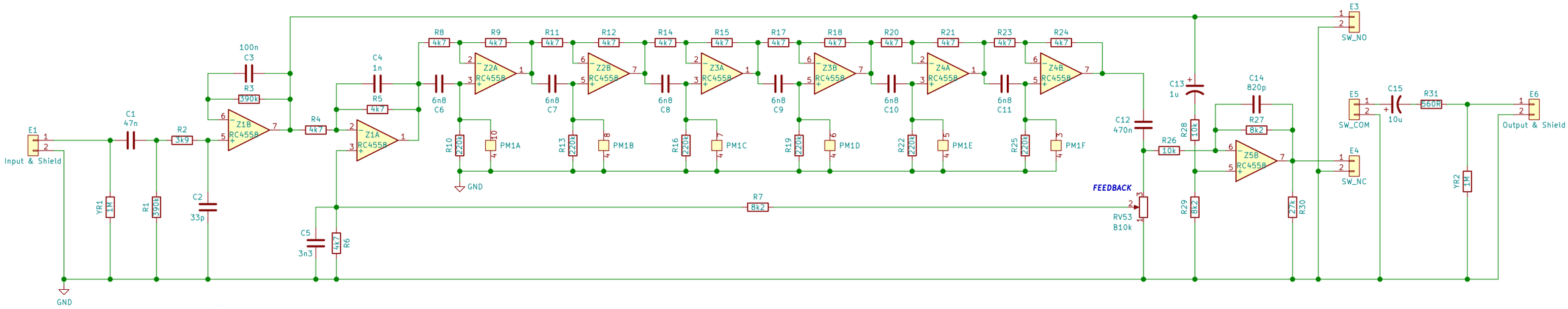
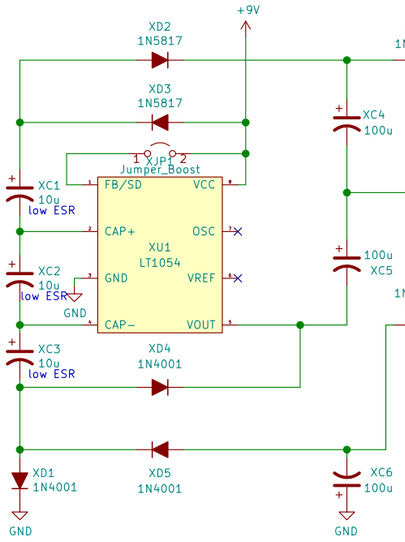
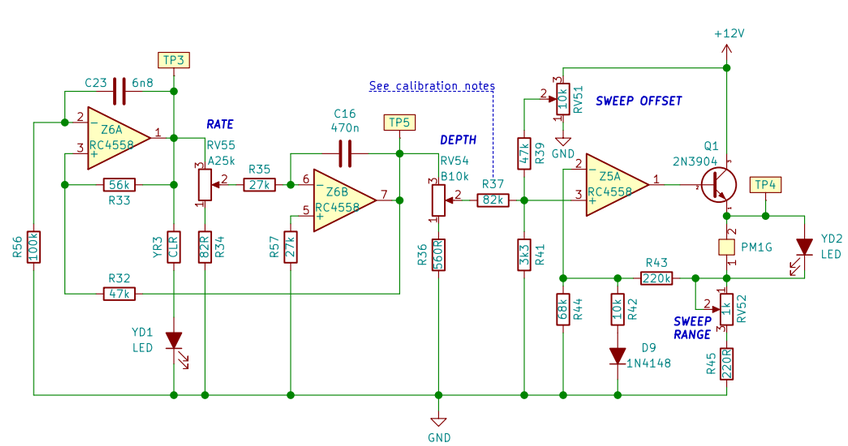
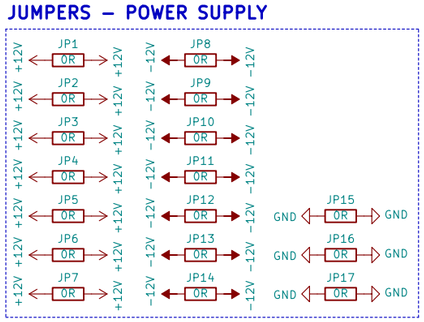
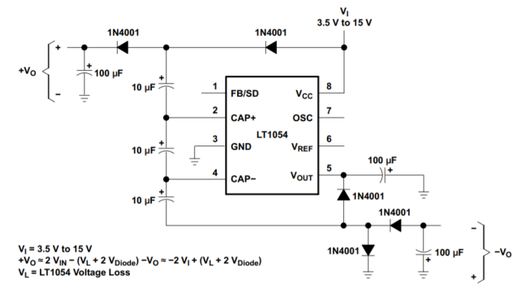


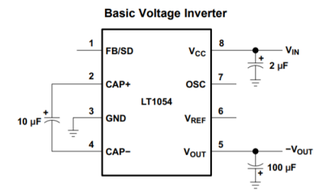


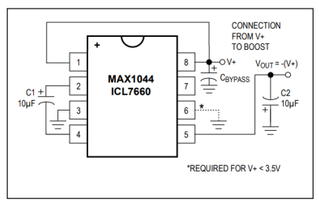


JUMPERS – POWER SUPPLY

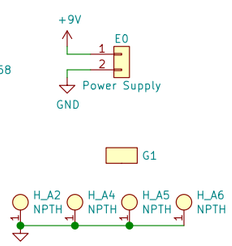








Wire Holes



Zip-Tie Slots

H_B1 NPTH, H_B2 NPTH, H_B3 NPTH, H_B4 NPTH, H_B5 NPTH, H_B6 NPTH, H_B7 NPTH, H_B8 NPTH, H_B9 NPTH, H_B10 NPTH, H_B11 NPTH, H_B12 NPTH, H_B13 NPTH, H_B15 NPTH, H_B16 NPTH, H_B17 NPTH, H_B19 NPTH, H_B20 NPTH, H_B21 NPTH, H_B23 NPTH, H_B24 NPTH, H_B25 NPTH, H_B26 NPTH, H_B27 NPTH, H_B28 NPTH, H_B29 NPTH, H_B30 NPTH, H_B31 NPTH, H_B32 NPTH, H_B33 NPTH, H_B34 NPTH, H_B35 NPTH, H_B36 NPTH, H_B37 NPTH, H_B38 NPTH, H_B39 NPTH, H_B40 NPTH, H_B41 NPTH, H_B42 NPTH, H_B43 NPTH, H_B44 NPTH, H_B45 NPTH, H_B46 NPTH, H_B47 NPTH, H_B48 NPTH, H_B49 NPTH, H_B50 NPTH, H_B51 NPTH, H_B52 NPTH, H_B53 NPTH, H_B54 NPTH, H_B55 NPTH, H_B56 NPTH, H_B57 NPTH, H_B58 NPTH, H_B59 NPTH

POWER SUPPLY

ORIGINAL POWER SUPPLY:
> 110 / 220 VAC
> 30 VAC CT (+/− 15 VAC)
> +/− 19.8 VDC (RECTIFIED)
> +/− 12 VDC

V(IN) = 9V
V(OUT) = 2*V(IN) − 2*V(DIODE) = 2*9V − 2*0.7V = 16.6V
V(OUT2) = V(OUT) − 2*V(DIODE) = 16.6V − 2*0.7V = 15.2V

XD1 – XD5:
– 1N5817 for increased voltage
– 1N4001 for decreased voltage
JP13 / JP14 & XD6 – XD9:
– DNP / 1N4001 for decreased voltage
– Jumpered for increased voltage

WIRE PADS

E1 – INPUT
E2 – GND
E3 – SW NO (DRY)
E4 – SW NC (WET)
E5 – SW COM
E6 – OUTPUT
E7 – NEUTRAL (0 VAC)
E8 – LIVE (110–220 VAC)