

# HOT FOOT

## OWNER'S MANUAL

Model HF1



Congratulations on having your Hot Plate modified with the **HOT FOOT Solo Boost Mod**, developed by award winning amp builder and guitarist **Bruce Clement**. That's me.

Your Hot Plate now has a footswitch-controlled boost. With the Hot Foot, you can ***turn your Hot Plate up one notch – at any time – using the footswitch!***

I sincerely hope you enjoy playing your new Hot Foot as much as I enjoyed building it.

## WARNINGS

OBSERVE ALL WARNINGS AND INSTRUCTIONS IN THE PRODUCT MANUAL THAT CAME WITH YOUR HOT PLATE (available for download from [www.thdelectronics.com](http://www.thdelectronics.com)).

Use ONLY the included power supply or a comparable 9VDC power supply capable of providing a minimum of 150mA of current and configured with a standard Boss/Ibanez style plug (2.1mm negative pin, positive sleeve). Use of an incorrect power supply may result in damage to the Hot Foot circuitry, the Hot Plate or the amplifier.

Connect ONLY the included footswitch to the footswitch jack on the rear of the Hot Plate. Connecting any other device may result in damage to the Hot Foot circuitry, the Hot Plate, the amplifier or the connected device.

DO NOT engage the Boost when the Hot Plate is set to LOAD, as doing so may result in damage to the Hot Foot circuitry, the Hot Plate or the amplifier.

When using a high powered amplifier (100w or higher), particularly with a lot of power tube saturation, follow these precautions to avoid excessive heat build-up:

- Avoid engaging the Boost for extended periods of time.
- When using the -16dB setting, set the Hot Plate's fine adjustment control on the right to its fully clockwise setting (-16dB).

## WHAT'S IN THE BOX

- Your Hot Plate, modified with the HOT FOOT Solo Boost Mod
- Custom LED Illuminated Footswitch
- 9VDC Power Supply
- 25' Cable to connect footswitch to Hot Plate

## CONNECTIONS

1. Connect the Hot Plate between your amplifier and speaker as usual. Always use speaker cables – not instrument cables – to make speaker connections.

2. Using the included 1/8" mini phone cable, connect the footswitch to the Hot Plate by plugging one end of the cable into the 1/8" jack on the footswitch, and the other end of the cable into the 1/8" jack on the rear of the Hot Plate.
3. Connect the power supply to the 9VDC jack on the footswitch. Plug the power supply into a suitable wall outlet or power strip.

## USING THE HOT FOOT

The Hot Foot turns the Hot Plate up one notch when engaged. It works at any attenuation setting. For example, if you have the Hot Plate's rotary attenuation switch set at -8dB, when you hit the Hot Foot footswitch, it goes up to -4dB. Step on the footswitch again and it goes back to -8dB. The knob does not actually move; you get the electronic equivalent of turning the knob.

LEDs on the Hot Plate and the footswitch indicate Boost mode.

Your tone is completely unchanged by the Hot Foot mod. You get the exact same tone that you get when you turn the rotary attenuation switch by hand. It's just done electronically.

Everything on the Hot Plate works the same as before - the Bright and Deep switches, the bulbs, the Line Out, the fan. In fact, unplug the footswitch cable, and your Hot Plate is back to normal - it operates just as it always has, as if it were unmodded.

### TIPS

The Line Out is not modified by the Hot Foot mod. It operates just as it always has, and responds the same as it does when you rotate the Hot Plate's attenuation control by hand.

The footswitch cable may be extended using a standard 1/8" headphone extension cable.

All mod work is done in the USA by Bruce Clement, BC Audio, San Francisco. BC Audio is not affiliated with THD Electronics in any way.

# LIMITED WARRANTY

BC Audio warrants this product against defects in materials and workmanship for ONE (1) YEAR from date of original retail purchase (30 days for tubes). BC Audio reserves the right, before having any obligation under this limited warranty, to inspect the damaged product, and all costs of shipping the product to BC Audio for inspection shall be borne solely by the purchaser. In order to recover under this limited warranty, Purchaser must make claim to BC Audio within 30 days of occurrence, and must present acceptable proof of original ownership (such as original receipt) for the product. BC Audio, at its option, shall repair or replace the defective unit covered by this warranty.

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