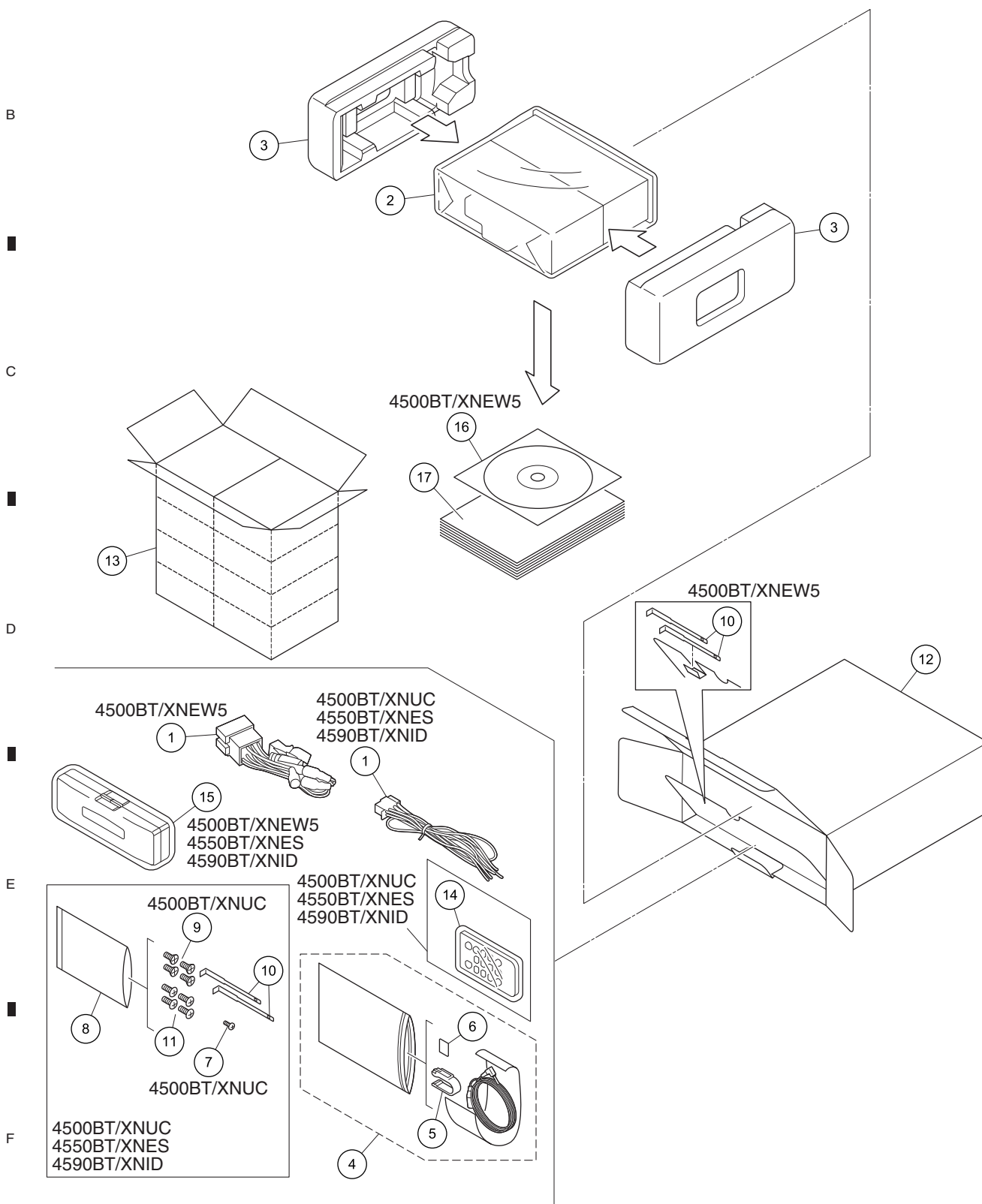


9. EXPLODED VIEWS AND PARTS LIST

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



(1) PACKING SECTION PARTS LIST

Mark No.	Description	Part No.	Mark No.	Description	Part No.
1	Cord Assy	See Contrast table (2)	13	Contain Box	See Contrast table (2)
2	Polyethylene Bag	See Contrast table (2)	14	Card Remote Control Unit	See Contrast table (2)
3	Protector	CHP4594	15	Case Assy	See Contrast table (2)
4	Microphone Assy	CPM1083			
5	Holder	CZN7192	16	IM CD ROM	See Contrast table (2)
			17-1	Owner's Manual	See Contrast table (2)
6	Cushion	CZN7193	* 17-2	Warranty Card	See Contrast table (2)
7	Screw	See Contrast table (2)	* 17-3	Caution Card	See Contrast table (2)
8	Polyethylene Bag	See Contrast table (2)	* 17-4	Caution Card	See Contrast table (2)
9	Screw	See Contrast table (2)			
10	Handle	QNC3021	17-5	Quick Start Guide	See Contrast table (2)
			17-6	Installation Manual	See Contrast table (2)
11	Screw	See Contrast table (2)	* 17-7	Caution Card	See Contrast table (2)
12	Unit Box	See Contrast table (2)	* 17-8	Service Network	See Contrast table (2)

(2) CONTRAST TABLE

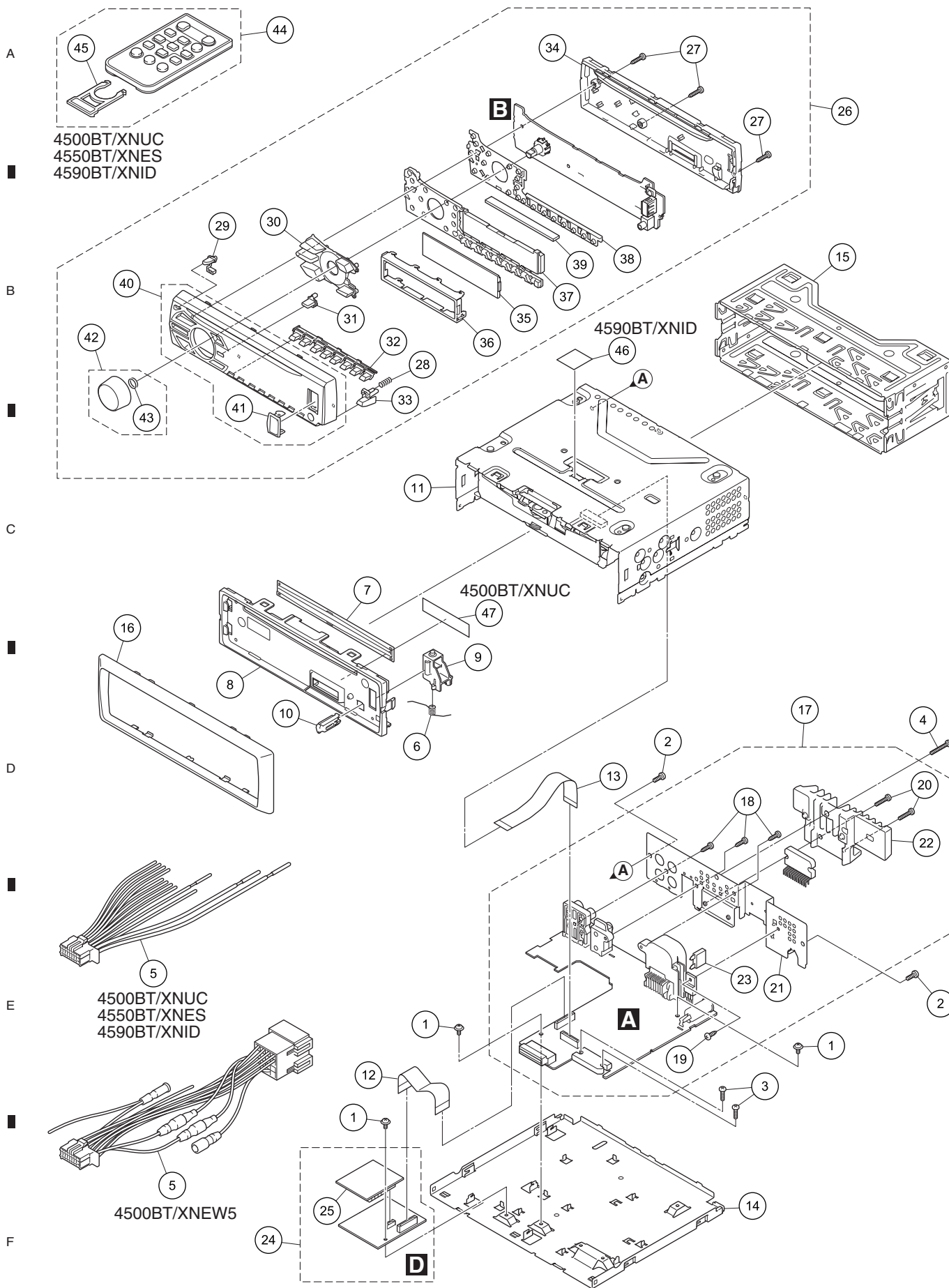
DEH-4500BT/XNUC, DEH-4500BT/XNEW5, DEH-4550BT/XNES and DEH-4590BT/XNID are constructed the same except for the following:

Mark	No.	Description	DEH-4500BT/XNUC	DEH-4500BT/XNEW5	DEH-4550BT/XNES	DEH-4590BT/XNID
	1	Cord Assy	CDP1480	QDP3014	CDP1480	CDP1480
	2	Polyethylene Bag	CEG1173	QEG3001	QEG3001	QEG3001
	7	Screw	BPZ20P060FTC	Not used	Not used	Not used
	8	Polyethylene Bag	CEG1160	Not used	CEG1160	CEG1160
	9	Screw	CRZ50P090FTC	Not used	Not used	Not used
	11	Screw	TRZ50P080FTC	Not used	TRZ50P080FTC	TRZ50P080FTC
	12	Unit Box	QHG3352	QHG3351	QHG3354	QHG3356
	13	Contain Box	QHL3352	QHL3351	QHL3354	QHL3356
	14	Card Remote Control Unit	QXE1044	Not used	QXE1044	QXE1044
	15	Case Assy	Not used	QXA3129	QXA3129	QXA3129
	16	IM CD ROM	Not used	QPJ3013	Not used	Not used
	17-1	Owner's Manual	QRD3123	Not used	QRD3124	QRB3246
*	17-2	Warranty Card	QRY3001	CRY1376	Not used	CRY1304
*	17-3	Caution Card	Not used	CRP1438	Not used	Not used
*	17-4	Caution Card	Not used	CRP1441	Not used	Not used
	17-5	Quick Start Guide	Not used	QRD3140	Not used	Not used
	17-6	Installation Manual	Not used	QRD3141	Not used	Not used
*	17-7	Caution Card	Not used	QRP3014	Not used	Not used
*	17-8	Service Network	Not used	Not used	Not used	CRY1305

Owner's Manual,Installation Manual

Part No.	Language
QRD3123	English, French, Spanish(Espanol)
QRD3124	English, Spanish(Espanol), Portuguese(B), Traditional Chinese, Arabic, Persian
QRD3140	English, French, Italian, Spanish(Espanol), German, Dutch, Russian
QRD3141	English, French, Italian, Spanish(Espanol), German, Dutch, Russian
QRB3246	English

9.2 EXTERIOR



(1) EXTERIOR SECTION PARTS LIST

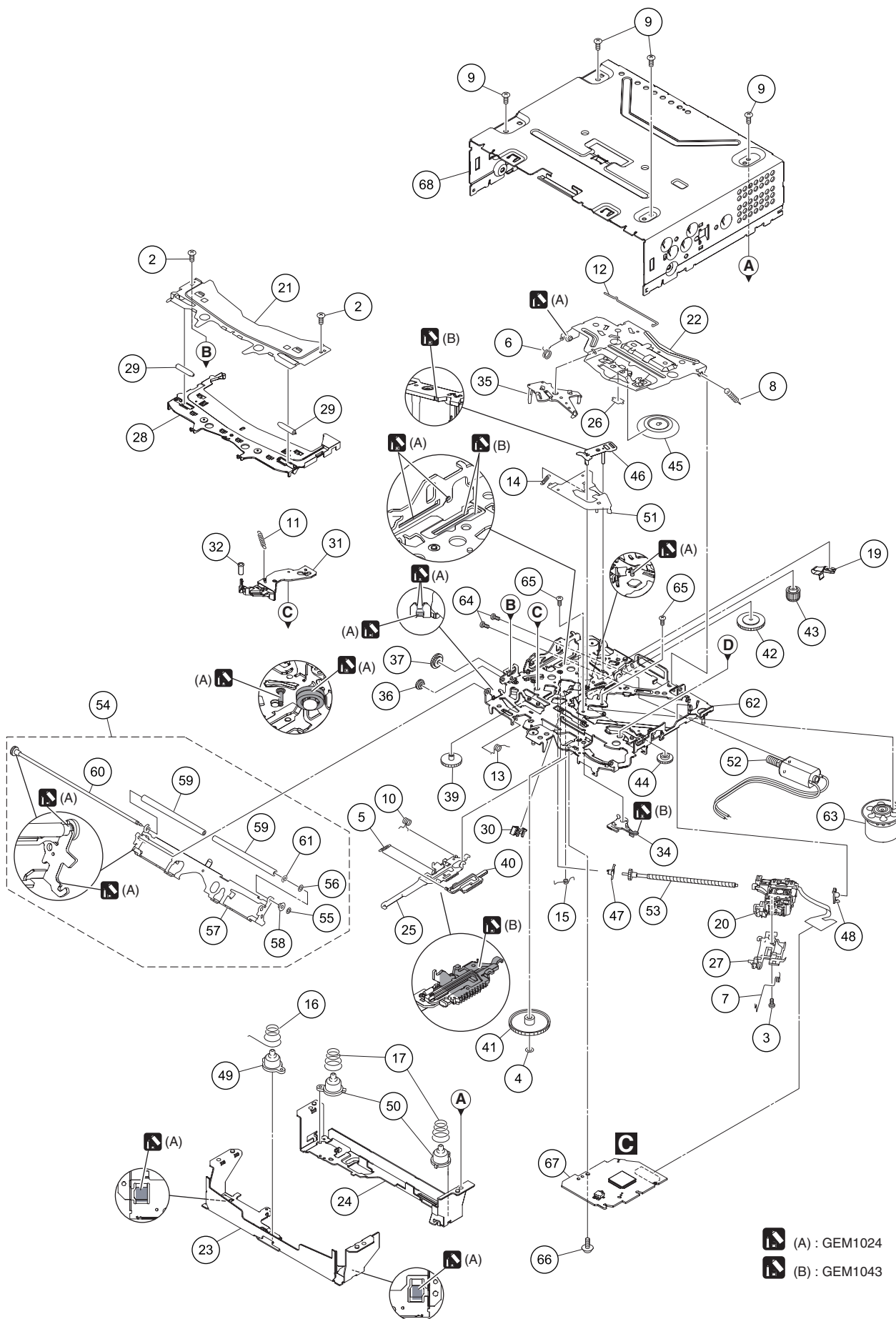
Mark No.	Description	Part No.	Mark No.	Description	Part No.
1	Screw	ASZ26P050FTC	25	BT Module	CWX4294
2	Screw	BSZ26P060FTC	26	Detachable Grille Assy	See Contrast table (2)
3	Screw	BSZ26P080FTC	27	Screw	BPZ20P100FTC
4	Screw	BSZ26P120FTC	28	Spring	CBH2210
5	Cord Assy	See Contrast table (2)	29	Button (EJECT)	QAC3075
6	Spring	QBH3001	30	Button (SRC, BAND)	QAC3077
7	Cover	QNM3029	31	Button (DISP)	QAC3080
8	Panel	QNS3126	32	Button (< > 1-6)	QAC3081
9	Arm	QNV3025	33	Button (DETACH)	QAC3082
10	Button	QNV3026	34	Cover	QNS3326
11	CD Mechanism Module (S11.6)	CXK5804	35	Segment LCD (V1801)	CAW2024
12	FFC	QDE3028	36	Holder	QNC3045
13	FFC	QDE3029	37	Lighting Conductor	QNV3051
14	Case	QNB3006	38	Contact Rubber	QNV3052
15	Holder	QNC3020	39	Rubber Connector	QNV3056
16	Panel	QNS3387	40	Grille Unit	See Contrast table (2)
17	Tuner Amp Unit	See Contrast table (2)	41	Door	QAT3006
18	Screw	BPZ26P080FTC	42	Knob Unit	See Contrast table (2)
19	Screw	BSZ26P060FTC	43	Spring	YBL5010
20	Screw	BSZ26P120FTC	44	Card Remote Control Unit	See Contrast table (2)
21	Holder	See Contrast table (2)	45	Cover	See Contrast table (2)
22	Heat Sink	See Contrast table (2)	46	Label	See Contrast table (2)
⚠ 23	Fuse (10 A)	YEK5001	* 47	Seal	See Contrast table (2)
24	BT Unit	QWM3533			

(2) CONTRAST TABLE

DEH-4500BT/XNUC, DEH-4500BT/XNEW5, DEH-4550BT/XNES and DEH-4590BT/XNID are constructed the same except for the following:

Mark	No.	Description	DEH-4500BT/XNUC	DEH-4500BT/XNEW5	DEH-4550BT/XNES	DEH-4590BT/XNID
	5	Cord Assy	CDP1480	QDP3014	CDP1480	CDP1480
	17	Tuner Amp Unit	QWM3502	QWM3501	QWM3503	QWM3504
	21	Holder	QNC3053	QNC3054	QNC3053	QNC3053
	22	Heat Sink	QNR3010	QNR3010	QNR3002	QNR3002
	26	Detachable Grille Assy	QXA3600	QXA3599	QXA3601	QXA3602
	40	Grille Unit	QXA3656	QXA3655	QXA3657	QXA3658
	42	Knob Unit	QXA3670	QXA3671	QXA3670	QXA3670
	44	Card Remote Control Unit	QXE1044	Not used	QXE1044	QXE1044
	45	Cover	CNS7068	Not used	CNS7068	CNS7068
	46	Label	Not used	Not used	Not used	CNN3533
*	47	Seal	CAN3984	Not used	Not used	Not used

9.3 CD MECHANISM MODULE



DEH-4500BT/XNUC

<u>Mark No.</u>	<u>Description</u>	<u>Part No.</u>	<u>Mark No.</u>	<u>Description</u>	<u>Part No.</u>	
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				
30	Holder	CNW1195				D
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 Δ 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

- The expression of the unit in this manual is shown by u instead of μ . Please do not make a mistake.

<u>Circuit Symbol and No.</u>	<u>Part No.</u>	<u>Circuit Symbol and No.</u>	<u>Part No.</u>
A:DEH-4500BT/XNUC		IC 601	(A,110,77) IC R5S726A0D216FP
B:DEH-4500BT/XNEW5		IC 671	(A,131,75) IC S-80827CNMC-B8M
C:DEH-4550BT/XNES		IC 681	(A,114,94) Flash ROM Unit(A) PEB054A8
D:DEH-4590BT/XNID			(A,114,94) Flash ROM Unit(B,C,D) PEB053A8
Unit Number : QWM3502(A)		IC 801	(A,104,18) L-MOS And Gate TC7SET08FUS1
Unit Number : QWM3501(B)			
Unit Number : QWM3503(C)		IC 911	(A,145,28) IC BA49183-V12
Unit Number : QWM3504(D)		IC 961	(A,131,110) IC TPD1052F
Unit Name : Tuner Amp Unit		Q 251	(A,13,130) Chip Transistor(A,C,D) RN1910
Unit Number :		Q 252	(A,23,131) Chip Transistor RN1910
Unit Name : Keyboard Unit		Q 301	(A,87,125) Chip Transistor RN4983
Unit Number : QWM3533			
Unit Name : BT Unit		Q 302	(A,127,104) Transistor LTC014YEB
Unit Number : CWX4023		Q 531	(A,93,97) Transistor LSAR523UB
Unit Name : CD Core Unit (S11.6STD)		Q 601	(A,93,68) Transistor LTC014YEB
		Q 751	(A,142,139) Transistor 2SD2396
		Q 752	(A,142,133) Chip Transistor RN4983
		Q 873	(A,149,72) Transistor 2SD1767
		Q 874	(A,149,65) Chip Transistor RN4983
		Q 875	(A,147,54) Transistor LTC043EEB
		Q 941	(A,96,121) Transistor LSCR523UB
		D 301	(A,102,125) Diode CRG03
		D 302	(A,90,121) Diode CRG03
		D 401	(A,158,107) Diode RN731VN
		D 402	(A,158,100) Diode RN731VN
		D 551	(A,22,124) Diode CMS03
		D 552	(A,22,104) Diode RB056L-40
		D 751	(A,138,135) Diode RKZ8.2KG(B2)
		D 802	(A,92,17) Diode DZ2S068C
		D 803	(A,126,15) Diode DZ2S068C
		D 804	(A,119,14) Diode DZ2S068C
		D 805	(A,120,14) Diode DZ2S068C
		D 806	(A,116,13) Diode DZ2S068C
		D 807	(A,113,13) Diode DZ2S068C
		D 871	(A,148,61) Diode RKZ7.5KG(B2)
		D 901	(A,141,127) Diode 1SR154-400
		D 902	(A,137,127) Diode 1SR154-400
		D 911	(A,158,66) Diode CRG03
		D 912	(A,161,66) Diode CRG03
		D 941	(A,93,125) Diode(A,C,D) HZU7L(A1)
			(A,93,125) Diode(B) HZU7L(C3)
		L 202	(A,94,102) Inductor CTF1793
		L 401	(A,155,104) Chip Coil LCTAWR27J2520

MISCELLANEOUS

IC 201	(A,101,107) LSI	PM9013A
IC 301	(A,78,142) IC	PA2030A
IC 401	(A,150,91) IC	TDA7706
IC 531	(A,93,88) IC	337S3959
IC 551	(A,19,111) IC	BD9876EFJ
IC 552	(A,106,24) IC	BD2232G-G

1

2

3

4

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

L 402	(A, 159,104) Chip Coil	LCTAWR15J2520
L 403	(A, 151,102) Inductor	CTF1786
L 404	(A, 146,102) Inductor	CTF1786
L 405	(A, 151,108) Inductor(A)	LCYB68NJ1608
L 406	(A, 147,105) Inductor(A,B)	CTF1389
L 407	(A, 147,107) Chip Coil(C,D)	LCTAWR27J2520
L 408	(A, 141,104) Inductor(A,B)	LCTAW4R7J2520
	(A, 141,104) Chip Coil(C,D)	LCTAW1R5J2520
L 409	(A, 143,109) Chip Coil(C,D)	LCTAWR39J2520
L 410	(A, 137,94) Chip Coil(A,B)	LCTAW470J2520
	(A, 137,94) Inductor(C,D)	LCTAW2R2J2520

L 413	(A, 144,82) Inductor	CTF1786
L 414	(A, 153,80) Inductor(B)	CTF1786
L 419	(A, 161,95) Inductor	CTF1786
L 420	(A, 161,96) Inductor	CTF1786
L 551	(A, 30,107) Inductor	CTH1524
L 801	(A, 115,17) Inductor	CTF1713

L 901	(A, 112,141) Choke Coil 600 uH	CTH1432
X 401	(A, 161,88) Crystal Resonator 36.48 MHz	CSS1848
X 601	(A, 126,76) Crystal Resonator 12 MHz	CSS1847
X 603	(A, 123,92) Resonator 16.93 MHz	CSS1794
⚠P251	(A, 6,130) Fuse 3.0 A	CEK1386

P 402	(A, 155,111) Surge Absorber	HSPC16701B02
VA801	(A, 108,13) Varistor	EZJPOV270RM
VA802	(A, 101,13) Varistor	EZJPOV270RM
CN701	(A, 114,32) Connector	VKN1192
CN801	(A, 109,4) Connector	CKS6452

CN971	(A, 93,49) Connector	VKN1192
JA251	(A, 19,138) Pin Jack(A,C,D)	CKB1099
	(A, 19,138) Pin Jack(B)	CKB1056
JA401	(A, 158,129) Antenna Jack	YKS5041
JA892	(A, 42,141) Jack	YKS5035
JA901	(A, 113,141) Connector	CKM1613
⚠	Fuse 10 A	YEK5001

RESISTORS

R 251	(A, 18,131) (A,C,D)	RS1/16SS821J
R 252	(A, 9,132) (A,C,D)	RS1/16SS821J
R 253	(A, 15,131) (A,C,D)	RS1/16SS223J
R 254	(A, 11,131) (A,C,D)	RS1/16SS223J
R 255	(A, 29,132)	RS1/16SS821J

R 256	(A, 19,131)	RS1/16SS821J
R 257	(A, 28,131)	RS1/16SS223J
R 258	(A, 21,131)	RS1/16SS223J
R 301	(A, 68,127)	RS1/16SS471J
R 302	(A, 82,125)	RS1/16SS471J

R 303	(A, 73,127)	RS1/16SS471J
R 304	(A, 78,126)	RS1/16SS471J
R 305	(A, 88,127)	RS1/16SS103J
R 306	(A, 89,129)	RS1/16SS102J
R 309	(A, 86,121)	RS1/16SS103J

R 311	(A, 86,123)	RS1/16SS473J
R 312	(A, 99,129)	RS1/16SS103J
R 401	(A, 161,106)	RS1/16SS221J
R 402	(A, 161,100)	RS1/16SS751J
R 403	(A, 139,104) (A,B)	RS1/16SS391J
	(A, 139,104) (C,D)	RS1/16SS331J

R 404	(A, 142,99)	RS1/16SS105J
R 406	(A, 154,108)	RS1/16SS105J
R 407	(A, 139,96)	RS1/16SS330J

R 408	(A, 137,97) (A,B)	RS1/16SS471J
	(A, 137,97) (C,D)	RS1/16SS361J
R 409	(A, 144,98) (C,D)	RS1/16SS0R0J
R 410	(A, 141,91)	RS1/16SS0R0J
R 411	(A, 138,91) (A,B)	RS1/16SS681J
	(A, 138,91) (C,D)	RS1/16SS391J
R 412	(A, 152,78)	RS1/4SA8R2J
R 413	(A, 158,78)	RS1/4SA8R2J
R 414	(A, 139,87)	RS1/16SS0R0J
R 415	(A, 152,80) (A,C,D)	RS1/16SS0R0J

R 531	(A, 91,94)	RS1/16SS473J
R 532	(A, 91,85)	RS1/16SS222J
R 533	(A, 92,85)	RS1/16SS222J
R 534	(A, 93,92)	RS1/16SS272J
R 535	(A, 95,92)	RS1/16SS472J

R 536	(A, 96,92)	RS1/16SS472J
R 537	(A, 96,85)	RS1/16SS101J
R 538	(A, 95,84)	RS1/16SS101J
R 551	(A, 25,111)	RS1/16SS682J
R 552	(A, 30,112)	RS1/16SS0R0J

R 553	(A, 27,112)	RS1/16SS1803D
R 554	(A, 27,110)	RS1/16SS4302D
R 555	(A, 39,124)	RS1/10SR471J
R 601	(A, 101,66)	RS1/16SS473J
R 602	(A, 107,63)	RS1/16SS473J

R 603	(A, 109,62)	RS1/16SS473J
R 609	(A, 122,64)	RS1/16SS473J
R 610	(A, 122,70)	RS1/16SS473J
R 611	(A, 124,72)	RS1/16SS473J
R 613	(A, 121,76)	RS1/16SS152J

R 614	(A, 122,78)	RS1/16SS473J
R 615	(A, 130,79)	RS1/16SS473J
R 616	(A, 125,68)	RS1/16SS473J
R 617	(A, 131,81)	RS1/16SS103J
R 618	(A, 125,82) (A,B,D)	RS1/16SS473J
R 619	(A, 126,82) (C,D)	RS1/16SS473J

R 622	(A, 125,87)	RS1/16SS473J
R 623	(A, 130,85)	RAB4CQ473J
R 624	(A, 120,89)	RS1/16SS222J
R 625	(A, 114,90)	RS1/16SS101J
R 626	(A, 113,90)	RS1/16SS101J

R 627	(A, 112,88)	RS1/16SS101J
R 628	(A, 111,90)	RS1/16SS101J
R 629	(A, 109,92)	RS1/16SS101J
R 630	(A, 110,89)	RS1/16SS101J
R 631	(A, 107,92)	RS1/16SS473J

R 632	(A, 105,91)	RS1/16SS473J
R 633	(A, 107,90)	RS1/16SS101J
R 634	(A, 103,88)	RS1/16SS102J
R 635	(A, 102,88)	RS1/16SS102J
R 636	(A, 100,91)	RS1/16SS473J

R 637	(A, 100,90)	RS1/16SS473J
R 638	(A, 104,92)	RS1/16SS473J
R 639	(A, 97,91)	RS1/16SS472J
R 640	(A, 98,91)	RS1/16SS472J
R 643	(A, 99,82)	RS1/16SS104J

R 644	(A, 98,79)	RS1/16SS101J
R 645	(A, 95,79)	RS1/16SS101J
R 646	(A, 92,75)	RS1/16SS103J
R 647	(A, 98,78)	RS1/16SS101J
R 648	(A, 95,76)	RS1/16SS102J

5		6		7		8	
Circuit Symbol and No.		Part No.		Circuit Symbol and No.		Part No.	
R 649	(A,95,75)	RS1/16SS102J		R 942	(A,94,122)	RS1/16SS473J	
R 650	(A,95,74)	RS1/16SS102J		R 943	(A,95,125) (A,C,D)	RS1/16SS472J	
R 651	(A,97,71)	RS1/16SS473J			(A,95,125) (B)	RS1/16SS473J	
R 652	(A,98,69)	RS1/16SS222J		R 944	(A,98,123)	RS1/4SA102J	A
R 653	(A,100,66)	RS1/16SS103J		R 961	(A,127,112)	RS1/16SS103J	
R 659	(A,123,61)	RS1/16SS153J		R 962	(A,130,113)	RS1/16SS103J	
R 660	(A,123,60)	RS1/16SS153J		R 963	(A,129,112)	RS1/16SS105J	
R 664	(A,133,62)	RS1/16SS103J		R 973	(A,90,63)	RS1/16SS0R0J	
R 668	(A,93,71)	RS1/16SS473J		R 974	(A,98,55)	RS1/16SS101J	
R 669	(A,95,69)	RS1/16SS473J					
R 671	(A,128,70)	RS1/16SS104J		R 975	(A,98,54)	RS1/16SS101J	
R 681	(A,109,97)	RS1/16SS473J		R 976	(A,98,52)	RS1/16SS101J	
R 682	(A,110,91)	RS1/16SS473J		CAPACITORS			
R 683	(A,120,92)	RS1/16SS473J		C 201	(A,96,115)	CKSRYB105K10	B
R 684	(A,109,94)	RS1/16SS473J		C 202	(A,104,116)	CKSRYB105K10	
R 685	(A,120,96)	RS1/16SS473J		C 203	(A,92,116)	CKSRYB105K10	
R 701	(A,108,38)	RS1/16SS473J		C 204	(A,107,115)	CKSRYB105K10	
				C 205	(A,94,116)	CKSRYB105K10	
R 702	(A,115,37)	RS1/16SS104J		C 206	(A,107,114)	CKSRYB105K10	
R 703	(A,118,28)	RAB4CQ472J		C 207	(A,94,108)	CKSSYB104K10	
R 704	(A,110,41)	RS1/16SS104J		C 208	(A,94,106)	CKSSYB104K10	
R 706	(A,108,36)	RS1/16SS221J		C 209	(A,93,104) 10 uF	CCG1192	
R 707	(A,109,38)	RS1/16SS221J		C 210	(A,96,106)	CCSSCH151J50	
				C 211	(A,109,107)	CCSSCH151J50	
R 708	(A,110,38)	RS1/16SS101J		C 212	(A,108,109) 10 uF	CCG1192	C
R 709	(A,111,38)	RS1/16SS221J					
R 710	(A,112,38)	RS1/16SS101J		C 213	(A,108,106)	CKSSYB104K10	
R 711	(A,114,39)	RS1/16SS102J		C 214	(A,108,104)	CKSSYB104K10	
R 715	(A,116,36)	RS1/16SS151J		C 215	(A,108,102)	CKSSYB104K10	
				C 216	(A,92,101) 10 uF	CCG1192	
R 716	(A,117,36)	RS1/16SS151J		C 217	(A,95,100)	CKSSYB104K10	
R 717	(A,119,36)	RS1/16SS151J					
R 718	(A,122,36)	RS1/16SS221J		C 218	(A,114,109)	XCEVW470M16	
R 719	(A,121,36)	RS1/16SS104J		C 219	(A,112,103) 10 uF	CCG1192	
R 752	(A,145,135)	RS1/10SR821J		C 220	(A,106,98) 10 uF	CCG1192	
				C 223	(A,91,101)	CKSSYB102K50	
R 753	(A,127,91)	RS1/16SS473J					
R 754	(A,127,92)	RS1/16SS103J		C 224	(A,115,103)	CKSSYB104K10	D
R 801	(A,124,22)	RS1/10SR222J		C 229	(A,110,112)	CKSSYB102K50	
R 803	(A,121,17)	RS1/16SS223J		C 236	(A,110,104)	CKSRYB105K10	
R 804	(A,118,17)	RS1/16SS223J		C 251	(A,35,128) 4.7 uF(A,C,D)	CCG1201	
				C 252	(A,17,127) 4.7 uF(A,C,D)	CCG1201	
R 805	(A,121,19)	RS1/10SR101J					
R 806	(A,118,20)	RS1/10SR101J		C 253	(A,17,130) (A,C,D)	CCSSCH101J50	
R 807	(A,119,20)	RS1/10SR101J		C 254	(A,10,130) (A,C,D)	CCSSCH101J50	
R 808	(A,124,20)	RS1/10SR222J		C 255	(A,35,132) 4.7 uF	CCG1201	
R 809	(A,115,21)	RS1/10SR220J		C 256	(A,30,130) 4.7 uF	CCG1201	
				C 257	(A,26,131)	CCSSCH101J50	
R 810	(A,114,21)	RS1/10SR220J					
R 813	(A,107,16)	RS1/10SR222J		C 258	(A,20,131)	CCSSCH101J50	
R 814	(A,101,19)	RS1/10SR222J		C 261	(A,6,133) (A,C)	CCSSCH101J50	E
R 815	(A,100,19)	RS1/16SS822J			(A,6,133) (B,D)	CKSSYB102K50	
R 816	(A,96,19)	RS1/10SR222J		C 301	(A,69,129)	CKSRYB224K16	
				C 303	(A,80,129)	CKSRYB224K16	
R 817	(A,95,19)	RS1/10SR222J		C 305	(A,72,129)	CKSRYB224K16	
R 818	(A,104,13)	RS1/10SR0R0J					
R 851	(A,93,20)	RS1/16SS472J		C 307	(A,77,129)	CKSRYB224K16	
R 874	(A,147,58)	RS1/10SR391J		C 313	(A,83,130)	CKSRYB105K16	
				C 314	(A,135,126)	CKSRYB104K16	
R 875	(A,149,58)	RS1/10SR473J		C 317	(A,60,129)	XCEVW100M16	
R 877	(A,121,27)	RS1/16SS1R0J		C 319	(A,62,136)	CCSSCH101J50	
R 878	(A,124,26)	RS1/10SR473J					
R 879	(A,156,67)	RS1/10SR122J		C 320	(A,64,135)	CCSSCK1R0C50	F
R 891	(A,58,138)	RS1/16SS102J		C 321	(A,83,129)	CCSSCH101J50	
R 892	(A,58,136)	RS1/16SS102J		C 322	(A,104,126)	CKSRYB104K16	
				C 323	(A,106,129)	CCSRCH100D50	
R 911	(A,145,40)	RS1/10SR1R0J					
R 912	(A,141,41)	RS1/10SR1R0J					
R 941	(A,94,121)	RS1/16SS223J					

1

2

3

4

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

A	C 324	(A,102,129)	CCSRCH100D50	C 560	(A,108,21)	CKSRYB105K10
	C 325	(A,95,134)	CCSRCH100D50	C 561	(A,102,23)	CKSRYB105K10
	C 326	(A,93,138)	CCSRCH100D50	C 564	(A,32,114) 4.7 uF	CCG1201
	C 327	(A,87,129)	CKSRYB105K16	C 565	(A,15,107) 4.7 uF	CCG1222
	C 402	(A,155,101)	CKSSYB103K16	C 601	(A,104,66)	CKSSYB104K10
	C 403	(A,152,102)	CKSRYB105K10	C 602	(A,109,65)	CKSSYB104K10
	C 405	(A,162,101)	CKSSYB103K16	C 603	(A,111,65)	CKSSYB104K10
	C 406	(A,160,101)	CKSSYB103K16	C 604	(A,112,65)	CKSSYB104K10
	C 408	(A,161,105)	CKSSYB103K16	C 605	(A,116,65)	CKSSYB104K10
	C 409	(A,156,105)	CCSSCH6R0D50	C 606	(A,122,71)	CKSSYB104K10
B	C 410	(A,155,107)	CCSSCH330J50	C 607	(A,126,73)	CCSSCH120J50
	C 411	(A,148,99)	CKSSYB103K16	C 608	(A,126,78)	CCSSCH120J50
	C 412	(A,148,101)	CKSSYB104K10	C 609	(A,121,73)	CKSSYB104K10
	C 413	(A,150,101)	CKSSYB104K10	C 610	(A,121,75)	CKSSYB104K10
	C 414	(A,145,100)	CKSSYB103K16	C 611	(A,122,77)	CKSSYB104K10
	C 415	(A,144,101) 10 uF	CCG1192	C 612	(A,122,82)	CKSSYB104K10
	C 416	(A,147,100)	CKSSYB104K10	C 613	(A,123,82)	CKSSYB104K10
	C 418	(A,142,101)	CKSSYB223K16	C 618	(A,123,89)	CCSSCH120J50
	C 419	(A,146,110) (C,D)	CCSSCH150J50	C 619	(A,123,94)	CCSSCH120J50
	C 420	(A,150,106) (B,C,D)	CKSSYB103K16	C 620	(A,114,88)	CKSSYB104K10
C	C 421	(A,154,111) (A)	CCSSCJ3R0C50	C 621	(A,108,88)	CKSSYB104K10
	C 423	(A,144,106) (C,D)	CCSSCH8R0D50	C 622	(A,105,93)	CCSSCH220J50
	C 424	(A,140,101)	CKSSYB103K16	C 623	(A,106,88)	CKSSYB104K10
	C 425	(A,138,99) 10 uF	CCG1192	C 624	(A,105,88)	CKSSYB104K10
	C 426	(A,139,97)	CKSSYB104K10	C 625	(A,104,90)	CKSSYB104K10
	C 427	(A,144,97)	CKSSYB104K10	C 626	(A,100,80)	CKSSYB104K10
	C 428	(A,137,96) (A,B)	CCSSCH101J50	C 627	(A,97,81)	CCSSCH220J50
		(A,137,96) (C,D)	CCSSCH220J50	C 628	(A,95,81)	CCSSCH220J50
	C 429	(A,136,96)	CKSSYB103K16	C 629	(A,99,75)	CKSSYB104K10
	C 430	(A,139,90) 1 uF(A)	DCH1246	C 630	(A,99,73)	CKSSYB104K10
D	C 432	(A,138,92) (A,B)	CCSSCH820J50	C 631	(A,96,77)	CCSSCH220J50
		(A,138,92) (C,D)	CCSSCK2R0C50	C 672	(A,132,71)	CKSRYB105K10
	C 433	(A,136,91) 1 uF(A)	DCH1246	C 681	(A,121,96)	CKSSYB104K10
	C 435	(A,139,86)	CKSRYB474K10	C 683	(A,120,94)	CCSSCJ3R0C50
				C 701	(A,111,41)	CKSSYB103K16
	C 436	(A,140,84) (C,D)	CKSSYB104K10	C 704	(A,120,39)	CCSSCH100D50
	C 439	(A,145,80) (C,D)	CKSRYB104K16	C 705	(A,118,38)	CCSSCH100D50
	C 440	(A,142,86)	CKSSYB102K50	C 706	(A,116,38)	CCSSCH100D50
	C 441	(A,137,89) (A)	CCSSCH100D50	C 752	(A,141,135)	CKSSYB104K10
				C 753	(A,147,131) 10 uF	CCG1192
	C 442	(A,146,83)	CKSSYB104K10	C 801	(A,124,6)	CKSRYB221K50
	C 444	(A,152,82) 2.2 uF	CCG1218	C 806	(A,125,8)	CKSRYB104K16
	C 445	(A,156,82)	CKSSYB104K10	C 807	(A,122,14)	CKSRYB105K10
	C 447	(A,157,83) 2.2 uF(C,D)	CCG1218	C 808	(A,108,19)	CKSRYB104K16
	C 448	(A,158,85) (A,B)	CKSSYB104K10	C 809	(A,96,16)	CCSRCH221J50
E	C 449	(A,161,85)	CCSSCH9R0D50	C 810	(A,96,13)	CCSRCH221J50
	C 450	(A,161,90)	CCSSCH9R0D50	C 811	(A,104,20)	CKSSYB104K10
	C 451	(A,158,91)	CKSSYB104K10	C 871	(A,153,62)	CKSSYB104K16
	C 452	(A,158,94)	CKSRYB105K10	C 873	(A,124,24)	CKSRYB104K16
	C 453	(A,160,96)	CKSSYB104K10	C 891	(A,52,138)	CKSRYB104K16
	C 455	(A,158,97)	CKSRYB224K16			
	C 456	(A,161,92)	CKSSYB472K25	C 892	(A,34,139)	CKSRYB104K16
	C 457	(A,161,93)	CKSSYB472K25	C 893	(A,34,135)	CKSRYB102K50
	C 461	(A,145,104)	CKSSYB104K16	C 894	(A,52,134)	CKSRYB102K50
	C 531	(A,91,93)	CKSSYB104K10	C 901	(A,133,124) 2 200 uF/16 V	CCH2040
F	C 532	(A,93,93)	CKSSYB104K10	C 912	(A,152,40)	CKSSYB102K50
	C 551	(A,13,121)	XCEVW221M16	C 913	(A,131,43)	CKSSYB102K50
	C 552	(A,13,107)	CKSRYB105K16	C 914	(A,156,56) 1 000 uF/16 V	CCH2024
	C 553	(A,15,110)	CKSSYB103K16	C 915	(A,132,42)	CKSRYB104K16
	C 555	(A,25,112)	CKSSYB682K25	C 916	(A,146,43) 4.7 uF	CCG1201
	C 556	(A,32,120)	CEVQW221M6R3	C 917	(A,145,46)	CKSSYB102K50
	C 557	(A,32,116)	CKSRYB105K10			

1

2

3

4

5		6
<u>Circuit Symbol and No.</u>		<u>Part No.</u>
C 919	(A,151,42) 4.7 uF	CCG1201
C 921	(A,135,42) 4.7 uF	CCG1201
C 923	(A,159,41) 4.7 uF	CCG1201
C 926	(A,140,44) 4.7 uF	CCG1201
C 927	(A,139,42)	CKSSYB102K50
C 941	(A,96,124)	CKSRYB104K16
C 961	(A,126,107)	CKSSYB104K16
C 962	(A,132,107)	CKSSYB104K16
C 966	(A,128,112)	CKSSYB333K16
C 969	(A,135,113) 22 uF	DCH1256
C 973	(A,98,53)	CCSSCH470J50

B

Unit Number :

Unit Name : Keyboard Unit

MISCELLANEOUS

IC 1801	(B,85,23) IC	PD6583A8
IC 1941	(A,157,39) Remote IC(A,C,D)	GP1UXC14RK
Q 1952	(B,10,19) Transistor(A,C,D)	LTC014EEB
Q 1953	(B,16,19) Transistor(B)	LTC014EEB
D 1951	(A,65,22) White LED	SWBA05(FI231718)
D 1952	(A,18,32) LED(A,C,D)	SMLE12BC7T(NP)
D 1953	(A,53,31) LED(A,C,D)	SMLE12BC7T(NP)
D 1954	(A,55,20) LED(A,C,D)	SMLE12BC7T(NP)
D 1955	(A,5,38) LED(A,C,D)	SMLE12BC7T(NP)
D 1956	(A,68,6) LED(A,C,D)	SMLE12BC7T(NP)
D 1957	(A,79,6) LED(A,C,D)	SMLE12BC7T(NP)
D 1958	(A,12,21) LED(A,C,D)	SMLE12BC7T(NP)
D 1959	(A,18,9) LED(A,C,D)	SMLE12BC7T(NP)
D 1960	(A,54,8) LED(A,C,D)	SMLE12BC7T(NP)
D 1961	(A,90,6) LED(A,C,D)	SMLE12BC7T(NP)
D 1962	(A,101,6) LED(A,C,D)	SMLE12BC7T(NP)
D 1963	(A,112,6) LED(A,C,D)	SMLE12BC7T(NP)
D 1964	(A,123,6) LED(A,C,D)	SMLE12BC7T(NP)
D 1965	(A,133,6) LED(A,C,D)	SMLE12BC7T(NP)
D 1966	(A,144,6) LED(A,C,D)	SMLE12BC7T(NP)
D 1967	(A,17,31) LED(Red) (B)	SML-D12V8W(PQ)
D 1968	(A,54,31) LED(Red) (B)	SML-D12V8W(PQ)
D 1969	(A,58,20) LED(Red) (B)	SML-D12V8W(PQ)
D 1970	(A,6,36) LED(Red) (B)	SML-D12V8W(PQ)
D 1971	(A,17,10) LED(Red) (B)	SML-D12V8W(PQ)
D 1972	(A,53,8) LED(Red) (B)	SML-D12V8W(PQ)
D 1973	(A,80,6) LED(Red) (B)	SML-D12V8W(PQ)
D 1974	(A,69,6) LED(Red) (B)	SML-D12V8W(PQ)
D 1975	(A,92,6) LED(Red) (B)	SML-D12V8W(PQ)
D 1976	(A,102,6) LED(Red) (B)	SML-D12V8W(PQ)
D 1977	(A,113,6) LED(Red) (B)	SML-D12V8W(PQ)
D 1978	(A,124,6) LED(Red) (B)	SML-D12V8W(PQ)
D 1979	(A,135,6) LED(Red) (B)	SML-D12V8W(PQ)
D 1980	(A,145,6) LED(Red) (B)	SML-D12V8W(PQ)
D 1981	(A,12,22) LED(Red) (B)	SML-D12V8W(PQ)
L 1802	(B,133,7) Inductor	CTF1389
L 1803	(B,130,8) Inductor	CTF1389
L 1804	(B,139,6) Inductor	CTF1389
X 1801	(B,70,25) Ceramic Resonator 5.00 MHz	CSS1547
S 1830	(A,37,20)Encoder(MULTI-CONTROL)	CSD1168
CN1911	(A,156,25) Connector	CKS6443

7		8
<u>Circuit Symbol and No.</u>		<u>Part No.</u>
CN1931	(B,109,10) Connector	CKS6451
JA1921	(A,155,9) Jack	CKN1094
V 1801	(A,142,32) Segment LCD	CAW2024

RESISTORS

R 1801	(B,82,13)	RS1/10SR473J
R 1802	(B,73,20)	RS1/10SR473J
R 1803	(B,75,24)	RS1/10SR222J
R 1804	(B,75,22)	RS1/10SR0R0J
R 1805	(B,58,29)	RS1/10SR473J
R 1806	(B,60,30)	RS1/10SR473J
R 1807	(B,60,31)	RS1/10SR473J
R 1808	(B,58,32)	RS1/10SR473J
R 1823	(B,50,23)	RS1/10SR273J
R 1931	(B,43,11)	RS1/10SR222J
R 1932	(B,45,11)	RS1/10SR222J
R 1941	(B,128,25) (B)	RS1/10SR473J
R 1944	(B,133,27) (A,C,D)	RS1/10SR101J
R 1951	(B,56,16)	RS1/4SA221J
R 1952	(B,56,18)	RS1/4SA221J
R 1953	(B,17,27) (A,C,D)	RS1/4SA471J
R 1956	(B,19,26) (A,C,D)	RS1/4SA821J
R 1958	(B,24,7) (A,C,D)	RS1/4SA821J
R 1960	(B,20,20) (A,C,D)	RS1/4SA681J
R 1964	(B,14,9) (A,C,D)	RS1/4SA471J
R 1965	(B,22,16) (A,C,D)	RS1/4SA821J
R 1967	(B,21,12) (A,C,D)	RS1/4SA821J
R 1969	(B,145,19) (A,C,D)	RS1/4SA821J
R 1971	(B,11,32) (B)	RS1/4SA681J
R 1973	(B,52,16) (B)	RS1/4SA102J
R 1976	(B,16,13) (B)	RS1/4SA681J
R 1978	(B,24,10) (B)	RS1/4SA821J
R 1980	(B,56,13) (B)	RS1/4SA102J
R 1982	(B,143,19) (B)	RS1/4SA102J
R 1984	(B,47,10) (A,C,D)	RS1/10SR0R0J
R 1989	(B,54,9) (B)	RS1/10SR0R0J
R 1990	(B,19,22) (B)	RS1/4SA821J

CAPACITORS

C 1806	(B,66,23)	CKSRYB104K16
C 1807	(B,71,20)	CKSRYB105K10
C 1911	(B,148,21)	CKSRYB104K16
C 1912	(B,144,23)	CKSRYB104K16
C 1941	(B,137,30) 10 uF(A,C,D)	CCG1192

D

Unit Number : QWM3533

Unit Name : BT Unit

MISCELLANEOUS

IC 21	(A,8,48) IC	S-1172B18-E6
IC 22	(A,21,46) IC	S-1206B33-U3
CN21	(A,34,27) Connector	CKS6346
CN23	(A,42,44) Connector	CKS3857

RESISTORS

R 28	(A,42,31)	RS1/10SR102J
R 29	(A,30,41)	RS1/10SR102J
R 30	(A,30,37)	RS1/10SR102J

1

2

3

4

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

R 38	(A,42,17)	RS1/10SR0R0J
R 39	(A,41,23)	RS1/10SR221J
R 40	(A,40,23)	RS1/10SR221J
R 41	(A,38,23)	RS1/10SR221J

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

CAPACITORS

C 23	(A,24,40) Capacitor	CEVW221M4
C 24	(A,7,44)	CKSRYB105K10
C 26	(A,27,48) 10 uF	CCG1192
C 29	(A,17,45)	CKSRYB105K10
C 33	(A,9,54) 10 uF	CCG1192
C 34	(A,42,30)	CKSRYB105K10
C 36	(A,32,40)	CKSRYB104K16
C 38	(A,15,46) 10 uF	CCG1192
C 39	(A,6,42) 10 uF	CCG1192

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
-------	-----------	--------------

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) 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

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

RESISTORS

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

C 217	(B,10,34)	CCSSCH560J50
C 218	(B,10,36)	CCSSCH4R0C50
C 219	(B,14,34)	CKSSYB104K10
C 220	(A,18,38)	CKSSYB104K10
C 221	(B,14,32)	CKSSYB104K10

C 222	(B,13,37)	CKSSYB104K10
C 223	(B,12,42)	CCSSCH680J50
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
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
Motor Unit(SPDL) CXE2273

M 1

DEH-4500BT/XNUC

