

The "direct-through" switching

If you really want to hear the sound of your guitar together with the pickup there is only one way: soldering the pickup directly to the output jack. Depending on the guitar the result can be stunning, try it with a Strat or a Tele and your tone will be louder, stronger and more directly. This is because the control pots always add a little load to the circuit and depending on the pots the tone will get a little bit softer and sometimes dull, losing the shimmering highs and the organic vibe. As you may consider, the suggested method works well but is not practicable in any way. But there are different ways to get rid of the controls load in your guitar system:

1. You can replace all your pots with the so-called "no-load" pots from Fender. This is a very cool but a little bit expensive way to enhance the sound of your guitar. Electrically these pots are great, when you open them 100% a circuit will shorten this pot and erase it from the circuit, so as if it never was there. And ... you can hear it !

2. Another way to do this is to use a DPDT switch or a push/pull pot for this and perform the "direct-through" mod. You can see how to wire the switch on the circuit below. It is a Tele circuit but you can do it in any guitar you want to. Activating the switch will bypass all controls and all pickups connected to the pickup selector switch are wired directly to the output jack.

