

# electro-harmonix

## FREEZE Infinite Sound Retainer

Congratulations on your purchase of the Electro-Harmonix **FREEZE** pedal! At the simple push of a button, the **FREEZE** will allow you to sustain individual notes and chords indefinitely. With three different modes of operation, it's easy to set up just the right type of sound retention for the club, the studio or your bedroom.

**WARNING:** Your Freeze pedal comes equipped with an Electro-Harmonix 9.6DC-200BI power supply (same as used by Boss™ & Ibanez™: 9.6 Volts DC 200mA). The Freeze requires 140mA at 9VDC with a plug that is center negative. The Freeze does not take batteries. Using the wrong adapter may damage your unit and void the warranty.

### – CONTROLS –

**EFFECT LEVEL** – Controls the volume of the sustained sound. The output always contains the dry signal at its original volume

**MODE SWITCH** – Selects between one of three effect modes: FAST, SLOW, and LATCH. See the MODE DESCRIPTIONS section for more detail.

**STATUS LED** – The LED is on while the effect is sounding or fading out. When the LED is off, the effect is completely silenced and the output contains only the pure dry signal.

**INPUT JACK** – Connect the output of your instrument or another effects pedal to this jack. The input impedance presented at the INPUT jack is 2.2 MΩ.

**AMP JACK** – Connect the AMP jack to your amplifier input or the input of another effects pedal. The output impedance at this jack is 470Ω.

**9V Power Jack** – Plug the output of the supplied AC Adapter into this jack located at the top of the **FREEZE**. The **FREEZE's** current requirement is 140mA at 9VDC. The polarity of the power jack is center-negative. The **FREEZE** accepts most Boss style AC Adapters.

### – MODE DESCRIPTIONS –

**FAST** – When the footswitch is triggered, the **FREEZE** will immediately sustain the current input. The sound will be sustained until the footswitch is released, at which point the effect will immediately disengage.

**SLOW** – When the footswitch is triggered, the **FREEZE** will sustain the current input, fading in the effect. The sound will be sustained until the footswitch is released, at which point the effect will fade out slowly. The speed of the fade can be set during slow-speed initialization. See below.

**LATCH** – When the footswitch is triggered, the **FREEZE** will immediately sustain your current sound. The sound will continue to be sustained upon releasing the footswitch. When the footswitch is triggered again, the **FREEZE** will immediately replace the sustained sound with the new current input. A double-tap on the footswitch will silence the effect.

### – SLOW-SPEED INITIALIZATION –

The speed at which the effect fades in/out in SLOW mode can be adjusted by following these steps:

- 1) Unplug the power jack
- 2) Hold down the footswitch
- 3) While holding down the footswitch, plug in the power jack (LED will blink)
- 4) Move the mode switch to the preferred setting based on this table:

Switch Position	Fade-in Speed	Fade-out Speed
<i>Up</i>	200ms	400ms
<i>Middle</i>	200ms	1.0 sec
<i>Down</i>	800ms	3.2 sec

- 5) Release the footswitch, the **FREEZE** is ready for normal operation.

The **FREEZE** will retain the chosen fade speed through power cycles and will not change until reinitialized.