



CUSTOM AUDIO ELECTRONICS



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, MXR and Crybaby have been synonymous with the effect pedal innovations that have shaped the tone of modern electric guitar playing. So it was only natural for them all 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.



LIVE TO PLAY LIVE®

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MC-404 CAE WAH

The MC-404 CAE Wah was developed by Bob Bradshaw of Custom Audio Electronics and the Crybaby design team with the goal of creating a highly versatile wah-wah of top-grade components. It features dual Fasel inductors with two distinct voices (high-end emphasis or low to mid resonance), and a built-in MXR MC-401 Boost/LineDriver adds even more flexibility. Choose between inductors and turn the boost on or off with the side-mounted kickswitches; bright LEDs on each side of the wah indicate operation status. The MC-404 boasts true bypass, a long-life CTS potentiometer, and internal pots for "Q" and gain adjustments—high performance and quality that you can only expect from Dunlop, the world leader in wah-wah technology.

DESCRIPTION

- Select between a Yellow or Red Fasel Inductor for two distinct tones
- Features a custom designed CTS extended life low noise potentiometer
- User selectable gain output stage with kick switch and led indicator
- Designed with low noise class 'A' operational amplifiers
- Bright LEDs indicate effect status, Inductor mode and Boost on or off mode
- True bypass

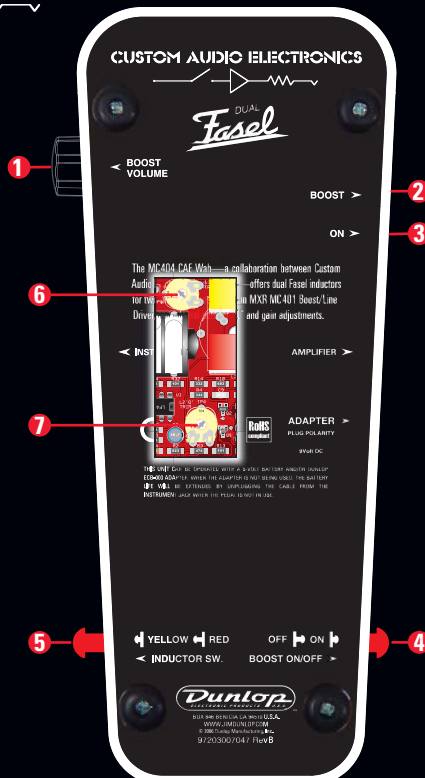


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CONTROLS

- 1 Volume knob sets the amount of Boost level
- 2 Illuminated Blue LED indicates Boost mode
- 3 Illuminated Green LED indicates Effect on
- 4 Select "IN" position for Boost mode
- 5 Select "IN" position for Yellow Inductor, or "OUT" for Red Inductor
- 6 Adjusts the "Q" for the Yellow Inductor
- 7 Adjusts the "Q" for the Red Inductor



POWER

Insert a 9-volt battery, plug in an ECB-003 power adapter (ECB-003E for Europe), or plug into a Dunlop DC Brick multi-power supply 9-volt output.

DIRECTIONS

To begin using your MXR/CAE MC-404 WAH:

- Run a shielded instrument cable from your guitar to the MC-404's Instrument jack.
- Run another shielded instrument cable from the MC-404's Amplifier jack into your amplifier input.
- Turn on the amplifier and begin playing.
- Select between two distinct wah voices with the right hand side mounted red kickswitch. Choose "Red Fasel" (button "out", red LED lit) for a classic Crybaby tone or "Yellow Fasel" (button "in", yellow LED lit) for a deep wah tone with increased fundamental.
- For a preset volume boost, use the Boost Volume knob mounted on the right hand side to select the amount of boost (up to +20dB). Engage the kick-switch mounted on the left hand-side (LED will illuminate Blue) to have this preset boost occur when you activate the pedal.
- To turn the pedal on/off, push the toe of the pedal down until you feel a "click". Illuminated green LED indicates On.

SPECIFICATIONS

- HF Mode (Yellow Inductor)
 - Low Pass400Hz ±Hz
 - High Pass1.9KHz -2.2KHz
 - LF Mode (Red Inductor)
 - Low Pass255Hz - 355Hz
 - High Pass1.3KHz -1.5KHz
- INPUT IMPEDANCE (Wah Active):1M Ohms
 OUTPUT IMPEDANCE:<10k Ohms
 MAXIMUM INPUT LEVEL (BOOST OFF):-6dBm@ Filter's Center Frequency
 MAXIMUM OUTPUT LEVEL:+8dBm
 MAXIMUM GAIN (TOE DOWN):+16dB
 MAXIMUM GAIN (HEEL DOWN):+16dB
 S/N (HEEL DOWN):>85.5dBV
 S/N (TOE DOWN):>82dBV
 BYPASS CONFIGURATION:True Bypass
 POWER REQUIREMENTS:<6.3mA @ 9V DC