Improved EA Tremolo Wiring Diagram With Dual Volume Boost/Trem Footswitch (Flashing on Bypass Switch)

Version 2018January09   *Copyright 2017 JD Sleep*

Input J1

J3

Output

TIP
RING
SLEEVE

DC Jack

TIP
SLEEVE J2

R13
Depth
250k linear
3 2 1

R14
Speed
100k reverse
log
3 2 1

R12
Trem Volume
25k log
3 2 1

Boost Volume
25k log
3 2 1

D3
Bypass Indicator

D4
Tremolo/Boost Indicator
(On for tremolo)

D1 I   9v   V3   L   D2   S1
G

C8 R15   C1 R2 R4 C2 R1 R7 C5 C7 R11
473 1M 2N5457 C9 .10 224 560k 4k7 474 1k 120k 1 1 1k
Q4

R19 R1 R16 R17 R3   R6   C4   R9 R10
68k 1M 1M 10k 150k 2N3904 1k2 C3 22 474 2N5089 2M2 C6 15k
Q1   R5   Q2   Q3
180E

generalguitargadgets.com

Sw1
Bypass

Sw2
Tremolo/Boost

B1 9 volts

Battery