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SECTION IV

REPLACEMENT PARTS

A list of Special Replacement Parts for the Transceiver is provided to facilitate replacement of defective parts. When ordering from FANON/COURIER include the model and serial numbers of the unit being serviced. In case of a discrepancy between a "listed" part number and the number actually printed on a part, employ the latter. Address your communications to the FANON/COURIER Service Department, 990 South Fair Oaks Avenue, Pasadena, California, 91105.

Note: 1/4 watt resistors that are commonly available via distributor's stock are not stocked by COURIER.

REPLACEMENT PARTS LIST

SYMBOL	DESCRIPTION	PART NUMBER
	SOLID STATE DEVICES	
Q101,303,901,904	Transistor, 2SC930 (D)	1013-15
Q102,301,302,906	" 2SC839 (H)	1042-04
	or	
	" 2SC930	1013-15
Q501,502,701,702 703,708	" 2SC372 (Y)	2017-117
	or	
	2SC372	1041-72
	or	
	" 2SC945 (R)	1080-21
	or	
	" 2SC945 (Q)	2004-04
Q503	" 2SA495 (D)	2017-107
Q704,705	" 2SC1096 4ZL	2017-108
Q706	" 2SC1173 (O)	1080-130
Q707	" 2SD234 (O)	2017-109
Q902,905	" 2SC930 (E)	1002-68
Q907	" 2SC1166 (D)	2017-110
Q908	" 2SC1017	1087-01
Q909	" 2SC799	1009-04
D101,301,102	Diode, 1S953	1010-143
D501	" 1S358S	1001-11
D302,502,503, 504,505,506	" 1S188	1002-09
D702,705	" DS-130 (E)	291-20
D703,704	" DS-130 (C)	2017-114
	or	
	" DS-130 (B)	2017-112
D706,901,902	Zener Diode, XZ-070	2017-113
	CRYSTALS	
X1	23.290 MHz, HC-25U	2017-12
X2	23.340 MHz "	2017-13
X3	23.390 " "	2017-14
X4	23.440 " "	2017-15
X5	23.490 " "	2017-16
X6	23.540 " "	2017-17
X7	14.950 " "	2017-18
X8	14.960 " "	2017-19

REPLACEMENT PARTS LIST (Continued)

SYMBOL	DESCRIPTION	PART NUMBER
	CRYSTALS (Continued)	
X9	14.970 MHz, HC-25U	2017-20
X10	14.990 " "	2017-21
X11	11.730 " "	2017-22
X12	11.275 " "	2017-23
	COILS AND TRANSFORMERS	
L101	Coil, (Antenna)	2017-41
L102	" (RF)	2017-42
L901	" (Oscillator) 23 MHz	2017-43
L902	" (RF Filter) 23 MHz	2017-44
L903	" " "	2017-45
L904	" " "	2017-46
L905,906	" " 27 MHz	2017-47
L907	" " "	2017-48
L908	" " "	2017-49
L909	" (Choke)	2017-50
L910	" (RF) "	2017-51
L911	" (Choke) "	2017-52
L912	" (PI network)	2017-53
L913	" "	2017-54
L914	" TVI TRAP, 54 MHz	2017-55
L915	" (Delta Tune)	2017-56
T301	Transformer, 27 MHz	2017-57
T302	" "	2017-58
T303	" I F 11 MHz Crystal Filter	1010-78
T304	" I F 455 KHz	1010-79
T305	" " "	2017-59
T306	" " "	2017-60
T701	" (Audio Input)	1010-81
T702	" (Audio Output)	2017-61
T704	" (AC Power)	2017-62
T703	" (Choke, DC Power)	1010-167
	SWITCHES	
S1	Switch, Local/DX	2017-38
S2	" , Channel Selector	2017-29
S3	" , Delta Tune	1010-98
S4	" , ANL	1010-97
S5	" , Power On/Off	2017-30
	CAPACITORS	
C101	Ceramic, 16pfd, 50V, ±5%	2017-80
C103,903,915 956	" 40pfd, " "	1009-108
C104,713	" 0.04mfd +80%(-)20%	1010-153
C105,108,109 111,301,504, 508,511,702,	" 0.01mfd " ±20%	2017-81

REPLACEMENT PARTS LIST (Continued)

SYMBOL	DESCRIPTION	PART NUMBER
	CAPACITORS (Continued)	
C723,902,906 908,923,924 929,933,934, 943,945,955, 957,958,959, 960,961,962, 963,964,941	Ceramic, 0.01mfd +80% ±20%	2017-81
C106	" 1pfd, ±0.25pfd, 50V	1014-120
C107	" 80pfd, ±5% "	2017-82
C110,946	" 30pfd, " "	1044-80
C302,912,913	" 2pfd, ±0.25pfd "	1044-88
C303,305,307, 309,311,312, 314,717,949, 952	" 0.04mfd, ±20% "	1014-102
C304,901,935, 936	" 150pfd, ±5%, "	1004-86
C506	" 6pfd, ±0.25pfd "	1004-90
C507,938,939	" 3pfd, " "	1009-134
C709,919	" 0.01mfd, ±80% (-) 20% 50V	160-55-9
C719,722	" 0.1mfd, "	1019-41
C904,909	" 100mpfd, ±5% " "	1009-110
C905,910,937, 942	" 50pfd " "	2017-91
C917,926	" 0.001mfd " "	2017-93
C918,951	" 270pfd " "	1009-112
C927,932	" 200pfd " "	2017-94
C930,950,954	" 130pfd " "	2017-95
C940,944	" 0.002mfd, ±10%, "	2017-96
C947	" 70pfd ±5%, "	2017-97
C948,725	" 0.001mfd ±20% "	1019-39
C724	" 0.02mfd, "	1042-159
C102	Mylar, 0.0033mfd, " "	1047-94
C315,907,914	" 0.01mfd " "	1010-159
C911,922	" 120pfd, ±5% "	2017-92
C716,706,310	" 0.04mfd ±20% "	1010-160
C306,921	Styrol, 500pfd ±10% "	2017-83
C308	Electrolytic, 10mfd, 10V	170-66-9
C313,505,707, 708,712	" 4.7mfd, 6.3V	170-44-9
C501,701	" 0.22mfd, 10V	2017-84
C502	" 100mfd, 16V	1019-45
C503	" 4.7mfd, "	2017-85
C509	" 10mfd, "	2017-86
C510	" 1mfd, 50V	1011-40
C703	" 0.47mfd, 10V	2017-115
C704	" 100mfd, 6.3V	1003-102
C705,710,920	" 33mfd, 10V	2017-87
C711	" 47mfd, 16V	2017-88
C714	" 33mfd, 6.3V	170-45-9
C715	" 220mfd, 16V	1019-46
C718	" 470mfd, 16V	170-47-9

REPLACEMENT PARTS LIST (Continued)

SYMBOL	DESCRIPTION	PART NUMBER
	CAPACITORS (Continued)	
C720	Electrolytic, 1500mfd, 25V	2017-89
C721	Electrolytic, 47mfd, 25V	2017-90
	VARIABLE CONTROLS	
R305	50K ohms B, AGC Adjustment	1010-88
R507,518	10K ohms B, Squelch Adjustment and S-Meter CAL	2017-64
R510	10K ohms B, Squelch Control	2017-65
R515	2K ohms B, S-Meter Zero Adjustment	2017-66
R517	50K ohms B, S-Meter RF Power Cal.	2017-67
R523	20K ohms B, Modulation Adjustment	2017-69
R701	50K ohms D, Volume Control	2017-71
R728	200 ohms, Voltage Regulator Adjustment	2017-77
	RESISTORS	
R101,705	Carbon, 10 ohm, ±10%, 1/4W	1002-73
R102,916,920	" 6.8K " " "	1010-218
R103,106,302, 508,514,709,922	" 3.3K " " "	1044-73
R104,105,301,303, 304,307,726,934	" 1K " " "	1010-232
R107,509,925	" 1.8K " " "	1010-211
R108,902	" 10K " " "	1010-220
R306,704,708,714, 904	" 1.5K " " "	1010-210
R308,716	" 15K " " "	1011-25
R309,503	" 68K " " "	1010-224
R310	" 56 " " "	1010-101
R311,906,910,911	" 8.2K " " "	1010-219
R501	" 120K " " "	1004-95
R502,505,935	" 47K " " "	1010-223
R504	" 1.5M " " "	2017-63
R506,703,926	" 12K " " "	1010-221
R511,516,905,908	" 2.2K " " "	1010-212
R512,715,915	" 2.7K " " "	1010-213
R513,702,706,713, 901,909,936,919	" 4.7K " " "	1010-216
R519,717,721,903, 907,913,918,927	" 220 " " "	1017-69
R520,727,730,921	" 560 " " "	1010-207
R521,526,527,729	" 330 " " "	1010-204
R522,912	" 470 " " "	1010-206
R524	" 3.9K " " "	1010-215
R525,718	" 87 " " "	2017-70
R707	" 390 " " "	1010-205
R710,923	" 22K " " "	1044-71
R711	" 820 " " "	2017-72
R712	" 39 " " "	2017-73
R719	" 56 " ±5% "	1011-200

REPLACEMENT PARTS LIST (Continued)

SYMBOL	DESCRIPTION	PART NUMBER
	RESISTORS (Continued)	
R720	Carbon, 680 ohm, ±5% 1/2W	2017-74
R722,723	" 1 " " "	1010-198
R724	" 2.7M " ±10% "	2017-75
R725	" 3.3K " " "	2017-76
R731	" 100K " " 1/4W	1010-225
R914	" 150 " " 2W	2017-78
R917	" 270 " " 1/4W	1004-99
R924,929	" 100 " " "	1010-202
R928	" 33 " " "	1010-231
R920	" 4.7 " " 1/4W	1048-93
R931	" 2.2 " " "	1004-84
R932	" 5.6 " " "	2017-79
R933	" 47 " " "	1010-88
	MISCELLANEOUS	
	AC Power Cord Assembly	2017-33
	Bracket, W/Screws, (Microphone Hanger)	1000-167
	Cushion for Slide Switch	1044-13
	DC Cord Assembly	2017-40
	Fuse 2A, for DC	2017-37
	Fuse holder for DC	1044-62
	Knob - ANL, Delta Tune	1010-14
	Knob for power switch	2017-02
	Knob, Assembly Channel Selector	1010-31
	Lamp for Mod, Chan, Meter	2017-39
	Microphone, CMM-1 W/Special Connector	2017-116
	Mounting Bracket (Dashboard Mount)	1014-22
	Plug, DC Power	2017-28
	Plug, Microphone (Cable Mount)	2017-26
	Rubber feet	1044-14
	Bracket Mounting screw (for 1014-22)	1014-23
	Socket for crystal	2017-31
	Socket, AC, Power	2017-32
	Socket, DC Power	2017-28
	Socket, EXT. Speaker	1010-103
	Socket, Microphone (Chassis Mount)	2017-25
	S Meter	1044-56
	Speaker, 8 ohms, 1.5W	1010-96
	Spring plate - ANL, Delta Tune Switch	1044-08
	Chrome Cabinet	1044-03

PARTS ORDERING INFORMATION

A) All Fanon/Courier replacement parts are stocked at Pasadena only.

B) Distributor/Warranty Service Station discounts are as established on date of sale.

C) Minimum parts order --- $3.00.

D) Terms --- net 30 days. Open account shipments are extended only to bonafide established accounts on record as of date of sale.

E) Shipping --- FOB our warehouse (990 S. Fair Oaks Ave., Pasadena, CA 91105).

F) Prices, part numbers, and descriptions subject to change without notice.

G) C.O.D. orders accepted. C.O.D. shipments are restricted to the service industry and only when requested on company letterhead or P.O. Accommodation sales to individuals will be quoted, with a request for a "check with order".

H) All parts are guaranteed to be free from manufacturing defects for 90 days from sale date. NO parts may be returned for credit. Any defective parts returned will be exchanged only, after our examination indicates failure in normal use and installation.

I) For fastest service, use Fanon/Courier part numbers on your order. Indicate model of unit for which they are intended and a full description of the part's function when part # is not known.

J) Parts not in stock will be acknowledged by postcard. Discontinued models of 3 years or more may require special order from our suppliers. Discontinued items no longer available will be acknowledged by return mail.

K) In general, our parts stock is limited to the general area of "failure prone" items and does not include chassis, printed circuit boards, cartons, or other materials not usually required by the servicemen.

L) Forward all parts orders to Customer Service, Pasadena, CA only. No parts orders filled at our Hopelawn, N.J. warehouse.

M) Our Western union "TWX" address is: "RESDEL IND PSD"
Our TELEX Number is: 67-5448.
Our Phone Number is: 213-799-9164.

Our Mailing address is:

Fanon/Courier Corp.
Customer Service Dept.
990 S. Fair Oaks Ave.
Pasadena, CA 91105

STANDARD WARRANTY

Adopted and Recommended by Electronic Industries Association

FANON/COURIER CORPORATION warrants each new electronic product manufactured by it to be free from defective material and workmanship and agrees to remedy any such defect or to furnish a new part (at the Company's option) in exchange for any part of any unit of its manufacture which under normal installation, use and service disclosed such defect; provided the unit is delivered by the owner to us or to our authorized distributor from whom purchased, or authorized service station, intact, for our examination, with all transportation charges prepaid to our factory, within 90 days from the date of sale to original purchaser and provided that such examination discloses, in our judgment, that it is thus defective.

Written authorization must be obtained before any merchandise is returned to the factory.

This warranty does not extend to any of our electronic products which have been subjected to misuse, neglect, accident, incorrect wiring not our own, improper installation, unauthorized modifications, or to use in violation of instructions furnished by us, nor units which have been repaired or altered outside of our factory, nor to cases where the serial number thereof has been removed, defaced or changed, nor to accessories used therewith not of our own manufacture.

This warranty is in lieu of all warranties expressed or implied and no representative or person is authorized to assume for us any other liability in connection with the sale of our electronic products.

FANON/COURIER CORPORATION

990 SOUTH FAIR OAKS AVENUE
PASADENA, CALIFORNIA 91105
SUBSIDIARY OF
RESDEL INDUSTRIES

LI-416 ISSUE A, (5-75)

PRINTED IN U.S.A.