THE ORIGINAL SINCE 1967.

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cry baby®

BASS MINI

CBM105Q CRY BABY® BASS MINI WAH

POWER

The CBM105Q Cry Baby Bass Mini Wah is powered by one 9-volt battery (remove bottom plate to install), an AC adapter such as the Dunlop ECB003/ECB003EU, or the DC Brick™ and Iso-Brick™ power supplies.

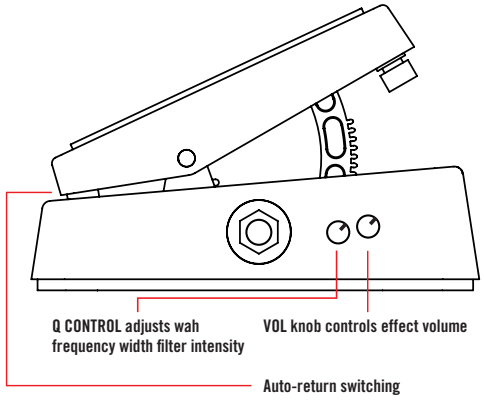
CONTROLS

- VOL knob controls effect volume
- Q knob adjusts frequency width of wah effect
- Silent auto-return switching puts pedal into bypass mode when you take your foot off rocker
- AUTO-RETURN DELAY control (internal) sets how long effect rings out after being disengaged

SETUP INSTRUCTIONS

- Run an instrument cable from your guitar to the CBM105Q's INSTRUMENT jack and another cable from the CBM105Q's AMPLIFIER jack into your amplifier's input.
- Set VOL and Q controls to their middle positions.
- The CBM105Q is bypassed (off) while your foot is off the pedal. To engage the wah effect, simply press the toe of the pedal down with your foot.
- Rock your foot back and forth on the pedal to hear the vocal, expressive tones that the Cry Baby Wah is famous for.
- Rotate Q control clockwise for a narrower frequency range and a more vocal sound; rotate counterclockwise for a more subtle wah filter effect.
- Rotate VOL control clockwise to increase effect volume or counterclockwise to decrease it.
- To increase effect ring-out time, remove bottom plate and rotate AUTO-RETURN DELAY pot counterclockwise (set to 12 o'clock by default). To decrease effect ring out time, rotate the control clockwise.

CONTROL DIAGRAMS



AUTO-RETURN DELAY POT (INTERNAL)

SPECIFICATIONS

Impedance	
Input	1 MΩ
Output	1 kΩ
Resonant Frequency	
Heel Down	180 Hz
Toe Down	1800 Hz
Output Characteristics	
Maximum Level	+7.5 dBV
VOL Control (Volume)	0dB/-21 dB
Heel Down Gain*	+22 dB / +8.5 dB
Toe Down Gain**	+32 dB / +12.5 dB
Bypass	
Automatic	Buffered
Delay**	35ms to 550ms
Delay Factory Preset	290ms
Noise Floor* **	
Bypass	-100 dBV
Heel Down (Effect On)	-94 dB
Toe Down	-87 dBV
Current Draw	6.7mA

*VOL full CW, Q ADJ full CW/CCW

**Internal Adjustment

***A-weighted, VOL and Q ADJ full CW, 0dBV = $1V_{RMS}$