

KCH-14/15

PARTS LIST

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

L: Scandinavia
Y: PX (Far East, Hawaii)
Y: AAFES (Europe)

K: USA
T: England
X: Australia

P: Canada
E: Europe
M: Other Areas

KCH-14 (Y60-4050-20) DISPLAY UNIT (X54-3490-20)

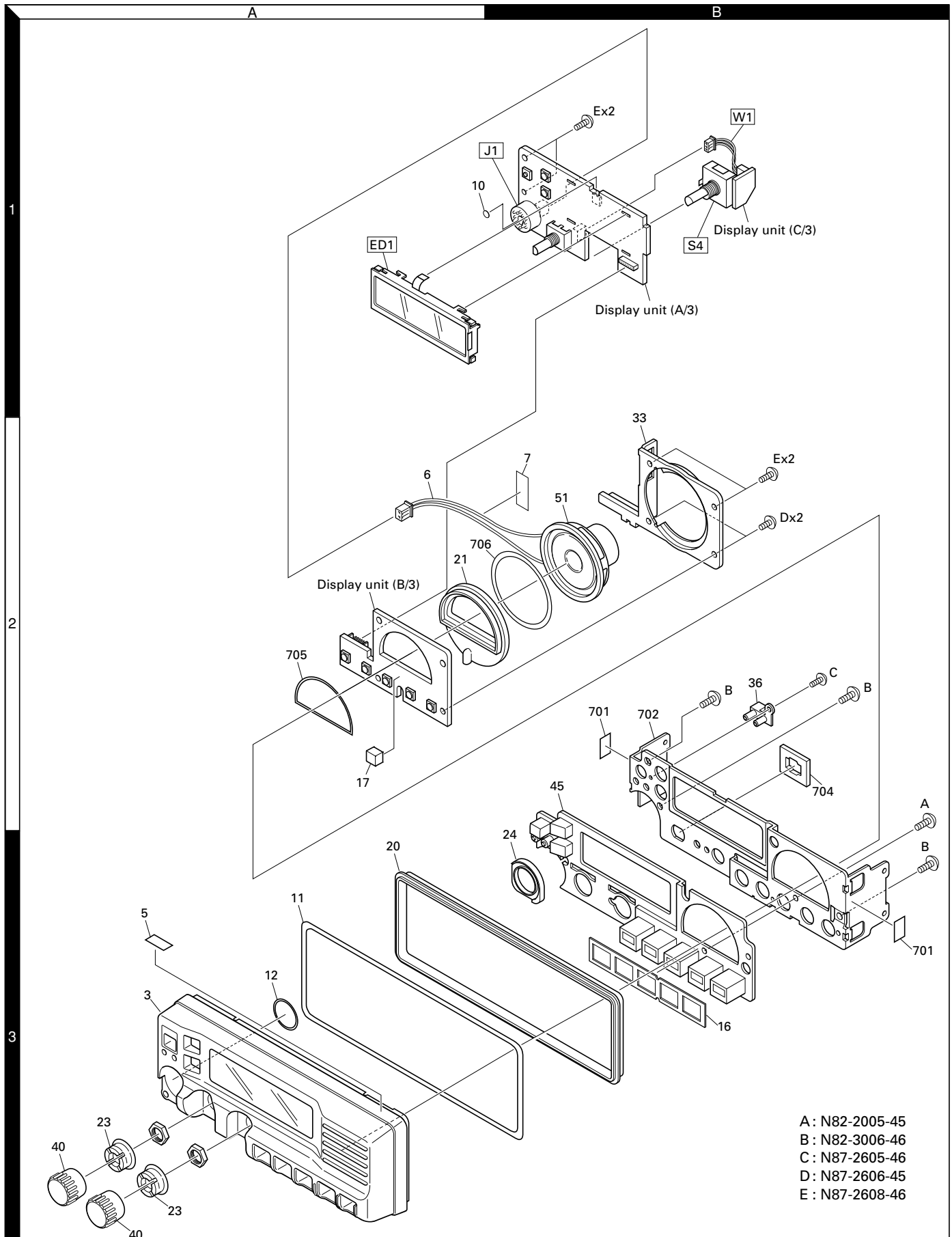
Ref. No.	Address	New parts	Parts No.	Description	Destination	Ref. No.	Address	New parts	Parts No.	Description	Destination
KCH-14						C23			CK73GB1H102K	CHIP C 1000PF K	
3	3A	*	A62-1117-03	PANEL ASSY(BASIC)		C27 -29			CC73GCH1H101J	CHIP C 100PF J	
5	3A	*	B41-1852-14	CAUTION STICKER		C30			CK73GB1H102K	CHIP C 1000PF K	
6	2A		E37-0787-05	LEAD WIRE WITH CONNECTOR(SP)		C32			CK73GB1H102K	CHIP C 1000PF K	
7	2B		G10-0755-04	FIBROUS SHEET(SP LEAD)		C36 ,37			CC73GCH1H101J	CHIP C 100PF J	
10	1A		G11-2663-04	SHEET(MIC JACK)		C39 -44			CK73GB1H102K	CHIP C 1000PF K	
11	3A	*	G11-4376-04	SHEET(PANEL ASSY)		C45			CC73GCH1H101J	CHIP C 100PF J	
12	3A	*	G11-4380-14	SHEET		C46			CK73GB1C104K	CHIP C 0.10UF K	
16	3B	*	G13-2124-04	CUSHION(KEYTOP 5KEY)		C47			CK73GB1H102K	CHIP C 1000PF K	
17	2A	*	G13-2129-14	CUSHION		C48			C92-0836-05	ELECTRO 330UF 16WV	
20	3A		G53-0838-13	PACKING(PANEL ASSY)		C49			CK73GB1C104K	CHIP C 0.10UF K	
21	2A		G53-0839-14	PACKING(SP)		C50			CK73GB1H102K	CHIP C 1000PF K	
23	3A		G53-1523-04	PACKING(VOL, CH KNOB)		C51			CK73GB1C104K	CHIP C 0.10UF K	
24	3B	*	G53-1670-04	PACKING(MIC JACK)		C52			CK73GB1H102K	CHIP C 1000PF K	
26	2F	*	H12-3182-02	PACKING FIXTURE		C53			C92-0628-05	CHIP-TAN 10UF 10WV	
31	3F	*	H52-2109-02	ITEM CARTON CASE		C55			CC73GCH1H101J	CHIP C 100PF J	
33	2B		J21-8345-14	MOUNTING HARDWARE(SP)		C57			CK73GB1H102K	CHIP C 1000PF K	
36	2B		J39-0625-04	SPACER(TX-BUSY)		C58			CK73GB1E103K	CHIP C 0.010UF K	
40	3A		K29-4664-04	KNOB(VOL,CH)		C59			CC73GCH1H101J	CHIP C 100PF J	
41	1E		K29-4704-04	KNOB ACCESSORY		—			E37-0781-05	PROCESSED LEAD WIRE(ENCODER)	
42	1E		K29-5276-03	KNOB ACCESSORY		CN1			E40-5953-05	PIN ASSY	
43	1E		K29-5277-03	KNOB ACCESSORY		CN2			E40-5704-05	PIN ASSY	
44	1E		K29-5305-03	KNOB ACCESSORY		CN3			E40-5952-05	PIN ASSY	
45	3B	*	K29-9347-02	KEY TOP(BASIC)		CN4			E40-5738-05	PIN ASSY	
47	1E	*	K29-9353-13	KNOB ACCESSORY		CN5			E40-5823-05	FLAT CABLE CONNECTOR	
48	1E	*	K29-9354-03	KNOB ACCESSORY		CN12			E40-6202-05	FLAT CABLE CONNECTOR	
49	1E	*	K29-9356-03	KNOB ACCESSORY		CN13			E40-5957-05	SOCKET FOR PIN ASSY	
A	2B		N82-2005-45	BINDING HEAD TAPTITE SCREW		CN14			E40-5958-05	PIN ASSY	
B	2B,3B		N82-3006-46	BINDING HEAD TAPTITE SCREW(SUB PANEL)		J1	1B		E56-0410-15	CYLINDRICAL RECEPTACLE(MIC JACK)	
C	2B		N87-2605-46	BRAZIER HEAD TAPTITE SCREW(TX-BUSY)		W1	1B		E37-0703-05	LEAD WIRE WITH CONNECTOR	
D	2B		N87-2606-45	BRAZIER HEAD TAPTITE SCREW(SP)		L1			L92-0155-05	CHIP FERRITE	
E	1B,2B		N87-2608-46	BRAZIER HEAD TAPTITE SCREW(PCB,SP)		L2		*	L92-0451-05	CHIP FERRITE	
50	1E		N99-0364-05	SCREW SET ACCESSORY		L3			L92-0140-05	CHIP FERRITE	
51	2B		T07-0265-05	SPEAKER		X1			L77-1956-05	CRYSTAL RESONATOR(14.7456MHZ)	
DISPLAY UNIT (X54-3490-20) : KCH-14						R1			R92-1252-05	CHIP R 0 OHM J 1/16W	
D8 ,9	1A	*	B30-2019-05	LED(RE/GR)		R2 ,3			RK73GB1J102J	CHIP R 1.0K J 1/16W	
ED1			B38-0904-05	LCD ASSY		R4			R92-1252-05	CHIP R 0 OHM J 1/16W	
C1 -3			CC73GCH1H101J	CHIP C 100PF J		R5		*	RK73PB2H821J	CHIP R 820 J 1/2W	
C4 ,5			CK73GB1H102K	CHIP C 1000PF K		R7			RK73GB1J473J	CHIP R 47K J 1/16W	
C6			CK73GB1E105K	CHIP C 1.0UF K		R8 ,9			RK73GB1J102J	CHIP R 1.0K J 1/16W	
C7			CK73GB1C104K	CHIP C 0.10UF K		R10			RK73GB1J474J	CHIP R 470K J 1/16W	
C8			CK73GB1E103K	CHIP C 0.010UF K		R11			RK73GB1J102J	CHIP R 1.0K J 1/16W	
C9 ,10			CC73GCH1H101J	CHIP C 100PF J		R12			RK73FB2A151J	CHIP R 150 J 1/10W	
C11			CK73GB1E103K	CHIP C 0.010UF K		R13			RK73GB1J472J	CHIP R 4.7K J 1/16W	
C12			CK73GB1H102K	CHIP C 1000PF K		R14 ,15			RK73GB1J473J	CHIP R 47K J 1/16W	
C13			CK73GB1E223K	CHIP C 0.022UF K		R16			RK73GB1J561J	CHIP R 560 J 1/16W	
C14			CC73GCH1H471J	CHIP C 470PF J		R17			RK73FB2A391J	CHIP R 390 J 1/10W	
C15			CK73GB1H102K	CHIP C 1000PF K		R18			RK73GB1J102J	CHIP R 1.0K J 1/16W	
C16			CC73GCH1H101J	CHIP C 100PF J		R19			RK73GB1J472J	CHIP R 4.7K J 1/16W	
C19			CC73GCH1H030C	CHIP C 3.0PF C		R21			R92-0670-05	CHIP R 0 OHM	
C20 ,21			CC73GCH1H150J	CHIP C 15PF J		R23			RK73GB1J474J	CHIP R 470K J 1/16W	
						R24			RK73GB1J220J	CHIP R 22 J 1/16W	
						R25			R92-0670-05	CHIP R 0 OHM	
						R26			RK73GB1J103J	CHIP R 10K J 1/16W	
						R27			RK73FB2A102J	CHIP R 1.0K J 1/10W	

PARTS LIST

DISPLAY UNIT (X54-3490-20)
KCH-15 (Y60-4060-20)
DISPLAY UNIT (X54-3500-20)

Ref. No.	Address	New parts	Parts No.	Description	Destination
R28 -30 R32 -34 R35 R36 R37			R92-0670-05 RK73GB1J473J RK73GB1J682J RK73GB1J474J RK73GB1J331J	CHIP R 0 OHM CHIP R 47K J 1/16W CHIP R 6.8K J 1/16W CHIP R 470K J 1/16W CHIP R 330 J 1/16W	
R38 R40 R42 R43 ,44 R46 -49		*	RK73GB1J181J RK73PB2H681J RK73PB2H821J RK73GB1J473J RK73GB1J473J	CHIP R 180 J 1/16W CHIP R 680 J 1/2W CHIP R 820 J 1/2W CHIP R 47K J 1/16W CHIP R 47K J 1/16W	
R56 -60 R61 -65 R66 ,67 R69 ,70 R71			RK73GB1J473J RK73GB1J102J RK73GB1J473J RK73GB1J333J RK73FB2A391J	CHIP R 47K J 1/16W CHIP R 1.0K J 1/16W CHIP R 47K J 1/16W CHIP R 33K J 1/16W CHIP R 390 J 1/10W	
R72 R74 R75 R76 ,77 R78			RK73FB2A151J R92-0670-05 RK73GB1J220J RK73GB1J102J R92-1252-05	CHIP R 150 J 1/10W CHIP R 0 OHM CHIP R 22 J 1/16W CHIP R 1.0K J 1/16W CHIP R 0 OHM J 1/16W	
R79 R80 R81 R82 ,83 VR1			RK73GB1J102J RS14DB3D2R2J RK73GB1J222J RK73GB1J102J R31-0607-05	CHIP R 1.0K J 1/16W FL-PROOF RS 2.2 J 2W CHIP R 2.2K J 1/16W CHIP R 1.0K J 1/16W VARIABLE RESISTOR(10K)	
S1 S2 ,3 S8 -10 S14 ,15 D1 ,2		*	S40-1420-05 S70-0502-05 S70-0502-05 S70-0502-05 1SS355	TACT SWITCH TACT SWITCH TACT SWITCH TACT SWITCH DIODE	
D5 ,6 D10 D11 D16 D18			DA204U 02C29.1(X,Y) AVRM1608270MAB 1SS301 MINISMD C020	DIODE ZENER DIODE VARISTOR DIODE VARISTOR	
D19 -22 D23 D24 -26 IC1 IC3		*	AVRM1608270MAB MAYS062 AVRM1608270MAB TA7805F 30302M84Z2GP	VARISTOR ZENER DIODE VARISTOR MOS-IC MICROPROCESSOR IC	
Q1 ,2 Q3 Q4 Q5 Q6 ,7			2SD2114(KIW) DTC144EUA 2SK1824 2SC2873(Y) DTC114TE	TRANSISTOR DIGITAL TRANSISTOR FET TRANSISTOR DIGITAL TRANSISTOR	
Q8 ,9 Q11 Q13 Q14 -16 Q17 -20			DTC144EUA DTC144EUA DTC144EUA DTC144EE DTC114EE	DIGITAL TRANSISTOR DIGITAL TRANSISTOR DIGITAL TRANSISTOR DIGITAL TRANSISTOR DIGITAL TRANSISTOR	
S4 —	1B		W02-0393-05 490-0160-05	ENCODER ADHESIVE TAPE	
KCH-15					
4 5 8 10 11	3C 2C 2C 1D 3C	* * * * *	A62-1119-03 B41-1852-14 G10-0775-04 G11-2663-04 G11-4376-04	PANEL ASSY(FULL) CAUTION STICKER FIBROUS SHEET(LCD ASSY) SHEET(MIC JACK) SHEET(PANEL ASSY)	
Ref. No.	Address	New parts	Parts No.	Description	Destination
12 13 14 15 16	2C 2D 2D 2C,2D 2D	* * * * *	G11-4380-14 G11-4383-04 G11-4387-04 G13-1713-04 G13-2124-04	SHEET SHEET(SUB PANEL) SHEET(CYLINDRICAL BOSS) CUSHION(LCD ASSY) CUSHION(KEYTOP 5KEY)	
18 19 20 23 24	3D 2D 2C 3C 2D	* * * * *	G13-2125-14 G13-2126-04 G53-0838-13 G53-1523-04 G53-1670-04	CUSHION(KEYTOP 2KEY) CUSHION(KEYTOP 2KEY) PACKING(PANEL ASSY) PACKING(VOL,CH KNOB) PACKING(MIC JACK)	
26 31 35 36 40	2F 3F 2D 2D 3C	* * * * *	H12-3182-02 H52-2109-02 J32-0942-04 J39-0625-04 K29-4664-04	PACKING FIXTURE ITEM CARTON CASE CYLINDRICAL BOSS SPACER(TX-BUSY) KNOB(VOL,CH)	
41 42 43 44 46	1E 1E 1E 1E 2D	* * * * *	K29-4704-04 K29-5276-03 K29-5277-03 K29-5305-03 K29-9348-02	KNOB ACCESSORY KNOB ACCESSORY KNOB ACCESSORY KNOB ACCESSORY KEY TOP(FULL)	
47 48 49	1E 1E 1E	* * *	K29-9353-13 K29-9354-03 K29-9356-03	KNOB ACCESSORY KNOB ACCESSORY KNOB ACCESSORY	
B C E	2D 2D 1D		N82-3006-46 N87-2605-46 N87-2608-46	BINDING HEAD TAPTITE SCREW(SUB PANEL) BRAZIER HEAD TAPTITE SCREW(TX-BUSY) BRAZIER HEAD TAPTITE SCREW(PCB)	
50	1E		N99-0364-05	SCREW SET ACCESSORY	
DISPLAY UNIT (X54-3500-20) : KCH-15					
D8 ,9 ED1 C1 -3 C4 ,5 C6	2C	*	B30-2019-05 B38-0910-05 CC73GCH1H101J CK73GB1H102K CK73GB1E105K	LED(RE/GR) LCD ASSY CHIP C 100PF J CHIP C 1000PF K CHIP C 1.0UF K	
C7 C8 C9 ,10 C11 C12			CK73GB1C104K CK73GB1E103K CC73GCH1H101J CK73GB1E103K CK73GB1H102K	CHIP C 0.10UF K CHIP C 0.010UF K CHIP C 100PF J CHIP C 0.010UF K CHIP C 1000PF K	
C13 C14 C15 C16 C19			CK73GB1E223K CC73GCH1H471J CK73GB1H102K CC73GCH1H101J CC73GCH1H030C	CHIP C 0.022UF K CHIP C 470PF J CHIP C 1000PF K CHIP C 100PF J CHIP C 3.0PF C	
C20 ,21 C23 C24 -29 C30 -32 C33 -37			CC73GCH1H150J CK73GB1H102K CC73GCH1H101J CK73GB1H102K CC73GCH1H101J	CHIP C 15PF J CHIP C 1000PF K CHIP C 100PF J CHIP C 1000PF K CHIP C 100PF J	
C38 -44 C45 C46 C47 C49			CK73GB1H102K CC73GCH1H101J CK73GB1C104K CK73GB1H102K CK73GB1C104K	CHIP C 1000PF K CHIP C 100PF J CHIP C 0.10UF K CHIP C 1000PF K CHIP C 0.10UF K	
C50 C51 C52 C53			CK73GB1H102K CK73GB1C104K CK73GB1H102K C92-0628-05	CHIP C 1000PF K CHIP C 0.10UF K CHIP C 1000PF K CHIP-TAN 10UF 10WV	

EXPLODED VIEW (KCH-14)



PACKING

