

- () () Connect a 100 K Ω precision resistor between lug 5 (S) on the rear section, through lug 5 (S) (2) to lug 6 (NS) on the front section.
- () () Connect a 25 K Ω precision resistor between lug 6 (S) on the rear section, through lug 6 (S) (2) to lug 7 (NS) on the front section.
- () () Connect a 33.3 K Ω precision resistor between lug 7 (S) on the rear section, through lug 7 (S) (2) to lug 8 (NS) on the front section.

**Now repeat each step and check the second (✓) for each operation, as the second CYCLE switch is wired. Substitute 510 K Ω 5% for 50 K Ω , 1 megohm 5% for 100 K Ω , 240 K Ω 5% for 25 K Ω and 330 K Ω 5% for 33.3 K Ω .

- () Install the precision cycle switch through chassis and panel with lockwasher, nickel washer and control nut in the 0-100 position.
- () Install the 5% cycle switch in the same manner in the 0-10 position.

- () Connect a 47 μ mf condenser between lug 1 (S) on the front and lug 1 (S) on the rear of the multiplier switch.
- () Connect a 500 μ mf condenser between lug 2 (S) on the front and lug 2 (S) on the rear.
- () Connect a .005 μ fd condenser between lug 3 (S) on the front and lug 3 (S) on the rear.
- () Connect a .05 μ fd condenser between lug 4 (S) on the front and lug 4 (S) on the rear.
- () Connect a .5 μ fd condenser between lug 5 (S) on the front and lug 5 (S) on the rear.
- () Connect a 4 1/2" wire between lug 6 (S) on the front of the multiplier switch and a third twisted mounting prong (S) (2) on the filter condenser.
- () Connect a 3 1/2" wire between lug 7 (S) on the front of the multiplier switch and lug 3 (NS) (double lug) on the front of the precision cycle switch.
- () Connect a 3" wire between lug 3 (S) (2) (double lug) on the front of the precision cycle switch and lug 3 (NS) (double lug) on the front of the 5% cycle switch.

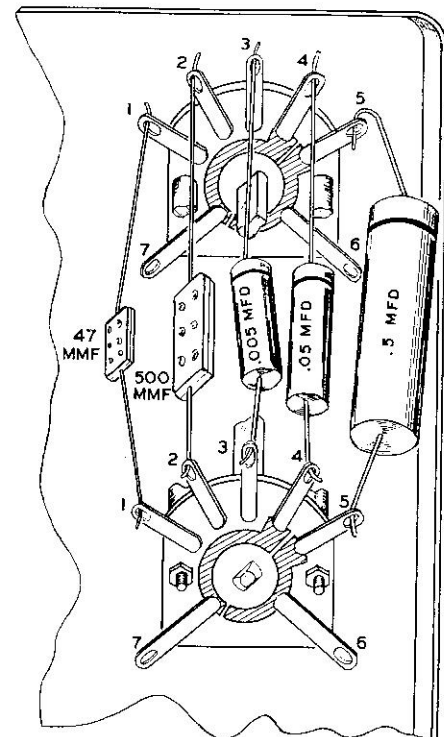


Figure 12

- () Connect a 4 1/2" wire between lug 3 (S) (2) (double lug) on the front of the 5% cycle switch and pin 1 (S) on the 6AU6 socket.
- () Connect a 3" wire between lug 8 (S) (2) on the front of the precision cycle switch and lug 8 (NS) on the front of the 5% cycle switch.
- () Connect a 2" wire between lug 8 (S) (3) on the front of the 5% cycle switch and lug 3 (NS) on the rear of the precision cycle switch.
- () Connect a 3" wire between lug 3 (NS) on the rear of the precision cycle switch and lug 3 (S) (2) on the rear of the 5% cycle switch.