

- ( ) Connect a 4 1/2" wire between lug 3 (S) (4) on the rear of the precision cycle switch and lug 6 (S) on the rear of the multiplier switch.
- ( ) Connect a 3" wire between lug 8 (S) (double lug) on the rear of the precision cycle switch and lug 8 (NS) (double lug) on the rear of the 5% cycle switch.
- ( ) Connect a 1 1/2" wire between lug 8 (NS) (double lug) on the rear of the 5% cycle switch and lug 2 (S) (3) on the candelabra socket.
- ( ) Connect a 4" wire between lug 8 (S) (3) (double lug) on the rear of the 5% cycle switch and lug 7 (S) on the rear of the multiplier switch.

Dress all preceding wires so they will not interfere with operation of the switches.

#### ATTENUATOR SWITCH SUB-ASSEMBLY

- ( ) Locate switch #63-107 and position it as shown in Figure 13.
- ( ) Connect a 750  $\Omega$  resistor between lug 2 (NS) and lug 8 (NS) on the front section.
- ( ) Connect a 1600  $\Omega$  resistor between lug 8 (S) (2) and lug 7 (NS) on the front section.
- ( ) Connect an 1100  $\Omega$  resistor between lug 4 (NS) and lug 7 (NS) on the front section.
- ( ) Connect another 1600  $\Omega$  resistor between lug 7 (S) (3) and lug 6 (NS) on the front section.
- ( ) Connect another 1100  $\Omega$  resistor between lug 6 (NS) and lug 4 (NS) on the front section.
- ( ) Connect a third 1600  $\Omega$  resistor between lug 6 (S) (3) on the front section and lug 7 (NS) on the rear section.
- ( ) Connect a bare wire (cover with sleeving) between lug 5 (S) on the front section and lug 8 (S) on the rear section.
- ( ) Connect a 3" bare wire between lug 4 (S) (3) and after slipping a 1/2" length of sleeving on, place the lead through lug 2 (NS) on the front section. Leave the excess bare wire for eventual connection to a binding post.
- ( ) Connect a 1 1/2" bare wire to lug 3 (S). Leave the other end for eventual connection to the load switch.
- ( ) Connect a 3" bare wire to lug 2 (S) (3) on the front section and after slipping on a 1" length of sleeving, place through lug 1 (NS) on the rear section. Leave the excess length for eventual connection to the controls.
- ( ) Connect a third 1100  $\Omega$  resistor between lug 1 (NS) and lug 7 (NS) on the rear section.
- ( ) Connect a fourth 1600  $\Omega$  resistor between lug 7 (S) (3) and lug 6 (NS) on the rear section.
- ( ) Connect a fourth 1100  $\Omega$  resistor between lug 2 (NS) and lug 6 (NS) on the rear section.
- ( ) Connect a fifth 1600  $\Omega$  resistor between lug 6 (S) (3) and lug 5 (NS).
- ( ) Connect a fifth 1100  $\Omega$  resistor between lug 5 (NS), through lug 2 (S) (2) to lug 1 (S) (3).

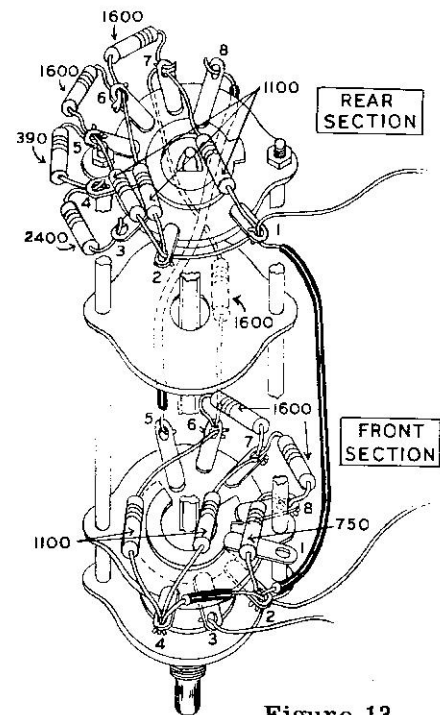


Figure 13