

DAMAGE CONTROL[®]

DAMAGE CONTROL NON-TRANSFERABLE LIMITED WARRANTY KEEP THIS DOCUMENT IN A SAFE PLACE

Customer Name: _____

Date of Purchase: _____

Purchased from: _____

Serial Number: _____

WARRANTY

Damage Control Engineering, LLC warrants the product to be free from defects in material and workmanship for a period of one (1) year from the original date of purchase. The tubes are warranted for a period of ninety (90) days from the original date of purchase. If the product fails within the warranty period, Damage Control Engineering, LLC will repair or, at our discretion, replace the product at no cost to the original purchaser.

EXCLUSIONS

This warranty covers defects in manufacturing discovered while using this product as recommended by Damage Control Engineering, LLC. This warranty does not cover loss or theft, nor does the coverage extend to damage caused by misuse, abuse, unauthorized modification, improper storage, lightning, or natural disasters.

LIMITS OF LIABILITY

In the case of malfunction, the purchaser's sole recourse shall be repair or replacement, as described in the preceding paragraphs. Damage Control Engineering, LLC will not be held liable to any party for damages that result from the failure of this product. Damages excluded include, but are not limited to, the following: lost profits, lost savings, damage to other equipment, and incidental or consequential damages arising from the use, or inability to use this product. In no event will Damage Control Engineering, LLC be liable for more than the amount of the purchase price, not to exceed the current retail price of the product. Damage Control Engineering, LLC disclaims any other warranties, express or implied. By using the product, the user accepts all terms herein.

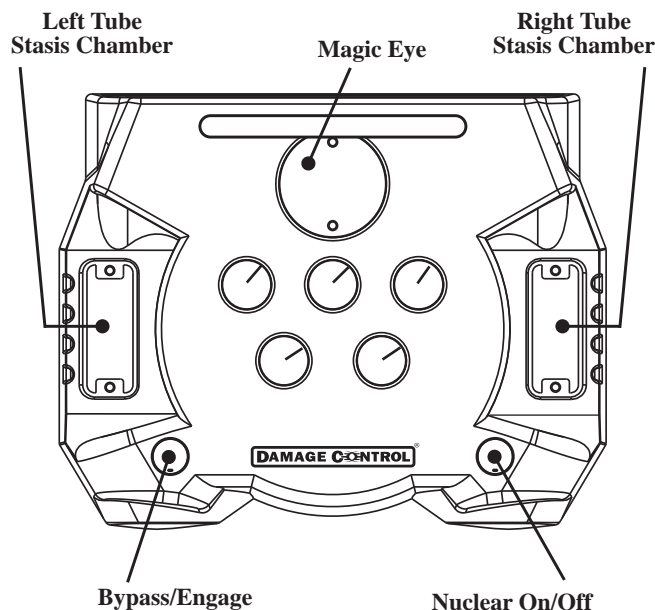
HOW TO OBTAIN SERVICE UNDER THIS WARRANTY

Contact Damage Control through our website at www.DamageControlUSA.com for Return Authorization and information. Proof of original ownership may be required in the form of receipt from an authorized dealer

www.DamageControlUSA.com

DAMAGE CONTROL[®]

Liquid Blues Solid Metal



REAR I/O



INTRODUCTION

Thank you for purchasing a Damage Control dual vacuum tube stomp-box. Our goal is to provide musicians with premium, no-compromise tools that inspire musical performance and creativity. We are confident that you will find our products to be of lasting value.

The Liquid Blues and Solid Metal are premium-quality tone-generating pedals that feature dual 12AX7 tubes biased at 250V internally, with switchable Nuclear gain boost, aluminum die-cast chassis, remote switching, true bypass, and comprehensive LED indicators.

PRECAUTIONS

- The 12AX7 tube circuits run at dangerous internal voltages. Never remove the back panel of the unit. There are no user serviceable parts inside.
- Use only with the supplied AC power adapter.
- Avoid spilling liquids into the unit.
- Do not expose the unit to excessive heat, moisture or direct sunlight.
- Refer all service and repairs to a qualified certified technician.
- Unplug unit when not in use.

OVERVIEW

Liquid Blues - The Liquid Blues combines studio-quality optical compression with its tube stages to allow for precise control over clipping dynamics. The Clarity control enhances articulation even when higher gain settings are used. From clean compressed boost to sustained bluesy overdrive, the Liquid Blues delivers its tone transparently.

Solid Metal – The Solid Metal’s dual gain configuration maximizes complex clipping harmonics and retains musical clarity even with super-saturated distortion. The Scoop, Bass, and Treble controls are musically voiced to produce a wide array of premium high-gain tones.

FOOTSWITCHES

Engage – switches the pedal from TRUE BYPASS to ON, and vice versa. The input signal will pass directly to the output jack with no power supplied to the pedal, due to the TRUE BYPASS nature of the circuit.

Nuclear – boosts the drive of the tube gain stages.

TOP PANEL INDICATORS

Magic Eye – indicate the state of the pedal. Green for BYPASS, orange for ENGAGE without NUCLEAR boost, and red for ENGAGE with NUCLEAR boost.

Left Tube Stasis Chamber – indicate the state of the pedal. Green for BYPASS, orange for ENGAGED without nuclear boost, and red for ENGAGED with NUCLEAR boost.

Right Tube Stasis Chamber – Indicates the state of the NUCLEAR switch. The chamber glows orange when NUCLEAR boost is OFF, and RED when NUCLEAR boost is ON

BACK PANEL JACKS

Input – Connect your guitar here.

Amplifier Out –Connect to guitar amplifier input.

Remote – Remote access to the ENGAGE and NUCLEAR footswitches via a stereo jack. ENGAGE is switched ON when the tip is connected to the sleeve, and NUCLEAR is switched ON when the ring is connected to the sleeve.



LIQUID BLUES CONTROLS

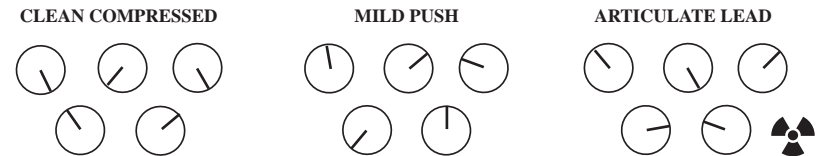
Level – adjusts the signal output level. The Liquid Blues is capable of providing large signal levels to your amplifier, so start with the Level control low, and increase gradually.

Drive – adjusts the amount of tube drive. At low levels, clean tones can be achieved. Gain increases smoothly as you turn the knob clockwise to overdriven tones.

Opto Comp – adjusts the amount of input signal compression from no compression to a maximum compression of 20dB as you turn the knob clockwise. The compression occurs before the tube gain stages, allowing for precise control of the clipping dynamics. Reduce the compression for maximum touch-sensitivity, and increase compression for smoother clipping.

Clarity - blends in the pre-tube compressed signal with the tube-driven signal, allowing for highly articulate and responsive tones. As you turn up the Clarity control, the pre-tube signal is progressively filtered to produce a musically fat tone.

Treble - adjusts the high end of the Liquid Blues, allowing for biting tones at higher settings, to mellower tones at lower settings.



 denotes Nuclear ON

SOLID METAL CONTROLS

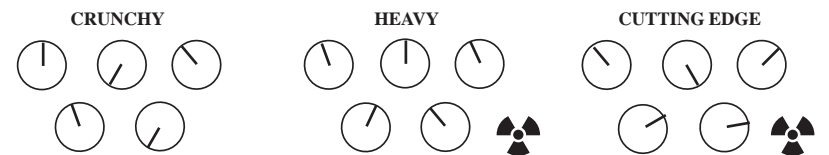
Level – adjusts the signal output level. The Solid Metal is capable of providing large signal levels to your amplifier, so start with the Level control low, and increase gradually.

Drive – adjusts the amount of tube drive. At minimum settings, the Solid Metal’s tubes will clip moderately, increasing smoothly to fully saturated high gain at maximum settings.

Treble - adjusts the high end of the Solid Metal, allowing for razor-sharp tones at higher settings, to smoother tones at lower settings. In general, increase Treble with higher Scoop settings, and decrease Treble with lower Scoop settings. With Treble at minimum, fat and singing lead tones are achieved.

Bass - adjusts the low-end punch of the Solid Metal. The Bass control is voiced to kick your speaker cabinet’s resonance without adding excessive coloration to your sound.

Scoop - adjusts the frequency and shape of the mid scoop. The frequency and width of the Scoop increase, producing more progressive metal tones as you turn the knob clockwise.



 denotes Nuclear ON