

# electro-harmonix

## Ram's Head Big Muff Pi

Congratulations on your purchase of the Ram's Head Big Muff, a faithful reproduction of the highly coveted 1973 Violet Ram's Head Big Muff heard on countless classic recordings and famous guitar solos. It delivers the unmistakable, articulate string separation and exceptional sustain that's made the V2 Big Muff so sought after. Now with a few choice updates for convenience including true bypass switching, an LED to indicate effect status and the option of being powered by a 9-volt AC adapter.

### OPERATING INSTRUCTIONS

**VOLUME Control** – Sets the output level

**TONE Control** – Provides a range of sounds from high treble to deep bass. As you turn the knob clockwise the treble increases and bass decreases.

**SUSTAIN Control** – Adjusts the amount of sustain and distortion.

**Footswitch & Status LED** – Use the footswitch to toggle between effect and bypass. The Ram's Head Big Muff is active when the LED is lit. When the LED is off, the pedal is in true bypass mode.

**IN Jack** – Plug the output of your instrument or another effects pedal into the ¼" input jack. The input impedance presented at this jack is 117kΩ.

**OUT Jack** – Connect the Ram's Head Big Muff's ¼" **OUT** jack to the input of your amplifier or another effects pedal. When the Ram's Head Big Muff is in bypass mode, the OUT jack is connected directly to the IN jack. The output impedance is nominally 25kΩ.

### POWER

#### Powering the Ram's Head Big Muff Pi

The Ram's Head Big Muff Pi may be powered from a 9V battery or an optional 9VDC AC Adapter such as the EH9.6DC-200 or any Boss® or Ibanez® style AC adapters capable of delivering at least 30mA. Plug the output of the adapter into the 9V power jack located at the top of the pedal. The battery may be left in or taken out when using an AC Adapter. The current draw is approximately 2.0mA at 9VDC.

**Please Note: Using the wrong adapter or a plug with the wrong polarity may damage your Ram's Head Big Muff Pi and void the warranty.**

### **Changing the Battery**

To change the 9V battery, remove the 4 screws on the bottom of the Ram's Head Big Muff Pi. Take off the bottom plate and change the battery. Avoid touching the circuit board while the bottom plate is off. Replace the bottom plate and screws.

## **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.

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The CE logo indicates that this product has been tested and shown to conform with all applicable European Conformity directives.