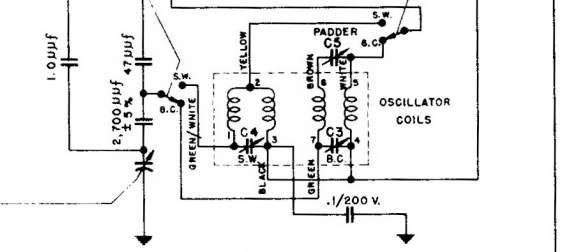
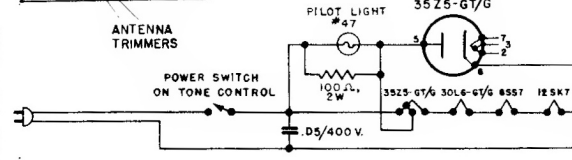
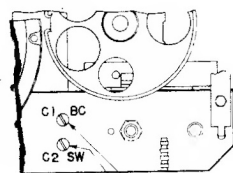
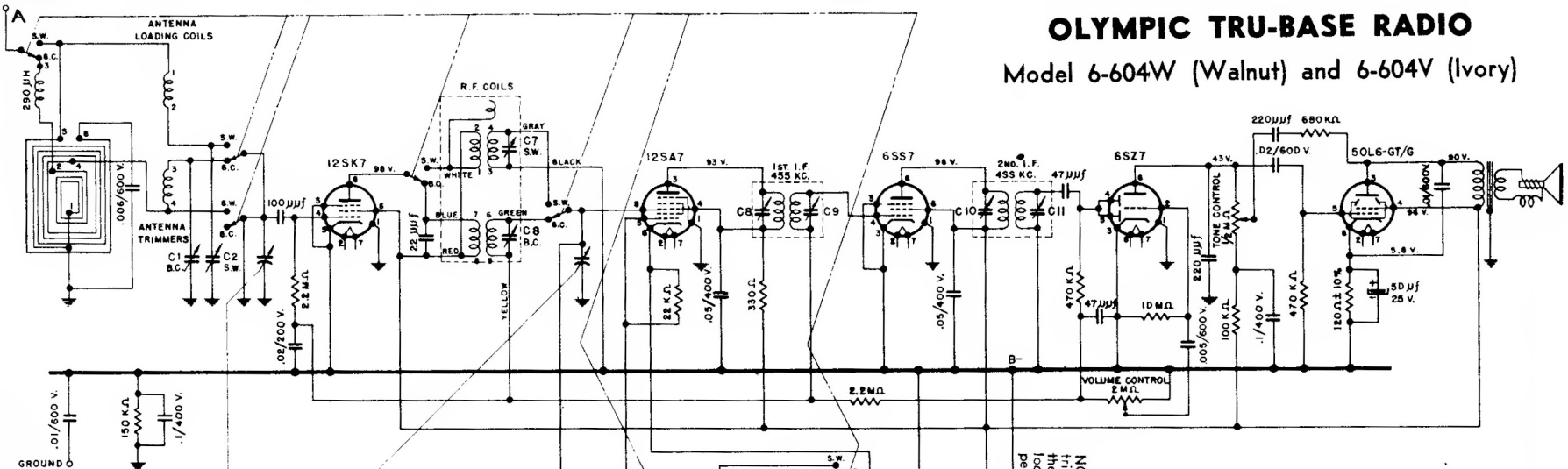


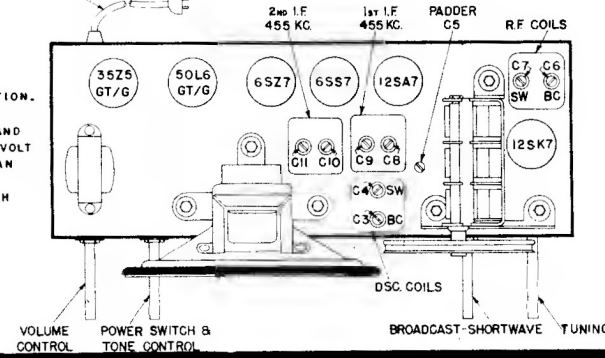
OLYMPIC TRU-BASE RADIO

Model 6-604W (Walnut) and 6-604V (Ivory)



- NOTES:**
1. ALL RESISTORS ±20% TOLERANCE, 1/2 WATT, UNLESS OTHERWISE SPECIFIED.
 2. ALL MICA CONDENSERS ±20% TOLERANCE, UNLESS OTHERWISE SPECIFIED.
 3. BAND SELECTOR SWITCH SHOWN IN BROADCAST POSITION.
 4. ALL VOLTAGES MEASURED BETWEEN POINTS INDICATED AND B-. WITH VOLUME CONTROL FULL ON AND WITH BAND SWITCH SET IN "B.C." POSITION. USING 20,000 OHMS-PER-VOLT METER. ALL VOLTAGE READINGS ±10%, MEASURED WITH AN INPUT VOLTAGE OF 117 V., 60 CYCLES A.C.
 5. TERMINAL NUMBERS ON ANTENNA LOOP CORRESPOND WITH TERMINAL LUGS ON LOOP ON BACK OF CHASSIS.

LEGEND:
 CHASSIS GROUND



NOTE: In order to adjust the short wave oscillator trimmer and the short wave r.f. trimmer accurately to the fundamental frequency and not to the image signal, turn the trimmers first to the maximum capacity position (fully tight). From this position loosen the trimmer through one peak indication on the outputmeter until a second peak is obtained. Adjust for maximum output on this second peak.

STEP	SETUP	ALIGNMENT PROCEDURE	TUNING	ADJUST THE FOLLOWING FOR MAXIMUM OUTPUT (KEEP SIGNAL FROM SIGNAL GENERATOR AS LOW AS POSSIBLE).
1	B.C.	R.F. SECTION OF VARIABLE CONDENSER OR PIN 4 OF THE 6SS7 TUBE IN SERIES WITH A 1MFD., 450 VOLT CONDENSER.	EXTREME RIGHT HAND PLATES FULLY OPEN.	C11 AND C10 (2nd I.F. TRANSFORMER)
2	B.C.	R.F. SECTION OF VARIABLE CONDENSER OR PIN 8 OF THE 12SA7 TUBE IN SERIES WITH A 1MFD., 400 VOLT CONDENSER.	EXTREME RIGHT HAND PLATES FULLY OPEN.	C9 AND C8 (1st I.F. TRANSFORMER)
3	B.C.	USE PAIRED SIGNAL GENERATOR TO MATCH BOTH SIDES OF SIGNAL GENERATOR TO MATCH (500K).	REPEAT STEPS 1 AND 2	C3 (OSCILLATOR TRIMMER)
4	B.C.	1700 KC CALIBRATION POINT ON DRIVER PLATE	REPEAT STEPS 1 AND 2	C4 (OSCILLATOR TRIMMER)
5	B.C.	1400 KC CALIBRATION POINT ON DRIVER PLATE	REPEAT STEPS 1 AND 2	C5 (PADDER)
6	B.C.	800 KC CALIBRATION POINT ON DRIVER PLATE	REPEAT STEPS 1 AND 2	C6 AND C1 (R.F. AND ANTENNA TRIMMERS)
7	B.C.	18 MC CALIBRATION POINT ON DRIVER PLATE	REPEAT STEPS 1 AND 2	C2 (ANTENNA TRIMMER)
8	B.C.	REPEAT STEPS 1 AND 2	REPEAT STEPS 1 AND 2	C7 (ANTENNA TRIMMER)
9	B.C.	REPEAT STEPS 1 AND 2	REPEAT STEPS 1 AND 2	C8 (ANTENNA TRIMMER)
10	B.C.	REPEAT STEPS 1 AND 2	REPEAT STEPS 1 AND 2	C9 (ANTENNA TRIMMER)