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	

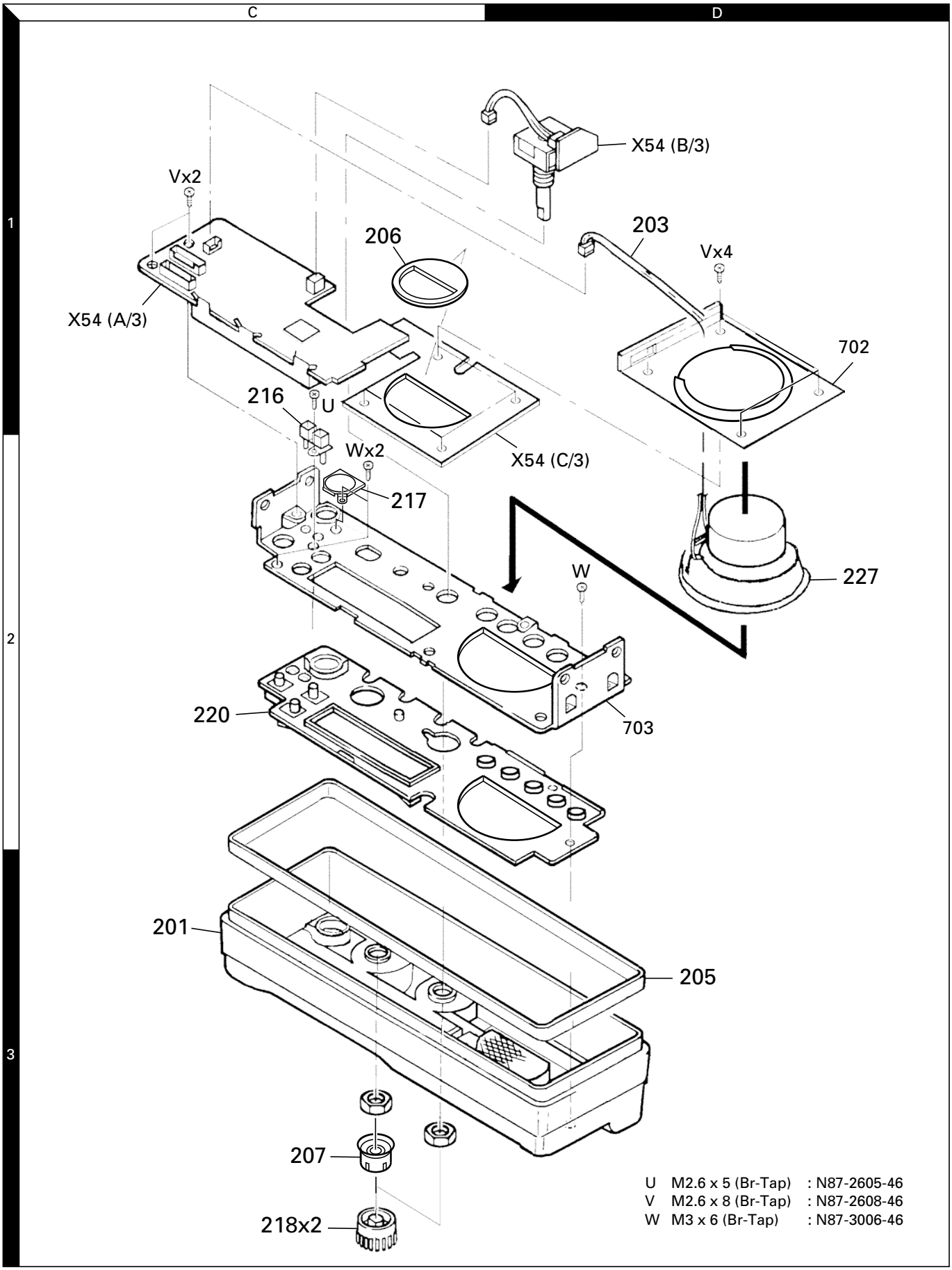
PARTS LIST

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	

Ref. No.	Address	New parts	Parts No.	Description	Destination
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~~	

EXPLODED VIEW (KCH-10)



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

PACKING (KCH-10)

