

IF ALIGNMENT REQUIREMENTS

- Form a 4 or 5 turn loop of wire and connect across the signal generator output cable.
- Signal generator capable of covering frequencies of 455 KC and the entire broadcast band with provisions for modulation.
- VTVM or output meter.
- Keep the output of the signal generator low enough just to give an indication on the VTVM or output meter. If the peak is broad or double peak occurs when rocking the IF slug adjustment, the signal generator output is excessive. Either further decoupling of the generator loop or decreasing the generator output is necessary.
- Set the volume control and tuning capacitor to maximum.

Loosely couple signal modulated from the generator to:	Generator Frequency	Connect VTVM or output meter across the voice coil and adjust:
Loop L301	455 KC	T303, T302 and T301 in order indicated for max. output (Reduce generator output if necessary for T302 and T301 adjustments. *)

RF ALIGNMENT REQUIREMENTS

Loosely couple modulated signal, from generator to:	Generator Frequency	C301 Setting	Connect VTVM or output meter across voice coil and adjust for max. output
Loop L301	1625 KC	Min.	Oscillator Trim "D"
" "	1400 KC	1400 KC	Antenna Trim "B"

*It is recommended that a fiber aligning tool that snugly fits the slot in the ferrite core be used to prevent chipping of the slot.

