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M116 FULLBORE METAL



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92503008180revB

M116 FULLBORE METAL

DESCRIPTION

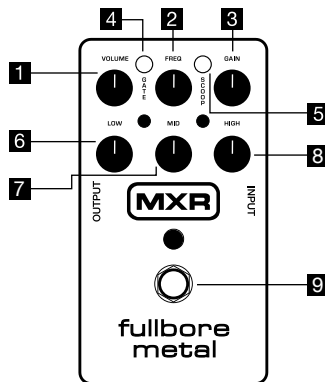
- Super high gain distortion
- Three band EQ with sweepable mid frequencies
- Switchable Noise Gate for syncopated metal riffage

- Internal Gate Trigger control set's the Noise Gate's sensitivity
- SCOOP button boost's highs and lows

CONTROLS

- 1** VOLUME knob controls overall effect volume
- 2** FREQ knob selects the midrange frequency (200Hz to 5KHz) that is adjusted by the MID control
- 3** GAIN knob controls the overall amount of distortion
- 4** GATE button activates the noise gate
- 5** SCOOP button boosts highs and lows (EQ still functional)
- 6** LOW knob controls the amount of low end
- 7** MID knob controls the amount of midrange selected by the FREQ control

- 8** HIGH knob controls the amount of high end
- 9** FOOTSWITCH toggles effect on/bypass (blue LED indicates on)



DIRECTIONS

- Run a cable from your guitar to the Fullbore Metal's Input jack and run another cable from the Fullbore Metal's Output jack to your amplifier.
- **NOTE:** Start with Volume, Gain, and Bass at their lowest setting (fully counterclockwise). This pedal is very dynamic and adds tons of gain--be warned!
- Turn the effect on by depressing the footswitch.
- Adjust the Gain, Volume, Low, Mid, Freq and High controls until the desired output and tone is acquired.
- Depress the SCOOP button (red LED lit) for a scooped nu-metal sound that accentuates the low and high frequencies.
- To sharpen the attack of syncopated rhythms or to cut down on excess noise, depress the GATE button (green LED lit). To adjust the GATE control's sensitivity, please refer to diagram A.

DIAGRAM A



INTERIOR VIEW



NOISE GATE TRIGGER CONTROL

With a small flathead screwdriver, rotate the Arrow clockwise to increase the Noise Gate's sensitivity, causing the gate to cut off faster. Rotate the Arrow counter-clockwise if notes are being cut off too early.

SAMPLE SETTINGS



SPECIFICATIONS

Input Impedance >450 kΩ
Output Impedance <10 kΩ

Signal to Noise*
Gate OFF >70 dB
Gate ON >85 dB

Frequency Response
Gate OPEN 0 dB from 20 Hz to 20 kHz
Gate CLOSED -20 dB @ 500 Hz
-25 dB @ 20 kHz

Tone Controls

Low +/- 9 dB @ 100 Hz
Mid +/- 16 dB @ 200 Hz to 5 kHz
High +/- 12 dB shelf @ 1.5 kHz

Bypass True Hardwire
Current Draw 18 mA
Power Requirement 9 volts DC

*All controls at mid position, A-weighted, Vref = 1Vrms

POWER

The MXR Fullbore Metal can be powered by one 9-volt battery (accessed by removing the bottom plate of the pedal), a Dunlop ECB003 AC adapter (ECB003E in Europe), a DC Brick™ series power supply or MC403 Power System.



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