DOUBLE * TAKE

Double Overdrive

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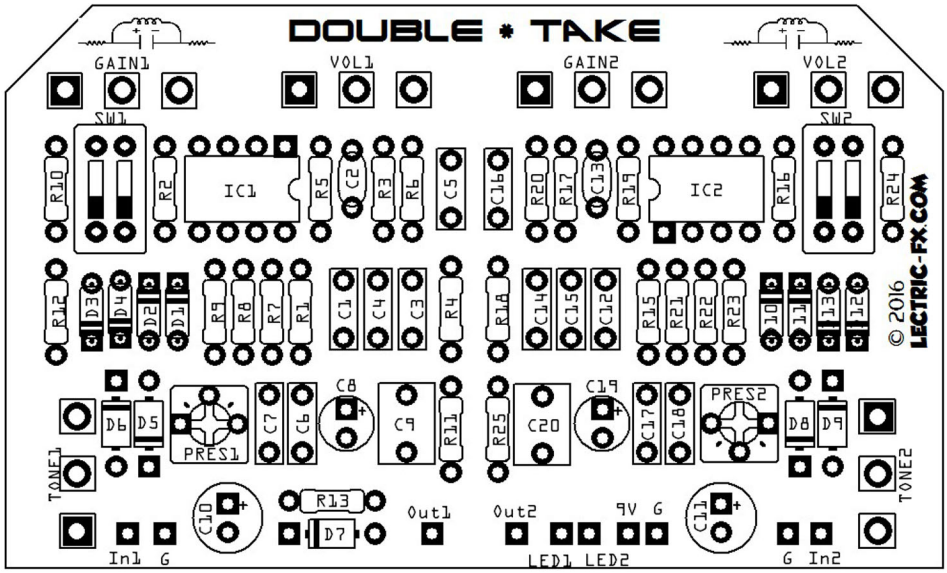


The Double * Take is 2 Bluesbreaker™ type overdrives sandwiched together, which is a somewhat classic configuration.

I recommend subbing anywhere from 22n to 47n for C4 & C15 to thicken the tone some. I also like to raise the value of 1 of the gain pots to 250KB to make one side more aggressive.

R1	1M
R2	1M
R3	10K
R4	33K
R5	27K
R6	10K
R7	220K
R8	6K8
R9	1K
R10	6K8
R11	1M
R12	47K
R13	47K
R15	1M
R16	1M
R17	10K
R18	33K
R19	27K
R20	10K
R21	220K
R22	6K8
R23	1K
R24	6K8
R25	1M

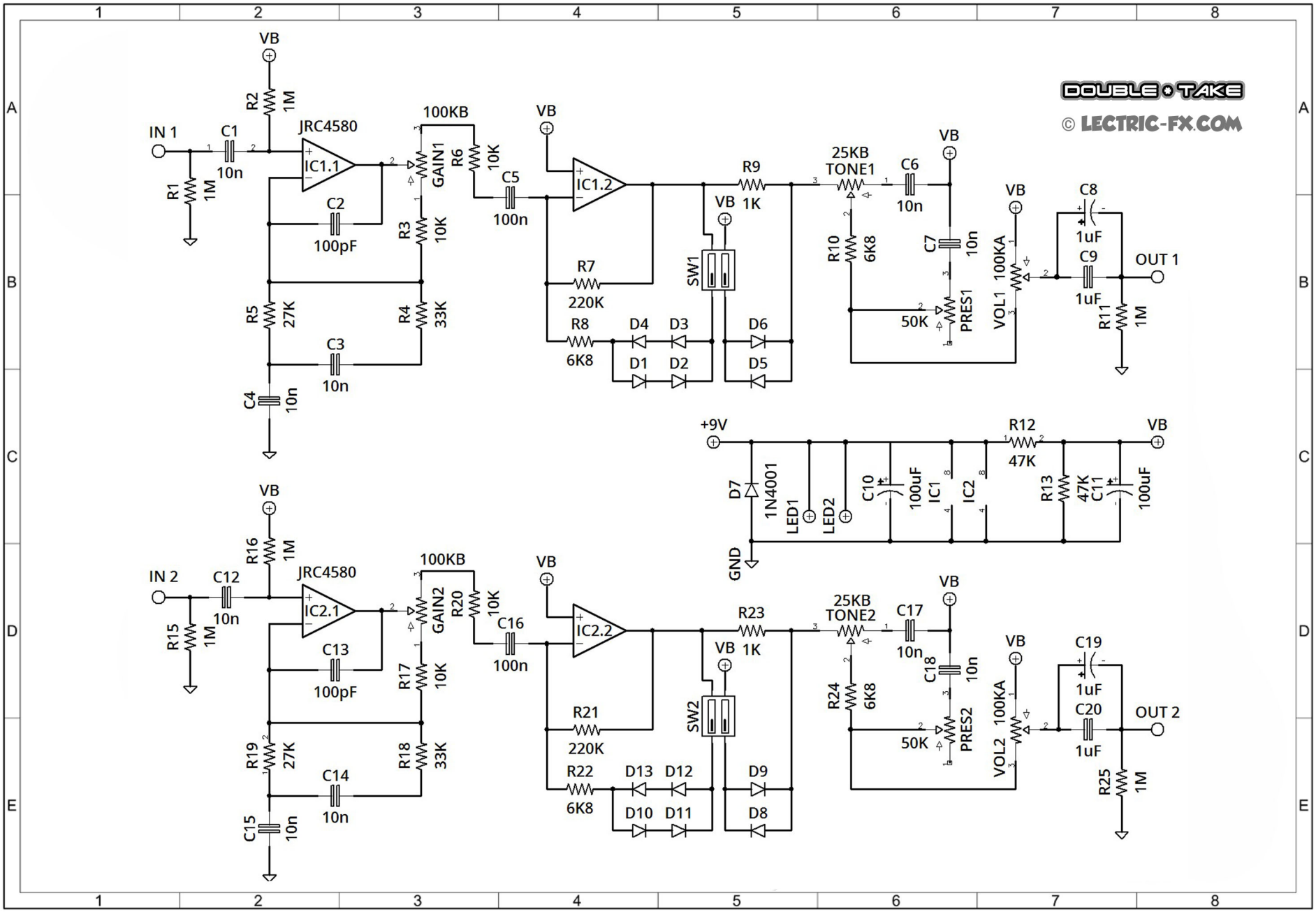
C1	10n
C2	100pF
C3	10n
C4	10n
C5	100n
C6	10n
C7	10n
C8	1uF
C9	1uF NP
C10	100uF
C11	100uF
C12	10n
C13	100pF
C14	10n
C15	10n
C16	100n
C17	10n
C18	10n
C19	1uF
C20	1uF NP

PRES1	50K tr
PRES2	50K tr

D1	1N914
D2	1N914
D3	1N914
D4	1N914
D5	1N4001
D6	1N4001
D7	1N4001
D8	1N4001
D9	1N4001
D10	1N914
D11	1N914
D12	1N914
D13	1N914

IC1	JRC4580
IC2	JRC4580

VOL1	100KA
VOL2	100KA
TONE1	25KB
TONE2	25KB
GAIN1	100KB
GAIN2	100KB


DOUBLE TAKE
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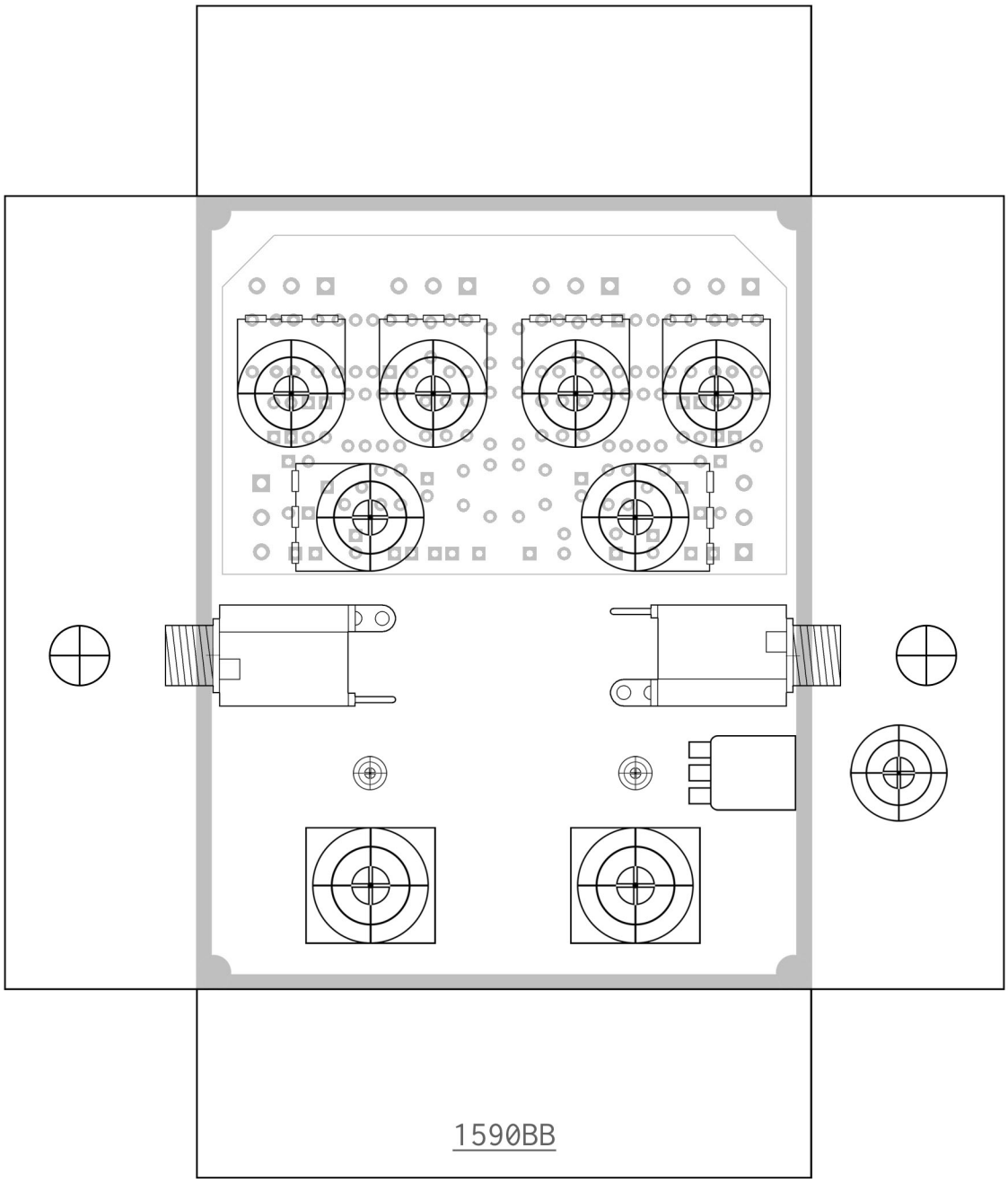
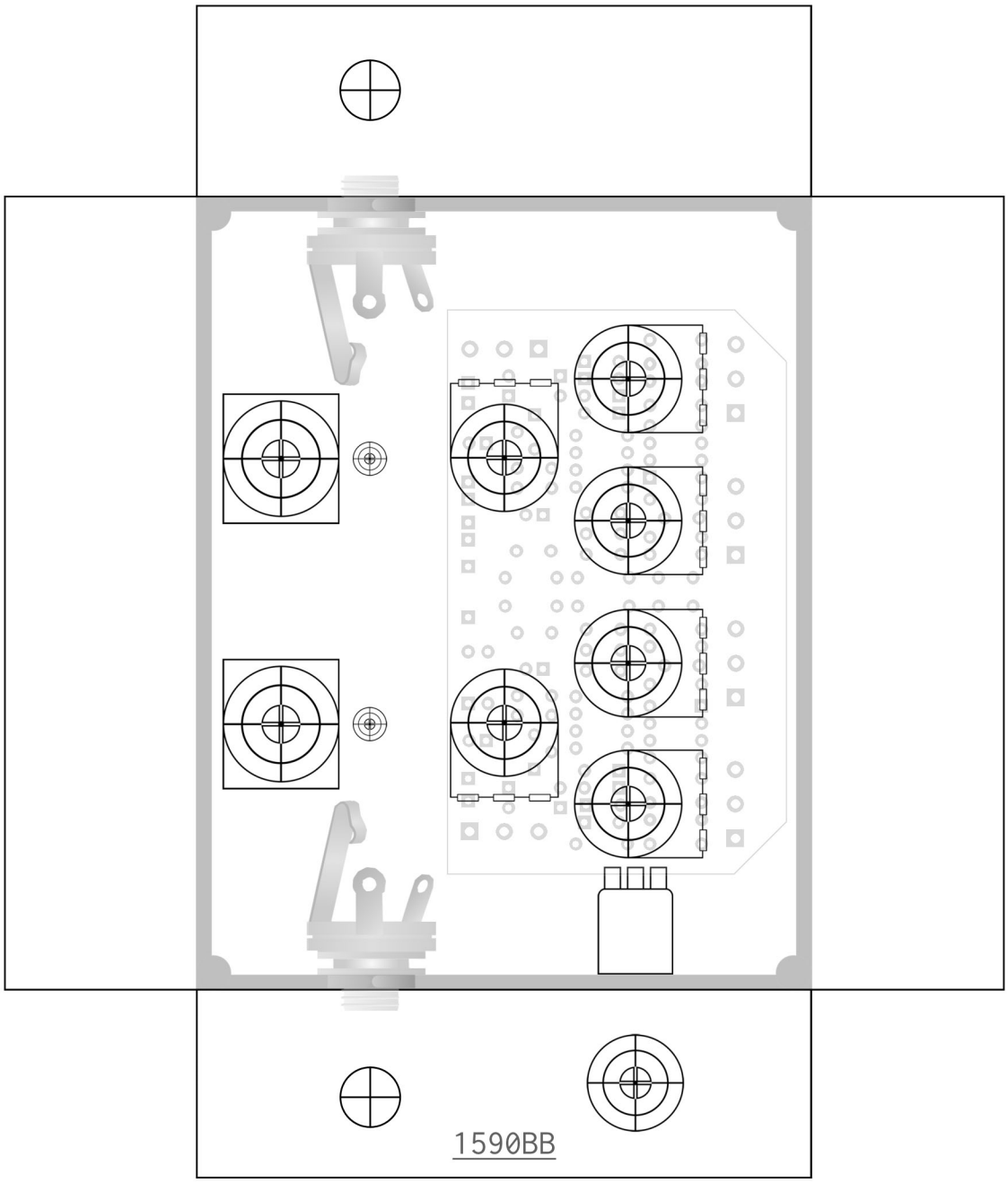
IN 1
IN 2
JRC4580
IC1.1
IC1.2
IC2.1
IC2.2
VB
+9V
GND
R1 1M
R2 1M
R3 10K
R4 33K
R5 27K
R6 10K
R7 220K
R8 6K8
R9 1K
R10 6K8
R11 1M
R12 47K
R13 47K
R15 1M
R16 1M
R17 10K
R18 33K
R19 27K
R20 10K
R21 220K
R22 6K8
R23 1K
R24 6K8
R25 1M
C1 10n
C2 100pF
C3 10n
C4 10n
C5 100n
C6 10n
C7 10n
C8 1uF
C9 1uF
C10 100uF
C11 100uF
C12 10n
C13 100pF
C14 10n
C15 10n
C16 100n
C17 10n
C18 10n
C19 1uF
C20 1uF
100KB
GAIN1
GAIN2
25KB
TONE1
TONE2
50K
PRES1
PRES2
100KA
VOL1
VOL2
SW1
SW2
D1
D2
D3
D4
D5
D6
D7
D8
D9
D10
D11
D12
D13
1N4001
LED1
LED2
IC1
IC2
OUT 1
OUT 2

Drill Guide (Side Mounts)

Untested



Drill Guide (Horizontal)

Untested