

## Operating Instructions for: Frost Bite Flanger

The all analog Frost Bite Flanger, is capable of producing a wide range of sounds. Including: Flange, Chorus, Rotary, Vibrato and Pitch Shift. Frost Bite has no user serviceable parts, removal of bottom cover will void warranty.

Input: Instrument in.

Out: Out to amp

PLEASE READ THIS TWICE! 18 V Power: Use the included UL/CE listed 18 V, positive center supply. Use of a different power supply may result in a damage to the unit and will void the warranty. Unit does not run on batteries.

Manual: Sets delay time and is disabled when the range control is fully clockwise.

Range: Determines whether the delay is a function of the manual control or the speed control or a combination of both.

Speed: A continuously, variable sweep that moves over the entire range shifting a comb filter up and down.

Enhance: A variable gain feedback loop around the delay line which produces amplitude peaking and echo time variation of the input signal. Can be controlled by foot using the rubberized knob cover. Extreme settings may lead to "jet-like" sounds.

Even/Odd Harmonics: Allows bandpass peaking at even or odd harmonics.

Level: Controls the overall output of the effect.

Activate: On/Off Footswitch for the effect.

Specifications: Max Delay-1.4ms, Input impedance-500K, Output impedance-2K, Max signal level-+4dBV, Frequency response-20Hz-16KHz