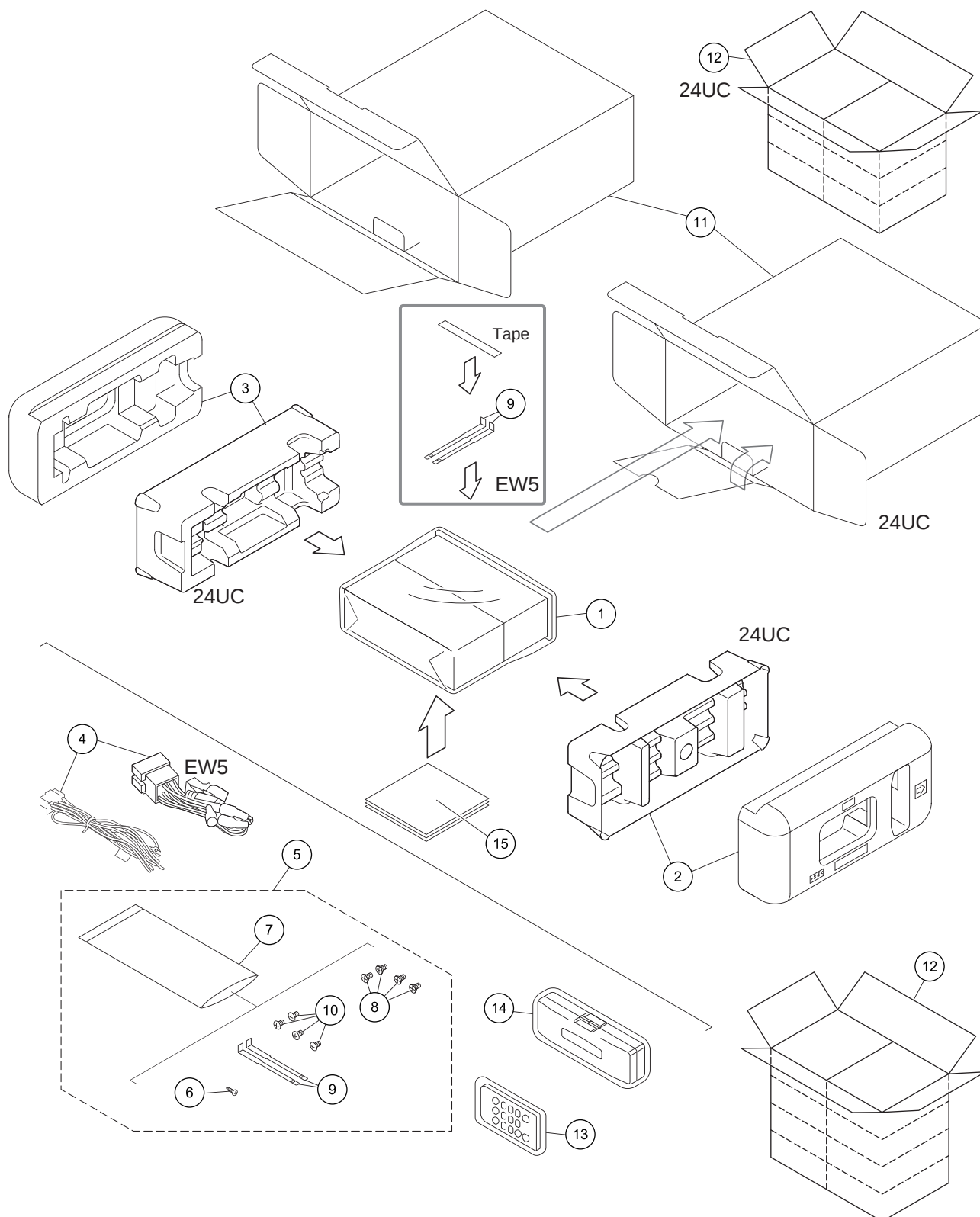


9. EXPLODED VIEWS AND PARTS LIST

NOTES :

- Parts marked by " * " are generally unavailable because they are not in our Master Spare Parts List.
- The  mark found on some component parts indicates the importance of the safety factor of the part. Therefore, when replacing, be sure to use parts of identical designation.
- Screw adjacent to  mark on the product are used for disassembly.
- For the applying amount of lubricants or glue, follow the instructions in this manual.
(In the case of no amount instructions, apply as you think it appropriate.)

9.1 PACKING



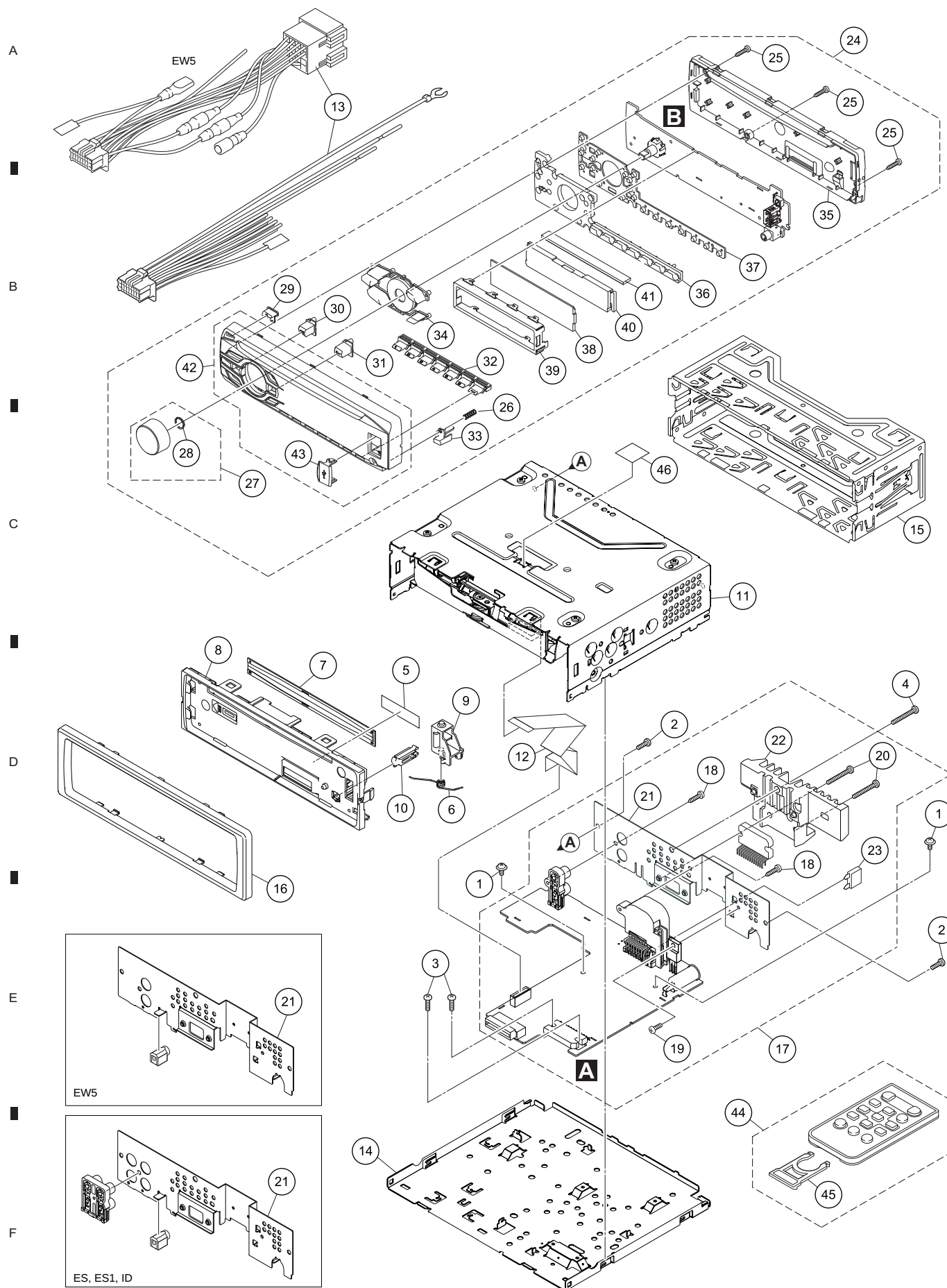
PACKING SECTION PARTS LIST

Mark	No.	Description	DEH-24UB/ XNUC	DEH-2400UB/ XNUC	DEH-2400UB/ XNEW5	DEH-2450UB/ XNES	DEH-2450UB/ XNES1	DEH-2490UB/ XNID	
*	1	Polyethylene Bag	CEG1173	CEG1173	QEG3001	QEG3001	QEG3001	QEG3001	A
	2	Protector	CHP4103	QHP3016	QHP3016	QHP3016	QHP3016	QHP3016	
	3	Protector	CHP4104	QHP3016	QHP3016	QHP3016	QHP3016	QHP3016	
	4	Cord Assy	QDP3013	QDP3013	QDP3012	QDP3013	QDP3013	QDP3013	
	5	Accessory Assy	QEA3008	QEA3008	Not used	QEA3009	QEA3009	QEA3009	
	6	Screw	BPZ20P060FTC	BPZ20P060FTC	Not used	Not used	Not used	Not used	B
	7	Polyethylene Bag	CEG1160	CEG1160	Not used	CEG1160	CEG1160	CEG1160	
	8	Screw	CRZ50P090FTC	CRZ50P090FTC	Not used	Not used	Not used	Not used	
	9	Handle	QNC3021	QNC3021	QNC3021	QNC3021	QNC3021	QNC3021	
	10	Screw	TRZ50P080FTC	TRZ50P080FTC	Not used	TRZ50P080FTC	TRZ50P080FTC	TRZ50P080FTC	
	11	Unit Box	QHG3154	QHG3152	QHG3148	QHG3149	QHG3151	QHG3155	C
	12	Contain Box	QHL3154	QHL3152	QHL3148	QHL3149	QHL3151	QHL3155	
	13	Card type RC Unit	QXE1047	QXE1047	Not used	QXE1047	QXE1047	QXE1047	
	14	Case Assy	Not used	Not used	QXA3129	QXA3129	QXA3129	QXA3129	
	15-1	Owner's Manual	QRD3099	QRD3099	QRD3098	QRD3100	QRD3100	QRB3195	
*	15-2	Warranty Card	QRY3001	QRY3001	CRY1316	Not used	CRY1250	CRY1304	D
*	15-3	Service Network	Not used	Not used	Not used	Not used	CRY1251	CRY1305	

Owner's Manual,Installation Manual

Part No.	Language	
QRD3099	English, French, Spanish(Espanol)	E
QRD3098	English, French, Italian, Spanish(Espanol), German, Dutch, Russian	
QRD3100	English, Spanish(Espanol), Portuguese(B), Traditional Chinese, Arabic, Persian	
QRB3195	English	

9.2 EXTERIOR



(1) EXTERIOR SECTION PARTS LIST

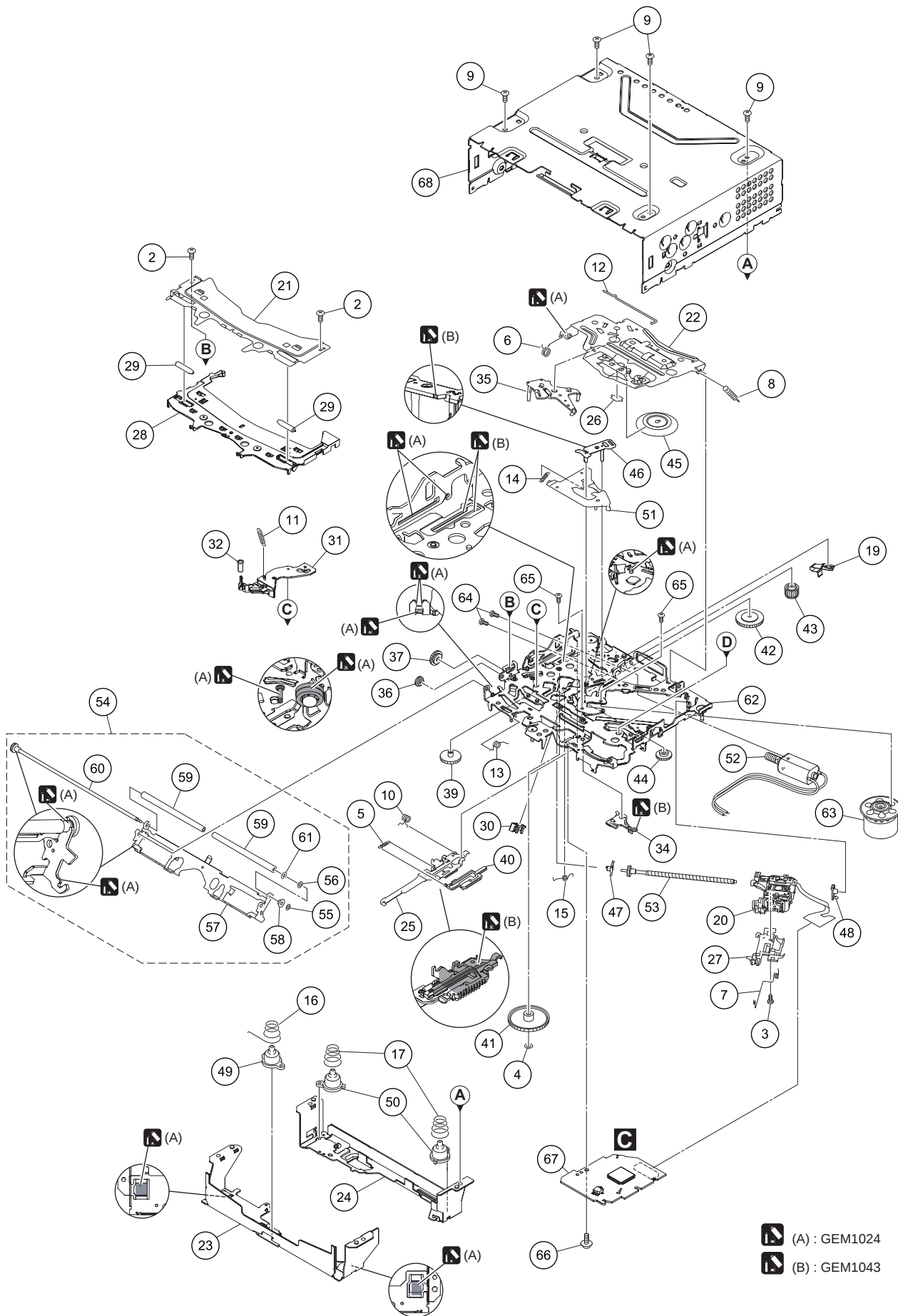
Mark	No.	Description	Part No.	Mark	No.	Description	Part No.
	1	Screw	ASZ26P050FTC	25	Screw		BPZ20P100FTC
	2	Screw	BSZ26P060FTC				
	3	Screw	BSZ26P080FTC	26	Spring		CBH2210
	4	Screw	BSZ26P120FTC	27	Knob Unit		CXE3692
*	5	Seal	See Contrast table (2)	28	Spring		YBL5010
				29	Button(EJECT)		QAC3066
	6	Spring	QBH3001	30	Button(LEFT)		QAC3068
	7	Cover	QNM3029				
	8	Panel	QNS3126	31	Button(RIGHT)		QAC3069
	9	Arm	QNV3025	32	Button(1-6, -)		QAC3070
	10	Button	QNV3026	33	Button(DETACH)		QAC3071
				34	Button(LIST, SRC, EQ, RETURN, BAND)	QAC3072	
	11	CD Mechanism Module(S11.6)	CXK5804	35	Cover		QNS3226
	12	Cable	QDE3021				
	13	Cord Assy	See Contrast table (2)	36	Lighting Conductor		QNV3038
	14	Case	QNB3002	37	Contact Rubber		QNV3041
	15	Holder	QNC3020	38	Segment LCD(V1801)		CAW2018
				39	Holder		QNC3031
	16	Panel	QNS3127	40	Lighting Conductor		QNV3040
	17	Tuner Amp Unit	See Contrast table (2)				
	18	Screw	BPZ26P080FTC	41	Rubber Connector		QNV3045
	19	Screw	BSZ26P060FTC	42	Grille Unit		See Contrast table (2)
	20	Screw	BSZ26P120FTC	43	Door		QAT3004
				44	Card type RC Unit		See Contrast table (2)
	21	Holder	See Contrast table (2)	45	Cover		See Contrast table (2)
	22	Heat Sink	QNR3002				
⚠	23	Fuse(10 A)	YEK5001	46	Label		See Contrast table (2)
	24	Detach Grille Assy	See Contrast table (2)				

(2) CONTRAST TABLE

DEH-24UB/XNUC, DEH-2400UB/XNUC, DEH-2400UB/XNEW5, DEH-2450UB/XNES, DEH-2450UB/XNES1 and DEH-2490UB/XNID are constructed the same except for the following:

Mark	No.	Description	DEH-24UB/ XNUC	DEH-2400UB/ XNUC	DEH-2400UB/ XNEW5	DEH-2450UB/ XNES	DEH-2450UB/ XNES1	DEH-2490UB/ XNID
*	5	Seal	CAN3984	Not used	Not used	Not used	Not used	Not used
	13	Cord Assy	QDP3013	QDP3013	QDP3012	QDP3013	QDP3013	QDP3013
	17	Tuner Amp Unit	QWM3314	QWM3314	QWM3313	QWM3315	QWM3315	QWM3315
	21	Holder	QNC3034	QNC3034	QNC3032	QNC3033	QNC3033	QNC3033
	24	Detach Grille Assy	QXA3481	QXA3480	QXA3479	QXA3482	QXA3482	QXA3483
	42	Grille Unit	QXA3431	QXA3430	QXA3429	QXA3432	QXA3432	QXA3433
	44	Card type RC Unit	QXE1047	QXE1047	Not used	QXE1047	QXE1047	QXE1047
	45	Cover	CNS7068	CNS7068	Not used	CNS7068	CNS7068	CNS7068
	46	Label	Not used	Not used	Not used	Not used	Not used	CNN3533

9.3 CD MECHANISM MODULE



DEH-24UB/XNUC

Mark No.	Description	Part No.	Mark No.	Description	Part No.	
1			50	Damper	CNW1198	
2	Screw	BSZ20P040FTC	51	Arm	CNW1726	A
3	Screw(M2 x 4)	CBA1835	52	Motor Unit(M2)(LOAD/CRG)	CXC4026	
4	Washer	CBF1038	53	Screw Unit	CXC8894	
5	Spring	CBH3010	54	Arm Assy	CXE5027	
6	Spring	CBH2855	55	Washer	CBF1037	
7	Spring	CBH2856				
8	Spring	CBH2860	56	Washer	CBF1038	
9	Screw	BSZ26P060FTC	57	Arm	CND6242	
10	Spring	CBH3011	58	Collar	CNW2444	
11	Coil Spring	CBH3095	59	Roller	CNW1196	
12	Spring	CBH3014	60	Gear Unit	CXC8893	B
13	Spring	CBH3015	61	Washer	YE15FTC	
14	Spring	CBH3016	62	Chassis Unit	CXE4528	
15	Spring	CBH3017	63	Motor Unit(M1)(SPDL)	CXE2273	
16	Spring	CBH3086	64	Screw	JFZ20P025FTC	
17	Spring	CBH3019	65	Screw	JGZ17P022FTC	
18			66	Screw	EBA1028	
19	Leaf Spring	CBL1824	67	CD Core Unit (S11.6STD)	CWX4023	
20	Pickup Unit(P10.6)(Service)	CXX3556	68	Chassis	CNA3181	C
21	Bracket	CND4553				
22	Arm	CND4555				
23	Bracket	CND6127				
24	Bracket	CND5710				
25	Lever	CND5398				
26	Sheet	CNN3678				
27	Rack	CNV8342				
28	Guide	CNW2240				
29	Roller	CNW1172				D
30	Holder	CNW1195				
31	Arm	CNW2241				
32	Roller	CNW1175				
33						
34	Arm	CNW1177				
35	Arm	CNW1178				
36	Gear	CNW1180				
37	Gear	CNW1181				
38						E
39	Gear	CNW1183				
40	Rack	CNW1184				
41	Gear	CNW1185				
42	Gear	CNW1186				
43	Gear	CNW1187				
44	Gear	CNW2287				
45	Clamper	CNW1190				
46	Arm	CNW1192				
47	Holder	CNW1193				F
48	Holder	CNW1194				
49	Damper	CNW1197				

12. ELECTRICAL PARTS LIST

NOTE:

- Parts whose parts numbers are omitted are subject to being not supplied.
- The part numbers shown below indicate chip components.

Chip Resistor

RS1/○S○○○○J, RS1/○○S○○○○J

Chip Capacitor (except for CQS.....)

CKS....., CCS....., CSZS.....

- The $\triangle$ mark found on some component parts indicates the importance of the safety factor of the part. Therefore, when replacing, be sure to use parts of identical designation.
- Meaning of the figures and others in the parentheses in the parts list.

Example) IC 301 is on the point (face A, 91 of x-axis, and 111 of y-axis) of the corresponding PC board.

IC 301 (A, 91, 111) IC NJM2068V

Circuit Symbol and No.

Part No.

A:DEH-24UB/XNUC

B:DEH-2400UB/XNUC

C:DEH-2400UB/XNEW5

D:DEH-2450UB/XNES

E:DEH-2450UB/XNES1

F:DEH-2490UB/XNID

Unit Number: QWM3314(A,B)

: QWM3313(C)

: QWM3315(D,E,F)

Unit Name : Tuner Amp Unit

Unit Number: (A,B,D,E,F)

: (C)

Unit Name : Keyboard Unit

Unit Number: CWX4023

Unit Name : CD Core Unit (S11.6STD)

A

Unit Number: QWM3314(A,B)

: QWM3313(C)

: QWM3315(D,E,F)

Unit Name : Tuner Amp Unit

MISCELLANEOUS

IC 201	(A,98,112) IC	PML022A
IC 231	(A,144,57) D/A Converter	PCM1753DBQ
IC 301	(A,78,141) IC	PAL007E
IC 401	(A,150,90) IC	TDA7706
IC 501	(A,20,113) IC	BD9008F
IC 510	(A,107,30) IC	BD2232G-G
IC 551	(A,115,90) IC	341S2162
IC 601	(A,118,65) IC	R5S7266ZD144FP

Circuit Symbol and No.

Part No.

IC 651	(A,98,53) IC	S-80827CNMC-B8M
IC 671	(A,126,85) Flash ROM Unit(A,B)	PEB015A8
	(A,126,85) Flash ROM Unit(C,D,E,F)	PEB014A8
IC 801	(A,108,19) L-MOS And Gate	TC7SET08FUS1
IC 912	(A,145,28) IC	BA49182-V12
Q 251	(A,23,130) Chip Transistor	RN1910
Q 252	(A,13,129) Chip Transistor(D,E,F)	RN1910
Q 351	(A,88,127) Chip Transistor	RN4983
Q 551	(A,122,93) Transistor	LSA1576UB
Q 751	(A,142,138) Transistor	2SD2396
Q 752	(A,140,133) Chip Transistor	RN4983
Q 871	(A,146,69) Transistor	2SD1767
Q 872	(A,159,77) Chip Transistor	RN4983
Q 873	(A,161,73) Transistor	LTC143EUB
Q 931	(A,118,104) Transistor	LSC4081UB
Q 941	(A,113,108) Transistor(C)	LSA1576UB
D 301	(A,100,126) Diode	CRG03
D 302	(A,96,126) Diode	CRG03
D 401	(A,158,106) Diode	KP2311E
D 402	(A,158,99) Diode	KP2311E
D 501	(A,29,109) Diode	RB160L-40
D 502	(A,20,124) Diode	CRG03
D 503	(A,20,122) Diode	CRG03
D 601	(A,117,81) Diode(C,D,E,F)	RB551V-30
D 602	(A,127,50) Diode(C,D,E,F)	RB751S-40
D 751	(A,138,134) Diode	RKZ8.2KG(B2)
D 801	(A,114,13) Diode	DZ2S068C
D 802	(A,117,12) Diode	DZ2S068C
D 803	(A,121,12) Diode	DZ2S068C
D 804	(A,126,12) Diode	DZ2S068C
D 809	(A,96,14) Diode	DZ2S068C
D 810	(A,108,14) Diode	DZ2S068C
D 811	(A,102,14) Diode	DZ2S068C
D 872	(A,154,76) Diode	RKZ7.5KG(B2)
D 901	(A,139,125) Diode	1SR154-400
D 902	(A,136,125) Diode	1SR154-400
D 911	(A,158,65) Diode	1SR154-400
D 912	(A,162,65) Diode	1SR154-400
D 931	(A,116,107) Diode(A,B,D,E,F)	HZU7L(A1)
	(A,116,107) Diode(C)	HZU7L(C3)
D 941	(A,113,114) Diode(C)	1SS301
L 401	(A,159,102) Chip Coil	LCTAWR15J2520

5				6				7				8			
<u>Circuit Symbol and No.</u>				<u>Part No.</u>				<u>Circuit Symbol and No.</u>				<u>Part No.</u>			
L 402	(A,151,101)	Inductor		CTF1786				R 406	(A,137,96) (A,B,C)			RS1/16SS471J			
L 403	(A,146,102)	Inductor		CTF1786					(A,137,96) (D,E,F)			RS1/16SS361J			
L 404	(A,155,103)	Chip Coil(A,B,C)	LCTAWR27J2520					R 407	(A,139,95)			RS1/16SS330J			A
	(A,155,103)	Chip Coil(D,E,F)	LCTAWR39J2520					R 408	(A,138,91) (A,B,C)			RS1/16SS681J			
L 405	(A,142,103)	Inductor(A,B,C)	CTF1389						(A,138,91) (D,E,F)			RS1/16SS391J			
L 406	(A,139,101)	Inductor(A,B,C)	LCTAW220J2520					R 410	(A,136,79)			RS1/4SA8R2J			
	(A,139,101)	Chip Coil(D,E,F)	LCTAW1R5J2520					R 412	(A,137,84)			RS1/4SA8R2J			
L 407	(A,162,95)	Inductor	CTF1786					R 413	(A,145,107)			RS1/16SS105J			
L 408	(A,162,94)	Inductor	CTF1786					R 419	(A,139,70)			RS1/16SS103J			
L 409	(A,137,93)	Chip Coil(A,B,C)	LCTAW470J2520					R 420	(A,141,70)			RS1/16SS103J			
	(A,137,93)	Inductor(D,E,F)	LCTAW2R2J2520					R 421	(A,153,79) (A,B,D,E,F)			RS1/16SS0R0J			
L 415	(A,146,81)	Inductor	CTF1786					R 427	(A,142,84)			RS1/16SS102J			
L 416	(A,154,79)	Inductor(C)	CTF1786					R 428	(A,139,86)			RS1/16SS0R0J			
L 417	(A,138,107)	Chip Coil(D,E,F)	LCTAWR39J2520					R 431	(A,137,104) (A,B)			RS1/16SS0R0J			B
L 418	(A,142,105)	Chip Coil(D,E,F)	LCTAWR27J2520					R 433	(A,141,90) (A,B,C)			RS1/16SS0R0J			
L 420	(A,145,106)	Inductor(A,B)	LCYB68NJ1608					R 434	(A,144,97) (D,E,F)			RS1/16SS0R0J			
L 501	(A,34,109)	Coil	CTH1475					R 501	(A,22,119)			RS1/10SR471J			
L 671	(A,131,81)	Inductor	CTF1786					R 502	(A,24,117)			RS1/16SS6202D			
L 801	(A,116,15)	Inductor	CTF1713					R 503	(A,22,117)			RS1/16SS3601D			
L 901	(A,112,140)	Choke Coil 600 uH	CTH1432					R 504	(A,20,119)			RS1/16SS1202D			
L 941	(A,110,111)	Inductor(C)	LCTAW2R2J2520					R 505	(A,27,113)			RS1/16SS183J			
X 401	(A,161,87)	Oscillator 36.48 MHz	CSS1805					R 506	(A,15,114)			RS1/16SS513J			
X 601	(A,134,59)	Ceramic Resonator 16.934 MHz	CSS1603					R 508	(A,104,64)			RS1/16SS103J			
X 602	(A,114,49)	Oscillator 12 MHz	YSS5005					R 551	(A,115,95)			RS1/16SS473J			
⚠ P251	(A,7,128)	Fuse 3 A	CEK1286					R 552	(A,116,85)			RS1/16SS103J			C
P 401	(A,155,108)	Surge Protector	IMSA-6802-01Y900					R 553	(A,117,85)			RS1/16SS103J			
CN701	(A,92,38)	Connector	VKN1192					R 556	(A,119,91)			RS1/16SS272J			
CN801	(A,109,3)	Connector	CKS6288					R 557	(A,120,90)			RS1/16SS472J			
JA251	(A,19,137)	Pin Jack(A,B,C)	CKB1056					R 558	(A,122,90)			RS1/16SS472J			
	(A,19,137)	Pin Jack(D,E,F)	CKB1099					R 559	(A,115,85)			RS1/16SS101J			
JA401	(A,158,128)	Antenna Jack	YKS5041					R 560	(A,118,85)			RS1/16SS101J			
JA892	(A,42,138)	Connector(C,D,E,F)	CKS4124					R 601	(A,116,83)			RS1/16SS103J			
JA901	(A,113,140)	Plug	CKM1586					R 602	(A,114,80)			RS1/16SS473J			
⚠		Fuse(10 A)	YEK5001					R 603	(A,115,83)			RS1/16SS104J			
RESISTORS								R 604	(A,104,76)			RAB4CQ473J			
R 201	(A,100,59)		RAB4CQ102J					R 607	(A,104,70)			RS1/16SS473J			D
R 231	(A,147,56)		RS1/16SS821J					R 608	(A,104,69)			RS1/16SS473J			
R 232	(A,148,56)		RS1/16SS821J					R 609	(A,132,66)			RS1/16SS101J			
R 251	(A,19,130)		RS1/16SS821J					R 610	(A,103,65)			RS1/16SS222J			
R 252	(A,29,131)		RS1/16SS821J					R 611	(A,139,64)			RS1/16SS101J			
R 253	(A,9,129) (D,E,F)		RS1/16SS821J					R 612	(A,106,76)			RS1/16SS473J			
R 254	(A,18,130) (D,E,F)		RS1/16SS821J					R 613	(A,142,64)			RS1/16SS101J			
								R 615	(A,103,63)			RS1/16SS104J			
R 255	(A,21,130)		RS1/16SS223J					R 617	(A,132,62)			RS1/16SS221J			
R 256	(A,26,130)		RS1/16SS223J					R 619	(A,135,55)			RAB4CQ473J			
R 257	(A,11,129) (D,E,F)		RS1/16SS223J					R 620	(A,105,57)			RS1/16SS473J			
R 258	(A,15,130) (D,E,F)		RS1/16SS223J					R 621	(A,131,52)			RS1/16SS473J			E
R 303	(A,86,122)		RS1/16SS103J					R 622	(A,106,50)			RS1/16SS473J			
R 304	(A,86,125)		RS1/16SS473J					R 623	(A,113,51)			RS1/16SS152J			
R 331	(A,74,125)		RS1/16SS471J					R 624	(A,108,50)			RS1/16SS473J			
R 332	(A,81,125)		RS1/16SS471J					R 626	(A,121,51)			RS1/16SS5601F			
R 333	(A,75,125)		RS1/16SS471J					R 628	(A,127,51)			RS1/16SS103J			
R 334	(A,80,125)		RS1/16SS471J					R 629	(A,106,54)			RS1/16SS102J			
R 351	(A,91,127)		RS1/16SS103J					R 630	(A,125,50) (D,E,F)			RS1/16SS473J			
R 352	(A,90,127)		RS1/16SS103J					R 631	(A,125,52) (A,B,C)			RS1/16SS473J			
R 353	(A,91,128)		RS1/16SS221J					R 632	(A,121,43)			RS1/16SS103J			
R 401	(A,161,106)		RS1/16SS221J					R 633	(A,117,43)			RS1/16SS101J			
R 402	(A,161,99)		RS1/16SS751J					R 636	(A,109,51)			RS1/16SS473J			F
R 403	(A,139,103) (A,B,C)		RS1/16SS152J					R 642	(A,92,53)			RS1/16SS473J			
	(A,139,103) (D,E,F)		RS1/16SS331J					R 651	(A,101,53)			RS1/16SS104J			
R 405	(A,142,99)		RS1/16SS105J												

1

2

3

4

Circuit Symbol and No.**Part No.****Circuit Symbol and No.****Part No.**

R 671 (A,131,86) RS1/10SR473J
 R 672 (A,126,91) RS1/10SR473J
 R 701 (A,97,43) RS1/16SS473J
 R 702 (A,97,37) RS1/16SS104J

R 703 (A,99,41) RS1/16SS104J
 R 704 (A,97,47) RAB4CQ472J
 R 707 (A,97,44) RS1/16SS221J
 R 708 (A,97,42) RS1/16SS221J
 R 709 (A,97,41) RS1/16SS101J

C 205 (A,93,105) CKSRYB105K10
 C 206 (A,93,118) CKSRYB105K10
 C 207 (A,97,106) CKSRYB105K10
 C 208 (A,97,118) CKSRYB105K10
 C 209 (A,99,106) CKSRYB105K10
 C 210 (A,99,118) CKSRYB105K10

C 211 (A,94,104) CKSRYB105K10
 C 212 (A,95,118) CKSRYB105K10
 C 213 (A,123,103) (C) CCSSCH101J50
 C 215 (A,102,107) CCSSCH100D50
 C 232 (A,144,52) CKSSYB103K16
 C 233 (A,149,54) 10 uF CCG1192

R 710 (A,97,40) RS1/16SS221J
 R 711 (A,97,39) RS1/16SS101J
 R 712 (A,97,38) RS1/16SS102J
 R 713 (A,97,35) RS1/16SS151J
 R 714 (A,97,34) RS1/16SS151J

C 234 (A,145,63) 10 uF CCG1192
 C 237 (A,148,60) CCSRCH182J50
 C 238 (A,149,64) CCSRCH182J50
 C 239 (A,147,58) CKSSYB102K50
 C 251 (A,31,129) 4.7 uF CCG1201

R 715 (A,97,33) RS1/16SS151J
 R 716 (A,96,31) RS1/16SS221J
 R 717 (A,97,32) RS1/16SS104J
 R 751 (A,97,45) RS1/16SS473J
 R 752 (A,99,45) RS1/16SS103J

C 252 (A,35,130) 4.7 uF CCG1201
 C 253 (A,31,126) 4.7 uF(D,E,F) CCG1201
 C 254 (A,35,127) 4.7 uF(D,E,F) CCG1201
 C 255 (A,20,130) CCSSCH101J50
 C 256 (A,28,130) CCSSCH101J50

R 753 (A,143,133) RS1/10SR821J
 R 801 (A,121,18) RS1/10SR101J
 R 802 (A,124,18) RS1/10SR101J
 R 803 (A,102,18) RS1/10SR222J
 R 804 (A,109,14) RS1/10SR222J

C 257 (A,10,129) (D,E,F) CCSSCH101J50
 C 258 (A,17,130) (D,E,F) CCSSCH101J50
 C 259 (A,33,135) CKSSYB102K50
 C 301 (A,74,128) CKSRYB474K10

R 805 (A,117,18) RS1/10SR8R2J
 R 806 (A,118,18) RS1/10SR8R2J
 R 807 (A,125,18) RS1/10SR222J
 R 808 (A,100,18) RS1/10SR222J
 R 809 (A,104,18) RS1/16SS822J

C 302 (A,81,128) CKSRYB474K10
 C 303 (A,76,128) CKSRYB474K10
 C 304 (A,79,128) CKSRYB474K10
 C 305 (A,74,131) CKSRYB474K10
 C 306 (A,81,131) CKSRYB474K10

R 810 (A,99,19) RS1/10SR222J
 R 814 (A,105,11) RS1/10SR0R0J
 R 815 (A,123,18) RS1/10SR101J
 R 816 (A,124,16) RS1/16SS223J
 R 817 (A,121,16) RS1/16SS223J

C 307 (A,76,131) CKSRYB474K10
 C 308 (A,79,131) CKSRYB474K10
 C 309 (A,135,134) CKSRYB104K16
 C 310 (A,83,128) 2.2 uF CCG1205
 C 311 (A,82,131) 2.2 uF CCG1205

R 818 (A,127,18) RS1/10SR222J
 R 851 (A,96,16) RS1/16SS472J
 R 871 (A,154,67) RS1/10SR222J
 R 873 (A,163,78) RS1/4SA151J

C 312 (A,98,127) CKSRYB104K16
 C 313 (A,67,128) CEVW100M16
 C 314 (A,61,135) CCSSCH101J50
 C 315 (A,84,130) CCSSCH101J50
 C 317 (A,62,136) CCSSCK1R0C50

R 876 (A,124,40) RS1/16SS0R0J
 R 879 (A,158,73) RS1/10SR473J
 R 880 (A,154,73) RS1/10SR181J
 R 884 (A,122,28) RS1/16SS1R0J
 R 891 (A,54,133) (C,D,E,F) RS1/10SR102J
 R 892 (A,58,136) (C,D,E,F) RS1/10SR102J
 R 911 (A,140,40) RS1/10SR1R0J
 R 912 (A,144,41) RS1/10SR1R0J

C 318 (A,107,129) CCSRCH100D50
 C 319 (A,103,129) CCSRCH100D50
 C 320 (A,96,133) CCSRCH100D50
 C 321 (A,92,136) CCSRCH100D50
 C 351 (A,93,127) 10 uF CCG1192

R 931 (A,121,105) RS1/16SS223J
 R 932 (A,118,106) RS1/16SS473J
 R 933 (A,115,106) (A,B,D,E,F) RS1/16SS472J
 (A,115,106) (C) RS1/16SS473J

C 401 (A,155,106) CCSSCH330J50
 C 402 (A,158,104) CCSSCH6R0D50
 C 403 (A,161,104) CKSSYB103K16
 C 404 (A,150,100) CKSSYB104K10
 C 405 (A,147,99) CKSSYB104K10

R 934 (A,115,113) RS1/4SA102J
 R 941 (A,112,105) (C) RS1/16SS102J
 R 942 (A,112,111) (C) RS1/16SS223J
 R 943 (A,111,111) (C) RS1/16SS153J

C 406 (A,160,101) CKSSYB103K16
 C 407 (A,148,100) CKSSYB104K10
 C 408 (A,141,107) (D,E,F) CCSSCH150J50
 C 409 (A,162,101) CKSSYB103K16
 C 410 (A,148,98) CKSSYB103K16
 C 411 (A,145,100) CKSSYB103K16

CAPACITORS

C 201 (A,106,108) 10 uF CCG1192
 C 202 (A,100,105) CCSSCH100D50
 C 203 (A,103,108) 4.7 uF CCG1201
 C 204 (A,100,106) CCSSCH100D50

C 412 (A,144,100) 10 uF CCG1192
 C 413 (A,155,101) CKSSYB103K16
 C 414 (A,152,102) CKSRYB105K10

5			6			7			8		
<u>Circuit Symbol and No.</u>			<u>Part No.</u>			<u>Circuit Symbol and No.</u>			<u>Part No.</u>		
C 415	(A,141,99)		CKSSYB103K16			C 622	(A,130,52)		CKSSYB104K10		
C 416	(A,159,96)		CKSRYB224K16			C 623	(A,124,51)		CKSSYB104K10		
C 417	(A,160,95)		CKSSYB104K10			C 624	(A,123,50)		CKSSYB104K10		
C 418	(A,139,98)	10 uF	CCG1192			C 625	(A,122,51)		CKSSYB104K10		A
C 419	(A,158,93)		CKSRYB105K10			C 626	(A,120,51)		CKSSYB104K10		
C 420	(A,139,96)		CKSSYB104K10			C 627	(A,118,51)		CKSSYB104K10		
C 421	(A,137,95) (A,B,C)		CCSSCH101J50			C 628	(A,114,51)		CKSSYB104K10		
	(A,137,95) (D,E,F)		CCSSCH220J50			C 629	(A,108,52)		CKSSYB104K10		
C 422	(A,140,92)		CKSSYB104K10			C 630	(A,128,52)		CKSSYB104K10		
C 423	(A,136,95)		CKSSYB103K16			C 632	(A,115,47)		CCSSCH120J50		
C 424	(A,162,91)		CKSSYB472K25			C 633	(A,113,47)		CCSSCH120J50		
C 425	(A,162,92)		CKSSYB472K25			C 638	(A,122,43)		CKSRYB105K10		
C 426	(A,158,90)		CKSSYB104K10			C 651	(A,105,53)		CKSRYB105K10		
C 427	(A,138,90) (A,B,C)		CCSSCH820J50			C 671	(A,131,83)		CKSSYB104K10		
	(A,138,90) (D,E,F)		CCSSCK2R0C50			C 701	(A,100,41)		CKSSYB103K16		B
C 428	(A,161,89)		CCSSCH9R0D50			C 751	(A,147,131) 10 uF		CCG1192		
C 429	(A,161,84)		CCSSCH9R0D50			C 754	(A,141,135)		CKSSYB104K10		
C 430	(A,139,85) (A,B,C)		CKSRYB474K10			C 808	(A,113,18)		CKSRYB104K16		
C 431	(A,158,84) (A,B,C)		CKSSYB104K10			C 809	(A,125,9)		CKSRYB104K16		
C 432	(A,157,82) 2.2 uF(D,E,F)		CCG1205			C 810	(A,100,15)		CCSRCH221J50		
C 433	(A,140,83) (D,E,F)		CKSSYB104K10			C 811	(A,98,13)		CCSRCH221J50		
C 437	(A,156,81)		CKSSYB104K10			C 812	(A,123,12)		CKSRYB105K16		
C 439	(A,145,79) (D,E,F)		CKSRYB104K16			C 817	(A,108,17)		CKSSYB104K10		
C 440	(A,147,82)		CKSSYB104K10			C 818	(A,124,6)		CKSRYB104K16		
C 441	(A,152,81) 2.2 uF		CCG1205			C 871	(A,160,75)		CKSSYB104K16		C
C 443	(A,145,104) (C,D,E,F)		CKSSYB103K16			C 872	(A,154,69)		CKSRYB105K16		
C 444	(A,139,104) (D,E,F)		CCSSCH8R0D50			C 891	(A,34,139) (C,D,E,F)		CKSRYB104K16		
C 445	(A,142,101)		CKSSYB223K16			C 892	(A,50,138) (C,D,E,F)		CKSRYB104K16		
C 447	(A,142,85)		CKSSYB102K50			C 901	(A,133,124) 3 300 uF/16 V		CCH1732		
C 452	(A,134,90) (A,B)		CKSSYB105K6R3			C 913	(A,141,40)		CKSSYB102K50		
C 455	(A,137,88) (A,B)		CCSSCH100D50			C 914	(A,141,42) 4.7 uF		CCG1201		
C 457	(A,139,89) (A,B)		CKSSYB105K6R3			C 916	(A,150,41) 4.7 uF		CCG1201		
C 458	(A,148,107) (A,B)		CCSSCJ3R0C50			C 917	(A,138,40) 4.7 uF		CCG1201		
C 503	(A,32,119)		CEVQW221M6R3			C 918	(A,153,42) 4.7 uF		CCG1201		
C 505	(A,11,119) Capacitor		CEVW221M16			C 919	(A,144,39)		CKSSYB102K50		
C 506	(A,27,114)		CKSSYB153K16			C 920	(A,147,42) 4.7 uF		CCG1201		
C 508	(A,26,114)		CCSSCH220J50			C 921	(A,133,39)		CKSRYB104K16		D
C 509	(A,24,109)		CKSRYB105K16			C 922	(A,157,54) (A,B,C)		CEAT102M16		
C 510	(A,40,121)		CKSRYB105K10				(A,157,54) 1 000 uF/16 V(D,E,F)		CCH2024		
C 512	(A,113,29)		CKSRYB105K10			C 923	(A,154,40)		CKSSYB102K50		
C 551	(A,116,95)		CKSSYB104K10			C 926	(A,133,41)		CKSRYB102K50		
C 552	(A,119,90)		CKSSYB104K10			C 931	(A,114,105)		CKSRYB104K16		
C 601	(A,121,78)		CKSSYB104K10								
C 602	(A,118,78)		CKSSYB104K10								
C 603	(A,114,78)		CKSSYB104K10								
C 604	(A,106,73)		CKSSYB104K10								
C 605	(A,131,72)		CKSSYB104K10								
C 606	(A,104,72)		CKSSYB104K10								
C 607	(A,132,71)		CKSSYB104K10								
C 608	(A,106,67)		CKSSYB104K10								
C 609	(A,132,67)		CKSSYB104K10								
C 610	(A,105,66)		CKSSYB104K10								
C 612	(A,136,66)		CKSSYB104K10								
C 616	(A,105,62)		CKSSYB104K10								
C 617	(A,133,63) (A,B,D,E,F)		CCSSCH100D50								
C 618	(A,104,60)		CKSSYB104K10								
C 619	(A,132,61)		CKSSYB104K10								
C 620	(A,138,58)		CKSSYB104K10								
C 621	(A,106,57)		CKSSYB104K10								

B

Unit Number : (A,B,D,E,F)
: (C)

Unit Name : Keyboard Unit

MISCELLANEOUS

IC 1801	(B,85,23) IC	PD6581A
IC 1802	(A,159,36) Remote IC(A,B,D,E,F)	GP1UXC14RK
D 1866	(A,63,21) White LED	SMLXA4WBETW1(Z1)
D 1871	(A,14,30) LED(Red)	SML-D12V8W(PQ)
D 1872	(A,54,31) LED(Red)	SML-D12V8W(PQ)
D 1873	(A,52,20) LED(Red)	SML-D12V8W(PQ)
D 1874	(A,19,20) LED(Red)	SML-D12V8W(PQ)
D 1875	(A,9,41) LED(Red)	SML-D12V8W(PQ)
D 1876	(A,8,19) LED(Red)	SML-D12V8W(PQ)
D 1877	(A,14,10) LED(Red)	SML-D12V8W(PQ)

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Circuit Symbol and No.**Part No.****Circuit Symbol and No.****Part No.**

D 1878	(A,51,10) LED(Red)	SML-D12V8W(PQ)
D 1879	(A,63,5) LED(Red)	SML-D12V8W(PQ)
D 1880	(A,76,5) LED(Red)	SML-D12V8W(PQ)
D 1881	(A,89,5) LED(Red)	SML-D12V8W(PQ)
D 1882	(A,101,5) LED(Red)	SML-D12V8W(PQ)
D 1883	(A,114,5) LED(Red)	SML-D12V8W(PQ)
D 1884	(A,126,5) LED(Red)	SML-D12V8W(PQ)
D 1885	(A,139,5) LED(Red)	SML-D12V8W(PQ)
X 1801	(B,74,22) Ceramic Resonator 5.00 MHz	CSS1547
S 1842	(A,36,20) Encoder(ROTARY COMMANDER) CSD1168	
CN1821	(B,108,9) Connector	CKS6287
CN1911	(A,154,22) Connector	CKS6267
JA1921	(A,153,7) Jack	CKN1090
V 1801	(A,138,32) Segment LCD	CAW2018

R 103	(B,9,57)	RS1/10SR2R7J
R 108	(B,18,55)	RS1/16SS105J
R 109	(B,12,50)	RS1/16SS222J
R 201	(A,24,11)	RS1/16SS0R0J
R 202	(A,23,9)	RS1/16SS0R0J
R 214	(B,18,28)	RS1/16SS103J
R 215	(B,17,28)	RS1/16SS393J
R 216	(B,12,35)	RS1/16SS122J
R 217	(B,10,32)	RS1/16SS562J
R 218	(B,10,35)	RS1/16SS472J
R 229	(B,12,34)	RS1/16SS471J
R 232	(A,31,54)	RS1/16SS0R0J
R 237	(B,33,45)	RS1/16SS221J

R 240	(B,34,40)	RS1/16SS473J
R 245	(A,34,46)	RS1/16SS104J
R 254	(A,37,56)	RS1/16SS104J
R 260	(B,30,27)	RS1/16SS103J
R 264	(A,22,9)	RS1/16SS102J

R 281	(B,33,38)	RS1/16SS560J
R 282	(B,33,39)	RS1/16SS560J
R 283	(B,35,38)	RS1/16SS0R0J
R 291	(B,33,34)	RS1/16SS560J
R 292	(B,33,36)	RS1/16SS0R0J

R 293	(B,35,39)	RS1/16SS0R0J
R 294	(B,27,48)	RS1/16SS471J
R 296	(B,34,43)	RS1/16SS0R0J
R 301	(A,27,9)	RS1/16SS0R0J
R 302	(A,28,9)	RS1/16SS0R0J

R 303	(A,27,11)	RS1/16SS123J
R 304	(A,28,11)	RS1/16SS123J
R 305	(A,26,9)	RS1/16SS102J
R 306	(A,26,11)	RS1/16SS472J
R 307	(A,25,9)	RS1/16SS102J

R 308	(A,25,11)	RS1/16SS472J
R 309	(A,35,6)	RS1/16SS473J
R 310	(B,30,9)	RS1/16SS472J
R 311	(B,30,10)	RS1/16SS472J
R 312	(B,30,11)	RS1/16SS472J

R 313	(B,30,12)	RS1/16SS472J
R 701	(A,21,38)	RS1/16SS101J
R 702	(A,23,38)	RS1/16SS101J
R 706	(A,32,42)	RS1/16SS221J
R 708	(B,28,26)	RS1/16SS0R0J

R 709	(B,29,28)	RS1/16SS0R0J
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RESISTORS

R 1801	(B,73,19)	RS1/10SR222J
R 1802	(B,73,17)	RS1/10SR222J
R 1803	(B,144,29) (A,B,D,E,F)	RS1/10SR101J
R 1805	(B,145,33) (C)	RS1/10SR473J
R 1822	(B,54,24)	RS1/10SR273J
R 1823	(B,131,19)	RS1/10SR0R0J

R 1824	(B,69,26)	RS1/10SR0R0J
R 1859	(B,57,16)	RS1/4SA221J
R 1860	(B,55,16)	RS1/4SA221J
R 1871	(B,14,26)	RS1/4SA681J
R 1872	(B,51,16)	RS1/4SA821J

R 1873	(B,17,20)	RS1/4SA561J
R 1874	(B,61,10)	RS1/4SA821J
R 1875	(B,52,10)	RS1/4SA102J
R 1876	(B,142,18)	RS1/4SA102J
R 1895	(B,69,17)	RS1/10SR0R0J

CAPACITORS

C 1801	(B,147,32) 10 uF(A,B,D,E,F)	CCG1192
C 1802	(B,95,23)	CKSRYB105K10
C 1911	(B,147,20)	CKSRYB104K16
C 1912	(B,130,27)	CKSRYB104K16

C**Unit Number: CWX4023****Unit Name : CD Core Unit (S11.6STD)****MISCELLANEOUS**

IC 201	(B,23,37) IC	PE5791A
IC 301	(A,37,11) IC	BD8223EFV
Q 101	(B,11,53) Transistor	2SA1577
Q 102	(B,15,54) Chip Digital Transistor	LTA123JUB
X 201	(B,25,49) Ceramic Resonator 16.934 MHz	CSS1603

S 901	(A,42,53) Spring Switch(HOME)	CSN1080
S 903	(B,21,12) Spring Switch(DSCSNS)	CSN1081
CN101	(A,16,58) Connector	CKS4808
CN701	(A,25,29) Connector	CKS6146

RESISTORS

R 101	(B,6,57)	RS1/10SR2R4J
R 102	(B,8,57)	RS1/10SR2R4J

CAPACITORS

C 104	(B,12,57)	CKSQYB475K6R3
C 203	(B,22,47)	CKSSYB104K10
C 209	(B,28,47)	CKSRYB104K16
C 210	(B,33,43)	CKSSYB104K10
C 211	(B,33,41)	CKSSYB104K10

C 212	(B,22,28)	CKSSYB104K10
C 213	(B,18,26)	CKSSYB332K50
C 214	(B,17,26)	CKSSYB473K16
C 215	(B,19,28)	CKSSYB104K10
C 216	(B,12,33)	CKSSYB182K50

C 217	(B,10,34)	CCSSCH560J50
C 218	(B,10,36)	CCSSCH4R0C50
C 219	(B,14,34)	CKSSYB104K10

	5	6	7	8
	<u>Circuit Symbol and No.</u>	<u>Part No.</u>		
	C 220 (A,18,38)	CKSSYB104K10		
	C 221 (B,14,32)	CKSSYB104K10		
	C 222 (B,13,37)	CKSSYB104K10		
	C 223 (B,12,42)	CCSSCH680J50		A
	C 224 (B,13,45)	CCSSCH470J50		
	C 225 (B,13,46)	CKSSYB103K16		
	C 228 (B,10,33)	CCSSCH270J50		
	C 229 (B,9,40)	CKSSYB104K10		
	C 233 (B,32,46)	CKSSYB103K16		
	C 236 (B,8,40)	CKSSYB104K10		
	C 238 (A,25,44)	CKSRYB104K16		
	C 299 (A,26,41)	CKSSYB104K10		
	C 302 (B,28,12)	CKSSYB102K50		
	C 303 (B,29,12)	CKSSYB102K50		
	C 304 (B,27,12)	CKSSYB223K16		B
	C 305 (B,26,12)	CKSSYB104K10		
	C 306 (A,31,7)	CKSSYB104K10		
	C 307 (A,41,19)	CKSRYB105K10		
	C 308 (A,31,15)	CKSRYB105K10		
	C 710 (A,34,42)	CKSSYB102K50		

Miscellaneous Parts List

	Pickup Unit(P10.6)(Service)	CXX3556	C
M 1	Motor Unit(SPINDLE)	CXE2273	
M 2	Motor Unit(LOADING/CARRIAGE)	CXC4026	