

# electro-harmonix Flatiron Fuzz Classic Op-Amp Powered Fuzz/Distortion Instruction Manual

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## **FLATIRON FUZZ**

Congratulations on your purchase of the Flatiron Fuzz, an extremely versatile, classic op-amp-powered pedal that can take you all the way from warm, round overdrive to full-on, fuzzy distortion. At lower drive settings the Flatiron Fuzz will remain fairly clean adding a pleasant mild drive. At medium and higher drive settings the Flatiron Fuzz can produce a thick classic tone circa the late `70s and far beyond. The expressive filter lets you dial in just the right amount of high-end...from dark to raunchy. The Flatiron Fuzz features true bypass.

Electro-Harmonix trivia: the Flatiron Fuzz is named after the historic Flatiron Building in New York City. It's an iconic landmark located just down the block from EHX headquarters in the 1970s and it's the building pictured on your pedal.

## **OPERATING INSTRUCTIONS**

**DRIVE Knob** — Controls the amount of input gain that goes into the fuzz circuit. Turn the DRIVE clockwise to go from clean to high gain.

**FILTER Knob** — Sets a low pass filter that tames the natural highs that are accentuated by the fuzz circuit. As the FILTER knob is turned clockwise, the filter's frequency increases allowing more high-end to pass through the

pedal.

**VOL Knob** — Adjusts the output volume of the Flatiron Fuzz.

**FOOTSWITCH and LED** — The footswitch toggles the Flatiron Fuzz between effect and true bypass mode. The LED lights when the effect is engaged.

**INPUT Jack** — This 1/4" jack is the input to the Flatiron Fuzz. Plug your guitar into here. The input impedance is 1MOhm.

**AMP Jack** — This 1/4" jack is the Flatiron Fuzz's output. Connect this to the input of your next effect or amplifier. Output impedance varies from 500 Ohms to 25KOhms depending on the VOL Knob set.

#### **POWER**

The Flatiron Fuzz can run off of a 9V battery or you can use an optional 9VDC AC Adapter capable of delivering at least 25mA to the 9V power jack, such as the EHX9.6DC-200. The AC Adapter must have a center-negative plug. The battery may be left in or taken out when using an AC Adapter. The Flatiron Fuzz has a current draw of 5mA at 9VDC.

Please Note: Using the wrong adapter or a plug with the wrong polarity may damage your Flatiron Fuzz and void the warranty.

# **Changing the Battery**

To change the 9-volt battery, you must remove the 4 screws on the bottom of the Flatiron Fuzz. 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.

### WARRANTY INFORMATION

Please register online at <a href="http://www.ehx.com/product-registration">http://www.ehx.com/product-registration</a> 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 <a href="mailto:info@ehx.com">info@ehx.com</a> 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, email address, RA#, and a copy of your receipt clearly showing the purchase date.

**United States & Canada** 

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