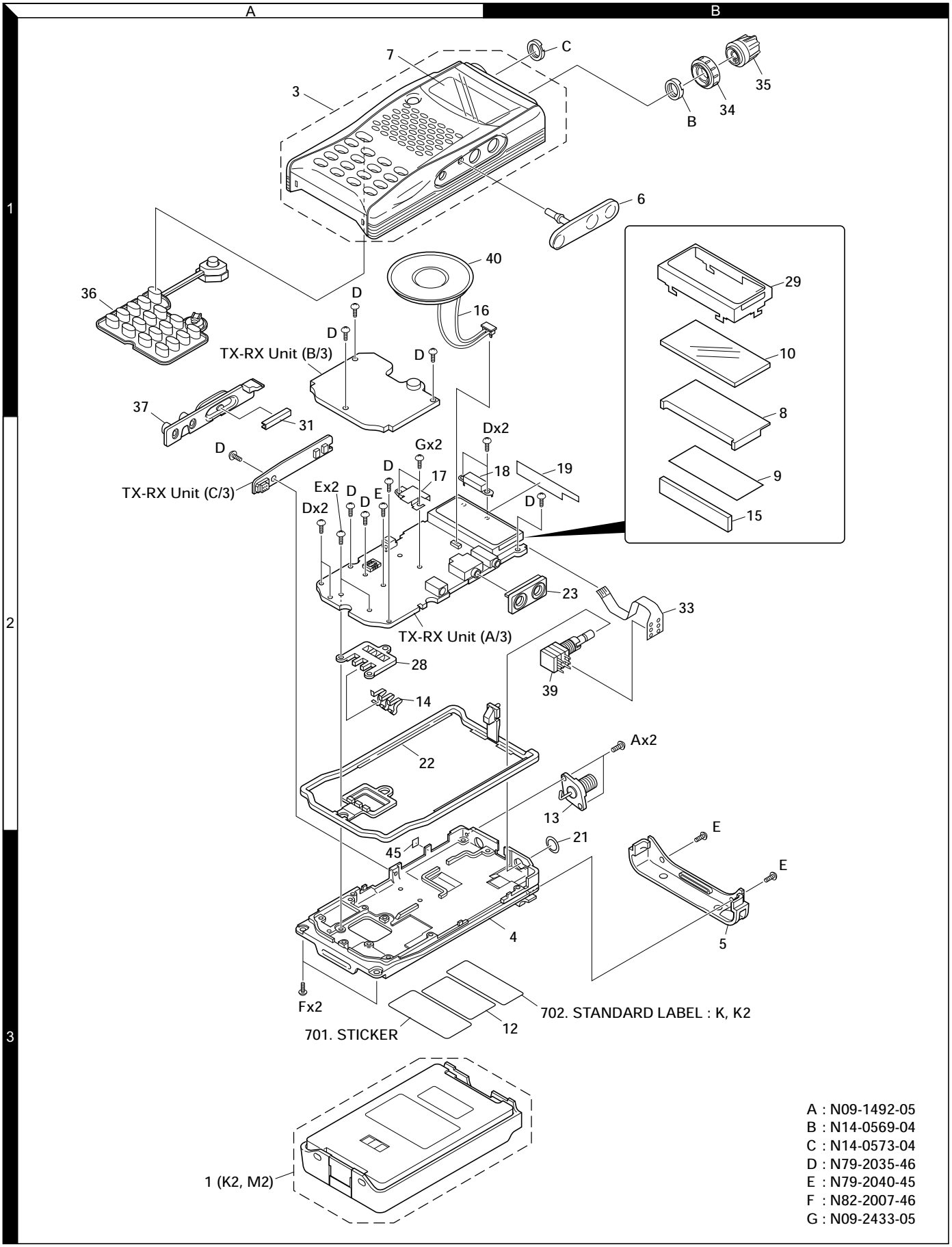
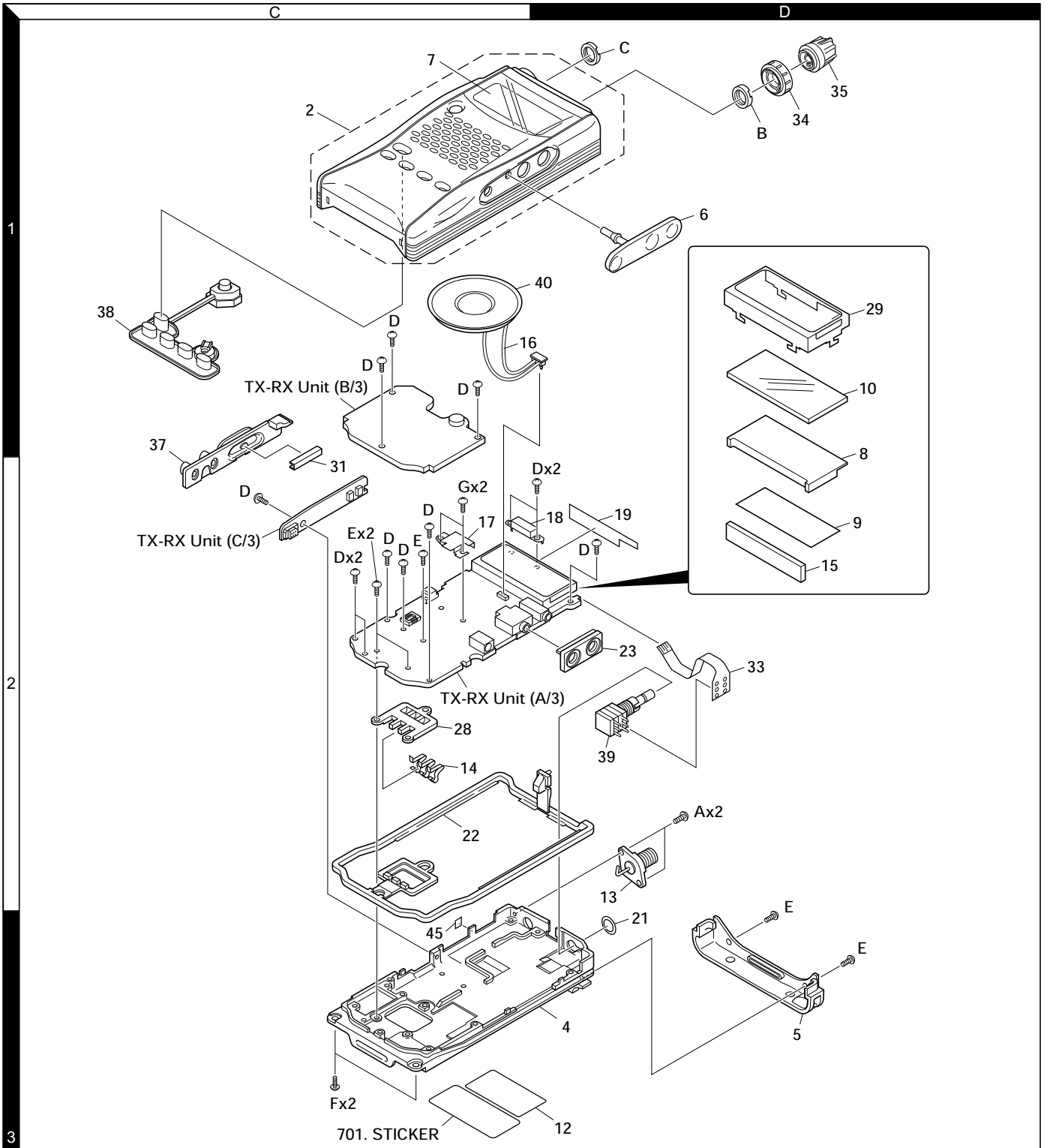
EXPLODED VIEW (TH-K2AT / K2ET)



Parts with the exploded numbers larger than 700 are not supplied.

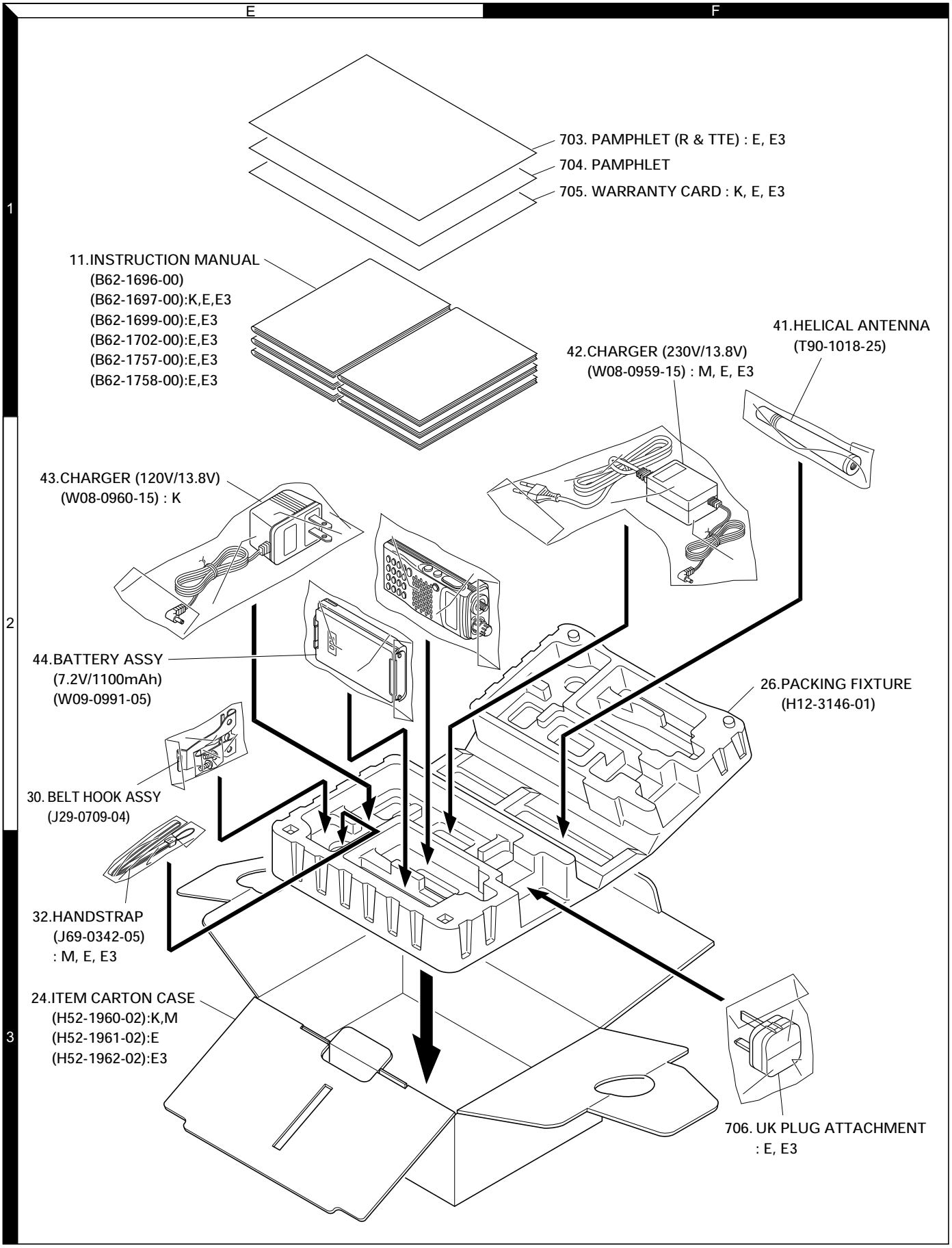
EXPLODED VIEW (TH-K2E)



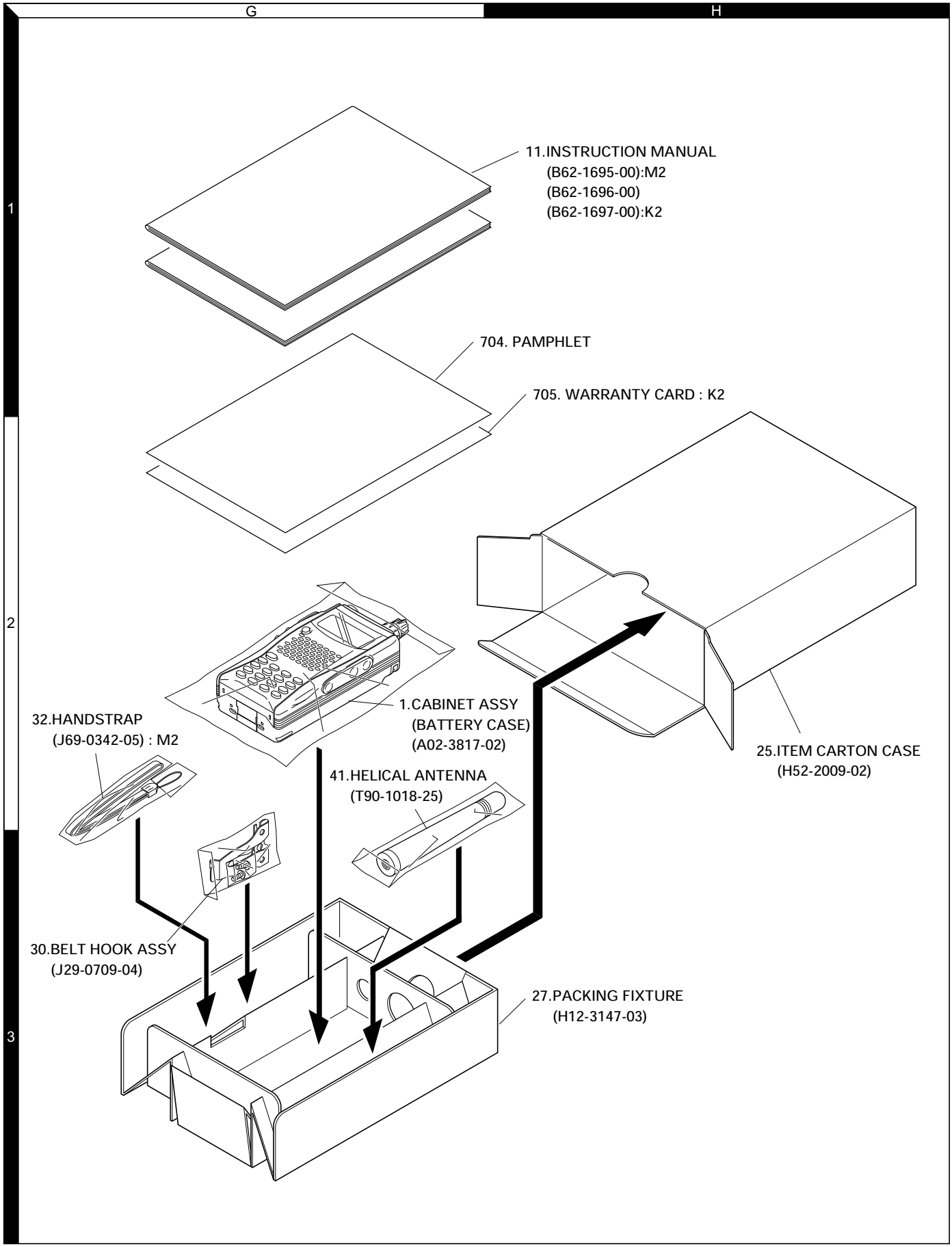
A : N09-1492-05
B : N14-0569-04
C : N14-0573-04
D : N79-2035-46
E : N79-2040-45
F : N82-2007-46
G : N09-2433-05

 Parts with the exploded numbers larger than 700 are not supplied.

PACKING (K, M, E and E3 types)



PACKING (K2 and M2 types)



 Parts with the exploded numbers larger than 700 are not supplied.

PARTS LIST

∗ New Parts. ⚠ indicates safety critical components.
Parts without **Parts No.** are not supplied.
Les articles non mentionnes dans le **Parts No.** ne sont pas fournis.
Teile ohne **Parts No.** werden nicht geliefert.

L: Scandinavia **K**: USA **P**: Canada
Y: PX (Far East, Hawaii) **T**: England **E**: Europe
Y: AAFES (Europe) **X**: Australia **M**: Other Areas

TH-K2AT/K2E/K2ET (Y50-580X-XX)
TX-RX UNIT (X57-674X-XX)

Ref. No.	Address	New parts	Parts No.	Description	Destination
TH-K2AT/K2E/K2ET					
1	3A,2G	*	A02-3817-02	CABINET ASSY(BATTERY CASE)	K2,M2
2	1C	*	A02-3818-23	CABINET ASSY(4KEY)	E
3	1A	*	A02-3819-23	CABINET ASSY(16KEY)	K,K2,M
3	1A	*	A02-3819-23	CABINET ASSY(16KEY)	M2,E3
4	3A,3C	*	A10-4066-11	CHASSIS	
5	3B,3D	*	A82-0053-02	REAR PANEL	
6	1B,1D	*	B09-0675-03	CAP(SP/MIC/DC IN)	
7	1A,1C	*	B10-2746-03	FRONT GLASS	
8	1B,1D	*	B11-1805-03	ILLUMINATION GUIDE(LCD)	
9	2B,2D	*	B11-1806-04	FILTER(LCD)	
10	1B,1D	*	B38-0881-05	LCD	
11	1G	*	B62-1695-00	INSTRUCTION MANUAL(CHINESE)	M2
11	1E,1G	*	B62-1696-00	INSTRUCTION MANUAL(ENGLISH)	
11	1E,1G	*	B62-1697-00	INSTRUCTION MANUAL(SPANISH)	K,K2,E
11	1E	*	B62-1697-00	INSTRUCTION MANUAL(SPANISH)	E3
11	1E	*	B62-1699-00	INSTRUCTION MANUAL(GERMAN)	E,E3
11	1E	*	B62-1702-00	INSTRUCTION MANUAL(ITALIAN)	E,E3
11	1E	*	B62-1757-00	INSTRUCTION MANUAL(FRENCH)	E,E3
11	1E	*	B62-1758-00	INSTRUCTION MANUAL(DUTCH)	E,E3
12	3A	*	B72-2128-04	MODEL NAME PLATE(TH-K2AT)	K,K2,M
12	3A	*	B72-2128-04	MODEL NAME PLATE(TH-K2AT)	M2
12	3C	*	B72-2129-04	MODEL NAME PLATE(TH-K2E)	E
12	3A	*	B72-2193-04	MODEL NAME PLATE(TH-K2ET)	E3
13	2B,2D	*	E04-0443-05	RF COAXIAL RECEPTACLE(SMA)	
14	2A,2C	*	E23-1234-04	TERMINAL(BATTERY)	
15	2B,2D	*	E29-1199-04	INTER CONNECTOR(LCD)	
16	1A,1C	*	E37-1106-05	LEAD WIRE WITH CONNECTOR(SP)	
17	2A,2C	*	F10-2464-04	SHIELDING COVER(FINAL FET)	
18	2A,2C	*	F10-2465-04	SHIELDING COVER(ANT TERMINAL)	
19	2B,2D	*	F15-1008-04	SHADOW PLATE(LCD)	
-		*	G10-1317-04	FIBROUS SHEET(SP NET)	
21	3B,3D		G53-1529-04	PACKING(VOL/ENC)	
22	2A,2C	*	G53-1572-02	PACKING(CASE)	
23	2B,2D	*	G53-1589-03	PACKING(SP/MIC)	
24	3E	*	H52-1960-02	ITEM CARTON CASE(TH-K2AT)	K,M
24	3E	*	H52-1961-02	ITEM CARTON CASE(TH-K2E)	E
24	3E	*	H52-1962-02	ITEM CARTON CASE(TH-K2ET)	E3
25	2H	*	H52-2009-02	ITEM CARTON CASE(TH-K2AT)	K2,M2
26	2F	*	H12-3146-01	PACKING FIXTURE	K,M,E
26	2F	*	H12-3146-01	PACKING FIXTURE	E3
27	3G	*	H12-3147-03	PACKING FIXTURE	K2,M2
28	2A,2C	*	J19-5451-03	HOLDER(TERMINAL)	
29	1B,1D	*	J21-8456-03	HARDWARE FIXTURE(LCD)	
30	2E,3G	*	J29-0709-04	BELT HOOK ASSY ACCESSORY	
31	2A,2C	*	J30-1284-04	SPACER(PTT KNOB)	
32	3E,2G		J69-0342-05	HANDSTRAP ACCESSORY	M,M2,E
32	3E		J69-0342-05	HANDSTRAP ACCESSORY	E3
33	2B,2D		J82-0076-05	FPC(VOL/ENC)	
45	3A,3C		J99-0376-04	ADHESIVE TAPE	
34	1B,1D		K29-5150-03	KNOB(VOL)	
35	1B,1D		K29-5159-03	KNOB(ENC)	
36	1A	*	K29-9272-02	KEY TOP(16KEY)	K,K2,M
36	1A	*	K29-9272-02	KEY TOP(16KEY)	M2,E3
37	1A,1C	*	K29-9274-03	KNOB(PTT/LAMP/MONI)	
38	1C	*	K29-9276-02	KEY TOP(4KEY)	E
A	2B,2D		N09-1492-05	PAN HEAD SCREW(SMA)	
B	1B,1D		N14-0569-04	CIRCULAR NUT(VOL/ENC)	
C	1B,1D		N14-0573-04	CIRCULAR NUT(SMA)	
D	1A,1C		N79-2035-46	PAN HEAD TAPTITE SCREW(PCB)	
E	2A,2C		N79-2040-45	PAN HEAD TAPTITE SCREW(HOLDER,R PANEL)	
F	3A,3C		N82-2007-46	PAN HEAD TAPTITE SCREW(CASE)	
G	2A,2C		N09-2433-05	PAN HEAD TAPTITE SCREW(FINAL FET)	
39	2B,2D		R39-0602-05	VARIABLE RESISTOR	
40	1A,1C		T07-0341-15	SPEAKER	
41	2F,3G	*	T90-1018-25	HELICAL ANTENNA ACCESSORY	
42	2F	*	W08-0959-15	CHARGER(230V/13.8V) ACCESSORY	M,E,E3
43	2E	*	W08-0960-15	CHARGER(120V/13.8V) ACCESSORY	K
44	2E	*	W09-0991-05	BATTERY ASSY(7.2V/1100MAH) ACCESSORY	K,M,E
44	2E	*	W09-0991-05	BATTERY ASSY(7.2V/1100MAH) ACCESSORY	E3
TX-RX UNIT (X54-674X-XX) **0-11 : K, K2 0-21 : M, M2 2-71 : E 2-72 : E3**					
D40			B30-2156-05	LED(RED)	
D41			B30-2157-05	LED(YELLOW)	
D42-44			B30-2205-05	LED(YG)	E3
D42-44			B30-2205-05	LED(YG)	K,K2,M
D42-44			B30-2205-05	LED(YG)	M2
D42,43			B30-2205-05	LED(YG)	E
D46			B30-2205-05	LED(YG)	E
D46,47			B30-2205-05	LED(YG)	E3
D46,47			B30-2205-05	LED(YG)	K,K2,M
D46,47			B30-2205-05	LED(YG)	M2
D48,49			B30-2237-05	LED(YG)	
C1			CK73HB1C103K	CHIP C 0.010UF K	
C2			CK73HB1H102K	CHIP C 1000PF K	
C3			CC73GCH1H030B	CHIP C 3.0PF B	
C4			CK73HB1H102K	CHIP C 1000PF K	
C5			CK73HB1A104K	CHIP C 0.10UF K	
C6			CK73HB1H102K	CHIP C 1000PF K	
C7			CC73HCH1H0R5B	CHIP C 0.5PF B	
C8,9			CC73GCH1H270G	CHIP C 27PF G	
C10			CK73HB1C103K	CHIP C 0.010UF K	
C11			CK73HB1H102K	CHIP C 1000PF K	
C13			CC73GCH1H0R5B	CHIP C 0.5PF B	
C14			CK73HB1H102K	CHIP C 1000PF K	
C15			CC73HCH1H120J	CHIP C 12PF J	
C17,18			CK73HB1H102K	CHIP C 1000PF K	
C19			CC73HCH1H150J	CHIP C 15PF J	
C20			CC73HCH1H080D	CHIP C 8.0PF D	
C21			CK73HB1H102K	CHIP C 1000PF K	
C22			CC73HCH1H180J	CHIP C 18PF J	
C24-26			CK73HB1H102K	CHIP C 1000PF K	
C27			C92-0628-05	CHIP-TAN 10UF 10WV	
C30			CK73HB1H102K	CHIP C 1000PF K	

E : TH-K2E **K : TH-K2AT** **M : TH-K2AT**
E3 : TH-K2ET **K2 : TH-K2AT** **M2 : TH-K2AT**

PARTS LIST

TX-RX UNIT (X57-674X-XX)

Ref. No.	Address	New parts	Parts No.	Description	Destination
C33			C92-0002-05	CHIP-TAN 0.22UF 35WV	
C34			C92-0714-05	TANTALUM 4.7UF 6.3WV	
C35			C92-0001-05	CHIP-C 0.1UF 35WV	
C37			CK73HB1H102K	CHIP C 1000PF K	
C38			CK73HB1C103K	CHIP C 0.010UF K	
C40			CK73HB1A104K	CHIP C 0.10UF K	
C41			C92-0507-05	CHIP-TAN 4.7UF 6.3WV	
C42			CK73HB1H102K	CHIP C 1000PF K	
C43			CK73HB1C103K	CHIP C 0.010UF K	
C44-46			CC73HCH1H101J	CHIP C 100PF J	
C50			CC73HCH1H220J	CHIP C 22PF J	
C51			CC73GCH1H220J	CHIP C 22PF J	
C52			CC73HCH1H100D	CHIP C 10PF D	
C54			CK73HB1H102K	CHIP C 1000PF K	
C55			CK73HB1C103K	CHIP C 0.010UF K	
C56			CK73HB1H102K	CHIP C 1000PF K	
C57			CC73HCH1H100D	CHIP C 10PF D	
C61			CK73HB1H102K	CHIP C 1000PF K	
C64			CK73HB1H102K	CHIP C 1000PF K	
C65			CC73HCH1H180J	CHIP C 18PF J	
C66			CK73GB0J105K	CHIP C 1.0UF K	
C67			CK73HB1H102K	CHIP C 1000PF K	
C68			CC73HCH1H180J	CHIP C 18PF J	
C69			CC73HCH1H040C	CHIP C 4.0PF C	
C70			CK73GB0J105K	CHIP C 1.0UF K	
C71			CK73HB1H102K	CHIP C 1000PF K	
C72			CK73GB1C104K	CHIP C 0.10UF K	
C73			CK73HB1H102K	CHIP C 1000PF K	
C74			CC73HCH1H330J	CHIP C 33PF J	
C75			CK73HB1H102K	CHIP C 1000PF K	
C76			CC73GCH1H390J	CHIP C 39PF J	
C78			CK73HB1H102K	CHIP C 1000PF K	
C82			CK73HB1H102K	CHIP C 1000PF K	
C83			CK73HB1C103K	CHIP C 0.010UF K	
C84			CK73HB1A104K	CHIP C 0.10UF K	
C85		*	C93-0766-05	CERAMIC C 56PF J	
C88			CC73GCH1H560J	CHIP C 56PF J	
C89			CK73GB1H102K	CHIP C 1000PF K	
C90-92			CK73HB1H102K	CHIP C 1000PF K	
C93			CC73HCH1H080D	CHIP C 8.0PF D	
C94			CK73GB1H102K	CHIP C 1000PF K	
C95-97			CC73GCH1H120G	CHIP C 12PF G	
C98			CC73GCH1H080B	CHIP C 8.0PF B	
C99			CC73GCH1H130G	CHIP C 13PF G	
C100			CC73GCH1H070B	CHIP C 7.0PF B	
C101			CC73GCH1H240G	CHIP C 24PF G	
C105-107			CK73HB1H102K	CHIP C 1000PF K	
C108			CC73HCH1H101J	CHIP C 100PF J	
C109-115			CK73HB1H102K	CHIP C 1000PF K	
C116			C92-0544-05	CHIP-TAN 10UF 4WV	
C117,118			CK73HB1H102K	CHIP C 1000PF K	
C124			CK73HF1C104Z	CERAMIC C 0.1UF Z	
C125			CC73HCH1H1R5C	CHIP C 1.5PF C	
C126			CC73HCH1H100D	CHIP C 10PF D	
C128			CK73HB1C103K	CHIP C 0.010UF K	
C129			CC73HCH1H110J	CHIP C 11PF J	
C130			CK73HB1H102K	CHIP C 1000PF K	
C131-133			CK73HB1C103K	CHIP C 0.010UF K	
C134			CK73HB1H102K	CHIP C 1000PF K	
C135			CC73HCH1H120J	CHIP C 12PF J	

Ref. No.	Address	New parts	Parts No.	Description	Destination
C136			CC73HCH1H100D	CHIP C 10PF D	
C137			CC73HCH1H050C	CHIP C 5.0PF C	
C138			CK73HB1H102K	CHIP C 1000PF K	
C141,142			CK73HB1H102K	CHIP C 1000PF K	
C145			CC73HCH1H220G	CHIP C 22PF G	
C147			CK73HB1H102K	CHIP C 1000PF K	
C148			CC73HCH1H220G	CHIP C 22PF G	
C152,153			CK73HB1H102K	CHIP C 1000PF K	
C158			CC73HCH1H220G	CHIP C 22PF G	
C159			CC73HCH1H020B	CHIP C 2.0PF B	
C160			CC73HCH1H270G	CHIP C 27PF G	
C161			CK73HB1H102K	CHIP C 1000PF K	
C162		*	CC73HCH1H470G	CHIP C 47PF G	
C163			CK73HB1H102K	CHIP C 1000PF K	
C166			CK73HB1C103K	CHIP C 0.010UF K	
C167,168			CK73HB1A104K	CHIP C 0.10UF K	
C169,170			CK73HB1A683K	CHIP C 0.068UF K	
C171			CK73HB1H102K	CHIP C 1000PF K	
C172			CK73HB1H182K	CHIP C 1800PF K	
C173,174		*	CC73HCH1H181J	CHIP C 180PF J	
C175			CC73HCH1H220J	CHIP C 22PF J	
C176			CK73HB1A104K	CHIP C 0.10UF K	
C177			C92-0712-05	CHIP-TAN 22UF 6.3WV	
C178			CK73HB1C103K	CHIP C 0.010UF K	
C179			CK73HB1A104K	CHIP C 0.10UF K	
C180			CC73HCH1H121J	CHIP C 120PF J	
C182,183			CK73HB1A104K	CHIP C 0.10UF K	
C186			CC73HCH1H240J	CHIP C 24PF J	
C187			CC73HCH1H020C	CHIP C 2.0PF C	
C188			CC73HCH1H240J	CHIP C 24PF J	
C189			CK73HB1H102K	CHIP C 1000PF K	
C190-192			CK73HB1C103K	CHIP C 0.010UF K	
C193			C92-0507-05	CHIP-TAN 4.7UF 6.3WV	
C194			CK73HB1A104K	CHIP C 0.10UF K	
C195			C92-0628-05	CHIP-TAN 10UF 10WV	
C196,197			CK73HB1C682K	CHIP C 6800PF K	
C198			CK73EF1C105Z	CHIP C 1.0UF Z	
C201			CK73HB1H122K	CHIP C 1200PF K	
C202			CK73HB1H271K	CHIP C 270PF K	
C203			CC73HCH1H121J	CHIP C 120PF J	
C204			CK73HB1A333K	CHIP C 0.033UF K	
C205			CK73HB1A473K	CHIP C 0.047UF K	
C206			CK73HB1C153K	CHIP C 0.015UF K	
C207			CK73HB1C103K	CHIP C 0.010UF K	
C208			CC73HCH1H820J	CHIP C 82PF J	
C209			CK73HB1H102K	CHIP C 1000PF K	
C210			CK73HB1C103K	CHIP C 0.010UF K	
C211			CK73HB1H222K	CHIP C 2200PF K	
C212			CK73HB1C123K	CHIP C 0.012UF K	
C213			C92-0507-05	CHIP-TAN 4.7UF 6.3WV	
C218			CK73HB1H102K	CHIP C 1000PF K	
C219			CK73HB1A473K	CHIP C 0.047UF K	
C220			CK73HB1E472K	CHIP C 4700PF K	
C221,222			CK73HB1C103K	CHIP C 0.010UF K	
C223			CK73HB1H102K	CHIP C 1000PF K	
C224			CK73HB1A104K	CHIP C 0.10UF K	
C225			CK73GB0J105K	CHIP C 1.0UF K	
C226			CK73HB1A104K	CHIP C 0.10UF K	
C227			C92-0587-05	CHIP-TAN 2.2UF 4WV	
C228,229			CK73HB1A104K	CHIP C 0.10UF K	

E : TH-K2E **K : TH-K2AT** **M : TH-K2AT**
E3 : TH-K2ET **K2 : TH-K2AT** **M2 : TH-K2AT**

PARTS LIST

TX-RX UNIT (X57-674X-XX)

Ref. No.	Address	New parts	Parts No.	Description	Destination
C230			CK73FB1C105K	CHIP C 1.0UF K	
C231,232			CK73HB1H102K	CHIP C 1000PF K	
C235,236			CK73HB1C103K	CHIP C 0.010UF K	
C237			C92-0628-05	CHIP-TAN 10UF 10WV	
C238-241			CK73HB1H102K	CHIP C 1000PF K	
C242			CK73HB1C103K	CHIP C 0.010UF K	
C243			CK73HB1H102K	CHIP C 1000PF K	
C246			C92-1327-05	CHIP-TAN 100UF 10WV	
C247,248			CK73HB1A104K	CHIP C 0.10UF K	
C249			CK73HB1H102K	CHIP C 1000PF K	
C250			CK73EF1C105Z	CHIP C 1.0UF Z	
C252			CC73HCH1H101J	CHIP C 100PF J	
C253			C92-0628-05	CHIP-TAN 10UF 10WV	
C255			C92-0628-05	CHIP-TAN 10UF 10WV	
C256,257			CK73HB1H102K	CHIP C 1000PF K	
C258			CK73HB1A104K	CHIP C 0.10UF K	
C270,271			CK73HB1H102K	CHIP C 1000PF K	
C272			CK73HB1H471K	CHIP C 470PF K	
C276			CK73HB1H102K	CHIP C 1000PF K	
C279-285			CK73HB1H102K	CHIP C 1000PF K	
C286			CK73FB1C105K	CHIP C 1.0UF K	
C290,291			CK73HB1H102K	CHIP C 1000PF K	
C293			CC73HCH1H470J	CHIP C 47PF J	
C294,295			CC73HCH1H050C	CHIP C 5.0PF C	
C297			CK73HB1A104K	CHIP C 0.10UF K	
C298			CK73HB1H102K	CHIP C 1000PF K	
C299			CK73FB1C105K	CHIP C 1.0UF K	
C300			CK73HB1H102K	CHIP C 1000PF K	
C302			CK73HB1H102K	CHIP C 1000PF K	
C303			C92-0605-05	TANTALUM C 150UF 6.3WV	
C304-306			CK73HB1H102K	CHIP C 1000PF K	
C307			CK73HB1A104K	CHIP C 0.10UF K	
C308			CK73HB1H102K	CHIP C 1000PF K	
C309			CK73FB1C105K	CHIP C 1.0UF K	
C310			CK73EF1C105Z	CHIP C 1.0UF Z	
C311			CK73GB1C104K	CHIP C 0.10UF K	
C312,313			CK73HB1A393K	CHIP C 0.039UF K	
C314			CK73HB1H102K	CHIP C 1000PF K	
C316			CK73GB1C104K	CHIP C 0.10UF K	
C317,318			CK73HB1H102K	CHIP C 1000PF K	
C319			C92-0628-05	CHIP-TAN 10UF 10WV	
C320,321			CK73HB1C822K	CHIP C 8200PF K	K,K2
C323-326			CK73HB1H102K	CHIP C 1000PF K	
C327			CK73HB1A104K	CHIP C 0.10UF K	
C328			CK73GB0J105K	CHIP C 1.0UF K	
C329			CC73FCH1H560J	CHIP C 56PF J	
C330,331			CK73HB1H102K	CHIP C 1000PF K	
C332			CK73HB1A104K	CHIP C 0.10UF K	
C335,336			CK73HB1A104K	CHIP C 0.10UF K	
C338			CK73FB1C105K	CHIP C 1.0UF K	
C339			CK73HB1A473K	CHIP C 0.047UF K	
C344-348			CK73HB1H102K	CHIP C 1000PF K	
C349			CK73HB1A104K	CHIP C 0.10UF K	M,M2,E
C349			CK73HB1A104K	CHIP C 0.10UF K	E3
C349,350			CK73HB1A104K	CHIP C 0.10UF K	K,K2
C351			CK73HB1C103K	CHIP C 0.010UF K	
C352-354			CK73HB1H102K	CHIP C 1000PF K	
C355,356			CK73HB1C103K	CHIP C 0.010UF K	
C357			CK73EF1C105Z	CHIP C 1.0UF Z	
C358			CK73HB1A473K	CHIP C 0.047UF K	

Ref. No.	Address	New parts	Parts No.	Description	Destination
C359,360			CK73HB1A104K	CHIP C 0.10UF K	
C366		*	CC73GCH1H101G	CHIP C 100PF G	
C500,501			CC73HCH1H1R5B	CHIP C 1.5PF B	
C502			CC73HCH1H030B	CHIP C 3.0PF B	
C503		*	CC73GCH1H101G	CHIP C 100PF G	
C504			CC73HCH1H020B	CHIP C 2.0PF B	
C505			CK73HB1A473K	CHIP C 0.047UF K	
C506			CK73HB1H102K	CHIP C 1000PF K	
C510			CC73HCH1H101J	CHIP C 100PF J	E,E3
C511,512			CK73HB1H471K	CHIP C 470PF K	E,E3
C514			CK73GB1H471K	CHIP C 470PF K	E,E3
C515-517			CK73HB1H471K	CHIP C 470PF K	E,E3
CN1			E40-5915-05	FLAT CABLE CONNECTOR	
CN2			E40-5929-05	PIN ASSY	
CN6		*	E40-6327-05	PIN ASSY	
CN7			E40-5630-05	PIN ASSY SOCKET	
CN8		*	E40-6308-05	PIN ASSY	
CN9		*	E40-6309-05	PIN ASSY SOCKET	
CN15			E23-1081-05	TERMINAL	
CN17			E23-1081-05	TERMINAL	E,E3
J2			E03-0190-05	DC JACK	
J3		*	E11-0484-05	3.5D PHONE JACK(3.5D)	
J4		*	E11-0483-05	2.5D PHONE JACK(2.5D)	
CN10		*	F01-1032-05	RADIATION PLATE	
F1		*	F53-0286-05	FUSE(2.5A/32V)	
F3		*	F53-0287-05	FUSE(0.5A/32V)	
CD1			L79-1474-05	TUNING COIL	
CF1			L72-0968-05	CERAMIC FILTER	
L1			L40-1001-86	SMALL FIXED INDUCTOR(10UH)	
L2			L41-4778-14	SMALL FIXED INDUCTOR	
L3			L41-8278-14	SMALL FIXED INDUCTOR	
L5,6			L40-1001-86	SMALL FIXED INDUCTOR(10UH)	
L8		*	L40-1285-71	SMALL FIXED INDUCTOR(120NH)	
L9-11		*	L40-8275-71	SMALL FIXED INDUCTOR(82NH)	
L12			L40-1075-71	SMALL FIXED INDUCTOR(10NH)	
L13			L92-0149-05	FERRITE CHIP	
L14		*	L41-4778-14	SMALL FIXED INDUCTOR	
L15			L41-6868-14	SMALL FIXED INDUCTOR	
L16			L34-4577-05	AIR-CORE COIL	
L17			L34-4606-05	AIR-CORE COIL	
L18		*	L41-2285-14	SMALL FIXED INDUCTOR	
L19			L34-4569-05	AIR-CORE COIL	
L20			L34-4567-05	AIR-CORE COIL	
L21-23			L34-4569-05	AIR-CORE COIL	
L26		*	L41-4785-14	SMALL FIXED INDUCTOR	
L27		*	L41-6885-14	SMALL FIXED INDUCTOR	
L28			L40-2775-71	SMALL FIXED INDUCTOR(27NH)	
L29			L40-2275-71	SMALL FIXED INDUCTOR(22NH)	
L32			L41-8278-14	SMALL FIXED INDUCTOR	
L35			L41-8278-14	SMALL FIXED INDUCTOR	
L38			L41-8278-14	SMALL FIXED INDUCTOR	
L40			L41-6878-14	SMALL FIXED INDUCTOR	
L41			L41-1878-14	SMALL FIXED INDUCTOR	
L45,46		*	L41-5685-14	SMALL FIXED INDUCTOR	
L49			L92-0131-05	FERRITE CHIP	
L50			L92-0137-05	FERRITE CHIP	
L53			L40-1575-71	SMALL FIXED INDUCTOR(15NH)	
L54		*	L40-5675-71	SMALL FIXED INDUCTOR(56NH)	

E : TH-K2E **K : TH-K2AT** **M : TH-K2AT**
E3 : TH-K2ET **K2 : TH-K2AT** **M2 : TH-K2AT**

PARTS LIST

TX-RX UNIT (X57-674X-XX)

Ref. No.	Address	New parts	Parts No.	Description	Destination
L55			L41-1078-14	SMALL FIXED INDUCTOR	
L56		*	L41-2278-14	SMALL FIXED INDUCTOR	
L58		*	L41-8285-14	SMALL FIXED INDUCTOR	
L63			L92-0140-05	FERRITE CHIP	
L64			L40-4795-85	SMALL FIXED INDUCTOR(4.7UH)	
L66		*	L40-1285-71	SMALL FIXED INDUCTOR(120NH)	
L68			L92-0161-05	BEADS CORE	
X1		*	L77-1931-05	TCXO(12.8MHZ)	
X3		*	L77-1940-05	CRYSTAL RESONATOR(7.982MHZ)	
XF1		*	L71-0619-05	MCF(38.85MHZ)	
CP1		*	RK75HA1J272J	CHIP-COM 2.7K J 1/16W	
CP2			RK75GB1J392J	CHIP-COM 3.9K J 1/16W	
CP31			RK75GB1J392J	CHIP-COM 3.9K J 1/16W	
CP32-35			RK75HA1J102J	CHIP-COM 1.0K J 1/16W	
R4			RK73HB1J102J	CHIP R 1.0K J 1/16W	
R5			RK73HB1J104J	CHIP R 100K J 1/16W	
R6			RK73HB1J102J	CHIP R 1.0K J 1/16W	
R7			RK73HB1J473J	CHIP R 47K J 1/16W	
R8			RK73HB1J104J	CHIP R 100K J 1/16W	
R9			RK73HB1J271J	CHIP R 270 J 1/16W	
R10			RK73HB1J470J	CHIP R 47 J 1/16W	
R11			RK73HB1J154J	CHIP R 150K J 1/16W	
R12			RK73HB1J470J	CHIP R 47 J 1/16W	
R13			RK73HB1J682J	CHIP R 6.8K J 1/16W	
R14			RK73HB1J332J	CHIP R 3.3K J 1/16W	
R15			RK73HB1J562J	CHIP R 5.6K J 1/16W	
R16			RK73HB1J471J	CHIP R 470 J 1/16W	
R17			RK73HB1J332J	CHIP R 3.3K J 1/16W	
R18			RK73HB1J100J	CHIP R 10 J 1/16W	
R19			RK73HB1J124J	CHIP R 120K J 1/16W	
R20			RK73HB1J102J	CHIP R 1.0K J 1/16W	
R21			RK73HB1J472J	CHIP R 4.7K J 1/16W	
R22			RK73HB1J822J	CHIP R 8.2K J 1/16W	
R24			RK73HB1J471J	CHIP R 470 J 1/16W	
R30			RK73HB1J122J	CHIP R 1.2K J 1/16W	
R31			RK73HB1J222J	CHIP R 2.2K J 1/16W	
R32			RK73HB1J102J	CHIP R 1.0K J 1/16W	
R33			RK73HB1J220J	CHIP R 22 J 1/16W	
R34			RK73HB1J332J	CHIP R 3.3K J 1/16W	
R35			RK73HB1J124J	CHIP R 120K J 1/16W	
R36			RK73HB1J100J	CHIP R 10 J 1/16W	
R37,38			RK73HB1J563J	CHIP R 56K J 1/16W	
R39			RK73HB1J271J	CHIP R 270 J 1/16W	
R41			RK73HB1J271J	CHIP R 270 J 1/16W	
R42			RK73HB1J101J	CHIP R 100 J 1/16W	
R45			RK73HB1J332J	CHIP R 3.3K J 1/16W	
R46			RK73HB1J103J	CHIP R 10K J 1/16W	
R47			RK73HB1J562J	CHIP R 5.6K J 1/16W	
R49			RK73HB1J331J	CHIP R 330 J 1/16W	
R50			RK73HB1J330J	CHIP R 33 J 1/16W	
R51			RK73HB1J471J	CHIP R 470 J 1/16W	
R52			RK73HB1J102J	CHIP R 1.0K J 1/16W	
R53,54			RK73HB1J101J	CHIP R 100 J 1/16W	
R55			RK73HB1J471J	CHIP R 470 J 1/16W	
R56			RK73HB1J102J	CHIP R 1.0K J 1/16W	
R58			RK73HB1J100J	CHIP R 10 J 1/16W	
R59			RK73HB1J123J	CHIP R 12K J 1/16W	
R60			RK73HB1J563J	CHIP R 56K J 1/16W	
R61,62			RK73HB1J221J	CHIP R 220 J 1/16W	
R64			R92-1368-05	CHIP R 0 OHM	

Ref. No.	Address	New parts	Parts No.	Description	Destination
R70-72			RK73EB2ER39K	CHIP R 0.39 K 1/4W	
R74,75			RK73HH1J104D	RESISTOR 100K D 1/16W	
R76-79			RK73HH1J154D	RESISTOR 150K D 1/16W	
R80			RK73HB1J103J	CHIP R 10K J 1/16W	
R81			RK73HB1J394J	CHIP R 390K J 1/16W	
R82			RK73HB1J273J	CHIP R 27K J 1/16W	
R83			RK73HB1J563J	CHIP R 56K J 1/16W	
R84			RK73HB1J104J	CHIP R 100K J 1/16W	
R85			RK73GB1J561J	CHIP R 560 J 1/16W	
R86			RK73HB1J562J	CHIP R 5.6K J 1/16W	
R88			RK73HB1J331J	CHIP R 330 J 1/16W	
R90			RK73HB1J331J	CHIP R 330 J 1/16W	
R91			RK73HB1J102J	CHIP R 1.0K J 1/16W	
R92			RK73HB1J332J	CHIP R 3.3K J 1/16W	
R93			RK73HB1J470J	CHIP R 47 J 1/16W	
R94			RK73HB1J331J	CHIP R 330 J 1/16W	
R95			RK73HB1J104J	CHIP R 100K J 1/16W	
R96-98			RK73HB1J823J	CHIP R 82K J 1/16W	
R99,100			RK73HB1J105J	CHIP R 1.0M J 1/16W	
R101			RK73HB1J470J	CHIP R 47 J 1/16W	
R102			R92-1368-05	CHIP R 0 OHM	
R103			RK73HB1J272J	CHIP R 2.7K J 1/16W	
R104			RK73HB1J560J	CHIP R 56 J 1/16W	
R110,111			RK73HB1J105J	CHIP R 1.0M J 1/16W	
R115			RK73HB1J562J	CHIP R 5.6K J 1/16W	
R116			RK73HB1J124J	CHIP R 120K J 1/16W	
R117			RK73HH1J272D	RESISTOR 2.7K D 1/16W	
R118			RK73HB1J273J	CHIP R 27K J 1/16W	
R119			RK73HB1J182J	CHIP R 1.8K J 1/16W	
R120			RK73HB1J272J	CHIP R 2.7K J 1/16W	
R122			RK73HB1J272J	CHIP R 2.7K J 1/16W	
R123			RK73HB1J182J	CHIP R 1.8K J 1/16W	
R124			RK73HB1J332J	CHIP R 3.3K J 1/16W	
R125			RK73HB1J561J	CHIP R 560 J 1/16W	
R126			RK73HB1J273J	CHIP R 27K J 1/16W	
R127			RK73HB1J470J	CHIP R 47 J 1/16W	
R128			RK73HB1J332J	CHIP R 3.3K J 1/16W	
R130			RK73HB1J101J	CHIP R 100 J 1/16W	
R131			RK73HB1J334J	CHIP R 330K J 1/16W	
R132			RK73HB1J222J	CHIP R 2.2K J 1/16W	
R133			RK73HB1J102J	CHIP R 1.0K J 1/16W	
R134			RK73HB1J394J	CHIP R 390K J 1/16W	
R135			RK73HB1J474J	CHIP R 470K J 1/16W	
R137			RK73HB1J472J	CHIP R 4.7K J 1/16W	
R140			RK73HB1J184J	CHIP R 180K J 1/16W	
R141			RK73HB1J183J	CHIP R 18K J 1/16W	
R142			RK73HB1J472J	CHIP R 4.7K J 1/16W	
R143			RK73HB1J471J	CHIP R 470 J 1/16W	
R144			R92-1368-05	CHIP R 0 OHM	
R145			RK73HB1J472J	CHIP R 4.7K J 1/16W	
R146			RK73HB1J183J	CHIP R 18K J 1/16W	
R147			RK73HB1J471J	CHIP R 470 J 1/16W	
R148			RK73HB1J154J	CHIP R 150K J 1/16W	
R149			RK73HB1J473J	CHIP R 47K J 1/16W	
R151			RK73HB1J681J	CHIP R 680 J 1/16W	
R152			RK73HB1J154J	CHIP R 150K J 1/16W	
R153			RK73HB1J102J	CHIP R 1.0K J 1/16W	
R155,156			RK73HB1J104J	CHIP R 100K J 1/16W	
R157,158			RK73HB1J334J	CHIP R 330K J 1/16W	
R159			RK73HB1J124J	CHIP R 120K J 1/16W	

E : TH-K2E **K : TH-K2AT** **M : TH-K2AT**
E3 : TH-K2ET **K2 : TH-K2AT** **M2 : TH-K2AT**

PARTS LIST

TX-RX UNIT (X57-674X-XX)

Ref. No.	Address	New parts	Parts No.	Description	Destination
R160			RK73HB1J472J	CHIP R 4.7K J 1/16W	
R161			RK73HB1J102J	CHIP R 1.0K J 1/16W	
R162			RK73HB1J184J	CHIP R 180K J 1/16W	
R163			RK73HB1J564J	CHIP R 560K J 1/16W	
R164			RK73HH1J103D	CHIP R 10K D 1/16W	
R165,166			RK73HB1J824J	CHIP R 820K J 1/16W	
R167,168			RK73HB1J184J	CHIP R 180K J 1/16W	
R169			RK73GH1J104D	CHIP R 100K D 1/16W	
R170			RK73HH1J473D	RESISTOR 47K D 1/16W	
R171		*	RK73HH1J563D	RESISTOR 56K D 1/16W	
R172			RK73HB1J103J	CHIP R 10K J 1/16W	
R173			RK73HB1J153J	CHIP R 15K J 1/16W	
R174			RK73HB1J564J	CHIP R 560K J 1/16W	
R175			RK73HB1J222J	CHIP R 2.2K J 1/16W	
R176			RK73HB1J824J	CHIP R 820K J 1/16W	
R177			RK73HB1J103J	CHIP R 10K J 1/16W	
R178			R92-1368-05	CHIP R 0 OHM	
R179			RK73HB1J224J	CHIP R 220K J 1/16W	
R180			RK73HB1J393J	CHIP R 39K J 1/16W	
R181			RK73HB1J471J	CHIP R 470 J 1/16W	
R182			RK73HB1J102J	CHIP R 1.0K J 1/16W	
R183			RK73HB1J333J	CHIP R 33K J 1/16W	
R185			RK73HB1J274J	CHIP R 270K J 1/16W	
R186			RK73GB1J683J	CHIP R 68K J 1/16W	
R188			RK73HB1J470J	CHIP R 47 J 1/16W	
R189			R92-1368-05	CHIP R 0 OHM	
R190,191			RK73HB1J473J	CHIP R 47K J 1/16W	
R192			RK73HB1J471J	CHIP R 470 J 1/16W	
R193			RK73HB1J182J	CHIP R 1.8K J 1/16W	
R194			RK73HB1J103J	CHIP R 10K J 1/16W	
R195			RK73HB1J101J	CHIP R 100 J 1/16W	
R196			RK73HB1J103J	CHIP R 10K J 1/16W	
R197			RK73HB1J101J	CHIP R 100 J 1/16W	
R198			RK73HB1J103J	CHIP R 10K J 1/16W	
R199			RK73HB1J102J	CHIP R 1.0K J 1/16W	
R200			RK73HB1J103J	CHIP R 10K J 1/16W	
R201			RK73HB1J472J	CHIP R 4.7K J 1/16W	
R202			RK73HB1J473J	CHIP R 47K J 1/16W	
R203			RK73HB1J474J	CHIP R 470K J 1/16W	
R204			RK73HB1J184J	CHIP R 180K J 1/16W	
R205			RK73HB1J101J	CHIP R 100 J 1/16W	
R206			RK73HB1J150J	CHIP R 15 J 1/16W	
R207			RK73HB1J102J	CHIP R 1.0K J 1/16W	
R208			RK73HB1J100J	CHIP R 10 J 1/16W	
R209			RK73HB1J104J	CHIP R 100K J 1/16W	
R210			RK73FB2A120J	CHIP R 12 J 1/10W	
R211			RK73HB1J474J	CHIP R 470K J 1/16W	
R212			RK73HB1J103J	CHIP R 10K J 1/16W	
R213			RK73HB1J223J	CHIP R 22K J 1/16W	
R214			RK73HB1J103J	CHIP R 10K J 1/16W	
R215			RK73HB1J474J	CHIP R 470K J 1/16W	
R216			RK73HB1J103J	CHIP R 10K J 1/16W	
R217			RK73HB1J821J	CHIP R 820 J 1/16W	
R218			R92-1368-05	CHIP R 0 OHM	
R223			RK73HB1J224J	CHIP R 220K J 1/16W	
R224			RK73HB1J183J	CHIP R 18K J 1/16W	
R226			RK73HB1J221J	CHIP R 220 J 1/16W	
R227			RK73HB1J101J	CHIP R 100 J 1/16W	
R230			RK73HB1J221J	CHIP R 220 J 1/16W	K,K2,M
R230			RK73HB1J221J	CHIP R 220 J 1/16W	M2,E3

Ref. No.	Address	New parts	Parts No.	Description	Destination
R231			RK73HB1J151J	CHIP R 150 J 1/16W	
R235,236			RK73HB1J102J	CHIP R 1.0K J 1/16W	
R237			RK73HB1J104J	CHIP R 100K J 1/16W	
R238,239			RK73HB1J102J	CHIP R 1.0K J 1/16W	
R240			RK73HB1J104J	CHIP R 100K J 1/16W	
R241-243			RK73HB1J334J	CHIP R 330K J 1/16W	
R244			R92-1252-05	CHIP R 0 OHM J 1/16W	
R246			RK73HB1J392J	CHIP R 3.9K J 1/16W	
R248			RK73HB1J392J	CHIP R 3.9K J 1/16W	
R252			RK73HB1J104J	CHIP R 100K J 1/16W	
R253,254			RK73HB1J102J	CHIP R 1.0K J 1/16W	
R255			R92-1368-05	CHIP R 0 OHM	
R256			RK73HB1J102J	CHIP R 1.0K J 1/16W	
R257			RK73HB1J563J	CHIP R 56K J 1/16W	K,K2
R258			RK73HB1J681J	CHIP R 680 J 1/16W	K,K2
R258,259			R92-1368-05	CHIP R 0 OHM	M,M2,E
R258,259			R92-1368-05	CHIP R 0 OHM	E3
R259			RK73HB1J684J	CHIP R 680K J 1/16W	K,K2
R260			RK73HB1J473J	CHIP R 47K J 1/16W	M,M2,E
R260			RK73HB1J473J	CHIP R 47K J 1/16W	E3
R260,261			RK73HB1J473J	CHIP R 47K J 1/16W	K,K2
R263			RK73HB1J103J	CHIP R 10K J 1/16W	
R264			R92-1368-05	CHIP R 0 OHM	M,M2,E
R264			R92-1368-05	CHIP R 0 OHM	E3
R271			RK73HB1J120J	CHIP R 12 J 1/16W	
R272			RK73HB1J472J	CHIP R 4.7K J 1/16W	
R273			RK73HB1J102J	CHIP R 1.0K J 1/16W	
R275-277			RK73HB1J473J	CHIP R 47K J 1/16W	
R282,283			R92-1368-05	CHIP R 0 OHM	
R285,286			R92-1368-05	CHIP R 0 OHM	
R290,291			R92-1368-05	CHIP R 0 OHM	
R310			RK73HB1J392J	CHIP R 3.9K J 1/16W	
R312			RK73HB1J472J	CHIP R 4.7K J 1/16W	
R313			RK73HB1J332J	CHIP R 3.3K J 1/16W	
R318			RK73HB1J102J	CHIP R 1.0K J 1/16W	
R323			RK73HB1J472J	CHIP R 4.7K J 1/16W	
R324,325			RK73HB1J473J	CHIP R 47K J 1/16W	
R326			R92-1368-05	CHIP R 0 OHM	
R328			RK73HB1J474J	CHIP R 470K J 1/16W	
R330			RK73HB1J471J	CHIP R 470 J 1/16W	
R332			RK73FB2A150J	CHIP R 15 J 1/10W	
R335			RK73HB1J102J	CHIP R 1.0K J 1/16W	
R336			RK73HB1J221J	CHIP R 220 J 1/16W	
R337			RK73HB1J471J	CHIP R 470 J 1/16W	
R341			R92-1368-05	CHIP R 0 OHM	
R342,343			R92-1252-05	CHIP R 0 OHM J 1/16W	
R344			RK73HB1J104J	CHIP R 100K J 1/16W	K,K2
R345			R92-1252-05	CHIP R 0 OHM J 1/16W	
R346			RK73HB1J680J	CHIP R 68 J 1/16W	
R347			RK73HB1J101J	CHIP R 100 J 1/16W	
R348			RK73HB1J221J	CHIP R 220 J 1/16W	
R349			R92-1368-05	CHIP R 0 OHM	
R351			RK73HB1J221J	CHIP R 220 J 1/16W	
R353			RK73HB1J333J	CHIP R 33K J 1/16W	
R354			R92-1368-05	CHIP R 0 OHM	
VR1		*	R32-0686-05	SEMI FIXED VARIABLE RESISTOR(500K)	
VR5			R32-0668-05	SEMI FIXED VARIABLE RESISTOR(50K)	
VR6			R32-0658-05	SEMI FIXED VARIABLE RESISTOR(100K)	
S7		*	S70-0485-05	TACT SWITCH (PTT)	

E : TH-K2E **K : TH-K2AT** **M : TH-K2AT**
E3 : TH-K2ET **K2 : TH-K2AT** **M2 : TH-K2AT**

PARTS LIST

TX-RX UNIT (X57-674X-XX)

Ref. No.	Address	New parts	Parts No.	Description	Destination
MIC1			T91-0580-05	MIC ELEMENT	
D1,2			1SV325	VARIABLE CAPACITANCE DIODE	
D5			HSC277	DIODE	
D6			1SV305	VARIABLE CAPACITANCE DIODE	
D7			MA2S111	DIODE	
D8,9			HSC277	DIODE	
D10			XB15A709	DIODE	
D12,13			HVC131	DIODE	
D14			MA2S111	DIODE	
D15			MA8039	ZENER DIODE	
D16			MA2S111	DIODE	
D17			HSM88AS	DIODE	
D18-21			1SV305	VARIABLE CAPACITANCE DIODE	
D22			1SS361	DIODE	
D24			MA742	DIODE	
D25			MA2S111	DIODE	
D26			1SS388	DIODE	
D27			RB706F-40	DIODE	
D30			RB521S-30	DIODE	
D31			DA221	DIODE	
D32,33			RB051L-40	DIODE	
D34		*	MAZS0270H	ZENER DIODE	
D35,36			RB521S-30	DIODE	
D60			MA2S111	DIODE	E
D62			MA2S111	DIODE	E,E3
D62-65			MA2S111	DIODE	K,K2
D63-65			MA2S111	DIODE	M,M2
D64,65			MA2S111	DIODE	E,E3
D69-73			MA2S111	DIODE	
D74			DA221	DIODE	
D79			DA221	DIODE	
D80			RB521S-30	DIODE	
IC1			LMX2316TMX	MOS IC	
IC2			NJM2904V	MOS IC	
IC3			TA31136FN	MOS IC	
IC4		*	XC6202PB52FR	MOS IC	
IC5			NJM2107F	MOS IC	
IC6			TA7368F	MOS IC	
IC8		*	90522BPFFG139	MPU	
IC9		*	TK11250CM	MOS IC	
IC10		*	S-80844CNNBB85	MOS IC	
IC11		*	S-80930CNNBG80	MOS IC	
IC12		*	TK11250CUCB	MOS IC	
IC15			AT25160N10SI27	ROM IC	
IC16			NJM2904V	MOS IC	
IC17			NJM2902V	MOS IC	
Q1			2SC5066(O)	TRANSISTOR	
Q2		*	2SC5488	TRANSISTOR	
Q3			2SK1830	FET	
Q4			2SC4617(R)	TRANSISTOR	
Q5,6		*	2SC5488	TRANSISTOR	
Q9		*	2SC5488	TRANSISTOR	
Q10			2SC4926YD	TRANSISTOR	
Q11			2SK2596	FET	
Q12			2SK3476	FET	
Q13			2SK1830	FET	
Q14		*	RN4902	TRANSISTOR	
Q15			2SC4617(R)	TRANSISTOR	
Q16			3SK318	FET	

Ref. No.	Address	New parts	Parts No.	Description	Destination
Q17			2SK1215(E)	FET	
Q20			2SK1830	FET	
Q21			2SC4617(R)	TRANSISTOR	
Q22		*	RN2105	TRANSISTOR	
Q23			KTC4082	TRANSISTOR	
Q24		*	2SC5488	TRANSISTOR	
Q27			2SK1830	FET	
Q29			2SC4919	TRANSISTOR	
Q30			2SC4617(R)	TRANSISTOR	
Q31			2SK1830	FET	
Q33			2SB1184(Q,R)	TRANSISTOR	
Q34,35			2SK1830	FET	
Q36			2SJ347	FET	
Q37			2SB1184(Q,R)	TRANSISTOR	
Q38			2SC4617(R)	TRANSISTOR	
Q41		*	RN2105	TRANSISTOR	
Q47			RN1701	TRANSISTOR	
Q50			2SK1830	FET	
Q51		*	RN4902	TRANSISTOR	
Q52		*	RN1107	TRANSISTOR	
Q53			RN2701	TRANSISTOR	
Q55		*	CPH3317	FET	
Q56		*	CPH3417	FET	
Q57		*	RN2105	TRANSISTOR	
Q58			2SK1830	FET	M,M2,E
Q58			2SK1830	FET	E3
Q58,59			2SK1830	FET	K,K2
TH1		*	B57331V2103J	THERMISTOR	
TH3,4			B57331V2104J	THERMISTOR	

E : TH-K2E **K : TH-K2AT** **M : TH-K2AT**
E3 : TH-K2ET **K2 : TH-K2AT** **M2 : TH-K2AT**