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

KCH-16 (Y61-3400-20)
CONTROL UNIT (X53-4360-20)

Ref. No.	Address	New parts	Parts No.	Description	Destination
KCH-16					
1	1B	✻	A02-4051-01	MAIN CABINET	
3	1A	✻	B10-2788-03	FRONT GLASS	
4	2A		B11-1853-24	FILTER (LCD)	
5	2A		B11-1854-02	ILLUMINATION GUIDE (LCD)	
6	2A		B38-0923-05	LCD ASSY	
7	1A	✻	B43-1627-04	BADGE (KENWOOD)	
8	1D	✻	B62-2101-00	INSTRUCTION MANUAL	
9	3B	✻	B72-2524-04	MODEL NAME-PLATE	
11	2B	✻	E30-7661-05	CURL CABLE	
12	1A,2A		E37-0674-15	LEAD WIRE WITH CONNECTOR (PTT)	
13	1B		E37-1217-05	LEAD WIRE WITH CONNECTOR (VOL)	
15	1A	✻	F15-1017-04	SHADE (ABOVE LCD)	
17	1A	✻	G01-4563-04	COIL SPRING (PTT)	
18	1B		G09-0440-05	KNOB SPRING (VOL)	
19	1A,2A	✻	G10-1393-04	FIBROUS SHEET (ECM)	
20	1A	✻	G13-2268-04	CUSHION (FRONT GLASS)	
21	2A		G53-1609-14	PACKING (NOICAN ECM)	
22	1B		G53-1768-04	PACKING (VOL,O-RING)	
23	1B	✻	G53-1804-04	PACKING (VOL)	
24	2B	✻	G53-1805-02	PACKING (CASE)	
26	2C		J19-5482-05	HANGER ACCESSORY	
27	1A	✻	J21-8600-04	MOUNTING HARDWARE (ORANGE KEY)	
28	1A,2A	✻	J30-1305-04	SPACER (ECM)	
29	1A,2A		J99-0714-04	ADHESIVE SHEET (LCD)	
31	1B	✻	K29-9430-03	KNOB (VOL)	
32	1A	✻	K29-9431-03	KNOB (PTT)	
33	1A	✻	K29-9432-03	KEY TOP (ORANGE KEY)	
34	1A	✻	K29-9433-03	KEY TOP (POWER/LED)	
35	1B	✻	K29-9434-02	KEY TOP (20KEY)	
36	1A	✻	K29-9435-04	BUTTON KNOB (PTT)	
A	1B		N14-0584-14	CIRCULAR NUT (VOL)	
C	2A,2B		N80-2005-48	PAN HEAD TAPTITE SCREW	
D	3A,3B	✻	N80-3012-43	PAN HEAD TAPTITE SCREW	
38	3A	✻	X60-3880-20	REAR PANEL ASSY	
CONTROL UNIT (X53-4360-20)					
D6,7			B30-2215-05	LED	
D9,10			B30-2215-05	LED	
D11-14			B30-2050-05	LED	
D33,35			B30-2292-05	LED	
D32,34			B30-2317-05	LED	
D24-31			B30-2050-05	LED	
C1			CS77AP1C2R2M	CHIP TNTL 2.2UF 16WV	
C2,3			CC73HCH1H101J	CHIP C 100PF J	
C4			CK73HB0J105K	CHIP C 1.0UF K	
C5			CC73HCH1H101J	CHIP C 100PF J	
C6			CS77AP1C2R2M	CHIP TNTL 2.2UF 16WV	

Ref. No.	Address	New parts	Parts No.	Description	Destination
C7			CK73HB1H102K	CHIP C 1000PF K	
C8			CK73HB1A104K	CHIP C 0.10UF K	
C9			CK73GB1H102K	CHIP C 1000PF K	
C10			CK73HB1H102K	CHIP C 1000PF K	
C11			CC73HCH1H101J	CHIP C 100PF J	
C12			CK73GB1C104K	CHIP C 0.10UF K	
C13,14			CK73GB1E105K	CHIP C 1.0UF K	
C15			CS77AP1C2R2M	CHIP TNTL 2.2UF 16WV	
C16-19			CK73GB1E105K	CHIP C 1.0UF K	
C20			CK73HB1A104K	CHIP C 0.10UF K	
C21			CC73GCH1H470J	CHIP C 47PF J	
C22			CK73GB1C104K	CHIP C 0.10UF K	
C23,24			CK73HB1A104K	CHIP C 0.10UF K	
C25		✻	CK73GB0J106M	CHIP C 10UF M	
C26			CS77AA1A100M	CHIP TNTL 10UF 10WV	
C27			CK73HB1H471K	CHIP C 470PF K	
C28		✻	CK73GB0J106M	CHIP C 10UF M	
C29			CK73HB1A104K	CHIP C 0.10UF K	
C30			CK73HB0J105K	CHIP C 1.0UF K	
C31			CC73HCH1H101J	CHIP C 100PF J	
C32,33			CK73HB1H471K	CHIP C 470PF K	
C34			CC73HCH1H101J	CHIP C 100PF J	
C35			CK73HB1A104K	CHIP C 0.10UF K	
C36			CC73HCH1H221J	CHIP C 220PF J	
C38			CK73HB0J105K	CHIP C 1.0UF K	
C39			CK73HB1E103K	CHIP C 0.010UF K	
C40			CC73HCH1H101J	CHIP C 100PF J	
C42			CK73HB1E223K	CHIP C 0.022UF K	
C43			CK73HB1A104K	CHIP C 0.10UF K	
C44			CK73HB1H102K	CHIP C 1000PF K	
C45			CK73HB1A104K	CHIP C 0.10UF K	
C46			CK73HB0J105K	CHIP C 1.0UF K	
C47			CC73HCH1H101J	CHIP C 100PF J	
C48			CK73HB1H471K	CHIP C 470PF K	
C49			CC73HCH1H030C	CHIP C 3.0PF C	
C50,51			CC73HCH1H150J	CHIP C 15PF J	
C52,53			CK73GB1C104K	CHIP C 0.10UF K	
C54			CK73GB1H102K	CHIP C 1000PF K	
C55			CK73GB1C104K	CHIP C 0.10UF K	
C56			CK73GB1H102K	CHIP C 1000PF K	
C57,58			CC73HCH1H101J	CHIP C 100PF J	
C59,60			CK73HB1H102K	CHIP C 1000PF K	
C61,62			CC73HCH1H101J	CHIP C 100PF J	
C63-66			CK73HB1H102K	CHIP C 1000PF K	
C67-71			CC73HCH1H101J	CHIP C 100PF J	
C73,74			CK73HB1E103K	CHIP C 0.010UF K	
C80		✻	CK73GB0J106M	CHIP C 10UF M	
C81			CK73GB1A105K	CHIP C 1.0UF K	
C84			CK73HB1E103K	CHIP C 0.010UF K	
C88			CK73HB1A104K	CHIP C 0.10UF K	
C93			CK73HB1H471K	CHIP C 470PF K	
C117			CK73HB1H471K	CHIP C 470PF K	
CN1			E40-6755-05	FLAT CABLE CONNECTOR	
CN2			E40-6762-05	FLAT CABLE CONNECTOR	
CN3			E41-2539-05	PIN ASSY	

PARTS LIST

CONTROL UNIT (X53-4360-20)

Ref. No.	Address	New parts	Parts No.	Description	Destination
CN4			E41-1487-05	PIN ASSY	
CN5			E41-2539-05	PIN ASSY	
J2			E58-0475-05	MODULAR JACK	
L1			L92-0155-05	CHIP FERRITE	
L2			L92-0162-05	BEADS CORE	
L3			L92-0140-05	CHIP FERRITE	
L4			L92-0162-05	BEADS CORE	
L5			L92-0451-05	CHIP FERRITE	
X1			L77-1956-05	CRYSTAL RESONATOR (14.7456MHZ)	
CP1-4			RK75HA1JR00J	CHIP-COM 0.00 J 1/16W	
R1			RK73HB1J123J	CHIP R 12K J 1/16W	
R2,3			RK73HB1J103J	CHIP R 10K J 1/16W	
R4			RK73HB1J104J	CHIP R 100K J 1/16W	
R5			RK73HB1J561J	CHIP R 560 J 1/16W	
R6			RK73HB1J470J	CHIP R 47 J 1/16W	
R7			RK73HB1J105J	CHIP R 1.0M J 1/16W	
R8			RK73HB1J222J	CHIP R 2.2K J 1/16W	
R9			RK73GB2A000J	CHIP R 0.0 J 1/10W	
R10			RK73HB1J100J	CHIP R 10 J 1/16W	
R11			RK73GB2A123J	CHIP R 12K J 1/10W	
R12			RK73HB1J101J	CHIP R 100 J 1/16W	
R13			RK73HB1J683J	CHIP R 68K J 1/16W	
R14,15			RK73HB1J000J	CHIP R 0.0 J 1/16W	
R16			RK73GB2A000J	CHIP R 0.0 J 1/10W	
R17			RK73HB1J333J	CHIP R 33K J 1/16W	
R18			RK73HB1J273J	CHIP R 27K J 1/16W	
R19			RK73HB1J222J	CHIP R 2.2K J 1/16W	
R20			RK73HB1J000J	CHIP R 0.0 J 1/16W	
R21			RK73HB1J272J	CHIP R 2.7K J 1/16W	
R22-29			RK73HB1J103J	CHIP R 10K J 1/16W	
R30			RK73HB1J331J	CHIP R 330 J 1/16W	
R31,32			RK73HB1J102J	CHIP R 1.0K J 1/16W	
R33			RK73HB1J472J	CHIP R 4.7K J 1/16W	
R34			RK73HB1J474J	CHIP R 470K J 1/16W	
R35,36			RK73HB1J103J	CHIP R 10K J 1/16W	
R37			RK73HB1J102J	CHIP R 1.0K J 1/16W	
R38			RK73HB1J103J	CHIP R 10K J 1/16W	
R39,40			RK73HB1J000J	CHIP R 0.0 J 1/16W	
R41			RK73HB1J473J	CHIP R 47K J 1/16W	
R42,43			RK73GB2A101J	CHIP R 100 J 1/10W	
R45			RK73HB1J000J	CHIP R 0.0 J 1/16W	
R46			RK73GB2A121J	CHIP R 120 J 1/10W	
R47			RK73GB2A331J	CHIP R 330 J 1/10W	
R48			RK73HB1J472J	CHIP R 4.7K J 1/16W	
R49			RK73GB2A000J	CHIP R 0.0 J 1/10W	
R50			RK73HB1J000J	CHIP R 0.0 J 1/16W	
R52			RK73HB1J473J	CHIP R 47K J 1/16W	
R53			RK73GB2A121J	CHIP R 120 J 1/10W	
R54			RK73GB2A681J	CHIP R 680 J 1/10W	
R55			RK73HB1J104J	CHIP R 100K J 1/16W	
R56			RK73HB1J273J	CHIP R 27K J 1/16W	
R57,58			RK73HB1J000J	CHIP R 0.0 J 1/16W	
R59			RK73GB2A000J	CHIP R 0.0 J 1/10W	
R61,62			RK73HB1J474J	CHIP R 470K J 1/16W	
R63			RK73HB1J102J	CHIP R 1.0K J 1/16W	
R64-66			RK73HB1J473J	CHIP R 47K J 1/16W	
R67			RK73GB2A220J	CHIP R 22 J 1/10W	
R68,69			RK73HB1J473J	CHIP R 47K J 1/16W	
R70,71			RK73HB1J104J	CHIP R 100K J 1/16W	
R72			RK73HB1J000J	CHIP R 0.0 J 1/16W	
R73			RK73HB1J104J	CHIP R 100K J 1/16W	
R74			RK73HB1J102J	CHIP R 1.0K J 1/16W	
R75			RK73GB2A821J	CHIP R 820 J 1/10W	
R76			RK73HB1J000J	CHIP R 0.0 J 1/16W	
R77			RK73HB1J102J	CHIP R 1.0K J 1/16W	
R78			RK73GB2A000J	CHIP R 0.0 J 1/10W	
R79			RK73HB1J103J	CHIP R 10K J 1/16W	
R80			RK73HB1J473J	CHIP R 47K J 1/16W	
R83			RK73GB2A821J	CHIP R 820 J 1/10W	
R85			RK73HB1J103J	CHIP R 10K J 1/16W	
R86			RK73HB1J473J	CHIP R 47K J 1/16W	
R87			RK73FB2B473J	CHIP R 47K J 1/8W	
R89			RK73GB2A102J	CHIP R 1.0K J 1/10W	
R90			RK73FB2B473J	CHIP R 47K J 1/8W	
R91			RK73HB1J222J	CHIP R 2.2K J 1/16W	
R92			RK73HB1J473J	CHIP R 47K J 1/16W	
R93-99			RK73HB1J471J	CHIP R 470 J 1/16W	
R100-108			RK73HB1J473J	CHIP R 47K J 1/16W	
R109,110			RK73EB2E152J	CHIP R 1.5K J 1/4W	
R111			RK73FB2B102J	CHIP R 1.0K J 1/8W	
R112			RK73FB2B561J	CHIP R 560 J 1/8W	
R113,114			RK73EB2E152J	CHIP R 1.5K J 1/4W	
R115			RK73FB2B102J	CHIP R 1.0K J 1/8W	
R116			RK73FB2B561J	CHIP R 560 J 1/8W	
R117,118			RK73GB2A102J	CHIP R 1.0K J 1/10W	
R124			RK73GB2A000J	CHIP R 0.0 J 1/10W	
R133-136			RK73HB1J000J	CHIP R 0.0 J 1/16W	
R137,138			RK73HB1J473J	CHIP R 47K J 1/16W	
R140			RK73HB1J000J	CHIP R 0.0 J 1/16W	
R141			RK73HB1J101J	CHIP R 100 J 1/16W	
R143-149			RK73HB1J102J	CHIP R 1.0K J 1/16W	
R150			RK73HB1J223J	CHIP R 22K J 1/16W	
R151			RK73HB1J474J	CHIP R 470K J 1/16W	
R152			RK73GB2A103J	CHIP R 10K J 1/10W	
VR1	1B	✻	R31-0672-05	VARIABLE RESISTOR (VOL)	
VR2			R32-0684-05	SEMI FIXED VARIABLE RESISTOR (47K)	
S2		✻	S70-0460-15	TACT SWITCH	
S3-14			S70-0509-05	TACT SWITCH	
S15-22			S70-0485-05	TACT SWITCH	
S23			S70-0483-05	TACT SWITCH	
S24			S70-0485-05	TACT SWITCH	
MIC1	1A		T91-0651-15	MIC ELEMENT	
MIC2	2A		T91-0651-15	MIC ELEMENT	
D1			MINISMDC020F	VARISTOR	
D2			02CZ9.1(X,Y)F	ZENER DIODE	
D3			MA2S111-F	DIODE	
D8			AVRM16270MABB	VARISTOR	
D17-20			1SS388F	DIODE	
D21			1SS301F	DIODE	
IC1			LM2682MMX	MOS-IC	
IC2			LMC7101BIM5	MOS-IC	
IC3			NJM2904V-ZB	MOS-IC	
IC4			TA7805FQ	MOS-IC	
IC5			TC74LCX245FK	MOS-IC	
IC6			TC7WZ245FK-F	MOS-IC	
IC8			XC6204B332M	MOS-IC	
IC9		✻	3062LFGPUKCTA	MICROCONTROLLER IC	
Q1			2SC2873(Y)F	TRANSISTOR	

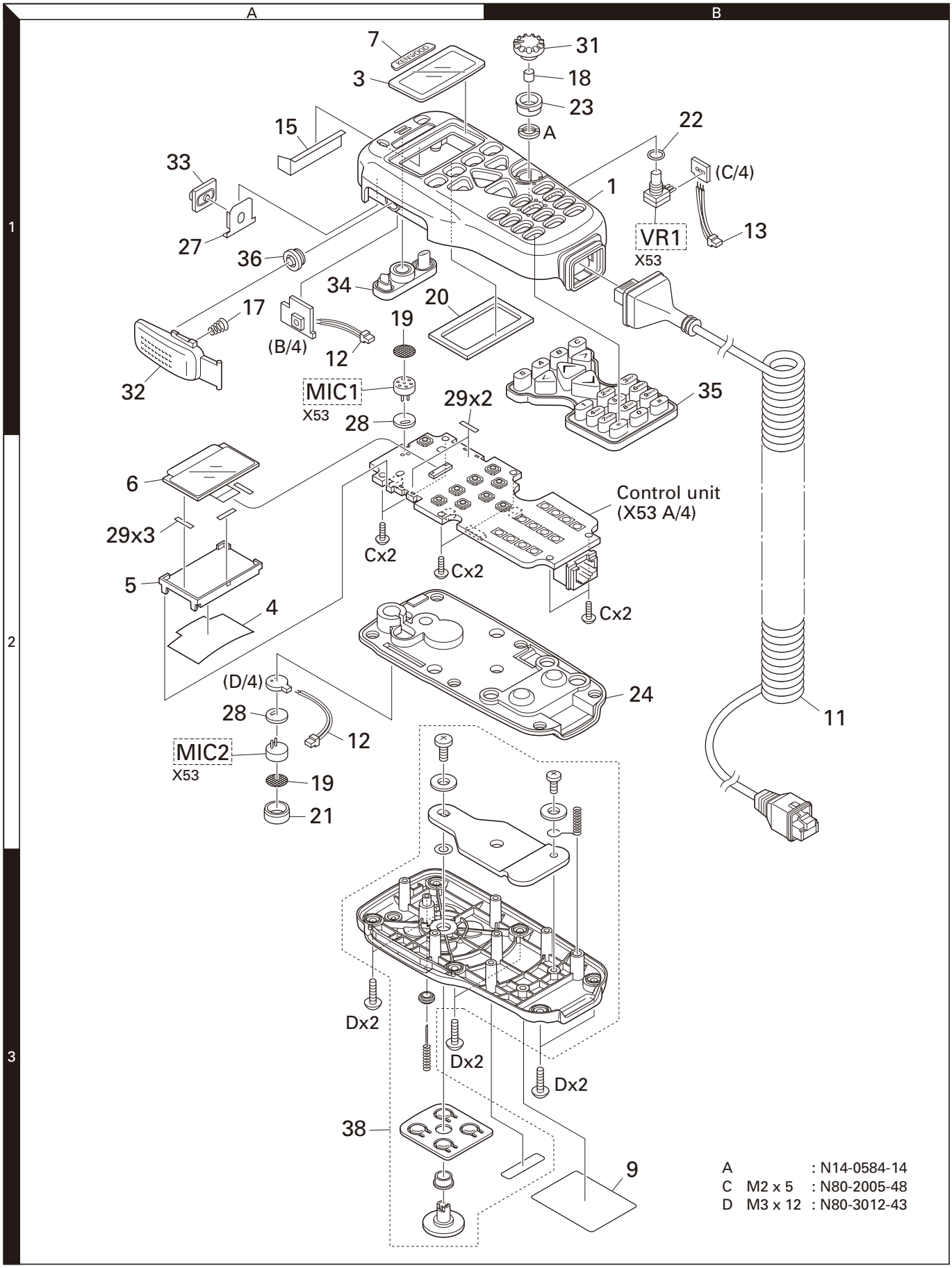
PARTS LIST

CONTROL UNIT (X53-4360-20)

Ref. No.	Address	New parts	Parts No.	Description	Destination
Q2			2SC4617(S)	TRANSISTOR	
Q3			12A02CH	TRANSISTOR	
Q4			SSM3K15TE(F)	FET	
Q5			UPA672T-A	FET	
Q6			UMG4N	TRANSISTOR	
Q7,8			DTC144EE	DIGITAL TRANSISTOR	
Q9			2SK1824-A	FET	
Q10,11			DTC114TE	DIGITAL TRANSISTOR	
Q12-15			UMG4N	TRANSISTOR	
TH1			ERTJ0EV104H	THERMISTOR	

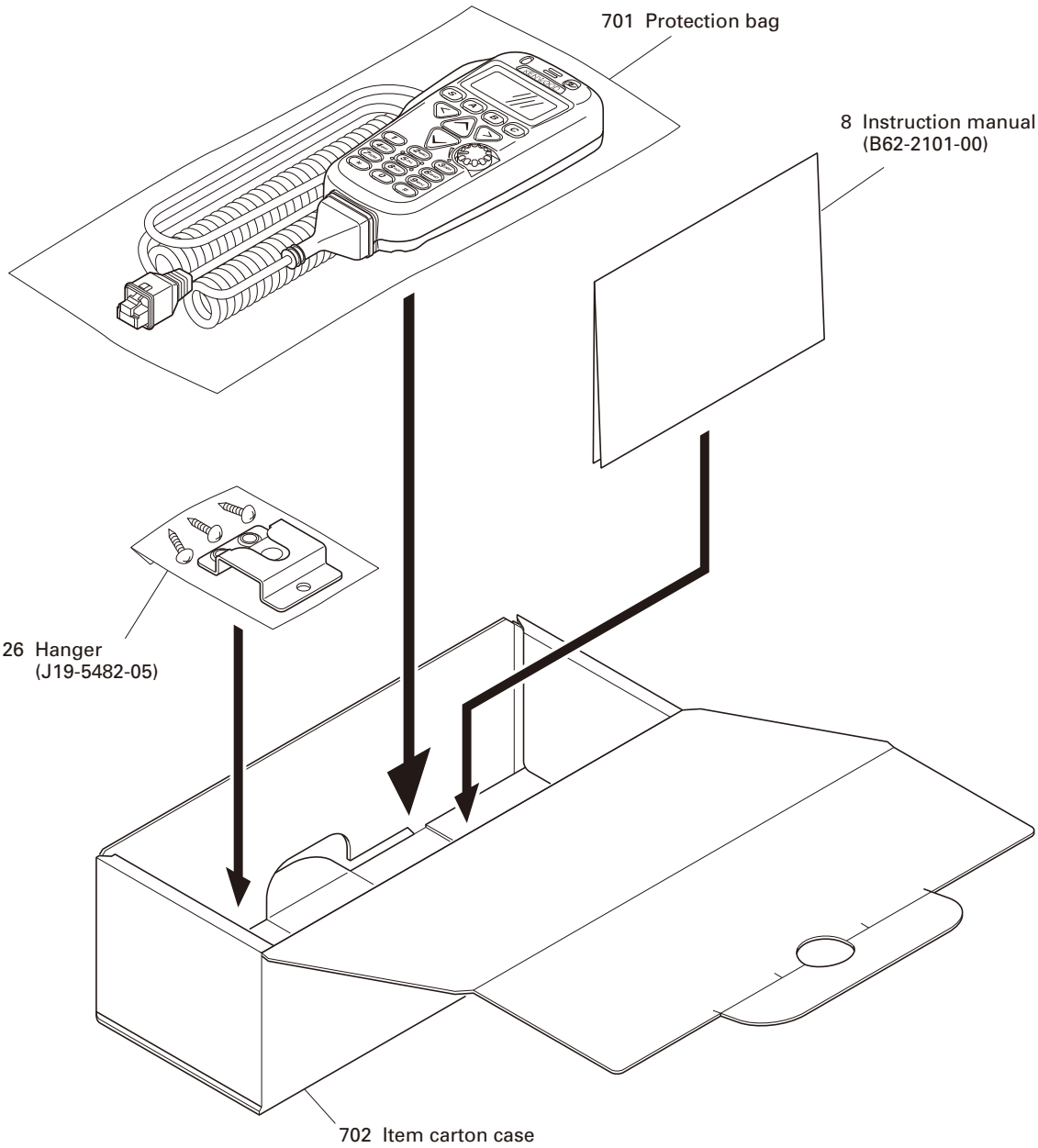
Ref. No.	Address	New parts	Parts No.	Description	Destination

EXPLODED VIEW



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

PACKING



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