Out

The Axe Grinder has been designed with a S1 - Cancel Effect couple of key fetures in mind, it not only allows S2 - Full Intensity 11: 10 a wide variety of distortion tones from the 5k Pot - Tone Control clipping part of the effect it also allows the user IC2a 500k Pot - Distortion Intensity ✓ 500k +9v to overload thier amp with a greatly boosted 100k Pot (by tone) - Distortion Level clean tone. The distorted tone and the clean 100k Pot (by IC2c) - Clean Level **S**2 tone can be blended together for additional 100k S2 is a switch integrated into the 500k pot, 10k sound tailoring. Also the tone control only and is wired such that rotating the pot fully affects the distorted signal, and leaves the clean will allow you flip the switch and kick in the signal untouched. The "cancel" switch lets 15pf full intensity of the distortion. **S**1 your guitar signal bypass the effect entirely. +9vD2 +9vD1, D2 - 1N914 or 1N4148 K D1 10M 0.1uf 10k All polarized caps 16v 11 1uf 10k IC1a + | IC1b 0.1uf In 10k 10M 1uf 4k7 +4.5v 77 1k 100k 5k 1uf IC1d 10k 0.1uf +4.5v +9v IC2b 1uf 12k 1uf 10k 100pf IC1 - 4136 Quad Op-amp +9v +9vIC2 - 4066 Quad Switch 220k 0.1uf 10k IC2c 10k NC IC2d 10uf +4.5v IC1c 10 NC NC 10k 10uf +4.5v 10M 100k NC