

2014 Les Paul Standard Controls

Each of the four knobs on the Les Paul Standard, Standard Plus, and Standard Premium models has a push down/pull up switch. These switches let you obtain 13 basic tones, as well as choose between two “presets” using the Pure Bypass feature.

All Knobs Pushed In

Pushing all knobs down provides the traditional Les Paul wiring. The pickup selector chooses among neck, bridge, or both pickups. Two knobs control pickup volume, while the other two knobs control pickup tone.



Tuned Coil Tap

Pulling **up** on the **neck** and/or **bridge volume controls** engages the pickups’ **Tuned Coil Tap** option. This makes a humbucker sound more like a single-coil, but taps through a tuned network that provides a gentle midrange scoop. The highs are more present, while preserving the low end so you don’t lose the humbucker’s characteristic warmth. The Tuned Coil Tap retains much of a humbucker’s hum cancellation properties and doesn’t have the degree of level drop associated with other tapping techniques.

Phase Reverse

Pulling **up** on the **neck** pickup’s **tone control** changes the neck pickup’s wiring to **out of phase**.

Switching Between Two Presets

Pulling **up** on the **bridge tone control** initiates Pure Bypass, which connects the bridge pickup directly to the output jack. This preserves the maximum bridge pickup level. So, you can set up a particular “preset” sound with your volume controls, tone controls, and pickup selector (like a favorite rhythm guitar tone), then select this sound by pushing the **bridge tone control down**. Or, choose the Pure Bypass bridge pickup sound by pulling the **bridge tone control up**.

The following table summarizes the 13 possible pickup wirings.

Pickup Selector	Neck Volume	Bridge Volume	Neck Tone
Neck	down	-	-
Neck	up	-	down*
Neck	up	-	up**
Bridge	-	down	-
Bridge	-	up	-
Middle	down	down	down
Middle	down	up	down
Middle	up	down	down
Middle	up	up	down
Middle	down	down	up
Middle	up	down	up
Middle	down	up	up
Middle	up	up	up

* Chooses the neck pickup's inner (slug) coil

** Chooses the neck pickup's outer (screw) coil

Revision 1
March 3, 2014