

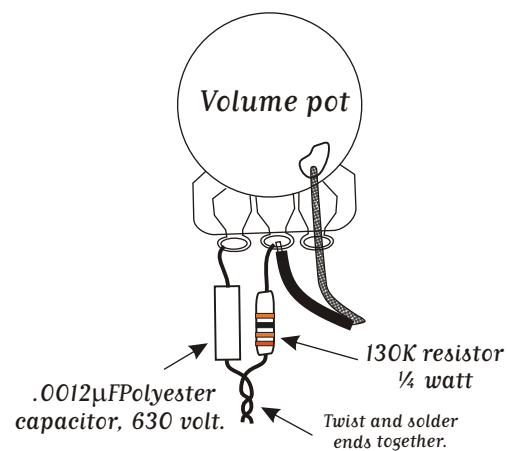
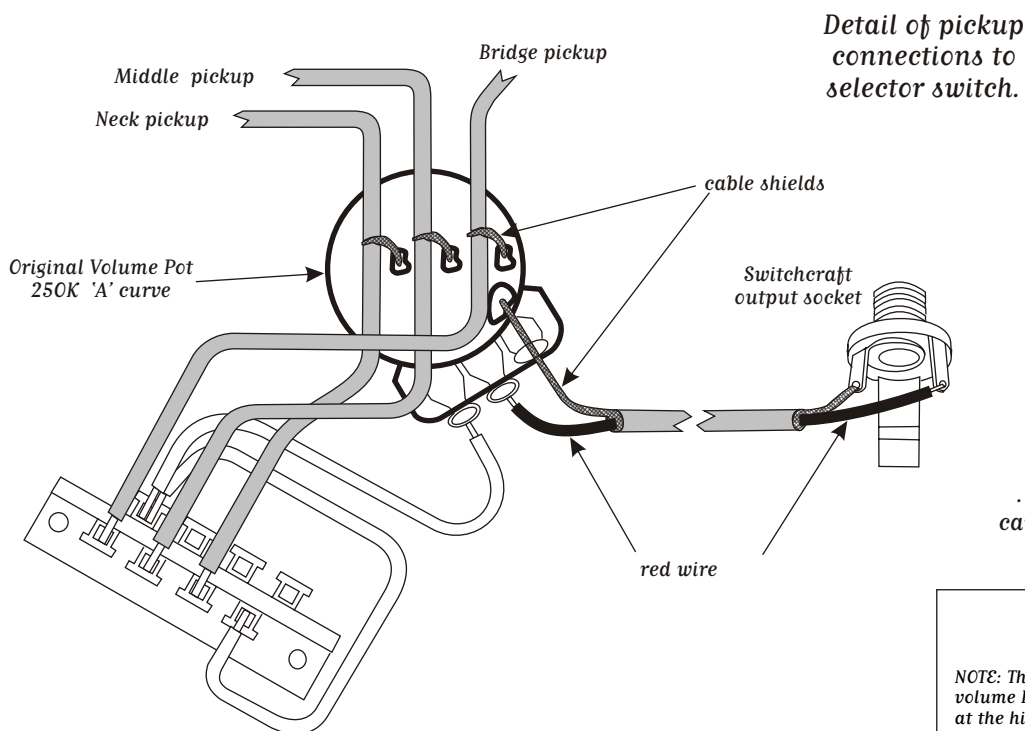
Stratocaster* Wirograms

as viewed from behind pickguard.

Rev6

Kinman Guitar Electrix

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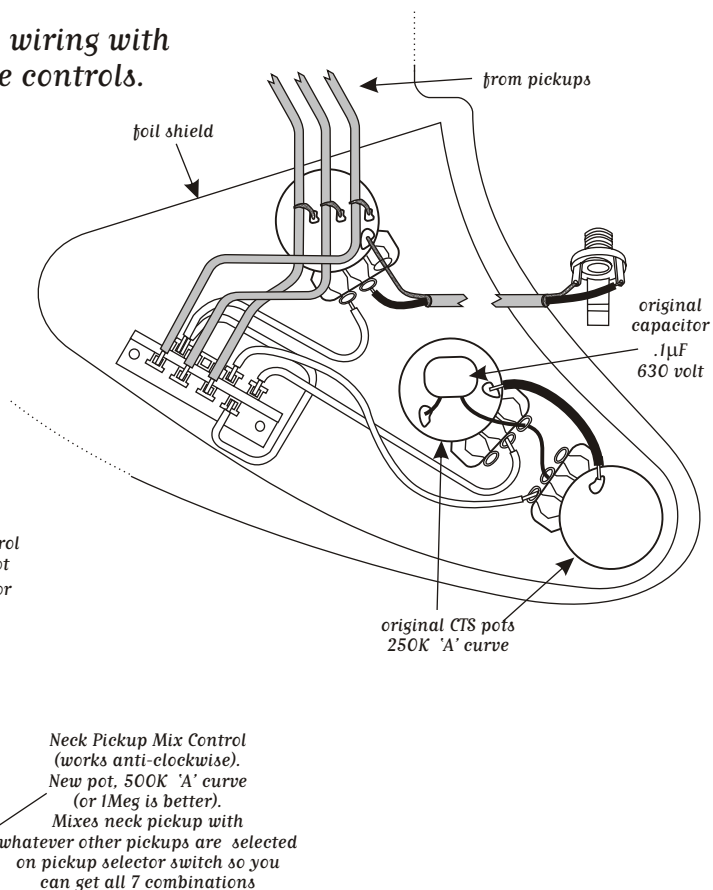
Treble by-pass filter

NOTE: This device prevents treble loss when lowering the volume BUT will change the way the pot swells, at the high end of the range it won't swell as much. The minimum amount of bypass is desirable to prevent unwanted change. Change the value of the cap to .001 for a higher frequency, or to .0018 for a lower frequency. Change the value of the resistor to 150K for less effect, or to 120K for more effect.

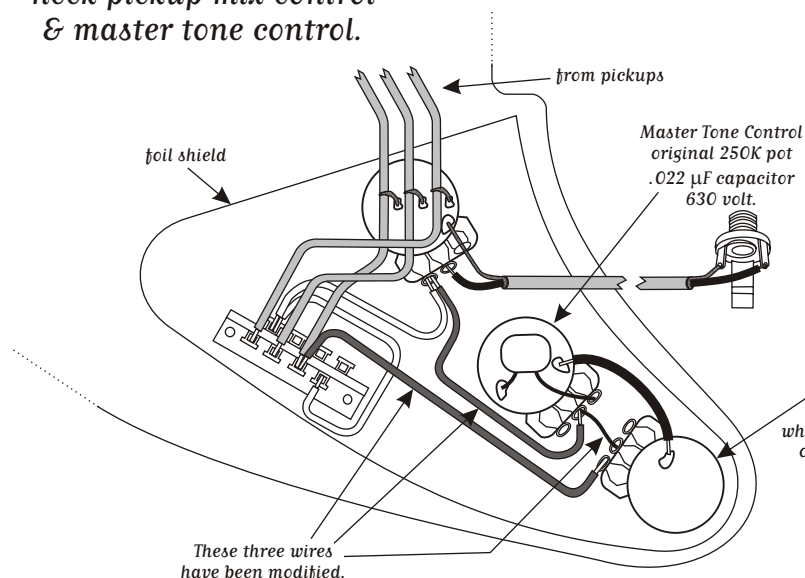
A note on capacitors:

The value of the tone capacitor will determine how much of the top end will be cut by the tone control. The higher the value, the muddier the tone will be when the tone control is turned down. The tone capacitor on early Strats was 0.1mF, this was changed to .047mF in the 1970's. Modern Strats use .022mF. The voltage rating is not important however a 630 volt cap has thicker wires that are easier to work with.

Standard wiring with two tone controls.



Modified wiring for neck pickup mix control & master tone control.



*Stratocaster is a registered Trade Mark of Fender Musical Instrument Corp. Kinman is not associated with Fender.