



CUSTOM AUDIO ELECTRONICS



MC-401 BOOST/ LINE DRIVER

The **MC-401 Boost/Line Driver** is simple in design but superbly effective in solving a variety of mis-matched line level and signal conditioning problems that can occur when combining effects. The MC-401's circuit design has been used for years by CAE in the world's best guitarist's rigs to remedy these problems and rejuvenate the sparkle, punch and brilliance that can be lost. It can also be used as an ultra-clean boost for solos or to drive effects for more dynamics and sensitivity.

DESCRIPTION

- Boost function with knob adjustment from 0 to +20dB of clean uncolored boost
- 9-volt standard operation or optional 18-volt operation for increased dynamic headroom and clarity (ECB-004 AC Adapter or one DCB-10 DC Brick 18-volt output required for 18-volt operation)
- True hardwire bypass
- Indestructible die-cast housing

For three decades, Bob Bradshaw has been the world's foremost designer of custom guitar pedalboards and effects systems for many of rock's most influential guitarists. And for just as long, the initials MXR have been synonymous with the effect pedal innovations that have shaped the tone of modern electric guitar playing. So it was only natural for MXR and Bradshaw's Custom Audio Electronics (CAE) to join forces to create a dynamic new line of pedals offering the ultimate in tone, functionality and road-worthy dependability. Since 1980, CAE's groundbreaking pedal designs were made in limited quantities only for a select clientele of world class guitarists. But now these very same devices and circuits will be available to the masses.

Dunlop

LIVE TO PLAY LIVE®

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CONTROLS

- 1 BOOST knob controls overall boost (inactive in bypass mode)
- 2 FOOTSWITCH toggles effect on/bypass (Ice Blue LED indicates on)
- 3 AC adapter input

POWER

The **MXR/CAE MC-401 BOOST/LINE DRIVER** can be powered by one 9-volt battery (accessed through the bottom of the pedal), a Dunlop ECB-003 AC adapter (ECB-003E in Europe) or a Dunlop DCB-10 DC Brick power supply. For added headroom, the MC-401 can be operated on 18-volt power by using a ECB-004 AC adapter (ECB-004E in Europe) or an 18-volt output of the DCB-10 DC Brick power supply.

DIRECTIONS

To begin using your **MXR/CAE MC-401 BOOST/LINE DRIVER**:

- A) Run a cable from your guitar to the Boost/Line Driver's Input jack and run another cable from the Boost/Line Driver's Output jack to your amplifier
- B) Start with the Boost knob at 0dB. Rotate the knob clock-wise (slowly) to achieve the amount of boost that you require

SPECIFICATIONS

INPUT IMPEDANCE:1meg Ohm

NOMINAL INPUT:-22dBV

OUTPUT IMPEDANCE: <150 Ohm

OUTPUT LEVEL:.....-22dBV

BOOST GAIN:..... 20dB

BYPASS TYPE:.....True Hardwire

SIGNAL TO NOISE ALL CONTROLS @ MID POSITION :..... >95dB 'A' weighted (Vref 1V RMS)

POWER DRAW:.....<1.5mA

