

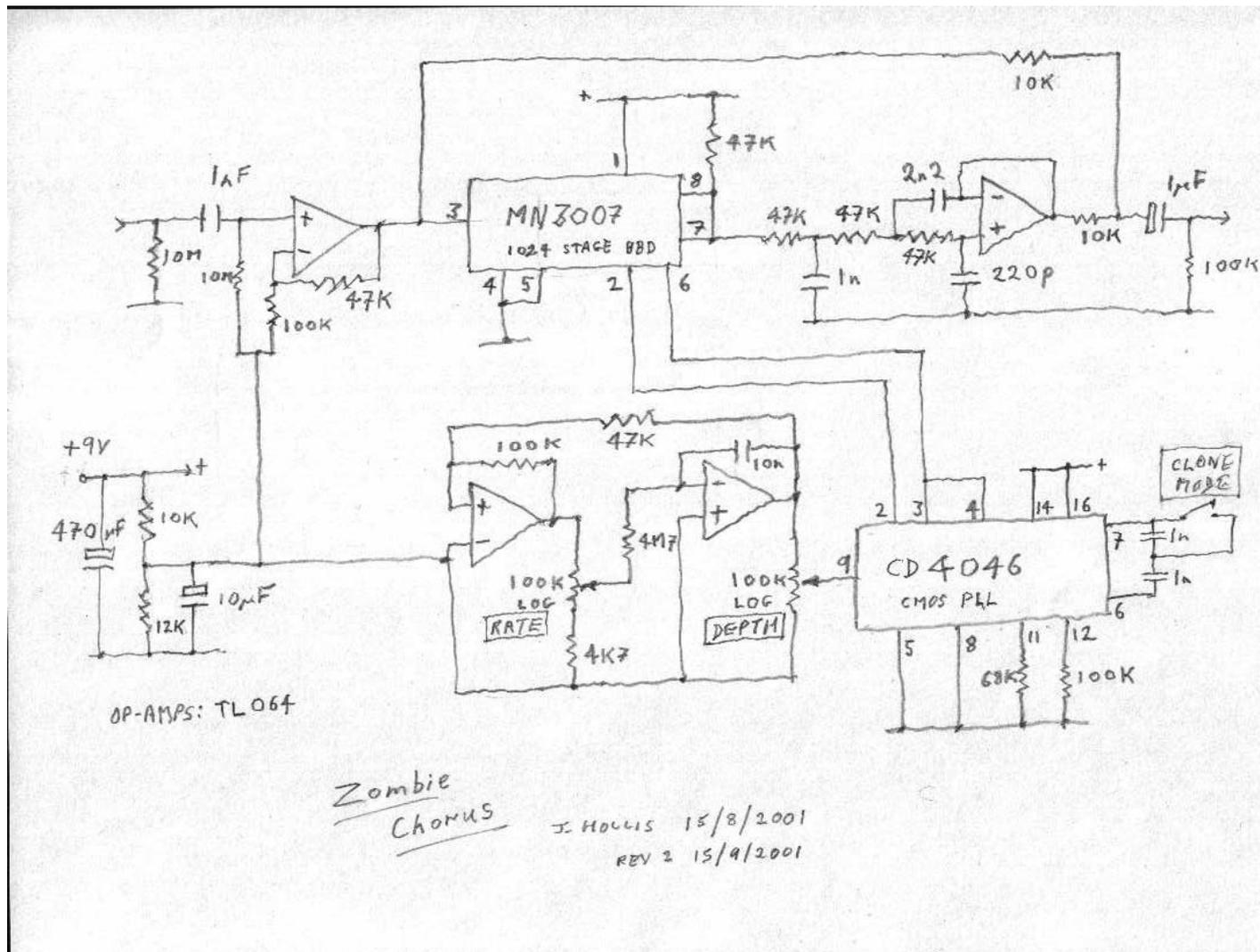
By **SOLDERSOUND** Nevermind

Rev 1.0 2009-03-28
Rev 2.0 2009-03-30 Altered a some faulty traces under pin 14 CD 4046
Rev 2.1 2009-04-02 Added missed trace connected to GND at R11 and omitted jumper at switch
Rev 2.2 2009-04-17 verified build and rearranged so jumpers could be omitted

Design: John Hollis
Layout: Solderman
Status: UNVERIFIED

This is the Zombie Chorus Shrunkn to fit in a 1590A enclosure. Puts and switch are mounted directly to the PCB to avoid as much hook-up wire as possible.

Schematic



BOM

Capacitors

C10: 1nF
C11: 100nF
C12: 47uF E-lyt
C1: 1nF
C2: 1nF
C3: 220pF
C4: 2n2nF
C5: 1uF E-lyt
C6: 100uF E-lyt
C7: 100uF E-lyt
C8: 10nF
C9: 1nF

Resistors

R10: 10K
R11: 100K
R12: 10K
R13: 15K
R14: 100K
R15: 47K
R16: 4K7
R17: 4M7
R18: 68K
R19: 100K
R1: 10M
R20: 10K
R21: 560R
R2: 10M
R3: 100K
R4: 47K
R5: 10K
R6: 47K
R7: 47K
R8: 47K
R9: 47K
Depth: 100K Log
Speed: 100K Log

IC:s and transistors

IC1: TL082 or equal dual Op-amp
IC2: MN3007
IC3: CD4046
IC4: TL082 or equal dual Op-amp

Nevermind

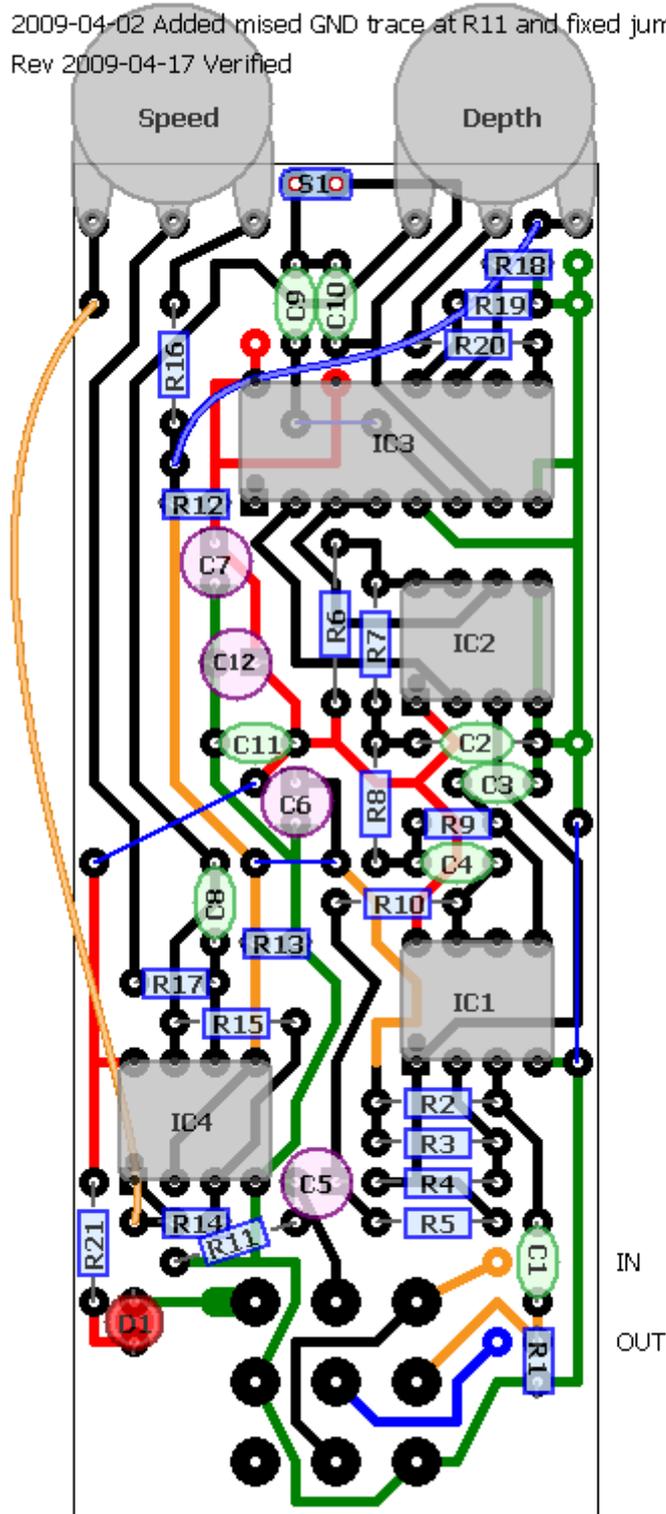
Design: John Hollis Layout :Solderman

Rev 2003-03-29 Ver 1.0 NOT Verified

Rev 2009-03-30 correct faulty trace under p14 IC3

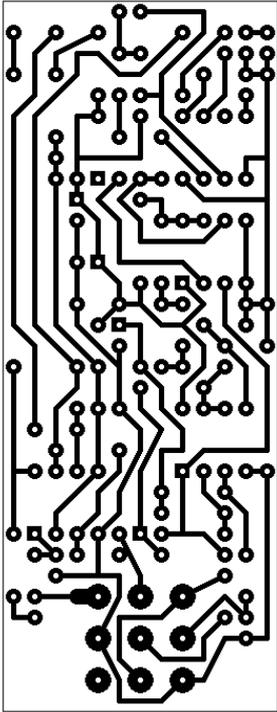
2009-04-02 Added missed GND trace at R11 and fixed jumper to Sw

Rev 2009-04-17 Verified

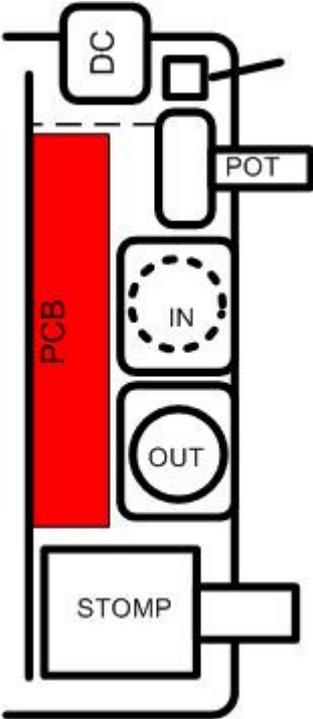


Scale to fit

C/C hole is 2.54 mm both ways.



Schematic mount in enclosure



Graphics

STED Clone

Speed Deptyfi

OUT



Nevermind IN

By **SOLDERSOUND**