

electro-harmonix

NEO CLONE

FULL CHORUS

Congratulations on your purchase of the Electro Harmonix **Neo Clone**! The **Neo Clone** is a compact battery operated Chorus effects pedal that features DEPTH and RATE controls, True Bypass and an LED function indicator. To produce the Chorus effect, the **Neo Clone** bends the frequency slightly from the input source and mixes this altered signal with some direct unaffected signal. The combination produces a doubling effect.

-OPERATING INSTRUCTIONS-

Plug your guitar into the **INPUT** jack and your amp into the **AMP** jack, which is the Neo Clone's output jack. Please note that as long as anything is plugged into the **INPUT**, a drain is placed on your battery. It is recommended that you disconnect the **INPUT** when the unit is not in use to extend battery life.

The **DEPTH** switch controls the amount of frequency change that occurs in the altered signal. The speed of Chorus modulation is controlled by the **RATE** knob.

The red **LED** indicates when the effect is switched on. The footswitch toggles between the Chorus effect and true bypass.

- POWER -

Power from the internal 9-volt battery is activated by plugging into the **INPUT** jack. The input cable should be removed when the unit is not in use to avoid running down the battery. If a battery eliminator is used, the Neo Clone will be powered up as long as a wall-wart is plugged into the wall.

The barrel connector on the front of the Neo Clone is for a 9-volt battery eliminator capable of delivering at least 25 mA of current. The optional 9V power supply from Electro-Harmonix is 9.6DC-200BI (same as used by Boss™ & Ibanez™) 9.6 Volts DC 200mA. The inner ring of the 9-volt battery eliminator must be negative, the outer ring positive. The unit's battery may be left in or taken out when the eliminator is in use. **The actual current draw of the Neo Clone is 12 mA.**

To change the 9-volt battery, you must remove the 4 screws on the bottom of the Neo Clone. Once the screws are removed, you can take off the bottom plate and change the battery. Please do not touch the circuit board while the bottom plate is off or you risk damaging a component.

The input impedance presented at the Input Jack is 220kΩ. The output impedance at the Amp Jack is 1kΩ.