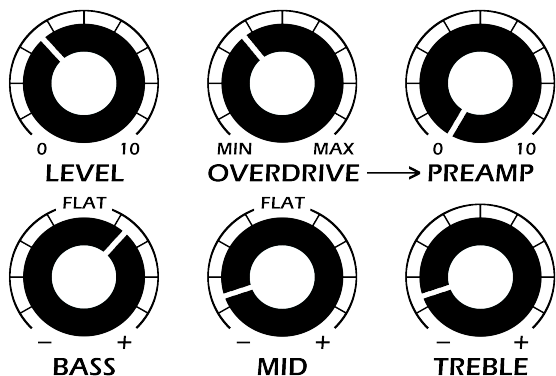




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**LEVEL:** Increases output volume level as knob is turned clockwise (CW).

**OVERDRIVE:** Adjusts the amount of overdrive in the overdrive stage. This part of the circuit is configured as a classic overdrive pedal.

**PREAMP:** Adjusts the amount of gain added by the cascaded preamp stage. With PREAMP on "0" the OP-1 will function as a traditional overdrive. As PREAMP is turned CW the preamp section begins to clip, adding additional overdrive similar to a tube preamp being pushed by an overdrive pedal. The PREAMP stage is voiced to complement the OVERDRIVE stage.

## AXIOM OVERDRIVE PREAMP OP-1

The AXIOM Overdrive Preamp OP-1 is an extremely versatile, yet simple to use, 100% analog overdrive preamp pedal. It can go from a tonally transparent boost to a traditionally-voiced overdrive to a full-on high gain preamp with the turn of a few dials.

The OVERDRIVE control delivers classic overdrive tones, while the PREAMP control dials in a cascaded tube amp-like gain section. Along with carefully voiced BASS, MID and TREBLE control circuitry, the OP-1 can produce a vast range of light to crunchy to tube-melting overdriven tube amp sounds. Use it as you would a traditional overdrive pedal, as a 'preamp in a box', or even as a clean boost. The OP-1 is equally at home driving a tube amp into saturation as it is at making a sterile solid-state amp sound like a high-gain tube head or a warm old tweed.

- 100% analog circuitry
- 4558-based overdrive section
- Individually handmade
- True bypass

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**BASS:** Increases bass frequencies as the knob is turned clockwise. At "5" the BASS control does not add or cut bass.

**MID:** Increases mid frequencies as the knob is turned clockwise. At "5" the MID control does not add or cut mids. Below "5" the MID control is voiced like an "American" amp, above "5" it is voiced like a "British" amp.

**TREBLE:** Increases treble frequencies as the knob is turned clockwise.

### TIPS

- When using the OP-1 with solid-state or clean tube amps, use the PREAMP control to mimic the additional gain and clipping provided by a crunchy tube amp.
- When using the OP-1 with moderate to high gain tube amps decrease the PREAMP setting and use the OVERDRIVE and LEVEL controls to push the amp further into saturation.

|                   |  |
|-------------------|--|
| DIMENSIONS:       | Height 4.7" Width 3.9" Depth 1.3"        |
| WEIGHT:           | 0.81 lbs. (without 9V battery)           |
| VOLTAGE:          | 9 Vdc (battery or external power)        |
| INPUT IMPEDANCE:  | 750 kOhm (minimum)                       |
| CURRENT DRAW:     | 31 mA (maximum)                          |
| POWER CONNECTION: | 2.1 mm, center negative (9 Vdc standard) |