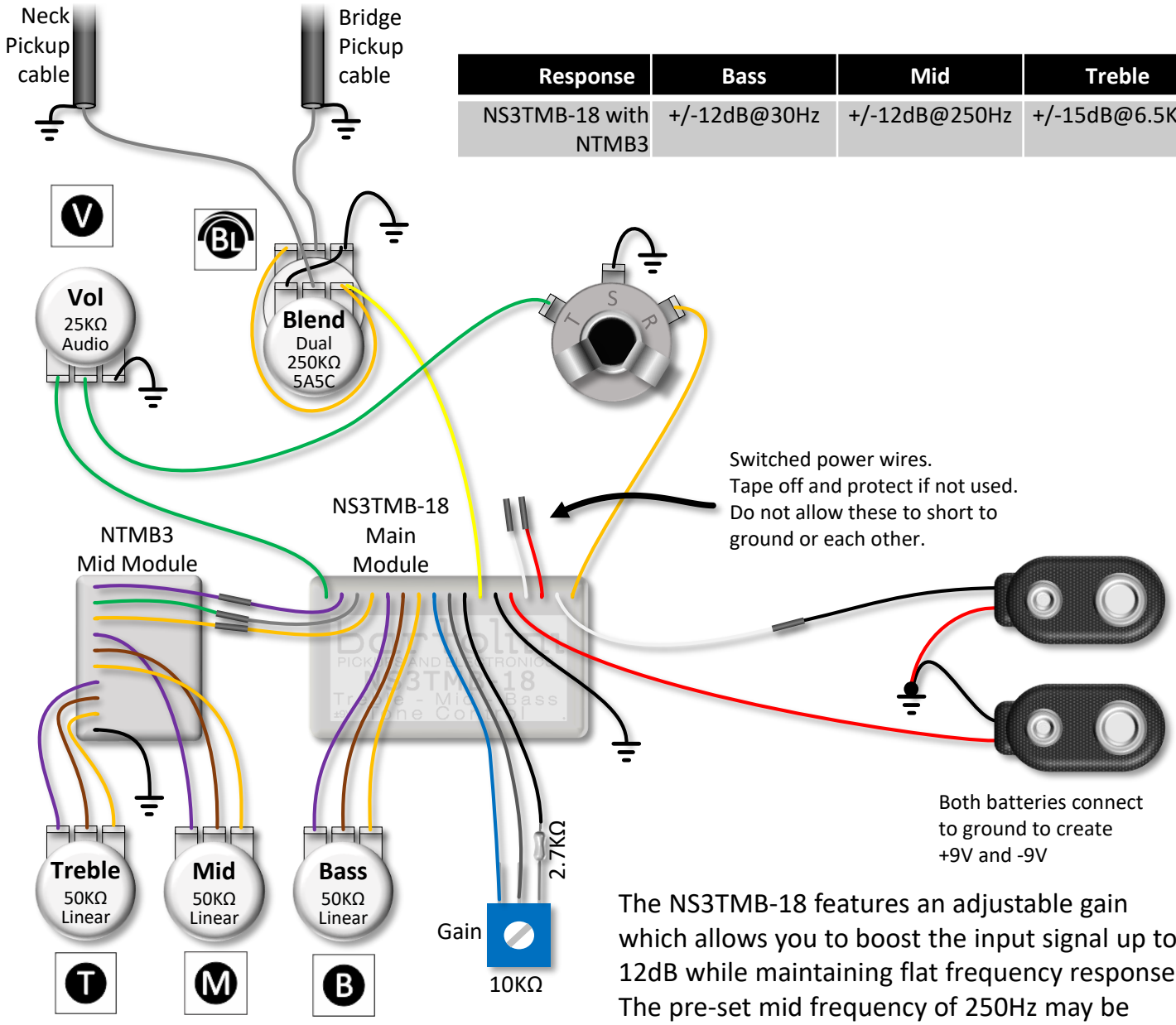
NS3TMB-18 Wiring Diagram – For Professional/Expert Use

The NS3TMB-18 is a tone control preamp with fully independent Bass, Mid and Treble controls with very low noise and wide boost/cut range.
This preamp requires two 9 volt batteries which provide +9V and -9V to the preamp so it can operate without DC voltage shift. Because the batteries are both connected to ground, the NS3TMB-18 has an integrated power switch which senses when the jack ring terminal is connected to sleeve ground by the cable plug. The NS3TMB-18 also provides switched power for an additional buffer or other onboard device. Make sure these power wires cannot be shorted to each other or ground or damage will occur.

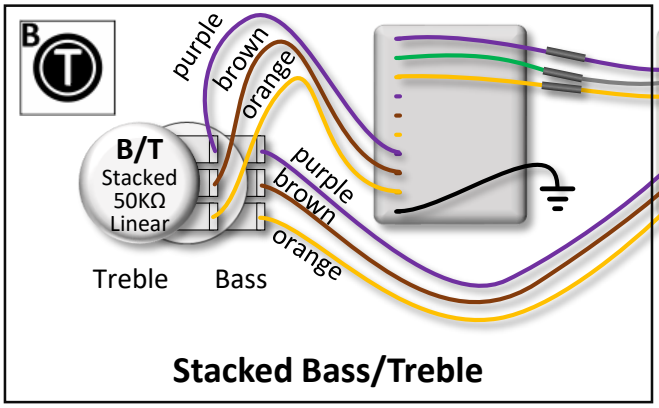


Response	Bass	Mid	Treble
NS3TMB-18 with NTMB3	+/-12dB@30Hz	+/-12dB@250Hz	+/-15dB@6.5KHz

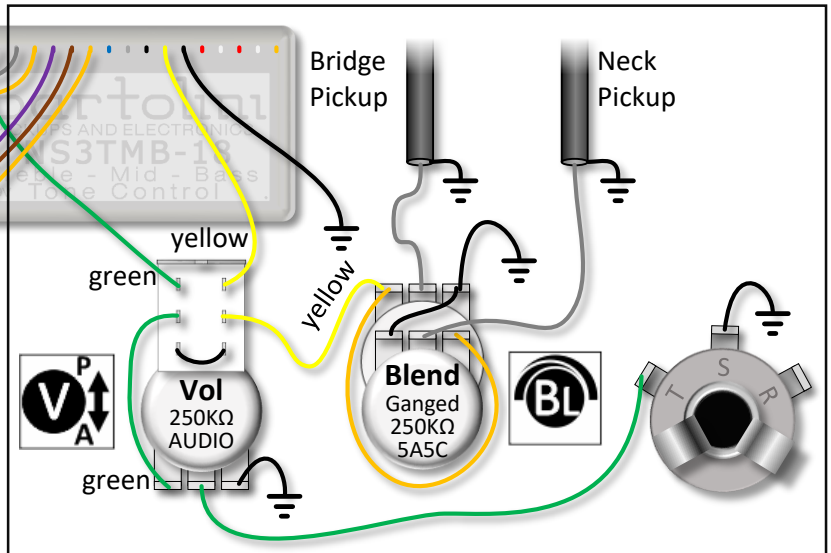
The NS3TMB-18 features an adjustable gain which allows you to boost the input signal up to 12dB while maintaining flat frequency response. The pre-set mid frequency of 250Hz may be changed by adding capacitance in the brown wire to the mid pot. See page 2.

bartolini® PICKUPS AND ELECTRONICS NS3TMB-18

Wiring Options for NS3TMB-18 Preamp – For Professional/Expert Use

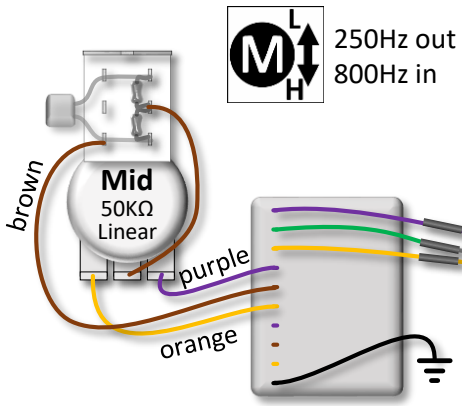


Stacked Bass/Treble

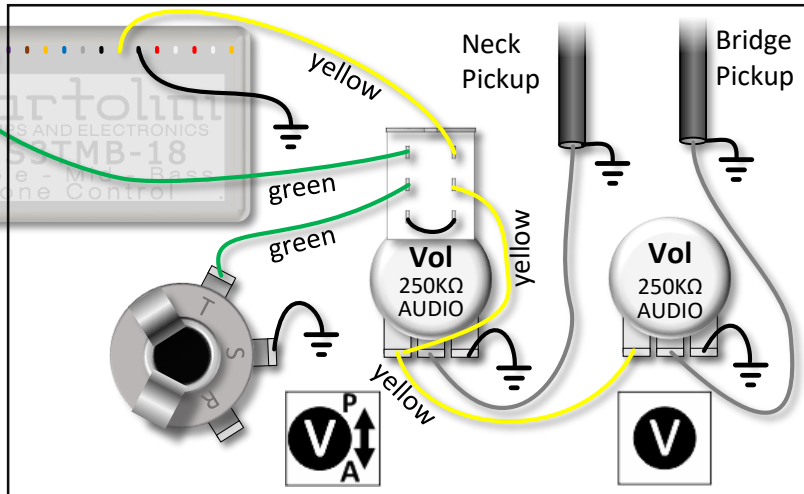


Active Bypass Volume + Blend Wiring

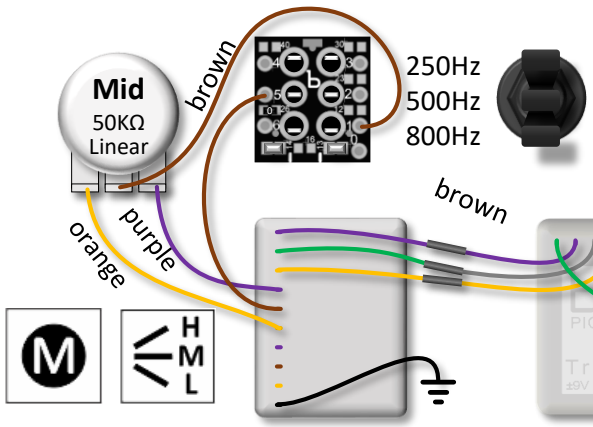
Push-Pull Mid Switch wiring



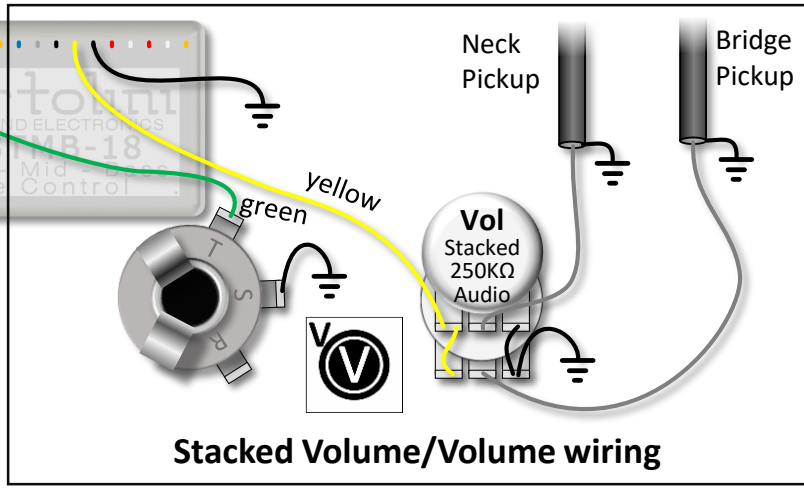
Connect all wires not shown as they are connected on the previous page.



Active Bypass Dual Volume Wiring



3 Position Mid Switch wiring



Stacked Volume/Volume wiring

Ground – Connect to cavity shield if available.
Also ensure bridge is connected to ground.