

# WURLITZER SERVICE SLANTS

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ARE WELCOME AT ANY TIME

WURLITZER SERVICE DEPT., NORTH TONAWANDA, N. Y.

**SUBJECT:** Adaptation of Microphone Kit 190 for use on the 548 - 3200 Series Amplifiers

Existing Microphone Kit 190 installations may be adapted for use with the 548 - 3200 Series Amplifiers by substituting the new Electronic Switch Assembly, Part No. 131445, for the old Relay Control Assembly, Part No. 126496, and by adding two resistors (150K 1/2 Watt and 4.7K 1/2 Watt) to one existing Kit 190 Control Case, Part No. 126496.

If the location has more than one control, only one control case will require addition of resistors and the jumper cable between these control cases should remain as originally installed. Modification of the control case installation proceeds as follows:

Parts required . . .

- 1 - Electronic Switch, Part No. 131445
- 1 - 150K 1/2 Watt Resistor
- 1 - 4.7K 1/2 Watt Resistor

1. Disconnect the 3 conductor and 1 shield cable which goes between the Control Case, Part No. 126494, and the old Relay Control Assembly at both ends.
2. Connect the 4.7K 1/2 Watt Resistor between lugs #1 and #3 on the terminal strip of the control case.
3. Connect the 150K 1/2 Watt Resistor between lugs #2 and #3 on the terminal strip of the control case.
4. Connect the disconnected cable to the Control Case, Part No. 126496, as follows:

Connect white wire from the disconnected 3 conductor cable to lug #1 on the terminal strip of the control box. Tie the black wire and shield together and connect to lug #2 on the terminal strip of the control box. Connect the red wire of the cable to lug #4 on the terminal strip of the control box.

5. Install Electronic Switch Assembly, Part No. 131445, on the amplifier as shown in Fig. 2 on the reverse side.
6. Connect and solder orange wire to muting socket pin #3 as shown in Fig. 3.
7. Connect and solder two white wires to printed board as shown.
8. Connect and solder black wire to muting socket pin #1 as shown.
9. Connect and solder purple wire to the right hand terminal of SR-3 as shown.

10. Connect the other end of the disconnected cable to the Electronic Switch, Part No. 131445, as follows:  
 Red wire to terminal #1. Black and shield wire tied together to terminal #2 and the white wire to terminal #3.
11. After completion of modification and connections, check the system for proper operation.

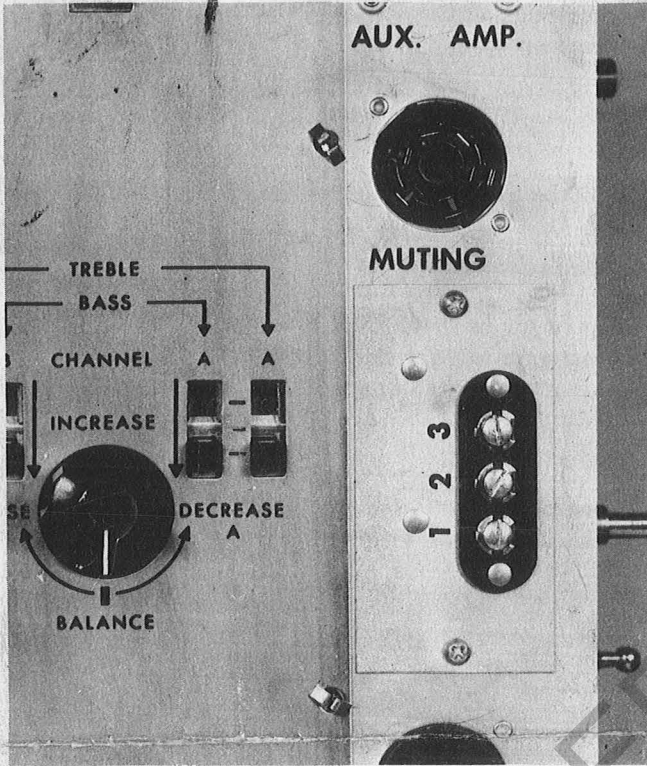


FIG. 1

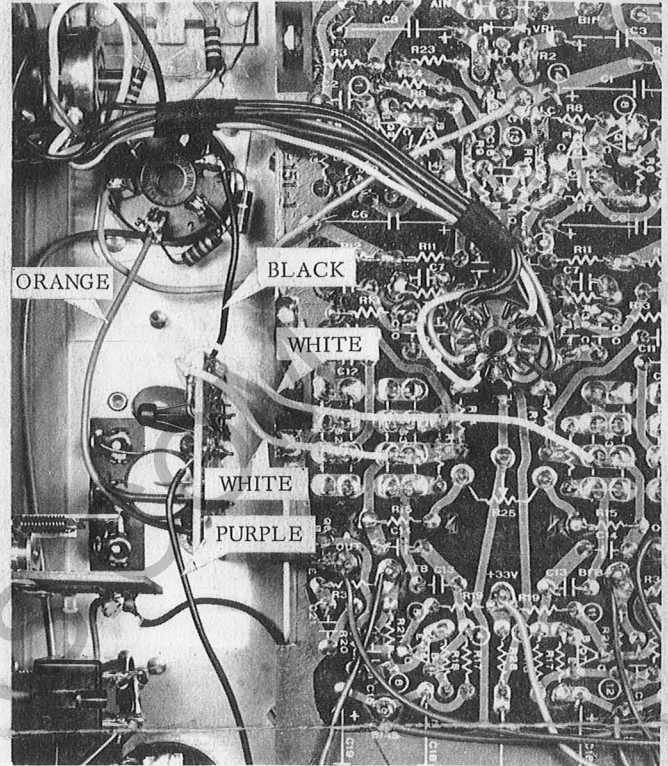


FIG. 2

90  
75  
50  
30  
90  
680

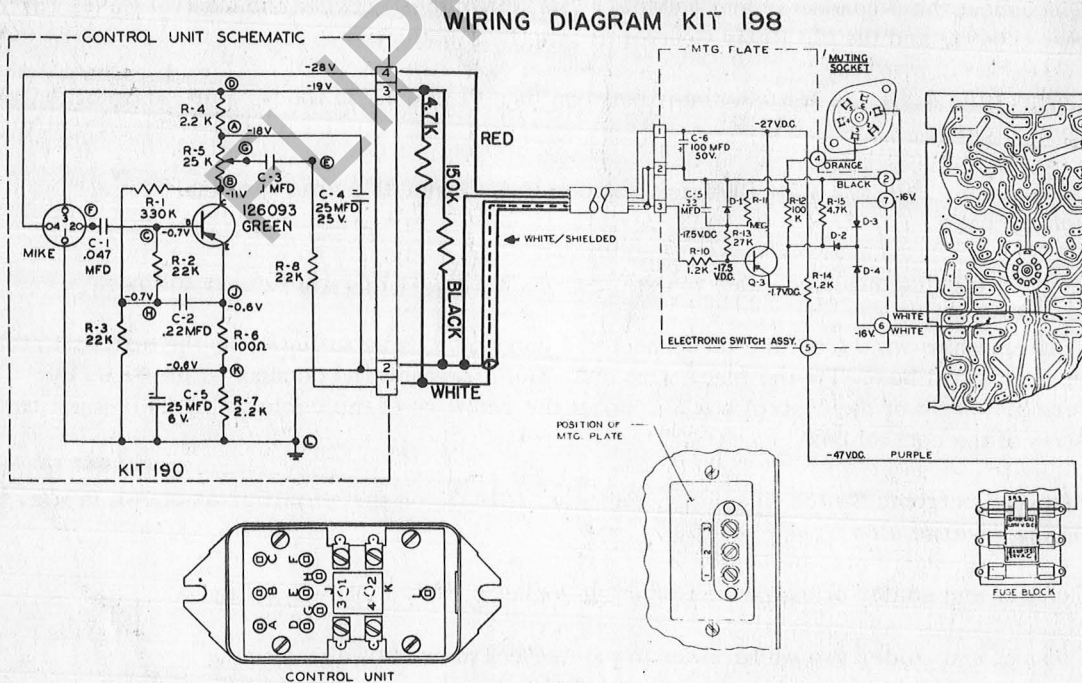


FIG. 3