

SAINT PAUL



MINNESOTA

HENRETTA

engineering

TRUSTED QUALITY SOUND



INTRODUCTION

The TREMBLETANK is a multi-switch stomp-box that includes two Henretta Engineering circuits – The Moody Blue reverb and the Crimson tremolo. Get classic amp-like reverb, cavernous modern reverb sounds, subtle tremolo, shaky & choppy tremolo, and so much more. You can use the effects separately or together, and the effect order toggle adds another level of tonal flexibility. Like all Henretta Engineering pedals, the TREMBLETANK is hand-made in the USA.

OPERATION

The two footswitches on the TREMBLETANK are labeled based on the corresponding stand-alone effect. Step on the footswitches to turn each effect on or off. There are two controls per effect, plus one internal control, as described below. The LEDs light up when the effects are on. The toggle flip-flops the order in which the effects feed one another, as indicated by the labels on the pedal. You can get the more intense Fender amp style sound by putting the switch to the “rv -> tr” mode. In this setting the reverb runs into the tremolo and makes the decay throb as it’s trailing off. For the traditional Vox (an other) amp configuration, flip the switch to “tr -> rv” and get a more natural room reverb sound when both effects are on.

Tremolo

This is a volume modulation circuit that creates a tremolo effect similar to that found on classic amplifiers.

DEPTH – This controls the intensity of the tremolo effect and goes from almost unnoticeable to choppy

SPEED - The range is similar to a typical amplifier tremolo or “vibrato” speed control.

Reverb

This is an extremely versatile reverb circuit that uses the popular “brick” style digital module used in many reverb pedals. The dry signal travels through only all-analog circuitry while the reverbed sound gets blended in according to internal trimmer settings. The sounds can go from snappy slapback-like effects, to amp-like spring reverb, to all-out ambient bliss. The reverb signal has a touch of pitch modulation to keeps things interesting. The output of the pedal can go beyond unity gain allow its use as a solo boost.

DECAY– Increases the reverb decay time as you roll it up clockwise. At around 4:00, the effect gets close to self-oscillation. Lower decay settings bring out a pre-delay and a less dispersed reverb effect.

Higher settings provide a smoother decay as you go clockwise, before the decay time gets noticeably longer.

LEVEL –This controls the volume of the reverb effect, much like the Reverb control on most amplifiers.

DRY VOLUME – *internal trimpot* – This is factory set for unity gain. You can adjust clockwise for use as a solo boost or you can adjust counterclockwise for more intense reverb sounds when the level control is up past noon.

SPECIFICATIONS

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

Power: You can only power the TREMBLETANK with an external power supply, (9 VDC) with the commonly used center-negative barrel connector. The maximum current draw is 80mA.