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Cobra 28 Owner's Manual Parts List

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COBRA 28 PARTS LIST

530-028-0-000

SCHEMATIC SYMBOL	DESCRIPTION	DYNASCAN PART NO.
RESISTORS, CONTROLS, AND THERMISTORS		
R102	Semi-Fixed 1K Ohms	008-158-9-001
R48	Semi-Fixed 20K Ohms	008-158-9-002
R19	Semi-Fixed 100K Ohms	008-158-9-003
R73	Semi-Fixed 200K Ohms	008-158-9-004
R51	Variable 5K Ohms	008-158-9-005
R38	Variable 20K Ohms	008-158-9-006
R88	Variable 50K Ohms	008-158-9-007
R69	Thermistor D22A	004-099-9-001
R49	Thermistor D33A	004-099-9-002

CAPACITORS & TRIMMERS

C8	Ceramic NPO 1pF, 50V	031-030-9-001
C13, 54, 55	Ceramic NPO 2pF, 50V	031-030-9-002
C6, 11	Ceramic NPO 5pF, 50V	031-030-9-003
C50	Ceramic NPO 7pF, 50V	031-030-9-004
C17, 51	Ceramic NPO 10pF, 50V	031-030-9-005
C36, 37, 41, 48	Ceramic N220 47pF, 50V	030-088-9-002
C65	Ceramic N220 68pF,	020-088-9-001
C40, 47, 68, 69	Ceramic N220 100pF, 50V	020-088-9-003
C105, 106	Ceramic N470 180pF, 50V	020-088-9-005
C107, 108	Ceramic N750 470pF, 50V	020-088-9-011
C81, 87, 103, 104	Ceramic YW 470pF, 50V	020-088-9-006
C1, 4, 5, 7, 9 25, 34, 43, 61 70, 78, 82, 88	Ceramic YR 2200pF, 50V	020-088-9-007
C2, 10, 12, 14, 16, 23 29, 30, 31, 32, 33, 38 39, 42, 49, 52, 53, 56 57, 58, 59, 60, 64, 66 90, 94, 95, 96, 97, 98 99, 109, 110		
C26, 74, 75, 84	Ceramic YR 10000pF, 50V	020-088-9-009
C63	Ceramic Variable 30pF, 50V	020-088-9-010
C102	Mylar Film 6800pF, 50V	025-060-9-002
C85	Mylar Film 0.01 μ F, 50V	025-060-9-001
C18, 19, 24, 44, 77	Mylar Film 0.033 μ F, 50V	025-060-9-003

COMPOSITE
499-032-9-001

SCHEMATIC
SYMBOL

DESCRIPTION

DYNASCAN
PART NO.

CAPACITORS & TRIMMERS (Continued)

C3	Mylar Film	0.1 μ F, 50V	025-060-9-004
C73, 91	Tantalum	33 μ F, 50V	027-005-9-001
C100, 101	Electrolytic	1 μ F, 16V	022-076-9-001
C15, 21, 27, 89	Electrolytic	3.3 μ F, 16V	022-076-9-002
C35, 71, 79, 86	Electrolytic	10 μ F, 16V	022-076-9-003
C45	Electrolytic	33 μ F, 6.3V	022-076-9-004
C28, 46, 83, 93	Electrolytic	33 μ F, 16V	022-076-9-005
C92	Electrolytro	100 μ F, 16V	022-076-9-006

COILS, CHOKES, AND TRANSFORMERS

T1	RF Transformer	L1640	066-013-9-001
T2, 3	RF Transformer	L1641	066-013-9-002
T4, 5	RF Transformer	L1643	066-013-9-003
T6	IF Transformer	DI0764	060-014-9-001
T7	IF Transformer	DI0765	060-014-9-002
T8	IF Transformer	DI0766	060-014-9-003
T9	IF Transformer	DI0753	060-014-9-004
T10	RF Transformer	L1645	066-013-9-004
T11	RF Transformer	L1644	066-013-9-005
T12	RF Transformer	L1503	066-013-9-006
T13	RF Transformer	L1504	066-013-9-007
T14	RF Transformer	L1500	066-013-9-008
T15, 16	RF Transformer	L1505	066-013-9-009
T17	RF Transformer	L1511	066-013-9-010
T18	RF Transformer	L1512	066-013-9-011
T19	AF Driver Transformer		068-005-9-001
T20	AF Output Transformer		061-017-9-001
L1	Delta Tune	L1646	044-025-9-001
L2, 3	RF Choke Coil	L1122	042-009-9-001
L4	RF Output	L1101	044-025-9-002
IC1	TA7061P		307-007-9-001

DIODES, TRANSISTORS, AND INTEGRATED CIRCUIT

IC2	TA7062P	307-007-9-002
Q1, 4, 5, 6, 7 9, 10, 11, 12 13, 14, 15, 19 26, 29, 30, 31 32, 33, 34, 35 36, 37, 38, 39 40, 41, 42, 43	2SC372 Silicon NPN	176-029-9-001

SCHEMATIC
SYMBOL

DESCRIPTION

DYNASCAN
PART NO.

DIODES, TRANSISTORS, AND INTEGRATED CIRCUIT

Q3	2SC784	Silicon NPN	.....	176-026-9-001		
Q2	2SK19	FET	.....	182-009-9-001		
Q8, 21	2SA495	PNP Silicon	.....	177-006-9-001		
Q16	2SC735	NPN Silicon	.....	176-031-9-001		
Q17	2SC482	NPN Silicon	.....	176-029-9-002		
Q18	2SC517	NPN Power Silicon	.....	172-009-9-001		
Q22, 23	2SC732	NPN Silicon	.....	176-031-9-002		
Q24, 25, 27	2SD235	Power	.....	172-010-9-001		
Q20, 28	2SA562	PNP Small Signal	.....	177-006-9-002		
CD1, 5, 6, 11 12, 16, 17 22, 23, 24 25, 26, 27 28, 29, 30, 32	1S1555		.....	151-030-9-001		
CD2, 3					1S2091	151-030-9-002
CD4					1N60	150-001-9-005
CD21, 31					S3004-1715	151-030-9-003
CD7					1S1658	151-030-9-004
CD13, 14, 15, 19, 20	1S1885	.....	151-030-9-005			
CD9, 10, 18	S3016R	.....	151-030-9-006			
CD8	S3004-1718	.....	151-031-9-001			

CRYSTALS

X1	Crystal	16.965 MHz	.....	133-002-9-001
X2	Crystal	17.015 MHz	.....	133-002-9-002
X3	Crystal	17.065 MHz	.....	133-002-9-003
X4	Crystal	17.115 MHz	.....	133-002-9-004
X5	Crystal	17.165 MHz	.....	133-002-9-005
X6	Crystal	17.215 MHz	.....	133-002-9-006
X7	Crystal	9.545 MHz	.....	133-002-9-007
X8	Crystal	9.555 MHz	.....	133-002-9-008
X9	Crystal	9.565 MHz	.....	133-002-9-009
X10	Crystal	9.585 MHz	.....	133-002-9-010
X11	Crystal	10.000 MHz	.....	133-002-9-011
X12	Crystal	10.010 MHz	.....	133-002-9-012
X13	Crystal	10.020 MHz	.....	133-002-9-013
X14	Crystal	10.040 MHz	.....	133-002-9-014

SWITCHES

S1, 2, 5, 6	Slide Switch	4C-2P	.....	084-023-9-001
S3	Rotary Switch	24 steps	.....	083-121-9-001

SCHEMATIC
SYMBOL

DESCRIPTION

DYNASCAN
PART NO.

MISCELLANEOUS

K1	Relay 4C-2P	441-006-9-001
M1	DC Ammeter ,200 μ A	320-035-9-001
MK1	Dynamic Microphone	562-003-9-001
PL1, 3, 4	Indicator Lamp	400-022-9-001
PL2	Indicator Lamp	400-022-9-002
SP1	Speaker 2 $\frac{1}{2}$ " , 0 Ohms	580-009-9-001
U1	Ceramic Filter	140-006-9-001
	Knob for channel switch	751-082-9-001
	Knob for volume, delta tune and squelch	751-082-9-002
	Channel indicator	380-153-9-001
	Sub panel for volume and squelch	754-015-9-001
	Sub panel for channel switch and delta tune ...	254-015-9-002
	Speaker holder	251-088-9-001
	Kit, Screws and nuts	763-015-9-001
	Meter Holder	251-089-9-001

NOTE: Standard value resistors and capacitors are not listed, values may be obtained from schematic diagram.

Minimum charge **\$5.00** per invoice. Orders will be shipped C.O.D. unless previous open account arrangements have been made or remittance accompanies order. Advance remittance must cover postage or express charge.

Specify serial number when ordering replacement parts.