

# FUZZROCIOUS PEDALS

## CAT TAIL

### ABOUT

The Cat Tail is a low to high gain distortion with overdrive capabilities (some even say at high gain settings, it sounds like a fuzz). This circuit is based on a well-loved, classic distortion that make a clean amp dirty and a dirty amp disgusting. We have tweaked the original circuit to better meet the needs of guitarists and bassists alike. With the addition of a diode toggle for extra tweakability for clipping options, we have added to the modifications the Beavis double resistor mod (Clipping 1 and 2 pots) to allow the user to subtly fine tune how the signal clips on the highs and lows.

*Please note - The Cat Tail is the same pedal/circuit as the pedal formerly known as "Rat Tail." We changed the name for a trademark infringement issue.*

### CONTROLS

**VOLUME** - makes the output of the circuit louder or quieter.

**TONE FILTER** - moves from treble to bass when turned clockwise. There is a general high mids presence in most tone settings with little to no bass loss.

**DISTORTION** - moves from a little to no drive/distortion to high distortion when turned clockwise.

**CLIPPING 1 & 2 POTS** - fine tunes how the signal clips on the highs and lows. To start, roll them both back, then slowly roll them clockwise to find your personal taste in clipping of your signal.

**DIODE TOGGLE**- changes the clipping diodes from 1n914 silicon to no diodes to LEDs.

### MODS

**FEEDBACK MOD** - via a momentary or latching footswitch connected to a feedback pot, one can feed the signal back upon itself for oscillation/feedback/nois. *Please note that buffered pedals and/or too many pedals placed in line before The Cat Tail will negate the feedback mod.*

**KILLSWITCH MOD** - via a momentary footswitch, one can mute the sound passing through the pedal. Hit it rhythmically to a tempo or sporadically. Get weird with it.

**2<sup>nd</sup> DISTORTION MOD** - via a latching footswitch, one can switch back and forth between two (2) distortion pots. Think of it like having two distortion presets and using a footswitch to move back and forth between the two. *Please note that 2<sup>nd</sup> Distortion is not stacking.*

### POWER

Fuzzrocious Pedals' products do not support batteries due to risk of damage to the unit and for ecological concerns related to the use and disposal of batteries. It is the customer's responsibility to power the pedal with a 9V DC 2.1mm center negative tip adaptor that will not be provided by Fuzzrocious Pedals, LLC.

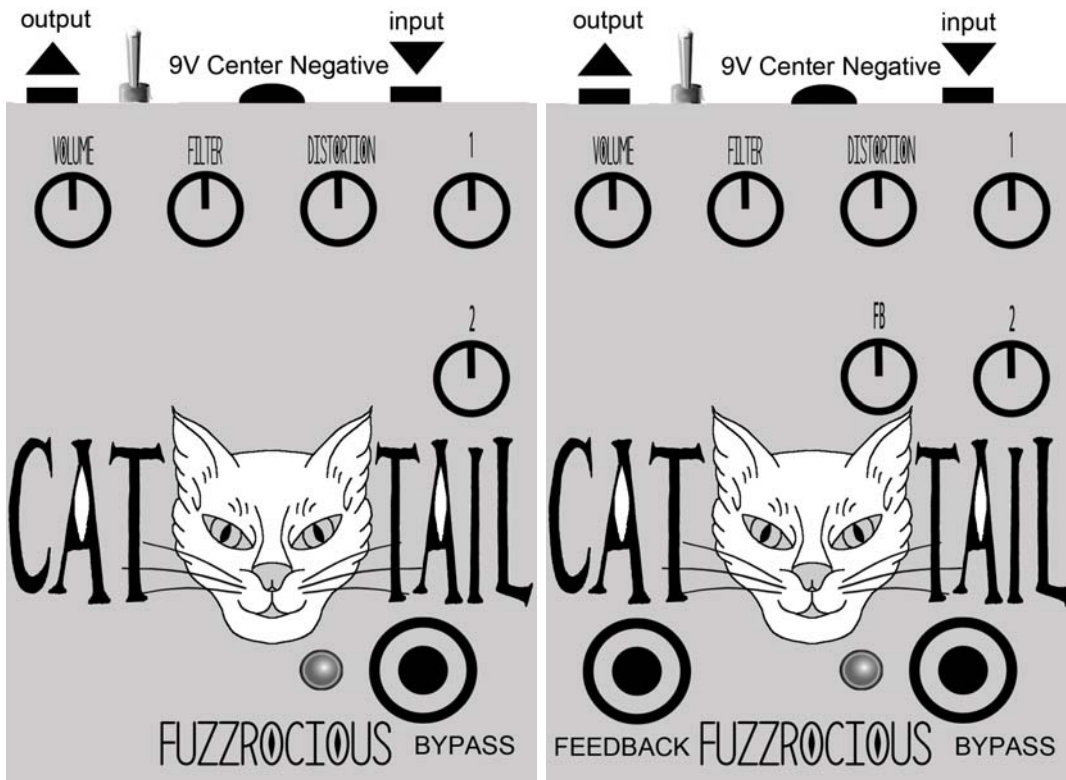
### PAINT

All handpainted pedals, unless otherwise specified are painted with enamel or acrylic paint by Shannon Ratajski. Some pedals are painted by the Ratajski children. Powdercoating and screenprinting for pedals sold through dealers are done locally by Juxtaprints.

<http://fuzzrociouspedals.com> | | | [fuzzrociouspedals@gmail.com](mailto:fuzzrociouspedals@gmail.com)

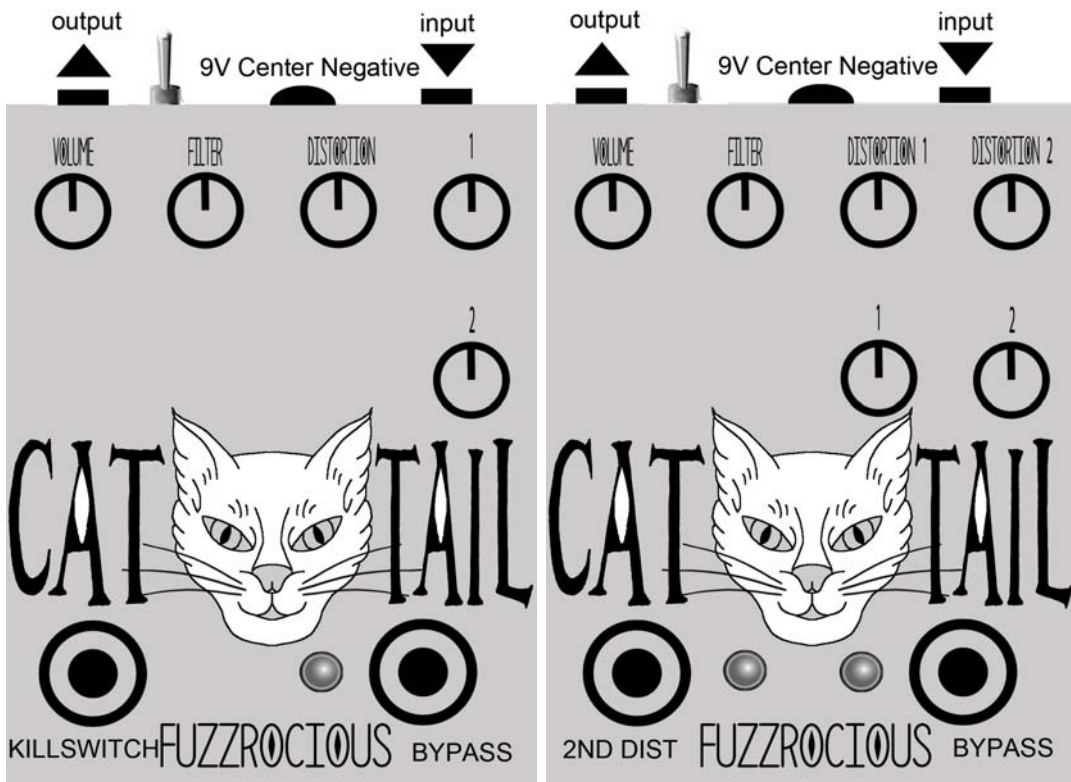
For information about warranties, please visit <http://fuzzrociouspedals.com/termsandconditions>.

# LAYOUT EXAMPLES



STOCK LAYOUT

FEEDBACK LAYOUT



KILLSWITCH LAYOUT

2nd DISTORTION LAYOUT