

# electro-harmonix

## **Deluxe Electric Mistress FLANGER/FILTER MATRIX**

Plug the power cord into the grounded (3 prong) AC outlet.

Plug your guitar into the INPUT jack and your amplifier into the AMP jack. Push the slide switch towards the right, into the Flanger position. Turn the COLOR control clockwise all the way. This setting produces the maximum "swoosh" effect. Turn the RANGE control all the way for the widest sweep. Push down the footswitch and notice the change. The footswitch allows you to add the flanging to your signal or pass it undisturbed.

### **FLANGER MODE:**

The flanging effect can be thought of as a pitch slowly sweeping between high and low limits superimposed on the guitar signal. The RATE control allows you to change the rate at which the effect occurs. With the RATE control fully counter-clockwise, the effect occurs at the slowest rate. Turning the dial clockwise increases the rate to the point where the frequency of the input signal appears to be shifted in a vibrato-like fashion.

The RANGE control allows you to set the lower limit of the sweep. Fully counter-clockwise settings, where the lower limit is just below the higher, creates a very narrow sweeping effect. Turning the RATE control clockwise lowers the low limit so that the sweep extends further into the bass. In general, a faster rate (more cw) call for a narrower range setting (more ccw). A convincing rotating speaker effect may be obtained by setting the rate near maximum, the range near minimum, and the color approximately half-way.

### **FILTER MATRIX MODE:**

Pushing the slide switch into the FILTER MATRIX mode disengages the RATE control. The RANGE control will now manually adjust the filter matrix. Proper manipulation of the range and the COLOR controls will enable you to simulate the sound of chimes being played in unison with your instrument, as well as many other effects.

The DELUXE ELECTRIC MISTRESS has been set at the factory for maximum color capacity in the FLANGER mode. Setting the COLOR control at its most clockwise point could cause an oscillation noise. This is normal! This oscillation may be reduced by a slight reduction of the COLOR control.

Unplug after use. Avoid operating near moisture. Rock-n-Roll!

### **- Warranty Information -**

Please complete and return the enclosed warranty card within 10 days of purchase. We will repair the unit for free within one year of date of purchase. If you should need to return your unit for service within the warranty period, please include a brief description of the problem as well as your name, address, telephone number, copy of your receipt, and a check or money order for \$5.00 shipping and handling to:

Electro-Harmonix  
C/O New Sensor Corporation  
32-33 47<sup>th</sup> Ave.  
Long Island City, NY 11101  
Att: Service Department

Please make checks/money orders payable to New Sensor Corporation.

To hear demos by rock stars on all EH pedals visit us on the web at [www.ehx.com](http://www.ehx.com).  
Email us at [info@ehx.com](mailto:info@ehx.com)