

Two pickups, two push-pull volumes, one push-pull tone pot, one ToneStyler


Pull the neck volume knob for single-coil mode;

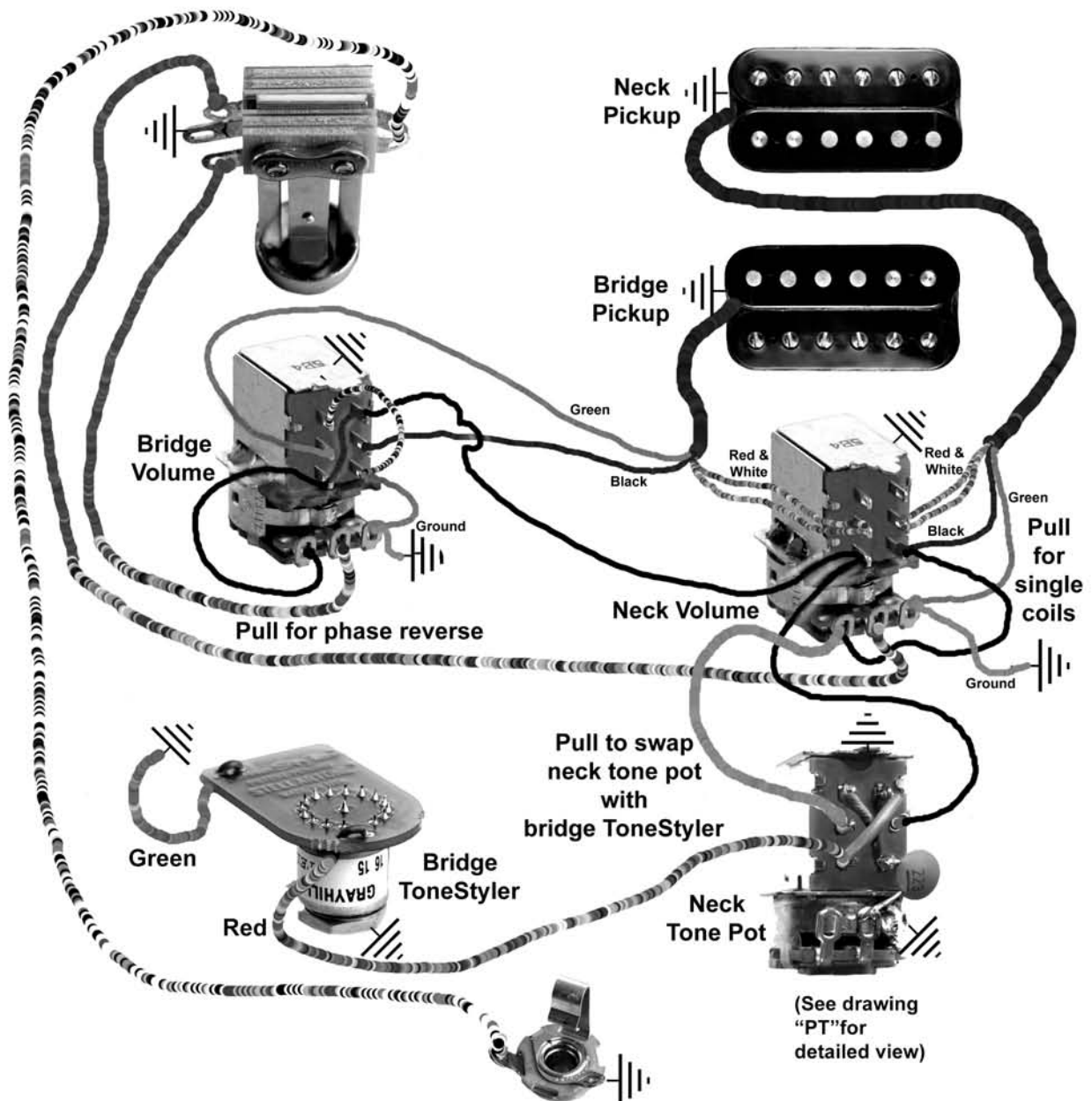
Pull the bridge volume knob for phase reverse mode;

Push the neck tone knob for neck tone pot + bridge ToneStyler mode;

Pull the neck tone knob for neck ToneStyler + bridge tone pot mode.


Ground wires & shields are NOT SHOWN

Solder all grounds & shields () to one point, such as volume pot casing
 Don't forget the bridge & body ground wires!



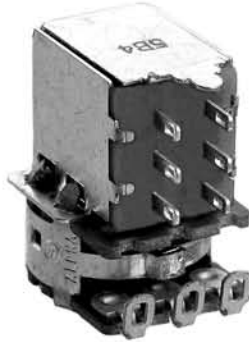
Push-pull tone pot: swaps ToneStyler between pickups; swaps tone pot between pickups

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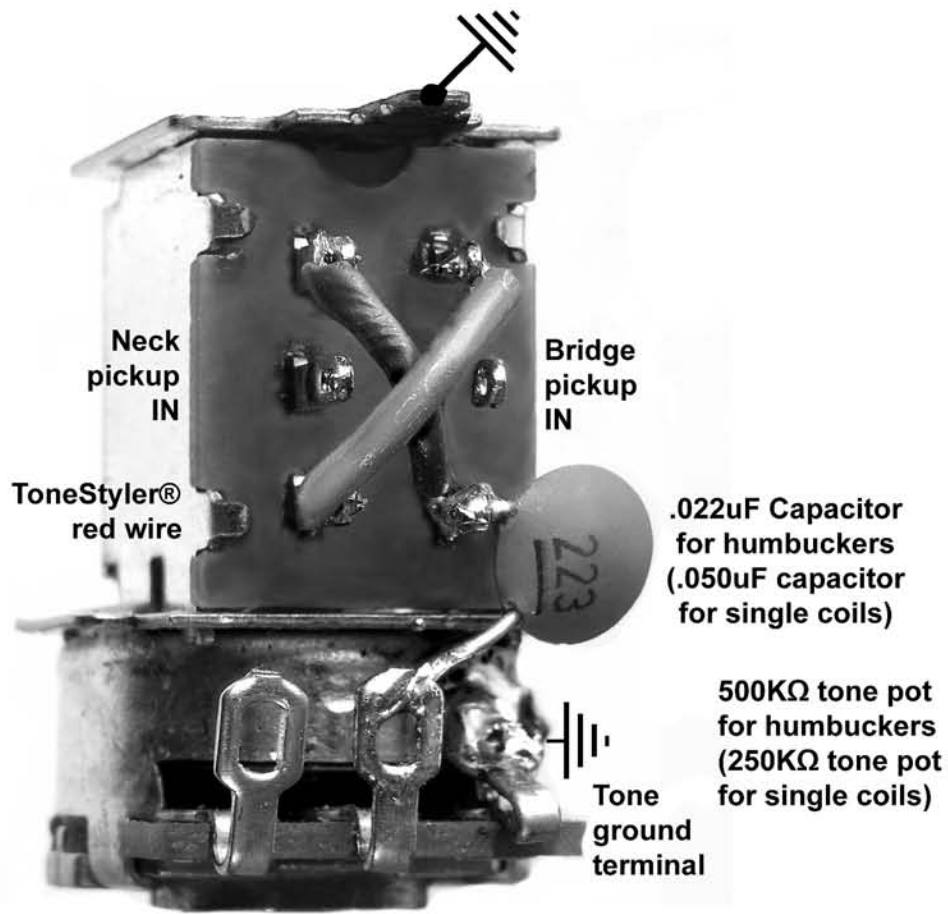
EP346 500K Ω / EP345 250K Ω
 Push-Pull linear taper pot, ~\$9
 Bushing: 7mm dia x 10mm long

EP4286 500K Ω
 Push-Pull audio taper pot, ~\$12
 Bushing: 3/8" dia x 3/4" long



Connect tone pot's ground terminal to the grounded metal casing of the push-pull pot

Use jumper wire, or bend the terminal; Remove laquer coating from metal surface with a scraper to allow solder to adhere



.022uF Capacitor for humbuckers
 (.050uF capacitor for single coils)

500K Ω tone pot for humbuckers
 (250K Ω tone pot for single coils)

Tone ground terminal

Illustrated as neck pickup tone pot when pushed in / bridge pickup ToneStyler.
Swap pickup IN wire points to reverse knob operation if desired.