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good tone comes from tweaking ...

TightFuzz™

Welcome! Thanks for purchasing your TightFuzz™ pedal, another Amptweaker™ handmade product designed with your advice. The TightFuzz is based on consumers' requests for a more tweakable classic fuzz box, with both Germanium and Silicon transistors. Automatic biasing extends the range from very clean tones to killer fuzz using a single Fuzz control. Keep those ideas coming!

James Brown, Amp Engineer

Cool Ideas:

- True Bypass switching–with special input circuitry, works great with active pickups or wah pedals in front!
- Tight Attack control lets YOU dial in the chunk
- Fuzz, Volume, & Tone with 60's-70's Tone switch
- Bias automatically tracks Fuzz control for greater range
- Germanium/Silicon output transistor switch
- Edge switch smoothes out the buzz
- Pre/Post selectable Effects Loop-tracks Bypass Switch
- Battery On/Off switch with red 'Don't Forget' indicator
- LED lit knobs when using a DC adapter

How does the **TIGHT FUZZ** work?

Transistor SW–selects Germanium(warmer) or Silicon(brighter/higher gain) output stage transistor

Tight– set higher for aggressive, chunky attack or lower for a thicker, fatter distortion

Volume– a Master Volume, set for boost or balance with the bypassed levels

Tone–EQ, adjusts highs up and down to balance with lows

Fuzz– adjusts distortion, while it automatically adjusts bias for better clean tones

Edge SW– set to Smooth for a softer and less buzzy tone

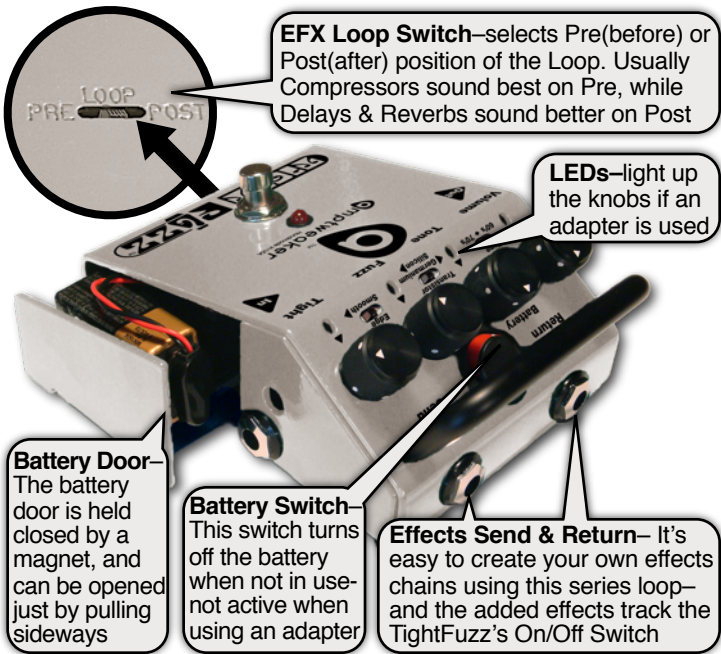**60's–70's Tone SW**- tweaks EQ for bright 1960's or full-range 1970's fuzztones

DC Jack– use regulated 9V–18VDC supply, center pin (-) 9V is the most distorted, while 18V is cleaner, and louder– works better for clean boosting

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

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TIGHT FUZZ

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

True Bypass SW–disconnects all circuitry and directly connects Input Jack to the Output Jack

Volume Tone Fuzz Tight
Out   In

EFX Loop Switch–selects Pre(before) or Post(after) position of the Loop. Usually Compressors sound best on Pre, while Delays & Reverbs sound better on Post

LEDs–light up the knobs if an adapter is used

Battery Door–The battery door is held closed by a magnet, and can be opened just by pulling sideways

Battery Switch–This switch turns off the battery when not in use- not active when using an adapter

Effects Send & Return– It's easy to create your own effects chains using this series loop– and the added effects track the TightFuzz's On/Off Switch

Specs:
- Input impedance: 250K Ohm (effect on)
- Output Impedance: 1K Ohm (effect on)
- Current: 11mA with 9V battery, 22mA 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

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Other Tips & Tricks:

- Effects like compressors, treble boosters, octavers, or distortion tend to work best in the Effects Loop, set to Pre.

- Effects like delay, reverb, EQ, chorus, vibe/tremolo, and most others tend to sound best with the Loop set to Post.

- Add an overdrive/distortion pedal in the Effects Loop (set to Pre) to tweak the TightFuzz for more distortion and sustain!

- Add a clean boost or EQ pedal in the Effects Loop (set to Post) to add more output level or tweak the TightFuzz tone.

- By using higher Volume and lower Fuzz settings, the TightFuzz works more like a clean tone(with Tight DOWN, 70's tone) or treble booster(with Tight UP, 60's tone).

- For the thickest and buzziest fuzz, use Silicon, 70's, Edge OFF, Fuzz turned UP and Tight turned DOWN.

- Select Pre/Effects Send to use it as a switchable 'clean' send to another effects chain, tuner input or amp.

- Select Post/Effects Send to send to some other amp AFTER the TightFuzz for a big stereo solo tone.

- When using extremely high settings on the Tight control, you might need to increase your amp's bass control.

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