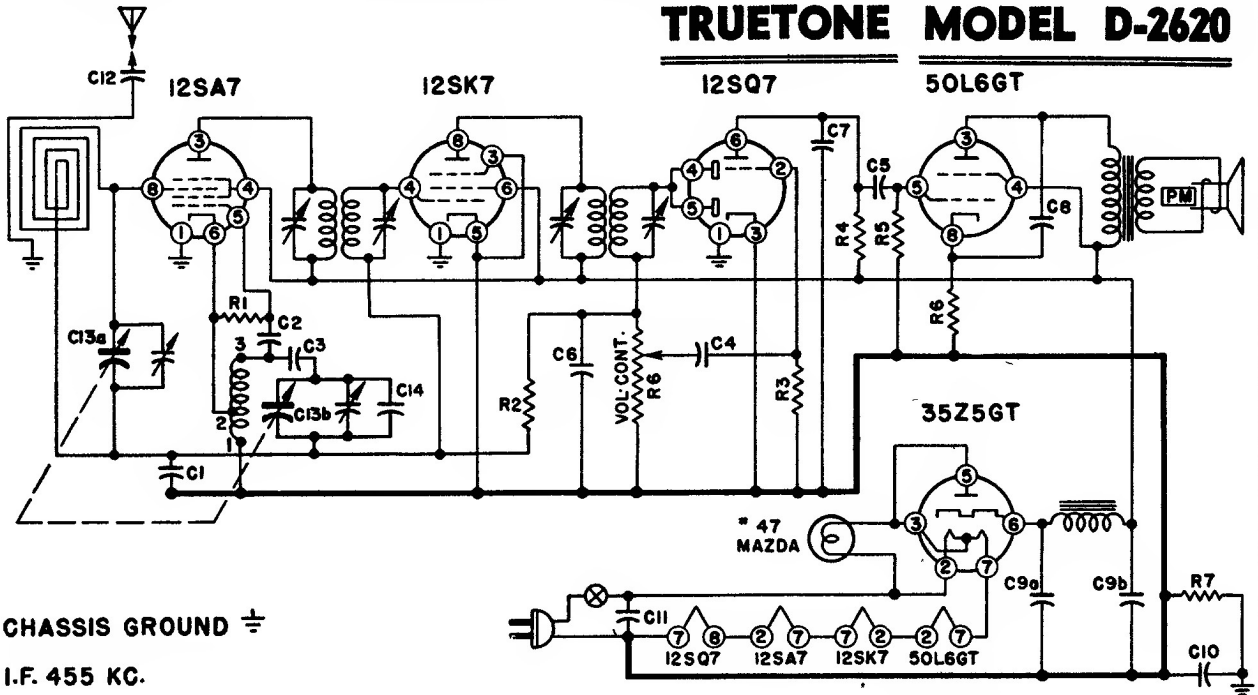


# TRUETONE MODEL D-2620



CHASSIS GROUND  $\perp$

I.F. 455 KC.

## CONDENSERS

Symbol No.	Capacity	Type	Symbol No.	Capacity	Type
C-1	.1 mfd	200 V.	C-9a	30. mfd (Elect.)	150 V.
C-2	.00005 mfd	Mica	C-9b	50. mfd (Elect.)	150 V.
C-3	.02 mfd	400 V.	C-10	.2 mfd	900 V.
C-4	.01 mfd	400 V.	C-11	.05 mfd	400 V.
C-5	.01 mfd	400 V.	C-12	.005 mfd	600 V.
C-6	.00025 mfd	Mica	C-13a	.00042 mfd (max.)	Variable
C-7	.0005 mfd	Mica	C-13b	.00018 mfd (max.)	Variable
C-8	.02 mfd	400 V.	C-14	.00002 mfd	Mica

## RESISTORS

Symbol No.	Ohms	Type
R-1	22,000 ohms	C 1/2 W
R-2	1 meg ohm	C 1/2 W
R-3	10 meg ohms	C 1/2 W
R-4	220,000 ohms	C 1/2 W
R-5	470,000 ohms	C 1/2 W
R-6	150 ohms	C 1/2 W
R-7	1,500,000 ohms	C 1/2 W
R-8	1 meg ohm	Volume Control

BAND	Frequency Setting	Dummy Antenna	Connection to Radio	Variable Condenser Setting	Trimmers Adjusted (In Order Shown)	Trimmer Function	Adjustment
I. F.	455 KC.	.1 MFD.	Gang Condenser Ant. Stator	Rotor full open (Plates out of mesh)	C, D	Output I.F.	Adjust to maximum output
	455 KC.	.1 MFD.	Gang Condenser Ant. Stator	Rotor full open (Plates out of mesh)	A, B	Input I.F.	Adjust to maximum output
BROAD-CAST	1630 KC.	.1 MFD.	Gang Condenser Ant. Stator	Rotor full open (Plates out of mesh)	E gang-front	Oscillator	Adjust to maximum output
	1400 KC.	Inductive Coupling—Use a loop or place Gen. lead close to Rec. loop. No connection bet. Receiver and Generator		Set dial to tune in Generator Signal	F gang-rear	Antenna	Adjust to maximum output

- Volume control—Maximum all adjustments.
- Connect radio chassis to ground post of signal generator with a short heavy lead.
- Connect dummy antenna value in series with generator output lead, when needed (see below).
- Connect output meter across primary of output transformer.
- Allow chassis and signal generator to "heat up" for several minutes.

The following equipment is required for aligning:

- An all wave signal generator which will provide an accurately calibrated signal at the test frequencies as listed.
  - Output indicating meter.
  - Non-metallic screwdriver.
- Dummy antenna—.1 mf.

