

LES PAUL RECORDING (LPRCNACH1) –CONTROL FUNCTIONS

PICKUP SELECTOR SWITCH

- UP RHYTHM PICKUP (Volume and Tone-front controls)
- CENTER BOTH PICKUPS
- DOWN TREBLE PICKUP (Volume and Tone-rear controls)

HUMBUCKING/SINGLE COIL SWITCH

The SLIDE SWITCHES for each pickup offer a choice of either Humbucking or “Frequency-Tuned Coil Tap” Single Coil operation for each pickup.

- UP SINGLE COIL
- DOWN HUMBUCKING

NOTE: The “Frequency-Tuned Coil Tap” design provides for a more balanced output between the Humbucking and Single Coil modes. In the Single Coil mode, the pickups are reverse wound/reverse polarity which offers hum-canceling operation when both pickups are active. Also, due to the unique nature of the circuit, the single coil modes are hum-reducing when used individually.

PHASE SWITCH

Allows choice of in-phase, or out-of-phase operation when both pickups are combined. This is operative in both Humbucking and Single Coil modes of operation.

- UP OUT OF PHASE
- Down IN PHASE

NOTE: Since the Neck pickup is affected by the Phase Switch, it will also determine which coil is operative in the Single Coil mode.

- UP OUTER COIL
- DOWN INNER COIL

GROUND LIFT SWITCH

The GROUND LIFT SWITCH can be used to reduce or eliminate ground related noise when using both HiGH-Z (Z=impedance) and Low-Z jacks and connecting the instrument to two different input sources.

- UP Ground Lifted
- DOWN Ground Engaged

HIGH-Z JACK used to connect directly into the input of a standard guitar amplifier.

LOW-Z JACK employs a high-quality Jensen audio transformer used to connect directly into a low impedance source such as a mixing console, DAW, or microphone preamp. The low Z output is balanced: stereo phone plug tip = + audio, ring = - audio. Male XLR: pin 1 = ground, pin 2 = + audio, pin 3 = - audio.

NOTE: The Les Paul Recording pickups are newly designed Humbucking models calibrated for both Rhythm and Treble positions. These are standard (high) impedance pickups optimized for use with a guitar amplifier via the HIGH- Z jack.