



## H-BOMB DELAY

### INTRODUCTION

The H-Bomb series of pedals feature full-featured versions of the circuits found in Henretta Engineering's line of small no-knob set-and-forget pedals. Sporting a design that stays true to the simple utilitarian ideals that define the Henretta brand, the H-Bomb pedals come in a more standard pedal enclosure and format with (gasp) actual knobs on the outside. The H-Bomb Delay is a versatile delay pedal that includes a wide range tone control for many useful and musical sounds – muffled repeats like the old analog delay boxes, mid-focused repeats like tape delay units, clear digital repeats, or thinner repeats like some of the classic rack-mounted units.

### OPERATION

The footswitch turns the effect on and off, and the red LED lights up when the effect is active. The controls are described below. The H-Bomb Delay is 100% true bypass.

**TIME** – Go from just a few milliseconds (fully counter clockwise) to around 450 milliseconds (fully clockwise).

**REPEATS** – Fully counter clockwise is a single repeat. The number of repeats increases as you turn this control clockwise. This control is slightly affected by the location of the tone control. When the tone control is near its extreme ranges (fully counter clockwise or fully clockwise), it provides a hotter signal that drives the repeats. Self oscillation will occur at very high repeat settings when the tone is in these ranges. When the tone control is near noon, near-infinite repeats can be had by turning this control fully clockwise, but it may not take off into outer space like the other tone settings.

**TONE** – Go from low end boosted to a slight mid-emphasis to high end boosted as you turn this control clockwise.

**LEVEL** – This is a simple volume control for the delay effect. Your dry signal is unaffected by this setting.

### SPECIFICATIONS

**Configuration:** As you look down at the front of the pedal. The input jack is near the right edge of the top side, the output jack is near the left edge of the top side, and the power jack is in the middle of the top side.

**Power:** You can power this pedal with either an external power supply (9 VDC) with the commonly used center-negative barrel connector or an internal battery. The maximum current draw is 40mA.