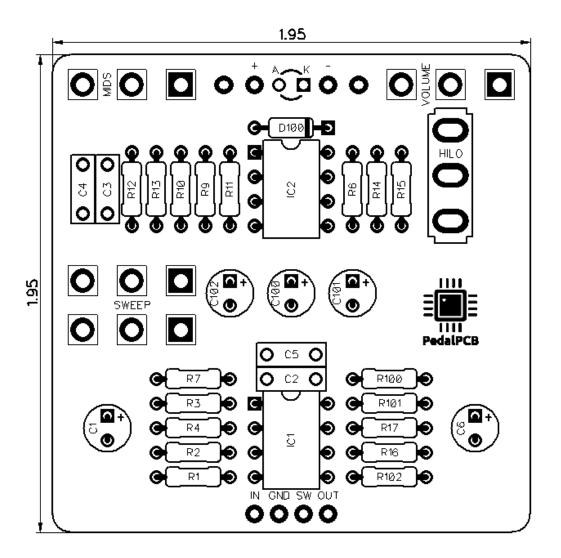


Revised 2/7/21



#### **CONTROLS AND FEATURES**

- Volume
- Mids
- Sweep
- Hi / Low (Toggle Switch)

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# **Maleficent Mids**

Parts List (Page 1 of 1)

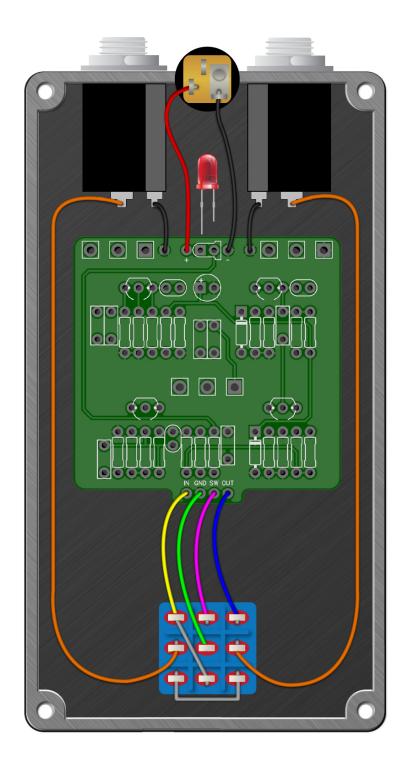
LOCATION	VALUE	TYPE	NOTES
R1	1M	Resistor, 1/4W	
R2	470K	Resistor, 1/4W	
R3	10K	Resistor, 1/4W	
R4	4K7	Resistor, 1/4W	
R6	22K	Resistor, 1/4W	
R7	22K	Resistor, 1/4W	
R9	5K6	Resistor, 1/4W	
R10	5K6	Resistor, 1/4W	
R11	6K8	Resistor, 1/4W	
R12	6K8	Resistor, 1/4W	
R13	3K3	Resistor, 1/4W	
R14	6K8	Resistor, 1/4W	
R15	3K3	Resistor, 1/4W	
R16	4K7	Resistor, 1/4W	
R17	4K7	Resistor, 1/4W	
R100	4K7	Resistor, 1/4W	
R101	10K	Resistor, 1/4W	
R102	10K	Resistor, 1/4W	
11102	1011	receive, if it	
C1	4u7	Electrolytic capacitor, 5mm	
C2	47p	Ceramic capacitor	
C3	10n	Film capacitor, 7.2 x 2.5mm	
C4	1n5	Film capacitor, 7.2 x 2.5mm	
C5	47p	Ceramic capacitor	
C6	4u7	Electrolytic capacitor, 5mm	
C100	100u	Electrolytic capacitor, 5mm	
C101	10u	Electrolytic capacitor, 5mm	
C102	10u	Electrolytic capacitor, 5mm	
0102	100	Licetrolytic capacitor, offiliti	
D100	1N5817	Schottky diode, DO-41	
D 100	1110017	Ochotiky diode, DO-41	
IC1	NE5532	Dual op-amp, DIP8	
IC2	TL072	Dual op-amp, DIP8	
102	I LU1 Z	Duai op-amp, Dir o	
VOLUME	B10K	16mm right-angle PCB mount pot	
MIDS	B10K	16mm right-angle PCB mount pot	
SWEEP	B100K DUAL	16mm right-angle PCB mount pot	Dual gang P100K
SVVEEP	B TOOK DOAL	Tomini right-angle PCB mount pot	Dual-gang B100K
HILO		Toggle switch, 2-position (SPDT)	
IIILO		loggic switch, 2 position (of B1)	

### VOLUME A B10K 출▷ Maleficent Mids Schematic Diagram R16 X X X X IC2.2 786 22K 3K3 WW<sub>3</sub> BJ2 R3 6K8 6K8 2ке WW-ВЭ SWEEP.1: B100K 3K3 WW-B13 10n + ( 1013 ι®κ √W√-Βι**0**ι JØK -WW-1808 §D NE5532 R3 LWW<sup>2</sup> IØK C2 C2 270JT TC2 NE2225 R2 470K 470K ıcı FINE PedalPCB D100 V IN5817 $\oplus$ ≥00



# **Maleficent Mids**

Wiring Diagram





# **Maleficent Mids**

Drill Template

125B Enclosure

