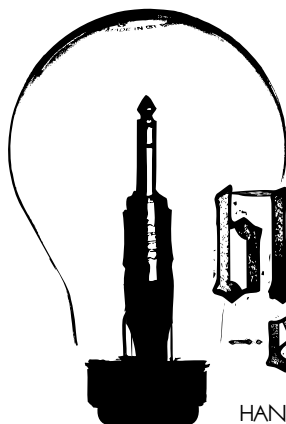




# FIX'D FUZZ

FDF-1

## REFERENCE & OWNER'S MANUAL



**blackout**  
- effectors -

HANDMADE MUSICAL EFFECT PEDALS

# ABOUT THE FIX'D FUZZ by Blackout Effectors

The FIX'D FUZZ is the hydra-headed dragon of fuzzes/boosts/overdrives.

All 4 stages of the circuit are bypassable by means of the 4 toggles, meaning you can add/remove from the stack as your black heart desires. The objective in designing the FIX'D FUZZ was making the most versatile pedal that my little brain could concoct in the smallest possible enclosure (125B) to preserve pedalboard real-estate.

## the bloom (dark boost through light od)

Awakens **the bloom knob**. Leave all other toggles off and you have a straight forward and somewhat dark boost/od to slay the front end of your amp. Add **the shade** toggle and now you have a bit more gain and some extreme tone control over the boost, taking it from dark/thick to treble-y shards of cut.

## fuz:1 (thique)

**Fuz:1** is big, round and toneful - the more traditional sounding of the two fuzzes (depending on internal trim pot settings). But that's just on it's own. Add **the bloom boost** and the massivest just got massiver (my fav setting). Roar. If you can't find a use for this one, you're doing it wrong. The internal trim pot is a gain control. I have it set just below the point where excessive noise occurs when a fully-cranked **bloom boost** is added to **fuz:1**. Crank the gain trim pot if you have no need for a mellower-type fuzz and/or you want to use **fuz:1** at it's ballsyist and think stacking is for suckers.

## fuz:2 (fuc'd)

What happens when you throw a fuzz face at a brick wall? Yeah, I don't know either. Anyway, **fuz:2** is broken in all the right ways. On it's own it is sputtery, squelchy, squealey, and octavey. Add a heaping helping of **bloom boost** and now you're getting into pseudo fuzz face-ish land where people say "ish" after everything. **Bloom boost > fuz:1 > fuz:2 > the shade** will get you evicted, but also make you very happy.

## the shade (tone)

Invites **the shade knob** to the party. It's a tone control with a stupidly huge range. It provides many additional variations on the above, from massively bassy to massively scooped to cut-your-head-off. It is designed to give you the widest range of sounds, not subtle tweaks of similar sounds. **The shade** interacts with each of the first 3 stages in unique ways. Also useful for tuning the oscillation squeal of certain jacked-up **fuz:2** settings.

## the buzz (volume)

The master volume control that rules all beasts. Just like the shade it will react differently with each combo of stages you try, especially **fuz:2**.



Ultra bright orange LED.

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# BLACKOUTEFF

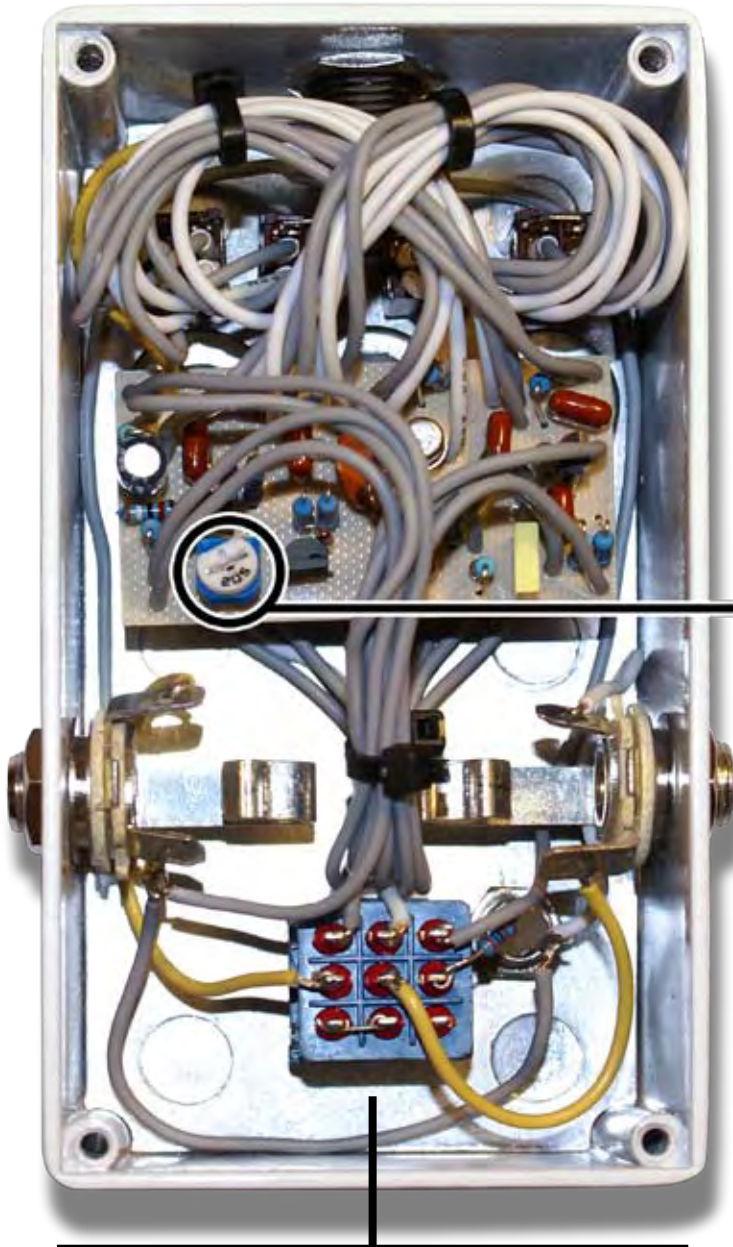
your serial number:



While being truly electrifying, the FIX'D FUZZ does not consume batteries, because:

- 1) they won't fit in it's belly without making layout compromises and...
- 2) they are an antiquated, landfill-bound plague on our environment.

**SO TAKE NOTE:** this runs on DC power supply only, via industry-standard 2.1 mm power jack (bass style).



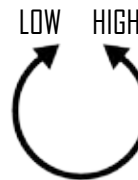
The FIX'D FUZZ is true bypass by means of 3pdt footswitch.



### FUZZ:1 - GAIN TRIMPOT

Use a small screwdriver or the tip of a guitar pick to make adjustments to FUZZ:1 gain.

At full gain FUZZ:1 may oscillate when combined with the BLOOD boost AND the SHADE tone stage simultaneously. To return the FIX'D FUZZ to stock setting, turn on BLOOD (full gain on knob), FUZZ:1 and SHADE. Make small clockwise adjustments to the trimpot until FUZZ:1 stops oscillating.



### You can count on a couple of things from Blackout Effectors:

- Your FIX'D FUZZ being made by hand by me.
- No invisible waiting lists.
- Me fixing your FIX'D FUZZ if something should go haywire. **READ: 2 YEAR WARRANTY** For reasonable wear/tear. Please don't screw up the wiring!
- This not being a clone, even when it borrows fragments/concepts from several classic sources. The FIX'D FUZZ is not a rehoused kit circuit/pcb.
- The FIX'D FUZZ having more mileage of internal wiring than you have intestines. Seriously, you'll count more than 2 dozen wires coming off the board alone.
- Me answering your emails and generally trying to be as helpful as I can.

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