

1. **9VDC POWER:** Connection for 9 volt (center pin negative) power adapter. Includes a cable clamp to prevent accidental power disconnection.
2. **OUTPUT:** 1/4" connection to your amplifier.
3. **INPUT:** High-Z 1/4" connection from your instrument.
4. **LOW:** Post-distortion EQ control for low frequencies.
5. **HIGH:** Post-distortion EQ control for high frequencies.
6. **CONTOUR:** Alters the character of the distortion, turn clockwise for more high frequencies and counter-clockwise for a warmer tone.
7. **DRIVE:** Used to adjust the overall amount of input gain and distortion
8. **MID BOOST:** 3-position switch controls the midrange response.
9. **BYPASS FOOTSWITCH:** Latching switch bypasses the effects.
10. **TOP END:** 3-position switch controls the high frequency response.
11. **LEVEL:** Sets the output volume of the pedal.

Radial Classic Specifications

Circuit Type: Class-A discrete
 Frequency Response: Adjustable via tone and range controls
 Gain: 0dB
 Mid Boost: 3-position switch boosts midrange by 0dB, +7dB, or +12dB
 Footswitch: Latching bypass switch
 Power: 9VDC, adapter not included

**RADIAL ENGINEERING 3 YEAR
TRANSFERABLE LIMITED WARRANTY**

RADIAL ENGINEERING LTD. ("Radial") warrants this product to be free from defects in material and workmanship and will remedy any such defects free of charge according to the terms of this warranty. Radial will repair or replace (at its option) any defective component(s) of this product (excluding finish and wear and tear on components under normal use) for a period of three (3) years from the original date of purchase. In the event that a particular product is no longer available, Radial reserves the right to replace the product with a similar product of equal or greater value. In the unlikely event that a defect is uncovered, please call 604-942-1001 or email service@radialeng.com to obtain an RA number (Return Authorization number) before the 3 year warranty period expires. The product must be returned prepaid in the original shipping container (or equivalent) to Radial or to an authorized Radial repair center and you must assume the risk of loss or damage. A copy of the original invoice showing date of purchase and the dealer name must accompany any request for work to be performed under this limited and transferable warranty. This warranty shall not apply if the product has been damaged due to abuse, misuse, misapplication, accident or as a result of service or modification by any other than an authorized Radial repair center.

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www.radialeng.com



**HOT-BRITISH V9™
OVERDRIVE-DISTORTION PEDAL**



USER GUIDE

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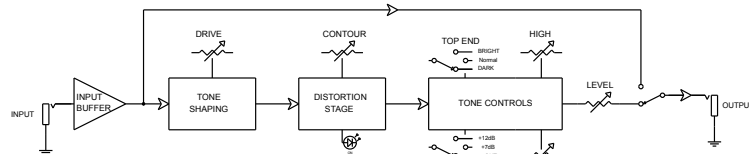
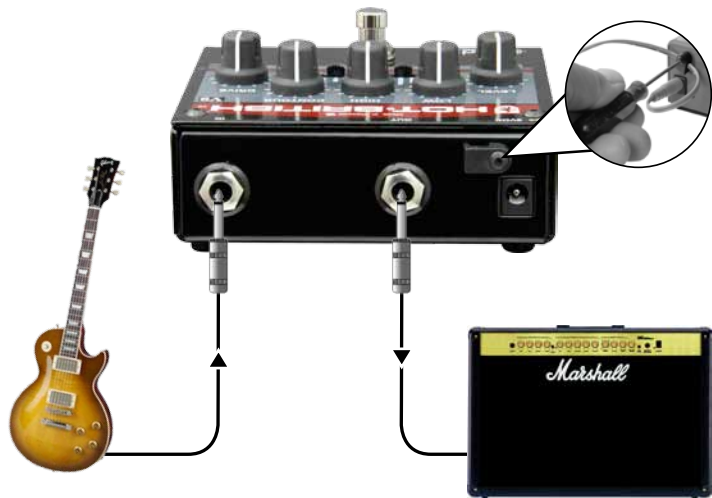
OVERVIEW

Congratulations and thank you for purchasing the Hot-British V9, a compact solid-state pedal capable of producing high-gain Plexi-style distortion. This powerful pedal features multiple tone-shaping stages to provide a high degree of sonic control, from subtle tube saturation to aggressive over-the-top distortion.

Before using the Hot-British V9, have a read through this short user guide to review the controls and features of the pedal. For further information please visit the Radial website, where we post updates and frequently asked questions from other users. If you still find you have questions, send an email to info@radialeng.com and we will do our best to respond in short order.

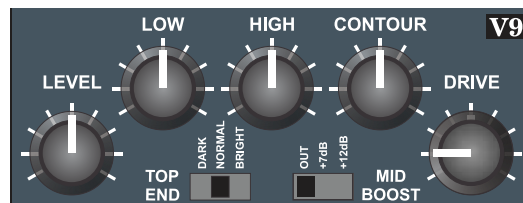
MAKING CONNECTIONS

Always make sure to turn your guitar amp down or off when connecting the Hot-British V9. This will prevent loud turn-on transients that can cause damage to your amplifier. The Hot-British V9 does not come with a power supply as most players will use a pedalboard power brick to supply power. You can use a standard Boss® style 9V adapter, just make sure it has a 2.1mm barrel connector wired for center-pin negative polarity. You can test that the pedal is receiving power by depressing the footswitch; the LED light will illuminate when the distortion circuit is active. The power cable can be affixed to the pedal using the cable lock provided, preventing accidental disconnection. Use a hex key to unscrew the cable lock, pass the cable through the cavity, and then retighten.



GETTING STARTED

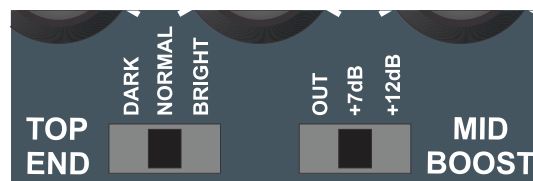
Start with the controls set as pictured, with the LEVEL and TONE knobs at 12 o'clock and the DRIVE setting at 9 o'clock. Set the MID BOOST to the OUT (left) position and the TOP END to NORMAL (middle). Turn your amplifier on, slowly turn up the LEVEL, and depress the footswitch to activate the Hot-British V9.



start position

Test out different settings on the LEVEL control to get an idea of the output range of the Hot-British V9, as it can provide a lot of gain to your signal. Now you can experiment with the distortion stages of the pedal. The DRIVE setting determines how much distortion you are applying to the signal, with a wide range from subtle to extreme saturation. The CONTOUR control will warm up your sound as you turn it counter-clockwise, and add more high frequency content as you turn it clockwise.

The post-distortion EQ controls on the Hot-British V9 give you the ability to dial in the tone you are looking for. HIGH and LOW knobs allow you to boost or cut the high and low frequencies, with a large amount of gain available on both controls. The 3-position MID BOOST switch provides a bump in the midrange frequencies so your guitar can really cut through for soloing, while the TOP END switch gives you an overall adjustment over how bright your sound is.



All of the controls on the Hot-British V9 are quite powerful, so small adjustments will have a noticeable impact on the overall sound. Experiment, have fun, and explore the many sonic possibilities at your fingertips.

FAQ

Can I use any multi-pedal power supply with the Hot-British V9?

Yes, so long as you provide the pedal with 9-12VDC, using a 2.1mm center-pin negative connector with at least 40mA of current.

Can I use the Hot-British V9 with a battery?

No. The class-A circuitry of the Hot-British V9 is power hungry and will drain a battery in no time.

Is the Hot-British V9 True-Bypass?

No, instead it is equipped with a Class-A input buffer and a carefully selected load that replicates the feel and tone of true-bypass without the noise. This enables the Hot-British V9 to drive pedal chains and long cables.

What is the difference between the original Hot-British and the V9?

The Hot-British V9 is a solid state version of the Hot-British that does not employ a tube. It has been voiced to focus on the main Marshall sound that has made the Hot-British popular.

Can I hurt the Hot-British V9 if I leave it on?

No. The Hot-British V9 power input is regulated and it can be left on without much current draw.

Where should the Hot-British V9 be connected in the pedal chain?

The Class-A input buffers are really smooth sounding. So when placed near the guitar in the signal chain, the Hot-British V9 will help smooth out the tone of your other pedals and help reduce noise.

Can I use the Hot-British V9 on bass?

Yes. For optimal results, combine it with the Mix-Blender pedal. This lets you blend in the amount of distortion with the clean tone. This setup retains the bass and gives you the distorted crunch.

Our FAQ's are updated as we receive questions from users like yourself. If you have a question you don't see answered fill out the form on our website and we will be sure to reply in short order.

www.tonebone.com