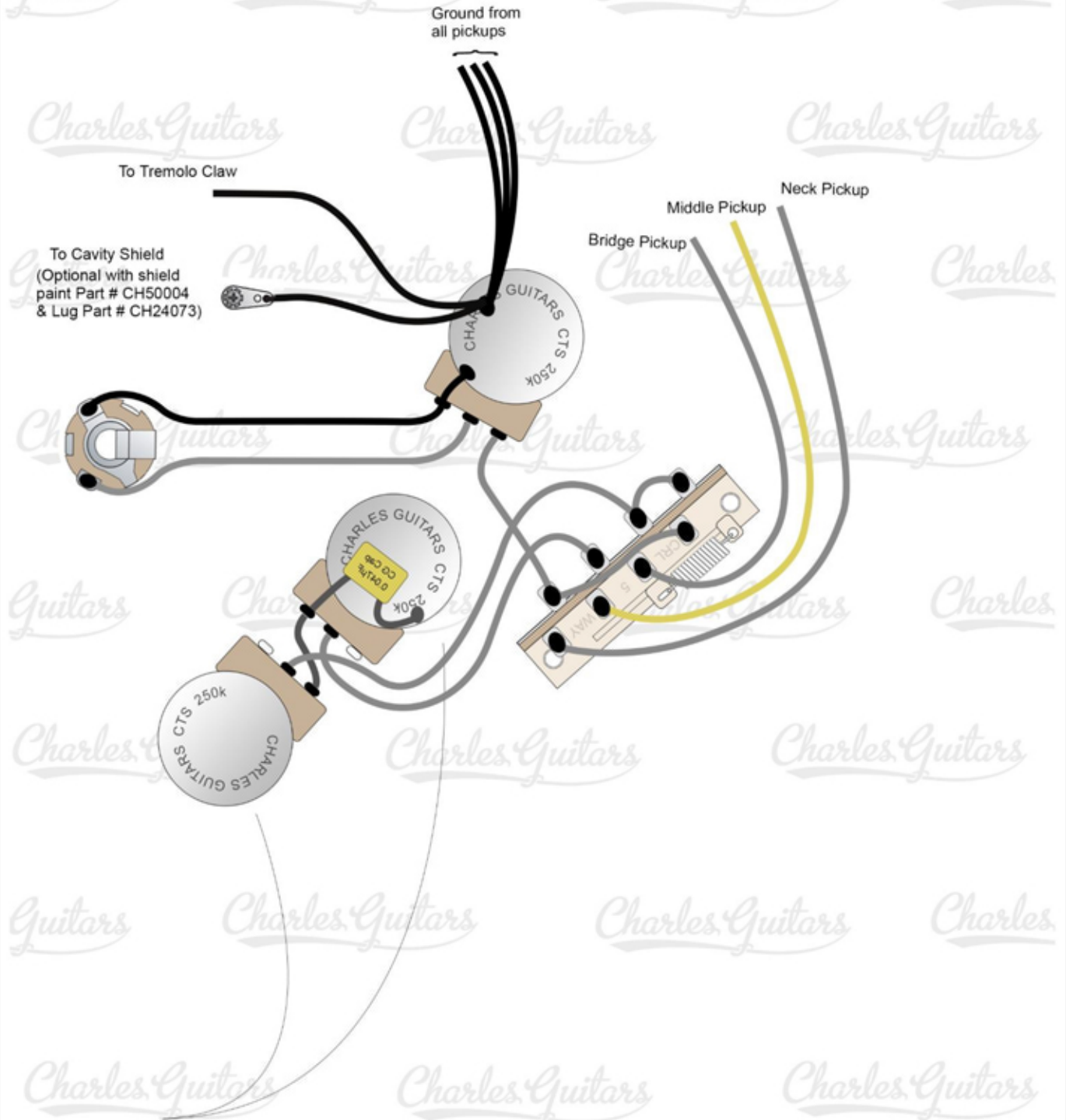


This diagram shows vintage wiring but with the "Bridge Tone Mod" where the bottom tone control is connected to the middle pickup but then there is a bridge to the next tab which adds the bridge pickup to the tone control. For pure vintage cut the wire back to the middle tone lug and de-solder the wire on the bridge tone lug. The capacitor shown is a 0.047uF value but in the early 50's a 0.1uF value was used which provided a very quick loss of treble. A 0.05uF value was used after that and there is little or no difference between this and a 0.047uF value. In more modern times a 0.022uF value was used to provide a more gentle treble roll off but it should be noted that the taper and value of the volume pot has a significant impact on the way the tone circuit operates.



The two tone pots need to be grounded, either by the use of an aluminium pickguard shield (full 60's style Part # CH21029 or controls only 50's style Part # CH24087) or via a wire that connects these to the volume pot. The black circles or rectangles denote solder points. The empty rectangles on the pots denote where the tab is cut off.