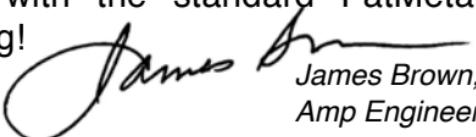




Welcome! Thanks for purchasing the FatMetal Pro™ pedal, another Amptweaker™ handmade product designed with your advice. This version of our very popular FatMetal™ pedal includes a dual boost system, multiple effects loops, and added 3 band EQ. There are also many tone switch options to get tones not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

Input Jack—from guitar or previous pedal - Battery(s) disconnected if unplugged

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



Amptweaker™

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.



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

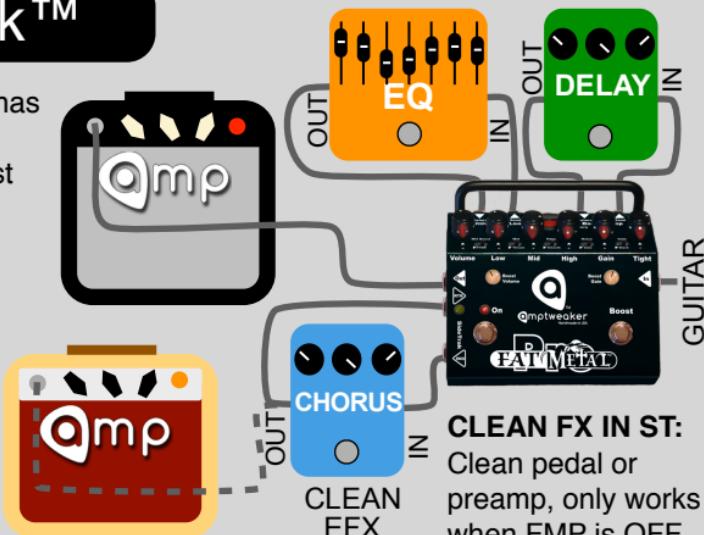
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SideTrak™

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



CLEAN FX IN ST:
Clean pedal or
preamp, only works
when FMP is OFF

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™
good tone comes from

good tone comes from tweaking . . .