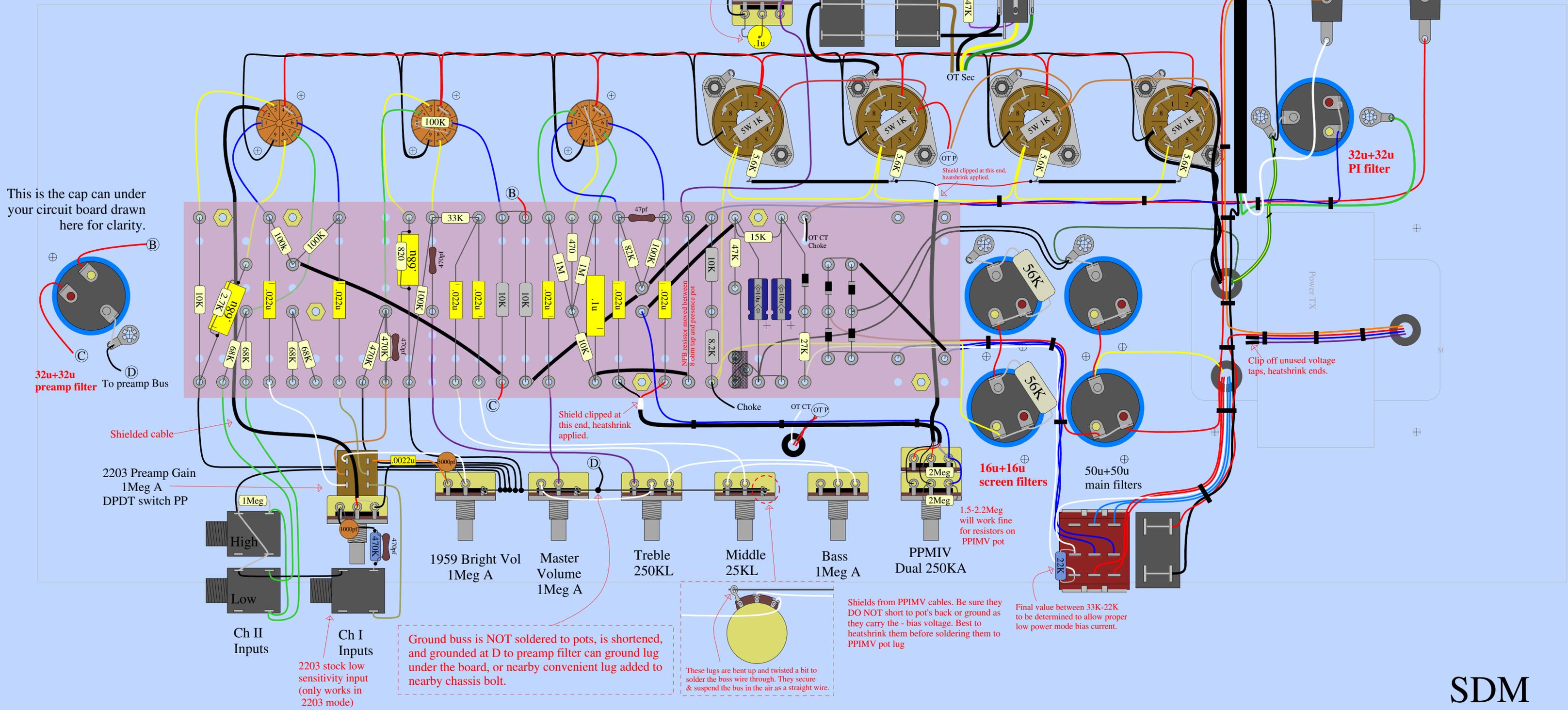


2203 or 1959 bright "Neil Special" alternate lead dress



This is the cap can under your circuit board drawn here for clarity.

.1uF bottom leg is soldered to pot lug ONLY, also it should not touch the pot's back.
Back of pot

Verify your selector is wired correctly, the right wires to right taps. This drawing is not for hookup here, except wires to the center lug.

32u+32u PI filter

Clip off unused voltage taps, heatshrink ends.

Shield clipped at this end, heatshrink applied.

16u+16u screen filters

50u+50u main filters

1.5-2.2Meg will work fine for resistors on PPMIV pot

2203 Preamp Gain 1Meg A DPDT switch PP

Ground buss is NOT soldered to pots, is shortened, and grounded at D to preamp filter can ground lug under the board, or nearby convenient lug added to nearby chassis bolt.

These lugs are bent up and twisted a bit to solder the buss wire through. They secure & suspend the bus in the air as a straight wire.

Shields from PPMIV cables. Be sure they DO NOT short to pot's back or ground as they carry the - bias voltage. Best to heatshrink them before soldering them to PPMIV pot lug

Final value between 33K-22K to be determined to allow proper low power mode bias current.