

Providence®

HEAT BLASTER HBL-2 USER'S MANUAL

Thank you for choosing a Providence product. By applying original Providence technology to real-world problems, we create products that are not only unique, but are also practical solutions to the many and varied needs of musicians and sound professionals worldwide. Providence products undergo rigorous and repeated testing to ensure that they maintain uncompromised performance and sound quality even under the severest conditions. Please read this owner's manual thoroughly to ensure that you'll benefit fully from the advanced features, performance, and reliability your Providence product is designed to provide.

■ HEAT BLASTER Features

- The Providences HBL-2 Heat Blaster pedal is designed to deliver a modern distortion sound that is rich in harmonics and has a fast attack – high-gain tube distortion in a compact pedal. This is a sound that won't get buried in any band. What's more, the HBL-2 does not produce the excessive compression that can be a problem with many distortion pedals, for exceptionally natural response. The Heat Blaster is ideal for use with the clean channel of a multi-channel amplifier.
- In standard "true bypass" circuits the instrument signal passes through two switch contacts when bypassed. The HBL-2 Single Contact True Bypass configuration ensures that the signal only passes through one switch contact when bypassed, for unmatched signal quality as well as reliability.
- A NORMAL/LOW CUT switch provides convenient low-frequency control. When set to the LOW CUT position the low frequencies are attenuated for a crisp, tight distortion sound. The LOW CUT position is also useful for subduing excessive lows when using a 7-string or tuned-down guitar.
- In addition to indicating the pedal's on/off status, the HBL-2 LED provides effective visual battery power monitoring. When the battery voltage drops below 7 volts the LED will become dimmer and begin to go out. The effect will still operate at this voltage, but to ensure optimum performance the battery should be replaced as soon as possible.

■ Main Specification

- Controls: LEVEL, TONE, DRIVE, NORMAL/LOW CUT
- Connectors: 1/4-inch phone jack x 2 (INPUT and OUTPUT), DC 9V input jack (AC adaptor jack)
- Power Supply: 9V battery or AC adaptor
- Power Consumption: DC 9V, 8 mA approx. (effect ON)
- Dimensions: 115 (D) x 72 (H) x 50 (H) mm
- Weight: 250 g approx. (Not including battery)

■ Battery Replacement

To replace the battery, remove the bottom panel by unscrewing the four screws that hold it in place. Use a 9-volt 006P type battery. Be careful not to apply excessive force to the wiring when changing the battery to avoid broken connections and other damage.

■ Precautions

- Inserting or removing a plug from the input jack while the unit's output is connected to an amplifier/speakers can cause noise that can damage the speakers.
- If the unit malfunctions or behaves abnormally, cease operation immediately and refer the problem to the supplier.
- If the unit will not be used for an extended period of time, remove the battery to prevent damage due to chemical leakage from the battery.
- It is a good idea to have a battery installed in the unit even when it is being powered from an AC adaptor. If the AC adaptor is accidentally unplugged the battery will take over so that the performance can continue uninterrupted. Use only an AC adaptor with internal voltage regulation.
- When the battery voltage drops too low for proper operation the effect sound may become weak, the output level may drop, or no output will be produced at all. Be sure to replace the battery as soon as possible if such symptoms occur.

■ Troubleshooting

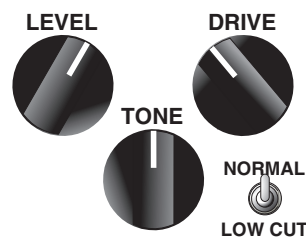
- If the indicator LED does not light: Replace the battery with a new one or connect an appropriate AC adaptor.

* Specifications and appearance subject to change without notice.

■ Example Settings

■ Bucking Sound

LEVEL: 1 o'clock
TONE: 12 o'clock
DRIVE: 10~11 o'clock
LOW CUT SWITCH: NORMAL



■ Hard Distortion

LEVEL: 12 o'clock
TONE: 12 o'clock
DRIVE: 3 o'clock
LOW CUT SWITCH: NORMAL

