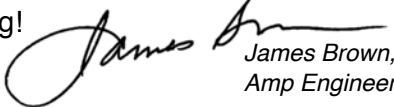




**FATMETAL™**



**Welcome! Thanks for purchasing the FatMetal Pro™ pedal, another Amptweaker™ handmade product designed with your advice.** This version of our very popular FatMetal™ pedal includes a dual boost system, multiple effects loops, and added 3 band EQ. There are also many tone switch options to get tones not available with the standard FatMetal. Keep the ideas coming!



*James Brown,  
Amp Engineer*

**Cool Ideas:**

- Dual illuminated Boost controls via Boost footswitch
- 3 band EQ, with Smooth Edge and Thrash switches
- 3 effects loops, Universal, Boost, and SideTrak loop that works when the pedal is OFF!
- Noise gate with internal adjustments, tracks gain
- Mid Boost switch tweaks Boost more like FatRock™
- Internal Fat switches for warmer Rhythm and/or Boost
- Pre/Post select switches for Universal and Boost Loops
- Can be used as a preamp, or into clean channel
- Runs on 9V-18V, like changing from 50 to 100W amp!
- LED lit knobs when using an adapter

# How does the **FAT METAL™** work?

**Thrash & Smooth Sw**—Thrash tweaks mids & edge for Black metal, Smooth warms highs

**Gain**— adjusts distortion, switch sets gain, ON for Black, OFF for vintage

**Volume**—Master Volume, for overall volume

**Mid Boost**—active with Boost Foot Switch

**3 Band EQ**— try straight up for original FatMetal tone

**Gate**—Tracks Gain and is also internally adjustable

**Tight**— set high for aggressive, chunky attack, low for thick fatter distortion. Fat switches inside!

**Output Jack**—connect to next pedal's input or amp

**DC Jack**— 9-18 VDC regulated supply, center pin ground(-). 9V is like 50W amp, 18V is more dynamic like 100W amp



**SideTrak Loop**— This loop is active when the FM Pro is bypassed. Send to 'clean effects' In, Return from 'clean effects' Out.

**True Bypass Switch**—directly connects Input Jack through SideTrak loop to Output Jack

**Boost Footswitch**—adds Gain & Volume boost knobs, Boost EFX Loop, Mid Boost switch, and internal Fat switch



**Battery Door**– The battery door is held closed by magnets, and opens just by pulling out... with no tools needed! An internal switch allows using 1 or 2 batteries.

**LEDs**–light up the knobs if an adapter is used

**Battery Switch**– This switch turns the battery(s) off when not in use. No need to unplug the input..disabled when using an adapter

**Boost Loop**– this effects loop is only active when the Boost Ftsw. is selected

**Universal Effects Loop**– effects in this series loop are always active when the FatMetal Pro is On. A switch on the bottom positions this loop before or after the distortion.

### Specs:

- Input impedance: 240K Ohm (effect on)
- Output Impedance: 1K Ohm (effect on)
- Current: 18mA with 1 or 2-9V batteries, 22mA with 9V adapter, 24mA with 18V adapter(adapter adds knob LEDs)..internal switch disconnects 1-9V battery clip. Keep battery clips taped when not in use
- Adapter: 9-18VDC adapter w/5.5mm X 2.1mm positive barrel center ground(-)
- Housing: 14 Gauge galvanized steel
- Weight: 3 pounds, Dimensions: 5.625"W X 5"D X 2.125"H

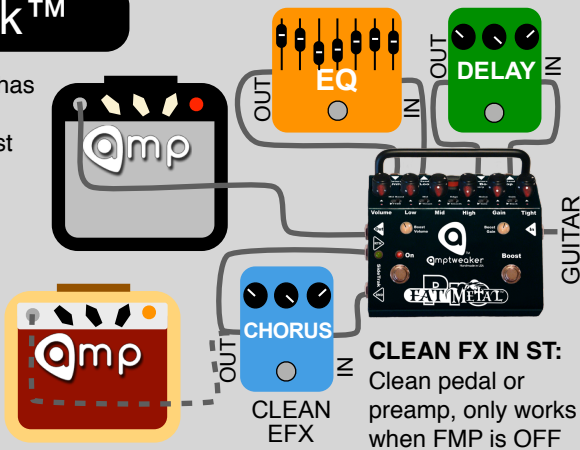
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# SideTrak™

**NORMAL:** FMP has EQ always, adds Delay when Boost ON, Chorus only when bypassed.

## DUAL AMPS:

Take Chorus  
OUT to 2nd  
'Clean' amp  
instead of RET  
of SideTrak, for  
dual amp A/B



## Hidden Tweaks under the battery compartment

**9V-18V Battery**  
**Switch**-set to 9V when  
using 1 battery to  
disable one terminal

**Main Gain-Tracking**  
**Noise Gate-** clockwise  
 to increase gating effect,  
 down to reduce gate

**EFX Loop Pre/  
Post Switches-**  
puts loops before  
or after the FMPro

**Extra Gate-** turn clockwise for even more noise gating

**Fat Rhythm/Fat Boost Sw-**for an even fatter attack on Rhythm and/or Boost

**amptweaker**<sup>TM</sup>  
good tone comes from tweaking...