

# OVERDRIVE

The Burriss Boostiest is a combination of two totally independent gain pedals in a single enclosure. On the right side (input side) is a fully adjustable clean gain pre-amp. On the left side (output side) is a "TS"-flavored overdrive circuit. Both circuits feed from the same power source, a single 9V battery or a standard "boss"-style power supply. This power source is divided and stepped up to a 16V ~ 18V operating voltage for the clean gain boost side and lowered or "browned out" for the overdrive circuit. I believe that this topography gives the best combination for a big, clean tone and a fatter overdrive tone. Both circuits are true by-pass and can be used alone or together.

ROCK ON....

Robert L. Burriss  
Designer, Creator, Guitarist

1 Level: This is the master volume control for the overdrive circuit.

2 Tone: This is a high frequency roll-off control and is used to compensate for the tone changes that occur when the device is engaged.

3 Gain: To achieve the most natural overdrive tone, set the gain knob low and the level control high. The most overdrive effect can be achieved with the level set low in combination with higher gain.

4 LED: This light indicates that the overdrive circuit is on.

5 Output Jack.

6 This is the true by-pass foot switch for the overdrive circuit.

# BOOSTIER

A Input: This is the gain control for the Boostier (clean boost) channel. This control is intended to be a set-it-and-forget-it kind of control. It is NOT an attenuator. It is a bias adjustment that will make a TERRIBLE SCRATCHY NOISE if adjusted with the circuit on (DON'T TRIP! this is absolutely normal). All adjustments should be done with the device in by-pass mode or off.

B Highs: This control is intended to compensate for the increased bandwidth (brightness) as the gain is increased. Roll this knob back to adjust the stock (bypassed) tone curve.

C Output: This is the master volume control for the Boostier circuit. It should be used in conjunction with the gain control to adjust the desired girth of the note.

D LED: This light indicates that the Boostier circuit is on.

E Input Jack.

F This is the true by-pass foot switch for the Boostier circuit.

G Output Jack.

# BOOSTIEST 2.5



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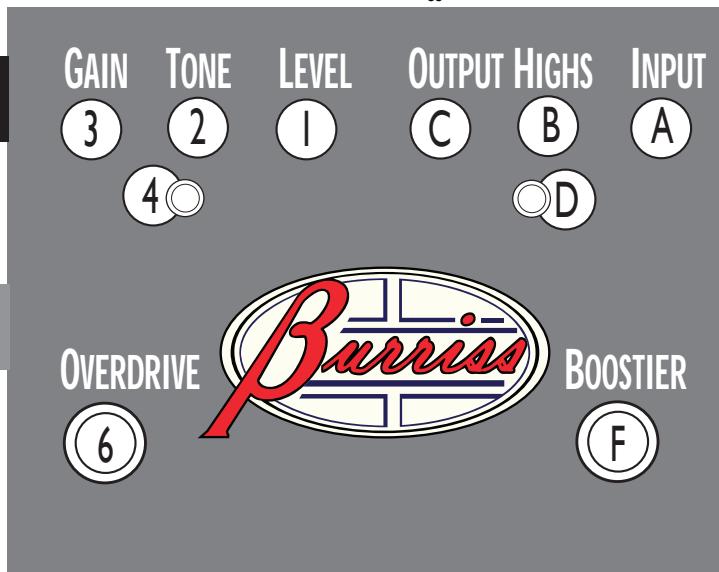
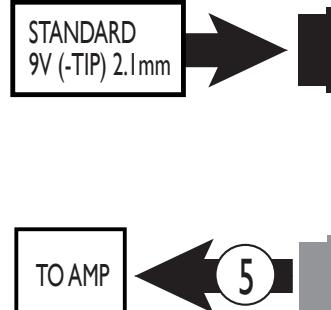
BOOSTIER



BURRISS AMPS

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CAUTION:  
Feel free to experiment with settings, but be aware that TOO MUCH gain could possibly cause damage to the amplifier speakers or to your ears.