



LIVE TO PLAY LIVE®

Dunlop
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CUSTOM AUDIO ELECTRONICS



MXR
CUSTOM SHOP

MC402 BOOST/ OVERDRIVE

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DESCRIPTION

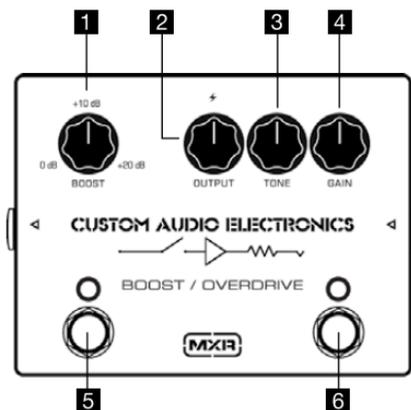
- Dynamic overdrive/distortion
- Sensitive and responsive to touch and picking dynamics
- Up to +20dB of uncolored clean boost

POWER

The MXR/CAE Boost/Overdrive can be powered by one 9-volt battery (accessed through the bottom of the pedal), a Dunlop ECB003 (ECB003E in Europe) AC adapter or a DC Brick™ series power supply.

CONTROLS

- 1** BOOST knob controls amount of clean boost
- 2** OUTPUT knob controls overall volume of distortion effect
- 3** TONE knob shapes color of distorted signal
- 4** GAIN knob controls amount of distortion
- 5** BOOST footswitch toggles boost effect on/bypass (indicated by blue LED)
- 6** OVERDRIVE footswitch toggles overdrive effect on/bypass (indicated by red LED)



DIRECTIONS

- Run a cable from your guitar to the Boost/Overdrive's Input jack and run another cable from the Boost/Overdrive's Output jack to your amplifier.

BOOST SECTION:

- Start with the BOOST knob at 0dB and turn the Boost section on by depressing the BOOST footswitch.
- Rotate the BOOST knob clockwise to increase the amount of boost.

OVERDRIVE SECTION:

- Start with OUTPUT, TONE and GAIN controls at 12 o'clock.
- Turn the OVERDRIVE section on by depressing the BOOST footswitch.
- Rotate the OUTPUT knob clockwise to increase the overall volume of the effect or counterclockwise to decrease it.
- Rotate the TONE knob clockwise for a brighter sound and counterclockwise for a darker sound.
- Rotate the GAIN knob clockwise to increase the amount of distortion and counterclockwise to decrease it.

SAMPLE SETTINGS



SPECIFICATIONS

Input Impedance	1 kΩ
Output Impedance	
Boost ON	<150 Ω
Overdrive ON/ Boost OFF	<15 kΩ
Boost Gain	20 dB
Signal to Noise Ratio*	>87 dB
Bypass	True Hardwire
Current Draw	<5.5 mA
Power Supply	9 Volts DC

* A-weighted, all controls at mid position



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