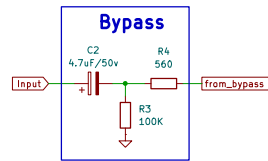
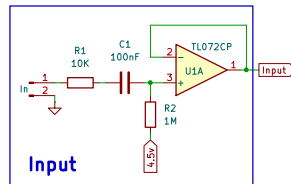


Klon KTR

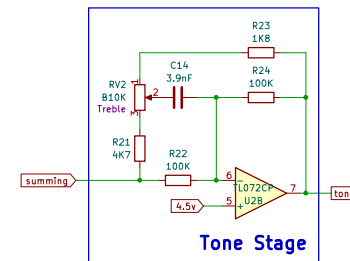
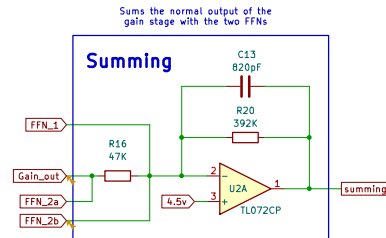
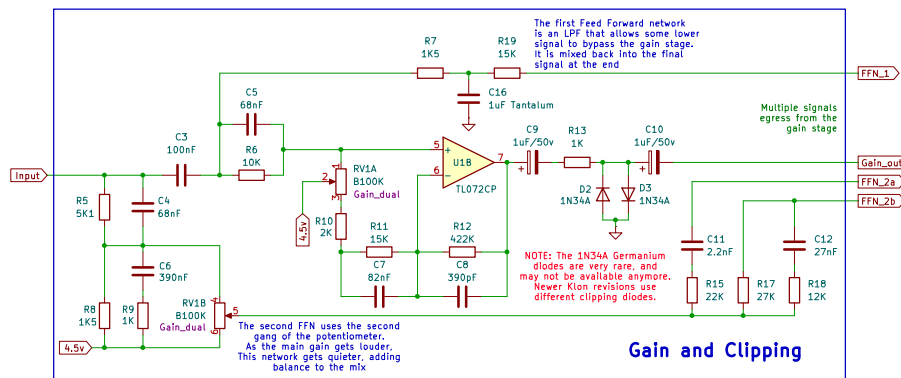
Very small updates to the original Klon Centaur.

- * Some resistor changes in the tone stage
- * OpAmps are the 'CP' Variante
- * MAX1044 has been replaced with ICL7660S (Must be the 'S' variant)

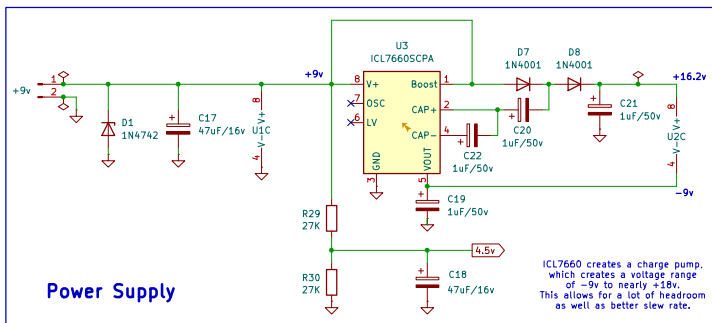
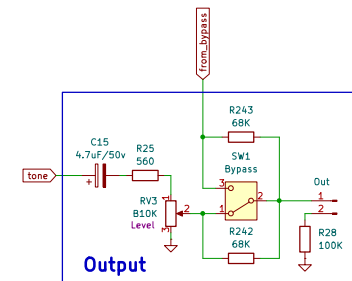
Still uses 1N34A diodes, which are extremely rare



The Klon does not use true bypass, which means the input and output stages are always in the signal path



An active high pass shelving equalizer. Anything up to 400Hz is passed, and anything above is boosted or cut



ICL7660 creates a charge pump, which creates a voltage range of -9V to nearly $+18\text{V}$. This allows for a lot of headroom as well as better slew rate.

<https://electrosmash.com/klon-centaur-analysis>