

# PARTS LIST FOR R76 RECEIVER---144 MHZ

C1	8 pF	L4	4-1/2 turns (yel)
C2	8-30 pF (green)	L5	4-1/2 turns (yel)
C3-C4	33 pF	L6	2-1/2 turns (red)
C5	.001 uF (marked 102)	Q1-Q2	2N3563 or PN3563
C6-C7	22 pF	Q3-Q4	3N201
C8	220 pF (221)	R1	2.2K
C9	0.39pF (orn-wht-gry)	R2	1.2K
C10	20 pF	R3	1.2K
C11	15 pF	R4	180
C12	20 pF	R5	1.2K
C13	220 pF (221)	R6	1.2K
C14	10 pF	R7	150K
C15	8 pF	R8	68K
C16	27 pF	R9	270
C17-C18	220 pF (221)	R10	3 ohms (orn-blk-gold)
C19	0.39 pF (orn-wht-gry)	R11-R12	270
C20	5 pF	R13	68K
C21	0.39 pF (orn-wht-gry)	R14	47K
C22	18 pF	R15	3.9K
C23	220 pF (221)	R16	2.2K
C24	.047 uF (473)	R17	100K audio taper pot (235115)
C25	.001 uF (102)	R18	Not Used
C26	5 pF	R19	3.9K
C27-C28	5 pF (used in "E" Model only)	R20	22K
C29	.001 uF (102)	R21	47K
C30	33 uF electrolytic	R22	1 meg
C31	.01 uF (103)	R23	47K
C32	470 uF electrolytic	R24	4.7K
C33	Not Used	R25	330K
C34	.01 uF (103)	R26	68K
C35	1 uF electrolytic	R27	100K linear pot (235126)
C36	.047 uF (473)	R28	15K
C37-C38	220 pF (221)	R29-R30	1.5K
C39	39 pF	R31	47K
C40	100 pF (101)	R32	10K
C41-C43	1 uF electrolytic	R33	680
C44	15 pF	T1	YMC 15002
C45	1 uF electrolytic	U1	LM-380N
CR1	1N4148	U2	MC3357P
FL1-FL4	Matched filters (see text)	VR1	1N5239B
FL5	Ceramic Filter (blue)	VR2	1N5235B
J1	RCA jack	Y1	Chan Xtal (See Text)
L1	11-1/2 turns (brn)	Y2	10.245 MHz
L2-L3	2-1/2 turns (red)	Z1	ferrite bead

Note: On page 2 of instructions, please change load capacitance of crystal from 22 pf to 12 pf.

On page 2, Alignment step d, "TP2" should be "TP1."