

## KLB review, 8/26/05:

<http://www.thegearpage.net/board/showthread.php?t=98737&highlight=%22heritage+colonial%22+mood>

### Heritage Colonial - owner review

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First, here is some information about the controls:

**Standby:** Switches between "Standby", "Punch" and "Sag." This is probably the coolest part about the amp. It activates two different power supply setups. Punch mode has higher voltage, current and filtering for more output and a stouter, punchier feel. Sag mode has less voltage, current and filtering. On the other hand, the preamp voltages are higher in Sag mode than Punch, which makes the preamp breakup less, while the power section breaks up easier and has more sag. The bias setting in milliamps is kept about the same between Sag and Punch.

### [Controls, right to left:]

**US/UK Volume Voicing switch:** Set on US for Tweed voiced volume controls. Set on UK for Plexi lead-voiced volume controls. Compared with US mode, in UK mode, the Normal channel will be darker sounding, while the Bright channel will be brighter. US mode actually has more gain, and works especially well with Strats and low output guitars.

**Normal Volume:** Controls the Normal volume/gain.

**Bright Volume:** Controls the Bright volume/gain.

**Note:** The channels are bridged internally -- so there is no need for two sets of input jacks on front as with vintage Bassmans and 4-input Marshalls.

**US/UK Tone Voicing switch:** Set on US for JTM-45/Tweed tone controls (56K slope and 250pf treble cap.) This has the flattest EQ response. Set on UK for later Plexi tone controls (33K slope and 500pf treble cap), with a fuller midrange and more aggressive overall tone.

**Treble:** Adjusts the amount of high frequencies

**Middle:** Adjusts the amount of mid frequencies

**Bass:** Adjusts the amount of low frequencies

**Presence:** Increases the gain of high frequencies in the power amp section. It has less apparent effect as the Mood control is increased, which reduces negative feedback.

**Mood:** controls the amount of negative feedback that is injected into the circuit, which alters the feel of the amplifier. At lower Mood settings, the amp will be tighter and more focused sounding with more clean headroom. At higher Mood settings, the amp will be more aggressive with a looser bottom end and an early breakup.

**Back Panel:**

**Fuse:** 3 Amp fuse housed within the detachable AC power connector

**10-turn bias pot and test points:** Allows easily changing EL34 and 6L6 type power tubes. (Hint: with a **5U4GB** rectifier, you can use most any **6V6** tube in **Sag mode**. The plate voltage will be too high with Punch. Use a speaker jack with **half the cabinet load**.)

**Speaker jacks:** A total of six jacks consisting of two jacks each for 4, 8 and 16 ohms.

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