

SERVICE REPAIR PARTS LIST

Schematic Symbol	Description	Hallicrafters Part Number	Schematic Symbol	Description	Hallicrafters Part Number	Schematic Symbol	Description	Hallicrafters Part Number
CAPACITORS			*RESISTORS (CONT)			MISCELLANEOUS		
C1	17 PF, 5%, 300V, Duramica	493-110170-221	R11,26,45	470K ohm	451-252474		Socket, Vibrator (4-pin wafer)	006-000889
C2	47 PF, 2%, 300V, Duramica	493-110470-323	R12	68K ohm	451-252683		Socket, Tube (9-pin min.) (V1, V6, V7)	006-000888
C3,45	12 PF, 5%, 300V, Duramica	493-110120-221	R14	4700 ohm, 1 watt	451-352472		Socket, Tube (7-pin min.) (V2, V4)	006-000886
C4,6,7,9,10,12,17,18,20,28,30,31,43	0.001 μF, 20%, 1000V, Ceramic Disc	047-001172	R17	82K ohm	451-252823		Socket, Tube (7-pin min.) (V3)	006-200492
C5	40 PF, 2%, 300V, Duramica	493-110400-323	R19,32,37,39	100K ohm	451-252104		Socket, Tube (9-pin min.) (V5)	006-200493
C8,23,24	0.01 μF, 20%, 500V, Ceramic Disc	047-100354	R20	68 ohm	451-252680		Socket, Dial Light (LM2)	086-000593
C11,13	5 PF, ±0.5 PF, N750, Ceramic Tubular	491-102050-095	R21	56K ohm, 1 watt	451-352563		Bracket, RF Coil Mounting (T2)	067-009811
C14	75 PF, 2%, 500V, Duramica	493-110750-333	R22,25	2200 ohm	451-252222		Bumper, Rubber	016-001518
C15,19	10 PF, ±0.5 PF, N750, Ceramic Tubular	491-102100-095	R27	10 ohm	451-252100		Button, Plug	017-000495
C16	24 PF, 2%, 500V, Duramica	493-110240-331	R28	33 ohm, 1 watt	451-352330		Cabinet Bottom Rivet Assembly	150-006988
C21	22 PF, 2%, 300V, Duramica	493-110220-321	R29	1K ohm, 2 watts	451-652102		Cabinet Top Rivet Assembly	150-009899
C22,25,26,29,32,35,51	0.02 μF, 20%, 500V, Ceramic Disc	047-100471	R30	180 ohm, 1 watt	451-352181		Connector, Antenna	036-100056
C34	0.1 μF, +80%, -20%, 50V, Ceramic Disc	047-001146	R31	680K ohm	451-252684		Connector, Power Plug	010-002891
C37	0.01 μF, GMV, 1400V, Ceramic Disc	047-200752	R33	10 megohm	451-252106		Connector, Female Socket	010-001709
C38	0.22 μF, 20%, 600V, Molded Paper	046-001434-465	R34	220K ohm	451-252224		Cover, Plate	063-005809
C39,40	0.0033 μF, GMV, 1400V, Ceramic Disc	047-001618	R35	1800 ohm	451-252182		Crystal, Receiving (28.615-28.905 MC)	019-002819
C41	40 μF, 200V, Electrolytic	045-000633	R38	Variable, 3 megohm, ±30%, 1/4 watt, SQUELCH	025-002047		Crystal, Transmitting (26.956-27.255 MC)	019-002820
C42A, B, C, D	40 μF, 200V; 2 x 40 μF, 350V; 10 μF, 50V; Electrolytic	045-000632	R40	5.6 megohm	451-252565		Detent, Bandswitch	061-000053
C44	0.0033 μF, 20%, 600V, Molded Paper	046-001434-315	R41	Variable, 2 megohm, ±30%, 1/8 watt, VOLUME	025-002048		Dial Assembly	150-006986
C46	0.001 μF, 20%, 600V, Molded Paper	046-001434-285	R42	1.2 megohm	451-252125		Diode, Type 1N34A	019-101918
C47,48,50	0.002 μF, 20%, 500V, Ceramic Disc	047-100395	R43	8.2 megohm	451-252825		Diode, Type 1N456	019-002964
C49	0.1 μF, 20%, 200V, Molded Paper	046-001294-005	R44	1 megohm	451-252105		Filter, AGC, ANL, Detector	049-000281
C52	0.1 μF, 20%, 400V, Molded Paper	046-001329-005	R46	82 ohm, 1 watt	451-352820		Filter, Mike Input	049-000282
C53,54	0.0047 μF, 20%, 600V, Molded Paper	046-001434-325	*ALL RESISTORS are carbon type, 10%, 1/2 watt unless otherwise stated.				Filter, RF	049-000244
*RESISTORS			COILS AND TRANSFORMERS				Front Panel	068-001712
R1	18K ohm	451-252183	L1	Coil, Transmitter Oscillator	051-003312		Foot, Mounting	016-101076
R2	2700 ohm	451-252272	L2,3,4	Coil, RF Choke, 500 μH	053-000537		Fuse, 8 ampere	039-000699
R3,13,16,18,24	47K ohm	451-252473	L5	Coil, Link	050-001066		Fuseholder	006-000883
R4,15	1K ohm	451-252102	L6	Coil, 54 MC Trap	053-000564		Grill, Speaker	007-000941
R5	8200 ohm	451-252822	L7	Coil, RF Choke, 0.22 μH	053-000661		Handle	030-000912
R6	27K ohm	451-252273	L8	Coil, Receiver Oscillator	051-003319		Iron Core (L1, L6, T1)	077-100068
R7	56 ohm	451-252560	L9	Coil, RF Choke, 27 μH	053-000647		Iron Core (L8, T2)	003-203388
R8,23	150 ohm	451-252151	L10	Coil, Hash Filter	051-002740		Knob, CHANNEL SELECTOR	015-001860
R9	15K ohm, 1 watt	451-352153	T1	Transformer, Transmitter Amplifier	050-001065		Knob, SQUELCH	015-001861
R10,36	150K ohm	451-252154	T2	Transformer, RF Amplifier Plate	051-002791		Knob, VOLUME	015-001861-001
			T3,4,5	Transformer, IF (1650 KC)	050-300722		Latch, Cabinet Bottom	030-000777-001
			T6	Transformer Power	052-000744		Latch, Cabinet Top	030-000777-002
			T7	Transformer, Audio Output	055-000433		Medallion	007-000850
			LAMPS, TUBES, AND SOCKETS				Microphone and Holder	085-000276
			LM1	Indicator Light	039-000680		Mounting Strap	076-003202
			LM2	Pilot Lamp, No. 1893	039-000745		Power Cord Assembly, AC	087-008113
			V1	6CX8, Transmitter Oscillator/Amplifier	090-901418		Power Cord Assembly, DC	087-006188
			V2	12AU6, RF Amplifier	090-001544		Rectifier, Silicon	027-000296
			V3	12BE6, First Converter	090-900040		Rubber Grommet	005-001287
			V4	12BA6, First IF Amplifier	090-900039		Socket, Female	010-003005
			V5	6BL8, Second IF Amplifier and First Audio	090-901431		Socket (3-crystal)	150-003280
			V6	6BN8, Gate-Squelch-Audio	090-001465		Spacer, Plate Latch	063-005507
			V7	6GW8, Audio Output Modulator	090-001502		Speaker	085-000233
						LS1	Vibrator, 12 volt	027-000282
						G1	Wafer, Switch (Receiver)	062-000215
						S1A	Wafer, Switch (Transmitter)	062-000216
						S1B		