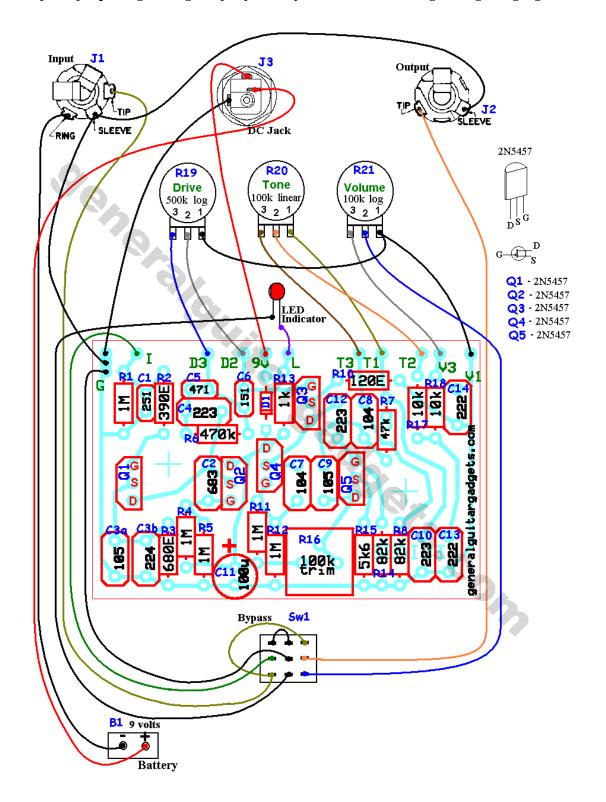# BSIAB2 (Brown Sound In A Box version2)

Version 2014April04   *Copyright 2014 JD Sleep*

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Input **J1**

J3

TIP
RING
SLEEVE

DC Jack

Output
TIP
J2
SLEEVE

2N5457

D S G

G —⊕— D
S

Q1 - 2N5457
Q2 - 2N5457
Q3 - 2N5457
Q4 - 2N5457
Q5 - 2N5457

R19
Drive
500k log
3 2 1

R20
Tone
100k linear
3 2 1

R21
Volume
100k log
3 2 1

LED
Indicator

I   D3 D2 9v   L   T3 T1   T2   V3   V1

G

R1 C1 R2   C5   C6   R13   R10
1M 251 390E 471   151 DI 1k   120E   R18 R17 C14
       C4 223   G   10k 10k 222
       R6 470k   C12 C8 R7
                           223 104 47k

Q1 G   C2   D   C7 C9   G
   S   683 S Q4   104 105 S Q5
   D   D G   G   D

R4 R5   R11   R12
C3a C3b R3 1M 1M 1M   R16   R15 R8 C10 C13
105 224 680E   C11 100k   5k6 82k 82k 223 222
              + 100u trim   R14

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Bypass   **Sw1**

B1 9 volts
- +
Battery

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