

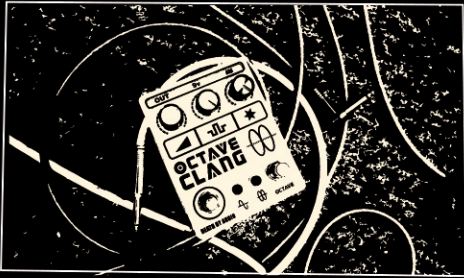
OCTAVE CLANG

Congratulations on purchasing your brand new Octave Clang. This pedal represents years of study and experimentation to find the most messed up, disgusting, glorious fuzz possible.



The Octave Clang is a pseudo-ring/distortion/noise/octave pedal that creates its unique sound from a specially sourced transformer and precision-matched diodes. This generates extremely rich harmonics and pure totally analog octave up. The octave effect is created by adding two out-of-phase half-wave rectified copies of your signal together.

This works well for single notes, but when complex chords and waveforms are presented to the circuit, it mangles and twists them in an organic and beautifully chaotic way. Use this pedal as a great distortion pedal with the octave off, and then kick on the octave to bring down the house!



POWER

The Octave Clang is powered by a standard 2.1mm 9V DC adapter with a center-negative polarity and draws 10 mA of current. Isolated power supplies are recommended. It is also possible to use the Octave Clang with a 9V battery (not provided). When not using a battery, the internal battery snap should be attached to the corresponding battery snap holes on the board. This will prevent the contacts from shorting out against the circuitry. Do NOT leave the battery snap floating inside the pedal when not using a battery.



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OPERATION MANUAL OUTER CONTROLS

VOLUME INTENSITY SHAPE



Controls the output level. Goes from totally silent to extremely loud. When set above your normal volume, it propels your chain into overdrive.

Sets the gain of the Octave Clang. This can (and will) drive the rest of the circuit into overdrive and fuzz. Can provide up to +39dB of gain.

A powerful pre-gain tilt EQ, this control adjusts the amount of highs and lows going into the rest of the circuit. This can make the octave and fuzz react very differently.

BYPASS

LEFT FOOTSWITCH

Turns the Octave Clang on and off (Red LED).

OCTAVE

RIGHT FOOTSWITCH

Toggles the Octave Up mode (Yellow LED). The Yellow LED stays on/off when the pedal is bypassed to indicate if the Octave Up is engaged.

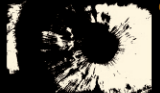
INNER CONTROL

Allows misbiasing the distortion circuitry. Leave this control in the middle (5-6) for standard functionality, or turn it left or right to skew the character of the distortion to a rougher sound. Access this control by removing the backplate of the Octave Clang.



OCTAVE CLANG

BACK TO LIFE FROM DEATH BY AUDIO



FOOT SWITCH-ABLE OCTAVE



This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.