

Marshall PEDL 10026

Marshall BB-2 Blues Breaker Effects Pedal User Manual

Model: PEDL 10026

INTRODUCTION

Welcome to the Marshall BB-2 Blues Breaker Effects Pedal. This pedal is designed to provide versatile overdrive and boost tones, building upon the legacy of the original Bluesbreaker. It features two distinct modes: Boost and Blues, offering a range of sonic possibilities for guitarists seeking classic Marshall tones.

IMPORTANT SAFETY INFORMATION

Please read and understand these instructions before operating your BB-2 pedal. Failure to do so may result in damage to the unit or personal injury.

- Use only the specified power supply (9V DC, center negative).
- Do not expose the unit to moisture, rain, or extreme temperatures.
- Do not attempt to service the unit yourself. Refer all servicing to qualified personnel.
- Disconnect power when not in use or during electrical storms.

KEY FEATURES

The Marshall BB-2 Blues Breaker pedal offers the following features:

- **Dual Mode Operation:** Select between "Boost" and "Blues" modes for versatile tonal options.
- **Boost Mode:** Provides a clean volume boost, ideal for pushing the front end of a valve amplifier or compensating for signal loss over long cable runs.
- **Blues Mode:** Delivers a natural, warm overdrive reminiscent of classic Marshall non-master volume amplifiers, perfect for crunchy rhythms and singing lead tones.
- **Intuitive Controls:** Dedicated knobs for Mode, Drive, Tone, and Volume allow for precise sound shaping.
- **Durable Construction:** Built with robust materials to withstand the rigors of live performance and frequent use.



This image displays the Marshall BB-2 Blues Breaker pedal. Visible controls include Mode, Drive, Tone, and Volume knobs, along with the input/output jacks and the footswitch. The pedal features a gold finish and the "Blues Breaker II" logo prominently displayed.

SETUP AND CONNECTIONS

Powering the Pedal

The BB-2 pedal can be powered by a 9V battery or an optional 9V DC power supply (center negative).

- **To install a battery:** Unscrew the bottom plate of the pedal, insert a fresh 9V battery, and carefully reattach the plate.
- **For DC power:** Connect a compatible 9V DC, center negative power adapter to the "DC IN" jack located on the rear of the pedal.

Connecting to Your Amplifier and Guitar

1. Connect your guitar to the "INPUT" jack on the right side of the pedal using a standard 1/4-inch instrument cable.
2. Connect the "OUTPUT" jack on the left side of the pedal to your amplifier's input using another standard 1/4-inch instrument cable.

Ensure all connections are secure before powering on your amplifier and the pedal.

OPERATION

Controls Overview

Control	Function	Description
Mode	Selector Switch	Toggles between "Boost" and "Blues" modes.
Drive	Knob	Adjusts the amount of overdrive or gain in Blues mode. This control is bypassed in Boost mode.
Tone	Knob	Shapes the overall tonal character, from darker (counter-clockwise) to brighter (clockwise).
Volume	Knob	Controls the overall output level of the pedal. In Boost mode, this knob controls the clean boost level.
Footswitch	On/Off Switch	Engages or bypasses the effect.

Using the Modes

The BB-2 offers two distinct operational modes, each providing a unique sonic characteristic:

Boost Mode

Select "Boost" using the Mode switch. This mode provides a clean volume boost without altering your core tone. It is ideal for pushing the front end of a valve amplifier into natural overdrive or for compensating for signal loss over long cable runs. The *Volume* knob controls the level of the clean boost. The *Drive* control is inactive in this mode.

Blues Mode

Select "Blues" using the Mode switch. This mode delivers a natural, warm overdrive. It is designed to emulate the tonal characteristics of classic Marshall non-master volume amplifiers from the 1960s. Use the *Drive* knob to adjust the amount of distortion, and the *Tone* knob to fine-tune the sound from dark to bright. The *Volume* knob controls the overall output level of the effect.

General Usage Tips

- Experiment with the *Drive* and *Tone* controls in Blues mode to find your desired sound, from subtle grit to rich, singing lead tones.
- Use the *Volume* control to balance the pedal's output with your amplifier's clean volume, ensuring a smooth transition when engaging the effect.
- The BB-2 is designed to interact well with tube amplifiers, enhancing their natural characteristics and

responsiveness.

MAINTENANCE

- Cleaning:** Use a soft, dry cloth to clean the pedal's exterior. Do not use abrasive cleaners, solvents, or excessive moisture, as these can damage the finish or internal components.
- Battery Replacement:** If using battery power, replace the 9V battery when the effect indicator light dims or the sound quality degrades, indicating low power.
- Storage:** Store the pedal in a cool, dry place away from direct sunlight and extreme temperatures when not in use for extended periods. Disconnect all cables and remove the battery if storing for a long time.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No sound when pedal is engaged.	No power to the pedal / Incorrect cable connections.	Check battery or power supply. Ensure all instrument cables are securely connected to the correct INPUT and OUTPUT jacks.
Weak or distorted sound (not intended).	Low battery / Incorrect control settings.	Replace the 9V battery. Adjust <i>Volume</i> , <i>Drive</i> , and <i>Tone</i> controls to appropriate levels.
Pedal not turning on/off via footswitch.	Footswitch malfunction / Internal fault.	Ensure power is connected and the pedal is receiving power. If the problem persists, contact customer support for assistance.
Excessive noise or hum.	Ground loop / Power supply interference / Faulty cables.	Use a high-quality isolated power supply. Check all cables for damage and ensure proper shielding. Try a different power outlet.

TECHNICAL SPECIFICATIONS

- Model:** PEDL 10026
- Power Supply:** 9V DC (center negative), 9V battery
- Dimensions (L x W x H):** 8.66 x 5.91 x 4.33 inches
- Weight:** 12.7 ounces (0.36 Kilograms)
- Hardware Interface:** HP-HSC
- Signal Format:** Analog
- Color:** Gold

WARRANTY AND CUSTOMER SUPPORT

For detailed warranty information and technical support, please visit the official Marshall website or contact your local authorized Marshall distributor.

Official Marshall Website: www.marshall.com

For further assistance or to explore other Marshall products, you can also visit the Marshall Store on Amazon: Marshall.Store.

