



## H-BOMB TREMBRATO

### INTRODUCTION

The H-Bomb series of pedals feature different takes and useful combinations of the stock circuits found in the Henretta Engineering 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 Trembrato is a unique volume and pitch modulation pedal that combines our Crimson tremolo circuit with a portion of our Black Hole chorus circuit. The result is a versatile and inspiring effect that can be a tremolo, a pitch vibrato, or both. Individual speed and depth controls let you use as little or as much of each to get a ton of cool sounds

### OPERATION

The footswitch turns the effect on and off, and the white LED lights up when the effect is active. The four controls, and an internal trimmer, are described below. The H-Bomb Trembrato is 100% true bypass and 100% analog.

Trem Speed – this controls the speed of the tremolo, or volume modulation, portion of the effect.

Trem Depth – this controls the depth of the tremolo, or volume modulation, portion of the effect. Fully counter-clockwise deactivates the tremolo. Fully clockwise provides a nice choppy sound.

Vib Speed – this controls the speed of the vibrato, or the pitch modulation, portion of the effect.

Vib Depth – this controls the depth of the vibrato, or the pitch modulation, portion of the effect. Fully counter-clockwise deactivates the vibrato.

Master Volume – *internal trimmer toward the middle of the circuit board.* There is plenty of headroom to provide a boost if you want to use this pedal for solos or other prominent parts.

Bias – *internal trimmer near the right of the circuit board.* This does not need to be adjusted. If it gets turned by mistake, simply turn in counter-clockwise until the vibrato effect becomes active.

Use both the tremolo and vibrato together for maximum fun.

### 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 20mA.