

electro-harmonix

HOT TUBES

TUBE DISTORTION/SUSTAINER

-OPERATING INSTRUCTIONS-

The Hot Tubes is the most extreme Tube Distortion/Sustainer ever developed for the electric guitar. From the classic sweet sustain of the Big Muff Pi to searing tube-driven screams, the Hot Tubes delivers the finest in distortion and sustain. Hot Tubes uses two premium 12AX7WB vacuum tubes.

Your Hot Tubes comes with a 12V AC/1000mA adaptor. Only use the supplied adaptor. Using any other adaptor can cause harm to you and the Hot Tubes.

WARNING: There are extremely high voltages in the Hot Tubes even when it is unplugged.

DO NOT OPEN UP THE HOT TUBES!

Some things to keep in mind when experimenting with Hot Tubes:

Due to the high gain of the filter circuit, in certain positions the Bass and Treble knobs will cause the Hot Tubes to oscillate or feedback. If this happens, adjust the treble knob or the Bass knob. This is the way the unit is designed and enables you to get the over-the-top tones that makes the Hot Tubes unique. ***Again, these oscillation points are NOT defects.***

Also, the controls are extremely interactive and sensitive – slight changes in a knobs position can produce radically different tone.

-CONTROLS-

MASTER- Sets output level.

GAIN- Adjusts the gain of the input signal. Turning this knob clockwise will increase distortion.

DRIVE- Adjusts the amount of overdrive. Turning this knob clockwise will give you even more distortion. Volume will decrease, as the Drive control is turned clockwise past 12 o'clock.

BASS- Adjusts the low-end response. Turning this knob clockwise will increase the low end.

TREBLE- Adjusts the high-end response. Turning this knob clockwise will increase high end.