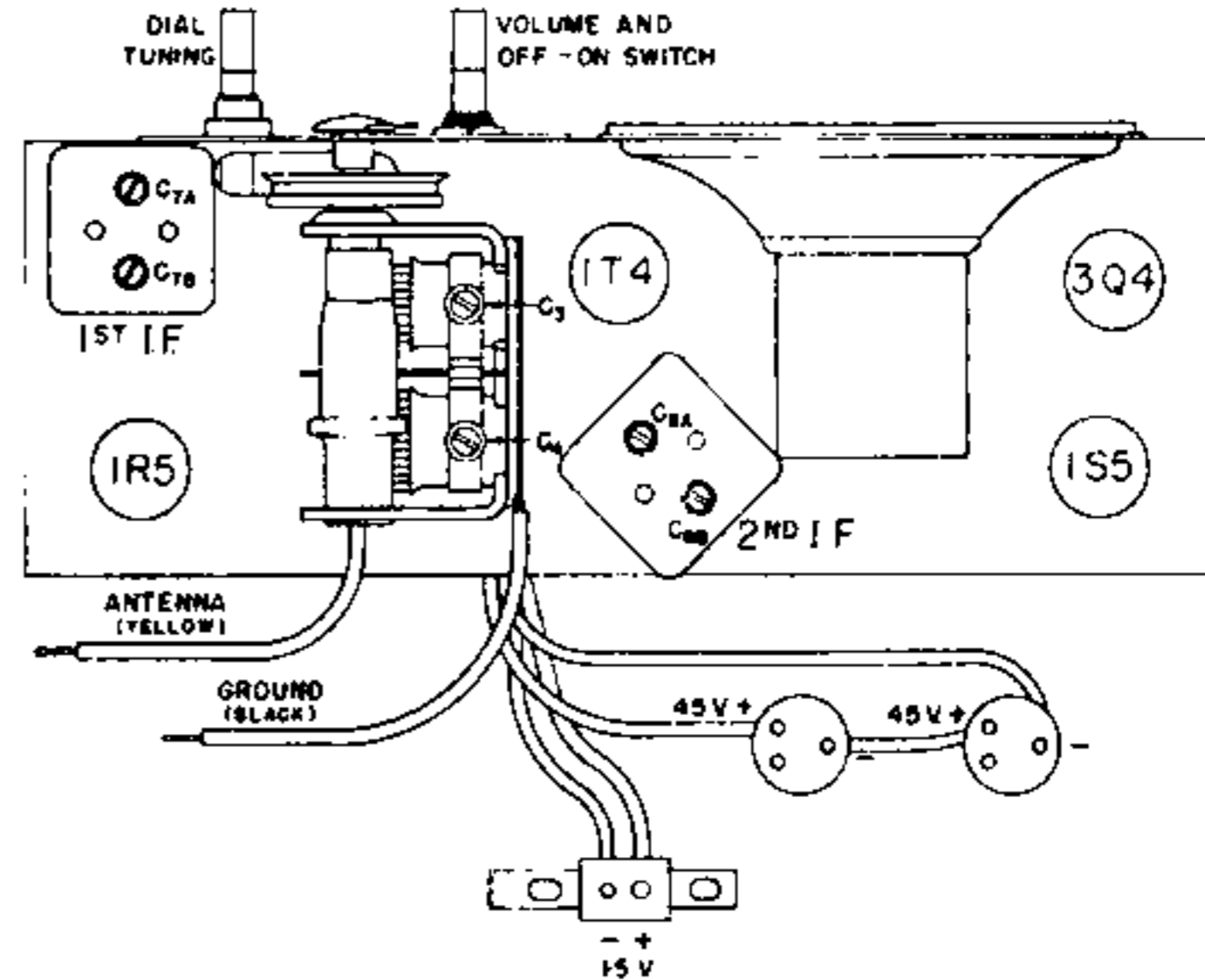
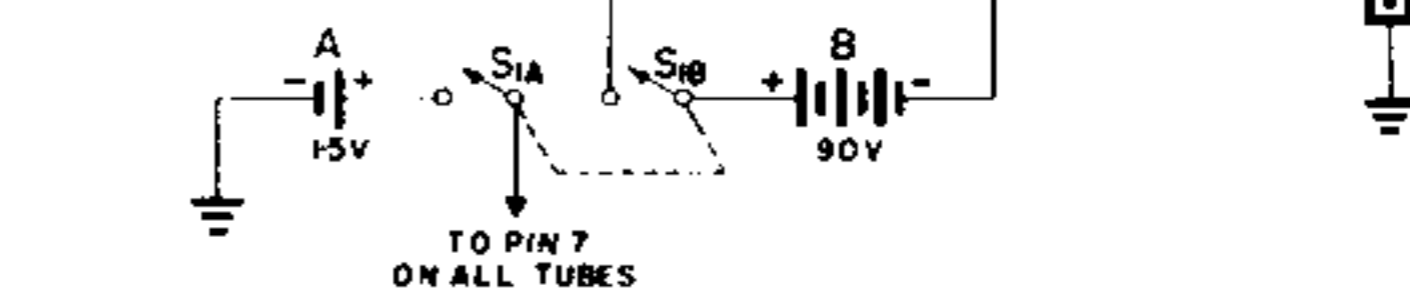


Addison 19

- R1 100,000 ohms 1/4 W. Resistor
- R2 1 Megohm 1/4 W. "
- R3 15,000 ohms 1/4 W. 10% "
- R4 2.2 Megohm 1/4 W. "
- R5 100,000 ohms 1/4 W. "
- R6 15 B Volume Control 1 Megohm and D.P.S.T.
- R7 4.7 Megohm 1/4 W. Resistor
- R8 3.3 Megohm 1/4 W. "
- R947 Megohm 1/4 W. "
- R10 1 Megohm 1/4 W. "
- R11 470 Ohms 1/2 W. 10% "
- R12 22,000 Ohms 1/4 W. "
- C105 Mfd. Paper 400 V. Condenser
- C2A } Condenser, Variable (Antenna Section)
- C2B } 19 B Condenser, Variable (Oscillator Section)
- C3 Condenser, Trimmer (Oscillator 1500 Kc)
- C4 Condenser, Trimmer (Antenna 1500 Kc)
- C5 100 Mmfd. Mica Condenser
- C61 Mfd. Paper 200 V. Condenser
- C7A Trimmer Condenser (On Input I.F. Trans. T1)
- C7B Trimmer Condenser
- C8A Trimmer Condenser (On Output I.F. Trans. T2)
- C8B Trimmer Condenser
- C9 220 Mmfd Mica Condenser
- C10001 Mfd. Paper 600 V. Condenser
- C11 100 Mmfd. Mica Condenser
- C1205 Mfd. Paper 400 V. Condenser
- C13005 Mfd. Paper 600 V. Condenser
- C14003 Mfd. Paper 600 V. Condenser
- C15 10 Mfd. Electrolytic Condenser
- S 9 B 4" P.M. Speaker, Voice Coil 3.8 ohms D.C.

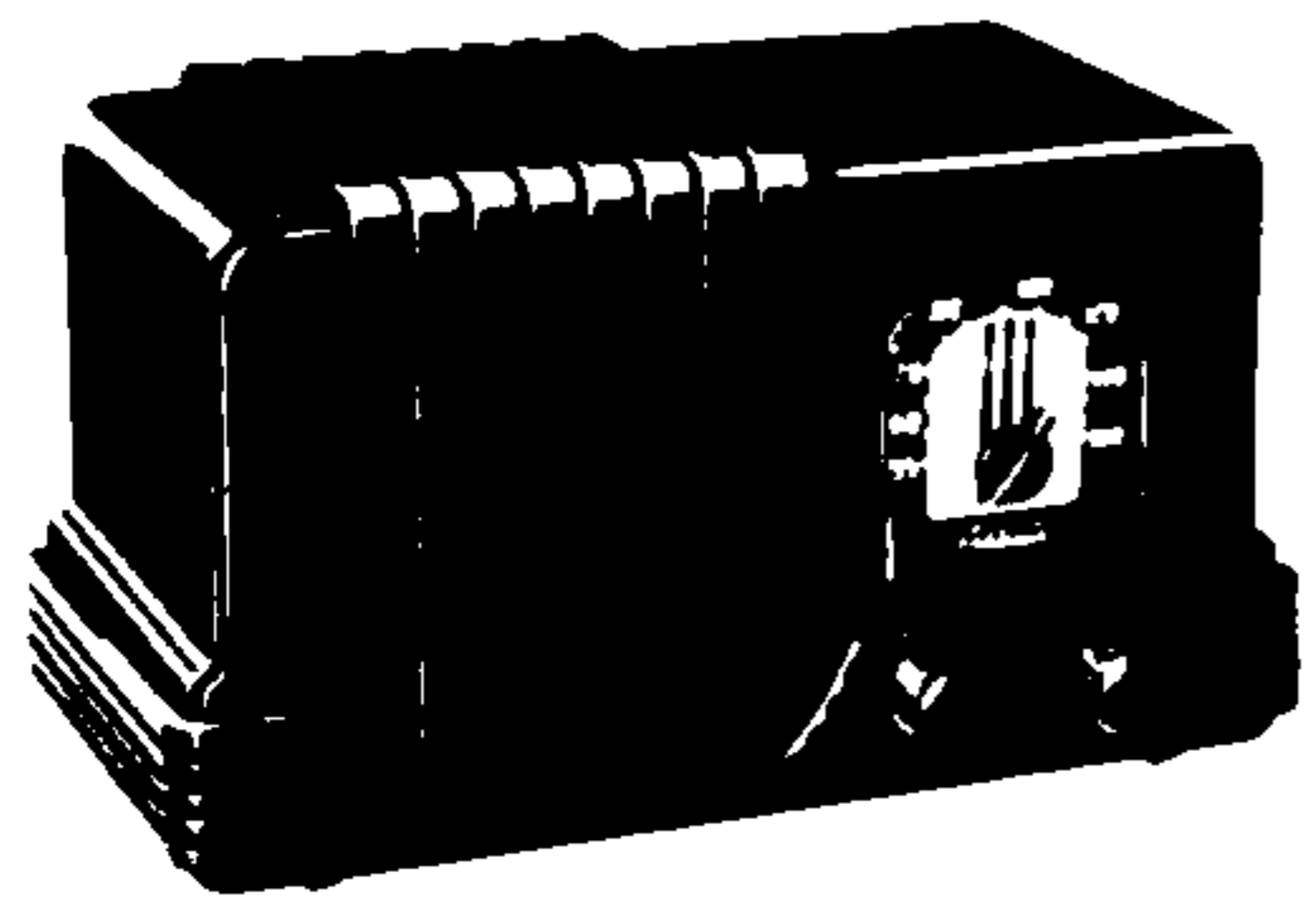


Output Meter - Connect Meter leads to the voice coil terminals of the speaker and turn the receiver volume control to maximum.

Test Oscillator or Signal Generator - For all alignment operations connect the ground side of the test apparatus to the receiver chassis, and keep the signal input to the circuit being tuned as low as possible to avoid A.V.C. action.

CHART OF ALIGNMENT PROCEDURE

| Steps in Alignment | Test Oscillator | | | Receiver Dial Setting | Circuit to Adjust | Symbol on Schematic |
|--------------------|------------------------------|---------------|-------------------|--------------------------|----------------------|---------------------|
| | Connection to Receiver | Dummy Antenna | Frequency Setting | | | |
| 1. | Control Grid IT4 Pin No.6 | .05 MFD | 456 Kc. | No Signal 540-700 Kc. | 2nd I.F. Transformer | C8A C8B |
| 2. | Control Grid IR5 Pin No.6 | .05 MFD | 456 Kc. | No Signal 540-700 Kc. | 1st I.F. Transformer | C7A C7B |
| 3. | Antenna Lead (Yellow) | 200 MMF | 1500 Kc. | 1500 Kc. | Oscillator Trimmer | C3 |
| 4. | Antenna Lead (Yellow) | 200 MMF | 1500 Kc. | 1500 Kc. | Antenna Trimmer | C4 |



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Ned. Ver. v.

