

*So !what is the Hi Cut control ?
....& why is it so bloody important ?
..... and why do I need it ?*

The Technical: A Hi Cut control is a post phase inverter, cross-fade volume control with a branch coupling capacitor in series designed to attenuate the frequencies passing through a capacitor instead of attenuating the whole signal.

The truth: many musicians take this control for granted and never use it to its *vast* potential *or* truly do not completely understand how to use it.

The Reality: The Hi Cut control is basically a filter. Its functionality is different from a standard guitar amplifier's tone stack *in that* the Hi Cut is not part of the amplifier's preamp section, it is part of the amplifier's power amp section. It is designed to "roll off" or to "**cut**" the signal highs *or brightness* after the phase inverter section of your amplifier, with fine precision, resulting in a *warmer* and *smoother* tone.

All in all,the Hi Cut circuit is a passive signal network, designed to **subtract**. This passive control also interacts with the treble, midrange, bass and presence controls of your Komet amplifier, creating (*and making for*) a wider palette of tones.

So, in the end, the Hi Cut feature is truly the most perfect "*amplifier tone knob*". *Why?*because it shapes and tames the treble and brightness of an amplifier > *all the while* > not altering the amplifier's gain structure in the preamp. Please experiment with this control. You will find that it is indispensable with certain guitar pickup varieties and playing styles. *In my opinion*, it is the most important (*and most misunderstood*) control on your amplifier.