



## Crosley B240 & MW74 Alignment Data

### 1. Tuning I.F. Amplifier to 456 Kilocycles:—

- (a) Connect the output of the signal generator through a .02 mfd. condenser to the top cap of the 1A7G tube, leaving the tube's grid clip in place. Connect the ground lead from the signal generator to the ground lead (Black) of the chassis. Keep the generator leads as far as possible from the grid leads of the other screen grid tubes.
- (b) Set the station selector so that the tuning condenser plates are completely in mesh and turn the volume control knob full on.
- (c) Set the signal generator to 456 kilocycles.
- (d) Short out the front section (Osc.) of the gang condenser.
- (e) Adjust both trimmers on top of the 2nd I.F. transformer for maximum output.
- (f) Adjust both trimmers on top of the 1st. I.F. transformer for maximum output.
- (g) Check operations (e) and (f) for more accurate adjustments.
- (h) Remove temporary short from front section of gang condenser.

### Aligning R.F. Amplifier:—

When aligning the R.F. Amplifier the output lead from the signal generator should be connected through a .00025 condenser to the Antenna lead. (Red).

- (a) Set signal generator to 1400 K.C.
- (b) Set dial pointer to 1400 K.C.
- (c) Adjust the Osc. trimmer located on the front section of the gang condenser to receive the 1400 kilocycle signal.
- (d) Adjust the Ant. trimmer on the rear section of the gang condenser for maximum output.
- (e) Turn station selector until pointer reads 600 kilocycles.
- (f) Set signal generator to 600 K.C.
- (g) Adjust 600 K.C. padder condenser located at the rear of chassis to receive the 600 K.C. signal, rocking gang condenser back and forth for maximum output.

**Note:—**After checking the 600 K.C. alignment point it may be necessary to return to the 1400 K.C. setting for a recheck on the alignment at that point.