

Congratulations! You have just purchased the MUFF OVERDRIVE, an identical reissue of the classic EH Muff Fuzz first released in 1969. It is also one half of the DOUBLE MUFF that Electro Harmonix currently manufactures.

-CONTROLS-

VOLUME CONTROL—Sets the output level.

FOOTSWITCH – Selects whether the MUFF OVERDRIVE is engaged or in True Bypass. The corresponding LED will be lit when the pedal is engaged, and dark when True Bypassed.

The MUFF OVERDRIVE is a dynamic pedal, meaning it interacts with the output level of your instrument more so than other effects. Adjust the volume on your instrument to control the amount of distortion produced by the MUFF OVERDRIVE. Then, use the volume control on the MUFF OVERDRIVE to adjust your overall volume. Experiment with two MUFF OVERDRIVE pedals in series.

-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 100 kohms. The output impedance at the Output Jack is 10 kohms.

The barrel connector on the front of the MUFF OVERDRIVE 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 change the 9-volt battery, you must remove the 4 screws on the bottom of the MUFF OVERDRIVE. 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 may damage a component.

The optional 9V power supply from Electro-Harmonix is US96DC-200BI (same as used by Boss $^{\text{TM}}$ & Ibanez $^{\text{TM}}$) 9.6 volts/DC 200ma. The barrel connector on the front of the MUFF OVERDRIVE is for the 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.