

Noise mod V2 kit

The small kit contains 7 metal film resistors, 1 silvered mica cap, 3 elco's, 1 1N4004 diode and 1 opamp OPA2604AP + socket.

The big kit has 3 additional elco's and one resistor.

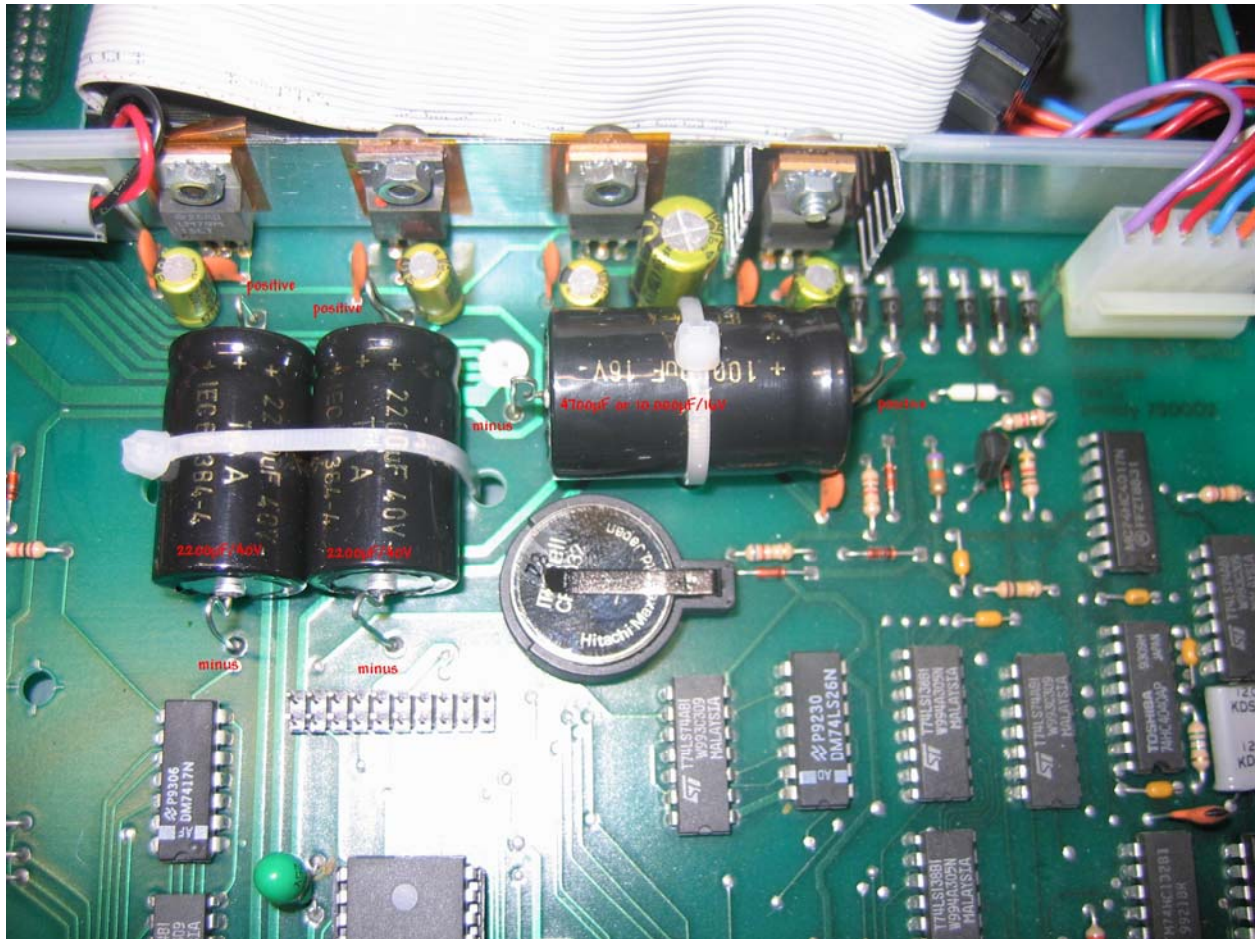
The pictures show the components already replaced except for the last pic of the tubeboard.

1:replacing C129,C130 and C131

C129 and C130 are the black elco's 2200 μ F/40V

C131 is the black 4700 μ F/16V (original tranny) or 10.000 μ F/16V (MDRT)

These caps have a polarity so make sure you insert them correct!!!!



2:replacing the 7 metal film resistors,the opamp and the silvered mica cap

There are 7 resistors in the kit

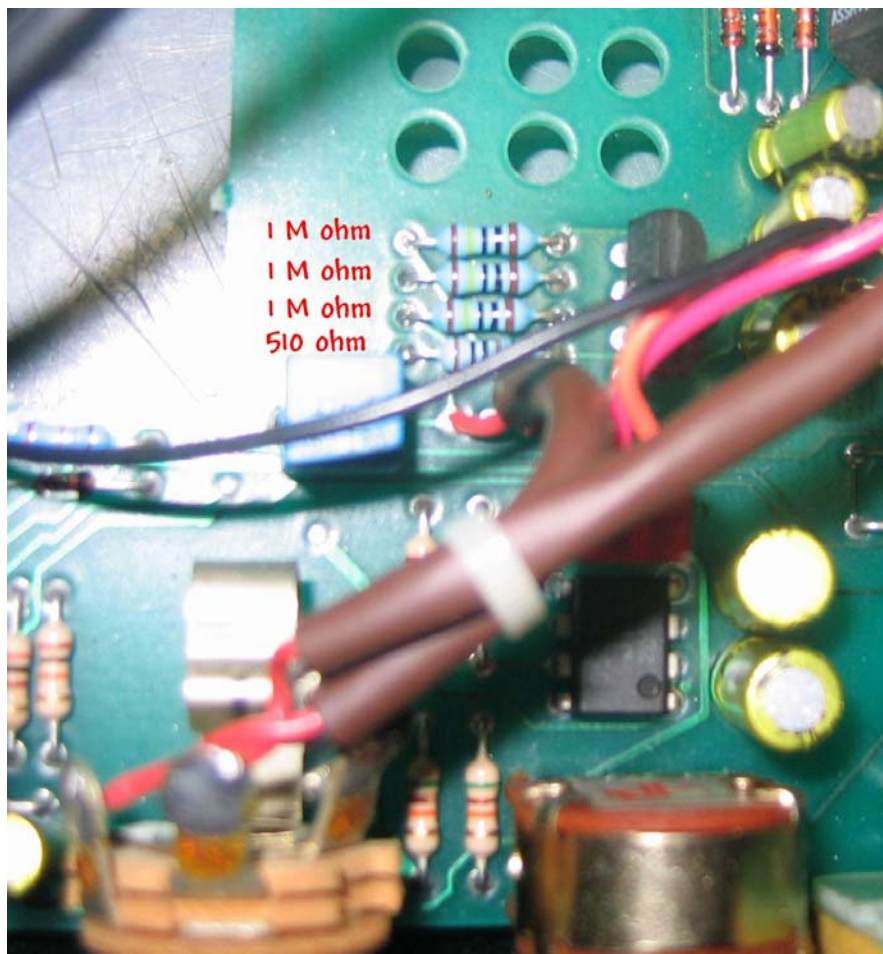
3 1M ohm color code Brown, black, black, yellow, brown.

1 510 ohm color code Green, brown, black, black, brown

1 100k ohm color code Brown, black, black, orange, brown.

2 2k2 ohm color code Red, red, black, brown, brown.

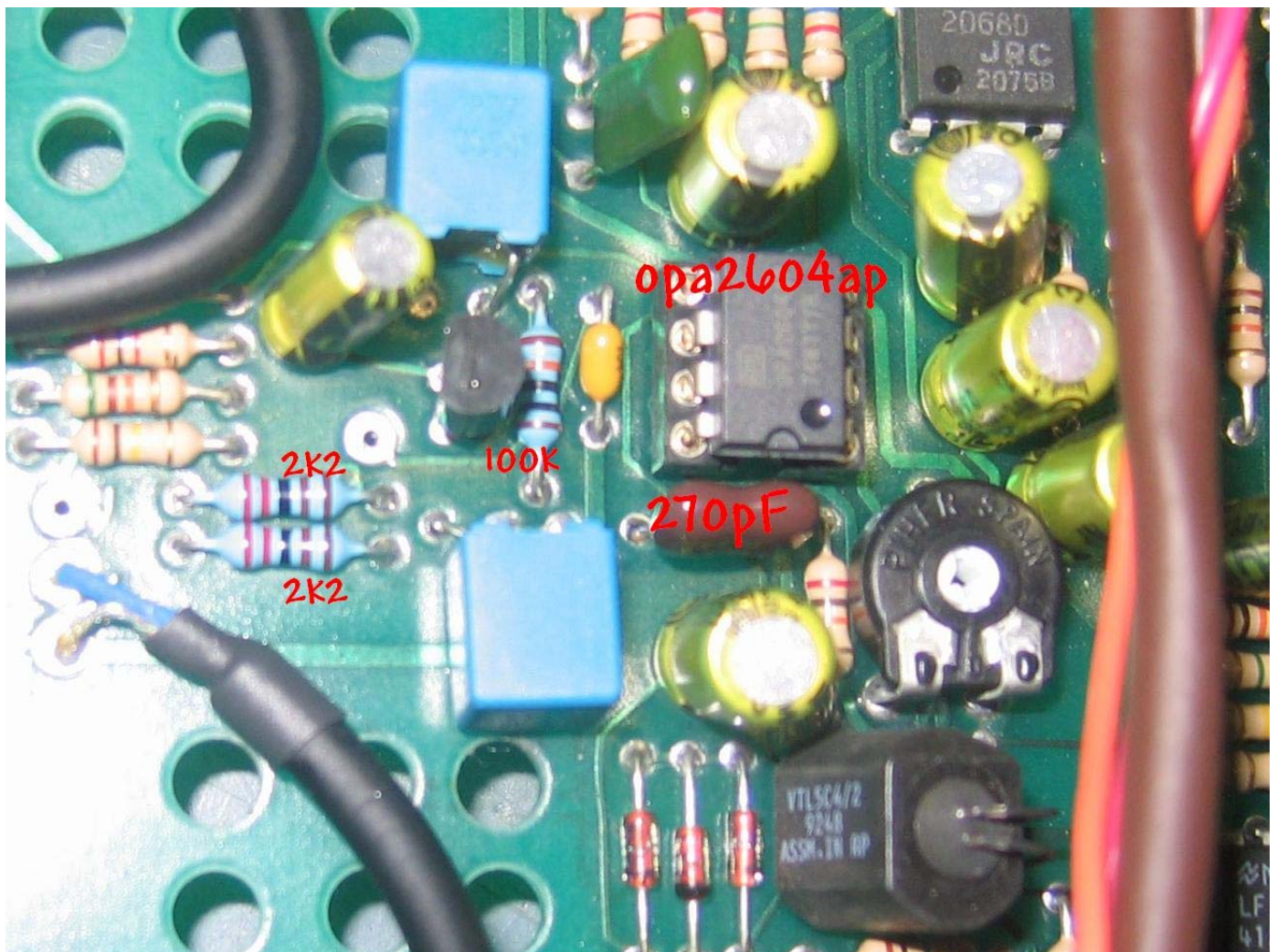
First replace the 3 1M and 1 510 ohm resistors.

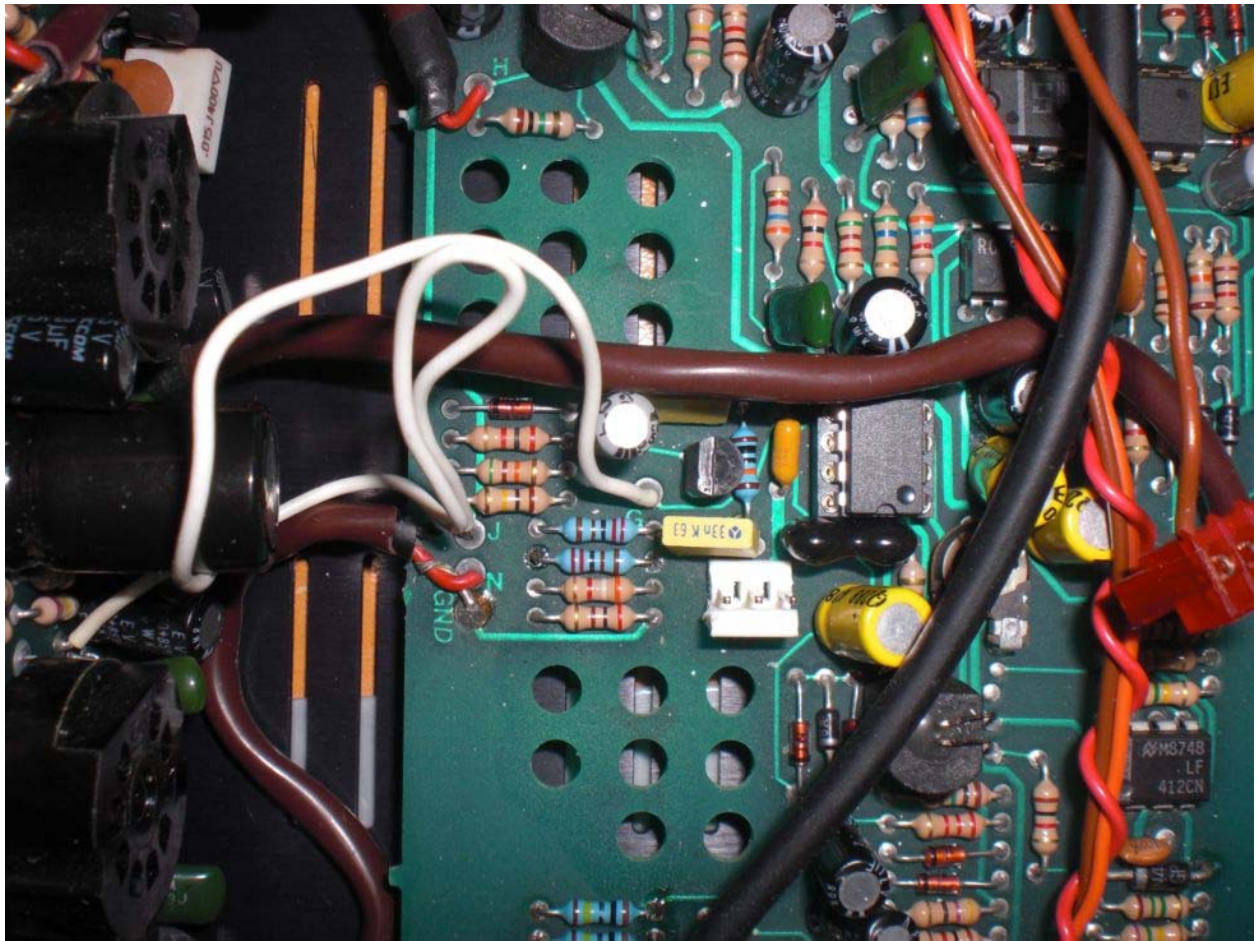


Next replace the 2 2k2 and the 100k resistor, then the ic socket, OPA2604AP and last the 270pF cap.

First pic is for the new V2.xx models, next pic is for the older V1.xx models.

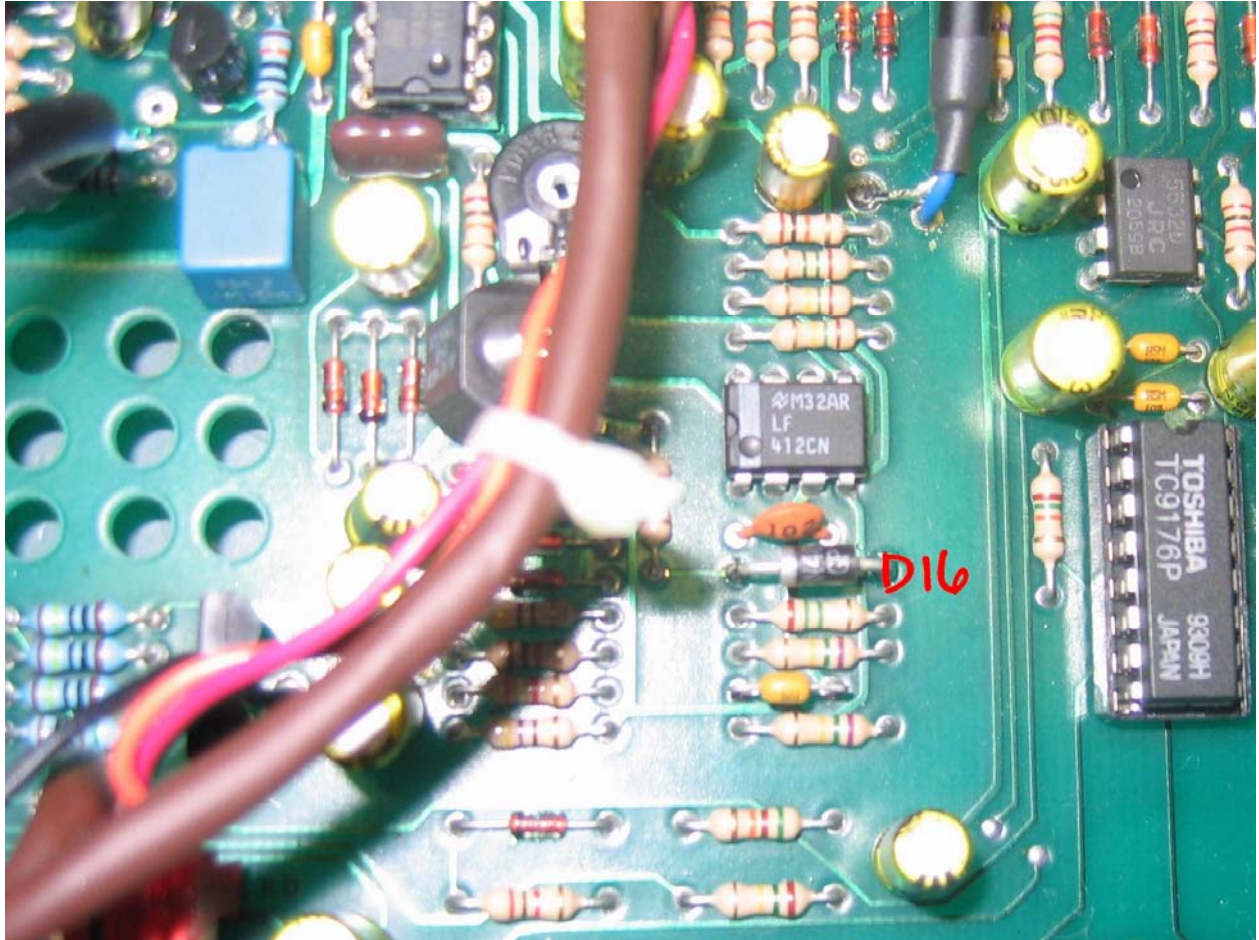
Make sure you insert the opamp the correct way, there is a dot which has to face the black trimpot!!!!





This is for the older V1.xx models.

Last thing to do on the mainboard is D16. Diodes have a polarity so take a good look at the pic and make sure you insert it the correct way. Look at the silver ring, this is the cathode.



If you have bought the big noise mod kit you just need to replace C1 with the 10 μ F/450V and C2 and C8 with the 33 μ F/250V, again look at the polarity. Then replace R9 with the 240k/0.5W resistor (300k if you have MDRT). This resistor is bigger than the other ones.

