



## OVERVIEW:

The Fuzz Factory 7™ is a new take on our original company flagship Fuzz Factory™. The Fuzz Factory 7™ features a 9-position rotary sub switch that opens the pedal up to an astounding new bottom end as well as thin, reedy fuzzes. This means the pedal can oscillate at much lower registers as well as higher ones. The fuzz works equally well with both guitar and bass signals. There's also a second stomp switch and an associated tone control. This passive tone control operates much the way the one on your guitar does, and when the stomp switch is activated it will let you roll off the high end of the fuzz sound so you can mellow out the tone if you like.

The controls of the Fuzz Factory 7™ are arranged in a circle around a Lexan window that reveals two NOS 1960s GT308 germanium transistors (from Ukraine), individually hand-tested for the perfect gain range and low leakage. These magnificent-sounding transistors are illuminated by LEDs when the pedal is engaged.

## CONTROLS:

**SUBS SWITCH:** The Fuzz Factory 7 has two new knobs (when compared to the original Fuzz Factory.) One of these, located at the 5 o'clock position, is a nine-position rotary switch that controls the internal tone of the fuzz, getting fatter and subbier to the left and thinner and reedier to the right. This switch will obviously change the oscillation range of the pedal as well, when the other knobs are set to an oscillating or squealing tone. Around the middle you'll find the original Fuzz Factory setting.

**KNOBS:** Although the six main control knobs are named for the parameters over which they seem to have the most control, please don't hold us to it. They are controls for various operating levels and biases, and basically shape you a personalized fuzz.

**VOL:** Controls output volume.

**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.

**COMP:** 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 feedbacky 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 attempt to adjust this control

# ZVEX EFFECTS

TYPE: UV Printed | MODEL: FUZZ FACTORY 7™ USA Vexter

**Congratulations!** You're the proud owner of the ZVEX Effects Fuzz Factory 7!™

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. We don't want to see anyone hurt. Don't forget to memorize or write down your favorite settings.

## 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.

**TONE:** This knob is activated by the left stomp switch. It's a passive tone control that mellows out the high end of the Fuzz Factory 7, like a simple lo-pass filter.

## BATTERY:

Like all ZVEX pedals, it's as low current as possible to extend the battery life. 'On' current is generally less than 10 mA but may be as high as 50mA on some settings. Unplug the input jack when not in use to preserve battery life.

## POWER SUPPLY:

All ZVEX pedals use a 9V DC power supply with (-) polarity on the middle pin (typical Boss™ power supply). Using the incorrect supply may damage your pedal. Obviously, you can power your pedal with a good old 9V battery, too.

Please visit [www.zvex.com/repairs](http://www.zvex.com/repairs) for any repair questions or more information. Enjoy!



# ZVEX EFFECTS

P.O. Box 16078 | Minneapolis, MN 55416

[www.zvex.com](http://www.zvex.com) | [zack@zvex.com](mailto:zack@zvex.com) | [repairs@zvex.com](mailto:repairs@zvex.com)