

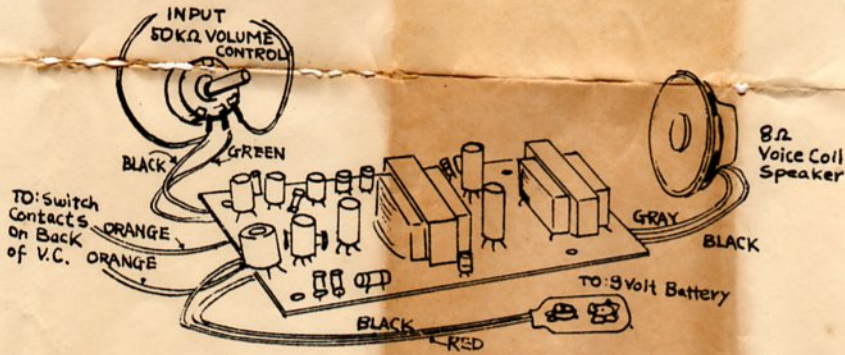
The Lafayette 99-9042 is a 4-Transistor Push-Pull Audio Amplifier designed for use by experimenters and hobbyists in a multitude of projects.

The amplifier utilizes 4 pieces of 2SB-175 (Mullard or Amperex 2N-280) transistors, terminated in an 8-ohm output transformer.

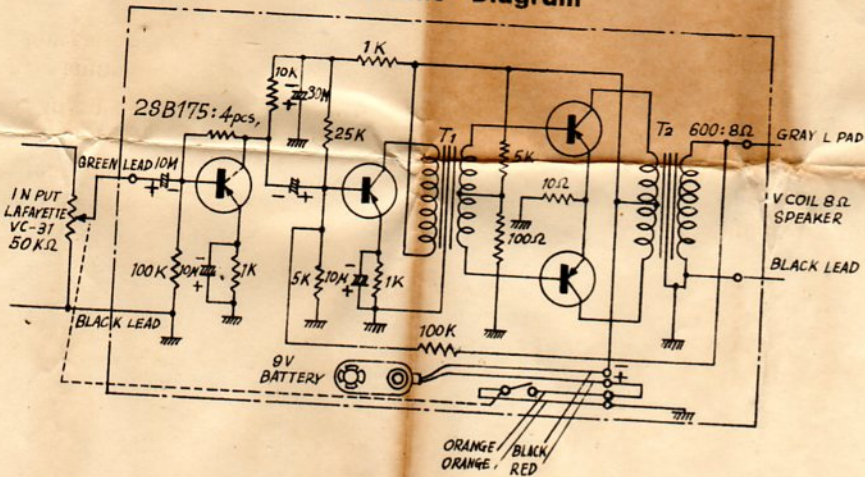
The amplifier derives its power from a standard 9-Volt battery (Lafayette Stock No. 99-6021). Power output of the amplifier is sufficient for personal radios, midget P. A. systems, etc.

Operation

1. Connect the Black and Gray wires to the terminals of an 8-ohm Voice Coil Speaker (Lafayette No. 99-6032 or 99-6036 or 99-6038)
2. Connect the 50-K ohm Volume Control (Lafayette No.) to the Black and Green wires as shown in the figure below.
3. Connect the two Orange wires to the contact on the back of the Volume Control.
4. The 9-Volt battery connects to the Battery Clip of the Amplifier.



Schematic Diagram



LAFAYETTE RADIO ELECTRONICS CORPORATION

PRINTED IN JAPAN