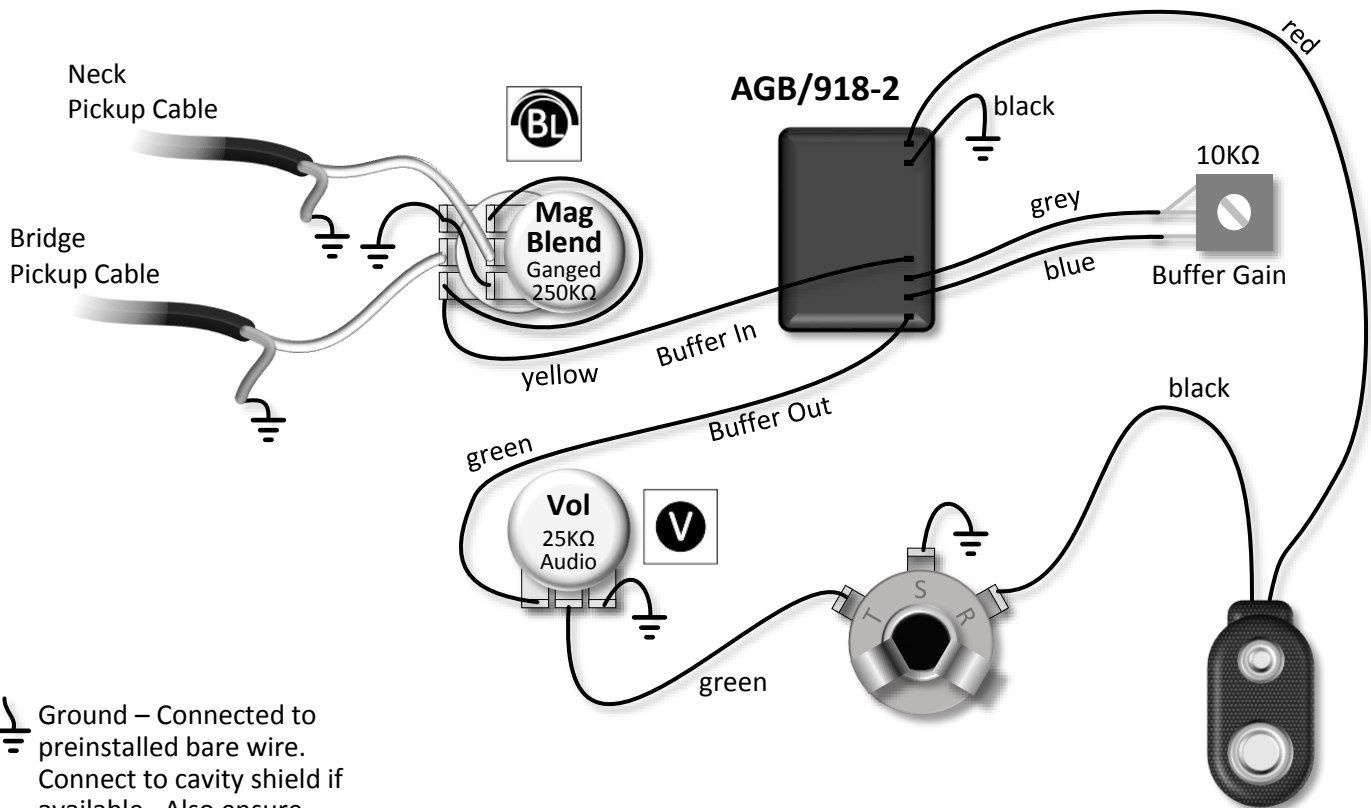


Adjustable Gain Buffer/Preamp for +9 volt or +18 volt operation

The AGB/918-2 is a buffers with adjustable gain from 0~12dB. The sound is extremely clear and transparent. Distortion is well below 0.001%. The AGB/918-2 features adjustable gain which allows you to boost the input signal up to 12dB while maintaining flat frequency response. It is less than ½ the size of a 9 volt battery making it ideal for instruments with limited cavity space. The AGB/918-2 provides a strong output signal and isolation from external equipment that may otherwise adversely affect pickup tone.

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. The AGB/918-2 uses less than 200 microamperes of current so the battery should last more than a year for even the most active musicians.

This diagram shows how to connect an AGB/918-2 to 2 blended magnetic pickups and an active volume control.



⏏ Ground – Connected to preinstalled bare wire. Connect to cavity shield if available. Also ensure bridge is connected to ground.

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