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Cobra 24 Parts List

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COBRA 24 PARTS LIST

488-088-9-001B

SCHEMATIC SYMBOL	DESCRIPTION	B & K PART NO.
CAPACITORS & TRIMMERS		
C1, 59	30pfd, 50V, 10% Mica	023-005-9-001
C2, 3, 4, 8, 10, 11, 12, 14, 45, 47, 55, 56, 57, 60, 61, 63, 64, 68, 71, 73, 76, 79, 80, 82, 83, 87, 88, 89, 90, 91, 92, 108, 115, 119, 124, 125, 126, 128	.01 μ fd, 50V, 20% Ceramic	020-054-9-001
C 5	30pfd, 50V, N-330 Ceramic	020-055-9-001
C6, 102, 103, 104, 116, 120	20pfd, 50V, 10% Mica	023-006-9-001
C7, 113, 114	47pfd, 50V, 10% Mica	023-007-9-001
C9	1.5pfd, 50V, \pm 0.5pfd Mica	023-008-9-001
C13	1500pfd, 25V, 10% Styrol	030-007-9-001
C15, 16, 23, 35, 36, 37	.05 μ fd, 50V, +80 -20% Ceramic	020-056-9-001
C17, 32	2pfd, 50V, \pm 0.5pfd Mica	023-009-9-001
C18, 20, 46, 65, 67, 122	.047 μ fd, 50V, +80 -20% ceramic	020-057-9-001
C19	10pfd, 50V, 10% Mica	023-010-9-001
C21, 22, 25, 42, 69, 70, 72, 86	.001 μ fd, 50V, 20% Ceramic	020-058-9-001
C24	15pfd, 50V, 10% Mica	023-011-9-001
C26, 27, 51	0.1 μ fd, 50V, 20% Mylar	025-038-9-001
C28, 39	47 μ fd, 15V, -10 +100% Electrolytic	022-046-9-001
C29, 31, 66	100pfd, 50V, 10% Mica	023-012-9-001
C30	20pfd, 50V, 10% N-750 Ceramic	020-059-9-001
C33, 34, 52, 54	10 μ fd, 15V, -10 +100% Electrolytic	022-044-9-001
C38, 44, 96	1.0 μ fd, 15V, -10 +100% Electrolytic	022-045-9-001
C40	.04 μ fd, 50V, 20% Mylar	025-040-9-001
C41, 43, 49, 53, 129	200 μ fd, 15V, -10 +100% Electrolytic	022-047-9-001
C48	.22 μ fd, 25V -20 +40% Electrolytic	
C50	.05 μ fd, 50V, 20% Mylar	025-041-9-001
C58	130pfd, 50V, 10% Mica	023-013-9-001
C62	78pfd, 50V, 10% Mica	023-014-9-001
C70	100pfd, 50V, 10% Mica	
C78	65pfd, 50V, 10% Mica	023-215-9-001

C74, 95	170pfd, 50V, 10% Mica	023-016-9-001
C75	220pfd, 50V, 10% Mica	023-017-9-001
C77	1000 μ fd, 15V, -10+100% Electrolytic	022-048-9-001
C81	1000pfd, 500V, -10 +100% Feedthru	033-005-9-001
C84, 85	.02 μ fd, 50V, 20% Mylar	025-039-9-001
C101, 111, 112	56pfd, 50V, 10% Mica (Short)	023-019-9-001
C106, 107	56pfd, 50V, 10% Mica	023-020-9-001
C109, 110, 117	5pfd, 50V, 10% Mica	023-021-9-001
C118	.024pfd, 500V, 10% Gimmick	033-006-9-001
C121, 127	25pfd, 50V, 10% N-220 Ceramic	020-061-9-001
C123	.051pfd, 500V, 10% Gimmick	033-007-9-001
VC2	2- 10pfd, Trimmer	028-015-9-001
VC101, 102, 103	2- 20pfd, Trimmer	028-014-9-001

RESISTORS & CONTROLS

R53	1 Ω , 1 watt, 10% Wirewound	006-001-6-010
R54	4 Ω , 1 watt, 10% Wirewound	006-001-6-040
VR1, 7	20K Ω Trim Pot	008-114-9-001
VR2	5K Ω Carbon Pot (Squelch)	008-112-9-001
VR3, 4	10K Ω Trim Pot	008-115-9-001
VR6, 8	100K Ω Trim Pot	008-116-9-001
VR9 (S1)	5K Ω Carbon Pot w/switch(Volume)	008-113-9-001

COILS-CHOKES & TRANSFORMERS

L2	Variable Coil, 1st Rec. Injection	046-004-9-001
L3	Variable Coil, 2nd Rec. Injection	046-005-9-001
L4	Audio Low Pass Filter	042-007-9-001
L5	Variable Coil, Xmit PA Tune	046-006-9-001
L6, 101, 102	Coil, 33 μ hy	041-039-9-001
L7	Coil, 2.2 μ hy	041-040-9-001
L8	Variable Coil, Xmit PA Tune	044-019-9-001
L9	Variable Coil, Antenna Coupling	044-020-9-001
L10	Variable Coil, Antenna Tuning	044-021-9-001
L11	Coil, 54 MHz Trap	041-001-9-005
L12	Power Line Filter	042-008-9-001
L103	Coil, 23 μ hy	041-041-9-001
Y	Coil, 27 MHz	046-007-9-001
2Y	Coil, 27 MHz	046-008-9-001
T1	Transformer, Receiver Antenna	066-006-9-001
T2	Transformer, Receiver Amplifier	066-007-9-001

**SCHEMATIC
SYMBOL**

DESCRIPTION

**B & K
PART NO.**

T3	Transformer, 1st IF, 10 MHz	060-004-9-001
T4	Transformer, 2nd IF, 455 KHz	060-005-9-001
T5	Transformer, 2nd IF, 455 KHz	060-006-9-001
T6	Transformer, 2nd IF, 455 KHz	060-007-9-001
T7	Transformer, 2nd IF, 455 KHz	060-008-9-001
T8	Transformer, Audio Driver, A04	061-014-9-001
T9	Transformer, Audio Output, E03	061-015-9-001
T10	Transformer, Xmitter, 1st Amp.	066-008-9-001
T11	Transformer, Xmitter, Driver	066-009-9-001
3Y	Transformer, Synthesizer, 27 MHz	066-010-9-001
Z	Transformer, Synthesizer, 27 MHz	066-011-9-001

DIODES, TRANSISTORS & INTEGRATED CIRCUITS

D1, 2, 3, 4, 5, 6, 11, 12, 14, 15	Diode, Germanium, IN34A	150-001-9-007
D7	Diode, Silicon	151-021-9-001
D8, 9	Diode, Zener	152-012-9-001
D10	Diode, Silicon	151-022-9-001
D13	Diode, Silicon	151-023-9-001
D101	Diode, Silicon	151-024-9-001
Q1, 3, 101, 102, 103, 104	Transistor, NPN Silicon Signal	176-014-9-001
Q2	Transistor, Field Effect	182-009-9-001
Q4	Transistor, NPN Silicon Signal	176-015-9-001
Q5, 6, 7, 8, 9	Transistor, NPN Silicon Signal	176-016-9-001
Q10	Transistor, NPN Germanium Signal	174-002-9-001
Q11	Transistor, NPN Silicon Signal	176-017-9-001
Q12, 13	Transistor, NPN Silicon Power	172-006-9-001
Q14	Transistor, NPN Silicon Signal	176-018-9-001
Q15	Transistor, NPN Silicon Power	172-007-9-001
Q16	Transistor, NPN Silicon Power	172-008-9-001
IC1	Integrated Circuit, μ A 703E	307-001-9-001

CRYSTALS

X1	Crystal, 9. 545 MHz	132-003-9-001
X2	Crystal, 9. 555 MHz	132-003-9-002
X3	Crystal, 9. 565 MHz	132-003-9-003
X4	Crystal, 9. 585 MHz	132-003-9-004
X5	Cryatal, 16. 965 MHz	132-003-9-005
X6	Crystal, 17. 015 MHz	132-003-9-006
X7	Crystal, 17. 065 MHz	132-003-9-007
X8	Crystal, 17. 115 MHz	132-003-9-008
X9	Crystal, 17. 165 MHz	132-003-9-009
X10	Crystal, 17. 215 MHz	132-003-9-010
X11	Crystal, 10. 000 MHz	132-003-9-011
X12	Crystal, 10. 010 MHz	132-003-9-012
X13	Crystal, 10. 020 MHz	132-003-9-013
X14	Crystal, 10. 040 MHz	132-003-9-014

MISCELLANEOUS

S2	Switch, Slide 4PDT	084-020-9-001
S101	Switch, Rotary 23 Pos.	083-084-9-001
RL1	Relay, 4PDT	441-005-9-001
FIL1	Ceramic Filter, LFB-8	140-005-9-001
M	Meter, 200 μ a	320-024-9-001
MIC	Microphone, Dynamic	562-001-9-001
PL1	Lamp, 16 Volt, 40 ma	400-017-9-001
SP1	Speaker	580-004-9-001
J1	Antenna Connector, SO-239	772-002-9-001
J2	PA Speaker Jack, RCA Phone Type	773-020-9-001
	Knob, Volume & Spuelch	751-062-9-001
	Knob, Channel Selector	751-063-9-001
	Car Mounting Bracket	250-034-9-001
	Mounting Bracket Screw 1/4-20	660-004-1-302
	Fuse Holder, In-Line	742-009-9-001
	Fuse, 2 Amp, 3AG	191-251-3-002
	Carton	500-159-9-001
	Fillers (2 required)	503-037-9-001
	Instruction Manual	480-097-9-001
	Schematic	488-087-9-001

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	Instruction Manual	480-097-9-001
	Schematic	488-087-9-001
	Mounting Hardware Package	523-030-9-001
	Consisting of:	
	(1) Microphone Clip	
	(2) Microphone Clip Screws	
	(2) Mounting Bracket Screws	
	(2) Mounting Bracket Screw Washers	

(Parts prices will be furnished upon request.)

Minimum charge \$2.00 per invoice. Advance remittance must cover postage or express.

SPECIFY SERIAL NUMBER WHEN ORDERING
REPLACEMENT PARTS.