

# electro-harmonix

## Cock Fight Plus

### Wah and Talking Pedal with Fuzz

What happens when you mate our popular **Cock Fight** (Cocked Talking Wah with Fuzz) with a foot controlled rocker pedal? You get the Cock Fight Plus! The Cock Fight Plus can be switched between two types of filters: a traditional wah pedal filter ("CRY"), or a formant filter ("TALK") that you can use to create vowel sounds. Vary the sweep of either filter with the integrated foot pedal. The Cock Fight Plus also includes a FUZZ section that can be added before or after the filter, or taken out of the circuit entirely. Use the BOTTOM and BIAS controls to explore even more tone shaping possibilities.

## CONTROLS

### ENTERING/EXITING BYPASS

Toggle between **buffered bypass** and **effect mode** by firmly pushing the Cock Fight Plus pedal downward, in the toe direction, until you hear a click from its footswitch.

**Please Note:** The Cock Fight Plus does not provide a visual indication that it is in either effect or bypass mode or that it is powered up.

### PLAYING THE COCK FIGHT PLUS

While in effect mode, rock your foot back and forth on the pedal to sweep the filter and alter the tone of your instrument.

### COCKING THE COCK FIGHT PLUS

You may find your tone is especially sweet at certain spots along the pedal's sweep. When you hit just the right spot, carefully remove your foot from the pedal so that the tone remains fixed. This use of the pedal is commonly referred to as a "cocked wah."

## **VOL Knob**

Use the **VOL** (volume) knob to adjust the master output volume.

## **CRY/TALK Toggle Switch**

The “up” position selects the **CRY** setting. CRY simulates the type of filter found in a typical wah pedal circuit. The “down” position selects the **TALK** setting. This setting—as its name implies—produces throaty/vocal vowel sounds.

## **FUZZ PRE/X/POST Toggle Switch**

The **PRE** position places the fuzz before the filter. Use this position for a more vintage Hendrix vibe. The position marked **X** removes the fuzz entirely from the circuit. The **POST** position places the fuzz after the filter and yields a more modern sound.

## **BOT Knob**

The **BOT** (BOTTOM) Knob is a low frequency boost control that is slightly above unity gain when set fully clockwise. Set this knob fully counterclockwise to remove the BOTTOM circuit from the signal path.

**TIP:** When used with a bass guitar or other low frequency sources, the BOTTOM adjustment can help retain the bottom end typically lost along certain positions of the filter sweep.

## **TONE Knob**

Use the **TONE** knob to vary the fuzz sound from dark to bright.

## **BIAS Knob**

The **BIAS** knob controls the amount of bias voltage supplied to one of the two transistors in the fuzz circuit. Turn the BIAS knob fully clockwise to supply a nominal voltage to produce a “normal” fuzz sound. Turn the bias control down (counterclockwise) to decrease the bias voltage to get the so-called “dying battery” sound. This type of sound is characterized by a decrease in sustain and by notes that get choked off as you play with less force.

## **DRIVE Knob**

Set the amount of fuzz with the **DRIVE** knob.

# INPUT/OUTPUT/POWER/SPECS

## INPUT Jack

This ¼" jack is the audio input for the Cock Fight Plus.

## OUTPUT Jack

This ¼" jack is the audio output for the Cock Fight Plus.

## POWER

**Internal Battery** Plug a cable into the **INPUT** jack to activate power from the included internal 9V battery. When using battery power, unplug the input cable from the input jack when the unit is not in use to avoid running down the battery. The pedal's battery may be left in or taken out when the external AC Adapter is in use.

**External 9VDC AC Power** The power jack input (marked **9V**) is located next to the OUTPUT jack. Use a 9VDC AC Adapter capable of delivering at least 50 mA of current to power the pedal. The inner ring of the 9VDC AC Adapter must be negative, and the outer ring positive. You may choose to obtain the optional Electro-Harmonix 9.6DC-200 power supply, which is the same type of 9.6 Volts DC/200mA power supply as used by Boss® & Ibanez®.

**Please Note:** Using the wrong adapter or a plug with the wrong polarity may damage your Cock Fight Plus and void the warranty.

## CHANGING THE BATTERY

1. We recommend the use of 9V alkaline batteries.
2. Locate the battery door on the underside of the pedal.
3. Push the tab of the battery door towards OPEN to unlock the door; pull the door up until it locks into its open position.
4. Connect your new 9V battery to the wired battery connector.
5. Insert/slide the 9V battery into the battery holder compartment.
6. Push the battery door down and firmly snap it closed.

## NOTES AND SPECIFICATIONS

- The Cock Fight Plus utilizes a high quality buffered bypass.
- Input Impedance: 1M $\Omega$
- Nominal Output Impedance: 3k $\Omega$
- Current draw: 30mA

# 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 contact the appropriate office listed below. Customers outside the regions listed below, please contact EHX Customer Service for information on warranty repairs at [info@ehx.com](mailto:info@ehx.com) or +1-718-937-8300. USA and Canadian customers: please obtain a **Return Authorization Number (RA#)** from EHX Customer Service before returning your product. Include—with your returned unit—a written description of the problem as well as your name, address, telephone number, e-mail address, RA# and a copy of your receipt clearly showing the purchase date.

## United States & Canada

EHX CUSTOMER SERVICE  
ELECTRO-HARMONIX  
c/o NEW SENSOR CORP.  
55-01 2ND STREET  
LONG ISLAND CITY, NY 11101

Tel: 718-937-8300  
Email: [info@ehx.com](mailto:info@ehx.com)

## Europe

JOHN WILLIAMS  
ELECTRO-HARMONIX UK  
13 CWMDONKIN TERRACE  
SWANSEA SA2 0RQ  
UNITED KINGDOM

Tel: +44 179 247 3258  
Email: [electroharmonixuk@virginmedia.com](mailto:electroharmonixuk@virginmedia.com)

# FCC COMPLIANCE

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.*