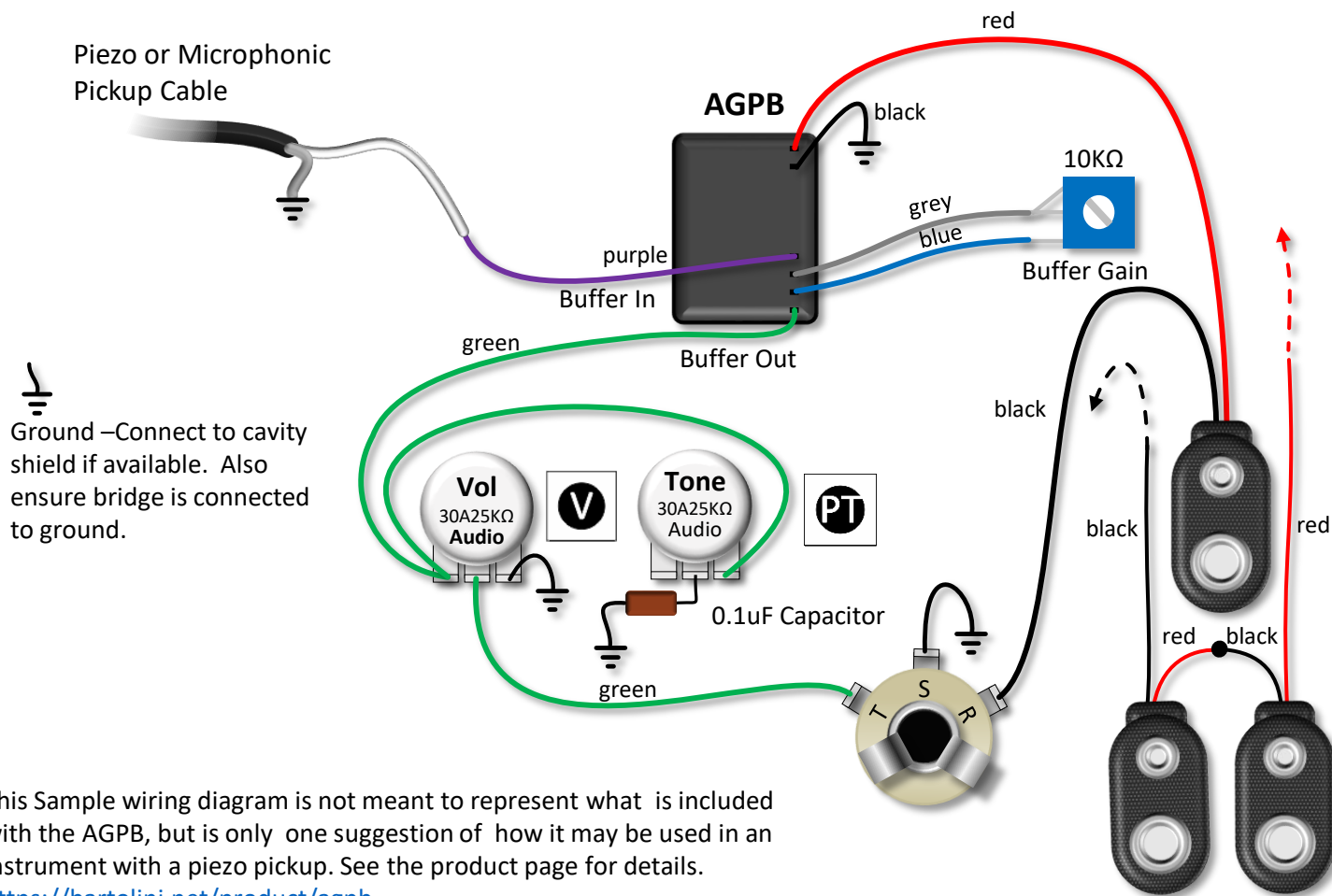


Adjustable Gain Piezo Buffer/Preamp for +9V or +18V operation

This diagram shows how to connect an AGPB to a piezo pickup with an active volume control and optional active tone control. The AGPB is a high impedance preamp for use with piezo or microphonic transducers. The sound is extremely clear and transparent with very low noise. Distortion is well below 0.001%. The AGPB features a pre-wired adjustable gain trimmer which allows you to boost the input signal up to 12dB (4X) while maintaining a flat frequency response.



This Sample wiring diagram is not meant to represent what is included with the AGPB, but is only one suggestion of how it may be used in an instrument with a piezo pickup. See the product page for details.

<https://bartolini.net/product/agpb>

Parts list for components in this wiring diagram:

qty	Part number:	Description:
1	AGPB/918	Buffer, Adjustable Gain, Single Channel, 9 or 18V for Piezo Pickup
1	10K-TRM-H	10KΩ Gain Trimmer
2	25K-30A-KP	25KΩ 30% Audio Taper Pot
1	CAP-104-P	0.1uF Polyester Capacitor
1	JACK-TRS-L	¼" Stereo Jack
2	9V-Clip	9-Volt Battery Clips

9V or 18V operation

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