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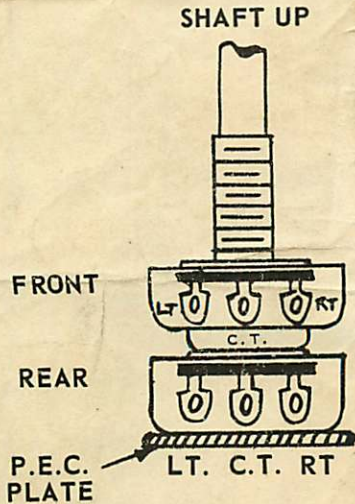
# CENTRALAB

Milwaukee 1, Wisconsin

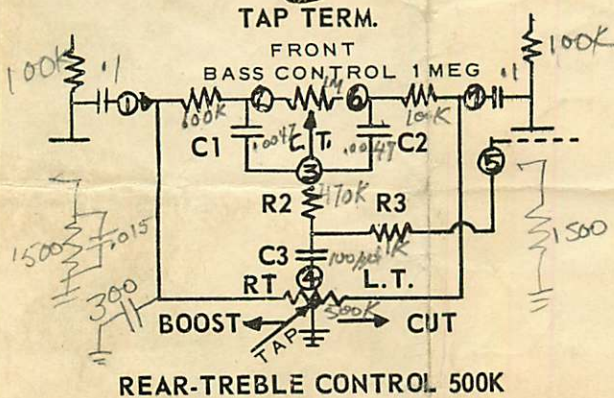
## ASSEMBLING THE BAXANDALL TONE CONTROL C3-300 (Temporary)

The Centralab Baxandall Tone Control as mentioned in the article "Preamp with Presence" by C. G. McProud (January, 1954, Audio Engineering) is furnished in two units, first, the special dual concentric control, and second, the Printed Electronic Circuit plate containing the correct Capacitor and resistor network.

To assemble the P.E.C. plate to the control, follow these steps:



1. Connect lead 1 of P.E.C. to Right terminal of Rear control. (Do Not Solder)
2. Connect lead 2 of P.E.C. to Right terminal of Front Control (Solder.)
3. Connect lead 3 of P.E.C. to Center terminal of Front control. (Solder)
4. Connect lead 4 of P.E.C. to Center terminal of Rear control. (Solder)
5. Connect lead 6 to P.E.C. to Left Terminal of Front control. (Solder)
6. Connect lead 7 of P.E.C. to Left terminal of Rear Control (Do not solder)
7. Install control into pre-amp chassis. (See Compentrol booklet for instructions on Adjusting Shaft length.)
8. Connect input wire to Right terminal of rear control and solder. (Input is through capacitor from plate of previous stage.)
9. Connect lead 5 of P.E.C. to grid of following stage. (Wire can be looped through holes in control terminal board and soldered to wire leading to following grid.)
10. Connect output wire to Left terminal of rear unit (solder) leading through capacitor to plate of next stage.
11. Connect wire between tap terminal of rear control and ground (Solder.)



NOTE: When soldering to terminals of control, do not apply excessive heat . . . use solder pencil or grasp terminal with small-nose pliers to dissipate heat. Excessive heat may damage resistor of control and cause intermittance.

OPERATION: When both controls are at mid-rotation, response is "Flat"-Clockwise rotation gives Boost, Counterclockwise rotation gives Cut.

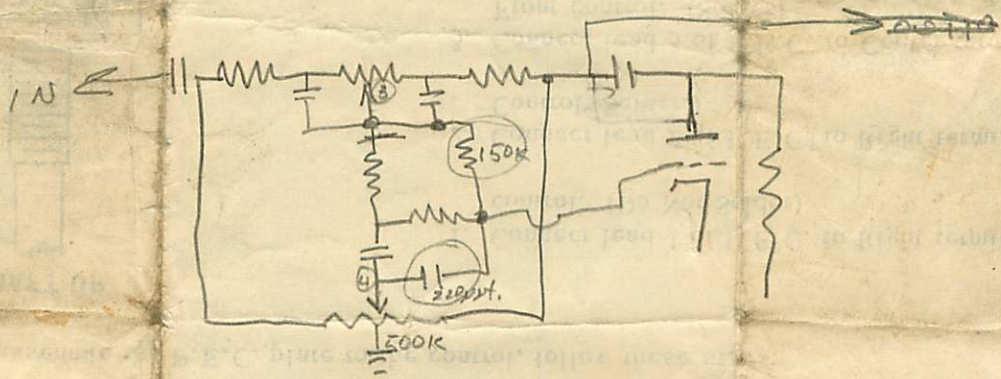
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