

Compatibility list

Green is functional, fun and interesting (to our taste)

Light green is functional but has some limitations

Yellow is functional but somewhat boring or limited; or has functionality issues (see below)

Red doesn't work, isn't recommended or simply shuts down.

"Hysteresis" as used here signifies that when the pedal shuts down, it takes significantly more voltage (usually near 9V) for it to come back to life, messing with the symmetry of LFOs, etc. You might have to manually turn it back on.

These are what we call functionality issues and categorize a pedal in the yellow category, although there might be cool effects lurking before total shutdown that are worth exploring.

This is mostly stuff we had around, we will update this list as we test more, you are more than welcome to provide feedback and comments on interesting interactions to support@fairfieldcircuitry.com

Brand	Pedal	Current draw	Range	Effect
Fairfield Circuitry	Barbershop/ Modèle B	5mA	Low	Change in texture, similar to the sag knob, but can now be automated.
Fairfield Circuitry	Four Eyes	30mA	Both	Slight volume drop, filter frequency also drops, down to tremolo-like levels, texture changes
Fairfield Circuitry	Hors d'Oeuvres	30mA	Both	Textural changes in both dry/wet signals and feedback quality
Fairfield Circuitry	Meet Maude	60mA	High	Slight decrease in delay rate followed by clock noise and distortion.
Fairfield Circuitry	Roger That?	30mA	Both	Sputters more, dies slowly, somewhat similar to an additional tune control.
Fairfield Circuitry	Shallow Water	40mA	High/ Both	Gated fuzz-like behavior followed by hiccups and high pitched whines.
Fairfield Circuitry	Randy's Revenge	85mA	High	Oscillation rapidly dies, some clock noise and fun nastiness, dry signal distortion.
Fairfield Circuitry	The Unpleasant Surprise	15mA	Low	Fuzz gets even more gated, very difficult for signal to punch through, mostly silence.

Fairfield Circuitry	~900	10mA	Low	Sound doesn't change much, volume drops, otherwise very similar to bias knob.
Fairfield Circuitry	The Accountant	12mA	Low	Not much, shuts down sharply.
Fairfield Circuitry	Long Life	150mA	X	Internal regulator makes the effect ineffective.

Adventure Audio	Dream Reaper	10mA	Low	Resonances fade, filter becomes less present, fuzz a bit more gated
Boss	BF-2	15mA	Low	Interesting resonances, clock noise, lofi sounds
Boss	HM-2	10mA	Low	Great fuzzy textures in there, just before the volume drops.
Boss	ODB-3	15mA	Low	Nice gated tones
Earthquaker Devices	Dispatch Master	78mA	High	Time bendy effect, slight noise burst, sounds great with reverb on, almost like a tape stop.
Earthquaker Devices	Disaster Transport Jr.	25mA	Low	Interesting attenuation of the repeats, darker tone
EAE	Beholder	120mA	High	Sag changes the dwell and feedback more so than the fuzz, very fun at extreme settings
Ibanez	DSC-10 Digital chorus	64.5mA	High	Shifting echoes, soft hiss, very nice
OBNE	Mondegreen	110mA	High	Time slips, pitch bending, degraded signal sounds, lo-fi fuzz, and sputtering drop outs.
Moog	MF-103 Phaser	100mA, center positive	High	Textured distortion, dynamic swashes. Both outputs slightly different.
Mtl Assembly	Count to 5	150mA	High	Interesting swashes of noise, bleeps and oscillations. Unwieldy
Red Witch	Fuzz God (I)	?	Low	Sputters even more, quite cool
Xotic	EP Booster	5mA	Low	Gates and sputters
Xotic	BB Preamp	6mA	Low	Nice gated compression, very interesting

4ms	Tremulus Lune (clone)	15mA	Low	Quite interesting, another dimension added to the tremolo, very muted
Boss	MT-2	30mA	Both	Pretty cool but sweet spot is small
Boss	CE-5 (digital)	55mA	High	Interesting fuzzy textures, doesn't change the chorusing much
Dr Scientist	Mini Reverberator	75mA	High	Hissy shutdown, noisy at certain settings, goes down into nice bitcrushy fuzz tones.
Earthquaker Devices	Rainbow Machine	68mA	High	Great sounds in there, fuzzy delays, pitch warps, lo-fi sweetness Switch back on, weird LED behaviour
EHX	Big Muff (NYC, Russian)	3mA	Low	Mostly volume drops, some gated sounds with sustain low
Elka	Dizzy Tone Clone	3-5mA	Low	Sound doesn't change much, some gates and cuts
Empress	ParaEQ (mkl)	85mA	High	Some fuzzy textures, some dead zones.
Death by Audio	Evil Fuzz	21mA	Low	Nice textures but big volume drop
DOD	Meatbox	20mA	Low	Some synthy sounds, octave osc. dies faster than dry signal
Fuzzhugger	Algal Bloom		Low	Not much, circuit already has a bias control
MXR	Bass Overdrive	19mA	Low	Fuzzier tones, volume drop, interesting squish, light hysteresis
Red Panda	Tensor	250mA	High, TP2 adjust	Digital glitches, clicks and chirps, wet signal fades out, weird low end oscillations.
Zvex	Fuzz Factory	3mA	Low	Already so distorted that the reduced headroom doesn't change much. Pretty cool non-linear volume drop.
Boss	PS-3	70mA	High	Some nice distorted delay right

				before shutdown, tiny tiny sweet spot
Chase Bliss	Wombtone	50mA	High	It screams at you real loud
Dunlop	Crybaby	2mA	Low	Boring volume drop
Dr Scientist	BitQuest	100mA	High	Some fuzzy tones, mostly doesn't work. Hysteresis.
EHX	RTG	7mA	Low	Slight pitch changes, dies quickly
Boss	BF-3	40mA	X	shuts down
Chase Bliss	Habit	150mA	X	no
DOD	Rubberneck	150mA	X	shuts down with a sad click
EHX	Micro POG	180mA	X	clicks off
Empress	Heavy	200mA	X	turns off unceremoniously because of relay bypass
Empress	ZOIA	300mA	X	you shouldn't
Ibanez	PDM-1 Modulation delay	150mA	X	noisy shutdown