



This circuit provides advanced switching to the G&L L Series basses. Coil switching provides parallel, single coil (outers), and series modes. Pickup selection is as standard on G&L two pickup basses. The active/passive switch completely isolates the onboard preamp (not shown) from the circuit and shorts its input to ground when in passive mode. The output of this circuit is designed to feed an Aguilar OBP-3 preamp, and color-coding for that feed is as per Aguilar. Output in passive mode provides volume control only with no tone (EQ) control.

The coil switch is a C&K Components 4PDT ON-ON-ON #7411SYZQE (Digikey CKN1139-ND). The pickup select switch is a C&K Components DPDT ON-ON-ON #7211SYZQE (Digikey CKN1132-ND). The active/passive switch is a C&K Components DPDT ON-ON #7201SYZQE (Digikey CKN1135-ND). Switch orientation is not critical. The volume pot shown is a standard 250K audio taper device.

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

Special Circuit Diagram

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

Bottom view of components

Ken Baker 08-25-2009