

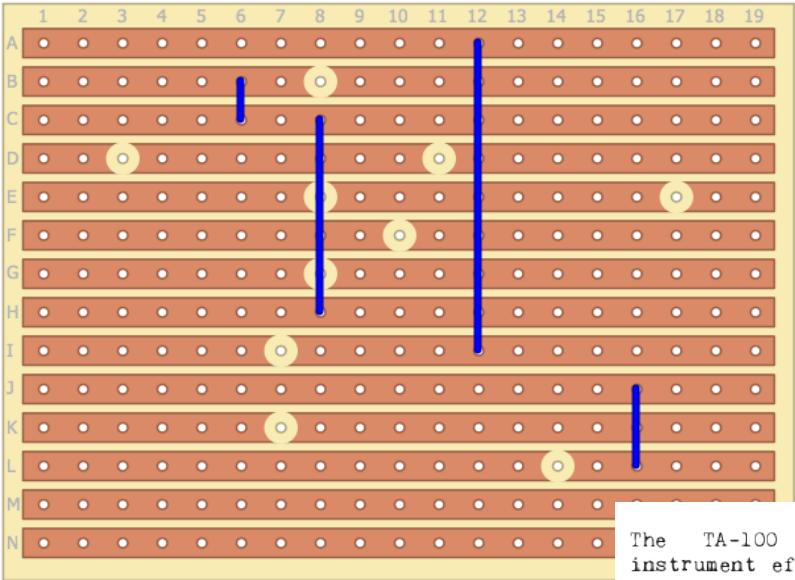
Tortenmann TA-100

16R5	1
470R	2
1k3	1
2k7	1
3k9	1
10k	3
15k	1
68k	1
100k	2
470k	4
4M7	1
	18
220p	1
4n7	1
10n	1
100n	5
220n	1
1u	1
22u	1
470u	1
AC128	3
Gediode	2
50kB	1
25kB	1
10kB	1

Q1-3: AC128
D1-2: Germanium
Boost SW: SPDT (on/on)

Gain: B50K
Tone: B25K
Volume: B10K

Volume 2 to Output



The TA-100 Overdrive is a musical instrument effects unit that produces the classical sound of an overdriven tube amplifier and delivers up to 55dB of gain. Gain and output level are independently adjustable, a Tone control allows the attenuation of the high frequency content of the signal.

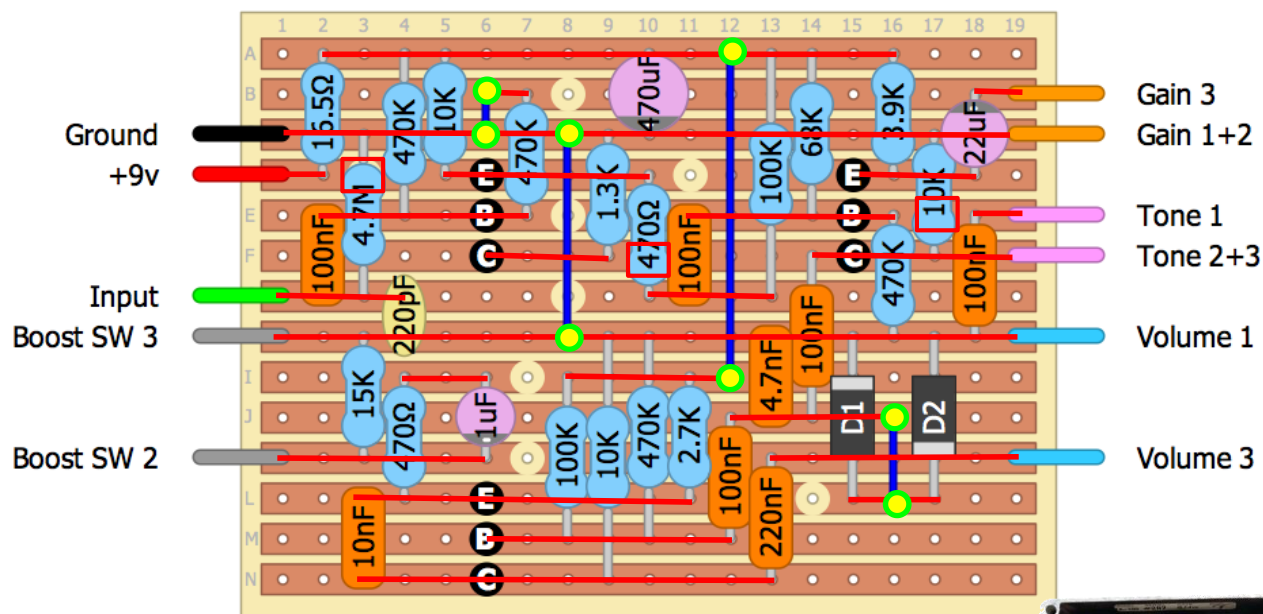
Its unique germanium semiconductor circuitry provides a warm and dirty overdrive sound in the low to medium distortion range. While having a distinct sonic quality, it is still transparent and dynamically sensitive, thus preserving the characteristics of the amplifiers and instruments used.

The unit may be powered from a single 9V battery or a 7-18V DC external power supply.

↓ Type	Mat	Struct	Pc	Vcb	Vce	Veb	Ic	Tj	Ft	Cc	Hfe	Caps
AC128	Ge	PNP	1	32	16	10	1	100	1	200	45	TO1

↓ Type	Mat	Struct	Pc	Vcb	Vce	Veb	Ic	Tj	Ft	Hfe	Caps
2SB75	Ge	PNP	0.15	25	25	12	0.1	85	0.8	55	TO1

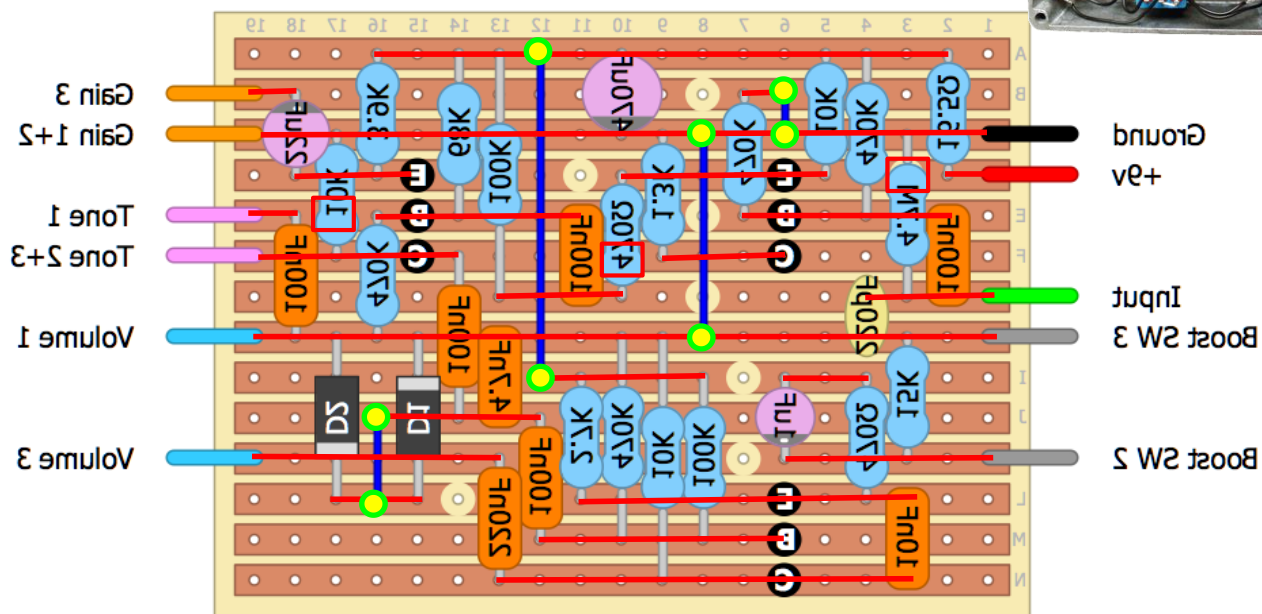
↓ Type	Mat	Struct	Pc	Vcb	Veb	Ic	Tj	Ft	Hfe	Caps
2SB32	Ge	PNP	0.15	20	2	0.05	85	0.3	40	TO1



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Volume 2 to Output



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