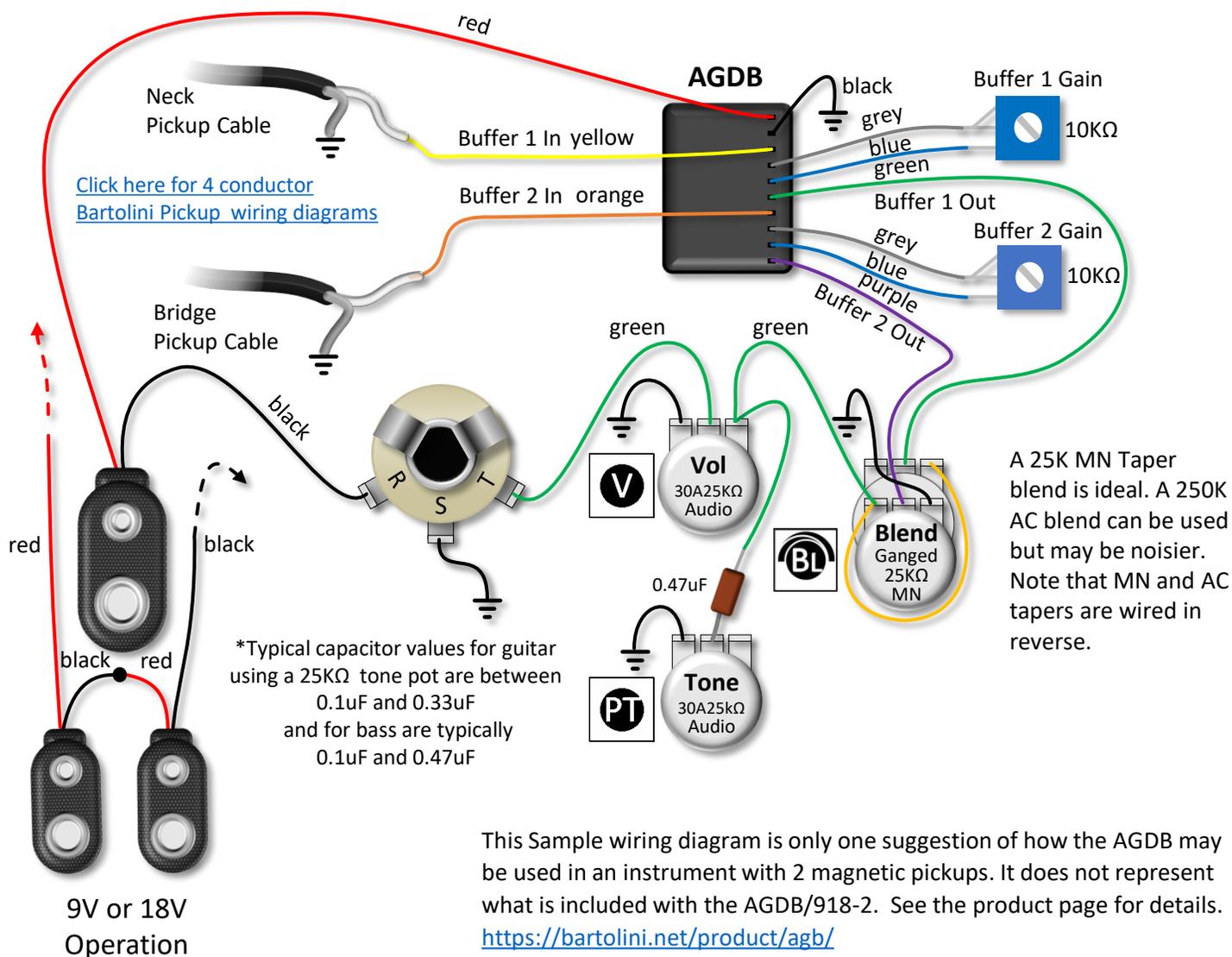


Adjustable Gain Dual Buffer/Preamp for +9V or +18V operation

This diagram shows one way to connect the **AGDB/918** buffer to 2 magnetic pickups with active blend, volume, and tone controls for super quiet operation. The AGDB is a dual-channel buffer that isolates magnetic pickups and provides adjustable gain for each from 0~12dB (4x) while maintaining flat frequency response.



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.



Ground - Connect all marked points to sleeve terminal on the jack or "ground". Connect to cavity shield if available. Also ensure bridge is connected to "ground".

Parts List for components used in this wiring diagram:

qty	part number	description
1	AGDB/918-2	AGDB/918-2 w/2Gain trimmers
2	10K-TRIM-H	10KΩ Gain Trimmer
1	25K-MNX-KP	25KΩ MN Taper Ganged Blend Pot
2	25K-30A-KP	25KΩ 30% Taper Audio Pot
1	CAP-474-C	*0.47uF Ceramic Capacitor
1	JACK-TRS-L	¼" Stereo Jack
2	9V-Clip	9-Volt Battery Clips

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