

2. A properly filled out and signed identification card, FCC Form 452-C which is also furnished with SSB-500 , must be affixed to all units.
3. Part 95 of the FCC Rules and Regulations, which is furnished with your SSB-500 , must be read and understood.

Transmitting with this unit on any of the 40 CB channels requires no unusual procedures except that you must first select one of three modes of operation possible, AM, USB or LSB.

If you are attempting to communicate with a station having a similar transceiver to yours, SSB-500 , you can make initial contact on AM and then arrange to conduct subsequent communications in one of the sideband modes, either USB or LSB. Of course, if the other station is only capable of AM reception, you will also have to transmit in the AM mode.

After you have selected the desired mode of operation by means of the LSB-USB-AM selector switch, simply press the Push-to-Talk Switch on the Microphone to transmit.

Hold the Microphone 3 to 4 inches from your mouth and slightly to one side so that the voice does not project directly into the Microphone (this provides best results). Speak at a normal level – there is no need to raise your voice or shout into the Microphone.

During periods of transmission, the receiver is silenced and reception is therefore impossible. In the same way, your signal cannot be heard by another station when he is transmitting – each must take turns. To receive again, simply release the Microphone Push-to-Talk Button.

section III

maintenance and adjustment

The transceiver is specifically designed for the environment encountered in Mobile installations. The use of all solid state circuitry and its light weight result in high reliability. Should a failure occur, however, replace parts only with identical parts. Do not substitute. Refer to the schematic diagram and parts list.

WARNING

Federal law requires that adjustment of the radio frequency section of this transceiver may not be made by a citizens band operator. Only a United States licensed first or second class commercial license holder may tune the transmitter section of this transceiver, FCC Part 95D, Section 95.97d.

ADJUSTMENT

The transceiver is factory aligned and should not require any adjustments when used with a 50 ohm antenna.

If an antenna other than 50 ohms impedance is used, adjustment of the transmitter output circuit may be made to obtain optimum power transfer to the antenna. This adjustment should be made only by a qualified personnel using a high quality in-line RF watt meter which will not produce standing waves when inserted in the antenna cable.

NOTE: If the performance described in the OPERATION and MAINTENANCE AND ADJUSTMENT sections is not obtained, review the operating instructions to insure that proper procedures were followed. If a problem still exists, refer to WARRANTY SERVICE INSTRUCTIONS on the last page of this instruction manual.

PARTS LIST

Symbol No	Description	Part No.	Symbol No.	Description	Part No.
S-408	Rotary SW	1		Mounting Screw	61
S-402	Rotary SW	2		Instruction Manual	62
S-401	Slide SW	3		FCC Form 505	63
S-403	Slide SW	4		FCC Form 555-B	64
S-404	Slide SW	5		FCC Form 452-C	65
S-405	Slide SW	6		FCC Form 76K	66
S-407	Slide SW	7		FCC Rules Part 95	67
VR-405/ S-406	V. R. 10KA	8	IC 1	IC TA 7061 AP	68
VR-404	V. R. 100K B	10	IC 2	IC MC 1496A	69
VR-401	V. R. 20K B	11	IC 3	IC μ PC 592Hz	70
J-401	ANT Connector	12	IC 4	IC μ PC 1156H	71
J-403	3P Jack	13	IC 5	IC TA 7310P	72
J-404	3P Jack	14	IC 6	IC MC 78L05ACP	73
J-407	DC Jack	15	IC 7	IC MC 145106P	74
J-402	Mic Connector	16	TR 1	2SC 710C	75
SP-401	Speaker 8 Ω	17	TR 2	2SA 628D	76
M-401	Meter 200 μ A	18	TR 3	2SC 710C	77
D-65	LED Red 5 ϕ	19	TR 4	2SC 710C	78
D-66	LED Green 5 ϕ	20	TR 5	2SC 1730L	79
	Power Cord Ass'y	21	TR 6	2SC 710C	80
	Ass'y Wire Kit	22	TR 7	2SC 710C	81
	P. C. B. (MAIN)	23	TR 8	2SC 710C	82
	P. C. B. (A)	24	TR 9	2SC 710D	83
	P. C. B. (B)	25	TR 10	2SC 710C	84
Relay-1 F-401	Relay RL-023, 3P	26	TR 11	2SC 710C	85
	Fuse 3A	27	TR 12	2SC 710C	86
	Frame Ass'y	28	TR 13	2SC 710C	87
	Front Panel	29	TR 14	2SC 710C	88
	Bracket	30	TR 15	2SC 710E	89
	Side Panel	31	TR 16	2SC 710D	90
	Rear Panel	32	TR 17	2SA 628D	91
	Shield	33	TR 18	2SC 710C	92
	Cover A	34	TR 19	2SA 628D	93
	Cover B	35	TR 20	2SC 710D	94
	Terminal	36	TR 21	2SC 710C	95
	Washer	37	TR 22	2SC 710C	96
	Ser. No. Plate	38	TR 23	2SC 710C	97
	CH Knob	39	TR 24	2SC 1419C	98
	V.R. Knob	40	TR 25	2SC 1419C	99
	Microphone	41	TR 26	2SC 710C	100
	SW Felt	42	TR 27	2SC 710C	101
	Meter Cushion	43	TR 28	2SC 710C	102
	Jack Insulation Washer	44	TR 29	2SC 710C	103
	Speaker Felt	45	TR 30	2SC 710C	104
	Empire Tube	46	TR 32	2SA 628D	105
	Binding Wire	47	TR 33	2SC 710C	106
	Mic Hanger	48	TR 34	2SC 710C	107
	Styrol Foam	49	TR 38	2SC 710C	108
	LED Filter	50	TR 39	2SC 710C	109
	Heat Sink	51	TR 40	2SC 710D	110
	SW Bracket	52	TR 41	2SC 710C	111
	Test Terminal	53	TR 42	2SC 710C	112
	Pan HD Screw A	54	TR 43	2SC 1945A	113
	Pan HD Screw B	55	TR 44	2SC 2166C	114
	Pan HD Screw C	56	TR 45	2SC 1973	115
	Pan HD Screw D	57	FET 1	3SK 45 B	116
	Pan HD Screw E	58	FET 2	2SK 33 F	117
	Truss HD Screw	59	FET 3	2SK 34 P	118
	Flat HD Screw	60	FET 4	3SK 45 B	119
			FET 5	2SK 34 P	120
			FET 6	2SK 33 F	121

Symbol No.	Description	Part No.	Symbol No.	Description	Part No.
FET7	3SK 45B	122	D61	Diode IS 2473	180
D1	Diode IS 2473	123	D62	Diode IS 2473	181
D2	Diode IS 2473	124	D63	Diode IS 2473	182
D3	Diode IS 2473	125	L 1	RFT 23MHz LA029	183
D4	Diode IS 2473	126	L 2	RFT 23MHz LA155	184
D5	Diode IS 2473	127	L 3	RFT 27MHz LA152	185
D6	Diode IS 2473	128	L 4	RFT 27MHz LA156	186
D7	Diode IS 2473	129	L 5	IFT 7.8MHz LA179	187
D8	GE Diode IN 60	130	L 7	IFT 7.8MHz LA038	188
D9	GE Diode IN 60	131	L 8	IFT 7.8MHz LA-096	189
D10	GE Diode IN 60P	132	L 9	Micro Inductor 470 μ H	190
D11	GE Diode IN 60	133	L10	Micro Inductor 56 mH	191
D12	Diode IS 2473	134	L11	Micro Inductor 68 mH	192
D13	Diode IS 2473	135	L12	Micro Inductor 470 μ H	193
D14	Diode IS 2473	136	L13	Micro Inductor 470 μ H	194
D15	Diode IS 2473	137	L14	Micro Inductor 470 μ H	195
D16	Diode IS 2473	138	L16	RFT 34MHz LA160	196
D17	Diode IS 2473	139	L17	RFT 34MHz LA191	197
D18	Diode IS 2473	140	L18	Micro Inductor 470 μ H	298
D19	Diode IS 2473	141	L19	Micro Inductor 100 μ H	299
D20	Diode IS 2473	142	L20	Micro Inductor 470 μ H	200
D21	Diode IS 2473	143	L21	Micro Inductor 470 μ H	201
D22	Diode IS 2473	144	L22	Micro Inductor 470 μ H	202
D23	Diode IS 2473	145	L23	Micro Inductor 470 μ H	203
D24	Zener Diode Mz 409B	146	L24	RFT 33MHz LA190	204
D25	Zener Diode MZ 408 A	147	L25	Micro Inductor 470 μ H	205
D26	Zener Diode WZ 050	148	L26	Micro Inductor 470 μ H	206
D27	Rectifier Diode 10DI	149	L27	TX Filter Coil	207
D28	Zener Diode MZ 409B	150	L28	TX Filter Coil	208
D29	Diode IS 2473	151	L29	TX Filter Coil	209
D30	Diode IS 2473	152	L30	TX TANK Coil	210
D31	Zener Diode MZ 306B	153	L31	Choke Coil	211
D32	Zener Diode MZ 306B	154	L32	TX Diver Coil	212
D33	Diode IS 2473	155	L33	Choke Coil	213
D34	Diode IS 2473	156	L34	Choke Coil	214
D35	Diode IS 2473	157	L35	TX Transformer	215
D36	Diode IS 2473	158	L36	TX Transformer	2.6
D37	Diode IS 2473	159	L37	TX Transformer	217
D38	Diode IS 2473	160	L38	TX Transformer	218
D39	Diode IS 2473	161	L39	IFT 7.8MHz LA-038	219
D40	Diode IS 2473	162	L40	Choke Coil	210
D41	Vari-Cap Diode MV201	163	L43	Micro Inductor 1 μ H	211
D42	Vari-Cap Diode MV201	164	L44	Micro Inductor 1 μ H	212
D43	Vari-Cap Diode MV201	165	L45	Micro Inductor 470 μ H	213
D44	Zener Diode MZ 409B	166	L401	Choke Coil 4.7 μ H	224
D45	Vari-Cap Diode MV-201	167	L403	Choke Coil 4.7 μ H	225
D46	Diode IS 2473	168	L405	Choke Coil 4.7 μ H	226
D47	Diode IS 2473	179	L406	Choke Coil 4.7 μ H	227
D50	GE Diode IN 60 (P.A)	170	L407	Choke Coil 4.7 μ H	228
D51	Varistor Diode KB 162W	171	L408	Choke Coil 4.7 μ H	229
D52	Varistor Diode KB 162W	172	L410	Choke Coil 4.7 μ H	220
D53	Diode IS 2473	173	L411	Choke Coil 4.7 μ H	231
D54	Rectifier Diode 10DI	174	L412	Choke Coil 4.7 μ H	232
D56	Diode IS 2473	175	T1	OPT TF 106	233
D57	Diode IS 2473	176	X1	X-TAL 7.8025 MHz HC-25C/U	234
D58	Diode IS 2473	177	X2	X-TAL 7.7975 MHz HC-25C/U	235
D59	GE Diode IN 60 (P.A)	178	X3	X-TAL 11.2858MHz HC-25C/U	236
D60	Diode IS 2473	179			

Symbol No.	Description	Part No.
X4	X-TAL 11,2842 MHz HC-25C/U	237
X5	X-TAL 10,240MHz HC-25C/U	238
X6	X-TAL 11,2850MHz HC-25C/U	239
FT1	X-TAL filter 7.8MHz	240
VR1	Semi Fixed R20KB	241
VR2	Semi Fixed R20KB	242
VR3	Semi Fixed R100 KB	243
VR4	Semi Fixed 50 KB	244
VR5	Semi Fixed 100 KB	245
VR7	Semi Fixed 5KB	246
VR8	Semi Fixed 10 KB	247
VR9	Semi Fixed 5KB	248
VR12	Semi Fixed 100 KB	249
VR15	Semi Fixed 500 B	250
VR16	Semi Fixed 500 B	251
CT1	Ceramic Trimmer Cap. 20PF	252
CT2	Ceramic Trimmer Cap. 20PF	253
CT3	Ceramic Trimmer Cap. 20PF	254
CT4	Ceramic Trimmer Cap. 20PF	255
CT5	Ceramic Trimmer Cap. 20PF	256
CT6	Ceramic Trimmer Cap. 20PF	257
CT7	Ceramic Trimmer Cap. 20PF	258
CT8	Ceramic Trimmer Cap. 20PF	259
VR401	Semi Fixed R20KB	260
VR404	Semi Fixed R100 KB	261
VR405	Semi Fixed R10KA	262
R1	Carbon R 220 Ω	263
R2	Carbon R 10K Ω	264
R3	Carbon R 2.2M Ω	265
R4	Carbon R 5.6K Ω	266
R5	Carbon R 100K Ω	267
R6	Carbon R 22K Ω	268
R8	Carbon R 1K Ω	269
R9	Carbon R 4.7K Ω	270
R10	Carbon R 2.7K Ω	271
R11	Carbon R 5.6K Ω	272
R12	Carbon R 1K Ω	273
R13	Carbon R 1K Ω	274
R14	Carbon R 1K Ω	275
R15	Carbon R 220 Ω	276
R16	Carbon R 2.2K Ω	277
R17	Carbon R 470 Ω	278
R19	Carbon R 1.5K Ω	279
R20	Carbon R 1.5K Ω	280
R21	Carbon R 1.5K Ω	281
R22	Carbon R 100 Ω	282
R23	Carbon R 1.5K Ω	283
R24	Carbon R 4.7K Ω	284

Symbol No.	Description	Part No.
R25	Carbon R 47 Ω	285
R26	Carbon R 22K Ω	286
R27	Carbon R 5.6K Ω	287
R28	Carbon R 470 Ω	288
R29	Carbon R 220 Ω	289
R30	Carbon R 47K Ω	290
R31	Carbon R 3.3K Ω	291
R32	Carbon R 150 Ω	292
R33	Carbon R 220 Ω	293
R34	Carbon R 220K Ω	294
R35	Carbon R 100K Ω	295
R36	Carbon R 470 Ω	296
R37	Carbon R 18K Ω	297
R38	Carbon R 820K Ω	298
R39	Carbon R 470K Ω	299
R40	Carbon R 220K Ω	300
R42	Carbon R 56K Ω	301
R43	Carbon R 680K Ω	302
R44	Carbon R 1.5K Ω	303
R45	Carbon R 5.6 Ω	304
R46	Carbon R 330 Ω	305
R47	Carbon R 4.7K Ω	306
R48	Carbon R 10K Ω	307
R49	Carbon R 10K Ω	308
R50	Carbon R 220K Ω	309
R51	Carbon R 3.3K Ω	310
R52	Carbon R 220 Ω	311
R53	Carbon R 100K Ω	312
R54	Carbon R 10K Ω	313
R55	Carbon R 1K Ω	314
R56	Carbon R 100K Ω	315
R57	Carbon R 3.3 K Ω	316
R58	Carbon R 100K Ω	317
R59	Carbon R 3.3K Ω	318
R60	Carbon R 220 Ω	319
R61	Carbon R 12K Ω	320
R62	Carbon R 3.3K Ω	321
R63	Carbon R 56 Ω	322
R64	Carbon R 10K Ω	323
R65	Carbon R 220 Ω	324
R66	Carbon R 2.2K Ω	325
R67	Carbon R 220 Ω	326
R68	Carbon R 820 Ω	327
R69	Carbon R 1K Ω	328
R70	Carbon R 10K Ω	329
R71	Carbon R 220 Ω	330
R72	Carbon R 470 Ω	331
R73	Carbon R 220K Ω	332
R74	Carbon R 220 Ω	333
R75	Carbon R 100K Ω	334
R76	Carbon R 10K Ω	335
R77	Carbon R 3.3K Ω	336
R78	Carbon R 15K Ω	337
R80	Carbon R 4.7K Ω	338
R81	Carbon R 10K Ω	339
R82	Carbon R 56K Ω	340
R160	Carbon R 2.7K Ω	341
R84	Carbon R 4.7K Ω	342
R86	Carbon R 1K Ω	343
R87	Carbon R 10K Ω	344
R88	Carbon R 270K Ω	345

Symbol No.	Description	Part No.
R89	Carbon R 10K Ω	346
R91	Carbon R 4.7K Ω	347
R92	Carbon R 3.3K Ω	348
R93	Carbon R 56K Ω	349
R94	Carbon R 220 Ω	350
R95	Carbon R 330 Ω	351
R96	Carbon R 3.3K Ω	350
R97	Carbon R 10 Ω	353
R98	Carbon R 10K Ω	354
R99	Carbon R 33K Ω	355
R100	Carbon R 1K Ω	356
R101	Carbon R 4.7K Ω	357
R102	Carbon R 2.2K Ω	358
R103	Carbon R 2.2K Ω	359
R104	Carbon R 22K Ω	360
R105	Carbon R 68 Ω	361
R106	Carbon R 56K Ω	362
R107	Cement R 10 Ω /5W	363
R108	Carbon R 330 Ω	364
R110	Carbon R 470 Ω	365
R111	Carbon R 390 Ω	366
R112	Metal Oxide R 33 Ω /1W	367
R113	Metal Oxide R 150 Ω /1W	368
R116	Carbon R 1K Ω	369
R117	Carbon R 2.2K Ω	370
R118	Carbon R 100 Ω	371
R119	Carbon R 100 Ω	372
R120	Carbon R 2.2K Ω	373
R121	Carbon R 5.6K Ω	374
R122	Carbon R 15K Ω	375
R123	Carbon R 1K Ω	376
R124	Carbon R 150K Ω	377
R125	Carbon R 2.7K Ω	378
R126	Carbon R 820 Ω	379
R127	Carbon R 1.5K Ω	380
R128	Carbon R 1.5K Ω	381
R130	Carbon R 1.5K Ω	382
R131	Carbon R 220 Ω	383
R132	Carbon R 100 Ω	384
R133	Carbon R 1K Ω	385
R134	Carbon R 2.2K Ω	386
R135	Carbon R 3.3K Ω	387
R136	Carbon R 22K Ω	388
R137	Carbon R 1.5K Ω	389
R141	Carbon R 100 Ω	390
R142	Carbon R 220 Ω	391
R143	Carbon R 5.6K Ω	392
R144	Carbon R 10K Ω	393
R145	Carbon R 1K Ω	394
R146	Carbon R 470 Ω	395
R150	Carbon R 470 Ω	396
R151	Carbon R 22K Ω	397
R152	Carbon R 10 Ω	398
R153	Carbon R 1.5K Ω	399
R154	Carbon R 220 Ω	400
R155	Carbon R 5.6K Ω	401
R156	Carbon R 10K Ω	402
R157	Carbon R 1K Ω	403
R161	Metal Oxide R 56 Ω /1W	404
R162	Carbon R 1.8K Ω	405
R163	Carbon R 5.6K Ω	406

Symbol No.	Description	Part No.
R164	Carbon R 10K Ω	407
R165	Carbon R 1K Ω	408
R166	Carbon R 100K Ω	409
R167	Carbon R 10K Ω	410
R168	Carbon R 100 Ω	411
R169	Carbon R 100 Ω	412
R170	Carbon R 56K Ω	413
R171	Carbon R 10K Ω	414
R172	Carbon R 22K Ω	415
R173	Carbon R 2.2K Ω	416
R174	Carbon R 560 Ω	417
R175	Carbon R 8.2K Ω	418
R179	Carbon R 15 Ω	419
R180	Metal Oxide R 56 Ω /1W	420
R181	Metal Oxide R 220 Ω /1W	421
R182	Carbon R 10 Ω	422
R183	Carbon R 330 Ω	423
R184	Carbon R 1K Ω	424
R185	Carbon R 1K Ω	425
R186	Carbon R 10 Ω	426
R187	Carbon R 3.3K Ω	427
R188	Carbon R 220 Ω	428
R189	Carbon R 470 Ω	429
R190	Carbon R 39K Ω	430
R191	Carbon R 100 Ω	431
R192	Carbon R 10K Ω	432
R193	Carbon R 10K Ω	433
R194	Carbon R 56K Ω	434
R195	Carbon R 56K Ω	435
R196	Carbon R 220 Ω	436
R199	Carbon R 15 Ω	437
R200	Carbon R 470 Ω	438
R201	Carbon R 10K Ω	439
R202	Carbon R 1K Ω	440
R204	Carbon R 47 Ω	441
R205	Carbon R 4.7 Ω	442
R206	Carbon R 5.6 Ω	443
R207	Carbon R 100K Ω	444
R208	Carbon R 8.2K Ω	445
R209	Carbon R 2.2K Ω	446
R211	Carbon R 1.5K Ω	447
R212	Carbon R 1.5K Ω	448
R213	Carbon R 1.5K Ω	449
R214	Carbon R 1.5K Ω	450
R215	Carbon R 1.5K Ω	451
R216	Carbon R 1.5K Ω	452
R217	Carbon R 1.5K Ω	453
R218	Carbon R 1.5K Ω	454
R219	Carbon R 1.5K Ω	455
R220	Carbon R 1.5K Ω	456
R221	Carbon R 1.5K Ω	457
R222	Carbon R 1.5K Ω	458
R223	Carbon R 1.5K Ω	459
R224	Carbon R 1.5K Ω	460
R225	Carbon R 820 Ω	461
R226	Carbon R 1.5K Ω	462
R227	Carbon R 470 Ω	463
R230	Carbon R 18 Ω / $\frac{1}{2}$ W	464
C 1	Ceramic Condenser 33PF CH	465
C 2	Ceramic Condenser 0.01 μ	466

Symbol No.	Description	Part No.
C 4	Ceramic Condenser 0.01 μ	467
C 5	Ceramic Condenser 0.01	468
C 6	Ceramic Condenser 0.01	469
C 7	Ceramic Condenser 0.022	470
C 8	Ceramic Condenser 100P CH	471
C 9	Ceramic Condenser 0.01	472
C 10	Ceramic Condenser 0.0047	473
C 11	Ceramic Condenser 0.0047	474
C 12	Ceramic Condenser 0.0047	475
C 13	Ceramic Condenser 0.0047	476
C 14	Elyt Cap 33 μ /16V	477
C 15	Ceramic Cap 0.01 μ	478
C 16	Ceramic Cap 0.01 μ	479
C 17	Mylar Cap 0.01	480
C 18	Mylar Cap 0.039	481
C 19	Ceramic Cap 0.022	482
C 20	Ceramic Cap 0.022	483
C 21	Ceramic Cap 0.022	484
C 22	Ceramic Cap 0.022	485
C 23	Mylar Cap 0.022	486
C 24	Ceramic Cap 0.001	487
C 25	Mylar Cap 0.039	488
C 26	Mylar Cap 0.039	489
C 27	Mylar Cap 0.039	490
C 28	Ceramic Cap 0.022	491
C 29	Mylar Cap 0.039	492
C 30	Mylar Cap 0.039	493
C 31	Mylar Cap 0.039	494
C 32	Ceramic Cap 59P CH	495
C 33	Ceramic Cap 0.022	496
C 34	Ceramic Cap 0.022	497
C 35	Elyt Cap 1 μ /50V	498
C 36	Ceramic Cap 59p CH	499
C 37	Ceramic Cap 10P CH	500
C 38	Ceramic Cap 33OPSL	501
C 39	Aluminum Solid Elec. Cap 0.1/16V	502
C 40	Mylar Cap 0.039	503
C 41	Ceramic Cap 0.022	504
C 42	Elyt Cap 10 μ /16	505
C 43	Elyt Cap 4.7 μ /16	506
C 44	Elyt Cap 2.2 μ /25V	507
C 45	Ceramic Cap 47P CH	508
C 46	Ceramic Cap 0.01	509
C 47	Elyt Cap 47 μ /10V	510
C 48	Mylar Cap 0.01	511
C 49	Elyt Cap 47 μ /10V	512
C 50	Elyt Cap 47 μ /10V	513
C 51	Mylar Cap 0.022	514
C 52	AL Solid Elect Cap 0.1 μ /16V	515
C 53	Ceramic Cap 0.01	516
C 54	Ceramic Cap 33P CH	517
C 55	Elyt Cap 2.2 μ /2.5V	518
C 56	Mylar Cap 0.039	519
C 57	Ceramic Cap 0.022	520
C 58	Elyt Cap 1 μ /50V	521
C 59	Elyt Cap 47 μ /10V	522
C 60	AL Solid Elec. Cap 0.1/ 16V	523

Symbol No.	Description	Part No.
C 61	Mylar Cap 0.047	524
C 62	Mylar Cap 0.047	525
C 63	Elyt Cap 10 μ /10V	526
C 64	Mylar Cap 0.039	527
C 66	Elyt Cap 47 μ /10V	528
C 67	Elyt Cap 4.7 μ /16V	529
C 68	Elyt Cap 4.7 μ /16V	530
C 69	Elyt Cap 10 μ /16V	531
C 71	Mylar Cap 0.068	532
C 72	Mylar Cap 0.022	533
C 73	Mylar Cap 0.1 μ	534
C 74	Mylar Cap 0.022	535
C 75	Mylar Cap 0.1	536
C 76	Elyt Cap 47 μ /10V	537
C 77	Elyt Cap 0.47 μ /50V	538
C 78	Elyt Cap 0.47 μ /50V	539
C 79	Elyt Cap 0.47 μ /50V	540
C 80	Mylar Cap 0.01	541
C 81	Elyt Cap 220 μ /16V	542
C 82	Mylar Cap 0.047	543
C 83	Mylar Cap 0.01	544
C 84	Elyt Cap 1 μ /50V	545
C 85	Mylar Cap 0.039	546
C 86	Mylar Cap 0.022	547
C 87	Elyt Cap 10 μ /16V	548
C 88	Elyt Cap 4.7 μ /25V	549
C 89	Elyt Cap 33 μ /16V	550
C 90	Ceramic 20P CH	551
C 91	Mylar Cap 0.1	552
C 92	Elyt Cap 33 μ /16V	553
C 93	Ceramic Cap 68P CH	554
C 94	Elyt Cap 1000 μ /16V	555
C 95	Elyt Cap 470 μ /16V	556
C 96	Mylar Cap 0.1	557
C 97	Elyt Cap 4.7 μ /25V	558
C 98	Elyt Cap 1 μ /50V	559
C 99	Elyt Cap 10 μ /16V	560
C 100	Ceramic Cap 0.022	561
C 101	Elyt Cap 220 μ /16V	562
C 102	Elyt Cap 220 μ /16V	563
C 103	Elyt Cap 470 μ /10V	564
C 104	Elyt Cap 330 μ /10V	565
C 105	Ceramic Cap 0.022	566
C 106	Ceramic Cap 0.022	567
C 107	Elyt Cap 1000 μ /16V	568
C 109	Ceramic Cap 0.022	569
C 110	AL Solid Elec. Cap 0.1 μ /16V	570
C 111	Ceramic Cap 18P CH	571
C 112	Ceramic Cap 20P CH	572
C 113	Ceramic Cap 0.001	573
C 114	Ceramic Cap 0.001	574
C 115	Ceramic Cap 100P CH	575
C 116	Ceramic Cap 10P CH	576
C 117	Ceramic Cap 2P CH	577
C 118	Ceramic Cap 0.022	578
C 119	Ceramic Cap 0.022	579
C 120	Elyt Cap 10 μ /16V	580
C 121	Mylar Cap 0.039	581
C 122	Ceramic Cap 47P CH	582
C 123	Ceramic Cap 47P CH	583

Symbol No.	Description	Part No.
C124	Ceramic Cap 0.01	584
C125	Ceramic Cap 0.01	585
C126	Ceramic Cap 220P SL	586
C127	Ceramic Cap 470P SL	587
C128	Ceramic Cap 220P SL	588
C129	Ceramic Cap 0.01	589
C130	Ceramic Cap 10P CH	590
C131	Ceramic Cap 47P CH	591
C132	Ceramic Cap 100P CH	592
C133	Mylar Cap 0.1	593
C134	Mylar Cap 0.1	594
C135	Elyt Cap 220 μ /16V	595
C136	Ceramic Cap 470PSL	596
C137	Ceramic Cap 220PSL	597
C138	Ceramic Cap 0.01	598
C139	Ceramic Cap 10P CH	599
C140	Elyt Cap 1 μ /50V	600
C141	Elyt Cap 10 μ /16V	601
C142	Ceramic Cap 56P CH	602
C144	Ceramic Cap 0.022	603
C145	Ceramic Cap 0.022	604
C146	Ceramic Cap 0.022	605
C147	Ceramic Cap 470P SC	606
C148	Ceramic Cap 220P SC	607
C149	Ceramic Cap 0.01	608
C150	Ceramic Cap 10P CH	609
C151	Ceramic Cap 0.01	610
C152	Ceramic Cap 0.01	611
C153	Ceramic Cap 68P CH	612
C154	Mylar 0.047	613
C155	Ceramic Cap 2P CH	614
C156	Ceramic Cap 10P CH	615
C157	Mylar Cap 0.039	616
C158	Elyt Cap 1 μ /50V	617
C159	Ceramic Cap 0.0047	618
C160	Ceramic Cap 0.0047	619
C161	Elyt Cap 4.7 μ /25V	620
C162	Ceramic Cap 0.022	621
C163	Ceramic Cap 68P CH	622
C164	Ceramic Cap 150P CH	623
C165	Ceramic Cap 220P SL	624
C166	Ceramic Cap 0.0047	625
C167	Ceramic Cap 330P SL	626
C168	Ceramic Cap 1P CH	627
C169	Mylar Cap 0.039	628
C170	Ceramic Cap 47P SL	629
C171	Ceramic Cap 47P CH	630
C172	Ceramic Cap 0.0047	631
C173	Ceramic Cap 180P CH	632
C174	Ceramic Cap 56P CH	633
C175	Mylar Cap 0.1	634
C177	Ceramic Cap 0.0047	635
C178	Ceramic Cap 0.0047	636
C179	Elyt Cap 2.2 μ /25V	637
C182	Mylar Cap 0.039	638
C183	Ceramic Cap 0.0047	639
C184	Ceramic Cap 120P CH	640
C185	Ceramic Cap 0.0047	641
C186	Ceramic Cap 0.0047	642
C187	Ceramic Cap 0.0047	643
C188	Mylar Cap 0.047	644

Symbol No.	Description	Part No.
C189	Mylar Cap 0.047	645
C190	Ceramic Cap 0.1	646
C191	Ceramic Cap 33P CH	647
C192	Ceramic Cap 0.01	648
C193	Ceramic Cap 0.022	649
C194	Ceramic Cap 18P CH	650
C195	Ceramic Cap 0.01	651
C196	Ceramic Cap 0.022	652
C197	Ceramic Cap 0.022	653
C198	Mylar Cap 0.039	654
C199	Elyt Cap 1 μ /50V	655
C200	Mylar Cap 0.01	656
C201	Mylar Cap 0.01	657
C204	Ceramic Cap 0.01	658
C205	Ceramic Cap 0.01	659
C206	Ceramic Cap 0.022	660
C207	Ceramic Cap 0.01	661
C208	Ceramic Cap 0.01	662
C209	Ceramic Cap 0.01	663
C210	Mylar Cap 0.01	664
C211	Elyt Cap 2.2 μ /25V	665
C213	Ceramic Cap 0.1	666
C214	Ceramic Cap 0.01	667
C215	Ceramic Cap 0.022	668
C216	Ceramic Cap 0.022	669
C217	Ceramic Cap 0.022	670
C218	Elyt Cap 4.7 μ /25V	671
C219	Ceramic Cap 0.022	672
C220	Ceramic Cap 0.022	673
C221	Ceramic Cap 0.022	674
C222	Ceramic Cap 0.022	675
C223	Ceramic Cap 0.022	676
C224	Ceramic Cap 0.022	677
C225	Ceramic Cap 0.022	678
C226	Ceramic Cap 0.022	679
C227	Ceramic Cap 0.022	680
C228	Ceramic Cap 0.022	681
C229	Ceramic Cap 0.01	682
C230	Ceramic Cap 0.022	683
C231	Ceramic Cap 0.022	684
C241	Mylar Cap 0.039	685
C242	Ceramic Cap 47PCH	686
C401	Mylar Cap 0.047	687
C405	Ceramic Cap 0.01	688
C406	Ceramic Cap 0.01	689
C408	Ceramic Cap 0.01	690
C410	Ceramic Cap 0.01	691
C415	Ceramic Cap 0.01	692
C416	Ceramic Cap 0.01	693
C417	Ceramic Cap 0.01	694
C421	Ceramic Cap 0.01	695
C422	Ceramic Cap 0.022	696
C423	Ceramic Cap 0.022	697

WARRANTY SERVICE INSTRUCTIONS

1. Refer to instruction manual for adjustments that may be applicable.
2. Check common electrical parts. Always check instruction manual for applicable adjustments after such replacement.
3. Defective parts removed from units which are within the warranty period should be sent to the factory prepaid with model and serial number of product from which removed and date of product purchase. These parts will be exchanged at no charge.
4. If the above mentioned procedures do not correct the difficulty, pack the product securely using the same packaging arrangement as supplied by the manufacture. A detailed list of troubles encountered must be enclosed as well as your name and address. Forward prepaid (United Parcel Service is preferred) to PALOMAR ELECTRONICS CORPORATION

SERVICE DEPARTMENT

PALOMAR ELECTRONICS CORPORATION

BOX 2403-665 UPPER ST. EXCONDIDO, CA. 92025 U. S. A.