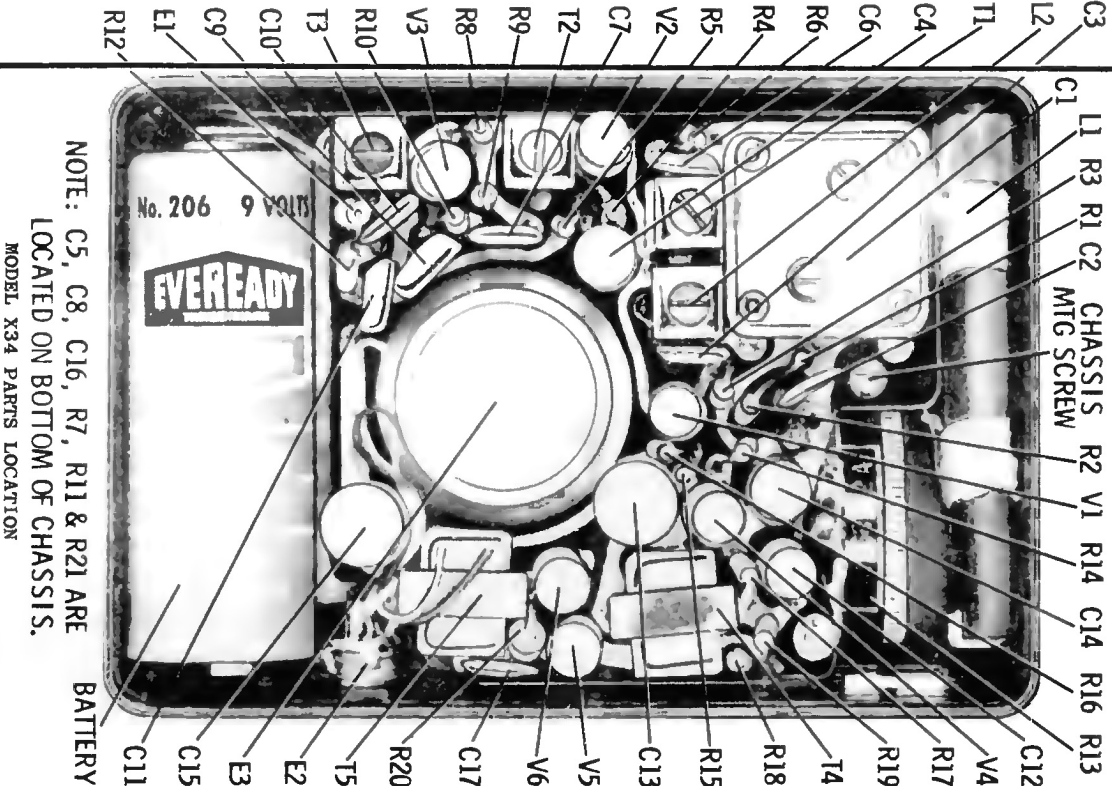
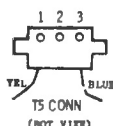
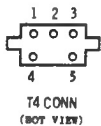


MOTOROLA

Model X 34, Chassis HS-1060

Chassis Removal

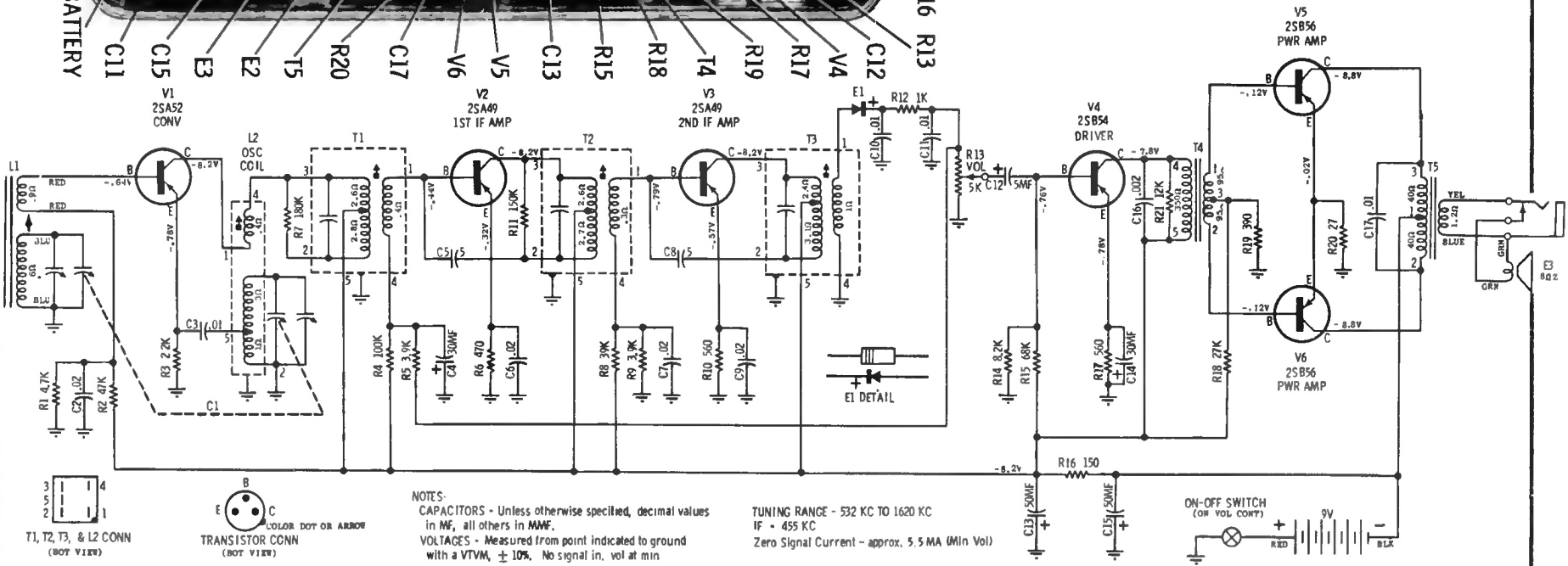
1. Remove tuning knob mounting screw (from front of radio), remove cabinet back and one (1) chassis mounting screw located next to tuning gang.
2. Spread cabinet slightly at sides until chassis is free from its four (4) chassis retainers (part of cabinet). Lift chassis up until it clears the retainers.
3. If necessary, unsolder all chassis connecting leads. If it becomes necessary to remove the earphone jack, unscrew the earphone jack mounting nut (a special tool is available, order Motorola Part No. 66A646211).



NOTE: C5, C8, C16, R7, R11 & R21 ARE LOCATED ON BOTTOM OF CHASSIS.

MODEL X34 PARTS LOCATION

BATTERY



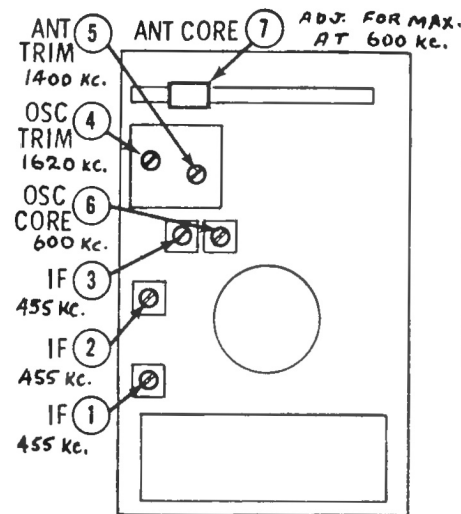
NOTES:
CAPACITORS - Unless otherwise specified, decimal values in MF, all others in MMF.
VOLTAGES - Measured from point indicated to ground with a VTVM, $\pm 10\%$. No signal in, vol at min.

TUNING RANGE - 532 KC TO 1620 KC
IF - 455 KC
Zero Signal Current - approx. 5.5 MA (Min Vol)

ON-OFF SWITCH
(ON VOL CONT)

MOTOROLA

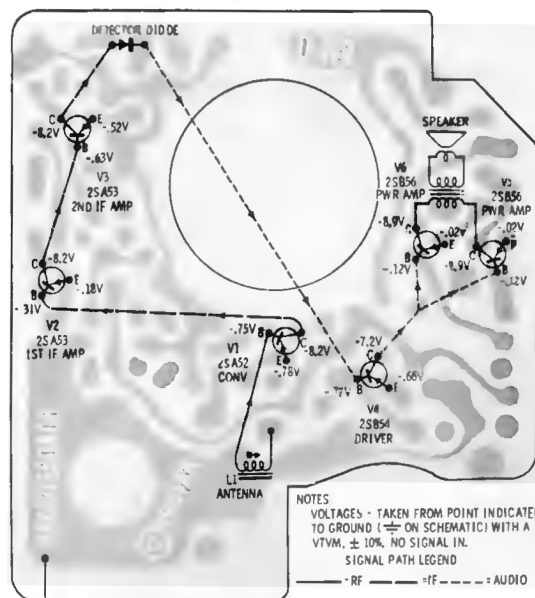
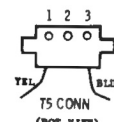
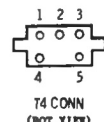
Model X35, Chassis HS-1003



MODELS X34, X35 ALIGNMENT LOCATIONS

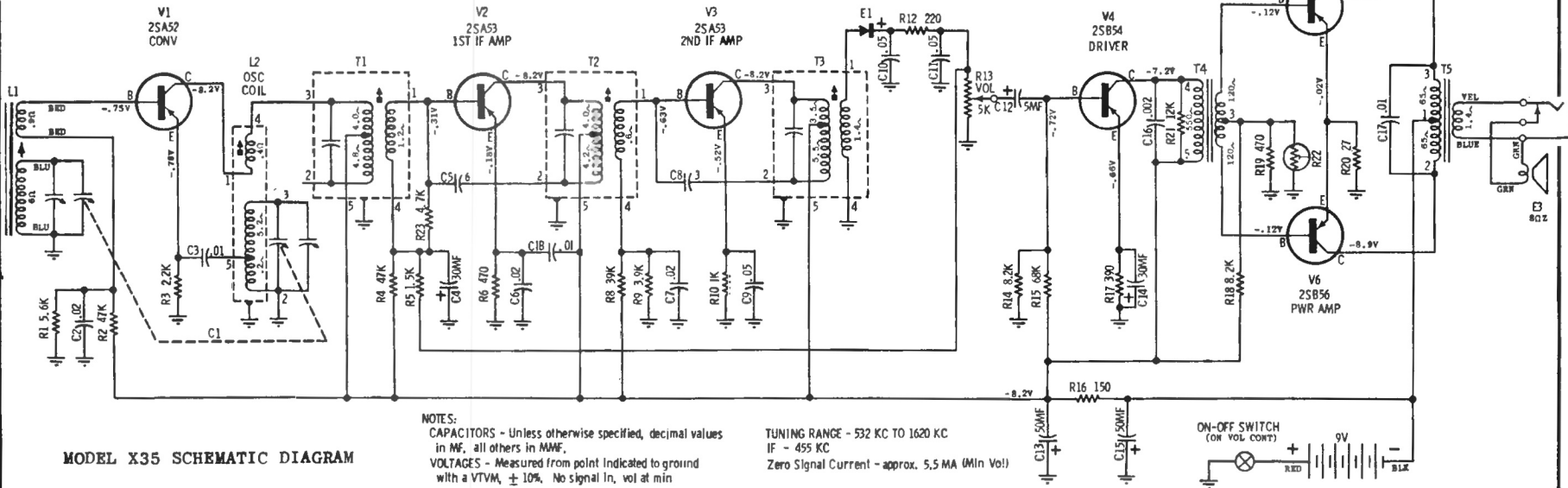
CAPACITORS - NOTE: All capacitors are ceramic disc type unless otherwise specified.

C-1	19B60499A01	VARIABLE: 2 section ganged
C-2	21K646412	.02 mf 25V
C-3	21B60500A01	.01 mf 25V (USE 21B751992)
C-4	23C60496A02	30 mf 3V electrolytic
C-5	21K647702	6 mmf 25V
C-6	21K646412	.02 mf 25V
C-7	21K646412	.02 mf 25V
C-8	21K645601	3 mmf 25V
C-9	21K646413	.05 mf 25V
C-10	21K646413	.05 mf 25V
C-11	21K646413	.05 mf 25V
C-12	23C60496A08	5 mf 6V electrolytic (USE 23C60496A03)
C-13	23C60496A04	50 mf 10V electrolytic
C-14	23C60496A02	30 mf 3V electrolytic
C-15	23C60496A04	50 mf 10V electrolytic
C-16	21B60500A04	.002 mf 25V (USE 21B646414)
C-17	21B60500A01	.01 mf 25V (USE 21B751992)
C-18	**21K647834	.01 mf 25V



BOTTOM VIEW

SIGNAL PATH FLOW AND VOLTAGE READINGS TAKEN FROM BOTTOM SIDE OF CHASSIS



NOTES:
CAPACITORS - Unless otherwise specified, decimal values in MF, all others in MMF.
VOLTAGES - Measured from point indicated to ground with a VTVM, $\pm 10\%$. No signal in, vol at min

TUNING RANGE - 532 KC TO 1620 KC
IF - 455 KC
Zero Signal Current - approx. 5.5 MA (Min Vol)

