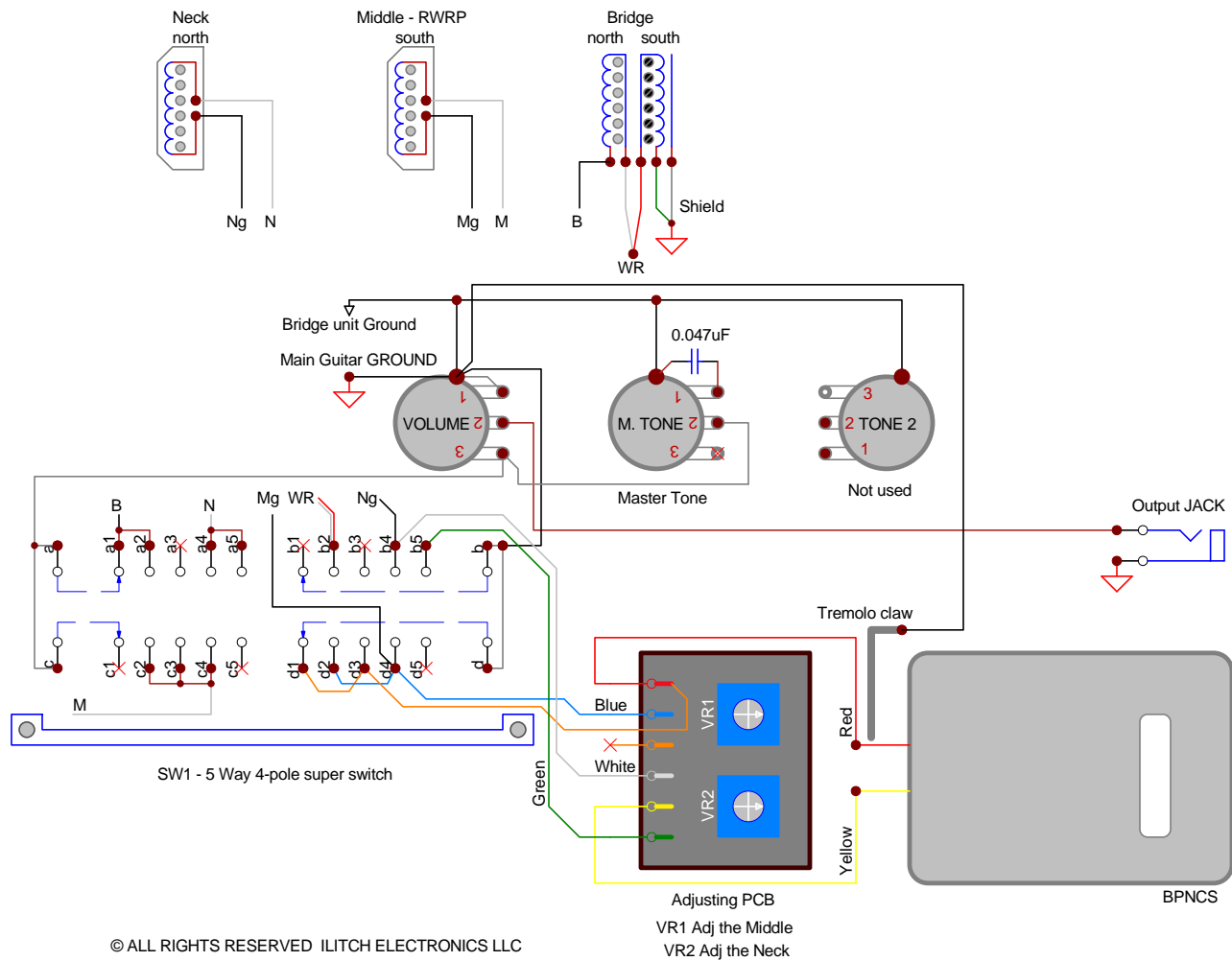


Wiring Diagram

BPNCs (Back Plate Noise Canceling System) for STRAT® style guitars. HSS Rev6

Bridge - split HB @ position 2; Middle, Neck SC pickups; Middle RWRP; 5way 4 pole super switch. Master TONE



Notes:

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

1. The M and N pickups are same style (i. e. Alnico 5 magnet rod poles) and Middle is RWRP
 2. PCB modifications:
= Add orange wire connected to the red wire spot on PCB
 3. The left two poles of the super switch are used for the there pickups switching
 4. The right two poles of the super switch are used for the BPNCs operation switching
 4. Green wire from PCB is NOT connected to Ground
= Follow the wiring diagram 100%
 5. VR1 adjusts noise canceling of the Middle pickup
=Rotating VR1 **CW** must reduce the noise
 6. VR2 adjusts noise canceling of the Neck pickup
=Rotating VR2 **CCW** must reduce the noise
- *If 5 and 6 are not right - swap Yellow and Red wires at the BPNCs connections to: Yellow to Red; Red to Yellow

Operations:

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

TONE 1 Master Tone

TONE 2 Not used

****You can also choose TONE 1 and TONE 2 to be assigned differently**

Works same way for BPNCs; PGNCs-S and LCNCs on a HSS Strat style guitar