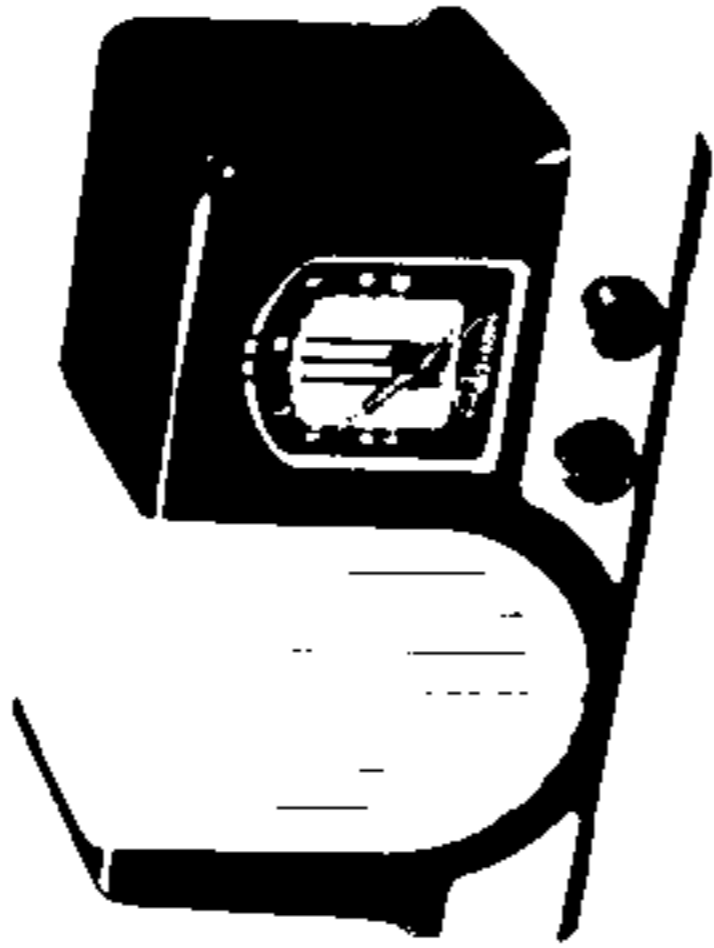


Addison 2A, 2B, 2C

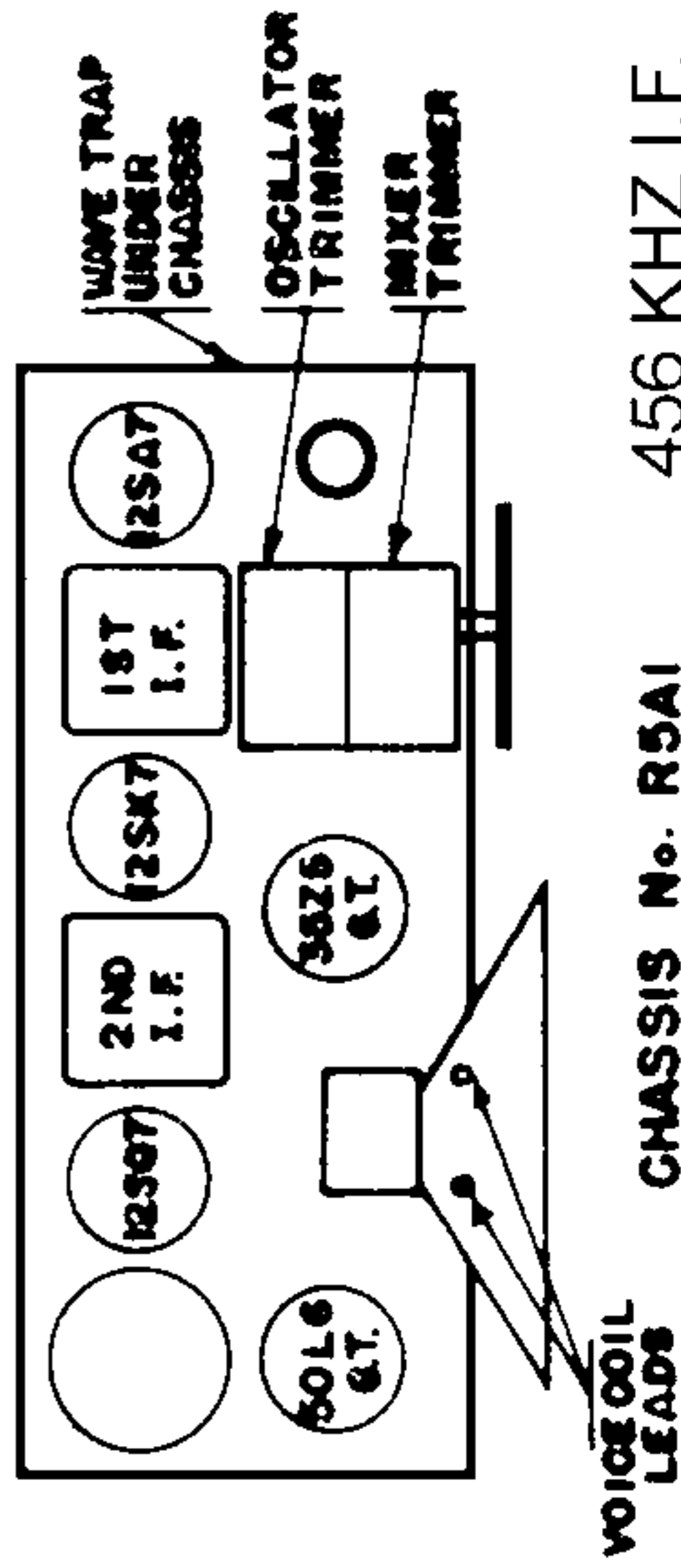


1. TUNING I.F. AMPLIFIER TO 456 KILOCYCLES

- Connect the output from the Signal Generator through a 60 mmfd. mica condenser to the antenna lug terminal on L 3.
 - Connect the Output Meter across the voice coil.
 - Turn the control, situated at the left on chassis (On-Off switch and Volume Control) to its maximum clockwise position and the Tuning Condenser so the plates are completely in mesh.
 - Adjust Signal Generator to setting of 456 Kilocycles.
 - Adjust both trimmers located on top of the 2nd I.F. Transformer (T2) until maximum deflection is obtained on the Output Meter.
 - Adjust both trimmers located on top of the 1st I.F. Transformer (T1) until maximum deflection is obtained.
 - Repeat the above two adjustments to determine that maximum deflection has been obtained.
 - Now adjust the Wave Trap Trimmer (L2), situated underneath the chassis directly below the Antenna Coil, until a minimum deflection is obtained.
- N.B. After each adjustment has been made it may be necessary to re-adjust the Generator Attenuator to give a reasonable output.

2. BROADCAST BAND ALIGNMENT

- Leave Generator and Output Meter connected as described in the Tuning of the I.F. Amplifier.
- Adjust the Signal Generator to 1500 K.C. and the Tuning Condenser for a corresponding Dial reading.
- Adjust the Oscillator Trimmer on the Tuning Condenser until maximum deflection is obtained on the Output Meter.
- Now adjust the Mixer Trimmer on the Tuning Condenser until maximum deflection is obtained.
- If adjustment should be necessary at the low frequency end of the broadcast band, bend the slotted sections on mixer section of the Tuning Condenser for maximum Output.



VOICE COIL
LEADS

CHASSIS No. R5A1

456 KHZ I.F.