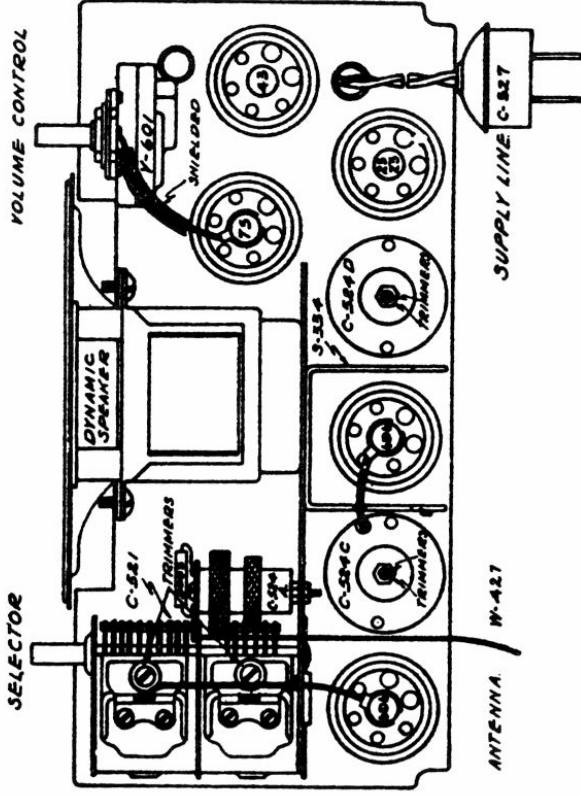


Schematic circuit diagram Model 525. AC-DC Superhetrodyne, with automatic volume control. Should it be necessary at any time to rebalance this set the procedure is as follows: Attach a 456 Kilocycle oscillator to the grid of the 6D6 tube in back of the variable condenser and adjust condensers of the I.F. transformers to maximum deflection on an outout meter connected across the primary of the speaker input transformer. While adjusting these trimmers the variable condenser should be at maximum capacity position - at the extreme right of it's rotation

Next disconnect the antenna wire and connect an oscillator in series with a 75 mmf condenser to the antenna coil. Rotate the condenser to the minimum capacity position -- extreme left turn and adjust the trimmer of the rear section of the variable condenser to resonate with an oscillator set at 1725 kilocycles, then adjust the condenser of the front section of the variable condenser to resonance. Align at 1400 - 1200 - 1010 - 800 - 600 - 530 kilocycles slotted plates of variable condenser if necessary.



## Belmont Radio Corp.

# MODEL 525