



Tubeswell	
PV C30 SLO mod	
Rev 1.0	
10/3/08	

Heres that schem and my notes

The values through the OD channel (except for the 22pF across the input to ground, and the 1M grid load resistor at R9, both of which I forgot to take out after my last lot of modding, and which I might yet dump since these aren't in the SLO preamp, but it sounds okay with them in, so I might just leave it for now - jeez wayne) are the SLO preamp values up to VR3.

Basically I:

Dumped R6, C8 (was already gone from previous modding)

Upped R4 to 220k

Put 1uF/1k8 at cathode of V1A

New C3 (.02uF - orange drop)

New C4 (.002uF - orange drop, bypassed with 470k)

Bypassed VR2 input to wiper with .001uF (mallory 150)

Dumped C7 (was already gone from previous mod) but left 1M from previous mod at R9 (which as I said, still might go)

Inserted 470k stopper at grid pin of V2A

Dropped R2 to 100k

Put 1uF/1k8 at cathode of V2A

Changed C2 to .02uF - orange drop

Dumped C1

Put R5 back to 470k (was changed in previous mod)

Upped R11 to 1M

Bypassed R3 with .001uF (mallory 150)

put 39k at cathode of V2B (unbypassed i.e. no C15)

Swapped C5 and R7 around and put a .02uF orange drop where R5 used to be and a 220k where C5 used to be (but I might dump this resistor, cos I'm not sure whether its necessary anymore)

Dumped R13 and C16 (already dumped in previous mod)

I put supply resistors R59 and R60 back to stock 10k

As I mentioned previously, I took out previous MV in front of V3A, and the presence and resonance controls, at the cathode of V3A, and put back the stock configuration, but left R56 changed at 330k

I still have the Ahola tone stack in there, (that is a keeper)

I REALLY like the sound of the OD channel now, good sustain and it doesn't sound like a buzzing insect anymore - its a bit hissy, but I'll leave that for now (I've given up on trying to make it into a blues amp), and I don't really care that it hasn't got that full round fendery sound in the clean channel anymore. (Who needs all these BI**dy channels anyhow?) Anyway I took it to a jam last nite and really enjoyed playing it again after 10 months of hiatus, but its probably going to sit in the cupboard for another year while I enjoy my tweedy-build thangs.