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CRUBABY
®

CSP030 Q ZONE™
FIXED WAH

Dunlop

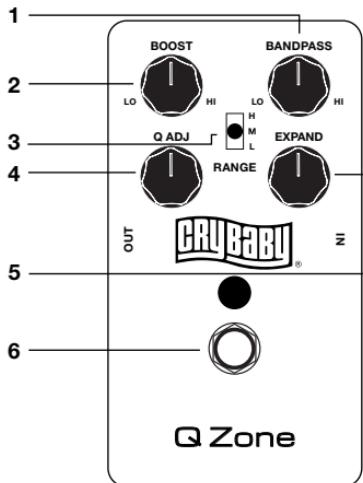
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CSP030 CRY BABY® Q ZONE™ FIXED WAH

Voiced by the famous red Fasel® Inductor, the Q Zone Fixed Wah provides the rich, resonant vocal tones of a fixed wah with even more control over your sound and the convenience of a stompbox. Just select your frequency range, use the controls to dial in your sweet spot, and then kick the switch. Get the perfect fixed-wah lead tone whenever you need it.

CONTROLS

- 1 BANDPASS knob sets center of selected freq range
- 2 BOOST knob boosts signal up to +16dB
- 3 RANGE switch selects freq range
- 4 Q ADJ knob controls bandpass width
- 5 EXPAND knob extends low end sweep & increases gain
- 6 FOOTSWITCH toggles effect on/bypass (white LED indicates on)



DIRECTIONS

- Run a cable from your guitar to the CSP030's INPUT jack and run another cable from the CSP030's OUTPUT jack to your amplifier.
- Set all knobs to their 12 o'clock position.
- Turn the effect on by depressing the footswitch.
- Rotate the BOOST knob clockwise to increase the amount of boost, up to +16dB, or counterclockwise to decrease it.
- Use RANGE switch to select frequency center: H for High, M for Middle, and L for Low.
- Rotate the BANDPASS knob clockwise to raise frequency center within selected range or counterclockwise to lower it.

- Rotate the Q ADJ knob clockwise to narrow bandpass or counterclockwise to widen it.
- Rotate the EXPAND knob clockwise to extend low end of bandpass sweep range and increase effect gain or counterclockwise to shorten low end of bandpass sweep range and decrease effect gain.

POWER

The Q Zone Fixed Wah is powered by one 9-volt battery (remove bottom plate to install), a 9-volt AC adapter such as the Dunlop ECB003, or the DC Brick™ and Iso-Brick™ power supplies.

SPECIFICATIONS

Input Impedance	~ 1Mohm @ 1 KHz
Output Impedance	~ 150 ohms @ 1 KHz
Maximum Gain*	~42 dBV
Noise Floor**	-90 dBV
Power Consumption	<14 mA @ 9VDC

*Drive stage adjusted maximum CW

**With all controls at mid position



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