

electro-harmonix

SLAP-BACK ECHO

Analog Echo

Congratulations on your purchase of the Slap-Back Echo delay pedal! The Slap-Back Echo is a modern day update of the rare and classic Electro-Harmonix Slap-Back Echo from 1978. A Gain knob, Blend knob, and Time switch allow you to tailor the Slap-Back's all-analog echo to enhance your tone from subtle doubling to intense bathtub reflections. The compact size allows it to easily squeeze onto crowded pedalboards.



POWER SUPPLY REQUIREMENTS:

Voltage: **9VDC** Current: **15mA** Polarity: **Center-Negative**

This device comes equipped with an Electro-Harmonix 9.6DC-200 power supply. Use of the wrong adapter or a plug with the wrong polarity may damage the device and void the warranty. Do not exceed 10.5VDC on the power plug. Power supplies rated for less than 25mA can cause the device to act unreliably

Operating Instructions

Connect your guitar to the INPUT jack on the Slap-Back Echo and the AMP jack to your amp's input. Plug in the included power supply and insert its output plug into the power jack. Press the footswitch to ensure the Status LED is lit. Your Slap-Back Echo is now ready to go.

For a quick starter setting, set the controls to the following:

GAIN: 9 o'clock **BLEND:** 11 o'clock

TIME: Upper position

Controls and Connections

1. GAIN Knob The GAIN knob boosts your dry signal before it hits the BLEND knob and echo circuitry. As you turn GAIN clockwise, your signal gets louder. The GAIN knob increases your signal level by up to 20dB, which is handy for added volume during solos and important riffs.

2. BLEND Knob The BLEND knob controls the wet/dry mix at the output jack. With the knob fully counterclockwise, the signal is 100% dry. Set the knob fully clockwise and your output is all echo. Please note: the dry and wet signals are both boosted by the GAIN knob. The output signal is boosted even with BLEND set to 100% dry.

3. TIME Switch The TIME switch allows you to select between three different delay times:

UP: 100ms

MIDDLE: 65ms

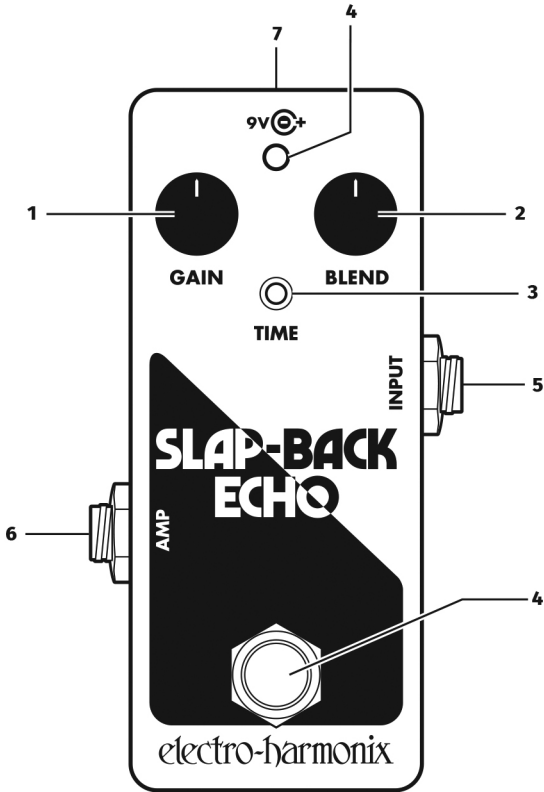
DOWN: 45ms

4. FOOTSWITCH and STATUS LED The footswitch engages or bypasses the effect. The Status LED lights when the effect is engaged. The LED is off in bypass mode. The Slap-Back Echo employs True Bypass.

5. INPUT Jack Audio input to the Slap-Back Echo.

6. AMP Jack Audio output from the Slap-Back Echo. In bypass mode, the AMP jack is directly connected to the INPUT jack and nothing else.

7. 9V Power Jack Attach the output plug from the included power supply to the 9V power jack. The Slap-Back Echo draws 15mA at 9VDC on a center-negative plug. Do not exceed 10.5VDC on the power jack.



Notes and Specifications

- ▶ Audio input impedance at INPUT jack: 220K Ω
- ▶ Audio output impedance at OUTPUT jack: 7K Ω
- ▶ Current draw: 15mA
- ▶ Power Supply: 9VDC, Center-negative polarity

WARRANTY INFORMATION

Please register online at 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 or +1-718-937-8300. USA and Canadian customers: please obtain a **Return Authorization Number (RA#)** from EHX Customer Service before returning your product. With your returned unit, include 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

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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.



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



The WEEE or "trashcan" logo indicates that this product is made up of electronic components that should not be trashed alongside household waste but instead should be recycled by a proper electrical waste facility.



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