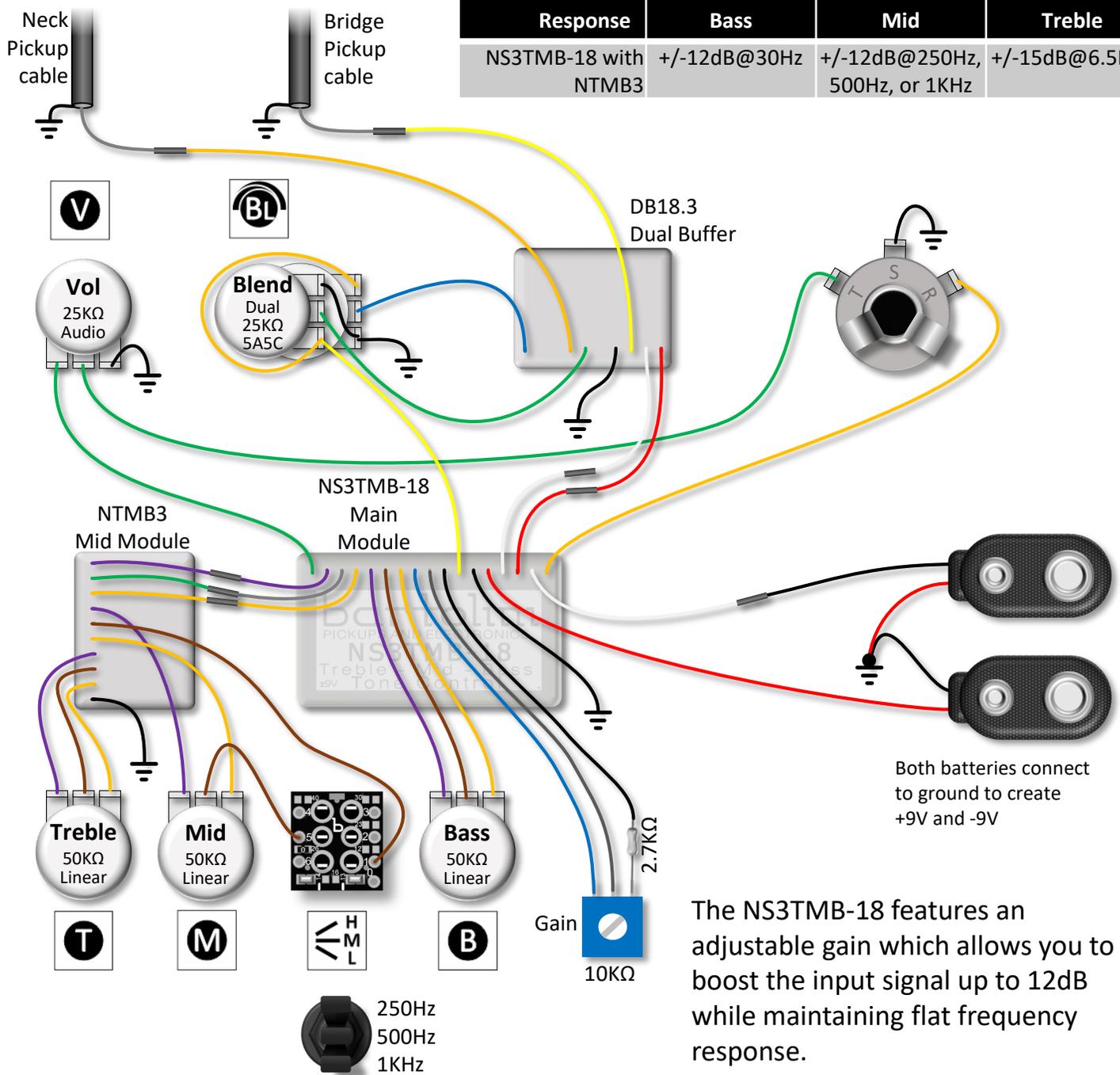


MTD Handmade Bass Wiring – For Professional/Expert Use

The NS3TMB-18 with the NTMB3 Mid Module used in MTD Handmade basses 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 the DB18.3 input buffer to isolate and boost the output of the pickups. 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, 500Hz, or 1KHz	+/-15dB@6.5KHz



Both batteries connect to ground to create +9V and -9V

The NS3TMB-18 features an adjustable gain which allows you to boost the input signal up to 12dB while maintaining flat frequency response.