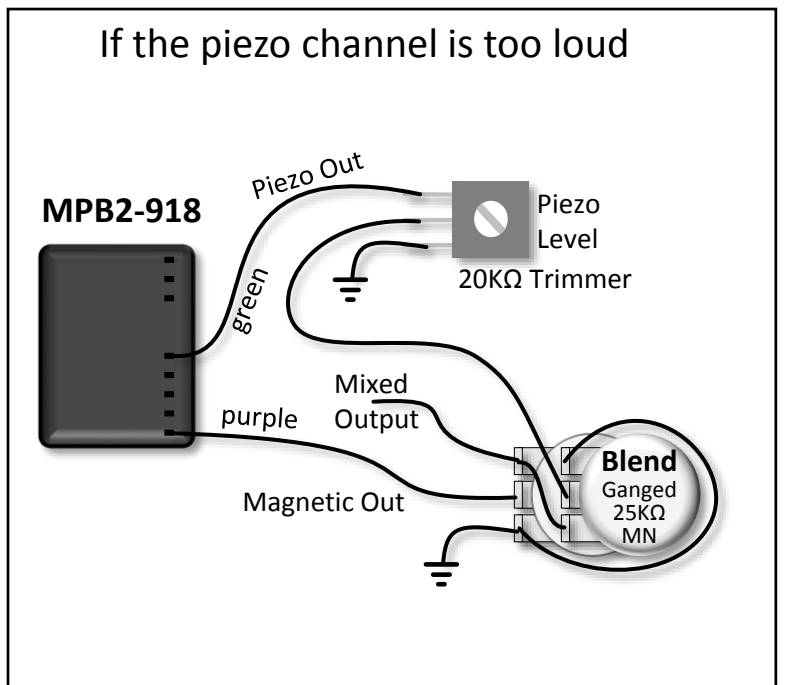
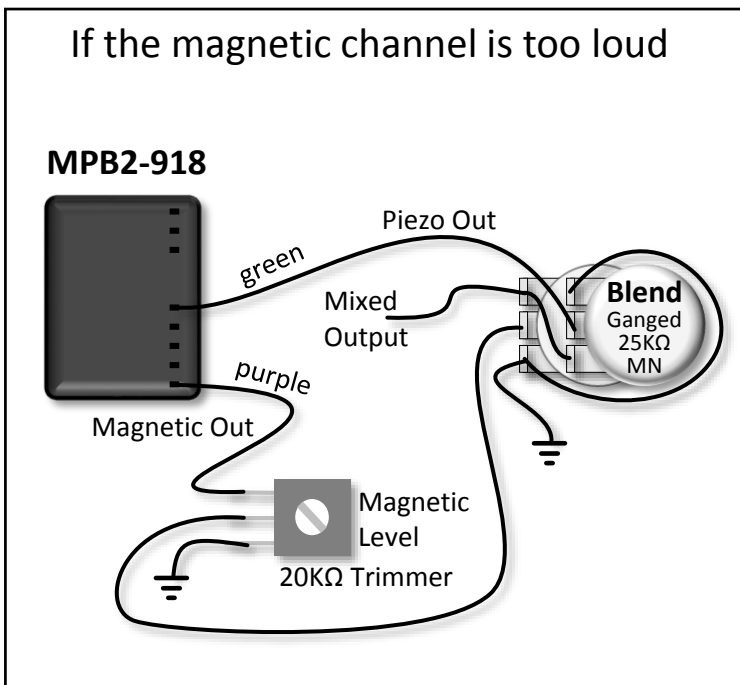
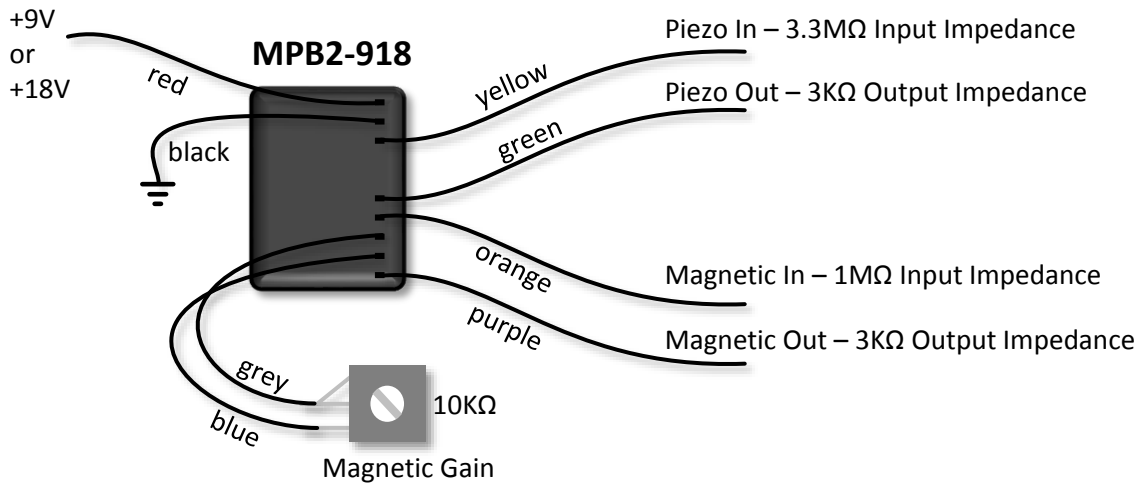


Magnetic & Piezo Pickup Dual Buffer/Preamp for +9 volt or +18 volt operation

The MPB2-918 provides 2 independent buffers for use in instruments with magnetic and piezo pickups. The sound is extremely clear and transparent. Distortion is well below 0.001%. The MPB2-918 features adjustable gain for the magnetic channel which allows you to boost the input signal up to 12dB while maintaining flat frequency response.

This preamp can be used with either a single 9 volt battery (9 volt operation) or two 9 volt batteries wired in series (18 volt operation) for 6dB extra headroom with no tonal change.



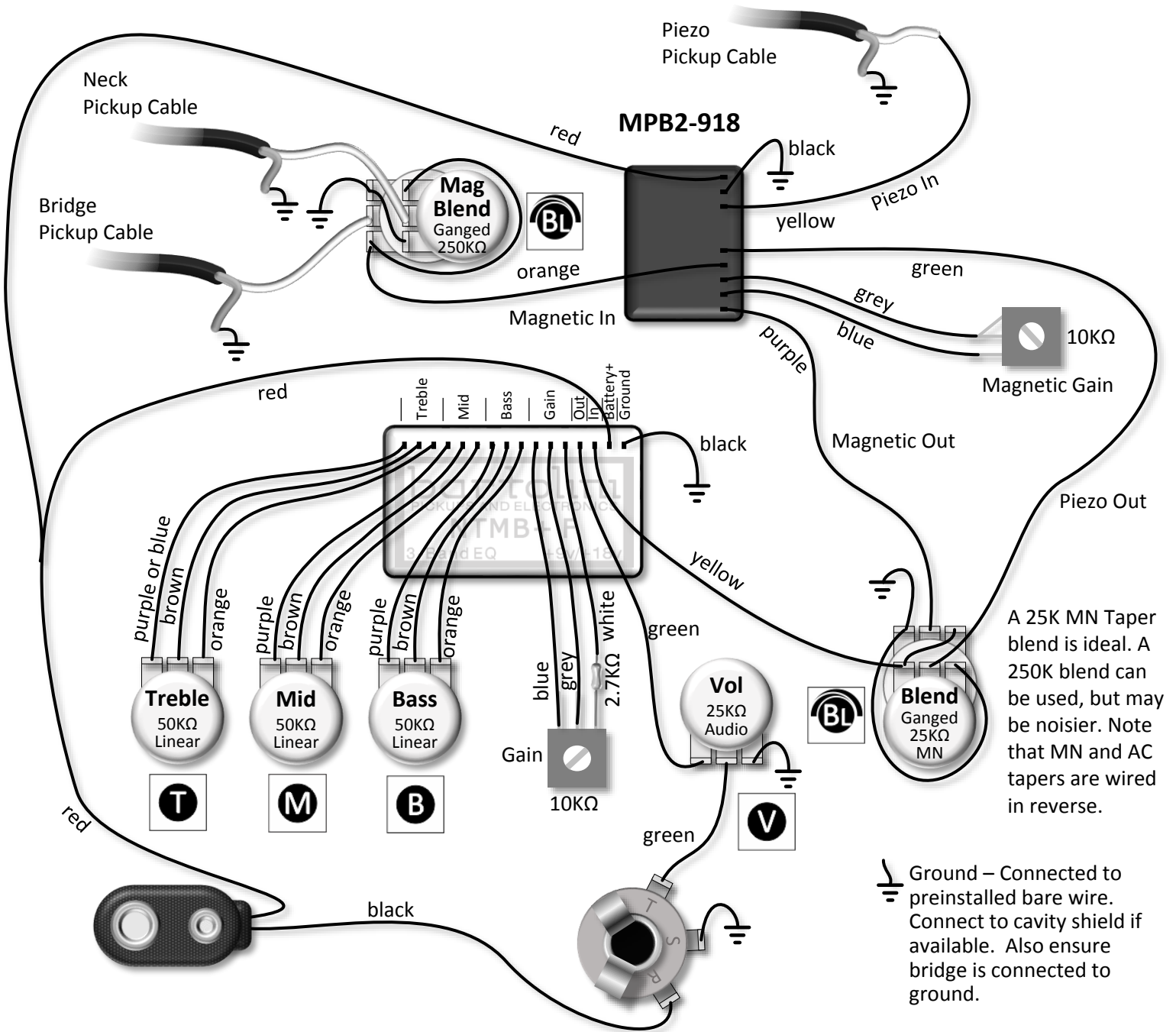
A 25K MN Taper blend is ideal. A 250K blend can be used, but may be noisier. Note that MN and AC tapers are wired in reverse.

⏏ Ground – Connect to output jack sleeve and cavity shield if available. Also ensure bridge is connected to ground.

DO NOT USE MORE THAN 18 VOLT SUPPLY VOLTAGE OR EXTERNAL POWER SUPPLIES

Magnetic & Piezo Pickup Dual Buffer/Preamp for +9 volt or +18 volt operation

The MPB2-918 is ideal for providing excellent tone from an instrument with 2 magnetic pickups and a piezo bridge pickup. This diagram shows how to connect an MPB2-918 to an NTMB+ 3-band EQ in order blend both magnetic pickups and piezo pickup with on-board frequency control.



The negative side of the battery(ies) should be connected to the jack ring so that power is turned on only when the plug is in. Unplug the instrument when not in use to conserve your battery.
DO NOT USE MORE THAN 18 VOLT SUPPLY VOLTAGE OR EXTERNAL POWER SUPPLIES