

11.0 PARTS LIST AND TUNE UP INFORMATION

This section should include a list of active devices as required by 2.983(d)(6) and the tune up procedure as required by 2.983(d)(9). Pursuant to Section 2.983(d)(6), provide the function of each electron tube, semiconductor or other active circuit device. Pursuant to Section 2.983(d)(9), provide the tune-up procedure over the power range, or at specific operating power levels.

Item	Part No.	Description	Qty/Assy	Unit
1	11003-011	TERMINAL CRIMP FORK 8 RED	3	EACH
2	50116-021	PANEL REAR ITX/IAR02-C	1	EACH
3	50110-012	PANEL REAR 12H BLANK	1	EACH
4	50116-821	LABOR MACH PNL REAR ITX02/IAR02-C	1	EACH
5	88105-007	HANDLE BLACK 9"	2	EACH
6	82000-007	CAPACITOR 10MF 25V	1	EACH
7	81301-002	SWITCH TOGGLE MINATURE	1	EACH
8	84017-003	CONNECTOR SMA-M MOUNTED	1	EACH
9	83201-001	FUSEHOLDER	1	EACH
10	83101-001	RECEPTACLE AC PANEL	1	EACH
11	84019-001	CONNECTOR SMA-M RG-188 CRIMP	2	EACH
12	83002-682	RESISTOR 6.8K 1/4W	1	EACH
13	82004-006	RELAY ON-DELAY	1	EACH
14	83607-001	TIMER ON-DELAY	1	EACH
15	88001-001	FEET RUBBER BUMPERS	4	EACH
16	88007-004	STANDOFF, FEMALE THREADED 6-32	2	EACH
17	81020-460	CABLE COAX T-FLEX 46.0	1	EACH
18	53117-001	SUPPORT POWER AMP 7 WATT LOWER	2	EACH
19	81031-060	CABLE COAX .141 SMA/SMA 6.0" ALU	1	EACH
20	81103-009	CONNECTOR PIN 9A MALE	19	EACH
21	81103-020	CONNECTOR PIN 12A MALE	8	EACH
22	81105-010	CONNECTOR PLUG 9A 4 PIN	1	EACH
23	81105-016	CONNECTOR PLUG 9A 3 PIN	2	EACH
24	81105-017	CONNECTOR PLUG 9A 2 PIN	1	EACH
25	81105-028	CONNECTOR PLUG 12A 3-PIN	2	EACH
26	11008-001	CABLE CLAMP #71	2	EACH
27	11003-201	TERMINAL LUG	2	EACH

Item	Part No.	Description	Qty/Assy	Unit
28	11003-016	TERMINAL CRIMP FORK #4	2	EACH
29	50114-009	PANEL BOTTOM ITX02/IAR02-COMPACT	1	EACH
30	50114-022	PANEL BOTTOM 24D BLANK	1	EACH
31	50114-809	LABOR PNL BOT ITX02/IAR02-COMPACT	1	EACH
32	81101-001	CONNECTOR MONITOR 15 PIN	1	EACH
33	56020-001	PANEL MOUNTING ITX02/IAR02 COMPACT	1	EACH
34	50110-007	PANEL REAR 7H BLANK	1	EACH
35	56020-801	LABOR MACH MNTING PLATE ITX02/IAR02	1	EACH
36	483101-10	KT INSTALL KIT ITX02 COMPACT	1	EACH
37	15146-008	SCREW PPH 10-24 X 1/2	12	EACH
38	15147-008	SCREW PPH 12-24 X 1/2	12	EACH
39	15906-001	WASHER FLAT NYLON 10 OD/.45 TH/.055	12	EACH
40	15906-002	WASHER FLAT NYLON 12 OD/.51 TH/.045	12	EACH
41	15145-008	SCREW PPH 10-32 X 1/2"	12	EACH
42	17001-001	TL TUNING TOOL	1	EACH
43	81601-003	AC POWER CORD OUT W/PIGTAIL	1	EACH
44	17001-002	TL TUNING TOOL - 8777	2	EACH
45	13301-001	FUSE 1A SLO-BLO	1	EACH
46	13301-003	FUSE 3A SLO-BLO 3AG	1	EACH
47	13301-005	FUSE 5A SLO-BLO	1	EACH
48	13301-020	FUSE 10A SLO-BLO 3AG	1	EACH
49	53159-001	SUPPORT REAR PANEL GRILL ITX/IAR02-	8	EACH
50	50116-022	PANEL PWR AMP/PWR SUPPLY ITX02-C	1	EACH
51	50110-012	PANEL REAR 12H BLANK	1	EACH
52	50116-822	LABOR MACH PANEL AMP & P/S COMP	1	EACH
53	13301-005	FUSE 5A SLO-BLO	1	EACH
54	64414-001	HARNESS WIRING IAR02/ITX02-COMPACT	1	EACH
55	11003-001	TERMINAL CRIMP FORK 6 RED	52	EACH
56	11003-102	TERMINAL CRIMP FE PLUG RED	2	EACH
57	11003-103	TERMINAL CRIMP FE PLUG LARGE RED	4	EACH
58	11006-002	CABLE TIE MOUNT .75 X .75	13	EACH
59	11008-001	CABLE CLAMP #71	7	EACH

Item	Part No.	Description	Qty/Assy	Unit
60	11008-003	CABLE CLAMP 3/8"	7	EACH
61	14002-001	JUMPER	10	EACH
62	65101-001	PCB ASSY ITX MONITOR	1	EACH
63	88009-001	STANDOFF SWAGE 6-32 X 1/4	4	EACH
64	82001-001	RESISTOR 1K 1/4W	3	EACH
65	82001-003	RESISTOR 3.01K 1/4W	2	EACH
66	82001-002	RESISTOR 22.1K 1/4W	1	EACH
67	52001-001	PWB MONITOR ITX	1	EACH
68	81103-008	CONNECTOR PIN 9A FEMALE	49	EACH
69	81103-019	CONNECTOR PIN 12 A FEMALE	11	EACH
70	81105-001	CONNECTOR HOUSING 8 PIN	1	EACH
71	81105-002	CONNECTOR HOUSING 6 PIN	2	EACH
72	81105-013	CONNECTOR RECEPTACLE 9A 3 PIN	3	EACH
73	81105-015	CONNECTOR RECEPTACLE 9A 4 PIN	2	EACH
74	81105-018	CONNECTOR RECEPTACLE 9A 2 PIN	7	EACH
75	81105-024	CONNECTOR RECEPTACLE 12A 2 PIN	1	EACH
76	81105-025	CONNECTOR RECEPTACLE 12A 3 PIN	3	EACH
77	81110-004	TERMINAL STRIP #6 4 TERM	1	EACH
78	81110-014	TERMINAL STRIP #6 12 TERM	1	EACH
79	81110-006	TERMINAL STRIP #6 6 TERMINALS	1	EACH
80	66011-003	PANEL METER ITX02-COMPACT	1	EACH
81	50116-320	PANEL FRONT ITX02-C MP&SS	1	EACH
82	50116-020	PANEL FRONT ITX02-C MACHINED	1	EACH
83	50116-920	LABOR P&SS PANEL FRONT ITX02-C	1	EACH
84	81103-009	CONNECTOR PIN 9A MALE	9	EACH
85	81105-014	CONNECTOR HOUSING 8 PIN	1	EACH
86	81105-017	CONNECTOR PLUG 9A 2 PIN	1	EACH
87	81303-004	SWITCH ROTARY 3 SECTION	1	EACH
88	82001-037	RESISTOR 9 MEG 1/4W 1%	3	EACH
89	82001-038	RESISTOR 1 MEG 1/4W 1%	3	EACH
90	83802-002	METER PANEL DIGITAL	1	EACH
91	84137-001	ADAPTER N-F/SMA-F PANEL MOUNT	1	EACH

Item	Part No.	Description	Qty/Assy	Unit
92	84143-001	CONNECTOR F-F/F-F STRAIGHT W/FLATS	1	EACH
93	85909-001	NUT F CONNECTOR	1	EACH
94	85909-002	WASHER F CONNECTOR	1	EACH
95	81301-002	SWITCH TOGGLE MINATURE	1	EACH
96	12005-002	KNOB POINTER	1	EACH
97	84247-001	TERMINATOR F W/CHAIN	1	EACH
98	83701-006	REGULATOR VOLTAGE	1	EACH
99	88002-003	PLUG METAL 3/8"	1	EACH
100	81105-012	CONNECTOR HOUSING 6 PIN	2	EACH
101	81105-027	CONNECTOR PLUG 12A	1	EACH
102	53309-002	BRACKET MIXER/FILTER ITX02-DRIVER	1	EACH
103	50202-002	POLY AC TERMINAL GUARD ITX02-C	1	EACH
104	10202-001	POLYPROPYLENE SHEET 24" X 48"	1	EACH
105	84122-008	ADAPTER N-F/N-F PANEL MOUNT	1	EACH
106	84122-005	ADAPTER N-F/N-M RT 90 DEG	1	EACH
107	87099-001	CIRCULATOR N-M/N-M/N-F 2.2-2.7 GHZ	1	EACH
108	84211-007	TERMINATION N 35W	1	EACH
109	50113-022	PANEL SIDE 12H 24D BLANK	2	EACH
110	50106-024	PANEL TOP COVER 24D BLANK	1	EACH
111	421060-01	VHF PROCESSOR ATX	1	EACH
112	57003-012	HOUSING COVER VHF ATTENUATOR ATX	1	EACH
113	57003-013	HOUSING BOTTOM VHF ATTENUATOR ATX	1	EACH
114	15141-003	SCREW PPH 2-56 X 3/16	6	EACH
115	15141-004	SCREW PPH 2-56 X 1/4	2	EACH
116	15601-001	WASHER INT TOOTH 2	16	EACH
117	65106-001	PCB ASSY VHF ATTENUATOR ATX REV"A"	1	EACH
118	52106-001	PWB VHF ATTENUATOR REV "A"	1	EACH
119	82007-005	ATTENUATOR 20dB 75ohm	1	EACH
120	82001-141	RESISTOR CHIP 75.0 ohm @ 1/8W (603)	1	EACH
121	82002-002	TRANSFORMER E SER, 1.5:1 5-1000MHz	1	EACH
122	84037-005	CONNECTOR BNC/BH	2	EACH
123	88008-002	STANDOFF SWAGE 4-40 X 5/16	1	EACH

Item	Part No.	Description	Qty/Assy	Unit
124	84014-001	CONNECTOR SMA-F	1	EACH
125	55112-001	SPACER CONNECTOR SMA .245 RX	1	EACH
126	55110-001	CONNECTOR ADAPTER BNC RX	2	EACH
127	82005-023	COUPLER DIRECTIONAL 15 dB	1	EACH
128	15132-004	SCREW PFH 4-40 X 1/4	3	EACH
129	15502-001	WASHER SPLIT LOCK 4	3	EACH
130	53309-005	SUPPORT MIXER ITX02-C	1	EACH
131	53309-006	SUPPORT PUMP FILTER ITX02-C	1	EAH
132	56018-001	MOUNTING PLATE NOTCH FILTER ITX02-C	1	EACH
133	87103-222	ISOLATOR SMA-M/M THRU	1	EACH
134	81202-001	RELAY COAX BNC-F/F/F 12 VOLT	1	EACH
135	84211-004	TERMINATION N 2W	1	EACH
136	87202-019	MIXER 2.0-20.0 GHZ 13-16 DBM LO	1	EACH
137	83401-050	FAN 12VDC 300 CFM TYPE 2 OUTDOOR	1	EACH
138	87194-000	AMPLIFIER LOW NOISE 2.0-4.0 GHZ	1	EACH
139	83517-001	POWER SUPPLY 12V @ 1.7A	1	EACH
140	13301-020	FUSE 10A SLO-BLO 3AG	1	EACH
141	87102-210	COUPLER DIR 10dB SMA-F 2.0-4.0 GHZ	1	EACH
142	87102-230	COUPLER DIR 30DB SMA 2.0-4.0 GHZ	1	EACH
143	84311-010	ATTENUATOR 10dB SMA	1	EACH
144	56025-021	BRACKET ITX02 FAN	2	EACH
145	56016-002	MOUNTING PLATE 62 AMP POWER SUPPLY	1	EACH
146	84122-001	ADAPTER N-F/N-F	1	EACH
147	84112-001	ADAPTER SMA-M/N-M	1	EACH
148	84111-001	ADAPTER SMA-M/SMA-M	2	EACH
149	84111-004	ADAPTER SMA-M/SMA-M RT RADIUS	1	EACH
150	84111-006	ADAPTER SMA-M/SMA-F/RT RADIUS	1	EACH
151	81020-370	CABLE COAX T-FLEX 37.0	1	EACH
152	87103-221	ISOLATOR SMA-M/F THRU	1	EACH
153	50110-002	PANEL REAR 1.5H BLANK	1	EACH
154	81101-038	CONNECTOR CABLE MDS PWR AMP	1	EACH
155	81101-039	CONNECTOR ST. PLUG MDS PWR AMP	1	EACH

Item	Part No.	Description	Qty/Assy	Unit
156	84211-001	TERMINATION SMA-M W/CHAIN	1	EACH
157	84143-001	CONNECTOR F-F/F-F STRAIGHT W/FLATS	1	EACH
158	85909-001	NUT F CONNECTOR	1	EACH
159	85909-002	WASHER F CONNECTOR	1	EACH
160	81031-080	CABLE COAX .141 SMA/SMA 8.0" ALU	1	EACH
161	87112-013	FILTER BAND REJECT GP MDS	1	EACH
162	87225-013	SOURCE 2278.0 +15 DBM +12 VDC	1	EACH
163	87331-101	POWER SUPPLY/INSERTER FOR ITX02 DWN	1	EACH
164	83520-004	POWER SUPPLY 12V @ 25A	1	EACH
165	87151-013	FILTER PUMP GP MDS PUMP	1	EACH
166	83501-008	POWER SUPPLY 24V @0.7A	1	EACH
167	84029-008	CONNECTOR N-M UP/DOWNCONVERTER	1	EACH
168	87161-003	AMPLIFIER POWER 100W 2.1-2.2 GHz	1	EACH
169	87110-005	FILTER BANDPASS GP 2150-2162 MHZ	1	EACH