

# electro-harmonix 2448 Little Big Muff Pi Overdrive Instruction Manual

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# electro-Harmonix 2448 Little Big Muff Pi Overdrive



# **CONTROLS**

- VOLUME CONTROL— sets the output level.
- SUSTAIN CONTROL— adjusts the amount of sustain and distortion.
- TONE CONTROL— provides a range of sounds from high treble to deep bass.

# **OPERATION AND WARNINGS**

Power, from the internal 9-volt battery or external battery eliminator, is activated by plugging into the input. The input cable should be removed when the unit is not in use to avoid running down the battery. The input impedance presented at the Input Jack is 130 kohms. The output impedance at the Output Jack is 10 kohms. The barrel connector on the front of the Big Muff Pi is for a 9-volt battery eliminator capable of delivering 100 mA of current. 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. To achieve its long sustain, the Big Muff Pi has very high maximum gain. This requires that both the pickups and cables be well shielded and properly grounded to avoid excessive hum when high sustain control settings are used. To change the 9-volt battery, you must remove the 4 screws on the bottom of the Little Big Muff Pi. 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, e-mail address, and 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. 47-50 33RD STREET LONG ISLAND CITY, NY 11101 Tel: 718-937-8300 Email: <a href="mailto:info@ehx.com">info@ehx.com</a>

#### **Europe**

JOHN WILLIAMS ELECTRO-HARMONIX UK 13 CWMDONKIN TERRACE SWANSEA SA2 0RQ UNITED KINGDOM Tel: +44 179 247 3258 Email: <a href="mailto:electroharmonixuk@virginmedia.com">electroharmonixuk@virginmedia.com</a> This warranty gives a purchaser specific legal rights. A purchaser may have even greater rights depending upon the laws of the jurisdiction within which the product was purchased. To hear demos on all EHX pedals visit us on the web at <a href="https://www.ehx.com">www.ehx.com</a> Email us at <a href="mailto:info@ehx.com">info@ehx.com</a>

#### **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.

#### **Documents / Resources**



<u>electro-harmonix 2448 Little Big Muff Pi Overdrive</u> [pdf] Instruction Manual 2448 Little Big Muff Pi Overdrive, 2448, Little Big Muff Pi Overdrive

## References

• **Electro-Harmonix**