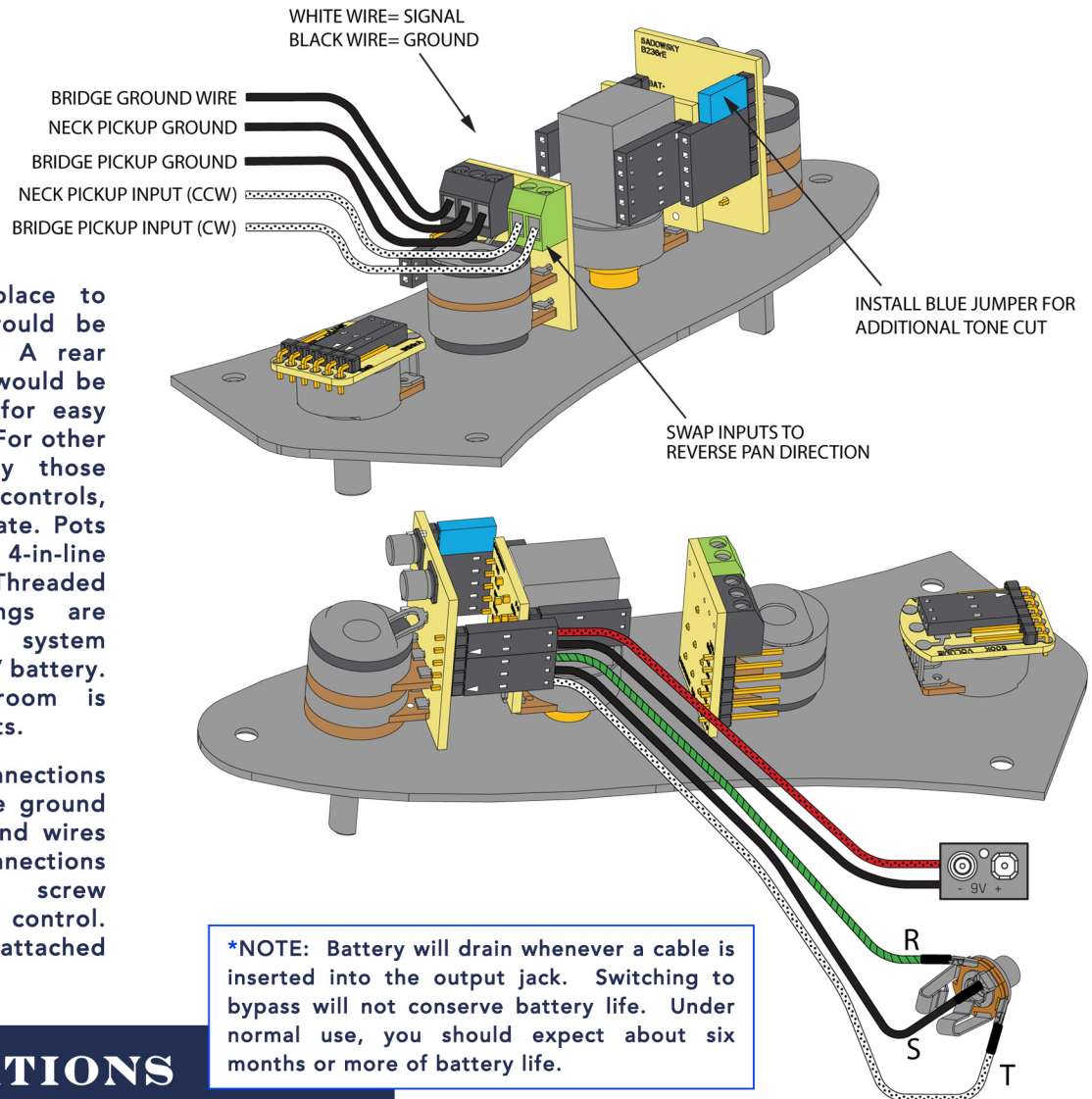


Pull up on Tone Knob for true bypass of preamp

The Sadowsky Onboard Bass Preamp 4 Knob System is designed for an installation on most J-bass styled instruments with a metal control plate. On newer active J models with a side jack and battery compartment, no modification is usually required. On passive instruments, the only modification required is to move the output jack to the side of the instrument and to make room for a battery. We strongly recommend this work be done by a professional guitar technician.



The least invasive place to install the battery would be under the pickguard. A rear battery compartment would be the most convenient for easy access to the battery. For other instruments, especially those with rear mounted controls, remove the control plate. Pots can be configured for a 4-in-line or diamond pattern. Threaded potentiometer bushings are 3/8" diameter. The system operates on a single 9V battery. No additional headroom is gained by using 18 volts.

The only wire connections needed are the bridge ground and the hot and ground wires from the pickups. Connections are solderless via screw terminals on the Blend control. Please reference the attached wiring diagram.

SPECIFICATIONS

Frequency Response	5Hz to 20.9KHz (+/- 1.5db)
Power Source	One 9V Battery
Battery Life	870 Hours*
Bass Control	+13db Boost @ 40Hz
Treble Control	+13db Boost @ 4KHz
Total Harmonic Distortion	0.18% @ 1KHz
Input Impedance	1 Meg Ohm
Output Impedance	1K Ohm

The system includes a dual tone capacitor. We recommend you remove the BLUE tone cap for normal Fender style J and P pickups (please carefully store the Blue cap for future use). For soapbar or humbucking style pickups, we recommend you use the BLUE tone cap to achieve a good tone control response. Blue cap removed = .05uf capacitor. Blue cap installed = .1uf capacitor. In summary, if you want more treble roll off from the tone control, use the BLUE cap.