



THE ORIGINAL SINCE 1967.

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cry baby
BILLY DUFFY



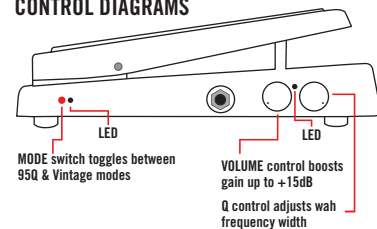
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BD95 BILLY DUFFY CRY BABY® WAH

POWER

The Billy Duffy Cry Baby Wah can be powered by one 9-volt battery (accessed via the bottom of the pedal), a 9-volt AC adapter such as the Dunlop ECB003/ECB003EU, or the DC Brick™ and Iso-Brick™ power supplies.

CONTROL DIAGRAMS



CONTROLS

1. MODE kickswitch toggles between 95Q mode (indicated by blue LEDs) and Vintage mode (indicated by red LEDs)
2. VOLUME control sets 95Q mode's output level
3. Q control adjusts width of 95Q mode's bandpass
4. AUTO-RETURN DELAY control (internal) sets how long effect rings out after being disengaged
5. BLUE trimpot (internal) sets toe-down range of 95Q mode
6. RED trimpot (internal) sets toe-down range of Vintage mode

SETUP INSTRUCTIONS

- Run an instrument cable from your guitar to the BD95's INSTRUMENT jack and another instrument cable from the BD95's AMPLIFIER jack to your amplifier's input.
- To engage the effect, simply push the toe of the pedal down with your foot. To disengage, remove your foot from the pedal.
- Use MODE kickswitch to toggle between 95Q mode, indicated by blue LEDs on either side of pedal, and Vintage mode, indicated by red LEDs.
- Rotate internal AUTO-RETURN DELAY control clockwise to increase length of effect ring out or counterclockwise to decrease it.
- Rotate the VOLUME control clockwise to increase volume of effect in 95Q mode or counterclockwise to decrease it. Note: This control is inactive in Vintage mode.
- Rotate the Q control clockwise to narrow 95Q mode's bandpass and emphasize higher end harmonics or counterclockwise for a wider bandpass that emphasizes lower end harmonics. Note: This control is inactive in Vintage mode.
- Rotate internal BLUE trimpot clockwise for a brighter toe-down response or counterclockwise for a warmer toe-down response. Note: This control is inactive in Vintage mode.
- Rotate internal RED trimpot clockwise for a brighter toe-down response or counterclockwise for a warmer toe-down response. Note: This control is inactive in 95Q mode.
- Rock your foot back and forth on the pedal to hear the vocal, expressive tones that the Cry Baby Wah is famous for.

SPECIFICATIONS

Impedance	
Input	800 kΩ
Output	< 1 kΩ
Noise Floor	
Heel Down	< -98 dBV
Toe Down	< -90 dBV
Center Frequency f_c Range*	
95Q Mode	410 to 2,000 Hz +20/-10%
Vintage Mode	450 to 2,200 Hz +17/-10%
Max Gain at f_c	17 dB
Boost	0.1 to 15 dB
Bypass	Buffered
Current Draw	8 mA
Power Supply	DC 9 volts

*Center Frequency f_c Range specifications are with the RED and BLUE potentiometers fully clockwise.



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