

## DIRECTIONS

### Getting Started:

To begin using your Crybaby DCR-2SR Rack Wah, run a cable from your guitar to the Wah Input jack on the Rack Wah's back panel. Then connect a cable from the Wah Output jack to the input of your amplifier. Connect a DCR-1FC Foot Controller to Control Pedal Input 1 on the Rack Wah's back panel with the included stereo cable. Note: The stereo cable between the Foot Controller and the Rack Wah does not pass signal. This helps maintain sonic integrity by reducing the amount of cable and connections between your guitar and amp. Turn the Rack Wah on and then turn on your amp. With the Wah button on the front panel depressed (green On LED illuminated), step on the controller pedal to activate the toe switch. Rock the pedal back and forth to hear the Wah effect.

### Selecting a Wah Tone

The Crybaby DCR-2SR has an absolutely huge range of Wah tones. To begin the quest for your ultimate Wah sound, set the Range knob to 1.2kHz (the lowest or bassiest frequency range) and, for starters, set the Q knob to 12:00. Play a riff as you rock the Wah pedal. A good way to hear exactly what the various settings sound like is to simply play a series of hammer-ons and pull-offs—like a trill between two notes—and gradually turn the Q knob as you rock the pedal. The Q control changes the breadth of the Wah effect, from narrow and sharp to broad and subtle. Rotating this knob will give you a good idea of what the 1.2kHz setting can do. Next, switch the Range knob to 1.4kHz and go through the same process, and then 1.6kHz, 1.8kHz, and so on. With a little experimentation, you'll find a particular Range and Q setting that best suits your individual style.

### Fine Tuning Your Wah Tone

Now that you've chosen the frequency range (with the Range knob) and breadth of your Wah tone (with the Q knob), you can fine-tune it further with the Crybaby DCR-2SR's 6-band EQ. To do this, depress the EQ button on the front panel. Start with all six knobs at 12:00 and then gradually turn each knob clockwise (to boost the selected frequency) and counterclockwise (to cut or attenuate the selected frequency). The possibilities are truly endless—and a little overwhelming—here, so begin with subtle adjustments.

### Boosting Your Wah Tone

Once your Wah sound is dialed in, you can easily determine where that tone sits in the mix with the Boost control. This knob presets a gain boost of up to 10dB that kicks in when you engage the Wah effect. This control performs a couple of different functions. With a cleaner setting on your amp, it will provide a substantial volume boost, bringing your Wah lines to the front of the mix. With a dirty tone, the Boost function creates more distortion, saturation, and sustain. It can create endless, sustaining feedback on virtually any note with a loud amplifier, perfect for lead work.

### Using the Optional Volume Pedal

The Crybaby DCR-2SR comes equipped with an additional loop for remote volume control. This is preferable to merely running a volume pedal between your guitar and amp because the \*pedal that controls the DCR-2SR volume function, is only a voltage controller. It does not pass signal, therefore there is no need to run any additional cable between your guitar and the Crybaby Rack Wah. \*\*To use the volume function in your DCR-2SR Crybaby Rack Wah, plug your guitar into the DCR-2SR Volume Input jack. Run a short patch cable from the Volume Output jack to the Wah Input jack. Run a cable from the Wah Output jack to your amp. Next, plug a DCR-1FC Controller into one of the Wah Control Pedal input jacks via a stereo cable. Then plug a Volume Control \*Pedal into the Volume Control Pedal jack via a mono cable. To activate the volume function, depress the Volume button on the front panel.

*\* The Crybaby GCB-80 Volume Pedal (with 250k pot) or an equivalent pedal can be used as the DCR-2SR Volume Control Pedal by connecting a standard 1/4" mono cable from its output jack to the DCR-2SR Volume Control Pedal jack.*

*\*\* The loop for remote volume control can be inserted anywhere within the signal chain, including FX loops. Only one example is described here for simplicity. DO NOT connect to amplifier speaker outputs.*



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cry baby®  
CUSTOM SHOP



## DCR-2SR Rack Wah Manual

Congratulations on your purchase of your new **Dunlop Crybaby DCR-2SR Rack Wah!** Dunlop is committed to producing state-of-the-art products with the same bullet-proof construction and spectacular tone that made us famous. Please take a minute to read through this manual so you can get the most out of your Rack Wah.

### FEATURES

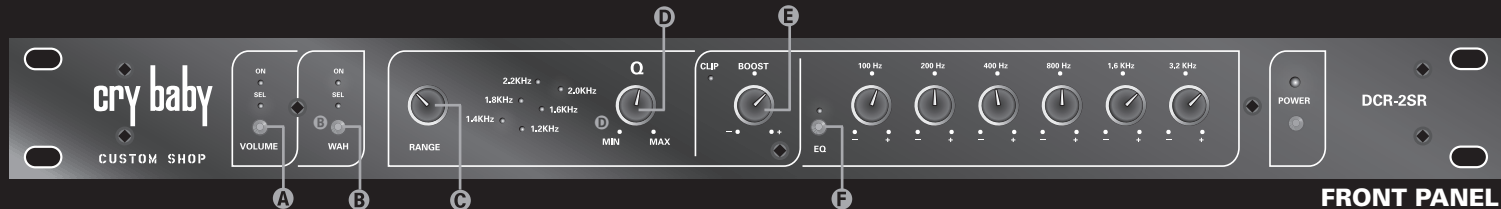
- Amazingly flexible wah tones
- Legendary Fasel inductor for incredibly vocal wah tone and sweep
- Rack mounting keeps signal chain in the rack
- Six selectable frequency range
- Variable Q control
- Six controller inputs to accommodate multiple pedals on stage volume pedal capabilities
- Six-band EQ for additional tone sculpting
- Preset volume boost up to 10dB

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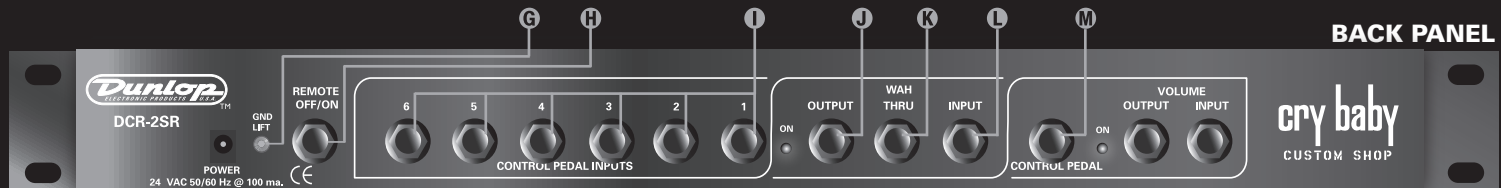
## FRONT PANEL

- A** Volume switch selects optional volume pedal control
- B** Wah switch engages wah effect
- C** Six-position Range knob selects frequency range for wah effect
- D** Q Control adjusts the frequency breadth of effect, from narrow and sharp to broad and subtle
- E** Boost knob sets preset volume boost, up to +10dB
- F** EQ switch selects 6-band EQ with each knob delivering +/-15 dB



## BACK PANEL

- G** Ground Lift switch
- H** Remote On/Off switch jack
- I** Control Pedal Input jacks
- J** Output jack connects to amplifier
- K** Wah Thru jack passes dry, unaffected signal
- L** Input jack connects to guitar
- M** Control Pedal, Input, and Output jacks for optional volume pedal



## TROUBLESHOOTING

**Problem:** No sound is produced.

**Solution:** Check to see that all the connections have been properly made and that the Crybaby Rack Wah is powered up and turned on. If optional Volume pedal is being used, make sure the pedal is in the toe-down position.

**Problem:** I hear dry guitar, but no wah effect.

**Solution:** Make sure the proper connections have been made and that a DCR-1SR Foot Controller is plugged into Control Pedal Input 1. Next, make sure that the Wah button on the front panel is depressed. Also, make sure the toe switch of the Foot Controller is activated with a click when you step on the pedal—newer pedals can take a little extra pressure to engage.

**Problem:** The EQ doesn't seem to be doing anything.

**Solution:** Make sure the EQ button on the front panel is depressed.

**Problem:** There is a lot of noise when I turn the Wah on.

**Solution:** Back off on the Boost and EQ settings. Extreme settings will add a tremendous amount of gain and raise the noise floor.

## POWER

The Crybaby DCR-2SR is powered by the Dunlop ECB007\*, a 20-volt DC regulated AC adapter. Plug polarity is positive on the barrel and negative on the center. Note: An AC adapter must be used to operate the DCR-2SR.

\*ECB007UK (United Kingdom)

\*ECB007EU (Europe)

\*ECB007AU (Australia)