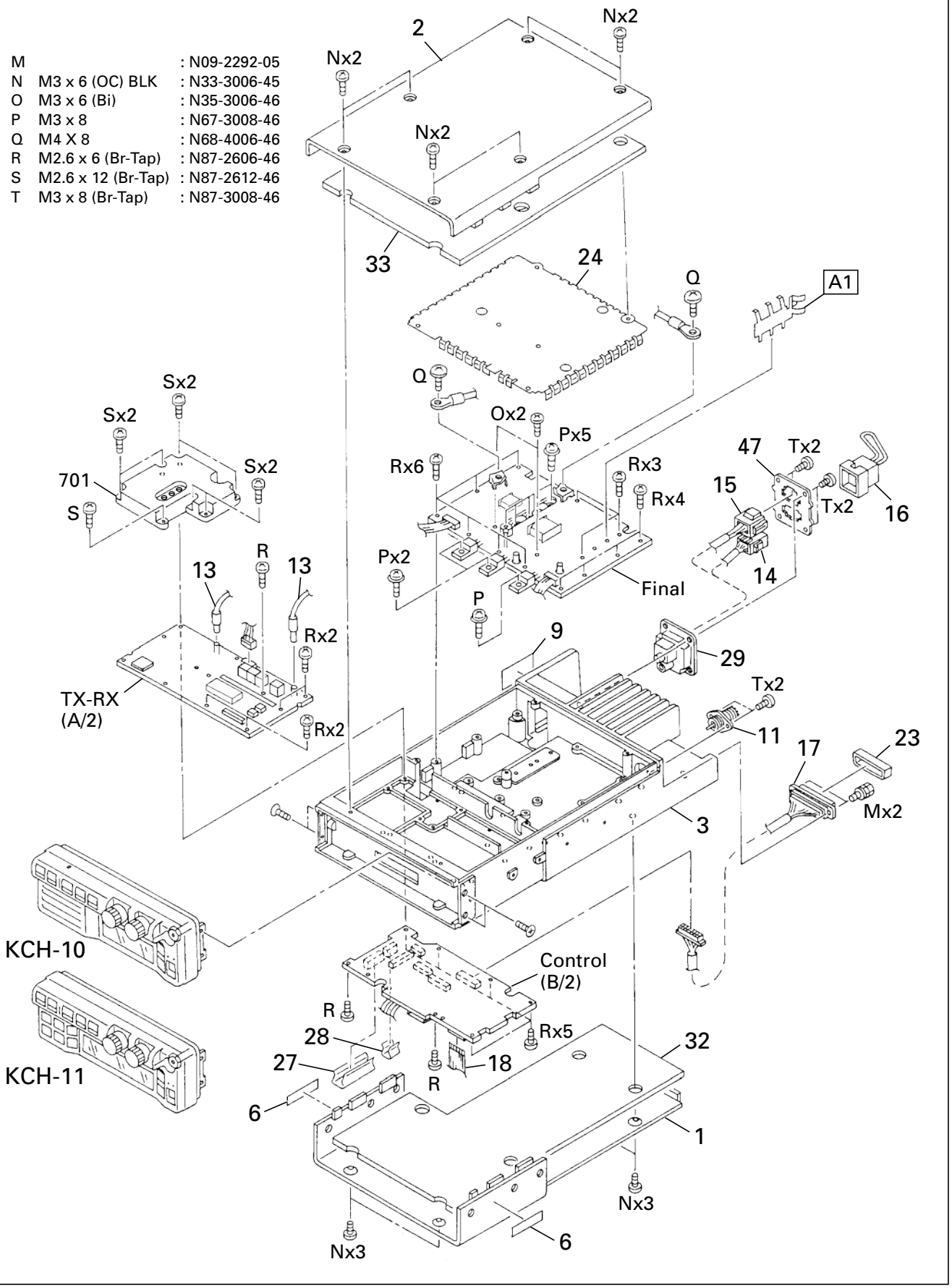
TK-690H(B)

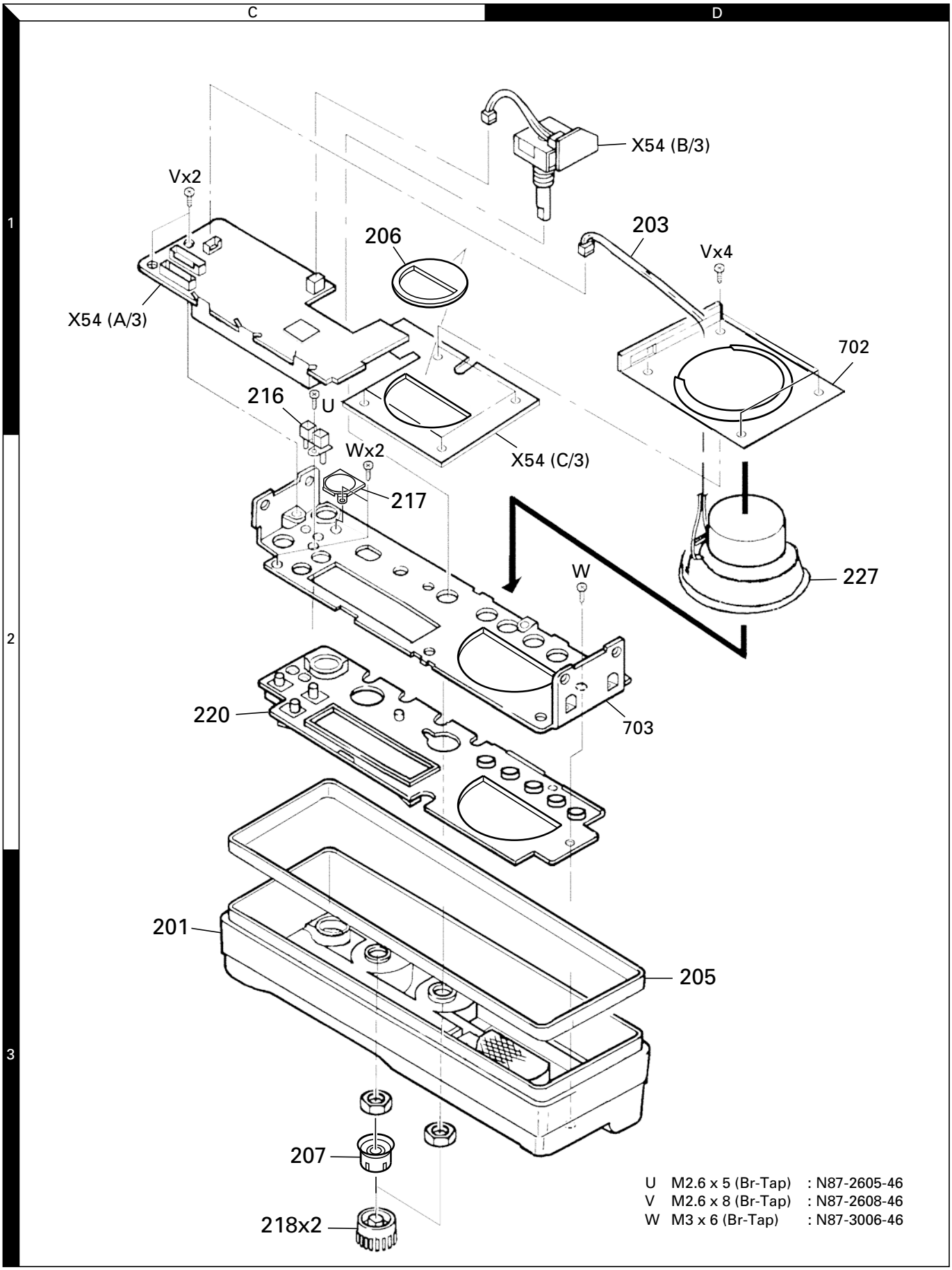
EXPLODED VIEW

M		: N09-2292-05
N	M3 x 6 (OC) BLK	: N33-3006-45
O	M3 x 6 (Bi)	: N35-3006-46
P	M3 x 8	: N67-3008-46
Q	M4 X 8	: N68-4006-46
R	M2.6 x 6 (Br-Tap)	: N87-2606-46
S	M2.6 x 12 (Br-Tap)	: N87-2612-46
T	M3 x 8 (Br-Tap)	: N87-3008-46



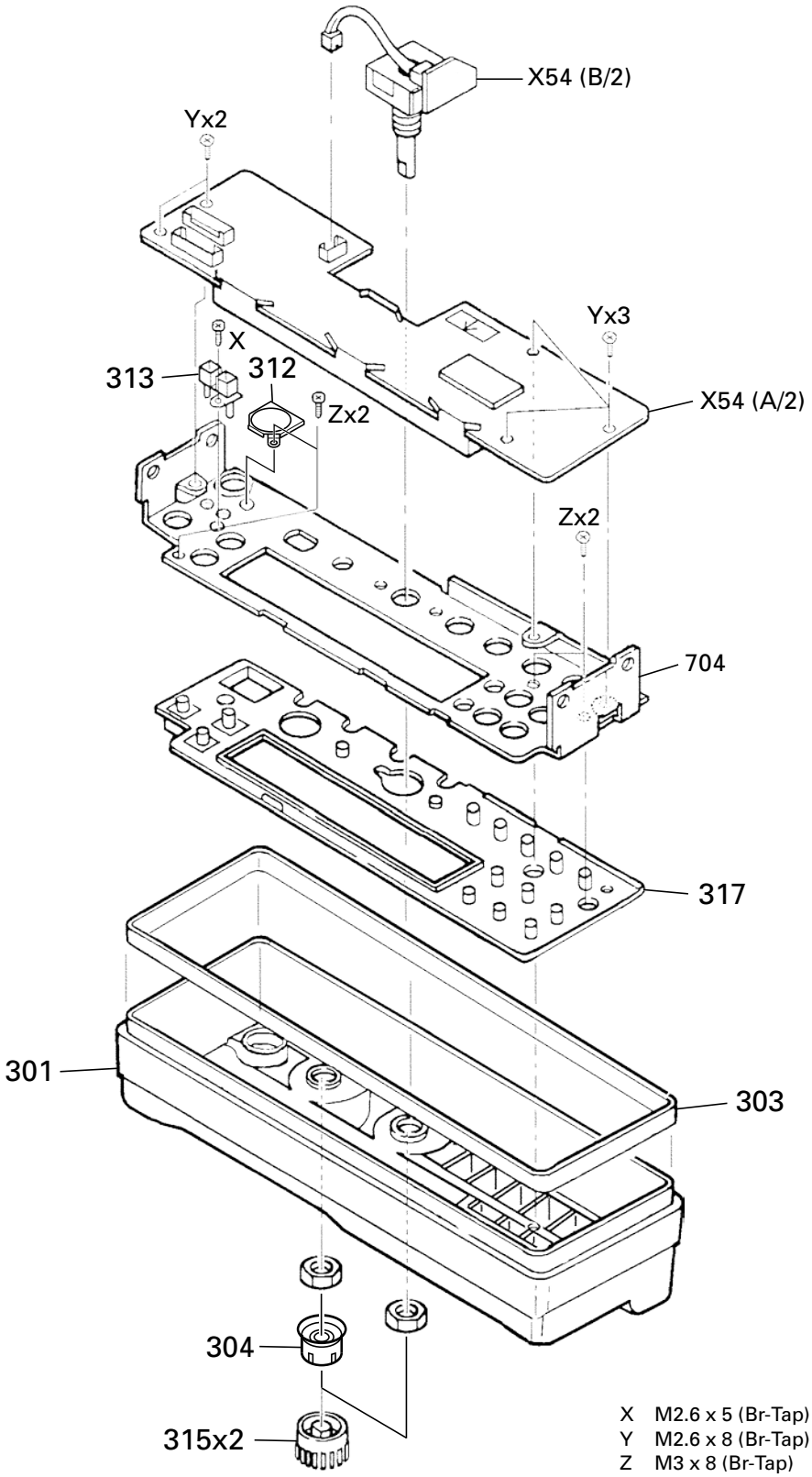
Parts with the exploded numbers larger than 700 are not supplied.

EXPLODED VIEW (KCH-10)



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

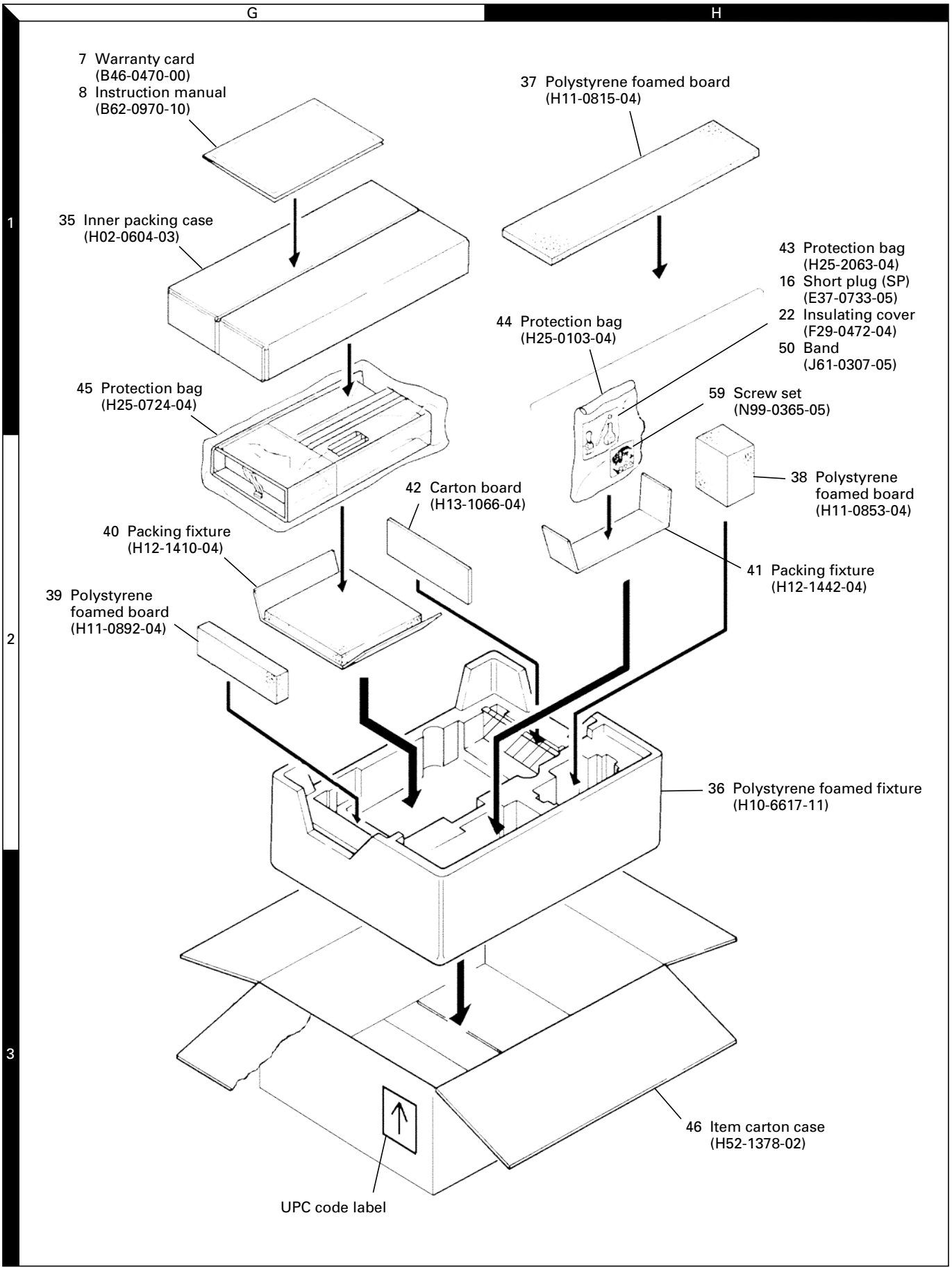
EXPLODED VIEW (KCH-11)



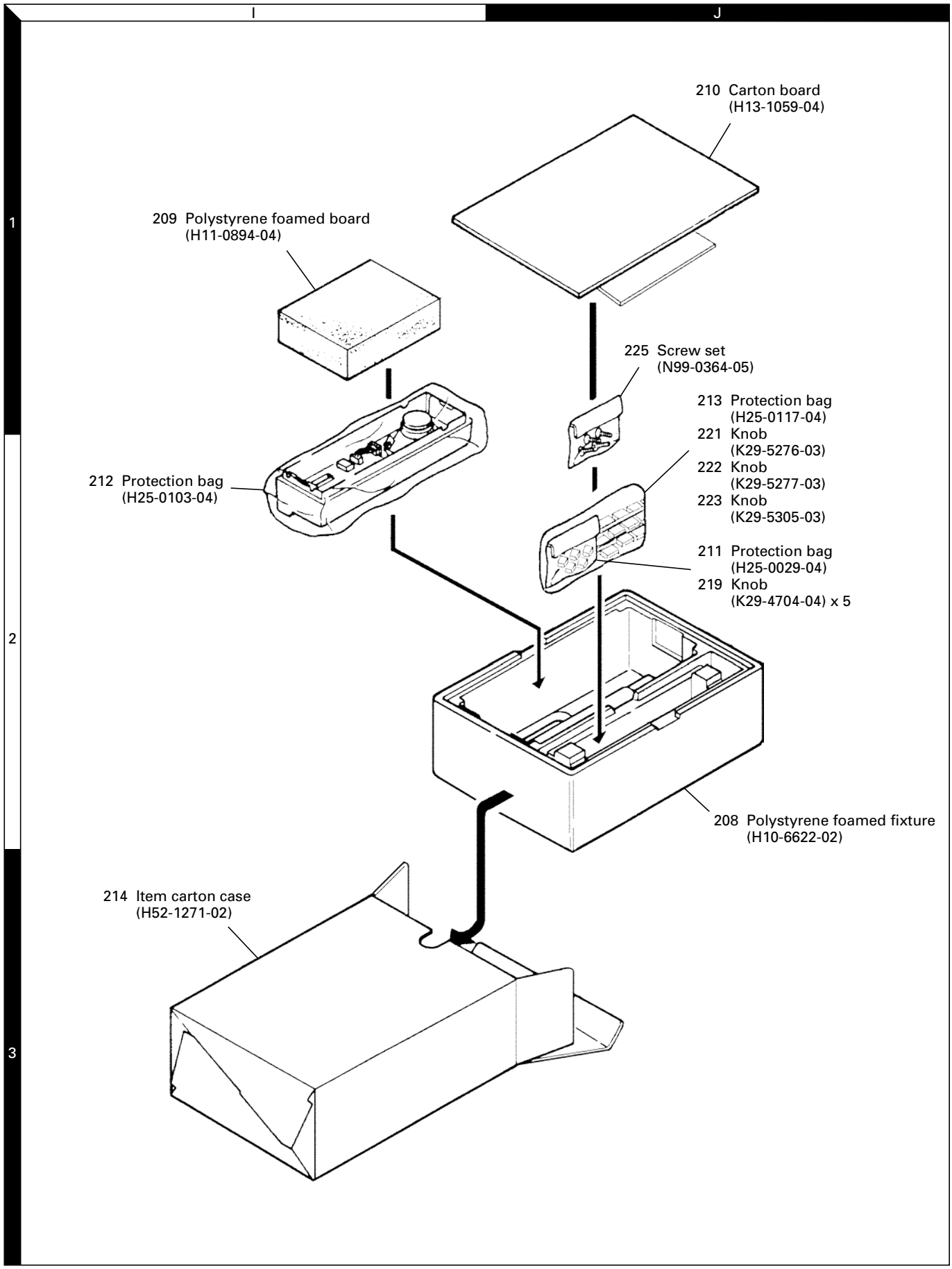
X M2.6 x 5 (Br-Tap) : N87-2605-46
Y M2.6 x 8 (Br-Tap) : N87-2608-46
Z M3 x 8 (Br-Tap) : N87-3008-46

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

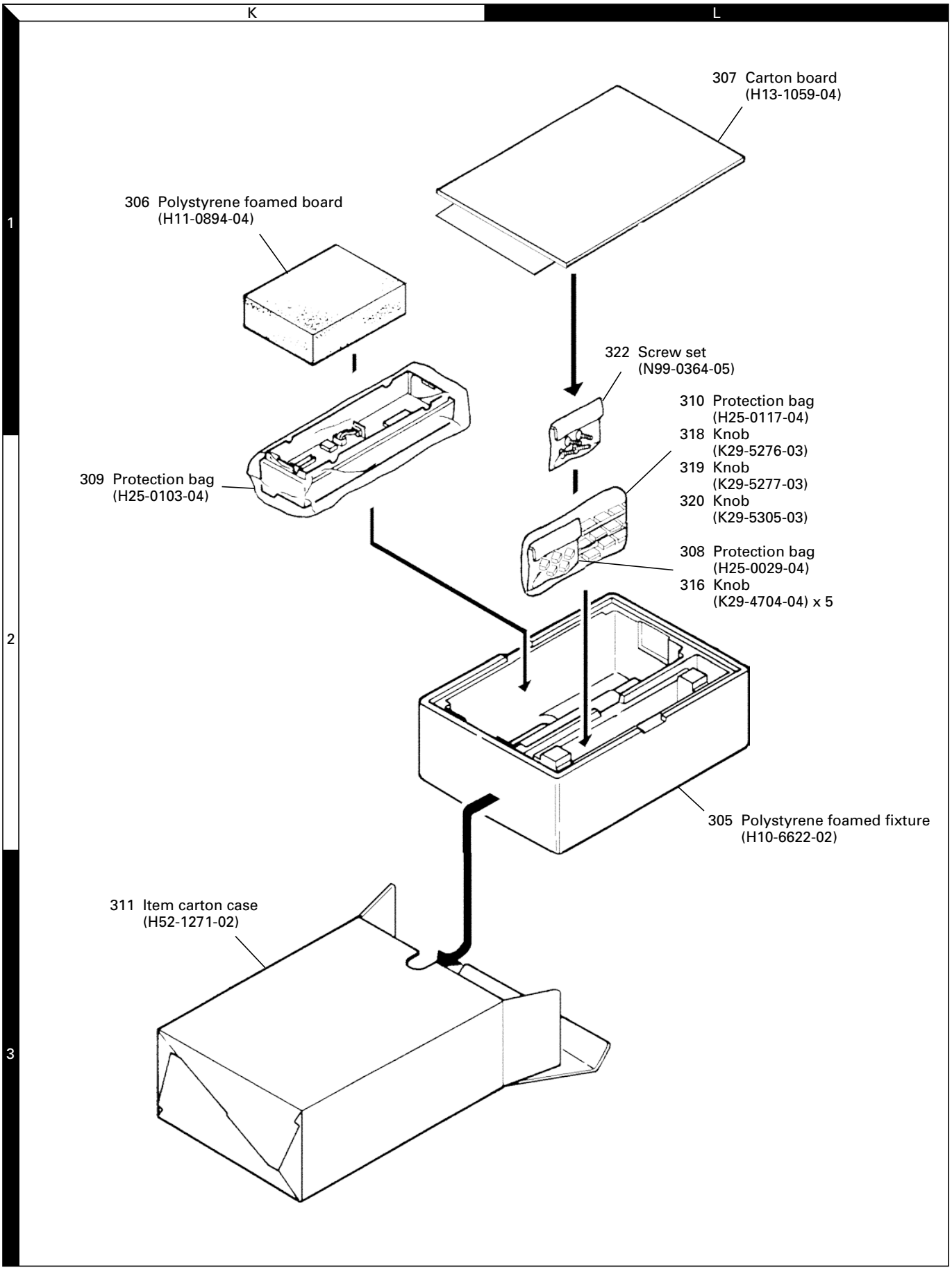
PACKING


G
H
1
2
3
7 Warranty card
(B46-0470-00)
8 Instruction manual
(B62-0970-10)
35 Inner packing case
(H02-0604-03)
45 Protection bag
(H25-0724-04)
40 Packing fixture
(H12-1410-04)
39 Polystyrene
foamed board
(H11-0892-04)
42 Carton board
(H13-1066-04)
37 Polystyrene foamed board
(H11-0815-04)
43 Protection bag
(H25-2063-04)
16 Short plug (SP)
(E37-0733-05)
22 Insulating cover
(F29-0472-04)
50 Band
(J61-0307-05)
44 Protection bag
(H25-0103-04)
59 Screw set
(N99-0365-05)
38 Polystyrene
foamed board
(H11-0853-04)
41 Packing fixture
(H12-1442-04)
36 Polystyrene foamed fixture
(H10-6617-11)
46 Item carton case
(H52-1378-02)
UPC code label

PACKING (KCH-10)



PACKING (KCH-11)



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

TK-690H(B)
FINAL UNIT (X45-3550-XX)

Ref. No.	Address	New parts	Parts No.	Description	Destination
TK-690H(B)					
1	3B		A01-2163-01	CABINET (UPPER)	
2	1A		A01-2164-01	CABINET (LOWER)	
3	2B		A10-1389-01	CHASSIS	
6	3A,3B		B42-2455-04	STICKER (M4X8 MAX)	
7	1G		B46-0470-00	WARRANTY CARD ACSY	
8	1G		B62-0970-10	INSTRUCTION MANUAL	
9	2B	✻	B72-1471-24	MODEL NAME PLATE	K
9	2B	✻	B72-1472-24	MODEL NAME PLATE	K2
9	2B	✻	B72-1473-24	MODEL NAME PLATE	K3
11	2B		E04-0167-05	RF COAXIAL PECEPTACLE (M)	
13	2A		E31-3301-05	LEAD WIRE WITH MINIPIN PLUG (RA/DO)	
14	2B		E37-0709-05	LEAD WIRE WITH CONNECTOR (ACC : 9P)	
15	2B		E37-0731-05	LEAD WIRE WITH CONNECTOR (DC : 2P)	
16	2B,2H		E37-0733-05	SHORT PLUG (SP) ACSY	
17	2B		E37-0773-25	LEAD WIRE WITH CONNECTOR (D-SUB : 25P)	
18	3A		E37-0776-05	FLAT CABLE (CONT-TX : 18P)	
23	2B		F09-0445-05	CAP (D-SUB)	
24	1B		F10-1488-02	SHIELDING PLATE (FINAL)	
22	1H		F29-0472-04	INSULATING COVER ACSY	
27	3A		G02-0709-04	FLAT SPRING (AUDIO AMP)	
28	3A		G02-0715-04	FLAT SPRING (AVR)	
29	2B		G53-0715-03	PACKING (DC,ACC)	
32	3B		G53-0871-03	PACKING (CABINET UPPER)	
33	1A		G53-0872-03	PACKING (CABINET LOWER)	
35	1G		H02-0604-03	INNER PACKING CASE	
36	2H		H10-6617-11	POLYSTYRENE FOAMED FIXTURE	
37	1H		H11-0815-04	POLYSTYRENE FOAMED BOARD	
38	2H		H11-0853-04	POLYSTYRENE FOAMED BOARD	
39	2G		H11-0892-04	POLYSTYRENE FOAMED BOARD	
40	2G		H12-1410-04	PACKING FIXTURE	
41	2H		H12-1442-04	PACKING FIXTURE	
42	2G		H13-1066-04	CARTON BOARD	
44	1H		H25-0103-04	PROTECTION BAG (125/250/0.07)	
45	1G		H25-0724-04	PROTECTION BAG (300/500/0.07)	
43	1H		H25-2063-04	PROTECTION BAG (80/120/0.03)	
46	3H		H52-1378-02	ITEM CARTON CASE	
47	2B		J21-8347-04	HARDWARE FIXTURE (DC,ACC)	
50	1H		J61-0307-05	BAND ACSY	
M	2B		N09-2292-05	HEXAGON HEAD SCREW	
N	1A,3B		N33-3006-45	OVAL HEAD MACHINE SCREW	
O	1B		N35-3006-46	BINDING HEAD MACHINE SCREW	
P	2A,2B		N67-3008-46	PAN HEAD SEMS SCREW W	
Q	1A,1B		N68-4006-46	PAN HEAD SEMS SCREW A	
R	2A,3B		N87-2606-46	BRAZIER HEAD TAPTITE SCREW	
S	2A		N87-2612-46	BRAZIER HEAD TAPTITE SCREW	
T	2B		N87-3008-46	BRAZIER HEAD TAPTITE SCREW	
59	2H		N99-0365-05	SCREW SET ACSY	

Ref. No.	Address	New parts	Parts No.	Description			Destination
FINAL UNIT (X45-3550-XX) -10 : K -11 : K2 -12 : K3							
C1			CK73FB1H472K	CHIP C	4700PF	K	
C3-5			CK73FB1H472K	CHIP C	4700PF	K	
C6			CK73FB1E104K	CHIP C	0.10UF	K	
C7,8			CK73FB1H472K	CHIP C	4700PF	K	
C9			C90-2020-05	ELECTRO	15UF	25WV	
C10			CK73FB1H102K	CHIP C	1000PF	K	
C11,12			CK73FB1H472K	CHIP C	4700PF	K	
C13			C92-0729-05	ELECTRO	330UF	25WV	
C14			CK73FB1H472K	CHIP C	4700PF	K	
C15			CK73FB1E104K	CHIP C	0.10UF	K	
C16			CK73FB1H471K	CHIP C	470PF	K	K
C17			CC73FCH1H471J	CHIP C	470PF	J	K3
C17			CK73FB1H331K	CHIP C	330PF	K	K2
C18			CC73FCH1H101J	CHIP C	100PF	J	K
C19			C92-0726-05	ELECTRO	47UF	25WV	
C20			C93-0603-05	CHIP C	1000PF	K	
C21			C93-0571-05	CHIP C	82PF	J	K2,K3
C21			C93-0572-05	CHIP C	100PF	J	K
C22			C92-0736-05	ELECTRO	10UF	50WV	
C23			CK73FB1H102K	CHIP C	1000PF	K	
C24			CK73FB1H472K	CHIP C	4700PF	K	
C25			C93-0568-05	CHIP C	47PF	J	K2,K3
C25			C93-0570-05	CHIP C	68PF	J	K
C26-29			CK73FB1H472K	CHIP C	4700PF	K	
C30			C93-0568-05	CHIP C	47PF	J	K3
C30			C93-0571-05	CHIP C	82PF	J	K,K2
C31			CK73FB1E104K	CHIP C	0.10UF	K	
C32			C92-0726-05	ELECTRO	47UF	25WV	
C33			CK73FB1H472K	CHIP C	4700PF	K	
C34		✻	C93-0600-05	CHIP C	560PF	K	K3
C34			C93-0603-05	CHIP C	1000PF	K	K,K2
C35,36		✻	C93-0683-05	CERAMIC	4700PF	K	
C37,38			CM73F2H121J	CHIP C	120PF	J	K3
C37,38			CM73F2H161J	CHIP C	160PF	J	K2
C37,38			CM73F2H181J	CHIP C	180PF	J	K
C39			C92-0726-05	ELECTRO	47UF	25WV	
C43,44			CK73FB1H472K	CHIP C	4700PF	K	
C45			CM73F2H120J	CHIP C	12PF	J	K3
C45			CM73F2H560J	CHIP C	56PF	J	K
C46			CK73FB1H472K	CHIP C	4700PF	K	
C47			CK73FB1E104K	CHIP C	0.10UF	K	
C48			C93-0684-05	CERAMIC	6800PF	K	
C49,50			CK73FB1H472K	CHIP C	4700PF	K	
C51			C93-0684-05	CERAMIC	6800PF	K	
C52			C93-0570-05	CHIP C	68PF	J	K3
C52			C93-0571-05	CHIP C	82PF	J	K,K2
C53			CM73F2H390J	CHIP C	39PF	J	K2,K3
C53			CM73F2H820J	CHIP C	82PF	J	K
C54			CM73F2H040D	CHIP C	4.0PF	D	K2
C54			CM73F2H080D	CHIP C	8.0PF	D	K,K3
C55			CM73F2H101J	CHIP C	100PF	J	K3
C55			CM73F2H121J	CHIP C	120PF	J	K2
C55			CM73F2H181J	CHIP C	180PF	J	K
C56			CM73F2H220J	CHIP C	22PF	J	K,K2

PARTS LIST

FINAL UNIT (X45-3550-XX)

Ref. No.	Address	New parts	Parts No.	Description	Destination
C56			CM73F2H270J	CHIP C 27PF J	K3
C57			CC73FCH1H680J	CHIP C 68PF J	K3
C57			CC73FCH1H820J	CHIP C 82PF J	K,K2
C58			CM73F2H101J	CHIP C 100PF J	K2
C58			CM73F2H121J	CHIP C 120PF J	K
C59			CM73F2H470J	CHIP C 47PF J	K,K2
C59			CM73F2H820J	CHIP C 82PF J	K3
C60			CC73FCH1H330J	CHIP C 33PF J	K2
C60			CC73FCH1H560J	CHIP C 56PF J	K,K3
C61			CM73F2H390J	CHIP C 39PF J	K2
C61			CM73F2H470J	CHIP C 47PF J	K3
C61			CM73F2H510J	CHIP C 51PF J	K
C62			CC73FCH1H121J	CHIP C 120PF J	K2
C62			CC73FCH1H151J	CHIP C 150PF J	K
C62			CC73FCH1H820J	CHIP C 82PF J	K3
C63			CM73F2H390J	CHIP C 39PF J	K3
C63			CM73F2H820J	CHIP C 82PF J	K,K2
C64			CE04EW1E102M	ELECTRO 1000UF 25WV	
C65			CC73FCH1H330J	CHIP C 33PF J	K2
C65			CC73FCH1H560J	CHIP C 56PF J	K,K3
C66			CM73F2H020C	CHIP C 2.0PF C	
C67			CC73FCH1H820J	CHIP C 82PF J	
C68			CK73FB1H472K	CHIP C 4700PF K	
C70			CK73FB1H472K	CHIP C 4700PF K	
C71			CK73FB1H102K	CHIP C 1000PF K	
C72,73			CK73FB1H472K	CHIP C 4700PF K	
C74			CM73F2H020C	CHIP C 2.0PF C	
C75			CC73FCH1H680J	CHIP C 68PF J	
C76			CK73FB1H472K	CHIP C 4700PF K	
C77,78			CK73FB1H103K	CHIP C 0.010UF K	
C79,80			CK73FB1E104K	CHIP C 0.10UF K	
C81			CK73FB1H103K	CHIP C 0.010UF K	
C82			CK73FB1E104K	CHIP C 0.10UF K	
C83			CK73FB1H103K	CHIP C 0.010UF K	
C84,85			CM73F2H161J	CHIP C 160PF J	K2
CN1			E04-0154-05	PIN SOCKET	
CN4,5			E23-1116-05	RELAY TERMINAL	
CN6			E04-0154-05	PIN SOCKET	
W1			E37-0783-05	PROCESSED LEAD WIRE	
W4			E37-0706-05	LEAD WIRE WITH CONNECTOR	
W5			E37-0701-05	LEAD WIRE WITH CONNECTOR	
A1	1B		F10-2277-04	SHIELDING PLATE	
-			L92-0125-05	TROIDAL CORE	
L1			L40-1095-34	SMALL FIXED INDUCTOR (1UH)	
L2			L34-0908-05	AIR-CORE COIL	
L3			L34-1039-05	AIR-CORE COIL	
L4			L33-0666-05	CHOKE COIL	
L5			L39-1211-25	TOROIDAL COIL	
L6			L39-1213-25	TOROIDAL COIL	
L7			L39-1214-25	TOROIDAL COIL	K
L7			L39-1215-25	TOROIDAL COIL	K3
L7			L39-1239-05	TOROIDAL COIL	K2
L8			L33-0625-15	TOROIDAL COIL	
L9		*	L40-1001-41	SMALL FIXED INDUCTOR (10UH)	
L10,11			L34-1150-05	AIR-CORE COIL	K,K2
L10,11			L34-1241-05	AIR-CORE COIL	K3
L12			L34-1151-05	AIR-CORE COIL	K3
L12			L34-1241-05	AIR-CORE COIL	K,K2

Ref. No.	Address	New parts	Parts No.	Description	Destination
L14			L34-1256-05	AIR-CORE COIL	K3
L14			L34-1259-05	AIR-CORE COIL	K,K2
L15			L40-5675-34	SMALL FIXED INDUCTOR (56NH)	K
L15			L40-6875-34	SMALL FIXED INDUCTOR (68NH)	K2,K3
L16			L40-2205-34	SMALL FIXED INDUCTOR (22UH)	
L17		*	L39-1420-15	TOROIDAL COIL	
L18			L40-2205-34	SMALL FIXED INDUCTOR (22UH)	
R1			RK73FB2A151J	CHIP R 150 J 1/10W	K,K3
R1			RK73FB2A181J	CHIP R 180 J 1/10W	K2
R2			RK73FB2A270J	CHIP R 27 J 1/10W	K2
R2			RK73FB2A390J	CHIP R 39 J 1/10W	K,K3
R3			RK73FB2A151J	CHIP R 150 J 1/10W	K,K3
R3			RK73FB2A181J	CHIP R 180 J 1/10W	K2
R4			R92-0699-05	CHIP R 10 J 1/2W	K
R5			R92-1261-05	CHIP R 150 J 1/2W	
R6			RK73FB2A271J	CHIP R 270 J 1/10W	
R7			RK73FB2A223J	CHIP R 22K J 1/10W	
R8			R92-1245-05	CHIP R 47 J 1/2W	
R9			RK73FB2A103J	CHIP R 10K J 1/10W	
R10			R92-0699-05	CHIP R 10 J 1/2W	K
R11			RK73FB2A471J	CHIP R 470 J 1/10W	
R12			RS14DB3F101J	FL-PROOF RS 100 J 3W	
R13			R92-0685-05	CHIP R 22 J 1/2W	
R14			RK73FB2A471J	CHIP R 470 J 1/10W	
R15			RK73FB2A222J	CHIP R 2.2K J 1/10W	
R16			RK73FB2A122J	CHIP R 1.2K J 1/10W	
R17			RK73FB2A101J	CHIP R 100 J 1/10W	
R18,19			RS14DB3F4R7J	FL-PROOF RS 4.7 J 3W	
R20			RK73FB2A562J	CHIP R 5.6K J 1/10W	
R21,22			RS14DB3F221J	FL-PROOF RS 220 J 3W	
R23,24			RS14DB3A4R7J	FL-PROOF RS 4.7 J 1W	
R25,26			RS14DB3F221J	FL-PROOF RS 220 J 3W	
R27			R92-1253-05	CHIP R 82 J 1/2W	
R28			R92-0670-05	CHIP R 0 OHM	
R29-31			RK73FB2A270J	CHIP R 27 J 1/10W	K,K2
R29-31			RK73FB2A330J	CHIP R 33 J 1/10W	K3
R32			RK73FB2A220J	CHIP R 22 J 1/10W	
R33			RK73FB2A472J	CHIP R 4.7K J 1/10W	
R34			R92-1245-05	CHIP R 47 J 1/2W	
R35			R92-1061-05	JUMPER REST 0 OHM	
R110			R92-0670-05	CHIP R 0 OHM	K
R111			R92-0670-05	CHIP R 0 OHM	K2
R112			R92-0670-05	CHIP R 0 OHM	K3
VR1			R12-6423-05	TRIMMING POT. (10K)	
D1			1SS184	DIODE	
D2,3			MA4PH633	DIODE	
D4			MI809	DIODE	
D4			XB15A709	DIODE	
D5			1SS184	DIODE	
D6			HSM88AS	DIODE	
D7			22ZR-10D	SURGE ABSORBER	
D8			SG-5L(R)	DIODE	
D9			HSM88AS	DIODE	
D10			MI809	DIODE	
D10			XB15A709	DIODE	
Q1			2SC1971	TRANSISTOR	
Q2			2SC2712(Y)	TRANSISTOR	
Q3			DTC114EK	DIGITAL TRANSISTOR	
Q4			2SC2712(Y)	TRANSISTOR	

PARTS LIST

FINAL UNIT (X45-3550-XX)
TX-RX UNIT (X57-5600-XX)

Ref. No.	Address	New parts	Parts No.	Description			Destination
Q5			2SC1972	TRANSISTOR			
Q6			2SD2531	TRANSISTOR			
Q7			2SA1162(Y)	TRANSISTOR			
Q8			FMW1	TRANSISTOR			
Q9,10			2SC2694	TRANSISTOR			
Q11			2SC2712(Y)	TRANSISTOR			
TH1			PTH9M04BC471TS	THERMISTOR			
TX-RX UNIT (X57-5600-XX) -10 : K -11 : K2 -12 : K3							
C101			CC73GCH1H180J	CHIP C	18PF	J	
C102			CK73GB1E103K	CHIP C	0.010UF	K	
C103-106			CK73GB1H103K	CHIP C	0.010UF	K	
C107			CC73GCH1H060D	CHIP C	6.0PF	D	K3
C108			CC73GCH1H030C	CHIP C	3.0PF	C	K,K2
C108			CC73GCH1H040C	CHIP C	4.0PF	C	K3
C109			CC73GCH1H040C	CHIP C	4.0PF	C	K2
C109			CC73GCH1H080D	CHIP C	8.0PF	D	K,K3
C110			CC73GCH1H030C	CHIP C	3.0PF	C	K,K2
C110			CC73GCH1H040C	CHIP C	4.0PF	C	K3
C111			CK73GB1H103K	CHIP C	0.010UF	K	
C112			CC73GCH1H040C	CHIP C	4.0PF	C	K2
C112			CC73GCH1H080D	CHIP C	8.0PF	D	K,K3
C113			CK73GB1H103K	CHIP C	0.010UF	K	
C114			CC73GCH1H820J	CHIP C	82PF	J	
C115			CK73GB1H152K	CHIP C	1500PF	K	
C116			CK73GB1H103K	CHIP C	0.010UF	K	
C117			CC73GCH1H560J	CHIP C	56PF	J	
C118			CC73GCH1H220J	CHIP C	22PF	J	K
C118			CC73GCH1H470J	CHIP C	47PF	J	K2,K3
C119			CC73GCH1H390J	CHIP C	39PF	J	
C120			CC73GCH1H050C	CHIP C	5.0PF	C	K3
C120			CC73GCH1H120J	CHIP C	12PF	J	K2
C120			CC73GCH1H220J	CHIP C	22PF	J	K
C121			CC73GCH1H470J	CHIP C	47PF	J	K
C121			CC73GCH1H820J	CHIP C	82PF	J	K3
C121,122			CC73GCH1H101J	CHIP C	100PF	J	K2
C122			CC73GCH1H101J	CHIP C	100PF	J	K,K3
C123			CC73GCH1H100D	CHIP C	10PF	D	K3
C123			CC73GCH1H120J	CHIP C	12PF	J	K2
C123			CC73GCH1H220J	CHIP C	22PF	J	K
C124			CC73GCH1H101J	CHIP C	100PF	J	K2
C124			CC73GCH1H470J	CHIP C	47PF	J	K
C124			CC73GCH1H680J	CHIP C	68PF	J	K3
C125			CC73GCH1H331J	CHIP C	330PF	J	
C126			CC73GCH1H100D	CHIP C	10PF	D	K3
C126			CC73GCH1H120J	CHIP C	12PF	J	K2
C126,127			CC73GCH1H220J	CHIP C	22PF	J	K
C127			CC73GCH1H330J	CHIP C	33PF	J	K3
C127			CC73GCH1H470J	CHIP C	47PF	J	K2
C128,129			CC73GCH1H221J	CHIP C	220PF	J	
C130			CK73GB1H103K	CHIP C	0.010UF	K	
C131			CK73FB1E473K	CHIP C	0.047UF	K	
C132			CC73GCH1H331J	CHIP C	330PF	J	
C133			CC73GCH1H181J	CHIP C	180PF	J	
C134			CC73GCH1H101J	CHIP C	100PF	J	
C135			CK73GB1H103K	CHIP C	0.010UF	K	
C136,137			CC73GCH1H271J	CHIP C	270PF	J	
C138			CK73GB1H102K	CHIP C	1000PF	K	
C139			CK73FB1E473K	CHIP C	0.047UF	K	

Ref. No.	Address	New parts	Parts No.	Description			Destination
C140			CC73GCH1H331J	CHIP C	330PF	J	
C141			CK73GB1E103K	CHIP C	0.010UF	K	
C142			CC73GCH1H470J	CHIP C	47PF	J	
C143			CC73GCH1H181J	CHIP C	180PF	J	
C144			CK73GB1E103K	CHIP C	0.010UF	K	
C145			CK73GB1H102K	CHIP C	1000PF	K	
C146			CC73GCH1H221J	CHIP C	220PF	J	
C147			CC73GCH1H270J	CHIP C	27PF	J	K3
C148			CK73GB1H103K	CHIP C	0.010UF	K	
C149			CC73GCH1H221J	CHIP C	220PF	J	
C150			CK73GB1H102K	CHIP C	1000PF	K	
C151			CC73GCH1H050C	CHIP C	5.0PF	C	
C152			CC73GCH1H331J	CHIP C	330PF	J	
C153			CC73GCH1H101J	CHIP C	100PF	J	
C154			CK73GB1H102K	CHIP C	1000PF	K	
C155			CC73GCH1H090D	CHIP C	9.0PF	D	
C156			CC73GCH1H390J	CHIP C	39PF	J	
C157			CC73GCH1H090D	CHIP C	9.0PF	D	
C158-160			CK73GB1H103K	CHIP C	0.010UF	K	
C161			CC73GCH1H560J	CHIP C	56PF	J	
C162			CC73GCH1H820J	CHIP C	82PF	J	
C163			CK73GB1C104K	CHIP C	0.10UF	K	
C164			CK73GB1H103K	CHIP C	0.010UF	K	
C166			C92-0606-05	CHIP-TAN	4.7UF	10WV	
C167			CK73GB1C104K	CHIP C	0.10UF	K	
C168			CC73GCH1H820J	CHIP C	82PF	J	
C169			CK73FB1E104K	CHIP C	0.10UF	K	
C170-172			CK73GB1H102K	CHIP C	1000PF	K	
C173			CK73GB1H472K	CHIP C	4700PF	K	
C174			CK73GB1H681K	CHIP C	680PF	K	
C175			CK73GB1H102K	CHIP C	1000PF	K	
C176			CK73GB1C333K	CHIP C	0.033UF	K	
C177			CK73FB1C334K	CHIP C	0.33UF	K	
C181-183			CK73GB1H103K	CHIP C	0.010UF	K	
C185,186			CC73GCH1H090D	CHIP C	9.0PF	D	
C189			CC73GCH1H060D	CHIP C	6.0PF	D	
C190			CC73GCH1H180J	CHIP C	18PF	J	
C192-194			CK73GB1H103K	CHIP C	0.010UF	K	
C197,198			CK73GB1H103K	CHIP C	0.010UF	K	
C201			CK73GB1H103K	CHIP C	0.010UF	K	
C202			CC73GCH1H101J	CHIP C	100PF	J	
C203			C92-0044-05	CHIP-ELE	47UF	10WV	
C204			C92-0578-05	CHIP-ELE	22UF	16WV	
C205			CK73GB1H102K	CHIP C	1000PF	K	
C206			CK73GB1H103K	CHIP C	0.010UF	K	K,K3
C206,207			CK73GB1H103K	CHIP C	0.010UF	K	K2
C208			CK73GB1H102K	CHIP C	1000PF	K	
C209			CK73GB1H103K	CHIP C	0.010UF	K	
C210			CK73FB1E104K	CHIP C	0.10UF	K	
C211			C92-0008-05	CHIP-TAN	3.3UF	16WV	
C212			CK73GB1H102K	CHIP C	1000PF	K	
C213			CK73GB1H103K	CHIP C	0.010UF	K	
C214			CC73FCH1H101J	CHIP C	100PF	J	
C215			CK73GB1H102K	CHIP C	1000PF	K	
C216			C92-0044-05	CHIP-ELE	47UF	10WV	
C217			CK73GB1H103K	CHIP C	0.010UF	K	
C218			CK73FB1E104K	CHIP C	0.10UF	K	
C219-222			CK73GB1H103K	CHIP C	0.010UF	K	
C223			CK73GB1H102K	CHIP C	1000PF	K	
C301			C92-0560-05	CHIP-TAN	10UF	6.3WV	

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TX-RX UNIT (X57-5600-XX)

Ref. No.	Address	New parts	Parts No.	Description			Destination
C302-304			CK73GB1H102K	CHIP C	1000PF	K	
C305			CK73GB1H103K	CHIP C	0.010UF	K	
C306			CK73GB1H102K	CHIP C	1000PF	K	
C307			CC73GCH1H390J	CHIP C	39PF	J	K3
C307			CC73GCH1H560J	CHIP C	56PF	J	K2
C307			CC73GCH1H820J	CHIP C	82PF	J	K
C308			CC73GCH1H220J	CHIP C	22PF	J	
C309			CK73FB1E104K	CHIP C	0.10UF	K	
C310			CC73GCH1H121J	CHIP C	120PF	J	K2
C310			CC73GCH1H151J	CHIP C	150PF	J	K
C310			CC73GCH1H820J	CHIP C	82PF	J	K3
C311,312			CK73GB1H103K	CHIP C	0.010UF	K	
C313			CK73FB1E104K	CHIP C	0.10UF	K	
C314			CC73GCH1H220J	CHIP C	22PF	J	
C315			CC73GCH1H390J	CHIP C	39PF	J	K3
C315			CC73GCH1H560J	CHIP C	56PF	J	K2
C315			CC73GCH1H820J	CHIP C	82PF	J	K
C316			C92-0633-05	CHIP-TAN	22UF	10WV	
C317			C90-4016-05	ELECTRO	47UF	16WV	
C318			C92-0555-05	CHIP-TAN	0.047UF	35WV	
C319			C92-1341-05	ELECTRO	100UF	16WV	
C320			C90-4016-05	ELECTRO	47UF	16WV	
C321,322			CK73GB1H103K	CHIP C	0.010UF	K	
C323,324			C92-0519-05	CHIP-TAN	1.0UF	25WV	
C327			C92-0519-05	CHIP-TAN	1.0UF	25WV	
C328-331			CK73GB1H103K	CHIP C	0.010UF	K	
C332			CC73GCH1H390J	CHIP C	39PF	J	K
C332			CC73GCH1H470J	CHIP C	47PF	J	K2
C332			CC73GCH1H820J	CHIP C	82PF	J	K3
C333			CC73GCH1H390J	CHIP C	39PF	J	K3
C333			CC73GCH1H560J	CHIP C	56PF	J	K2
C333			CC73GCH1H680J	CHIP C	68PF	J	K
C334			C92-0606-05	CHIP-TAN	4.7UF	10WV	
C335			CC73GCH1H390J	CHIP C	39PF	J	
C336			CC73GCH1H101J	CHIP C	100PF	J	
C337			CC73GCH1H030C	CHIP C	3.0PF	C	K
C337			CC73GCH1H060D	CHIP C	6.0PF	D	K3
C337,338			CC73GCH1H120J	CHIP C	12PF	J	K2
C338			CC73GCH1H150J	CHIP C	15PF	J	K
C338,339			CC73GCH1H020C	CHIP C	2.0PF	C	K3
C339			CC73GCH1H020C	CHIP C	2.0PF	C	K,K2
C340-343			CC73GCH1H470J	CHIP C	47PF	J	
C344-347			CK73GB1H103K	CHIP C	0.010UF	K	
C348,349			CC73GCH1H040C	CHIP C	4.0PF	C	
C350,351			CK73GB1H102K	CHIP C	1000PF	K	
C352			CK73GB1H103K	CHIP C	0.010UF	K	
C353			CC73GCH1H101J	CHIP C	100PF	J	
C354			CC73GCH1H680J	CHIP C	68PF	J	
C355			CC73GCH1H101J	CHIP C	100PF	J	
C356			CC73GCH1H680J	CHIP C	68PF	J	
C357-360			CK73GB1H102K	CHIP C	1000PF	K	
C361,362			CK73GB1H103K	CHIP C	0.010UF	K	
C363			CK73GB1H102K	CHIP C	1000PF	K	
C369			CK73GB1H103K	CHIP C	0.010UF	K	K
C373			CK73FB1E224K	CHIP C	0.22UF	K	
C374			CK73FB1E104K	CHIP C	0.10UF	K	
C376,377			CK73GB1H103K	CHIP C	0.010UF	K	
C378			CK73FB1E224K	CHIP C	0.22UF	K	
C381,382			CK73GB1H103K	CHIP C	0.010UF	K	
C383			CK73FB1E224K	CHIP C	0.22UF	K	

Ref. No.	Address	New parts	Parts No.	Description			Destination
C384			CK73GB1C473K	CHIP C	0.047UF	K	K2
C384			CK73GB1C683K	CHIP C	0.068UF	K	K,K3
C501			CC73GCH1H101J	CHIP C	100PF	J	
C524			CK73GB1H102K	CHIP C	1000PF	K	
C525			CK73FB1E683K	CHIP C	0.068UF	K	
C526,527			CK73GB1H471K	CHIP C	470PF	K	
C528			CC73GCH1H101J	CHIP C	100PF	J	
C529			C92-0585-05	CHIP-TAN	4.7UF	16WV	
C530			CK73GB1E123K	CHIP C	0.012UF	K	
C531			C92-0560-05	CHIP-TAN	10UF	6.3WV	
C532			CK73GB1H222K	CHIP C	2200PF	K	
C533			C92-0560-05	CHIP-TAN	10UF	6.3WV	
C534			CK73FB1E104K	CHIP C	0.10UF	K	
C535			C92-0560-05	CHIP-TAN	10UF	6.3WV	
C536,537			CK73FB1E104K	CHIP C	0.10UF	K	
C538			CK73GB1E223K	CHIP C	0.022UF	K	
C539			CC73GCH1H470J	CHIP C	47PF	J	
C540			CK73FB1E104K	CHIP C	0.10UF	K	
C541			CK73GB1H102K	CHIP C	1000PF	K	
C542			CK73FB1E104K	CHIP C	0.10UF	K	
C543			CK73GB1H102K	CHIP C	1000PF	K	
C544			CC73GCH1H121J	CHIP C	120PF	J	
C545			CK73GB1H103K	CHIP C	0.010UF	K	
C546			CK73FB1E104K	CHIP C	0.10UF	K	
C547			CK73GB1E223K	CHIP C	0.022UF	K	
C548			C92-0507-05	CHIP-TAN	4.7UF	6.3WV	
C549			CK73GB1H222K	CHIP C	2200PF	K	
C550			CK73FB1E104K	CHIP C	0.10UF	K	
C551			CK73FB1E333K	CHIP C	0.033UF	K	
C552			CC73GCH1H470J	CHIP C	47PF	J	
C553,554			CK73FB1E104K	CHIP C	0.10UF	K	
C555			CK73GB1H102K	CHIP C	1000PF	K	
C557			CK73GB1E223K	CHIP C	0.022UF	K	
C558			C92-0507-05	CHIP-TAN	4.7UF	6.3WV	
C559			C92-0036-05	CHIP-ELE	4.7UF	16WV	
C562			CK73GB1H103K	CHIP C	0.010UF	K	
C563			CK73GB1H102K	CHIP C	1000PF	K	
C565			C92-0003-05	CHIP-TAN	0.47UF	25WV	
C566			CC73GCH1H100D	CHIP C	10PF	D	
C567			CK73GB1E223K	CHIP C	0.022UF	K	
C568			CK73GB1H102K	CHIP C	1000PF	K	
C570			C92-0036-05	CHIP-ELE	4.7UF	16WV	
C571			C92-0585-05	CHIP-TAN	4.7UF	16WV	
C572,573			CC73GCH1H030C	CHIP C	3.0PF	C	
C574			CK73GB1H472K	CHIP C	4700PF	K	
C575			C92-0628-05	CHIP-TAN	10UF	10WV	
C576			CC73GCH1H470J	CHIP C	47PF	J	
C578			C92-0507-05	CHIP-TAN	4.7UF	6.3WV	
C579			CK73GB1H472K	CHIP C	4700PF	K	
C580-582			CK73GB1H102K	CHIP C	1000PF	K	
C583			C92-0546-05	CHIP-TAN	68UF	6.3WV	
C584			CK73FB1E104K	CHIP C	0.10UF	K	
C585			CC73FCH1H751J	CHIP C	750PF	J	
C586			CC73GCH1H180J	CHIP C	18PF	J	
C587			CK73GB1H122K	CHIP C	1200PF	K	
C588			CC73GCH1H070D	CHIP C	7.0PF	D	
C589			CC73GCH1H181J	CHIP C	180PF	J	
C590			CK73GB1H332K	CHIP C	3300PF	K	
C591			CC73GCH1H180J	CHIP C	18PF	J	
C592			CK73GB1H102K	CHIP C	1000PF	K	

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Ref. No.	Address	New parts	Parts No.	Description	Destination
C593			C92-0633-05	CHIP-TAN 22UF 10WV	
C594			CK73GB1H103K	CHIP C 0.010UF K	
C595-597			CK73GB1H102K	CHIP C 1000PF K	
C598,599			CK73FB1E104K	CHIP C 0.10UF K	
C600			C92-0507-05	CHIP-TAN 4.7UF 6.3WV	
C601			CK73GB1H102K	CHIP C 1000PF K	
C602			CK73GB1H562K	CHIP C 5600PF K	
C603			CK73GB1H102K	CHIP C 1000PF K	
C604,605			CK73GB1H562K	CHIP C 5600PF K	
C606			C92-0507-05	CHIP-TAN 4.7UF 6.3WV	
C607			CK73GB1H102K	CHIP C 1000PF K	
C608			CK73GB1H332J	CHIP C 3300PF J	
C609			CK73GB1H272J	CHIP C 2700PF J	
C610			CK73FB1E104K	CHIP C 0.10UF K	
C611			CK73GB1H272J	CHIP C 2700PF J	
C612			C92-1341-05	ELECTRO 100UF 16WV	
C613			C92-0040-05	CHIP-ELE 47UF 16WV	
C614			CK73GB1H102K	CHIP C 1000PF K	
C615			CK73GB1H272J	CHIP C 2700PF J	
C616			CK73GB1H103K	CHIP C 0.010UF K	
C617			CK73FB1E104K	CHIP C 0.10UF K	
C618			CK73GB1H272J	CHIP C 2700PF J	
C619			C92-0721-05	ELECTRO 330UF 25WV	
C620			CK73GB1H103K	CHIP C 0.010UF K	
C621			CK73FB1E104K	CHIP C 0.10UF K	
C622			CK73GB1H102K	CHIP C 1000PF K	
C623			C92-0040-05	CHIP-ELE 47UF 16WV	
C624			CK73GB1H102K	CHIP C 1000PF K	
C625			CK73GB1H103K	CHIP C 0.010UF K	
C626			C92-0004-05	CHIP-TAN 1.0UF 16WV	
C627,628			CK73FB1E104K	CHIP C 0.10UF K	
C629,630			CK73GB1H102K	CHIP C 1000PF K	
C631			CC73GCH1H101J	CHIP C 100PF J	
C632-639			CK73GB1H102K	CHIP C 1000PF K	
C640			C92-0560-05	CHIP-TAN 10UF 6.3WV	
C641,642			CK73FB1E104K	CHIP C 0.10UF K	
C666-680			CC73GCH1H101J	CHIP C 100PF J	
C681			CK73GB1H102K	CHIP C 1000PF K	
C682,683			CC73GCH1H101J	CHIP C 100PF J	
C684			CK73GB1H102K	CHIP C 1000PF K	
C685			CC73GCH1H101J	CHIP C 100PF J	
C686			CK73GB1H102K	CHIP C 1000PF K	
C687			CK73GB1H103K	CHIP C 0.010UF K	
C688			CC73GCH1H221J	CHIP C 220PF J	
C689			CC73GCH1H101J	CHIP C 100PF J	
C690			CK73FB1E104K	CHIP C 0.10UF K	
C691,692			CC73GCH1H101J	CHIP C 100PF J	
C693			CK73GB1H103K	CHIP C 0.010UF K	
C694			C92-0633-05	CHIP-TAN 22UF 10WV	
C695			CC73GCH1H101J	CHIP C 100PF J	
C696			C92-0628-05	CHIP-TAN 10UF 10WV	
C697			CK73GB1H103K	CHIP C 0.010UF K	
C698-701			C92-0560-05	CHIP-TAN 10UF 6.3WV	
C703			CK73FB1E104K	CHIP C 0.10UF K	
C704			CK73GB1H103K	CHIP C 0.010UF K	
C705			C92-0519-05	CHIP-TAN 1.0UF 25WV	
C712			CK73GB1E473J	CHIP C 0.047UF J	
C713			C92-0003-05	CHIP-TAN 0.47UF 25WV	
TC301,302			C05-0393-05	CERAMIC TRIMMER CAP (8PF)	

Ref. No.	Address	New parts	Parts No.	Description	Destination
CN101			E04-0154-05	PIN SOCKET	
CN102,103			E40-5538-05	PIN ASSY	
CN104			E04-0154-05	PIN SOCKET	
CN201			E40-5752-05	PIN ASSY	
CN202			E40-5978-05	FLAT CABLE CONNECTOR	
CN203			E04-0154-05	PIN SOCKET	
CN501			E40-5703-05	PIN ASSY	
CN502			E40-5978-05	FLAT CABLE CONNECTOR	
CN504			E40-5661-05	PIN ASSY SOCKET	
CN505			E40-5960-05	PIN ASSY	
CN506			E40-5066-05	PIN ASSY	
CN507			E40-5751-05	PIN ASSY	
CN508			E40-5701-05	PIN ASSY	
W501			E37-0707-05	LEAD WIRE WITH CONNECTOR	
F501			F53-0128-05	FUSE (0.5A)	
F502			F53-0108-05	FUSE (1.8A)	
CD101			L79-1701-05	TUNING COIL	
CF101,102			L72-0916-05	CERAMIC FILTER (455KHZ)	
L101,102			L34-4296-05	COIL	K,K2
L101,102			L34-4297-05	COIL	K3
L103			L40-1005-34	SMALL FIXED INDUCTOR (10UH)	
L104,105			L34-4296-05	COIL	K,K2
L104,105			L34-4297-05	COIL	K3
L106			L40-1585-34	SMALL FIXED INDUCTOR (150NH)	
L107			L40-3995-34	SMALL FIXED INDUCTOR (3.9UH)	
L108			L40-1285-34	SMALL FIXED INDUCTOR (120NH)	K3
L108			L40-1585-34	SMALL FIXED INDUCTOR (150NH)	K,K2
L109			L40-2785-34	SMALL FIXED INDUCTOR (270NH)	
L110			L40-1285-34	SMALL FIXED INDUCTOR (120NH)	K3
L110			L40-1585-34	SMALL FIXED INDUCTOR (150NH)	K,K2
L111			L40-6885-34	SMALL FIXED INDUCTOR (680NH)	
L112			L40-1285-34	SMALL FIXED INDUCTOR (120NH)	K3
L112			L40-1585-34	SMALL FIXED INDUCTOR (150NH)	K,K2
L113			L40-1095-34	SMALL FIXED INDUCTOR (1UH)	
L114,115			L40-1295-34	SMALL FIXED INDUCTOR (1.2UH)	
L116			L40-2205-34	SMALL FIXED INDUCTOR (22UH)	
L117			L40-1295-34	SMALL FIXED INDUCTOR (1.2UH)	
L118			L40-2285-48	SMALL FIXED INDUCTOR (220NH)	K3
L119			L40-1295-34	SMALL FIXED INDUCTOR (1.2UH)	
L120			L40-1095-34	SMALL FIXED INDUCTOR (1UH)	
L121			L40-6885-34	SMALL FIXED INDUCTOR (680NH)	
L122			L40-2785-34	SMALL FIXED INDUCTOR (270NH)	
L123			L39-1272-05	TOROIDAL COIL	
L124			L34-4216-05	COIL	
L125			L40-6895-34	SMALL FIXED INDUCTOR (6.8UH)	
L126			L39-1272-05	TOROIDAL COIL	
L127			L40-4705-34	SMALL FIXED INDUCTOR (47UH)	
L128,129			L30-0534-05	COIL	
L130			L40-6805-34	SMALL FIXED INDUCTOR (68UH)	
L131-133			L34-4561-05	COIL	
L135			L40-2795-34	SMALL FIXED INDUCTOR (2.7UH)	
L201			L40-3905-34	SMALL FIXED INDUCTOR (39UH)	
L301,302			L40-1285-34	SMALL FIXED INDUCTOR (120NH)	K2,K3
L301,302			L40-1585-34	SMALL FIXED INDUCTOR (150NH)	K
L303,304			L40-5605-34	SMALL FIXED INDUCTOR (56UH)	
L305			L34-4290-05	COIL	K
L305			L34-4291-05	COIL	K2
L305			L34-4292-05	COIL	K3
L306			L34-4293-05	COIL	K2

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TX-RX UNIT (X57-5600-XX)

Ref. No.	Address	New parts	Parts No.	Description	Destination
L306			L34-4294-05	COIL	K
L306			L34-4295-05	COIL	K3
L307			L40-3985-34	SMALL FIXED INDUCTOR (390NH)	
L308,309			L40-2285-34	SMALL FIXED INDUCTOR (220NH)	
L310			L40-4705-34	SMALL FIXED INDUCTOR (47UH)	
L311			L40-3385-34	SMALL FIXED INDUCTOR (330NH)	
L312			L92-0148-05	FERRITE CHIP	
L313,314			L40-5605-34	SMALL FIXED INDUCTOR (56UH)	
L501,502			L40-1005-34	SMALL FIXED INDUCTOR (10UH)	
X101			L77-1294-05	CRYSTAL RESONATOR (11.155MHZ)	
X301		*	L77-1873-05	VCXO (16.8MHZ)	
X501			L77-1708-05	CRYSTAL RESONATOR (3.579545MHZ)	
X502			L77-1863-05	CRYSTAL RESONATOR (12.0MHZ)	
XF101			L71-0534-05	CRYSTAL FILTER (10.7MHZ)	
XF102			L71-0533-05	CRYSTAL FILTER (10.7MHZ)	
R10			R92-1252-05	CHIP R 0 OHM	K
R11			R92-1252-05	CHIP R 0 OHM	K2
R12			R92-1252-05	CHIP R 0 OHM	K3
R101			RK73GB1J104J	CHIP R 100K J 1/16W	
R102			RK73GB1J680J	CHIP R 68 J 1/16W	
R103			RK73GB1J104J	CHIP R 100K J 1/16W	
R104-106			RK73GB1J103J	CHIP R 10K J 1/16W	
R107			R92-1252-05	CHIP R 0 OHM	
R108			RK73GB1J821J	CHIP R 820 J 1/16W	
R109			RK73GB1J5R6J	CHIP R 5.6 J 1/16W	
R110			RK73GB1J821J	CHIP R 820 J 1/16W	
R111			RK73GB1J470J	CHIP R 47 J 1/16W	
R112			RK73GB1J271J	CHIP R 270 J 1/16W	
R113			RK73GB1J180J	CHIP R 18 J 1/16W	
R114			RK73GB1J271J	CHIP R 270 J 1/16W	
R116			RK73GB1J222J	CHIP R 2.2K J 1/16W	
R117			RK73GB1J151J	CHIP R 150 J 1/16W	
R118			RK73GB1J102J	CHIP R 1.0K J 1/16W	
R119			RK73GB1J103J	CHIP R 10K J 1/16W	
R120			R92-1252-05	CHIP R 0 OHM	
R121			RK73GB1J103J	CHIP R 10K J 1/16W	
R122			RK73GB1J561J	CHIP R 560 J 1/16W	
R126			RK73GB1J822J	CHIP R 8.2K J 1/16W	
R128,129			RK73GB1J222J	CHIP R 2.2K J 1/16W	
R130			RK73GB1J103J	CHIP R 10K J 1/16W	
R132			RK73GB1J272J	CHIP R 2.7K J 1/16W	
R133			R92-1252-05	CHIP R 0 OHM	
R134			RK73GB1J334J	CHIP R 330K J 1/16W	
R136			RK73GB1J332J	CHIP R 3.3K J 1/16W	
R137			RK73GB1J331J	CHIP R 330 J 1/16W	
R138			RK73GB1J152J	CHIP R 1.5K J 1/16W	
R139			RK73GB1J154J	CHIP R 150K J 1/16W	
R140			RK73GB1J332J	CHIP R 3.3K J 1/16W	
R141			RK73GB1J331J	CHIP R 330 J 1/16W	
R142			RK73GB1J332J	CHIP R 3.3K J 1/16W	
R144			RK73GB1J104J	CHIP R 100K J 1/16W	
R145			RK73GB1J823J	CHIP R 82K J 1/16W	
R146,147			RK73GB1J271J	CHIP R 270 J 1/16W	
R148,149			RK73GB1J103J	CHIP R 10K J 1/16W	
R150-153			RK73GB1J100J	CHIP R 10 J 1/16W	
R154			RK73GB1J103J	CHIP R 10K J 1/16W	
R155			RK73GB1J563J	CHIP R 56K J 1/16W	
R162,163			RK73GB1J152J	CHIP R 1.5K J 1/16W	
R164,165			RK73GB1J560J	CHIP R 56 J 1/16W	
R166			RK73GB1J102J	CHIP R 1.0K J 1/16W	

Ref. No.	Address	New parts	Parts No.	Description	Destination
R167			RK73GB1J474J	CHIP R 470K J 1/16W	
R168			RK73GB1J101J	CHIP R 100 J 1/16W	
R201			RK73GB1J102J	CHIP R 1.0K J 1/16W	
R202			RK73GB1J561J	CHIP R 560 J 1/16W	
R203			RK73GB1J472J	CHIP R 4.7K J 1/16W	
R204			RK73GB1J101J	CHIP R 100 J 1/16W	K2
R205			RK73GB1J332J	CHIP R 3.3K J 1/16W	
R206			RK73GB1J473J	CHIP R 47K J 1/16W	
R207			RK73FB2A100J	CHIP R 10 J 1/10W	
R208			RK73GB1J473J	CHIP R 47K J 1/16W	
R209			R92-0685-05	CHIP R 22 J 1/2W	
R210			RK73GB1J472J	CHIP R 4.7K J 1/16W	
R211			RK73FB2A821J	CHIP R 820 J 1/10W	
R212,213			RK73FB2A100J	CHIP R 10 J 1/10W	
R214			RK73FB2A821J	CHIP R 820 J 1/10W	
R301			RK73GB1J220J	CHIP R 22 J 1/16W	
R302-305			RK73GB1J103J	CHIP R 10K J 1/16W	
R306			R92-1252-05	CHIP R 0 OHM	
R307			RK73GB1J560J	CHIP R 56 J 1/16W	
R309,310			RK73GB1J220J	CHIP R 22 J 1/16W	
R311,312			RK73GB1J100J	CHIP R 10 J 1/16W	
R313,314			RK73GB1J152J	CHIP R 1.5K J 1/16W	
R315			RK73GB1J682J	CHIP R 6.8K J 1/16W	
R316			RK73GB1J183J	CHIP R 18K J 1/16W	
R317,318			RK73GB1J101J	CHIP R 100 J 1/16W	
R319			RK73GB1J222J	CHIP R 2.2K J 1/16W	
R320			RK73GB1J474J	CHIP R 470K J 1/16W	
R321,322			R92-1252-05	CHIP R 0 OHM	
R323			RK73FB2A392J	CHIP R 3.9K J 1/10W	
R324			RK73GB1J221J	CHIP R 220 J 1/16W	
R325,326			R92-1252-05	CHIP R 0 OHM	
R327			RK73GB1J102J	CHIP R 1.0K J 1/16W	
R328			R92-1252-05	CHIP R 0 OHM	K
R328,329			R92-1252-05	CHIP R 0 OHM	K2,K3
R329			RK73GB1J101J	CHIP R 100 J 1/16W	K
R330-332			RK73GB1J103J	CHIP R 10K J 1/16W	
R333			RK73GB1J104J	CHIP R 100K J 1/16W	
R334			RK73GB1J561J	CHIP R 560 J 1/16W	K
R334,335			RK73GB1J471J	CHIP R 470 J 1/16W	K2,K3
R335			RK73GB1J471J	CHIP R 470 J 1/16W	K
R336,337			RK73GB1J472J	CHIP R 4.7K J 1/16W	
R338			RK73GB1J470J	CHIP R 47 J 1/16W	
R339			RK73GB1J472J	CHIP R 4.7K J 1/16W	
R340			RK73GB1J470J	CHIP R 47 J 1/16W	
R341,342			RK73GB1J472J	CHIP R 4.7K J 1/16W	
R343,344			RK73GB1J223J	CHIP R 22K J 1/16W	
R345			RK73GB1J330J	CHIP R 33 J 1/16W	
R346			RK73GB1J101J	CHIP R 100 J 1/16W	
R347			RK73GB1J221J	CHIP R 220 J 1/16W	
R348,349			RK73GB1J223J	CHIP R 22K J 1/16W	
R350			RK73GB1J330J	CHIP R 33 J 1/16W	
R351			RK73GB1J122J	CHIP R 1.2K J 1/16W	K2,K3
R351			RK73GB1J471J	CHIP R 470 J 1/16W	K
R352			R92-1252-05	CHIP R 0 OHM	
R353			RK73GB1J101J	CHIP R 100 J 1/16W	
R354			RK73GB1J122J	CHIP R 1.2K J 1/16W	
R355			RK73GB1J471J	CHIP R 470 J 1/16W	
R356			RK73GB1J221J	CHIP R 220 J 1/16W	
R357			RK73FB2A470J	CHIP R 47 J 1/10W	
R358			RK73GB1J102J	CHIP R 1.0K J 1/16W	

PARTS LIST

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Ref. No.	Address	New parts	Parts No.	Description	Destination
R359			RK73GB1J820J	CHIP R 82 J 1/16W	K
R359			R92-1252-05	CHIP R 0 OHM	K2,K3
R366			RK73GB1J152J	CHIP R 1.5K J 1/16W	K
R366,367			RK73GB1J102J	CHIP R 1.0K J 1/16W	K2,K3
R367			RK73GB1J102J	CHIP R 1.0K J 1/16W	K
R501			RK73GB1J333J	CHIP R 33K J 1/16W	
R502			RK73GB1J471J	CHIP R 470 J 1/16W	
R504			R92-0670-05	CHIP R 0 OHM	
R505			RK73GB1J103J	CHIP R 10K J 1/16W	
R507			RK73GB1J223J	CHIP R 22K J 1/16W	
R508			RK73GB1J102J	CHIP R 1.0K J 1/16W	
R509-511			RK73GB1J473J	CHIP R 47K J 1/16W	
R512			RK73GB1J184J	CHIP R 180K J 1/16W	
R513			RK73GB1J223J	CHIP R 22K J 1/16W	
R514			RK73GB1J184J	CHIP R 180K J 1/16W	
R515			R92-0670-05	CHIP R 0 OHM	
R516,517			RK73GB1J104J	CHIP R 100K J 1/16W	
R518			RK73GB1J181J	CHIP R 180 J 1/16W	
R519			RK73GB1J393J	CHIP R 39K J 1/16W	
R520			RK73GB1J154J	CHIP R 150K J 1/16W	
R521			RK73GB1J102J	CHIP R 1.0K J 1/16W	
R522			RK73GB1J104J	CHIP R 100K J 1/16W	
R523			RK73GB1J474J	CHIP R 470K J 1/16W	
R524			RK73GB1J224J	CHIP R 220K J 1/16W	
R525			RK73GB1J472J	CHIP R 4.7K J 1/16W	
R526			RK73GB1J104J	CHIP R 100K J 1/16W	
R527			RK73GB1J223J	CHIP R 22K J 1/16W	
R528			RK73GB1J104J	CHIP R 100K J 1/16W	
R529,530			RK73GB1J334J	CHIP R 330K J 1/16W	
R531			RK73GB1J154J	CHIP R 150K J 1/16W	
R532			RK73GB1J474J	CHIP R 470K J 1/16W	
R533			RN73GH1J473D	CHIP R 47K D 1/16W	
R534			RN73GH1J563D	CHIP R 56K D 1/16W	
R535			RK73GB1J103J	CHIP R 10K J 1/16W	
R536			RK73GB1J681J	CHIP R 680 J 1/16W	
R537			RK73GB1J472J	CHIP R 4.7K J 1/16W	
R539			RK73GB1J561J	CHIP R 560 J 1/16W	
R541			R92-0670-05	CHIP R 0 OHM	
R542			RK73GB1J470J	CHIP R 47 J 1/16W	
R543			RK73GB1J220J	CHIP R 22 J 1/16W	
R545			RK73GB1J564J	CHIP R 560K J 1/16W	
R546			R92-0670-05	CHIP R 0 OHM	
R547			R92-1252-05	CHIP R 0 OHM	
R549			RK73GB1J153J	CHIP R 15K J 1/16W	
R552			RK73GB1J101J	CHIP R 100 J 1/16W	
R553			RK73GB1J682J	CHIP R 6.8K J 1/16W	
R557,558			RK73GB1J104J	CHIP R 100K J 1/16W	
R559			RK73GB1J224J	CHIP R 220K J 1/16W	
R562			RK73GB1J274J	CHIP R 270K J 1/16W	
R563			RK73GB1J104J	CHIP R 100K J 1/16W	
R564			RK73GB1J474J	CHIP R 470K J 1/16W	
R565			RK73GB1J123J	CHIP R 12K J 1/16W	
R566			RK73GB1J153J	CHIP R 15K J 1/16W	
R567			RK73GB1J224J	CHIP R 220K J 1/16W	
R568			R92-1252-05	CHIP R 0 OHM	
R570			RK73GB1J223J	CHIP R 22K J 1/16W	
R572			RK73GB1J104J	CHIP R 100K J 1/16W	
R573			RK73GB1J274J	CHIP R 270K J 1/16W	
R574			RK73GB1J102J	CHIP R 1.0K J 1/16W	
R575,576			RK73GB1J104J	CHIP R 100K J 1/16W	

Ref. No.	Address	New parts	Parts No.	Description	Destination
R577			RK73GB1J122J	CHIP R 1.2K J 1/16W	
R578			RK73GB1J102J	CHIP R 1.0K J 1/16W	
R579,580			RK73GB1J823J	CHIP R 82K J 1/16W	
R581,582			RK73GB1J683J	CHIP R 68K J 1/16W	
R583			R92-0670-05	CHIP R 0 OHM	
R584			RK73GB1J333J	CHIP R 33K J 1/16W	
R586			RK73GB1J104J	CHIP R 100K J 1/16W	
R587			R92-0670-05	CHIP R 0 OHM	
R588			RK73GB1J473J	CHIP R 47K J 1/16W	
R589			RK73GB1J223J	CHIP R 22K J 1/16W	
R591,592			RK73GB1J124J	CHIP R 120K J 1/16W	
R594-597			RK73GB1J473J	CHIP R 47K J 1/16W	
R598			RK73GB1J332J	CHIP R 3.3K J 1/16W	
R599,600			RK73GB1J473J	CHIP R 47K J 1/16W	
R601			RK73GB1J472J	CHIP R 4.7K J 1/16W	
R602			RK73FB2A473J	CHIP R 47K J 1/10W	
R603			RK73GB1J103J	CHIP R 10K J 1/16W	
R604			R92-0670-05	CHIP R 0 OHM	
R605			RK73GB1J333J	CHIP R 33K J 1/16W	
R606			RK73GB1J154J	CHIP R 150K J 1/16W	
R607			R92-1252-05	CHIP R 0 OHM	
R608			RK73GB1J123J	CHIP R 12K J 1/16W	
R609			RK73GB1J153J	CHIP R 15K J 1/16W	
R611			RK73GB1J474J	CHIP R 470K J 1/16W	
R612			RK73GB1J823J	CHIP R 82K J 1/16W	
R613			RK73GB1J393J	CHIP R 39K J 1/16W	
R615			RK73GB1J122J	CHIP R 1.2K J 1/16W	
R616			RK73GB1J152J	CHIP R 1.5K J 1/16W	
R617			RN73GH1J274D	CHIP R 270K D 1/16W	
R618			RN73GH1J334D	CHIP R 330K D 1/16W	
R619,620			RN73GH1J274D	CHIP R 270K D 1/16W	
R621			RK73GB1J472J	CHIP R 4.7K J 1/16W	
R622			RK73GB1J473J	CHIP R 47K J 1/16W	
R623			RN73GH1J274D	CHIP R 270K D 1/16W	
R624			RK73GB1J103J	CHIP R 10K J 1/16W	
R625			RK73GB1J684J	CHIP R 680K J 1/16W	
R626			RK73GB1J822J	CHIP R 8.2K J 1/16W	
R627			RN73GH1J274D	CHIP R 270K D 1/16W	
R628			R92-0670-05	CHIP R 0 OHM	
R629			RN73GH1J563D	CHIP R 56K D 1/16W	
R630			RN73GH1J473D	CHIP R 47K D 1/16W	
R631			RK73GB1J104J	CHIP R 100K J 1/16W	
R632			RK73GB1J102J	CHIP R 1.0K J 1/16W	
R633,634			RK73GB1J103J	CHIP R 10K J 1/16W	
R635			R92-0670-05	CHIP R 0 OHM	
R636			RK73GB1J104J	CHIP R 100K J 1/16W	
R638			RK73GB1J223J	CHIP R 22K J 1/16W	
R639			RK73GB1J473J	CHIP R 47K J 1/16W	
R641			R92-0670-05	CHIP R 0 OHM	
R642-648			RK73FB2A102J	CHIP R 1.0K J 1/10W	
R652			RK73FB2A102J	CHIP R 1.0K J 1/10W	
R654-656			RK73FB2A102J	CHIP R 1.0K J 1/10W	
R657			R92-0670-05	CHIP R 0 OHM	
R658			RK73GB1J473J	CHIP R 47K J 1/16W	
R659			RK73GB1J333J	CHIP R 33K J 1/16W	
R661			R92-0670-05	CHIP R 0 OHM	
R662			RK73GB1J472J	CHIP R 4.7K J 1/16W	
R663			RK73GB1J473J	CHIP R 47K J 1/16W	
R664			RK73GB1J333J	CHIP R 33K J 1/16W	
R665			RK73GB1J104J	CHIP R 100K J 1/16W	

PARTS LIST

TX-RX UNIT (X57-5600-XX)

Ref. No.	Address	New parts	Parts No.	Description	Destination
R666,667			R92-0670-05	CHIP R 0 OHM	
R668			R92-1252-05	CHIP R 0 OHM	
R670			R92-0670-05	CHIP R 0 OHM	
R671			RK73GB1J683J	CHIP R 68K J 1/16W	
R672			RK73GB1J473J	CHIP R 47K J 1/16W	
R674,675			RK73GB1J472J	CHIP R 4.7K J 1/16W	
R676			RK73GB1J473J	CHIP R 47K J 1/16W	
R677			RK73GB1J472J	CHIP R 4.7K J 1/16W	
R678,679			RK73GB1J332J	CHIP R 3.3K J 1/16W	
R680			RK73GB1J104J	CHIP R 100K J 1/16W	
R690,691			R92-0670-05	CHIP R 0 OHM	
R693			RK73GB1J103J	CHIP R 10K J 1/16W	
R695			R92-1252-05	CHIP R 0 OHM	
R697			R92-1252-05	CHIP R 0 OHM	
R698			RK73GB1J472J	CHIP R 4.7K J 1/16W	
R699			R92-1252-05	CHIP R 0 OHM	
R700			RK73GB1J220J	CHIP R 22 J 1/16W	
R701			RK73GB1J103J	CHIP R 10K J 1/16W	
R702			RK73GB1J472J	CHIP R 4.7K J 1/16W	
R703			RK73GB1J473J	CHIP R 47K J 1/16W	
R706			R92-0670-05	CHIP R 0 OHM	
R707-713			RK73GB1J474J	CHIP R 470K J 1/16W	
R714			RK73GB1J104J	CHIP R 100K J 1/16W	
R715			RK73GB1J474J	CHIP R 470K J 1/16W	
R716			RK73GB1J104J	CHIP R 100K J 1/16W	
R717			RK73GB1J102J	CHIP R 1.0K J 1/16W	
R718			RK73GB1J333J	CHIP R 33K J 1/16W	
R719			RS14DB3D2R2J	FL-PROOF RS 2.2 J 2W	
R720			RK73GB1J474J	CHIP R 470K J 1/16W	
R721			RK73GB1J224J	CHIP R 220K J 1/16W	
R725			R92-0670-05	CHIP R 0 OHM	
R728			R92-1252-05	CHIP R 0 OHM	
R729-736			RK73GB1J472J	CHIP R 4.7K J 1/16W	
R737			RK73GB1J824J	CHIP R 820K J 1/16W	
R738			RK73GB1J684J	CHIP R 680K J 1/16W	
R739			R92-1252-05	CHIP R 0 OHM	
R740,741			RK73GB1J103J	CHIP R 10K J 1/16W	
R742			R92-0670-05	CHIP R 0 OHM	
R744			RK73GB1J104J	CHIP R 100K J 1/16W	
R745,746			R92-1252-05	CHIP R 0 OHM	
R747			R92-0670-05	CHIP R 0 OHM	
R748			R92-1252-05	CHIP R 0 OHM	
VR501			R12-6417-05	TRIMMING POT. (1K)	
D102-105			1SV228	VARIABLE CAPACITANCE DIODE	
D106			MA716	DIODE	
D107			1SS355	DIODE	
D301-304			1SV228	VARIABLE CAPACITANCE DIODE	
D305			1SV214	VARIABLE CAPACITANCE DIODE	
D306			DAN235K	DIODE	
D501			02CZ18(X,Y)	ZENER DIODE	
D502,503			1SS355	DIODE	
D504			02CZ5.6(X,Y)	ZENER DIODE	
D505			1SS355	DIODE	
D506			1SS301	DIODE	
D507			02CZ15(X,Y)	ZENER DIODE	
D508			1SS355	DIODE	
D511			1SS301	DIODE	
D512			1SS355	DIODE	
D513-517			DA204U	DIODE	

Ref. No.	Address	New parts	Parts No.	Description	Destination
D519			DA204U	DIODE	
D521			DA204U	DIODE	
D523,524			DA204U	DIODE	
D526,527			DA204U	DIODE	
D528,529			1SS355	DIODE	
IC101			TA31136FN	IC (FM IC)	
IC201			BU4094BCF	IC (SHIFT REGISTER)	
IC202			NJM78L05UA	IC (AVR)	
IC203			AN8009M	IC (AVR)	
IC301			SA7025DK	IC (PLL IC)	
IC501			TC4013BF(N)	IC (D FF)	
IC502			NJM4558M	IC (LPF)	
IC503			TA7808S	IC (AVR)	
IC504			TC35453F	IC (AUDIO PROCESSOR)	
IC505			NJM4558M	IC (HPF/IDC)	
IC506			L78LR05B-FA	IC (AVR)	
IC508			NJM4558M	IC (LIMITER/BUFFER AMP)	
IC509			MC33172D	IC (BUFFER AMP)	
IC510			NJM4558M	IC (SUMMING AMP/LPF)	
IC511			PCD3312CT	IC (DTMF ENCODER)	
IC512			M62364FP	IC (D/A CONVERTER)	
IC513			NJM4558M	IC (LPF/SUMMING AMP)	
IC514			AT24C64N10SI27	IC (EEPROM)	
IC515			BU4066BCF	IC (ANALOG SWITCH)	
IC516			784214GC0518EU	IC (CPU)	
IC517			BU4094BCF	IC (SHIFT REGISTER)	
IC518			NJM4558M	IC (BUFFER AMP)	
IC519			AT29C020-90TI	IC (FLASH ROM)	
IC520			TC7S02F	IC (NOR GATE)	
IC521			NJM4558M	IC (BUFFER AMP)	
IC522			TDA8561Q	IC (AUDIO POWER AMP)	
IC523			BU4094BCF	IC (SHIFT REGISTER)	
IC524			NJM4558M	IC (BUFFER AMP/DE-EMPHASIS)	
IC525			LC73872M	IC (DTMF DECODER)	
IC526			TA75S01F	IC (AMP)	
Q101,102			2SK520(K43)	FET	
Q103			2SK508NV(K52)	FET	
Q105,106			2SK508NV(K52)	FET	
Q107			2SC4215(Y)	TRANSISTOR	
Q108			2SC4617(S)	TRANSISTOR	
Q110-113			2SK508NV(K52)	FET	
Q114			DTC144EUA	DIGITAL TRANSISTOR	
Q115			2SK1824	FET	
Q201			2SB1132(Q,R)	TRANSISTOR	
Q202			DTC114EUA	DIGITAL TRANSISTOR	
Q203			2SC2954	TRANSISTOR	
Q204			DTC114EUA	DIGITAL TRANSISTOR	
Q205			2SB1132(Q,R)	TRANSISTOR	
Q301,302			2SC4116(GR)	TRANSISTOR	
Q303,304			2SC3722K(S)	TRANSISTOR	
Q306,307			2SK508NV(K52)	FET	
Q308,309			2SC4116(Y)	TRANSISTOR	
Q310			DTC144EUA	DIGITAL TRANSISTOR	
Q311,312			2SC4215(Y)	TRANSISTOR	
Q313			2SC3357	TRANSISTOR	
Q501			DTA114EUA	DIGITAL TRANSISTOR	
Q502,503			DTC114EUA	DIGITAL TRANSISTOR	
Q504			DTC363EK	DIGITAL TRANSISTOR	
Q505			DTC144EUA	DIGITAL TRANSISTOR	
Q506			DTA114YUA	DIGITAL TRANSISTOR	

PARTS LIST

TX-RX UNIT (X57-5600-XX)
NB (X58-4610-10)
KCH-10

Ref. No.	Address	New parts	Parts No.	Description	Destination
Q507			DTC114YUA	DIGITAL TRANSISTOR	
Q509-513			DTC144EUA	DIGITAL TRANSISTOR	
Q514			DTA144TKA	DIGITAL TRANSISTOR	
Q516			DTA114TUA	DIGITAL TRANSISTOR	
Q517			DTC144EUA	DIGITAL TRANSISTOR	
Q518			DTA114EUA	DIGITAL TRANSISTOR	
Q519			2SJ506(S)	FET	
Q520			DTD114EK	DIGITAL TRANSISTOR	
Q522			2SC4215(Y)	TRANSISTOR	
Q523,524			DTC114TU	DIGITAL TRANSISTOR	
Q525			DTC144EUA	DIGITAL TRANSISTOR	
Q533-536			DTC144EUA	DIGITAL TRANSISTOR	
Q537-540			DTD114EK	DIGITAL TRANSISTOR	
Q541			DTC114EUA	DIGITAL TRANSISTOR	
Q542			DTA114EUA	DIGITAL TRANSISTOR	
Q543,544			DTC114EUA	DIGITAL TRANSISTOR	
TH101			157-503-53006	THERMISTOR	

NB (X58-4610-10)

C1			CK73GB1H103K	CHIP C	0.010UF	K	
C2			C92-0543-05	CHIP-TAN	3.3UF	10WV	
C3			CK73FB1E104K	CHIP C	0.10UF	K	
C4			CC73GCH1H680J	CHIP C	68PF	J	
C5			C92-0543-05	CHIP-TAN	3.3UF	10WV	
C6,7			CK73GB1H103K	CHIP C	0.010UF	K	
C8			CC73GCH1H220J	CHIP C	22PF	J	
C9			CK73GB1H103K	CHIP C	0.010UF	K	
C10			CC73GCH1H470J	CHIP C	47PF	J	
C11			CK73GB1H103K	CHIP C	0.010UF	K	
C12			CK73GB1H102K	CHIP C	1000PF	K	
C13,14			CK73FB1E104K	CHIP C	0.10UF	K	
C15			CK73GB1H103K	CHIP C	0.010UF	K	
C16			CC73GCH1H220J	CHIP C	22PF	J	
C17			CK73GB1H102K	CHIP C	1000PF	K	
C18			C92-0543-05	CHIP-TAN	3.3UF	10WV	
C19			CK73GB1H102K	CHIP C	1000PF	K	
C20			CC73GCH1H221J	CHIP C	220PF	J	
C21			CC73GCH1H680J	CHIP C	68PF	J	
C22-24			CK73GB1H103K	CHIP C	0.010UF	K	
C25			CC73GCH1H221J	CHIP C	220PF	J	
CN1,2			E40-6007-05	PIN ASSY			
L1			L40-1005-34	SMALL FIXED INDUCTOR (10UH)			
L2			L40-5695-34	SMALL FIXED INDUCTOR (5.6UH)			
L3			L40-1015-34	SMALL FIXED INDUCTOR (100UH)			
L4			L40-5695-34	SMALL FIXED INDUCTOR (5.6UH)			
R1			R92-1252-05	CHIP R	0 OHM		
R2			RK73GB1J104J	CHIP R	100K	J	1/16W
R3			RK73GB1J103J	CHIP R	10K	J	1/16W
R4			RK73GB1J104J	CHIP R	100K	J	1/16W
R5			RK73GB1J333J	CHIP R	33K	J	1/16W
R6			RK73GB1J101J	CHIP R	100	J	1/16W
R7			RK73GB1J102J	CHIP R	1.0K	J	1/16W
R8			RK73GB1J471J	CHIP R	470	J	1/16W
R9			RK73GB1J330J	CHIP R	33	J	1/16W
R10			RK73GB1J563J	CHIP R	56K	J	1/16W
R11			RK73GB1J684J	CHIP R	680K	J	1/16W
R12			RK73GB1J102J	CHIP R	1.0K	J	1/16W
R13			RK73GB1J104J	CHIP R	100K	J	1/16W
R14			RK73GB1J223J	CHIP R	22K	J	1/16W
R15			RK73GB1J103J	CHIP R	10K	J	1/16W
R16			RK73GB1J562J	CHIP R	5.6K	J	1/16W
R17			RK73GB1J151J	CHIP R	150	J	1/16W
R18			RK73GB1J102J	CHIP R	1.0K	J	1/16W
R19			RK73GB1J562J	CHIP R	5.6K	J	1/16W
R20			RK73GB1J273J	CHIP R	27K	J	1/16W
R21			RK73GB1J334J	CHIP R	330K	J	1/16W
R22			RK73GB1J104J	CHIP R	100K	J	1/16W
R23			RK73GB1J684J	CHIP R	680K	J	1/16W
R24			RK73GB1J222J	CHIP R	2.2K	J	1/16W
R25			RK73GB1J223J	CHIP R	22K	J	1/16W
R26			RK73GB1J103J	CHIP R	10K	J	1/16W
R27			RK73GB1J102J	CHIP R	1.0K	J	1/16W
R28			RK73GB1J101J	CHIP R	100	J	1/16W
R29			RK73GB1J103J	CHIP R	10K	J	1/16W
R30			RK73GB1J101J	CHIP R	100	J	1/16W
R31,32			RK73GB1J102J	CHIP R	1.0K	J	1/16W
R33			RK73GB1J823J	CHIP R	82K	J	1/16W
D1			1SS184	DIODE			
IC1			MC1350D	IC (IF AMP)			
Q1			3SK131(M)	FET			
Q2			2SA1162(Y)	TRANSISTOR			
Q3-6			2SC2712(Y)	TRANSISTOR			
Q7			2SA1162(Y)	TRANSISTOR			

KCH-10

201	3C		A62-0606-13	PANEL ASSY	
203	1D		E37-0787-05	LEAD WIRE WITH CONNECTOR (SP)	
205	3D		G53-0838-03	PACKING (PANEL ASSY)	
206	1C		G53-0839-14	PACKING (SP)	
207	3C		G53-1523-04	PACKING (VOL)	
208	2J		H10-6622-02	POLYSTYRENE FOAMED FIXTURE	
209	1I		H11-0894-04	POLYSTYRENE FOAMED BOARD	
210	1J		H13-1059-04	CARTON BOARD	
211	1J		H25-0029-04	PROTECTION BAG (60/110/0.07)	
212	2I		H25-0103-04	PROTECTION BAG (125/250/0.07)	
213	2J		H25-0117-04	PROTECTION BAG (80/250/0.07)	
214	3I		H52-1271-02	ITEM CARTON CASE	
217	2C		J21-8417-04	HARDWARE FIXTURE (MIC CONNECTOR)	
216	2C		J39-0625-04	SPACER (TX-BUSY)	
218	3C		K29-4664-04	KNOB (VOL,UP/DOWN)	
219	2J		K29-4704-04	KNOB	ACSY
220	2C		K29-5251-12	KEY TOP	
221	2J		K29-5276-03	KNOB	ACSY
222	2J		K29-5277-03	KNOB	ACSY
223	2J		K29-5305-03	KNOB	ACSY
U	1C		N87-2605-46	BRAZIER HEAD TAPTITE SCREW	
V	1C,1D		N87-2608-46	BRAZIER HEAD TAPTITE SCREW	
W	2C,2D		N87-3006-46	BRAZIER HEAD TAPTITE SCREW	
225	1J		N99-0364-05	SCREW SET	ACSY
227	2D		T07-0265-05	SPEAKER	

PARTS LIST

DISPLAY UNIT (X54-3190-20) : KCH-10
KCH-11

Ref. No.	Address	New parts	Parts No.	Description	Destination
DISPLAY UNIT (X54-3190-20) : KCH-10					
-			B11-1148-14	ILLUMINATION GUIDE	
-			B11-1149-04	FILTER	
D6-11			B30-2140-05	LED (YEL)	
D12			B30-2194-05	LED (GREEN)	
D13			B30-2193-05	LED (RED)	
ED1			B38-0800-05	LCD	
C11			CC73GCH1H101J	CHIP C 100PF J	
C17			CC73GCH1H101J	CHIP C 100PF J	
C20			CK73GB1H102K	CHIP C 1000PF K	
C22			CK73GB1E103K	CHIP C 0.010UF K	
C23,24			CC73GCH1H101J	CHIP C 100PF J	
C25			CK73GB1E103K	CHIP C 0.010UF K	
C27			CK73GB1E223K	CHIP C 0.022UF K	
C28,29			CK73GB1E103K	CHIP C 0.010UF K	
C30			CC73GCH1H101J	CHIP C 100PF J	
C32			CC73GCH1H101J	CHIP C 100PF J	
C35-37			CK73GB1E103K	CHIP C 0.010UF K	
C43-47			CC73GCH1H101J	CHIP C 100PF J	
C48-50			CK73GB1H102K	CHIP C 1000PF K	
-			E29-1192-04	INTER CONNECTOR	
CN1			E40-5953-05	PIN ASSY	
CN2			E40-5704-05	PIN ASSY	
CN3			E40-5952-05	PIN ASSY	
CN4			E40-5738-05	PIN ASSY	
CN5			E40-5957-05	PIN ASSY SOCKET	
CN6			E40-5958-05	PIN ASSY	
J1			E56-0410-15	RF COAXIAL RECEPTACLE (MIC CONNECTOR)	
W1			E37-0703-05	LEAD WIRE WITH CONNECTOR	
X1			L78-0043-05	RESONATOR (4.19MHZ)	
R1,2			RK73GB1J102J	CHIP R 1.0K J 1/16W	
R5			RK73FB2A561J	CHIP R 560 J 1/10W	
R7			RK73FB2A331J	CHIP R 330 J 1/10W	
R8			R92-2023-05	CHIP R 820 J 1/2W	
R9			RK73FB2A181J	CHIP R 180 J 1/10W	
R10			R92-0670-05	CHIP R 0 OHM	
R11			RK73FB2A331J	CHIP R 330 J 1/10W	
R12			RK73FB2A181J	CHIP R 180 J 1/10W	
R13,14			RK73GB1J102J	CHIP R 1.0K J 1/16W	
R15			RK73FB2A151J	CHIP R 150 J 1/10W	
R16			RK73GB1J103J	CHIP R 10K J 1/16W	
R17			RK73GB1J331J	CHIP R 330 J 1/16W	
R18			R92-1281-05	FUSE R 4.7 J 1/4W	
R21			RK73GB1J473J	CHIP R 47K J 1/16W	
R23			RK73GB1J473J	CHIP R 47K J 1/16W	
R24			RK73GB1J101J	CHIP R 100 J 1/16W	
R26			RK73GB1J102J	CHIP R 1.0K J 1/16W	
R29-33			RK73GB1J102J	CHIP R 1.0K J 1/16W	
R34,35			RK73GB1J473J	CHIP R 47K J 1/16W	
R36			RK73GB1J102J	CHIP R 1.0K J 1/16W	
R38			R92-1252-05	CHIP R 0 OHM	
R39,40			RK73GB1J102J	CHIP R 1.0K J 1/16W	
R41-43			RK73GB1J473J	CHIP R 47K J 1/16W	
R45			R92-2063-05	CHIP R 680 J 1/2W	
R47			R92-2023-05	CHIP R 820 J 1/2W	
R48			RK73GB1J472J	CHIP R 4.7K J 1/16W	
R49-51			RK73GB1J473J	CHIP R 47K J 1/16W	
R52			RK73GB1J822J	CHIP R 8.2K J 1/16W	
R54			RK73GB1J103J	CHIP R 10K J 1/16W	
R55			RK73GB1J682J	CHIP R 6.8K J 1/16W	
R67			R92-1252-05	CHIP R 0 OHM	
VR1			R31-0607-05	VARIABLE RESISTOR (10K)	
S1			S40-1420-05	TACT SWITCH	
S2,3			S70-0410-15	TACT SWITCH	
S5-9			S70-0410-15	TACT SWITCH	
D1,2			DA204U	DIODE	
D5			02CZ9.1(X,Y)	ZENER DIODE	
D16,17			DA204U	DIODE	
D19-21			DA204U	DIODE	
D24			1SS301	DIODE	
D25			MA2S111	DIODE	
IC1			NJM78L05UA	IC (AVR)	
IC2			RH5VL42C	IC (RESET)	
IC3			AT24C64N10SI27	IC (EEPROM)	
IC4			78064GCA458EU	IC (CPU/LCD DRIVER)	
Q1			2SC2873(Y)	TRANSISTOR	
Q3-7			DTC144EU	DIGITAL TRANSISTOR	
Q9			DTC144EU	DIGITAL TRANSISTOR	
Q11			DTC144EU	DIGITAL TRANSISTOR	
Q12,13			DTC114TU	DIGITAL TRANSISTOR	
Q14,15			DTD114EK	DIGITAL TRANSISTOR	
S4			W02-0393-05	ENCODER	
KCH-11					
301	3E		A62-0607-13	PANEL ASSY	
303	3F		G53-0838-03	PACKING (PANEL ASSY)	
304	3E		G53-1523-04	PACKING (VOL)	
305	2L		H10-6622-02	POLYSTYRENE FOAMED FIXTURE	
306	1K		H11-0894-04	POLYSTYRENE FOAMED BOARD	
307	1L		H13-1059-04	CARTON BOARD	
308	2L		H25-0029-04	PROTECTION BAG (60/110/0.07)	
309	2K		H25-0103-04	PROTECTION BAG (125/250/0.07)	
310	2L		H25-0117-04	PROTECTION BAG (80/250/0.07)	
311	3K		H52-1271-02	ITEM CARTON CASE	
312	1E		J21-8417-04	HARDWARE FIXTURE (MIC CONNECTOR)	
313	1E		J39-0625-04	SPACER (TX-BUSY)	
315	3E		K29-4664-04	KNOB (VOL,UP/DOWN)	
316	2L		K29-4704-04	KNOB ACSY	
317	2F		K29-5252-12	KEY TOP	
318	2L		K29-5276-03	KNOB ACSY	
319	2L		K29-5277-03	KNOB ACSY	
320	2L		K29-5305-03	KNOB ACSY	
X	1E		N87-2605-46	BRAZIER HEAD TAPTITE SCREW	
Y	1E,1F		N87-2608-46	BRAZIER HEAD TAPTITE SCREW	
Z	1E,2F		N87-3008-46	BRAZIER HEAD TAPTITE SCREW	
322	1L		N99-0364-05	SCREW SET ACSY	

PARTS LIST

Ref. No.	Address	New parts	Parts No.	Description	Destination
DISPLAY UNIT (X54-3200-20) : KCH-11					
D6			B30-2194-05	LED (GREEN)	
D7			B30-2193-05	LED (RED)	
ED1			B38-0801-15	LCD ASSY	
C9			CC73GCH1H101J	CHIP C 100PF J	
C14			CC73GCH1H101J	CHIP C 100PF J	
C20			CK73GB1H102K	CHIP C 1000PF K	
C22			CK73GB1E103K	CHIP C 0.010UF K	
C23,24			CC73GCH1H101J	CHIP C 100PF J	
C25			CK73GB1E103K	CHIP C 0.010UF K	
C27			CK73GB1E223K	CHIP C 0.022UF K	
C28,29			CK73GB1E103K	CHIP C 0.010UF K	
C30			CC73GCH1H101J	CHIP C 100PF J	
C32			CC73GCH1H101J	CHIP C 100PF J	
C35,36			CK73GB1E103K	CHIP C 0.010UF K	
C40			CK73GB1E103K	CHIP C 0.010UF K	
C50-60			CC73GCH1H101J	CHIP C 100PF J	
C61-67			CK73GB1H102K	CHIP C 1000PF K	
CN1			E40-5953-05	PIN ASSY	
CN2			E40-5704-05	PIN ASSY	
CN3			E40-5952-05	PIN ASSY	
CN4			E40-5738-05	PIN ASSY	
CN5			E40-5823-05	FLAT CABLE CONNECTOR	
J1			E56-0410-15	RF COAXIAL RECEPTACLE (MIC CONNECTOR)	
W1			E37-0703-05	LEAD WIRE WITH CONNECTOR	
X1			L78-0043-05	RESONATOR (4.19MHZ)	
R1,2			RK73GB1J102J	CHIP R 1.0K J 1/16W	
R5			RK73FB2A561J	CHIP R 560 J 1/10W	
R6			R92-2023-05	CHIP R 820 J 1/2W	
R7			R92-0670-05	CHIP R 0 OHM	
R8,9			RK73GB1J102J	CHIP R 1.0K J 1/16W	
R10			RK73FB2A151J	CHIP R 150 J 1/10W	
R11			RK73GB1J103J	CHIP R 10K J 1/16W	
R12			RK73GB1J331J	CHIP R 330 J 1/16W	
R13			R92-1281-05	FUSE R 4.7 J 1/4W	
R14			RK73GB1J473J	CHIP R 47K J 1/16W	
R16			RK73GB1J473J	CHIP R 47K J 1/16W	
R19,20			RK73GB1J473J	CHIP R 47K J 1/16W	
R21			RK73GB1J102J	CHIP R 1.0K J 1/16W	
R22			RK73GB1J101J	CHIP R 100 J 1/16W	
R24			RK73GB1J102J	CHIP R 1.0K J 1/16W	
R26			RK73GB1J472J	CHIP R 4.7K J 1/16W	
R28-32			RK73GB1J102J	CHIP R 1.0K J 1/16W	
R33,34			RK73GB1J473J	CHIP R 47K J 1/16W	
R35			RK73GB1J102J	CHIP R 1.0K J 1/16W	
R37,38			RK73GB1J102J	CHIP R 1.0K J 1/16W	
R39			RK73FB2A331J	CHIP R 330 J 1/10W	
R40,41			R92-2063-05	CHIP R 680 J 1/2W	
R42			RK73FB2A181J	CHIP R 180 J 1/10W	
R43			R92-2063-05	CHIP R 680 J 1/2W	
R44			R92-2023-05	CHIP R 820 J 1/2W	
R45-56			RK73GB1J473J	CHIP R 47K J 1/16W	
R57-62			RK73GB1J102J	CHIP R 1.0K J 1/16W	
R63			RK73GB1J473J	CHIP R 47K J 1/16W	
R65			RK73GB1J103J	CHIP R 10K J 1/16W	
R66			RK73GB1J682J	CHIP R 6.8K J 1/16W	
R67			R92-1252-05	CHIP R 0 OHM	

Ref. No.	Address	New parts	Parts No.	Description	Destination
VR1			R31-0607-05	VARIABLE RESISTOR (10K)	
S1			S40-1420-05	TACT SWITCH	
S2,3			S70-0410-15	TACT SWITCH	
S5-15			S70-0410-15	TACT SWITCH	
D1,2			DA204U	DIODE	
D5			02CZ9.1(X,Y)	ZENER DIODE	
D11,12			DA204U	DIODE	
D14-16			DA204U	DIODE	
D18			1SS301	DIODE	
D19			MA2S111	DIODE	
IC1			NJM78L05UA	IC (AVR)	
IC2			RH5VL42C	IC (RESET)	
IC3			AT24C64N10SI27	IC (EEPROM)	
IC4			78064GCA458EU	IC (CPU)	
Q1			2SC2873(Y)	TRANSISTOR	
Q2-8			DTC144EU	DIGITAL TRANSISTOR	
Q9,10			DTC114TU	DIGITAL TRANSISTOR	
Q14,15			DTD114EK	DIGITAL TRANSISTOR	
S4			W02-0393-05	ENCODER	