



Intended functionality of the switch:

1. No feedback/tone.
2. Tone and clipping diode to ground.
3. Tone and clipping diode in negative feedback loop.
4. Tone circuit to ground.
5. Tone circuit in negative feedback loop.

NOTE:
That is the intended functionality, but it does not make that big a difference to the sound. I found an old note to try a larger pot for tone, and maybe other capacitor values.

NOTE: J4 is only there as a reference for the PCB, which does not include the tone circuit.
That should probably been handled in the PCB layout only, but I am a beginner, and a slow learner, so just live with it, 'kay?

Notes:

- The tone/clip circuit is crap.
- When building, I accidentally took 100k for bias pot, so it is only a small portion of the range that is active. Haven't tried 10k, but think it would work better.
- The intended crossover distortion in Q2/Q3 is unpredictable, but all in all, the box is wild.

Sheet: /	
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