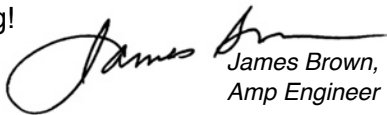


**amptweaker**<sup>TM</sup>  
good tone comes from tweaking ...



**Welcome! Thanks for purchasing your FatMetal<sup>TM</sup> pedal, another Amptweaker<sup>TM</sup> handmade product designed with your advice.** The FatMetal is based on players' requests for a warmer version of our popular TightMetal<sup>TM</sup> distortion pedal, with less emphasis on palm-muted stops. It has a built-in noise gate, Thrash EQ and Black Metal gain switches and has SideTrak, a second effects loop that works when the pedal is OFF. Keep those ideas coming!

  
James Brown,  
Amp Engineer

### **Cool Ideas:**

- True Bypass switching—buffered when pedal is ON
- Tight Attack control lets YOU dial in the chunk
- Gain, Volume, & Tone with Black and Thrash switches
- Noise gate threshold automatically tracks gain control
- Pre/Post selectable Effects Loop—tracks Bypass Switch
- SideTrak<sup>TM</sup> Loop comes on when pedal is OFF
- Battery On/Off switch with red 'Don't Forget' indicator
- LED lit knobs when using a DC adapter

# How does the **FATMETAL™** work?

**Mid**—selects normal or Thrash tone

**Tone**—EQ, shelves highs up and down to balance with lows

**Noise Gate**—reduces noise, adjusts threshold automatically with gain adjustment

**Gain**—controls distortion amount and adjusts gate

**Volume**—a Master Volume, set for boost or balance with bypassed levels

**Black Sw**—gain boost for heavier, thicker distortion

**Tight**— set higher for an aggressive, chunky attack—lower for thick, fatter distortion

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

Volume    Tone    Gain    Tight

Out

amptweaker  
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In

RTN

SND

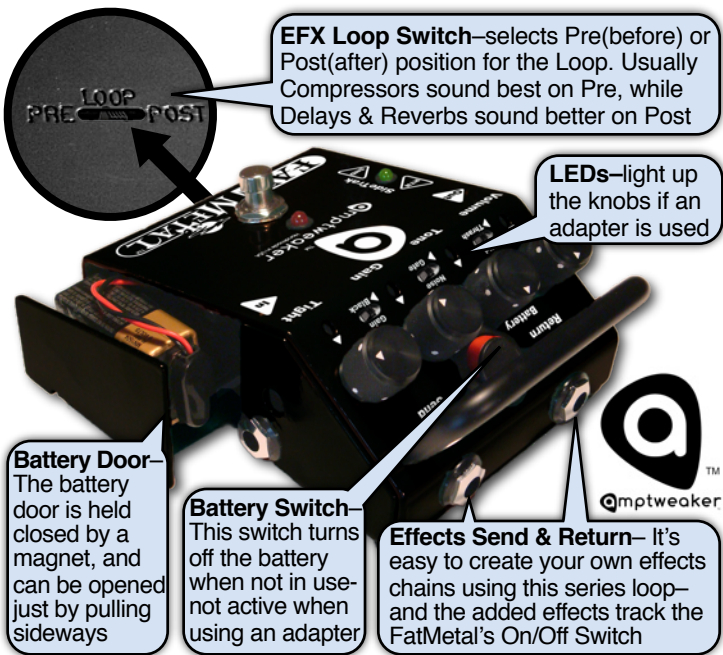
SideTrak

**DC Jack**— use regulated 9V–18VDC supply (center pin – grounded) 9V sounds like a 50W amp tone while 18V is a cleaner, louder 100W tone. Like a variac!

**SideTrak Loop**—this loop is active when the FatMetal is bypassed. Send to 'clean effects' Input, Return from 'clean effects' Output. See back page for other ideas.

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

**Input Jack**—from guitar or previous effect. The battery disconnects when unplugged



### Specs:

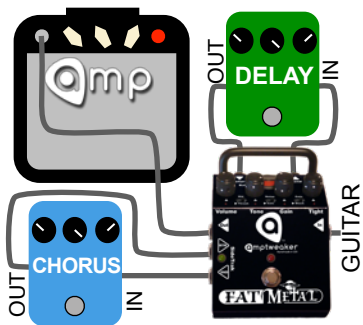
- Input impedance: 100K Ohm (effect on)
- Output Impedance: 1K Ohm (effect on)
- Current: 12mA with 9V battery, 28mA with 9V adapter, 45mA with 18V adapter (adapter adds knob LEDs)
- Adapter: 9-18VDC adapter w/5.5mm X 2.1mm positive barrel center ground
- Housing: 14 Gauge galvanized steel
- Weight: 2 pounds, Dimensions: 3.75"W X 5"D X 2"H

*Amptweaker, LLC*  
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Cumming, GA 30041

*handmade in USA*  
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## SideTrak™

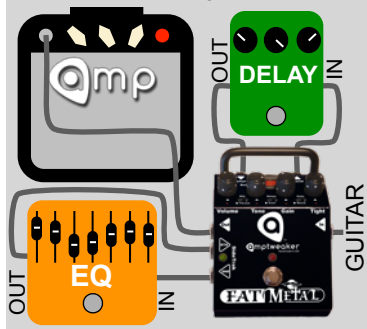
**Dual Effects**—FM has Delay only, clean has Chorus only



**3 Channels**—FM ON = Lead,  
TM ON + FM OFF = TM Crunch  
Rhy. TM + FM OFF = Clean



**Fix Clean Tone**—The EQ only works on Clean, so the amp tone can be set right for FM



**Dual Amps**—FM goes to black amp, clean goes to tweed, may need ground lift on 1 amp only



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good tone comes from tweaking . . .