



- 1 ADJUST PRIMARY & SECONDARY OF T2 & T3 FOR MAX. AT 455 KC
- 2 ADJUST CID FOR MAX. AT 1620 KC WITH GANG FULLY OPEN
- 3 ADJUST CIA FOR MAX. AT 1500 KC WHILE ROCKING GANG

UNLESS OTHERWISE NOTED
 CAPACITORS MORE THAN 1- MMF.
 CAPACITORS LESS THAN 1-MF.
 RESISTORS ARE 1/2 WATT. K=1000, M=1,000,000.

SOCKET CONNECTIONS: PIN #8 ON EACH SOCKET IS A DUMMY PIN USED FOR A SPARE TERMINAL. A SMALL HOLE IN THE TUBE SOCKET BETWEEN PINS #1 & 8 IS USED TO KEY THESE PINS.

ALL D.C. VOLTAGES MEASURED AT I17 VOLTS LINE ON A 20,000 OHMS PER VOLT METER. ALL VOLTAGES ARE D-C UNLESS OTHERWISE NOTED. READINGS TAKEN BETWEEN TUBE PIN TERMINALS & B-.

SAMPLE

CAT. NO.	SYMBOL	DESCRIPTION	CAT. NO.	SYMBOL	DESCRIPTION
UNIVERSAL REPLACEMENT PARTS					
UCC-035	C15, 16	CAPACITOR—.01 mfd., 50 v., paper	RDF-009		WASHER—Felt washer for control knobs
UCC-039	C14	CAPACITOR—.005 mfd., 50 v., paper	RDK-002		KNOB—Control knob (pointer)
UCC-040	C11, 18, 22, 23	CAPACITOR—.01 mfd., 50 v., paper	RDK-006		KNOB—Control knob (plain)
UCC-041	C8, 19	CAPACITOR—.02 mfd., 60 v., paper	RDP-014		POINTER—Dial pointer and slide assembly
UCC-045	C3, 24	CAPACITOR—.05 mfd., 60 v., paper	RDS-049		SCALE—Dial scale and cushion
UCC-057	C20	CAPACITOR—.003 mfd., 100 v., paper	RHC-012		COTTER—Hair pin cotter for dial cord idler pulleys
UCU-020	C4	CAPACITOR—47 mmf., mica	RHC-013		COTTER—Hair pin cotter for tuning shaft and idler drum shaft
UCU-044	C13	CAPACITOR—470 mmf., mica	RHG-003		GROMMET—Mounting grommet for 6SC7 tube socket
UDL-008	I1, 2	LAMP—No. 47 pilot lamp	RHX-011		HARDWARE—Tuning condenser mounting hardware
UIC-001	LS1	CEMENT—Speaker cone replacement cement	RJA-001		ADAPTER—Wood extension shaft for control shafts
UOP-628	URD-025	SPEAKER—6-inch PM speaker	RJC-001	J2	PLUG—Speaker lead plugs
URD-025	R11	RESISTOR—100 ohms, 1/2 w., carbon	RJS-001		SOCKET—Phono input socket
URD-041	R1, 29	RESISTOR—470 ohms, 1/2 w., carbon	RJS-002		SOCKET—6SA7 tube socket
URD-053	R14	RESISTOR—1500 ohms, 1/2 w., carbon	RJS-003		SOCKET—Octal tube socket
URD-057	R4, 27	RESISTOR—2200 ohms, 1/2 w., carbon	RJS-004		SOCKET—6SC7 tube socket
URD-067	R17	RESISTOR—5600 ohms, 1/2 w., carbon	RJS-049		SOCKET—Phono power socket
URD-081	R2	RESISTOR—22,000 ohms, 1/2 w., carbon	RJS-051		SOCKET—Pilot lamp socket
URD-083	R24	RESISTOR—27,000 ohms, 1/2 w., carbon	RLA-021	L1	COIL—Antenna compensating coil
URD-089	R5	RESISTOR—47,000 ohms, 1/2 w., carbon	RLC-021	L2	COIL—Oscillator coil
URD-093	R22	RESISTOR—68,000 ohms, 1/2 w., carbon	RLS-014	T1	BEAM-A-SCOPE—Loop antenna assembly
URD-097	R8, 10, 20, 21	RESISTOR—10,000 ohms, 1/2 w., carbon	RMC-017		CLAMP—Electrolytic capacitor mounting clamp
URD-103	R28	RESISTOR—180,000 ohms, 1/2 w., carbon	RMS-004		SPRING—Drive cord tension spring (in pointer drive cord)
URD-105	R7	RESISTOR—220,000 ohms, 1/2 w., carbon	RMS-076		SPRING—Drive cord tension spring (inside condenser drive drum)
URD-109	R25	RESISTOR—330,000 ohms, 1/2 w., carbon	RMW-003		PULLEY—Idler pulley for pointer drive cord
URD-113	R13, 15	RESISTOR—470,000 ohms, 1/2 w., carbon	RMW-036		DRUM—Idle drum (consists of 1 1/4-inch drum and glass drive bushing)
URD-129	R6	RESISTOR—2.2 meg., 1/2 w., carbon	RMX-014		SHROTTOR—Tuning control shaft
URD-133	R23, 26	RESISTOR—3.3 meg., 1/2 w., carbon	RPX-010	PU	PICK-UP—Magnetic pick-up unit
URD-145	R12	RESISTOR—10 meg., 1/2 w., carbon	RRC-029	R9, S1	SLIDE CONTROL—2 meg. (includes power switch)
URE-037	R16	RESISTOR—330 ohms, 1 w., carbon	RSW-018	S3	SWITCH—Mono-radio switch
URF-057	R18	RESISTOR—2200 ohms, 2 w., carbon	RSW-019	S4	SWITCH—Tone control switch
URF-075	R19	RESISTOR—12,000 ohms, 2 w., carbon	RTL-020	T4	TRANSFORMER—Loop antenna transformer
SPECIALIZED REPLACEMENT PARTS					
RAC-015		COVER—Cabinet, bottom cover	RTL-021	T3	TRANSFORMER—First I-F transformer
RAD-016		BRACKET—Pilot lamp bracket	RTO-013	T5	TRANSFORMER—Output transformer
RCC-001	C17	CAPACITOR—.007 mfd., 600 v., paper	RTP-021	T6	TRANSFORMER—60 cycle power transformer
RCE-033	C21A, B, C, D	CAPACITOR—30 mfd., 350 v., 30 mfd., 350 v., 15 mfd., 250 v., 20 mfd., 25 v. electrolytic	RTP-039	T6	TRANSFORMER—5 cycle power transformer
RCT-020	C1A, B, 2A, B	CONDENSER—2-section tuning condenser and trimmers (includes drive drum)	RWL-009	P3	CORD—Power cord and plug
RDC-023		CORD—Dial pointer drive cord	RYM-001		SCALE—Cardboard scale for backplate
RDC-024		CORD—Gang condenser drive cord			

SPECIALIZED REPLACEMENT PARTS (Cont'd)

CAT. NO.	SYMBOL	DESCRIPTION
RDF-009		WASHER—Felt washer for control knobs
RDK-002		KNOB—Control knob (pointer)
RDK-006		KNOB—Control knob (plain)
RDP-014		POINTER—Dial pointer and slide assembly
RDS-049		SCALE—Dial scale and cushion
RHC-012		COTTER—Hair pin cotter for dial cord idler pulleys
RHC-013		COTTER—Hair pin cotter for tuning shaft and idler drum shaft
RHG-003		GROMMET—Mounting grommet for 6SC7 tube socket
RHX-011		HARDWARE—Tuning condenser mounting hardware
RJA-001		ADAPTER—Wood extension shaft for control shafts
RJC-001		PLUG—Speaker lead plugs
RJS-001		SOCKET—Phono input socket
RJS-002		SOCKET—6SA7 tube socket
RJS-003		SOCKET—Octal tube socket
RJS-004		SOCKET—6SC7 tube socket
RJS-049		SOCKET—Phono power socket
RJS-051		SOCKET—Pilot lamp socket
RLA-021	L1	COIL—Antenna compensating coil
RLC-021	L2	COIL—Oscillator coil
RLS-014	T1	BEAM-A-SCOPE—Loop antenna assembly
RMC-017		CLAMP—Electrolytic capacitor mounting clamp
RMS-004		SPRING—Drive cord tension spring (in pointer drive cord)
RMS-076		SPRING—Drive cord tension spring (inside condenser drive drum)
RMW-003		PULLEY—Idler pulley for pointer drive cord
RMW-036		DRUM—Idle drum (consists of 1 1/4-inch drum and glass drive bushing)
RMX-014		SHROTTOR—Tuning control shaft
RPX-010	PU	PICK-UP—Magnetic pick-up unit
RRC-029	R9, S1	SLIDE CONTROL—2 meg. (includes power switch)
RSW-018	S3	SWITCH—Mono-radio switch
RSW-019	S4	SWITCH—Tone control switch
RTL-020	T4	TRANSFORMER—Loop antenna transformer
RTL-021	T3	TRANSFORMER—First I-F transformer
RTO-013	T5	TRANSFORMER—Output transformer
RTP-021	T6	TRANSFORMER—60 cycle power transformer
RTP-039	T6	TRANSFORMER—5 cycle power transformer
RWL-009	P3	CORD—Power cord and plug
RYM-001		SCALE—Cardboard scale for backplate

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