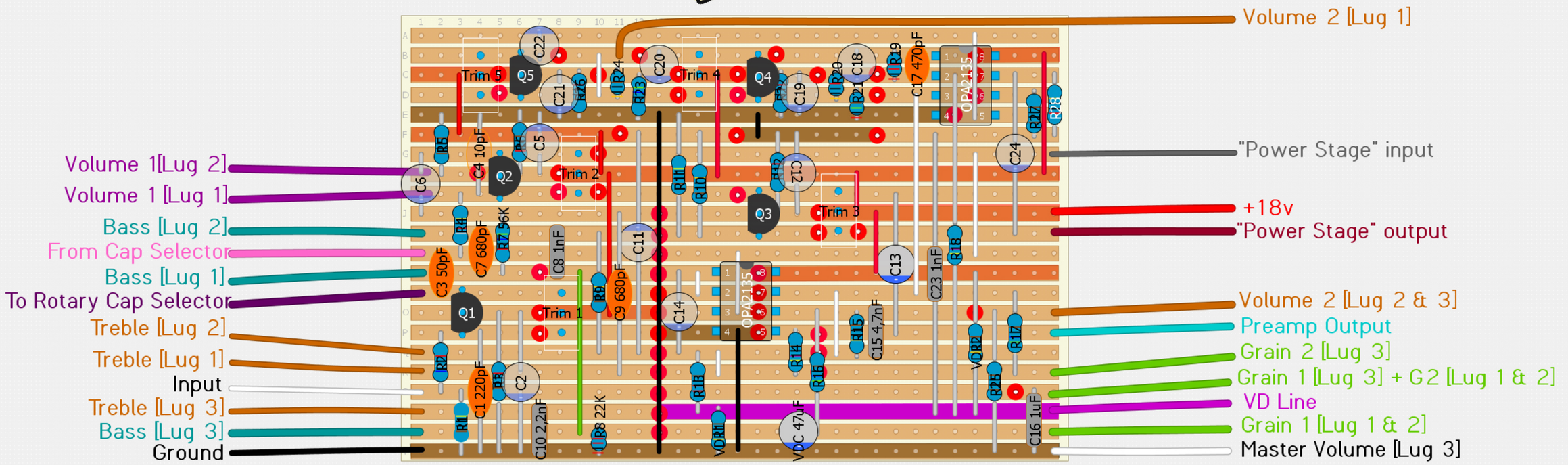
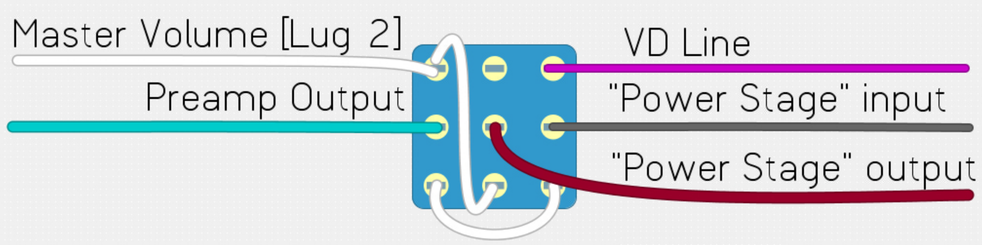
GREEN MUJINA



Layout: Stonerbox (diystompboxes)
Ver. 0.99
Unverified!



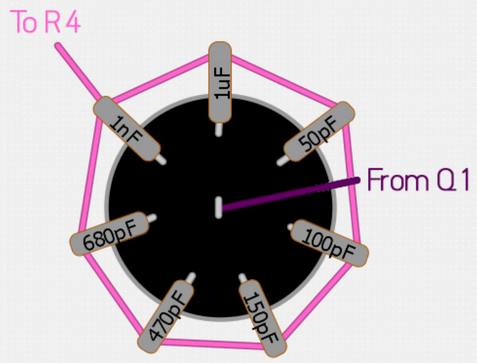
R1, R11	1M
C1	220pF
C2, C5, C12, C19, C21	47uF
C3	50pF
C4	10pF
C6, C11, C13, C14, C18, C20, C22, C24	6,8uF
C7, C9	680pF
C8,C23	1nF
C10	2,2nF
C15	4,7nF
C16	1uF
C17	470pF
Q1, Q2, Q3, Q4	J201
Q5	J113
R2	68K
R3, R6, R12, R22, R26	2K
R4	820K
R21	15K
R7	56K
R8, R19	22K
R9, R10, R15, R24	100K
R13	2,2K
R14, R18	4,7K
R16, R17, R23	5,6K
R20, R28	200K
R5, R25, R27	1K
Rotary Cap 1	1uF
Rotary Cap 2	1nF
Rotary Cap 3	680pF
Rotary Cap 4	470pF
Rotary Cap 5	150pF
Rotary Cap 6	100PF
Rotary Cap 7	50pF
OPA2135, OPA2135	2
Pot: Bass 1M Linear	1
Pot: Grain - Dual Gang Pot 10K Log	1
Pot: Master Volume 500K log	1
Pot: Treble 1M Log	1
Pot: Volume 1 50K log	1
Pot: Volume 2 100K log	1
Rotary switch - 1PT12	1
Toggle Switch - Pre or Pre+Power Stage 3PDT	1
Trim 1, Trim 2, Trim 3, Trim 4, Trim 5	100K
VDR1, VDR2	3K
VDC	47uF

Trace cuts: 52

Pay close attention around
OPAMPS and Trimpots

Components with the prefix VD forms a Voltage Divider.
Adjust trimpots so the drains of all JFETS are supplied with 1/2 VCC

If the circuit starts oscillating try lowering R15.



Rotary Cap Selector