

- ( ) Connect a 47 K $\Omega$  2 watt resistor between pin 2 (S) and through pin 6 (S) to pin 3 (S) on the 6CL6 socket.
- ( ) Connect a 16  $\mu$ fd 150 volt electrolytic condenser with the positive (+) lead to pin 6 (S) (2) and the negative (-) lead to pin 2 (S) (2) on the 6AU6 socket. Use sleeving on both leads. Place condenser close to chassis.
- ( ) Place the line cord through the hole in the rear edge of the chassis. Connect one lead to lug 1 (S) (2) and the other lead to lug 2 (S) (2) on the terminal strip.
- ( ) Install the line cord strain relief in the hole in the rear edge of the chassis as shown in Pictorial 3.
- ( ) Connect a 20  $\mu$ fd 350 volt electrolytic condenser with the negative (-) lead to lug 2 (NS) on the candelabra socket and the positive lead (+) to pin 7 (NS) on the 6CL6 socket. Use sleeving on these leads.
- ( ) Connect a 5000  $\Omega$  20 watt resistor between pin 7 (S) (3) on the 6CL6 socket and lug 2 (S) (2) on the oscillator control. Leave the leads fairly long and dress as shown in Figure 10.
- ( ) Connect a 7 1/2" wire between lug 2 (NS) on the candelabra socket and lug 3 (S) on the output control.
- ( ) Connect a 3 1/2" wire between lug 3 (S) (2) on the oscillator control and lug 1 (S) on the output control.
- ( ) Connect a wire between lug 5 (S) (3) on the 5-lug terminal strip and the nearest twisted mounting prong (NS) on the filter condenser.
- ( ) Connect an 8 1/2" wire between lug 3 (S) (3) on the 5-lug terminal strip and lug 2 (S) on the meter control.

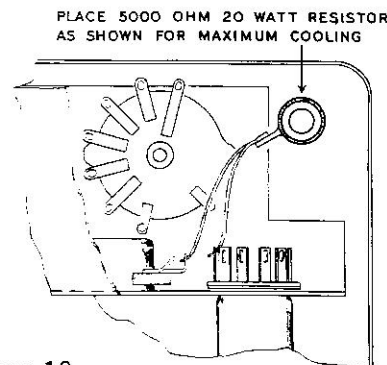


Figure 10

#### CYCLE SWITCH SUB-ASSEMBLY:

Check only one (✓) ( ) for each operation.

\*\*See NOTE below.

- ( ) ( ) Locate switch #63-108 and position it as shown in Figure 11.
- ( ) ( ) Connect a 50 K $\Omega$  precision resistor between lug 9 (S) (double clip) on the front section and through lug 9 (S) to lug 10 (NS) on the rear section.
- ( ) ( ) Connect a 100 K $\Omega$  precision resistor between lug 10 (S) on the front section, through lug 10 (S) (2) to lug 1 (NS) on the rear section.
- ( ) ( ) Connect a 25 K $\Omega$  precision resistor between lug 1 (S) on the front section, through lug 1 (S) (2) to lug 2 (NS) on the rear section.
- ( ) ( ) Connect a 33.3 K $\Omega$  precision resistor between lug 2 (S) on the front section, through lug 2 (S) (2) to lug 3 (NS) on the rear section.
- ( ) ( ) Connect a 50 K $\Omega$  precision resistor between lug 4 (S) (double clip) on the rear section, through lug 4 (S) to lug 5 (NS) on the front section.

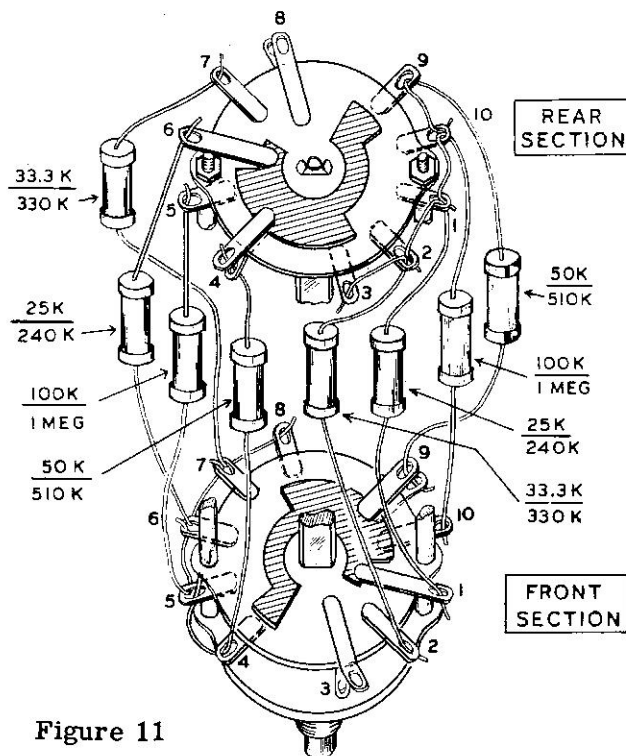


Figure 11