VC Slew Limiter : Assembly manual

Open "Main Board Bag A"

Solder resistors:

Qty.	Value	Colour code	Name on PCB
4	100k	Brown, Black, Yellow, Gold	R102, R104, R111, R112
4	10k	Brown, Black, Orange, Gold	R1, R113, R114, R115
3	1k	Brown, Black, Red, Gold	R100, R118, R119
2	2k7	Red, Purple, Red, Gold	R101, R108
1	3k3	Orange, Orange, Red, Gold	R107
1	1M	Brown, Black, Verde, Gold	R105
1	470k	Yellow, Purple, Orange, Gold	R103
5	56k	Verde, Blue, Orange, Gold	R106, R109, R110, R116, R117

Solder the two ferrite beads (FERRITE+, FERRITE-) passing trough a recycled resistor leg.
Place the socket (IC100) and solder it. Then place the Tl074 IC on the socket, taking care of polarity. To do that the mark on front must match the mark on the socket.

Solder transistor. Make sure that the shape matches the silkscreen.

Qty.	Value	Code	Name on PCB
2	2N3906	2N3906	T101, T102
2	2N3904	2N3904	T100, T103

Solder the capacitors:

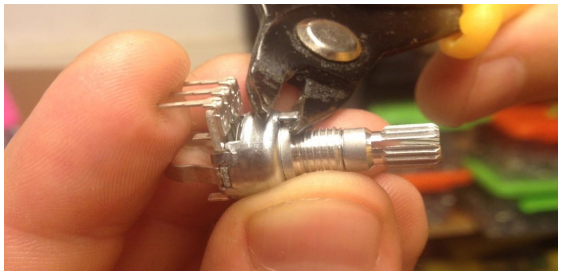
Qty.	Value	Code	Name on PCB
4	100n	104	C1, C101, C105, C106
2	10µF	10µF	C100, C102
1	100p	101	104
1	2µ2 NP	2µ2	C103

Open "Main Board Bag B"

Solder the power connector been sure the position is correct (as in the silkscreen)

Place the faders (RISE_POT, FALL_POT), making sure they are at 90º from the PCB.and then solder them.

Cut or bend the little ledge on the potentiometer and Place it (SHAPE) **but don't solder it** until it is screwed to the front panel.



Open "Main Board Bag C" Place the minijacks **but don't solder them** (FALL, IN, OUT, RISE)

Place the panel, screw the minijacks and potentiometer. Making sure they all are stright. Then proceed to solder them. **Done!**