



FOD™ Drive

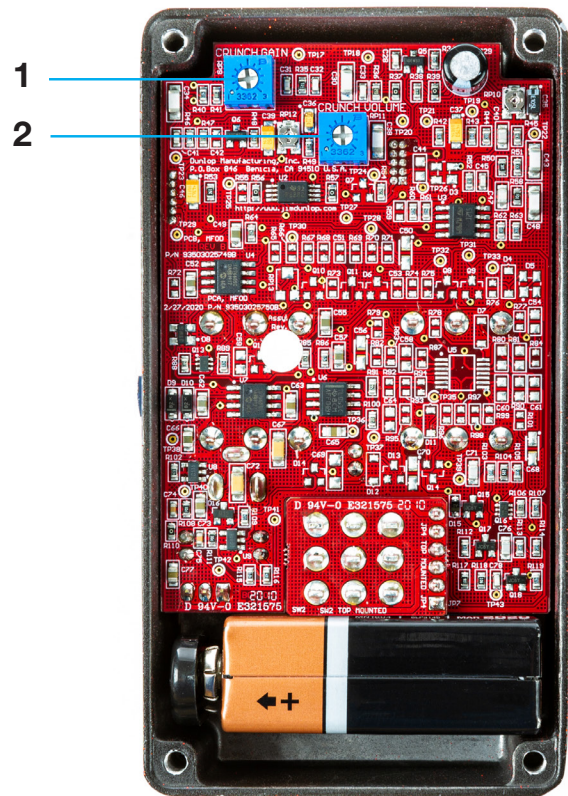
The FOD Drive supplies the sonic power of two highly sought-after amp stacks in a single housing, each painstakingly recreated so that you can dial in just the right sonic signature for each side and blend the two sounds together to your tonechasing taste.

External Controls



- 1 BLEND knob sets mix of High Gain and Crunch Gain circuits
- 2 OUTPUT knob sets overall volume
- 3 GAIN knob sets intensity of High Gain circuit's overdrive
- 4 SCOOP switch selects flat, scooped, or boosted midrange frequencies
- 5 TONE knob controls overall EQ
- 6 FOOTSWITCH toggles effect on/bypass (clear blue LED indicates on)

Internal Controls



- 1 CRUNCH GAIN knob sets intensity of Crunch Gain circuit's overdrive
- 2 CRUNCH VOLUME knob sets output level of Crunch Gain Circuit

Basic Operation

Power

The FOD™ Drive is powered by one 9-volt battery (remove bottom plate to install), the Dunlop ECB003 9-volt adapter, or the DC Brick™, Iso-Brick™, and Mini Iso-Brick™ power supplies.

Directions

1. Run a cable from your guitar to the M251's INPUT jack and run another cable from the M251's OUTPUT jack to your amplifier.
2. Start with all controls at 12 o'clock.
3. Turn the effect on by depressing the footswitch.
4. Rotate BLEND knob clockwise for more of the High Gain sound or counterclockwise for more of the Crunch Gain sound.
5. Rotate OUTPUT knob clockwise to increase overall volume or counterclockwise to decrease it.
6. Set the SCOOP switch to the UP position for a flat midrange, MIDDLE position for boosted midrange, or DOWN position for scooped midrange.
7. Rotate GAIN knob clockwise to increase intensity of High Gain circuit overdrive or counterclockwise to decrease it.
8. Rotate TONE knob clockwise for a brighter sound or counterclockwise for a warmer sound.
9. Note factory setting of internal CRUNCH GAIN knob in case you wish to return it to its original position. Rotate clockwise to increase intensity of Crunch Gain overdrive or counterclockwise to decrease it.
10. Note factory setting of internal CRUNCH VOLUME knob in case you wish to return it to its original position. Rotate clockwise to increase volume of Crunch Gain circuit or counterclockwise to decrease it.

Specifications

Input Impedance	770 k Ω
Output Impedance	<900 Ω
Nominal Output Level*	-8 dBV
Noise Floor*	-89 dBV
Tone Control	\pm 5 dB, 10 kHz
Scoop Switch	
Up Position	Flat
Mid Position	+5 dB, 600 Hz
Down Position	-8 dB, 1 kHz
High Gain	+9 dB to +70 dB, 1 kHz
Crunch Gain	+2 dB to +45 dB, 1 kHz
Bypass	True Hardwire
Current Draw	11 mA
Power Supply	9 volts DC

*A-weighted, Midrange control in up position, all other controls at mid position