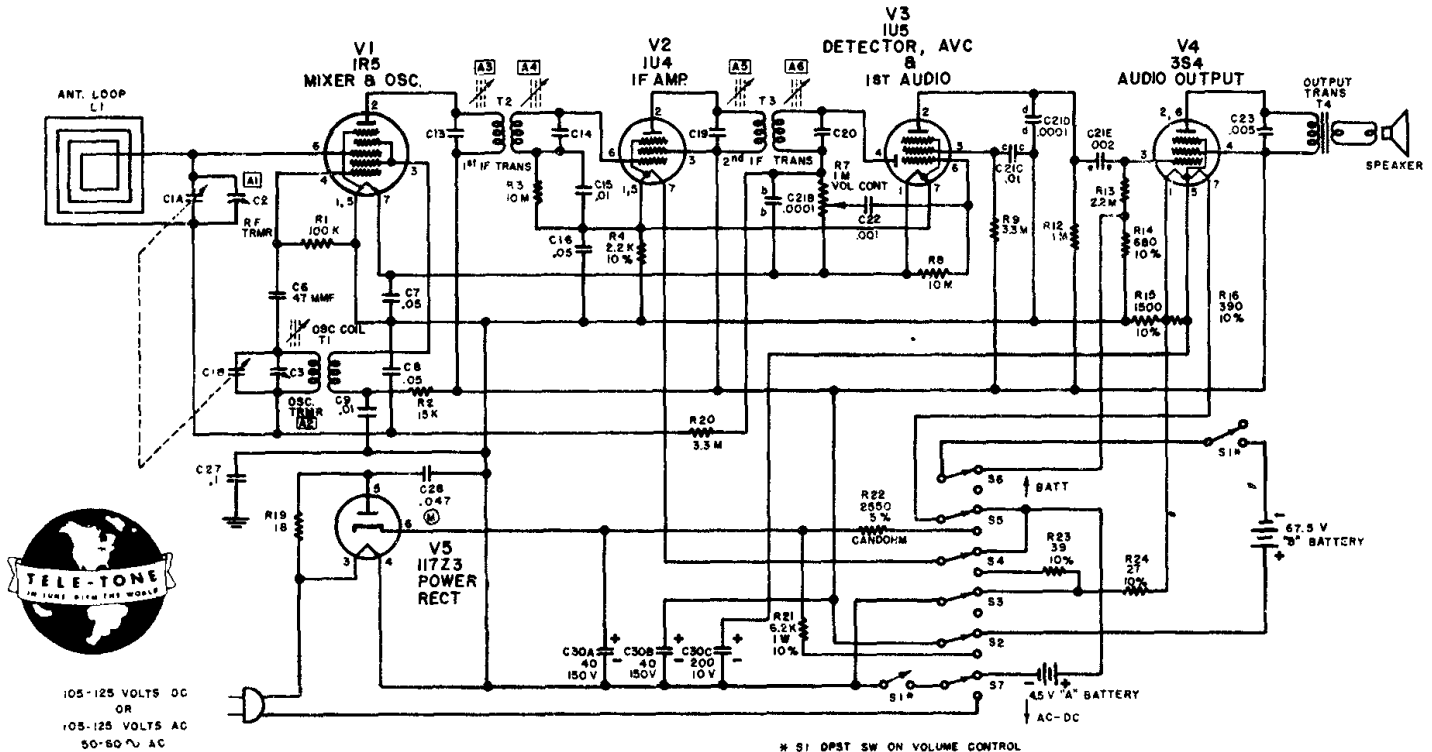


# TELE-TONE RADIO CORPORATION

## Chassis BL, used in Model 228

Except for mechanical differences, Chassis AH and AZ, used in Models 185, 190, 200, and 214, are similar to the chassis described on this page.



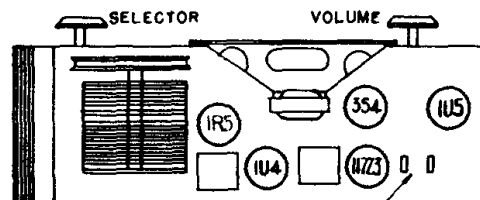
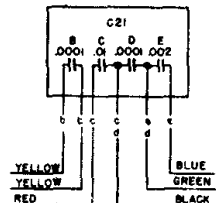
SCHEMATIC LOCATION	PART NO.	DESCRIPTION
<b>RESISTORS</b>		
R 1	RC 104-1	100,000 Ohms 1/2 Watt 20%
R 2	RC 153-1	15,000 Ohms 1/2 Watt 20%
R 3	RC 106-1	10 Megohms 1/2 Watt 20%
R 4	RC 222-2	2,200 Ohms 1/2 Watt 10%
R 7	VC 20	1 Megohm - Volume Control with DPST Switch
R 8	RC 106-1	10 Megohms 1/2 Watt 20%
R 9	RC 335-1	3.3 Megohms 1/2 Watt 20%
R 12	RC 105-1	1 Megohm 1/2 Watt 20%
R 13	RC 225-1	2.2 Megohms 1/2 Watt 10%
R 14	RC 681-2	680 Ohms 1/2 Watt 10%
R 15	RC 152-2	1,500 Ohms 1/2 Watt 10%
R 16	RC 391-2	390 Ohms 1/2 Watt 10%
R 19	RC 180-1	18 Ohms 1/2 Watt 20%
R 20	RC 335-1	3.3 Megohms 1/2 Watt 20%
R 21	RC 622-5	6,200 Ohms 1 Watt 10%
R 22	RP 5	2,550 Ohms 5% Candohm Resistor
R 23	RC 390-2	39 Ohms 1/2 Watt 10%
R 24	RC 270-2	27 Ohms 1/2 Watt 10%

<b>CONDENSERS</b>		
C 1A, 1B	CV 15	Variable Condenser
C 2		RF Trimmer (Part of C 1A)
C 3		Oscillator Trimmer (Part of C 1B)
C 6	CM 470-1	.47 Mmfd Mica
C 7	CP 503-2	.05 Mfd 150 Volts Paper
C 8	CP 503-2	.05 Mfd 150 Volts Paper
C 9	CP 103-2	.01 Mfd 150 Volts Paper
C 13, 14		(Part of T 2)
C 15	CP 103-2	.01 Mfd 150 Volts Paper
C 16	CP 503-2	.05 Mfd 150 Volts Paper
C 19, 20		(Part of T 3)
C 21B		.0001 Mfd
C 21C		.01 Mfd
C 21D		.0001 Mfd
C 21E		.002 Mfd
C 22	CP 102-3	.001 Mfd 200 Volts Paper
C 23	CP 502-2	.005 Mfd 400 Volts Paper
C 27	CP 104-1	.1 Mfd 200 Volts Paper
C 28	CPM 503-1	.047 Mfd 400 Volts Molded Paper
C 30A		40 Mfd 150 Volts
C 30B		40 Mfd 150 Volts
C 30C		200 Mfd 10 Volts

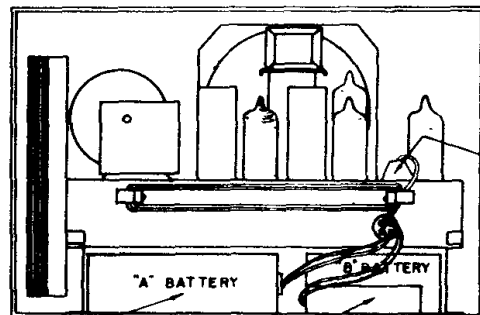
NOTE:  
ON SOME SETS, SECTIONS OF, OR  
THE ENTIRE CERAMIC BLOCK MAY  
BE REPLACED BY INDIVIDUAL CONDENSERS

UNLESS OTHERWISE NOTED, RESISTORS  
ARE CARBON, 1/2 WATT, ± 20%; ALL CAP-  
ACITANCE VALUES LESS THAN 1 ARE  
IN  $\mu$ F, ABOVE 1 IN  $\mu$ F.

(M) = MOLDED PAPER  
K = 1,000  
M = 1,000,000  
(A) = ALIGNMENT ADJUSTMENTS



**ALIGNMENT DATA**  
FREQ. RANGE: 532.5 TO 1620 KC  
ALIGN RF TRIMMER C2 AT 1400 KC  
IF = 455 KC  
TRACK AT 600 KC



Line cord plug shown in position  
for battery operation, with line  
cord wrapped around line cord  
retainers.

For A.C.-D.C. operation remove  
plug from chassis, unrap cord  
and bring out of notch in side  
of cover.

Insert two-prong plug  
into "A" BATTERY. Make  
sure large pin engages  
large contact in battery.  
Excessive force is not re-  
quired to push plug into bat-  
tery.

Place "B" BATTERY so that  
contacts are toward bottom.  
Snap fasteners onto battery.