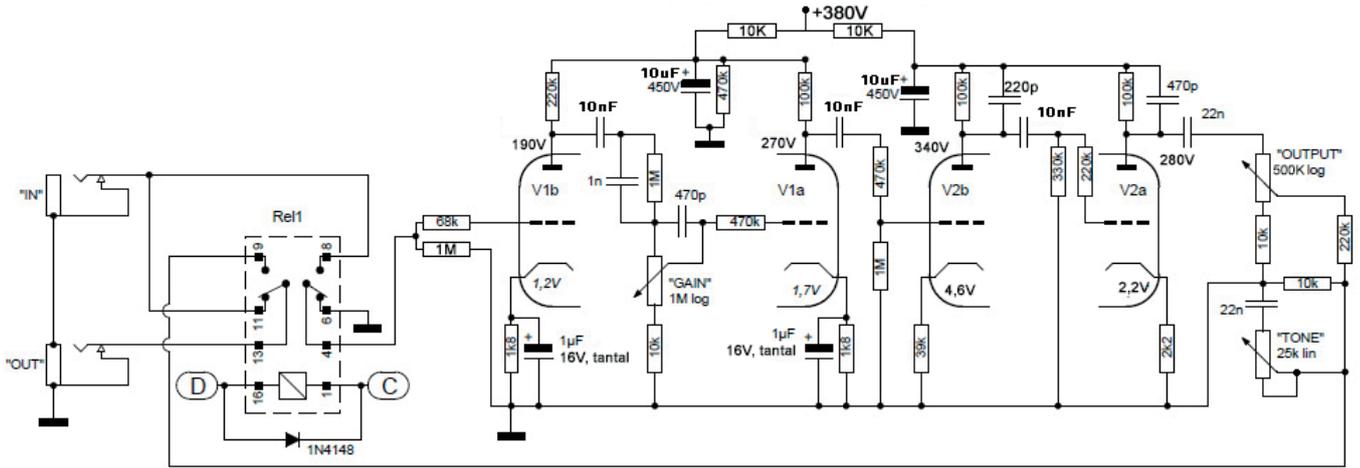


Silent Killer Drive (Soldano Supercharger based)

Schematic with power supply converter concept

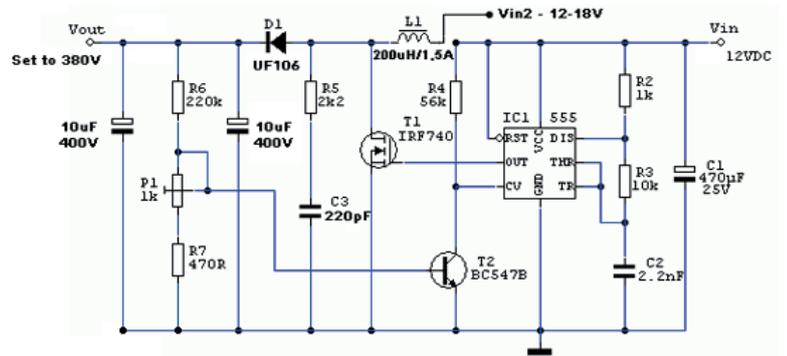


Silent Killer Drive (Soldano Supercharger based)

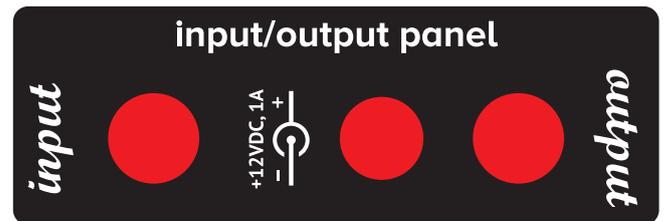
Rel1 = OMRON G5V-2-H1
V1,2 = 12AX7

Plate resistors - 1W 1%
Other resistors 0,6W 1%

All film capacitor (10n, 22n) - 400VDC rated, Poliester.
all pF capacitors - 1kV rated, HV ceramics

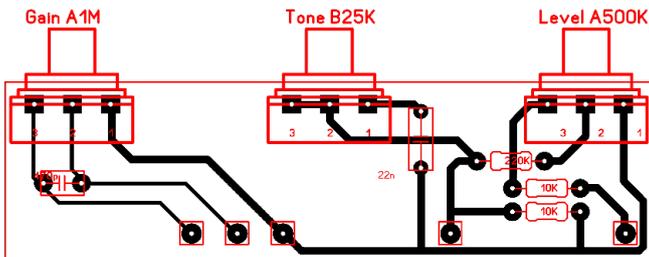
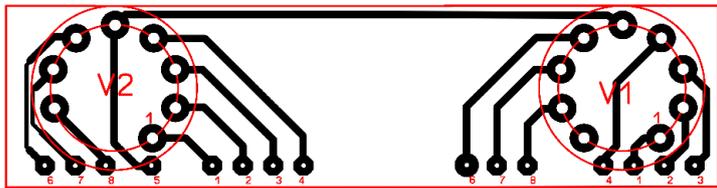
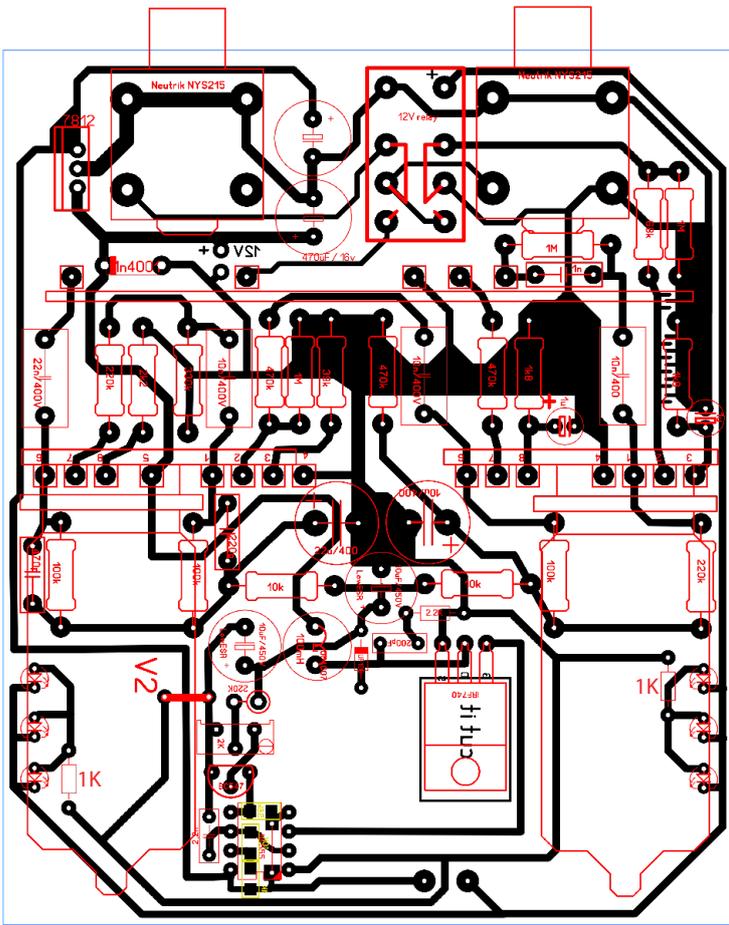


Enclosure drilling (Hammond 1590BB or Gainta BS13) with external IO panel on front



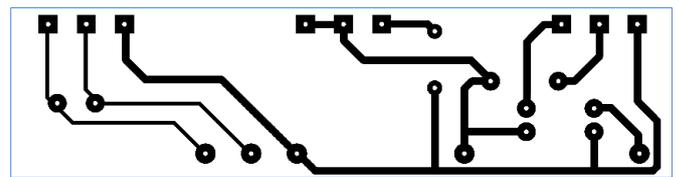
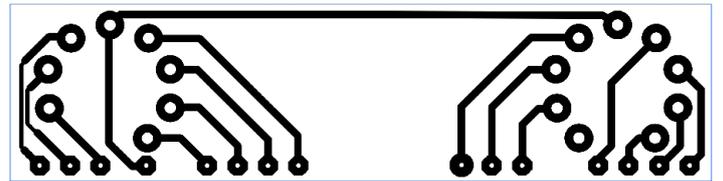
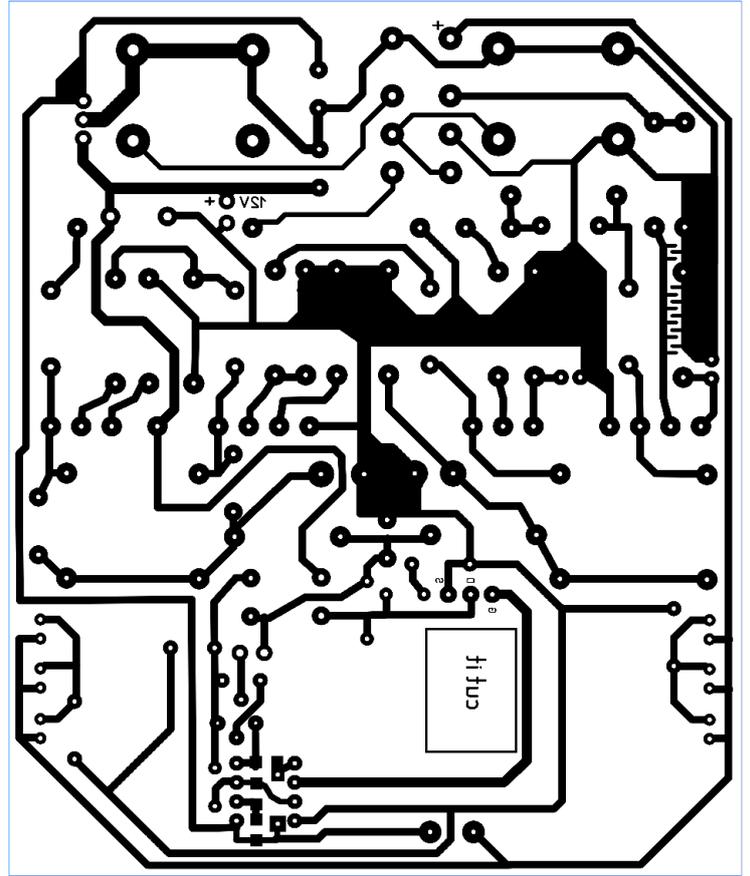
Layout

(adopted for Hammond 1590BB or Gainta BS23)



Ready to print PCB

(adopted for Hammond 1590BB or Gainta BS23)



Notes (important!):

You need to cut pcb under IRF740 and mount this transistor on the back cover, using isolation set (silicon pad and sleeve).

like this:



Back cover of enclosure will be a radiator of transistor.

Do NOT mount transistor without isolation from enclosure!