



LIVE TO PLAY LIVE®



**M77** MODIFIED OVERDRIVE



JIMDUNLOP.COM

92503011258 revA

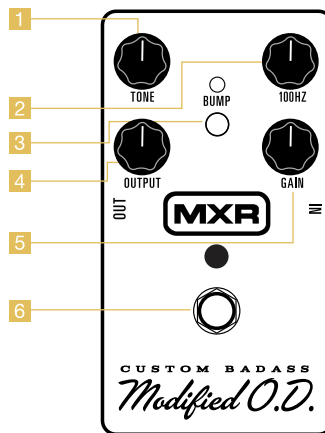
# M77 MODIFIED OVERDRIVE

## DESCRIPTION

- A hot-rodded classic overdrive circuit with 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 button engages an alternate output EQ voicing that boosts lows and mids
- True hardwire bypass for no signal loss in bypass mode

## CONTROLS

- 1 TONE knob shapes overall EQ
- 2 100HZ knob cuts/ boosts at 100 Hz
- 3 BUMP button engages an alternate output EQ voicing that boosts lows and mids
- 4 OUTPUT knob controls the volume of the effect
- 5 GAIN knob controls the amount of overdrive gain
- 6 Footswitch toggles effect on/by-pass (Red LED indicates on)



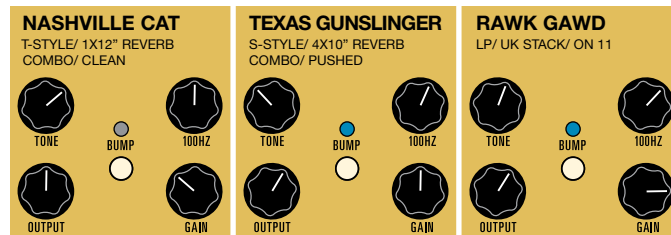
## POWER

The MXR Custom Badass Modified O.D. can be powered by one 9 volt battery, a Dunlop ECB003 9 volt AC adapter (ECB003E in Europe), or a Dunlop DCB10 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 the Modified O.D.'s controls to the 12 o'clock position.
- Turn the effect on by depressing the footswitch.
- Rotate the Gain knob clockwise to increase the amount of overdrive gain or counterclockwise to decrease it.
- Rotate the Tone knob clockwise for a brighter sound; rotate the Tone knob counterclockwise for a darker sound.
- Rotate the Output knob clockwise to raise the volume of the effect, or counterclockwise to lower the volume.
- 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 button (Blue LED lit) for an alternate EQ voicing that provides a low and mid frequency output boost.

## SAMPLE SETTINGS



## SPECIFICATIONS

Input Impedance	-1 MΩ
Output Impedance	<7.5 kΩ
Signal to Noise*	>87 dB
Tone Control	± 8 dB @ 27 KHz
100HZ Control	± 24 dB @ 100 Hz
Bump Button	+6 dB low ~ mid boost -3 dB @ 1 kHz
Gain Control	± 25 dB range @ 100 Hz
Bypass	True Hardwire
Power Draw	<4 mA
Power Supply	DC 9 volt

0 dBV = 1Vrms

\*A WEIGHTED, ALL CONTROLS @ 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