



This is a passive circuit that provides advanced coil switching and G&L-standard passive EQ. Coil switching provides parallel, single coil (outers), and series modes. Series mode also adds a .1mfd filter cap to one of the coils, producing L-1000 style "bass boost" or "Oh My God" mode. The EQ circuit is, with the exception of a resistor on the treble pot used in the early circuits, the same (basic) onboard circuit that has been in use by G&L since the Leo era.

All switches are C&K Components 7211SYZQE (Digikey KKN1132-ND). These are DPDT ON-ON-ON switches and there is no special orientation for the switches. Capacitors are valued as specified, and should be the polyester type. The 200pf cap on the volume control may be difficult to source in polyester, so ceramic may be used or it may simply be not used at all. If replacing the pots, it is recommended that they be sourced from G&L.

Important note: The .1mfd "OMG" caps will not introduce noise, but do cause the coil pair to become unbalanced and somewhat hum additive rather than humbucking. This is a normal occurrence in a two-pickup bass and is not seen with the L-1000. To avoid this noise, do not install these caps. The pickups will then be humbucking in series mode.

Special thanks to Daveplaysbass, on Talkbass and elsewhere, for his kindness in development of parts of this circuit, as well as sharing his work with the G&L bass community.

Special Circuit Diagram

G&L L-2000, L-2500, and ASAT basses. Includes Tribute.

Old (Pre and early BBE era) Style

Bottom view of components

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