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› Electro-Harmonix B9 Organ Machine Pedal User Manual

Electro-Harmonix B9

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INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, and maintenance of your Electro-Harmonix B9 Organ Machine Pedal. Please read this manual thoroughly before using the device to ensure proper function and longevity.

SAFETY INSTRUCTIONS

Always use the supplied AC adapter (EHX 9.6DC-200 PSU) or a compatible 9VDC power supply with at least 100mA. Using third-party power supplies that do not meet these specifications may cause erratic behavior or damage to the unit. Do not expose the unit to moisture or extreme temperatures. Refer all servicing to qualified personnel.

PACKAGE CONTENTS

- Electro-Harmonix B9 Organ Machine Pedal
- EHX 9.6DC-200 PSU (Power Adapter)

PRODUCT OVERVIEW

The Electro-Harmonix B9 Organ Machine Pedal transforms your guitar or keyboard into a convincing electric organ. It features 9 finely tuned presets designed to emulate classic organ tones. Users can control percussive attack level, modulation speed, and blend dry and organ volumes.



Figure 1: Front view of the Electro-Harmonix B9 Organ Machine Pedal, showcasing its controls and preset selector.

SETUP

Connect your instrument to the B9's INPUT jack. Connect the ORGAN OUTPUT to your amplifier or mixer. If you wish to blend your dry instrument signal, connect the DRY OUTPUT to a separate amplifier or mixer input. Power the unit using the supplied EHX 9.6DC-200 PSU.



Figure 2: The B9 pedal connected in a typical guitar setup, showing input and output jacks.

OPERATING INSTRUCTIONS

The B9 features four control knobs and a 9-position preset selector. The DRY knob controls the volume of your unprocessed instrument signal. The ORGAN knob controls the volume of the selected organ sound. The MOD knob adjusts the modulation speed, which varies depending on the selected preset. The CLICK knob controls the percussive attack level of the organ sound.

Presets:

1. **FAT & FULL:** A rich, full-bodied organ tone.
2. **JAZZ:** A smooth, mellow jazz organ sound.
3. **GOSPEL:** A vibrant gospel organ with strong upper harmonics.
4. **CLASSIC ROCK:** A powerful, overdriven organ suitable for rock music.
5. **BOTTOM END:** Emphasizes lower frequencies for a deep organ sound.
6. **OCTAVES:** Adds octave-up and octave-down voices for a thick texture.
7. **CATHEDRAL:** A spacious, reverberant cathedral organ sound.
8. **CONTINENTAL:** A bright, transistor-based combo organ tone.
9. **BELL ORGAN:** A unique organ sound with bell-like characteristics.

Video 1: Official demonstration of the Electro-Harmonix B9 Organ Machine Pedal, showcasing various presets and control functions.

CONNECTIONS

- **INPUT:** Connect your instrument (guitar, keyboard, etc.) here.
- **ORGAN OUTPUT:** Connect to your amplifier, mixer, or other effects. This output carries the processed organ sound.
- **DRY OUTPUT:** Connect to a separate amplifier or mixer input if you wish to blend your original instrument signal with the organ sound.
- **9V Power Jack:** Connect the supplied EHX 9.6DC-200 PSU.



Figure 3: Close-up view of the B9 pedal's input and output connections.

MAINTENANCE

Keep the unit clean and free from dust. Avoid using abrasive cleaners. Store in a dry environment away from direct sunlight and extreme temperatures. Ensure all connections are secure before operation.

TROUBLESHOOTING

- **Erratic behavior or popping noise:** Ensure you are using the supplied AC adapter or a compatible 9VDC power supply providing at least 100mA. Third-party power supplies with insufficient current can cause these issues.
- **Improper tracking:** Try plugging your instrument's output directly into the B9's input. If problems persist, try using the neck pickup of your guitar and ensure your volume and tone knobs are set to maximum.

SPECIFICATIONS

Feature	Detail
Item Weight	16 ounces (0.45 kg)
Product Dimensions	4.75"L x 4"W x 2.25"H (12.07 cm x 10.16 cm x 5.72 cm)
Power Source	Electric (9.6 Volts DC, 200mA minimum)
Signal Format	Analog
Model Number	B9

WARRANTY AND SUPPORT

Electro-Harmonix products are designed for reliability and performance. For warranty information or technical support, please refer to the official Electro-Harmonix website or contact their customer service directly. Keep your purchase receipt as proof of purchase for warranty claims.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question