



ZVEX EFFECTS

TYPE: Engraved | MODEL: REVERSE FUZZ FACTORY ENGRAVED™

Congratulations! You're the proud owner of a ZVEX Effects Reverse Fuzz Factory Engraved!™

OVERVIEW

This is a five-knob fuzz using vintage 1950s NPN germanium transistors. The circuit is not modeled after any classic fuzz design, but should have been around when Leary was still lucid. Although the five knobs are named for the parameters over which they seem to have the most control, please don't hold me to it. They are controls for various operating levels and biases, and basically shape you a personalized fuzz.

THE CONTROLS



VOLUME: Output level.

GATE: Squelches noise after end of sustain. Turn to right to eliminate squeals, hiss and buzz, stopping just as they disappear, or use to tune in exact feedback pitch, if you're that kind. Turning to left opens gate.

COMPRESS: Adds attack characteristic when turned to left, which gets softer to right, and suddenly pinches tone when all the way right. Also use to tune in fat feedback fuzz, if you're that kind. Lower the Stability and see what happens to this control.

DRIVE: Increases distortion when used as a "normal" fuzz and adjusts feedback pitch and tonal thickness, if you're that kind. This control becomes meaningless when Compress is all the way right.

STAB: Use all the way right. Do not adjust this control below 2:00, unless you like your fuzz soft and squishy. Use to control feedback pitch.

WARNING

Many "incorrect" settings on this pedal squeal. This may annoy the faint-hearted. If you use the example settings, you won't get hurt. I don't want to see anyone hurt. Unless you're that kind. Don't forget to memorize or write down your favorite settings.

GREENNESS

Yes, folks, like all ZVEX pedals, it's as low current as possible, extending battery life so long... I have never changed the battery in the prototype (3 years). "On" current is less than 3 mA... compare to the Tube Screamer (of course an entirely different animal) at almost 40 mA.

REVERSE POWER

This special edition Reverse Fuzz Factory Engraved™ contains vintage 1950s NPN germanium transistors that require reverse polarity power of 9VDC and 30mA or less. If you're using a brick-type supply, you'll need to use the included (or accessory) polarity reversal cables - these usually have red ends. Otherwise you will need to use an independent supply that is center or tip positive. You cannot use a daisy-chain power system or non-isolated power supply with this device. Standard 9V batteries are okay as well.

EXAMPLE SETTINGS

(These use "o'clock" notation — not spinal tap 1 to 11)

Hi compression fuzz:

Vol 10:00 | Gate 3:00 | Comp 9:00 | Drive 5:00 | Stab 5:00

Velcro fuzz:

Vol 10:00 | Gate 7:00 | Comp 5:00 | Drive 5:00 | Stab 2:00

Cleanish hi octave intermodulation:

Vol 10:00 | Gate 2-3:00 | Comp 7:00 | Drive 7:00 | Stab 5:00

Smooth fuzz:

Vol 10:00 | Gate 7:00 | Comp 3:00 | Drive 5:00 | Stab 5:00 (lower Stab is more mellow)

Radio fuzz:

Vol 10:00 | Gate 7:00 | Comp 10:00 | Drive 12:00 | Stab: Lower from fully clockwise while playing open A with left hand. Stop at most interesting tone.

WARRANTY & SERVICE

Your Reverse Fuzz Factory Engraved™ is warranted for 1 year from date of purchase, or 2 years if you register at zvex.com. For any repair questions, consult <http://zvex.com/repairs> for more information. Enjoy!



ZVEX EFFECTS

P.O. Box 16078 | Minneapolis, MN 55416

www.zvex.com | zack@zvex.com | repairs@zvex.com