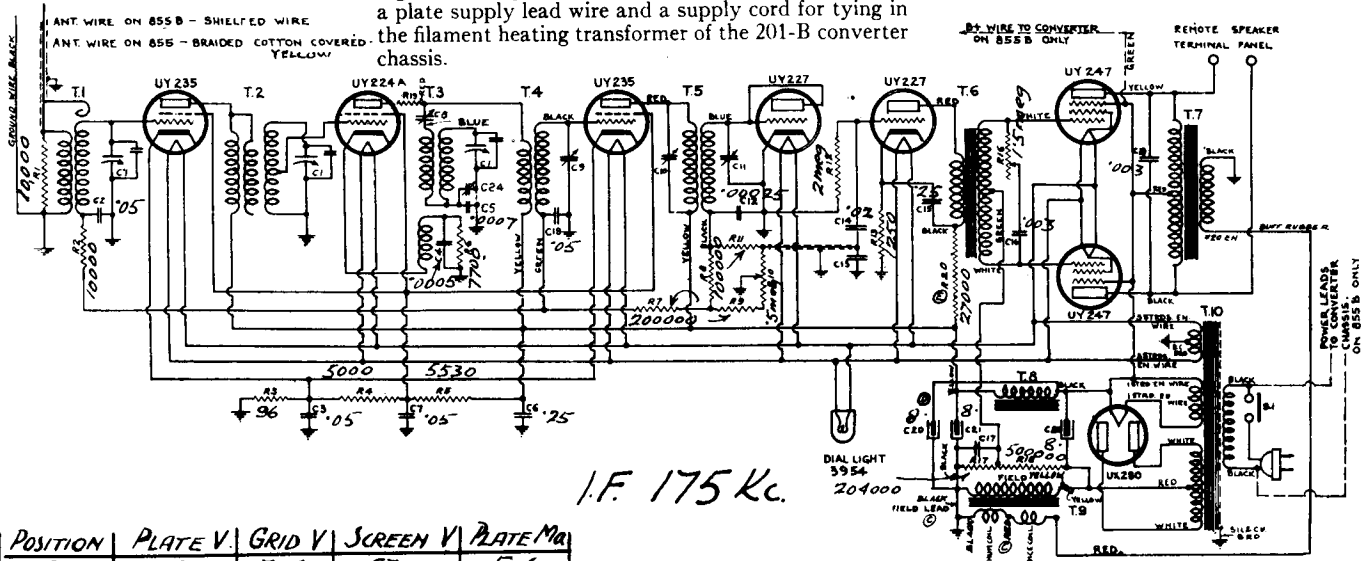


Very slight differences only are present in the 855-B chassis, consisting of a shielded antenna lead, terminating at a small panel on the bottom shield of the chassis, a plate supply lead wire and a supply cord for tying in the filament heating transformer of the 201-B converter chassis.

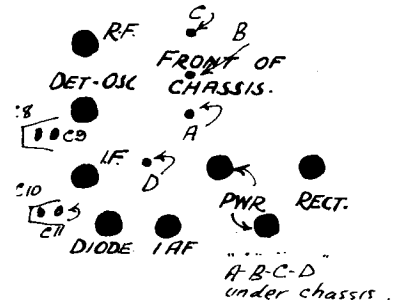


POSITION	PLATE V.	GRID V.	SCREEN V.	PLATE MA.
RF	190	3-4	83	5-6
DET-OX	"	5-6	"	5-7.5
I.F.	"	3-4	"	3-5
2 DET	NOT MEASURABLE			
1 AF	95	IND		3-5
PWR	215	"	237	25-40

"HERALD" Model \* \* Type 855 Chassis

"DX-PLUS" Model \* \* Type 855-B Chassis

1932



Set receiver tuning at point near 550 kilocycles which is entirely free from interference or incoming signals.

Adjust service oscillator to 175 kilocycles (exactly) and place in operation.

Align adjusting screws C10, C11, C9 and C8 in that order for maximum reading on output meter.\*

Transfer oscillator output lead to antenna wire of chassis.

Reconnect grid clip to autodyne tube cap.

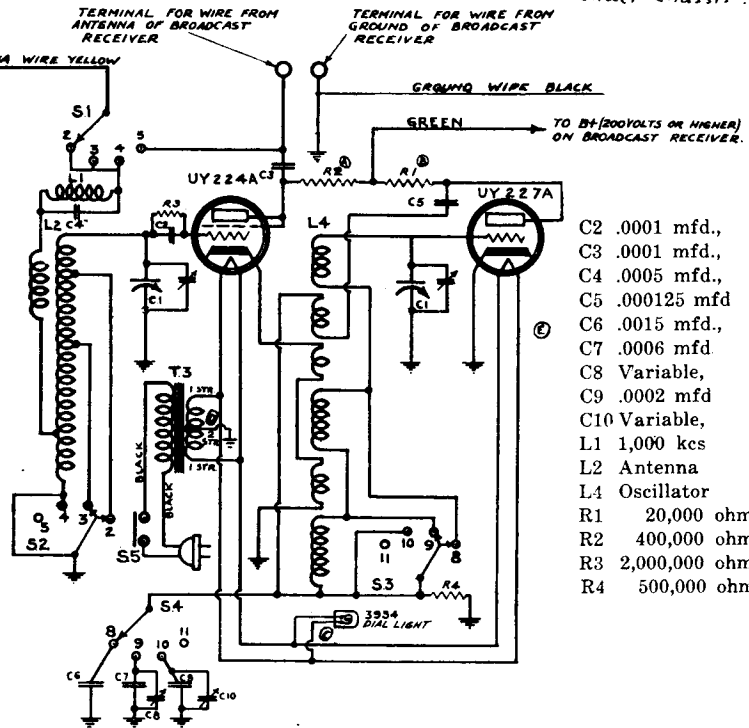
Adjust both receiver and oscillator in tune at 1,400 kilocycles. If difficulty is encountered in securing sufficient attenuation with service oscillator output control directly connected to antenna lead, a 100,000 ohm resistance connected in series with antenna lead will reduce the signal sufficiently.

Adjust autodyne trimming condenser indicated by symbol "A" in illustration 2. This condenser peaks at a point approximately three-quarters of minimum capacity setting (i.e., the adjusting screw turned almost "full out").

Align adjusting screws "B" and "C" in that order for maximum reading on output meter. "B" is the R.F. stage trimming or aligning condenser and "C" is a similar unit for adjusting the antenna stage.

Adjust service oscillator and receiver in tune at 600 kilocycles. Adjust the padding condenser "D" for maximum indication on output meter.\*

The tuning condenser should be varied slightly while peaking this padding condenser "D". If the gang condenser is left stationary a false peak will be obtained and the receiver will be weak at or near 550 kilocycles.



- C2 .0001 mfd.,
- C3 .0001 mfd.,
- C4 .0005 mfd.,
- C5 .000125 mfd
- C6 .0015 mfd.,
- C7 .0006 mfd
- C8 Variable,
- C9 .0002 mfd
- C10 Variable,
- L1 1,000 kcs
- L2 Antenna
- L4 Oscillator
- R1 20,000 ohm
- R2 400,000 ohm
- R3 2,000,000 ohm
- R4 500,000 ohm

## Model "201" Converter 1932