



Phonola -
Electrohome 452

Used in -
Phonola, Serenader, Lindsay

Electrohome 452

Alignment Information

Set the signal generator for 175 k.c. Connect the signal lead from the signal generator to the grid of the 1st detector tube through a .05 mfd. condenser. Turn the tuning condenser rotor until the plates are completely out. The ground lead from the signal generator goes to the ground lead of the receiver. Then adjust the four intermediate frequency condensers for maximum output. The adjusting screws for these condensers are accessible from the rear of the chassis.

Next set the signal generator for a signal of exactly 1400 adjust the three trimmer condensers on the gang tuning condenser for maximum output, adjusting the oscillator trimmer first.

Next set the signal generator for a signal of 600 k.c. and adjust the oscillator 600 k.c. trimmer. The adjusting screw for this condenser is accessible from the rear right hand side of the chassis.

A non-metallic screwdriver is necessary for this adjustment. Turn the tuning condenser rotor until maximum output is obtained.

Then set the signal generator again for a signal of 1400 k.c. and check the adjustment of the tuning condenser trimmers at this frequency for maximum output.