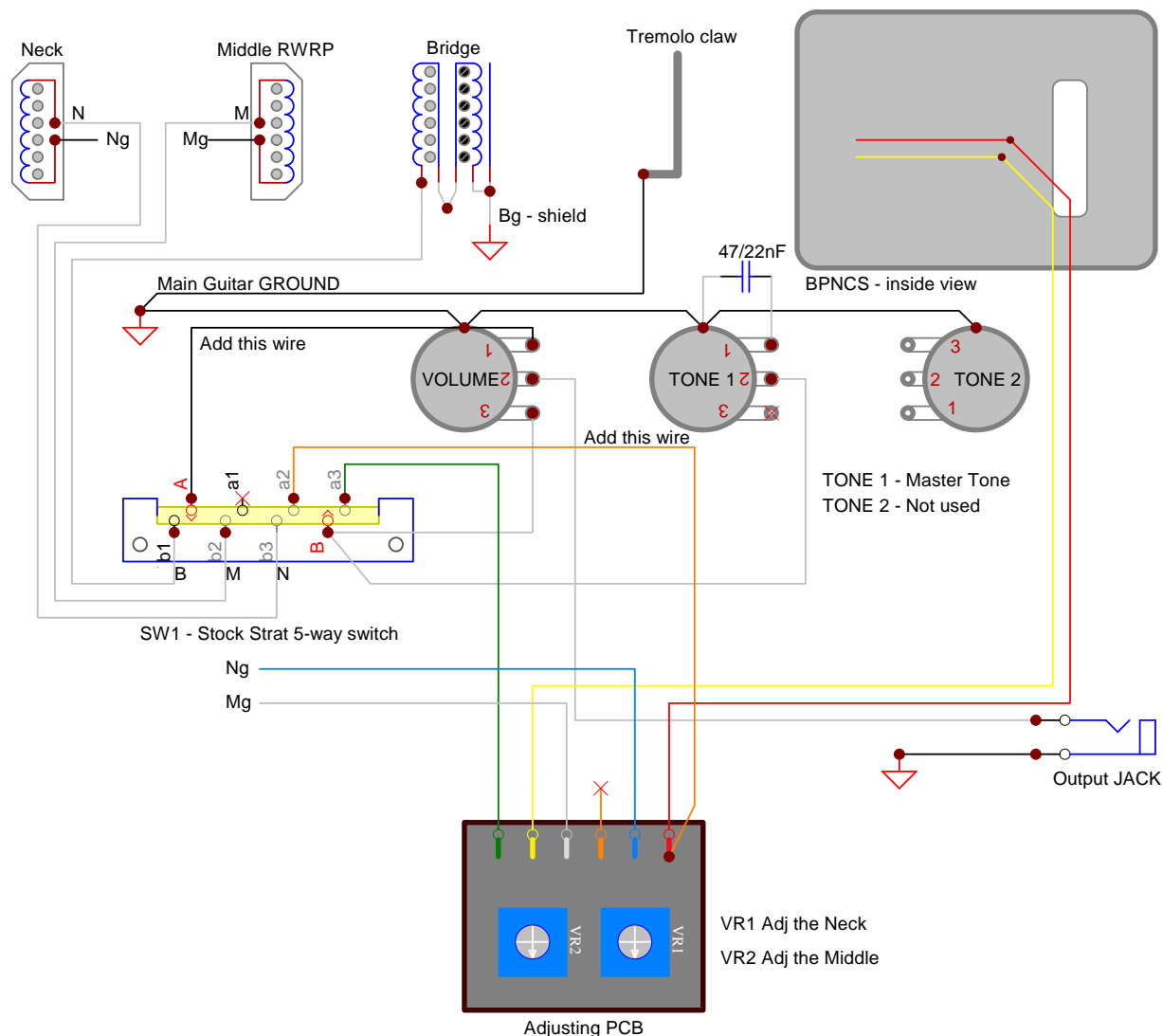


Wiring Diagram
BPNCs (Back Plate Noise Canceling System) for STRAT® style guitars. HSS Rev5
 Bridge - Full HB; Middle, Neck SC pickups; Middle RWRP; Stock strat 5-way pickup selector switch. Master TONE



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Notes:

***Disconnect (cut or unsolder) Mg and Ng from GROUND!**

1. The Middle pickup is RWRP compared to N pickup and Bridge HB pickup slug coil
 2. PCB modifications:
 3. Unsolder Orange wire from the PCB and use it to solder it over the red wire spot. Then run the Orange wire via the "orange" hole on the PCB and solder it on a2 terminal
 4. Add wire to connect terminal A on the 5way switch to the guitar Ground
 5. Connect Green wire from PCB to a3 on the 5way switch
 6. VR1 adjusts noise canceling of the Neck pickup at position 5
=Rotating VR1 CCW must reduce the noise
 7. VR2 adjusts noise canceling of the Middle pickup at position 3
=Rotating VR2 CW must reduce the noise
- *If 6 and 7 are not right - swap Yellow and Red wires at the BPNCs connections

Operations:

- Position 1 - Bridge - Full HB no hum
- Position 2 - Bridge Full HB + Middle - no hum
- Position 3 - Middle - no hum
- Position 4 - Neck + Middle - no hum
- Position 5 - Neck - no hum

TONE 1 - Master Tone

TONE 2 - Not used or Used for B - N blending

**You can also choose TONE 1 and TONE 2 to be assigned differently or have "Master Tone" on TONE 1 or TONE2

Works same way for BPNCs; PGNCS-S and LCNCS on a HSS Strat style guitar