C22
33p

R8
10k

R9
10k

R7
10k

GAIN-A
B100k

R10
100

NE5532
U2A

J2
Output-A

SW2
Out-A GND LIFT

NE5532
U1A

R16
100

R5
10k

J1
Input-A

SW4
In-A GND LIFT

C12
100p

GND

GND

Chassis

Lift
Chassis

C9
100p
GND

R21
10k

R6
10k

NE5532
U2B

R22
100

C23
100p
GND

GND

Dual/stereo pot.
Better to use A100k (log)
but log dual pots are
harder to come by.

SW1
SOLID/LIFTED CHASSIS GND

Chassis

R13
10
C33
100n
D3
1N4007
D6
1N4007
Solid
Lifted

GND

C24
33p

R25
10k

R26
10k

R24
10k

GAIN-B
B100k

R29
100

NE5532
U3A

J6
Output-B

SW6
Out-B GND LIFT

NE5532
U1B

R20
100

R23
10k

J5
Input-B

SW5
In-B GND LIFT

C21
100p

GND

GND

Lift
Chassis

C25
100p
GND

R27
10k

R28
10k

NE5532
U3B

R30
100

C26
100p
GND

GND

D2
LED RED
R2
10k

Positive voltage source

R11
1
L1
22u
R3
10

+18V

330u
C19

DC jack 18V
J3

D5
1N5819
C15
100n
330u
C11
C14
100n
330u
C16
C17
100n

GND

10u
C27
C2
100n
NE5532
U1C

10u
C28
C4
100n

10u
C29
C6
100n
NE5532
U2C

10u
C30
C7
100n

10u
C31
C8
100n
NE5532
U3C

10u
C32
C10
100n

D4
LED BLUE
R1
10k

POSITIVE GROUND!
Negative voltage source

DC jack 18V
J4

D1
1N5819
C1
100n
330u
C13
C18
100n
330u
C20
C3
100n
330u
C5

R12
1
22u
L2
10
R4

-18V