



LIVE TO PLAY LIVE®



M77 MODIFIED OVERDRIVE



JIMDUNLOP.COM

92503011258revC

M77 MODIFIED OVERDRIVE

DESCRIPTION

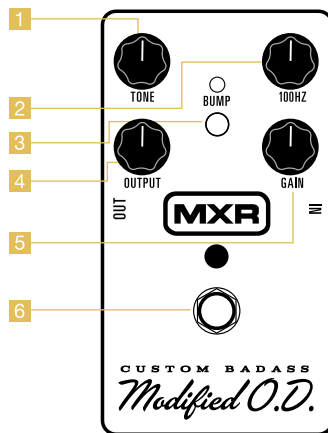
- Classic overdrive circuit hot-rodded for added versatility
- Adds sustain and gain without coloring your guitar's tone
- 100HZ knob allows a more focused EQ when cut or a beefier tone when boosted
- BUMP switch engages an alternate EQ voicing that boosts lows and mids
- True bypass

CONTROLS

- 1 TONE knob shapes overall EQ
- 2 100HZ knob cuts/ boosts at 100 Hz
- 3 BUMP switch boosts lows and mids (indicated by blue LED)
- 4 OUTPUT knob controls overall effect volume
- 5 GAIN knob controls the amount of overdrive
- 6 FOOTSWITCH toggles effect on/bypass (red LED indicates on)

POWER

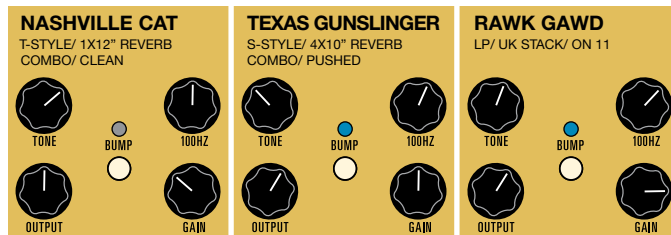
The MXR Custom Badass™ Modified O.D. is powered by one 9-volt battery (remove bottom plate to install), a 9-volt AC adapter such as the Dunlop ECB003/ECB003E, or a DC Brick™ power supply.



DIRECTIONS

- Run a cable from your guitar to the Modified O.D.'s INPUT jack and run another cable from the Modified O.D.'s OUTPUT jack to your amplifier.
- Set all controls to their 12 o'clock position.
- Turn the effect on by depressing the footswitch.
- Rotate the GAIN knob clockwise to increase the amount of overdrive or counterclockwise to decrease it.
- Rotate the OUTPUT knob clockwise to increase overall effect volume or counterclockwise to decrease it.
- Rotate the 100HZ knob clockwise to increase the low end for a thicker tone or counterclockwise for a more focused sound. At 12 o'clock, the frequency is flat.
- Engage the BUMP switch for an alternate EQ voicing that provides a low and mid frequency boost.

SAMPLE SETTINGS



SPECIFICATIONS

Input Impedance	1 MΩ
Output Impedance	<7.5 kΩ
Noise Floor*	>87 dB
Tone Control	± 8 dB at 2.7 KHz
100HZ Control	± 24 dB at 100 Hz
Bump Button	+6 dB low ~ mid boost -3 dB at 540 kHz
Gain Control	± 25 dB range at 100 Hz
Bypass	True Hardwire
Power Draw	<4 mA
Power Supply	9 volt DC

0 dBV = 1V_{rms}

*A Weighted, all controls at mid position.



DUNLOP MANUFACTURING, INC.
P.O. BOX 846 BENICIA, CA 94510 U.S.A.
TEL: 1-707-745-2722 FAX: 1-707-745-2658