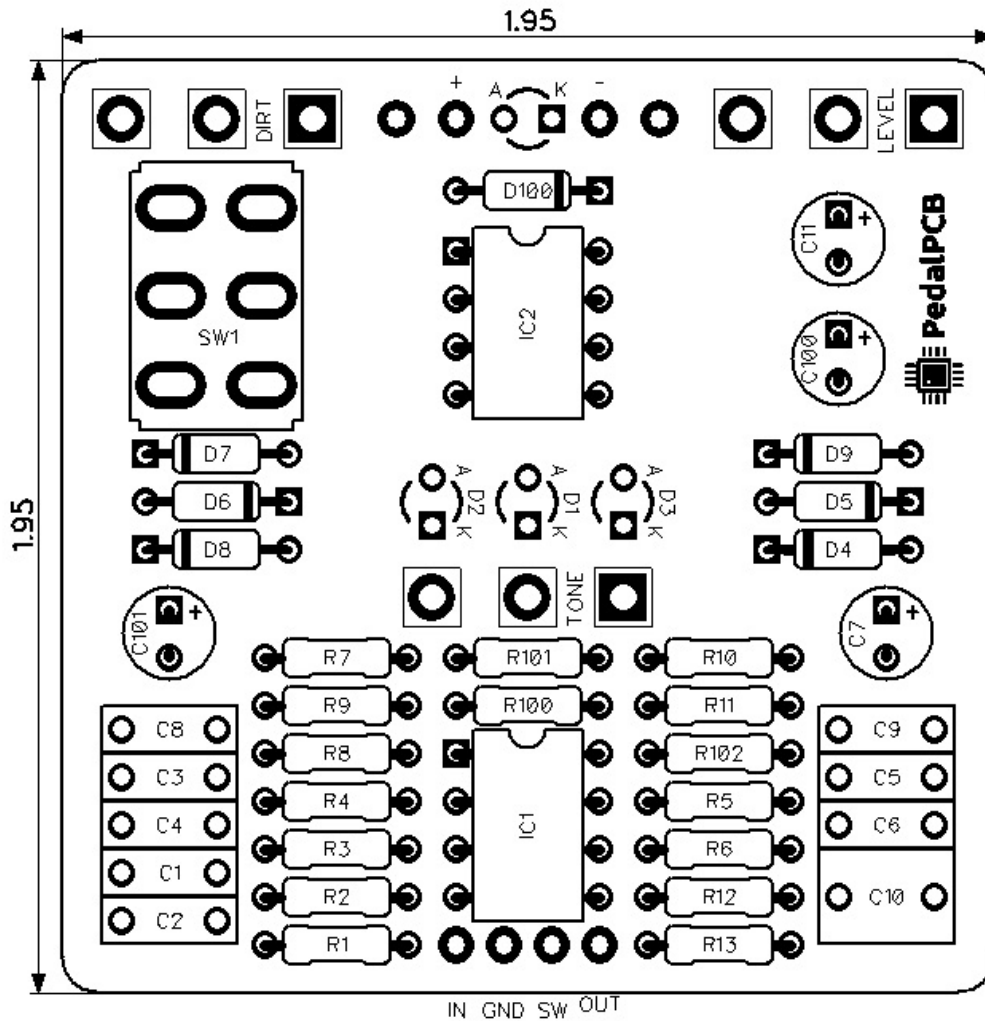


PedalPCB

Disarray Distortion

Revised 6/14/21



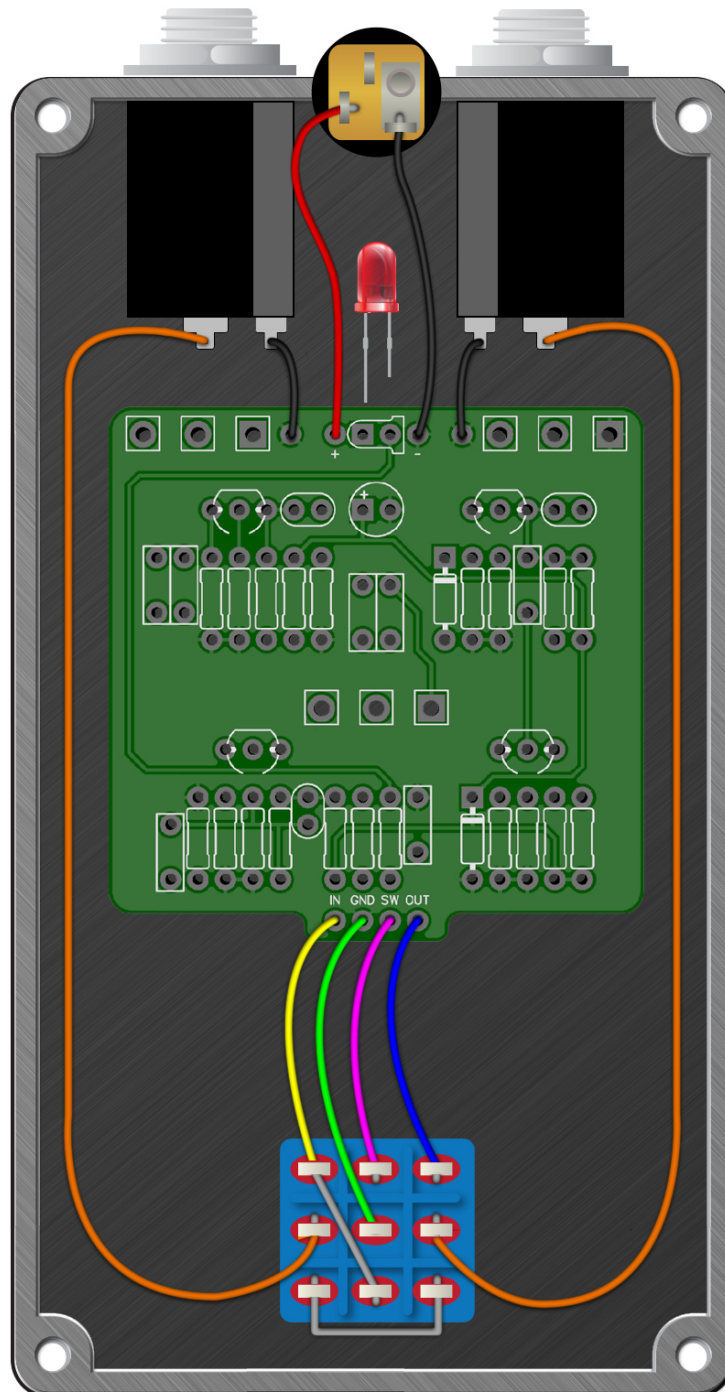
CONTROLS AND FEATURES

- Level
- Dirt
- Tone
- Voice (Toggle switch)

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LOCATION	VALUE	TYPE	NOTES
R1	2M	Resistor, 1/4W	
R2	470K	Resistor, 1/4W	
R3	1K	Resistor, 1/4W	
R4	1K1	Resistor, 1/4W	
R5	6K81	Resistor, 1/4W	
R6	1M	Resistor, 1/4W	
R7	220R	Resistor, 1/4W	
R8	470R	Resistor, 1/4W	
R9	220R	Resistor, 1/4W	
R10	6K81	Resistor, 1/4W	
R11	3K92	Resistor, 1/4W	
R12	1M	Resistor, 1/4W	
R13	100R	Resistor, 1/4W	
R100	20K	Resistor, 1/4W	
R101	20K	Resistor, 1/4W	
R102	4K7	Resistor, 1/4W	
C1	22n	Film capacitor, 7.2 x 2.5mm	
C2	220p	Ceramic capacitor	
C3	150n	Film capacitor, 7.2 x 2.5mm	
C4	100p	Ceramic capacitor	
C5	100n	Film capacitor, 7.2 x 2.5mm	
C6	100p	Ceramic capacitor	
C7	2u2	Electrolytic capacitor, 5mm	
C8	1n2	Film capacitor, 7.2 x 2.5mm	
C9	18n	Film capacitor, 7.2 x 2.5mm	
C10	1u	Film capacitor, 7.2 x 5.0mm	
C11	10u	Electrolytic capacitor, 5mm	
C100	47u	Electrolytic capacitor, 5mm	
C101	47u	Electrolytic capacitor, 5mm	
D1	RED	3mm Red LED	
D2	RED	3mm Red LED	
D3	BLUE	3mm Blue LED	
D4	51E	Zener diode 1/2W, 51V	
D5	51E	Zener diode 1/2W, 51V	
D6	1N34A	Germanium diode	(1N34A, 1N270, D9E, etc)
D7	1N34A	Germanium diode	(1N34A, 1N270, D9E, etc)
D8	1N34A	Germanium diode	(1N34A, 1N270, D9E, etc)
D9	1N34A	Germanium diode	(1N34A, 1N270, D9E, etc)
D100	1N5817	Schottky diode, DO-41	
IC1	JRC4580	Dual op-amp, DIP8	
IC2	JRC4580	Dual op-amp, DIP8	
LEVEL	A10K	16mm right-angle PCB mount pot	
DIRT	B100K	16mm right-angle PCB mount pot	
TONE	B25K	16mm right-angle PCB mount pot	
VOICE	DPDT	Toggle switch, DPDT	Type 2 (ON/ON/ON)





Disarray Distortion

Drill Template
125B Enclosure

