



Atom Smasher [™] Pedal

Thank you for purchasing one of my pedals. This is the only Octave Divider pedal that combines old technology with new! It has more definition and clarity of individual notes. I have incorporated several different designs into this pedal. Some of the circuitry is very close to Jimi's original pedals, and will produce a lot of the Electric LadyLand Sounds. It is the Warmest, Smoothest divider you have ever heard. Between the Push, Tone, Wave and Master controls you can get any amp to come Alive!

Operation:

When bypassed (Light off) none of the controls work, and the pedal is in bypass mode.

Activating pedal (Light on)

Push:

The Push controls the amount of internal gain, which causes the circuit to distort, between how high you have this control and the level of your guitar. You can dial in the amount of distortion and Octave Divider sound you want, and when you want it to come on.

Master Volume:

The Master Volume is activated when the pedal is on; it controls the overall volume of the pedal.

By turning up the Push and turning down the Master, you can achieve variable amounts of distortion and Octave Divider.

Tone Switch:

The Tone Switch allows you to tailor the tone of your distortion and Octave Divider. It puts a preset tone on the wave, the reason it is preset is I tried all different settings and these two were the most musical, This switch completely changes both the distortion and octave sounds from thick mids to completely scooped out with no mids, more bass and hi-end.

Wave Switch:

The wave switch is a new idea of mine; Jimi's original circuit was half wave, so I thought making the pedal also give you full wave would give you more possibilities.

The pedal can operate on (1) 9v battery, or use an external power supply. The Atom Smasher [™] can operate from 9-12 volts dc, the center terminal is negative