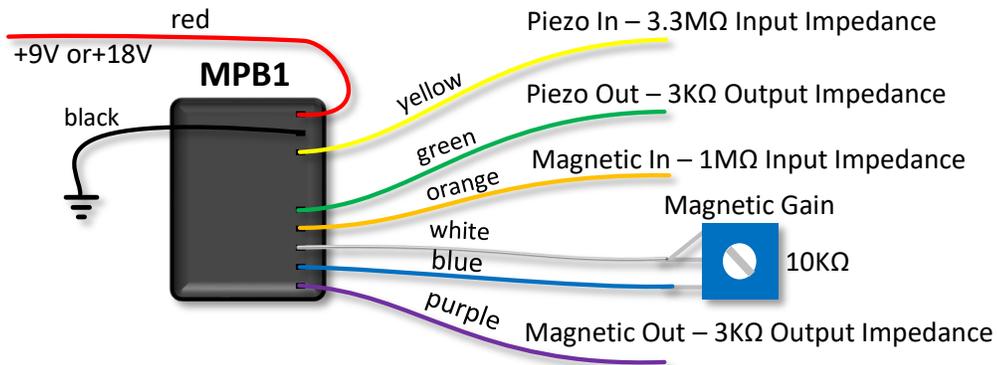
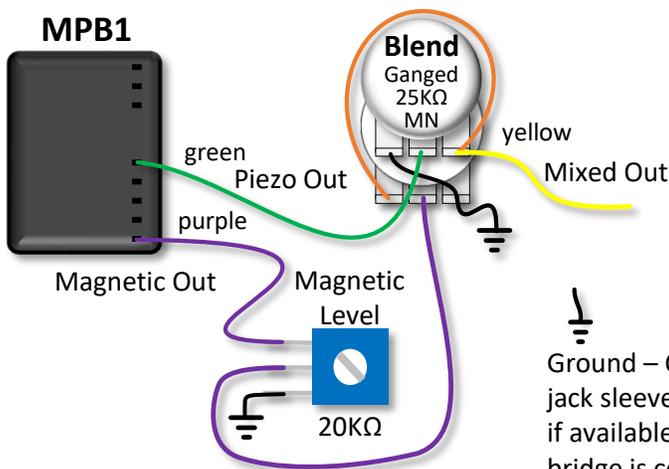


Magnetic & Piezo Pickup Dual Buffer/Preamp for Guitar +9V or +18V operation

The MPB1 provides 2 independent buffers for use in instruments with magnetic and piezo pickups. It features adjustable gain for the magnetic channel which allows you to boost the input signal up to 12dB (4X) while maintaining flat frequency response. The piezo channel has built-in tone shaping to provide an acoustic-like voice to an electric guitar with a piezo bridge. The kit includes a blend pot for mixing the magnetic and piezo signals into a common output for connection to an EQ preamp or directly to the jack. Both channels deliver clear transparent sound. Distortion is below 0.001%. It can be used with either a single 9-volt battery or two 9-volt batteries wired in series or 18V operation and double the headroom (6dB extra) with no tonal change.

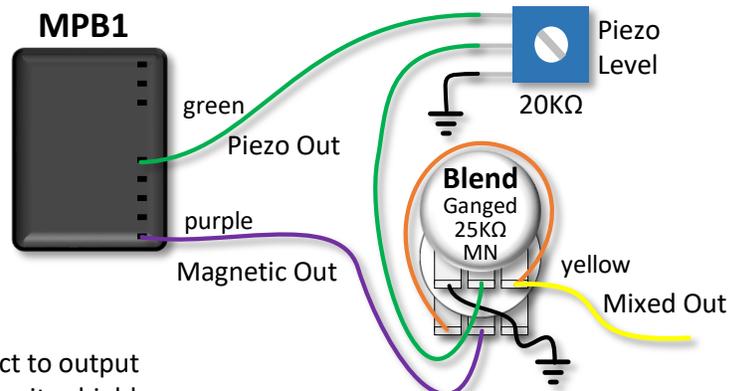


If the magnetic channel is too loud



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

If the piezo channel is too loud



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.

For complete specifications and sample wiring diagrams on the internet go to:

Ordering Details:

<https://bartolini.net/product/mpb1/>

Model/SKU	Description	UPC
MPB1Kit/918	Buffer, Adjustable Gain, Dual Channel - 1 Magnetic, 1 Piezo with guitar voice shaping, 9 or 18V with Active Blend Pot	682384509241

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