

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. If the device is not installed and used in accordance with the instructions, it may cause harmful interference to radio communications and void the user's authority to guarantee the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- *Reorient or relocate the receiving antenna.*
- *Increase the separation between the equipment and receiver.*
- *Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.*
- *Consult the dealer or an experienced radio/TV technician for help.*

Modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment under FCC rules.

electro-harmonix

8-STEP PROGRAM

FOOT CONTROLLER

Remote Preset Controller for 8-STEP PROGRAM

Congratulations on your purchase of the Electro-Harmonix **8-STEP PROGRAM FOOT CONTROLLER!** When connected to your 8-STEP main unit, the Foot Controller gives you access to a total of 100 presets, allowing you to load and save your favorite 8-STEP settings. Every slider position and mode setting is stored when you save a preset and faithfully recalled when you load the preset at a later date. If an expression pedal is connected to the 8-STEP it will also store its position at the time of saving.

- GETTING STARTED -

Connect the 8-STEP Foot Controller (8-STEP FC) to your 8-STEP main unit using a standard 1/4" mono instrument cable. Plug into the jack labeled FC on the 8-STEP. The other end of the cable should be inserted into the 8-STEP FC's jack labeled INPUT. As long as the 8-STEP main unit is powered up, at least one digit on the 8-STEP FC will light up indicating it is ready for use.

- DISPLAY AND CONTROLS -

2-DIGIT LED DISPLAY – The LED digits display the currently selected or loaded preset number. The numbers range from 0 to 99. When a preset is loaded, the rightmost decimal point on the 8-STEP FC lights up indicating a PRESET is active; the decimal LED on the 8-STEP main unit also lights. If the rightmost decimal point is **not lit**, then a PRESET is **not loaded**.

BLINKING DECIMAL POINT – When a preset is loaded but a parameter has been altered since the last load, the right decimal LED on the 8-STEP Foot Controller blinks continuously to indicate a change has occurred to the preset. The decimal LED on the 8-STEP main unit also blinks in this scenario. If you restore the changed setting, the blinking stops.

BLINKING DIGITS – If you load a preset, then turn the Foot Controller's SELECT knob to a different number, the digits on the Foot Controller blink to indicate that a preset is loaded but it is not the preset number currently displayed.

EMPTY PRESET INDICATION – When the displayed preset number does not contain a preset, the middle decimal point lights up indicating the preset number is empty. For example, if preset 21 is empty, the 8-STEP FC displays **(2.1)**. Once you save a preset to 21, the display changes to either **(21)** when no preset is loaded or **(21.)** if the preset is loaded.

UP/DOWN Footswitches – If no preset is currently loaded, pressing either footswitch will load the preset associated with the currently displayed number. For example, if the 8-STEP FC is displaying 0 and the right decimal point is not lit, pressing either footswitch will load Preset 0.

If a preset is loaded, press and release the UP Footswitch and the digits on the 8-STEP FC will increment by one while simultaneously loading the preset indicated by the new number. For example, if your 8-STEP FC is displaying **(0.)** and you press the UP Footswitch, the display will load and show Preset 1 **(1.)**. The DOWN footswitch does the same but instead decrements by one.

Press and hold either footswitch for approximately 1 second to jump up or down by 10 presets at a time, instead of just one. Keep holding down the footswitch to continue to jump by 10 presets.

SELECT Knob – The SELECT knob can be used to scroll through the presets without loading a new preset. Turn the knob clockwise to scroll up through the presets, turn the knob counter-clockwise to scroll down. Press and release the SELECT knob to load the currently displayed preset. If a preset is loaded, and you turn the SELECT knob, the numbers will blink indicating that a different preset is actually loaded.

Press and hold the SELECT knob for approximately 3 seconds to save the current 8-STEP setting to the preset number currently displayed. After holding the SELECT knob for 3 seconds, the LED display blinks for 2 seconds, indicating that the preset has been saved. The MODE LEDs on the 8-STEP main unit will also blink when saving a preset.

- SAVING AND LOADING -

SAVING A PRESET

To save your current 8-STEP setting, turn the SELECT knob until the 8-STEP FC displays the preset number you would like to save to. If a preset is empty, the middle decimal LED will light. Now press and hold the SELECT knob for 3 seconds. After 3 seconds the digit display blinks for 2 seconds, indicating that the preset is saved. You can now release the SELECT knob.

LOADING A PRESET

There are two ways to load a preset: the UP/DOWN footswitches or the SELECT knob. Use the UP/DOWN footswitches to load the selected number, if the preset is not already activated. Once a preset is loaded, use the UP/DOWN footswitches to increment/decrement through the presets. The footswitches will both load and change the preset number simultaneously.

Use the SELECT knob to scroll through the presets. Press and release SELECT to load the currently displayed preset number.

PRESET CUE – If a sequence is running at the time you load a preset, the preset does not load immediately. Instead the new preset is cued up and waits until the current sequence ends and then loads; during this waiting period the digit display blinks rapidly. The sequencer loads the new preset without missing a beat.

EDITING A PRESET

If you load a preset and then move a slider or change a mode setting on the 8-STEP main unit, you will see both the decimal LED on the 8-STEP and the right decimal point on the 8-STEP FC blink. The blinking LED indicates that the currently loaded preset has been changed or edited in some way. If you would like to save this edit and overwrite the original preset, hold down SELECT. If you would like to save the edit to a different preset, turn the SELECT knob to a new number, then press and hold the SELECT knob. While you are turning the SELECT knob to a different preset number, the digits will blink, indicating that the currently displayed number is not the preset that is loaded. If you want to save your preset to an empty preset, look for a preset number where the middle decimal LED is lit.

UNLOADING A PRESET

Unloading a preset forces the 8-STEP main unit to go back to its What You See Is What You Get mode, where all the current slider positions indicate the 8-STEP's actual setting. To unload the current preset, make sure the current preset number is displayed then press and release the SELECT knob. Upon unloading, both the decimal LED on the 8-STEP main unit and the right decimal point on the 8-STEP FC will turn off.

- POWER -

Power for the 8-STEP Foot Controller comes from the 8-STEP main unit, through a standard mono/TS 1/4" instrument cable. The Foot Controller does not require batteries or a separate AC Adapter. Its only source of power is the 8-STEP.

- WARRANTY INFORMATION -

Please register online at <http://www.ehx.com/product-registration> or complete and return the enclosed warranty card within 10 days of purchase. Electro-Harmonix will repair or replace, at its discretion, a product that fails to operate due to defects in materials or workmanship for a period of one year from date of purchase. This applies only to original purchasers who have bought their product from an authorized Electro-Harmonix retailer. Repaired or replaced units will then be warranted for the unexpired portion of the original warranty term. 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 you name, address, telephone number, copy of your receipt, and a check or money order. The costs for shipping and handling are listed below.

United States - \$12

Canada - \$15

Europe and other countries - \$25

Ship to:

Electro-Harmonix
C/O New Sensor Corporation
55-01 2nd Street
Long Island City, NY 11101
Attn: Service Department

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

To hear demos on all EH pedals visit us on the web at **www.ehx.com**.

Email us at **info@ehx.com**