



DIME®
cry baby
FROM HELL

OWNER'S MANUAL



DIME[®] cry baby FROM HELL

CONGRATULATIONS ON CHOOSING THE DIME CRYBABY[®] WAH PEDAL. LIKE ALL DUNLOP PRODUCTS, THIS UNIQUE EFFECT IS DESIGNED TO GIVE YOU QUALITY SOUND THROUGH YEARS OF DEPENDABLE SERVICE.

THE DIME CRYBABY[®] WAH PEDAL HAS OUR CELEBRATED RANGE SWITCH, VARIABLE Q, AND VOLUME CONTROL. THESE CONTROLS ALLOW YOU CHANGE THE SWEEP RANGE TO SIX DIFFERENT SETTINGS, TO ADJUST THE VOCAL-LIKE CHARACTERISTICS OF THE FILTER, AND VARY YOUR OUTPUT LEVEL WITH A SWITCH ACTIVATED BOOST CONTROL WITHIN A 0 TO 15 DB RANGE. THESE FEATURES, AND A SPECIAL TAPERED POTENTIOMETER, MAKE THE DIME CRYBABY[®] LIVE UP TO THE NAME "CRYBABY[®]."

THE NEW FEATURE ON THIS PEDAL IS THE FINE TUNE ADJUSTMENT, THAT ALLOWS YOU TO ADJUST YOUR RANGE SWEEP TO YOUR DESIRED EXPRESSION RANGE.

SETUP INSTRUCTIONS

- Insert a 9-volt battery (see box below) and/or plug in AC ECB03 regulated adapter. The Dime Crybaby® Wah pedal will operate on either power source.
- Run a chord from your amplifier input into the Crybaby®'s amplifier jack and guitar output to the input.
- Turn on your amplifier and begin playing. By depressing the toe of the pedal down and clicking the toe switch, the pedal is turned on and off alternately.
- To turn the pedal on, rock the pedal towards the toe down position.

WHERE SHOULD YOU PUT YOUR WAH?

Most players put their wah-wah pedal before any time based or ambient effect, such as reverb, delay/echo, chorus, flange, or vibrato. This adds these effects to their selected wah-wah sound.

BATTERY INSTALLATION

The Dime Crybaby® Wah pedal is shipped from the factory without a battery to prevent possible damage from leakage.

A battery must be installed to operate the Dime Crybaby® unless an AC adapter is used. When using a battery, the life of the battery can be greatly extended if you unplug the input when the effect is not in use for long periods of time. The Dime Crybaby® uses the Dunlop ECB03 Adapter (ECB03E for Europe), a 9-volt DC regulated AC adapter. Plug is positive on barrel and negative in the center.

To install the battery, remove the battery cover from the bottom plate of the pedal, connect the battery clip, place battery into cavity, and replace battery cover.

Distortion followed by wah sounds very different from wah followed by distortion. The pedal placement of Distortion then Wah causes the wah-wah to make a very overstated, duck-like quacking sound. The pedal placement Wah then Distortion is much subtler.

OPERATING INSTRUCTIONS

By rocking your foot back and forth on the pedal, you can change the effect that the Dime Crybaby® has on the tone of your instrument instantaneously. Toe down will give you more treble; heel down will give you more bass. The speed and amount of effect you use depends on your style of playing.

Rocking the pedal back and forth in time with the beat of the music being played is a good starting point to get a handle on the Wah effect. From there, try partial movements at different points of the pedal travel while striking a note or chord. With a little practice, you will be able to achieve expressive vocal sounds adding a new dimension to your sound.

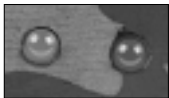


TROUBLESHOOTING

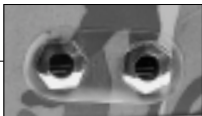
The effect is not turning on.

If you are using a battery, make sure that the battery is measuring at 7.5 to 9.5 volts. If the battery is measuring below 7 volts, you will need to replace the battery with a fresh one.

Dual Indicators



Switchable Output Jacks



FROM LEFT TO RIGHT:
**Volume Knob, Variable Q
Adjustment Knob, Fine
Tune Adjustment Knob**



Boost Switch

FEATURES

VARIABLE Q

The Q adjustment knob is located on the left side of the pedal and is the center adjustment knob. This control allows you to adjust the shape of the filter peak. High Q, rotated to the clockwise stop, produces a very large and selective filter peak. Low Q, rotated to the counterclockwise stop, is a very subtle and broad filter peak. Lower Q settings have a more musical quality, less vocal effect, and produce less output level than the high Q settings.

VOLUME CONTROL

The Boost Switch on the right side of the pedal operates in conjunction with the Volume Knob, which is located on the left side of the pedal.

The Boost Switch enables the Boost feature of the Dime Crybaby® (only operates when Effect is on). When the switch is in the IN position, the Volume Knob, on the left side of the pedal closest to the toe, is enabled: this allows the player to dial in the amount of boost desired, from 0db (normal throughput) to +17dB when in the clockwise position.

FINE TUNE

The Fine Tune adjustment knob is located on the left side of the pedal closest to the output jack. Rotating this knob clockwise extends the high end of the sweep range, making the toe down position brighter as opposed to a darker sound when rotated counterclockwise.

SWITCHABLE OUTPUT JACKS

The Dime Crybaby® gives the user the ability to switch the input/output configuration for signal routing convenience. The two jacks on the left hand side of the pedal can be configured as two effect outputs, with the right hand side jack as the input. In this configuration, both left hand side jacks will be switched to bypass/effect alternatively when the toe switch is depressed. This is accomplished when the small slide switch, JP2, on the internal PC board is put in the position closest to the toe of the pedal. When this switch is placed in the alternate position, closest to the heel of the pedal, both the right hand side jack (input) and the left hand side jack closest to the

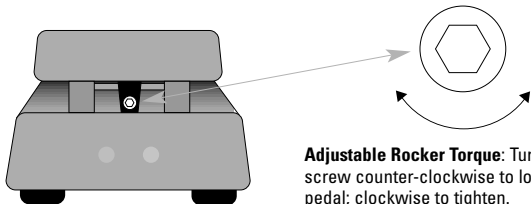
heel of the pedal, are hard wire connected together and are not switched. This is like a signal pass through configuration, and the jack on the left hand side can then be used as an input and the adjacent jack (left jack closest to the toe of the pedal) as the output.

DUAL INDICATORS ON TAIL HOUSING

Located on the tail on the lower housing, there are two LED high brightness indicators, a red and green: the red LED, when illuminated, indicates that the pedal has the boost switch on, which becomes active when the effect is engaged; the green LED, when on, indicates that the effect is on. These LED's have been placed in this particular location for ease of visibility when approaching the effect.

ADJUSTABLE ROCKER TORQUE

This pedal comes with an adjustable torque clutch that allows the user to control the amount of resistance the rocker has to being moved. The adjustment is located under the rocker at the heel of the pedal. By placing the rocker toe down and looking under the rocker heel, you can see an adjustment allen head screw. By turning this screw clockwise you can increase the rocker torque and conversely, counterclockwise, decreases the rocker torque.



Adjustable Rocker Torque: Turn the allen screw counter-clockwise to loosen the pedal; clockwise to tighten.

LIMITED WARRANTY

Type of Product _____

Serial Number _____

Purchase Date _____

All Dunlop products are covered by a full one year warranty from date of purchase. Dunlop Manufacturing, Inc. will repair or replace, at its option, defective workmanship or materials on all new Dunlop Electronics, through the selling dealer or authorized service technician, for one year from the date of purchase, at no cost to the original purchaser. Repair or replacement parts installed will then be warranted for the unexpired portion of the original warranty term.

- Damages caused by accident, abuse, alteration or misuse are not covered by this warranty. Product appearance is not covered by this warranty.
- Shipping costs are not covered by this warranty.
- A dated sales slip must accompany a product being returned for warranty service.
- Please allow 4 weeks for warranty service.
- No other warranty is expressed or implied.

For more information, write to:

Dunlop Manufacturing, Inc.
150 Industrial Way - P.O. Box 846
Benicia, CA 94510 U.S.A.
www.jimdunlop.com



KEEP THIS WARRANTY WITH YOUR SALES SLIP

In the event that your Dunlop Electronics product needs service work, you must include a copy of your dated proof of purchase.

SPECIFICATIONS: (all specifications +/- 5% unless otherwise stated)

Input Impedance:	1 Megohm			
Bypass:	Low noise class A, low source impedance, operational amplifier driver			
Signal To Noise:	>102 dB A weighted			
Output:	<1 Kohm			
Frequency Range:	Range Switch	Heel Down	Toe	
			<small>FINE TUNE MAX</small>	<small>FINE TUNE MIN</small>
	1	440 Hz	2.2Khz	1.5Khz
	2	400 Hz	1.9Khz	1.3Khz
	2	375 Hz	1.8Khz	1.2Khz
	4	345 Hz	1.6Khz	1.0Khz
	5	295 Hz	1.4Khz	.75Khz
6	250 Hz	1.2Khz	1.2Khz	
Gain:	At center frequencies of bandpass, ~ +15dB +/- 10%, Q @ maximum, without boost			
Boost:	Boost range relative to no boost, +. 1dB minimum to +17 dB, +/- 5%			
Switching:	Noise free controlled by Carlingswitch			
Power Requirements:	+9 VDC @ <2.5 milliamps, 5.5 mm x 2.1 mm positive barrel & negative center or standard 9 Volt battery.			



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