

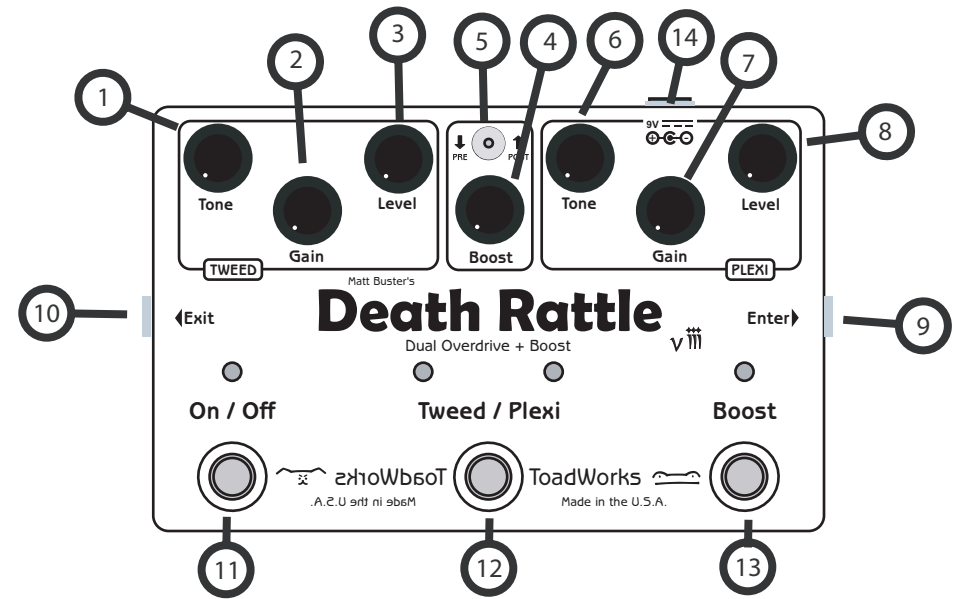
## General Operation

ToadWorks Death Rattle VIII is a Dual Overdrive with an independent Boost, and eight different modes of operation. Each overdrive channel has been designed to emulate the tone and response of vintage amplifiers.

- 1 Tone (Tweed)**  
Controls the tone of the Tweed circuit
- 2 Gain (Tweed)**  
Controls the amount of gain in the Tweed circuit.
- 3 Level (Tweed)**  
Controls the output level of the Tweed circuit
- 4 Boost**  
Controls the amount of signal boost. When the distortion circuits are bypassed, this controls the volume of the boost effect. When the distortion circuits are engaged, depending on where the Boost Toggle switch is set, this controls the either the a) amount of increased gain present in the signal, or b) the amount of overall volume boost.
- 5 Boost Toggle (PRE/POST)**  
Changes the boost from PRE-overdrive to POST-overdrive. Warning - placing this switch to POST overdrive can result in a VERY loud signal!
- 6 Tone (Plexi)**  
Controls the tone of the Plexi circuit
- 7 Gain (Plexi)**  
Controls the amount of gain in the Plexi circuit.
- 8 Level (Plexi)**  
Controls the output level of the Plexi circuit
- 9 Enter**  
The input jack is clearly labeled on the right side of the pedal. It is designed for use with 1/4" phone plugs only.
- 10 Exit**  
The output jack is clearly labeled on the left side of the pedal. It is designed for use with 1/4" phone plugs only.
- 11 On/Off Switch**  
Turns the effect on/off. This switch is wired for true-bypass; when it is off, your signal is routed around the distortion circuit, regardless of where the other switches and controls are set.
- 12 Tweed/Plexi Switch**  
Selects between the Tweed and Plexi circuits. The LED for the currently selected mode will ALWAYS be lit, regardless of if the effect is on or off, so you'll never have to wonder what will happen when you kick it on.
- 13 Boost Switch**  
Turns the clean boost on/off. When the distortion circuit(s) are engaged, the boost circuit will give you an adjustable increase in gain and sustain. When the distortion circuit is bypassed, the boost circuit will increase the signal level with a linear frequency response. This switch is wired for true-bypass; when it is off, your signal is routed around the boost circuit, regardless of where the other switches and controls are set. The boost circuit is independent of the distortion circuit - this means that even with the distortion effect off, you can still use the boost feature!
- 14 Power Supply Jack**  
Death Rattle is equipped with a 2.1mm barrel jack for use with a tip-negative 9 Volt DC power adapter (Note: Many 9V power adapters are grossly out of spec, and the actual voltage can range anywhere from 7.5 Volts to 16 Volts. Voltages of 11V and above will affect the operation of the pedal and can damage the components. To avoid damage and/or incorrect operation, use only the highest quality power adapters).

### 9V Clip

Death Rattle uses a standard 9V alkaline battery. We recommend Duracell part # MX1604.



Death Rattle is an extremely complex and sensitive circuit, and requires an optimal power supply at all times. If no battery is installed, consider placing a piece of masking tape over the battery clip terminals (this will help protect against a short-circuit).

### DO NOT UNDER ANY CIRCUMSTANCES USE AN 18V OR AC ADAPTER!

Forget about "increasing headroom" - if the pedal was intended to be used with 18V, we would say so. Any voltage higher than 11 VDC will DESTROY the op-amps, and we won't fix it for free.

### Warranty

We guarantee that your pedal will be free of defects in workmanship for a period of two (2) years from the date of purchase. We also guarantee the continued operation of all components for a period of two (2) years from the date of purchase. Within this two year period ToadWorks will repair or replace at our discretion any pedal that ceases to function properly as a result of faulty workmanship or materials.

This warranty can be voided by any of the following:

- Removal or replacement of any component*
- Prolonged exposure to elements*
- Abuse above and beyond normal wear and tear*
- Application of incorrect power supply*

No pedal shall be repaired or replaced that shows signs of abuse and/or modification. All requests for warranty service must be accompanied by documented proof of purchase. This warranty is non-transferable. As of January 1, 2006, units purchased from US domestic dealers and shipped to Europe, Asia and Australia are not eligible for warranty services.

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