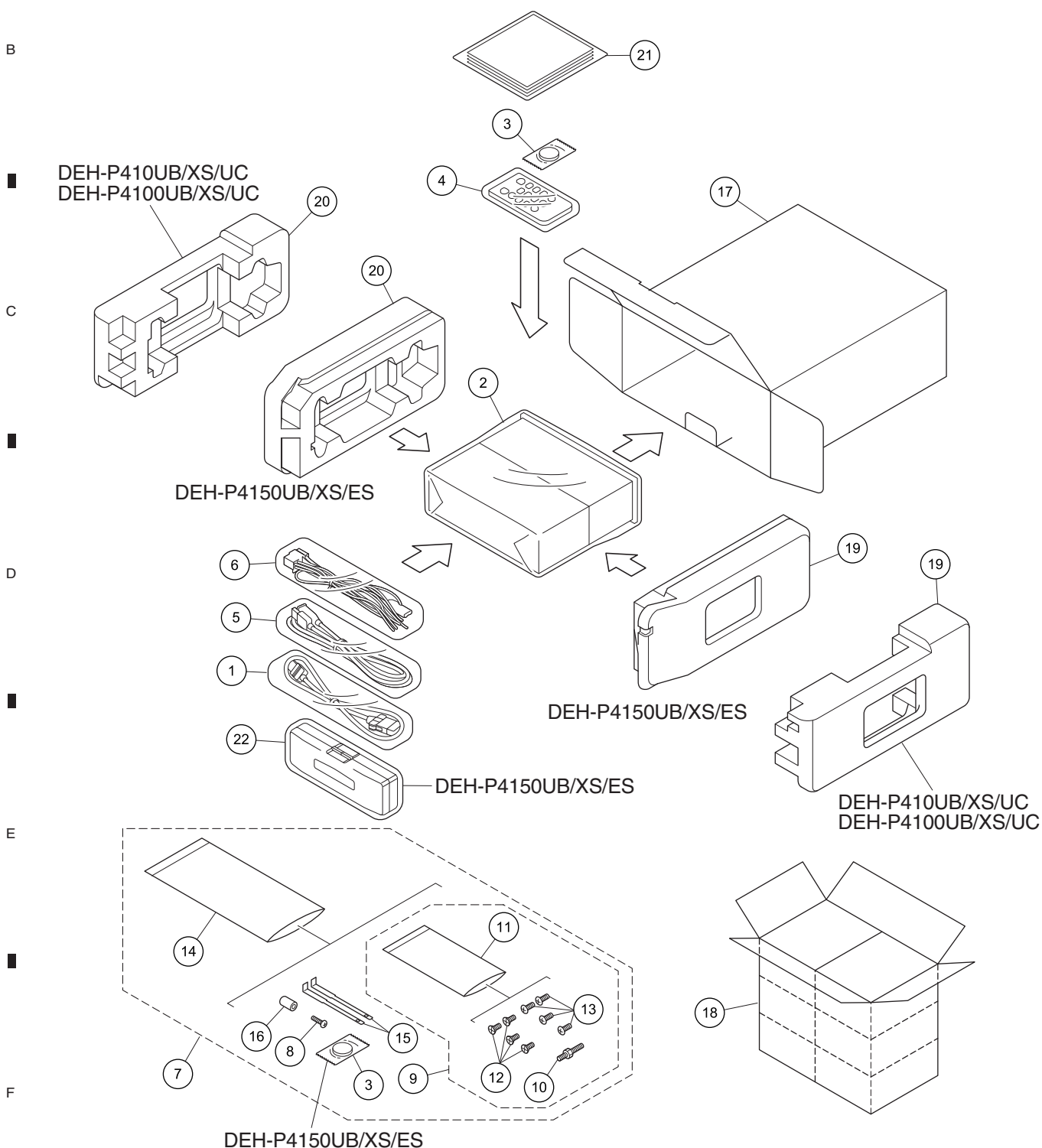


9. EXPLODED VIEWS AND PARTS LIST

- 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

<u>Mark No.</u>	<u>Description</u>	<u>Part No.</u>	<u>Mark No.</u>	<u>Description</u>	<u>Part No.</u>
1	Cord Assy	See Contrast table (2)	15	Handle	CND3707
2	Polyethylene Bag	See Contrast table (2)			
* 3	Battery	CEX1065	16	Bush	See Contrast table (2)
4	Remote Control Assy	CXC8885	17	Unit Box	See Contrast table (2)
5	Cord Assy	YDP5030	18	Contain Box	See Contrast table (2)
			19	Protector	See Contrast table (2)
6	Cord Assy	See Contrast table (2)	20	Protector	See Contrast table (2)
7	Accessory Assy	See Contrast table (2)			
8	Screw	See Contrast table (2)	21-1	Caution Card	CRP1387
9	Screw Assy	See Contrast table (2)	* 21-2	Warranty Card	See Contrast table (2)
10	Screw	See Contrast table (2)	21-3	Installation Manual	See Contrast table (2)
			21-4	Owner's Manual	See Contrast table (2)
* 11	Polyethylene Bag	CEG-127	21-5	Caution Card	See Contrast table (2)
12	Screw	CRZ50P090FTC			
13	Screw	TRZ50P080FTC	22	Case Assy	See Contrast table (2)
14	Polyethylene Bag	CEG1160			

(2) CONTRAST TABLE

DEH-P410UB/XS/UC, DEH-P4100UB/XS/UC and DEH-P4150UB/XS/ES are constructed the same except for the following:

Mark	No.	Description	DEH-P410UB/XS/UC	DEH-P4100UB/XS/UC	DEH-P4150UB/XS/ES
	1	Cord Assy	CDP1220	Not used	Not used
	2	Polyethylene Bag	CEG1173	CEG1173	CEG-162
	6	Cord Assy	YDP5024	YDP5024	YDP5018
	7	Accessory Assy	*YEA5071	*YEA5071	CEA9954
	8	Screw	BPZ20P060FTC	BPZ20P060FTC	Not used
	9	Screw Assy	YEA5072	YEA5072	CEA3849
	10	Screw	Not used	Not used	CBA1650
	16	Bush	Not used	Not used	CNV3930
	17	Unit Box	YHG5484	YHG5483	YHG5485
	18	Contain Box	YHL5484	YHL5483	YHL5485
	19	Protector	YHP5052	YHP5052	YHP5050
	20	Protector	YHP5053	YHP5053	YHP5051
*	21-2	Warranty Card	CRY1280	CRY1276	Not used
	21-3	Installation Manual	YRD5263	YRD5262	YRD5264
	21-4	Owner's Manual	YRD5266	YRD5265	YRD5267
	21-5	Caution Card	Not used	CRP1386	Not used
	22	Case Assy	Not used	Not used	YXB5009

Owner's Manual,Installation Manual

Part No.	Language
YRD5262	English, French, Spanish(Espanol)
YRD5263	English, French, Spanish(Espanol)
YRD5264	English, Arabic
YRD5265	English, French, Spanish(Espanol)
YRD5266	English, French, Spanish(Espanol)
YRD5267	English, Arabic

1 2 3 4

9.2 EXTERIOR (1)

A

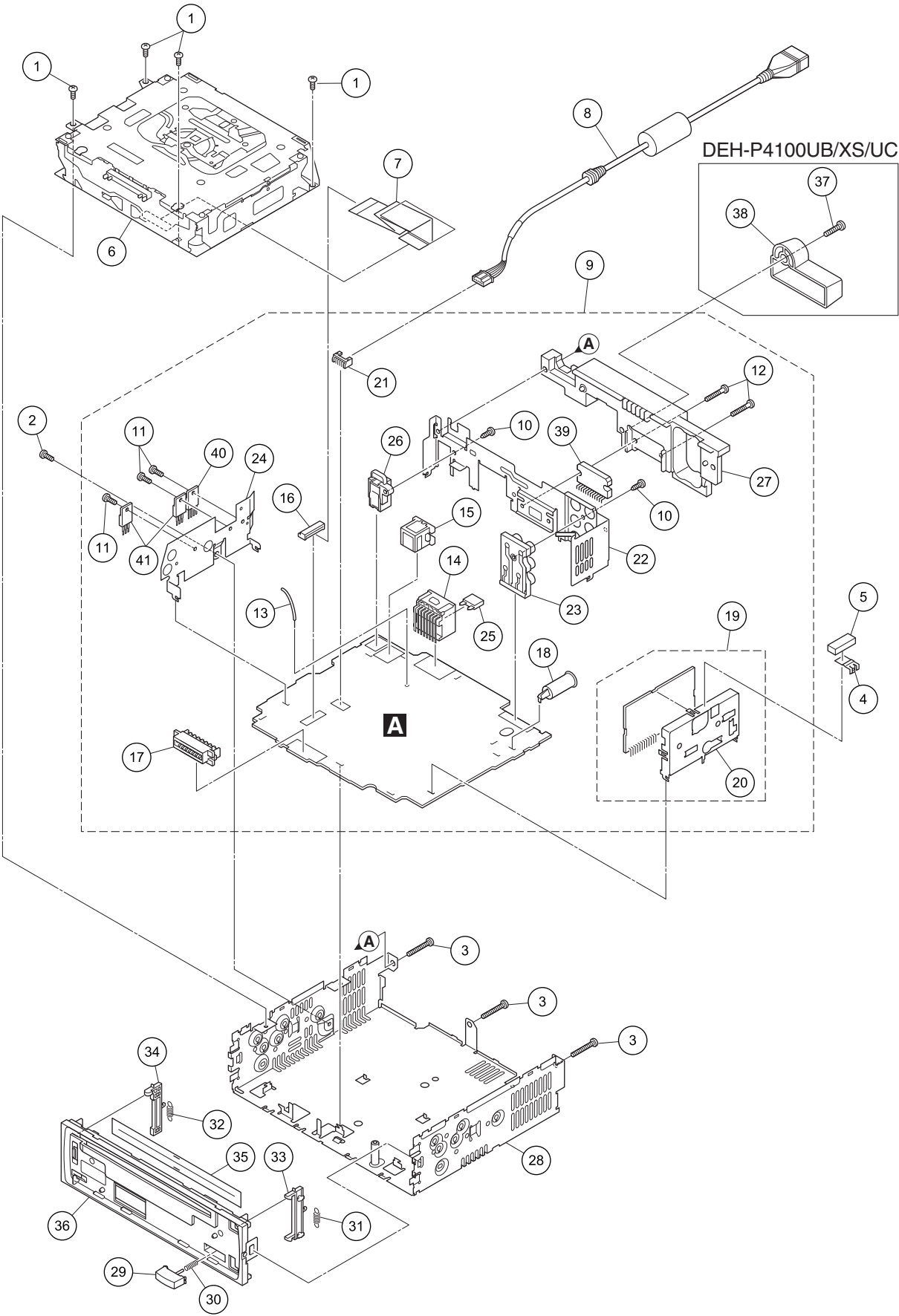
B

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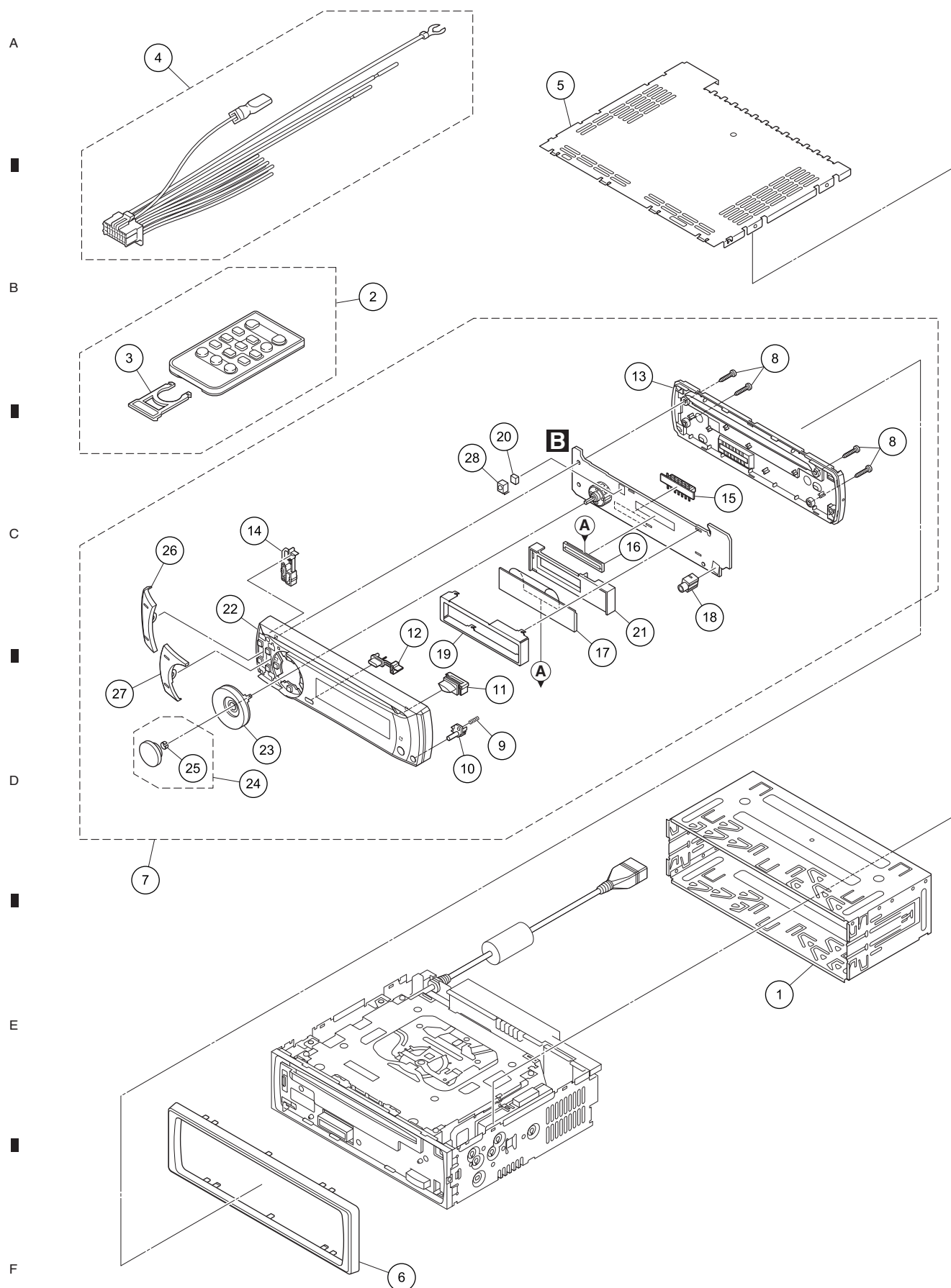


Mark No.	Description	Part No.	Mark No.	Description	Part No.	
1	Screw	BSZ26P060FTC	22	Holder	QNC3001	
2	Screw	BSZ30P060FTC	23	Pin Jack(CN351)	XKB7001	A
3	Screw	BSZ30P200FTC	24	Holder	XNC7030	
4	Earth Plate	CNC8915	⚠ 25	Fuse(10 A)	YEK5001	
5	Cushion	CNM8890				
			26	Jack(CN621)	YKS5002	
6	CD Mechanism Module(S10.5)	CXK5774	27	Heat Sink	YNR5128	
7	Cable	YDE5030	28	Chassis Unit	YXA5634	
8	Cord Assy	YDE5047	29	Button	CAC4836	
9	Tuner Amp Assy	See Contrast table (2)	30	Spring	CBH2367	
10	Screw	BPZ26P080FTC				
			31	Spring(AiSilver)	CBH2961	
11	Screw	BSZ26P060FTC	32	Spring(AiBlack)	CBH2962	B
12	Screw	BSZ26P200FTC	33	Arm	CNV9311	
13	Clamper	CEF1050	34	Arm	CNV9312	
14	Plug(CN901)	CKM1376	35	Cover	YNN5016	
15	Connector(CN101)	CKS3408				
			36	Panel	YNS5480	
16	Connector(CN701)	CKS3833	37	Screw	See Contrast table (2)	
17	Connector(CN803)	CKS5664	38	Holder	See Contrast table (2)	
18	Antenna Jack(CN401)	CKX1070	39	IC(IC301)	PAL007C	
19	FM/AM Tuner Unit(Y401)	CWE2098	40	IC(IC921)	NJM2388F84	
20	Holder	CND4324				
			41	Transistor(Q702, Q911)	2SD2396	C
21	Plug(CN251)	KM200NA5L				

(2) CONTRAST TABLE
DEH-P410UB/XS/UC, DEH-P4100UB/XS/UC and DEH-P4150UB/XS/ES are constructed the same except for the following:

Mark	No.	Description	DEH-P410UB/XS/UC	DEH-P4100UB/XS/UC	DEH-P4150UB/XS/ES
	9	Tuner Amp Assy	YWM5394	YWM5392	YWM5396
	37	Screw	Not used	BMZ40P140FTC	Not used
	38	Holder	Not used	CNV7619	Not used

9.3 EXTERIOR (2)



(1) EXTERIOR (2) SECTION PARTS LIST

<u>Mark No.</u>	<u>Description</u>	<u>Part No.</u>	<u>Mark No.</u>	<u>Description</u>	<u>Part No.</u>
1	Holder	CND3598	16	Connector(CN1803)	CKS5865
2	Remote Control Assy	CXC8885	17	OLED	MXS8250
3	Cover	CNS7068	18	Jack(CN1802)	YKN5006
4	Cord Assy	See Contrast table (2)	19	Holder	YNC5063
5	Case	YNB5014	20	Cushion	YNM5029
6	Panel	YNS5517	21	Holder Unit	YXA5566
7	Detach Assy	See Contrast table (2)	22	Grille Unit	See Contrast table (2)
8	Screw	BPZ20P100FTB	23	Button Unit(S.Rtrv, SW, iPod, LOC)	See Contrast table (2)
9	Spring	CBH2210	24	Knob Unit	See Contrast table (2)
10	Button(DETACH)	YAC5366	25	Spring	YBL5013
11	Button(EJECT)	YAC5367	26	Button Unit(SRC, BAND)	YXA5567
12	Button(CLOCK)	YAC5368	27	Button Unit(LIST, DISP)	YXA5568
13	Cover	YNS5459	28	Remote IC(IC1801)	GP1UXC14RK
14	Holder	YNV5180			
15	Connector(CN1801)	CKS5663			

(2) CONTRAST TABLE

DEH-P410UB/XS/UC, DEH-P4100UB/XS/UC and DEH-P4150UB/XS/ES are constructed the same except for the following:

<u>Mark</u>	<u>No.</u>	<u>Description</u>	<u>DEH-P410UB/XS/UC</u>	<u>DEH-P4100UB/XS/UC</u>	<u>DEH-P4150UB/XS/ES</u>
	4	Cord Assy	YDP5024	YDP5024	YDP5018
	7	Detach Assy	YXA5581	YXA5580	YXA5583
	22	Grille Unit	YXA5519	YXA5518	YXA5520
	23	Button Unit	YXA5521	YXA5521	YXA5570
	24	Knob Unit	YXA5522	YXA5523	YXA5523

4



<u>Mark No.</u>	<u>Description</u>	<u>Part No.</u>	<u>Mark No.</u>	<u>Description</u>	<u>Part No.</u>	
1	CD Core Unit(S10.5 iPod-Code2 Class4)	CWX3712	50	Rack	CNV8342	
2	Connector(CN101)	CKS4911				
3	Connector(CN701)	CKS4915	51	Roller	CNV8343	A
4	Screw	BMZ20P025FTC	52	Holder	CNV8344	
5	Screw	BSZ20P040FTC	53	Arm	CNV8345	
			54	Guide	CNV9498	
6	Screw(M2 x 3)	CBA1511	55	Arm	CNV8348	
7	Screw(M2 x 4)	CBA1835				
8	Washer	CBF1038	56	Arm	CNV8349	
9	Roller	CNV9499	57	Arm	CNV8350	
10	Spring	CBH2609	58	Clamper	CNV8365	
			59	Arm	CNV8386	
11	Spring	CBH2612	60	Guide	CNV8396	B
12	Spring	CBH2614				
13	Spring	CBH2616	61	Arm	CNV9521	
14	Spring	CBH2617	62	Collar	CNV8447	
15	Spring	CBH2620	63	Motor Unit(M2)	CXC4026	
			64	Arm Unit	CXC4027	
16	Spring	CBH2855	65	Chassis Unit	CXC4028	
17	Spring	CBH2937				
18	Spring	CBH2735	66	Gear Unit	CXC4029	
19	Spring	CBH2854	67	Frame Unit	CXC4031	
20	Spring	CBH2642	68	Motor Unit(M1)	CXC7134	
			69	Screw Unit	CXC6359	C
21	Spring	CBH2856	70	Screw	JFZ20P025FTC	
22	Spring	CBH2857				
23	Spring	CBH2860	71	Screw	JGZ17P022FTC	
24	Spring	CBH2861	72	Washer	YE20FTC	
25	Spring	CBL1686	73	Pickup Unit(P10.5)(Service)	CXX1942	
			74	Screw	IMS26P030FTC	
26	Arm	CND1909				
27	Frame	CND2582				
28	Bracket	CND2583				
29	Arm	CND3831				
30	Lever	CND2585				D
31	Arm	CND2586				
32	Bracket	CND2587				
33	Arm	CND2588				
34	Lever	CND2589				
35	Holder	CNV9522				
36	Gear	CNV7207				
37	Gear	CNV9513				
38	Gear	CNV7209				
39	Gear	CNV9514				E
40	Gear	CNV9515				
41	Gear	CNV9516				
42	Rack	CNV9517				
43	Arm	CNV7216				
44	Roller	CNV8189				
45	Gear	CNV9518				
46	Guide	CNV9519				
47	Gear	CNV7595				F
48	Guide	CNV9520				
49	Arm	CNV7805				

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/○○○○○J,RS1/○○○○○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>
Unit Number: YWM5394(P410UB)	Q 181	(B,137,72) Transistor	RT3T22M	
Unit Number: YWM5392(P4100UB)	Q 182	(B,130,67) Transistor	2SC4081	
Unit Number: YWM5396(P4150UB)	Q 351	(B,166,125) Transistor	RT3N66M	
Unit Name : Tuner Amp Assy	Q 352	(B,140,121) Transistor	RT3N66M	
Unit Number: (P410UB)	Q 353	(B,135,125) Transistor	RT3N66M	
Unit Number: (P4100UB)	Q 451	(B,117,119) Transistor	RT1N241M	
Unit Number: (P4150UB)	Q 453	(B,116,116) Transistor	RT3T22M	
Unit Name : Keyboard Unit	Q 701	(B,20,60) Transistor	RT3T22M	
Unit Number: CWX3712	Q 702	(A,7,70) Transistor	2SD2396	
Unit Name : CD Core Unit(S10.5 iPod-Code2 Class4)	Q 841	(B,131,23) Transistor	2SA1036K	
	Q 842	(B,139,17) Transistor	RT1N141M-11	
	Q 851	(B,33,15) Transistor	2SA1036K	
	Q 852	(B,24,16) Transistor	RT1N141M-11	
	Q 911	(A,7,104) Transistor	2SD2396	
	Q 912	(B,16,73) Transistor	RT3T22M	
	Q 931	(B,64,94) Transistor	RT3CLLM	
	Q 971	(B,87,94) Transistor	RT1N141M-11	
Unit Number: YWM5394(P410UB)	D 171	(A,131,37) Diode	MTZJA10(B)	
Unit Number: YWM5392(P4100UB)	D 172	(B,139,29) Diode	RB551V-30	
Unit Number: YWM5396(P4150UB)	D 173	(B,99,74) Diode	MC2848-11	
Unit Name : Tuner Amp Assy	D 181	(A,138,68) Diode	HZS12L(B1)	
	D 251	(B,50,60) Varistor	EZJZ1V800AM	
	D 252	(B,51,61) Varistor	EZJZ1V800AM	
	D 454	(A,94,105) Diode	1SS133	
	D 501	(B,22,44) Diode	RB060L-40	
	D 502	(A,16,58) Diode	S5688G	
	D 701	(A,26,65) Diode	HZS7L(C3)	
	D 801	(B,63,6) Varistor	EZJZ1V270RM	
	D 802	(B,64,6) Varistor	EZJZ1V270RM	
	D 803	(B,68,6) Varistor	EZJZ1V270RM	
	D 805	(B,74,6) Varistor	EZJZ1V270RM	
	D 806	(B,78,6) Varistor	EZJZ1V270RM	
	D 808	(B,72,6) Varistor	EZJZ1V270RM	
	D 809	(B,80,14) Varistor	EZJZ1V270RM	
	D 901	(A,74,110) Diode	S5688G	
	D 902	(A,78,107) Diode	S5688G	
	D 903	(A,62,103) Diode	S5688G	
	D 904	(A,59,103) Diode	S5688G	
	D 911	(A,16,80) Diode	S5688G	
	D 912	(A,16,75) Diode	HZS6L(B2)	
IC 101	(B,77,63) IC	HA12241FP		
IC 151	(B,135,85) IC	PML018A		
IC 171	(B,148,26) IC	NJM2360M		
IC 251	(B,44,69) IC	R5523N001B		
IC 301	(A,105,139) IC	PAL007C		
IC 401	(B,165,29) IC	NJM2885DL1-33		
IC 501	(B,16,32) Regulator IC	BD9781HFP		
IC 601	(B,96,57) IC	PEG407B		
IC 702	(B,58,29) IC	NJM2885DL1-33		
IC 921	(A,6,120) IC	NJM2388F84		
IC 961	(B,98,33) IC	S-80835CNMC-B8U		
Q 101	(B,40,95) Transistor	2SA1576A		
Q 102	(B,31,115) Transistor	RT1N141M-11		
Q 171	(B,129,30) Transistor	RT3T22M		
Q 172	(B,126,35) Transistor	2SD1767		

MISCELLANEOUS

5		6		7		8	
<u>Circuit Symbol and No.</u>		<u>Part No.</u>		<u>Circuit Symbol and No.</u>		<u>Part No.</u>	
D 931	(A,55,96) Diode	HZS7L(C3)		R 306	(B,134,109)	RS1/16S682J	
D 932	(A,54,93) Diode	HZS7L(A1)		R 307	(B,123,109)	RS1/16S123J	
D 971	(A,68,103) Diode	1SS133		R 308	(B,141,109)	RS1/16S123J	
ZNR401	(B,165,113) Surge Protector	IMSA-6801-01Y901		R 309	(A,98,106)	RD1/4PU153J	A
L 101	(A,76,68) Inductor	LAU2R2K		R 351	(B,159,114)	RS1/16S390J	
L 161	(A,122,99) Inductor	LAU2R2K		R 352	(B,156,120)	RS1/16S0R0J	
L 171	(A,146,32) Inductor	YTF5001		R 353	(B,131,109)	RS1/16S390J	
L 181	(A,138,61) Ferri-Inductor	LAU100K		R 354	(B,132,109)	RS1/16S390J	
L 251	(B,52,55) Inductor	DTH1197		R 355	(B,136,121)	RS1/16S390J	
L 401	(A,150,90) Inductor	LAU1R0K		R 356	(B,132,97)	RS1/16S390J	
L 402	(B,159,106) Inductor	LCTAW220J2520		R 358	(B,131,129)	RS1/16S390J	
L 403	(A,156,34) Inductor	LAU1R0K		R 359	(B,163,133)	RS1/16S223J	
L 501	(A,29,40) Inductor	YTF5003		R 360	(B,159,132)	RS1/16S223J	
L 601	(A,94,41) Ferri-Inductor	LAU100K		R 361	(B,158,117)	RS1/16S223J	
L 602	(A,104,34) Inductor	LAU2R2K		R 362	(B,159,136)	RS1/16S223J	B
L 852	(A,37,16) Inductor	LAU2R2K		R 363	(B,134,129)	RS1/16S223J	
L 901	(A,39,102) Choke Coil 600 uH	CTH1280		R 364	(B,137,129)	RS1/16S223J	
X 601	(A,84,44) Oscillator 15 MHz	YSS5002		R 381	(B,136,129)	RS1/16S0R0J	
△FU353	(B,131,132) Fuse 3 A	CEK1286		R 382	(B,140,125)	RS1/16S0R0J	
BZ601	(A,29,16) Buzzer	CPV1062		R 383	(B,140,123)	RS1/16S0R0J	
Y 401	(A,163,101) FM/AM Tuner Unit	CWE2098		R 384	(B,148,117)	RS1/16S0R0J	
RESISTORS				R 385	(B,148,116)	RS1/16S0R0J	
R 101	(B,31,122)	RS1/16S181J		R 386	(B,144,123)	RS1/16S0R0J	
R 102	(B,34,114)	RS1/16S222J		R 391	(B,143,126)	RS1/16S0R0J	
R 103	(B,25,129)	RS1/16S181J		R 392	(B,144,129)	RS1/16S0R0J	
R 104	(B,36,134)	RS1/16S101J		R 401	(B,152,54)	RS1/16S681J	C
R 105	(B,33,135)	RS1/16S101J		R 403	(B,156,85)	RS1/16S681J	
R 106	(B,30,121)	RS1/16S223J		R 404	(B,157,88)	RS1/16S681J	
R 107	(B,25,125)	RS1/16S223J		R 405	(B,157,90)	RS1/16S681J	
R 108	(B,27,125)	RS1/16S102J		R 406	(B,156,91)	RS1/16S681J	
R 109	(B,28,121)	RS1/16S102J		R 407	(B,156,93)	RS1/16S0R0J	
R 110	(B,37,96)	RS1/16S332J		R 414	(A,157,23)	RD1/4PU4R7J	
R 111	(B,32,112)	RS1/16S562J		R 421	(B,155,86)	RS1/16S0R0J	
R 112	(B,74,72)	RS1/16S102J		R 451	(B,121,117)	RS1/16S103J	
R 113	(B,81,66)	RS1/16S472J		R 452	(B,119,121)	RS1/16S221J	
R 114	(B,78,59)	RS1/16S472J		R 453	(B,121,125)	RS1/16S153J	D
R 116	(B,31,135)	RS1/16S470J		R 454	(A,117,111)	RD1/4PU102J	
R 117	(B,30,135)	RS1/16S150J		R 502	(B,26,25)	RS1/16S3302F	
R 118	(B,66,75)	RS1/16S0R0J		R 503	(B,24,27)	RS1/16S333J	
R 151	(B,146,88)	RS1/16S102J		R 505	(B,28,31)	RS1/16S8201F	
R 152	(B,147,87)	RS1/16S102J		R 506	(B,27,31)	RS1/16S683J	
R 153	(B,145,86)	RS1/16S102J		R 507	(B,82,57)	RS1/16S222J	
R 171	(B,130,32)	RS1/16S122J		R 510	(B,28,45)	RS1/16S823J	
R 172	(B,123,29)	RS1/16S122J		R 511	(B,28,22)	RS1/10SR471J	
R 173	(B,146,31)	RS1/16S1R0J		R 512	(B,53,21)	RS1/16S0R0J	
R 174	(B,144,30)	RS1/16S391J		R 513	(B,32,22)	RS1/16S222J	
R 175	(B,134,32)	RS1/16S821J		R 602	(B,83,49)	RS1/16S103J	E
R 176	(B,134,29)	RS1/16S102J		R 603	(B,98,86)	RS1/16S103J	
R 177	(B,140,34)	RS1/10S4701F		R 604	(B,109,62)	RS1/16S681J	
R 181	(B,133,67)	RS1/16S391J		R 605	(B,113,59)	RS1/16S681J	
R 254	(B,45,72)	RS1/16S681J		R 606	(B,103,28)	RS1/16S103J	
R 257	(B,58,52)	RS1/16S103J		R 607	(B,110,60)	RS1/16S681J	
R 301	(B,124,111)	RS1/16S682J		R 608	(B,107,40) (P4100UB,P4150UB)	RS1/16S104J	
R 302	(B,137,109)	RS1/16S123J		R 609	(B,105,43) (P410UB,P4150UB)	RS1/16S104J	
R 303	(B,128,109)	RS1/16S682J			(B,105,43) (P4100UB)	RS1/16S473J	
R 304	(B,140,109)	RS1/16S682J		R 610	(B,106,65)	RS1/16S473J	
R 305	(B,126,109)	RS1/16S123J		R 613	(B,110,83)	RS1/16S104J	
				R 616	(B,36,27)	RS1/16S473J	F
				R 617	(B,42,64)	RS1/16S473J	
				R 618	(B,74,59)	RS1/16S102J	

1

2

3

4

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

R 620 (B,109,66)
R 621 (B,14,139)
R 622 (B,12,139)
R 627 (B,114,92)
R 701 (A,16,63)

RS1/16S0R0J
RS1/16S102J
RS1/16S102J
RS1/16S102J
RD1/4PU271J

C 159 (B,119,79)
C 160 (A,124,83)
C 162 (A,124,89)
C 163 (B,124,86)
C 165 (A,135,97)

CKSRYB105K10
CEJQ100M16
CEJQ470M10
CKSRYB104K25
CEJQ100M16

R 703 (B,49,43)
R 704 (B,32,26)
R 705 (B,49,46)
R 706 (B,49,48)
R 707 (B,36,29)

RS1/16S472J
RS1/16S104J
RS1/16S472J
RS1/16S104J
RS1/16S104J

C 171 (B,125,30)
C 172 (A,132,27)
C 173 (B,139,22)
C 174 (A,140,24)
C 175 (B,140,26)

CKSRYB104K25
CEJQ101M16
CKSRYB104K25
CEJQ101M16
CCSRCH471J50

R 708 (B,47,50)
R 709 (B,36,24)
R 710 (B,49,45)
R 711 (B,37,40)
R 712 (B,49,42)

RS1/16S221J
RS1/16S102J
RS1/16S221J
RS1/16S221J
RS1/16S221J

C 176 (B,138,32)
C 177 (A,135,36)
C 181 (B,141,72)
C 182 (B,129,73)
C 183 (A,132,72)

CKSRYB223K50
CEJQ470M16
CKSRYB473K25
CKSRYB104K25
CEJQ470M16

R 713 (B,35,25)
R 714 (B,46,53)
R 806 (B,62,17)
R 807 (B,62,18)
R 808 (B,82,39)

RS1/16S221J
RS1/16S104J
RS1/16S222J
RS1/16S222J
RS1/16S104J

C 251 (B,50,68)
C 252 (B,44,63)
C 253 (B,42,65)
C 305 (B,135,113)
C 306 (B,127,113)

CKSRYB104K25
CKSRYB104K25
CKSRYB103K50
CKSQYB474K25
CKSQYB474K25

R 816 (B,118,19)
R 825 (B,77,49)
R 832 (B,49,10)
R 834 (B,128,41)
R 835 (B,101,15)

RS1/16S1R0J
RS1/16S102J
RS1/16S0R0J
RS1/16S1R0J
RS1/16S0R0J

C 307 (B,129,113)
C 308 (B,132,113)
C 309 (B,125,134)
C 310 (B,127,132)
C 311 (A,103,127)

CKSQYB474K25
CKSQYB474K25
CKSQYB225K10
CKSQYB225K10
CEJQ100M16

R 841 (B,134,23)
R 842 (B,135,23)
R 851 (B,34,19)
R 852 (B,24,19)
R 853 (B,44,8)

RS1/16S103J
RS1/16S472J
RS1/16S153J
RS1/16S472J
RS1/16S222J

C 313 (A,51,123) 3 300 uF/16 V
C 315 (B,134,117)
C 316 (B,125,114)
C 317 (B,123,114)
C 318 (B,131,117)

CCH1494
CKSRYB474K10
CKSRYB474K10
CKSRYB474K10
CKSRYB474K10

R 911 (B,20,71)
R 912 (A,16,78)
R 922 (B,11,110)
R 930 (B,107,84)
R 931 (B,82,50)

RS1/16S223J
RD1/4PU152J
RS1/16S473J
RS1/16S104J
RS1/16S104J

C 351 (A,130,97)
C 352 (A,141,97)
C 353 (A,135,103)
C 354 (A,140,103)
C 355 (A,130,103)

CEJQ2R2M50
CEJQ2R2M50
CEJQ2R2M50
CEJQ2R2M50
CEJQ2R2M50

R 932 (B,113,78)
R 933 (B,64,96)
R 934 (B,64,98)
R 935 (B,61,91)
R 936 (B,60,98)

RS1/16S104J
RS1/16S104J
RS1/16S473J
RS1/16S473J
RS1/16S473J

C 356 (A,147,103)
C 401 (A,155,55)
C 402 (B,158,56)
C 403 (B,157,37)
C 405 (A,154,102)

CEJQ2R2M50
CEJQ470M6R3
CKSRYB103K50
CKSRYB103K50
CEJQ101M10

R 937 (B,63,117)
R 938 (B,59,125)
R 951 (B,106,106)
R 962 (B,102,32)
R 967 (B,90,36)

RS1/16S472J
RS1/4SA102J
RS1/16S473J
RS1/16S822J
RS1/16S102J

C 406 (B,167,94)
C 407 (B,159,68)
C 408 (A,157,29)
C 410 (B,157,25)
C 411 (B,167,92)

CKSRYB104K25
CKSRYB103K50
CEJQ220M10
CKSRYB474K10
CCSRCH470J50

R 971 (B,62,125)
R 972 (B,75,100)

RS1/4SA102J
RS1/16S103J

C 412 (B,128,135)
C 451 (A,119,126)
C 501 (A,29,27) 150 uF/6.3 V
C 502 (A,17,50)
C 503 (B,24,23)

CKSRYB105K10
CEJQ330M10
CCH1781
CEJQ221M16
CCSRCH221J50

CAPACITORS

C 101 (B,28,135)
C 104 (B,74,70)
C 151 (B,145,76)
C 152 (B,145,79)
C 153 (B,159,74)

CKSRYB104K25
CKSRYB103K50
CKSRYB105K10
CKSRYB105K10
CKSRYB224K10

C 504 (B,17,53)
C 505 (B,25,31)
C 506 (B,27,35)
C 507 (B,28,43)
C 508 (B,29,22)

CKSRYB105K16
CCSRCH101J50
CKSRYB332K50
CKSRYB104K25
CKSRYB105K10

C 154 (B,145,78)
C 155 (B,163,71)
C 156 (B,119,80)
C 157 (B,119,85)
C 158 (B,119,89)

CKSRYB105K10
CKSRYB224K10
CKSRYB105K10
CKSRYB105K10
CKSRYB105K10

C 601 (B,83,46)
C 602 (B,87,46)
C 603 (B,79,47)
C 604 (B,101,43)
C 605 (A,103,40)

CCSRCH180J50
CCSRCH180J50
CKSRYB105K10
CKSRYB105K10
CEJQ100M16

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 606	(B,112,33)		CKSRYB104K25			S 1806	(A,9,147) Push Switch		CSG1155		
C 607	(A,97,37)		CEJQ100M16			S 1807	(A,13,18) Push Switch		CSG1155		
C 609	(B,110,64)		CCSRCH470J50			S 1808	(A,39,54) Push Switch		CSG1155		
C 623	(B,111,93)		CKSRYB104K25								
C 701	(B,21,57)		CKSRYB473K25			S 1809	(A,17,45) Push Switch		CSG1155		A
						S 1810	(A,39,45) Push Switch		CSG1155		
						S 1811	(A,28,34) Rotary Commander(MULTI-CONTROL)		CSX1144		
C 703	(A,24,53)		CEJQ101M10			RESISTORS					
C 704	(B,145,67)		CKSRYB105K10			R 1801	(B,23,131)		RS1/16S222J		
C 705	(B,127,84)		CKSRYB105K10			R 1802	(B,22,133)		RS1/16S222J		
C 708	(A,39,27)		CEJQ220M10			R 1804	(B,22,62)		RS1/16S101J		
C 709	(B,48,29)		CKSRYB105K10			R 1805	(B,18,44)		RS1/16S103J		
						R 1806	(B,24,62)		RS1/16S2R2J		
C 710	(B,45,27)		CKSRYB474K10								
C 720	(B,39,52)		CKSRYB105K10			R 1807	(B,38,23)		RS1/16S102J		B
C 851	(B,25,12)		CKSRYB104K25			R 1808	(B,21,22)		RS1/16S333J		
C 901	(B,54,117)		CKSRYB104K25			R 1809	(B,31,21)		RS1/16S822J		
C 911	(A,15,68)		CEJQ470M10			R 1810	(B,28,19)		RS1/16S332J		
						R 1811	(B,14,43)		RS1/16S102J		
C 912	(B,21,73)		CKSRYB103K50								
C 913	(A,24,74)		CEAT102M16			R 1812	(B,25,21)		RS1/16S222J		
C 921	(B,12,112)		CKSRYB103K50			R 1813	(B,41,42)		RS1/16S103J		
C 922	(A,18,99)		CEJQ221M10			R 1814	(B,21,135)		RS1/16S103J		
C 923	(A,16,117)		CEJQ101M16			R 1815	(B,17,139)		RS1/16S103J		
						R 1816	(B,18,139)		RS1/16S103J		
C 924	(B,15,115)		CKSRYB103K50								
C 961	(B,101,36)		CKSRYB473K25			R 1817	(B,20,137)		RS1/16S103J		
C 962	(A,93,33)		CEJQ100M16			R 1818	(B,41,16)		RS1/16S333J		C
C 971	(A,89,97)		CEJQ1R0M50			R 1819	(B,40,16)		RS1/16S822J		
						R 1820	(B,40,19)		RS1/16S332J		
						R 1821	(B,38,21)		RS1/16S222J		
						R 1822	(B,14,39)		RS1/16S333J		
						R 1823	(B,14,18)		RS1/16S822J		
						R 1824	(B,15,18)		RS1/16S332J		
						R 1825	(B,16,18)		RS1/16S222J		
						R 1826	(B,28,14)		RS1/4SA562J		
						R 1827	(B,37,17)		RS1/4SA562J		
						R 1828	(B,15,26)		RS1/4SA562J		
						R 1829	(B,32,16)		RS1/4SA562J		D
						R 1830	(B,21,16)		RS1/4SA562J		
						R 1831	(B,9,152)		RS1/4SA822J		
						R 1834	(B,41,129)		RS1/16S393J		
						R 1835	(B,38,127)		RS1/16S683J		
						R 1836	(B,38,125)		RS1/16S682J		
						R 1837	(B,40,119)		RS1/16S392J		
						R 1840	(B,41,23)		RS1/16S103J		
						R 1841	(B,19,155)		RS1/16S473J		
						R 1842	(B,28,142)		RS1/16S473J		
						R 1843	(B,12,148)		RS1/16S154J		
						R 1844	(B,27,142)		RS1/16S473J		E
						R 1845	(B,28,136)		RS1/16S101J		
						R 1846	(B,29,139)		RS1/16S101J		
						R 1847	(B,30,139)		RS1/16S101J		
						R 1848	(B,27,139)		RS1/16S101J		
						R 1849	(B,26,136)		RS1/16S101J		
						R 1850	(B,32,137)		RS1/16S1802D		
						R 1852	(B,38,124)		RS1/16S0R0J		
						R 1863	(B,32,140)		RS1/16S0R0J		
						R 1867	(B,38,111)		RS1/16S473J		
						R 1869	(B,21,129)		RS1/16S0R0J		F
						R 1871	(B,28,151)		RS1/16S101J		
S 1804	(A,40,17) Push Switch		CSG1155			R 1872	(B,30,154)		RS1/16S101J		
S 1805	(A,17,23) Push Switch		CSG1155								

B
Unit Number : (P410UB)
Unit Number : (P4100UB)
Unit Number : (P4150UB)
Unit Name : Keyboard Unit

MISCELLANEOUS

IC 1801	(A,17,54) Remote IC	GP1UXC14RK
IC 1802	(B,17,149) IC	PEG412A
IC 1803	(B,28,106) IC	PML019A
Q 1802	(B,40,116) Transistor	2SC2412K
D 1801	(B,25,133) Diode	MC2846-11
D 1802	(B,23,137) Diode	MC2848-11
D 1803	(A,6,9) LED	CL-197HB1-D(CDE)
D 1804	(A,11,6) LED	CL-197HB1-D(CDE)
D 1805	(A,37,6) LED	CL-197HB1-D(CDE)
D 1806	(A,37,16) LED	CL-197HB1-D(CDE)
D 1807	(A,16,16) LED	CL-197HB1-D(CDE)
D 1808	(A,19,27) LED	CL-197HB1-D(CDE)
D 1809	(A,38,27) LED	CL-197HB1-D(CDE)
D 1810	(A,37,41) LED	CL-197HB1-D(CDE)
D 1811	(A,19,42) LED	CL-197HB1-D(CDE)
D 1812	(A,39,58) LED	CL-197HB1-D(CDE)
D 1813	(A,6,147) LED	CL-197HB1-D(CDE)
D 1817	(B,12,149) Diode	1SS355
D 1833	(B,25,155) Diode	MALS068X
D 1834	(B,28,160) Diode	MALS068X
D 1835	(B,28,159) Diode	MALS068X
X 1801	(B,14,155) Radiator 10.0 MHz	CSS1577
S 1801	(A,39,23) Push Switch	CSG1155
S 1802	(A,40,7) Push Switch	CSG1155
S 1803	(A,9,7) Push Switch	CSG1155
S 1804	(A,40,17) Push Switch	CSG1155
S 1805	(A,17,23) Push Switch	CSG1155

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

R 1873 (B,27,154)
R 1874 (B,30,157)

RS1/16S223J
RS1/16S223J

R 235 (A,26,59)
R 237 (A,24,35)
R 240 (B,14,26)
R 241 (B,13,25)

RS1/16SS473J
RS1/16SS151J
RS1/16S473J
RS1/16SS103J

A

CAPACITORS

C 1804 (B,18,46) CKSYF106Z10
C 1820 (B,41,126) CKSRYB104K50
C 1821 (B,12,151) CKSRYB103K50
C 1824 (B,9,147) CKSRYB104K50
C 1825 (B,38,113) CKSRYB105K10

R 244 (B,22,55)
R 249 (B,14,50)
R 250 (B,19,50)
R 252 (B,18,47)
R 254 (A,25,64)

RS1/16SS473J
RS1/16SS103J
RS1/16SS101J
RS1/16SS101J
RS1/16SS104J

C 1925 (B,40,42) CKSRYB104K50
C 1931 (B,27,157) CKSRYB472K50
C 1932 (B,31,157) CKSRYB472K50

R 255 (A,26,63)
R 256 (A,25,62)
R 259 (A,27,66)
R 261 (A,26,65)
R 262 (A,29,59)

RS1/16SS104J
RS1/16SS104J
RS1/16SS0R0J
RS1/16SS104J
RS1/16SS0R0J

B

**Unit Number : CWX3712****Unit Name : CD Core Unit(\$10.5 iPod-Code2 Class4)****MISCELLANEOUS**

IC 201 (A,35,46) IC PE5647A
IC 205 (B,24,49) IC 341S2159
IC 301 (A,28,15) IC BA5839FP
Q 101 (B,58,69) Transistor 2SA1577
Q 102 (B,48,58) Chip Transistor 2SB1689

R 284 (B,29,63)
R 285 (B,28,63)
R 291 (B,42,62)
R 292 (B,24,43)
R 293 (B,27,52)

RS1/16SS153J
RS1/16SS153J
RS1/16SS272J
RS1/16SS272J
RS1/16SS472J

C

Q 201 (B,27,54) Transistor 2SA1577
X 201 (A,22,37) Ceramic Resonator 16.934 MHz CSS1603
X 205 (B,33,63) Oscillator 48.000 MHz CSS1753
S 901 (A,55,37) Switch(HOME) CSN1067
S 903 (B,19,58) Switch(DSCSNS) CSN1067

R 294 (A,31,62)
R 307 (A,35,19)
R 308 (A,37,19)
R 309 (A,35,21)
R 310 (A,37,22)

RS1/16SS471J
RS1/16SS183J
RS1/16SS183J
RS1/16SS183J
RS1/16SS183J

S 904 (B,40,68) Switch(12EJ) CSN1068
S 905 (B,25,69) Switch(8EJ) CSN1068

R 601 (B,30,31)
R 602 (B,27,31)
R 606 (B,28,23)
R 701 (B,11,37)
R 702 (A,23,56)

RS1/16SS0R0J
RS1/16SS0R0J
RS1/16S0R0J
RS1/16SS221J
RS1/16SS221J

RESISTORS

R 101 (B,61,74) RS1/10SR2R4J
R 102 (B,61,72) RS1/10SR2R4J
R 103 (B,61,71) RS1/10SR2R7J
R 104 (B,53,66) RS1/16SS222J
R 105 (B,44,57) RS1/16SS102J

R 708 (B,15,37)
R 712 (B,14,54)
R 713 (B,14,53)

RS1/16S0R0J
RS1/16SS0R0J
RS1/16SS0R0J

D

R 107 (B,52,60) RS1/16SS105J
R 202 (A,27,32) RS1/16SS473J
R 203 (A,51,44) RS1/16S473J
R 204 (A,23,58) RS1/16SS221J
R 206 (B,10,26) RS1/16SS104J

CAPACITORS

C 106 (B,56,67) CKSQYB475K6R3
C 202 (A,28,57) CKSSYB104K10
C 204 (A,23,59) CKSSYB103K16
C 205 (B,27,41) CKSQYB475K6R3
C 206 (A,23,40) CKSSYB104K10

R 209 (B,18,52) RS1/16SS103J
R 210 (B,10,23) RS1/16SS102J
R 214 (B,49,50) RS1/16SS472J
R 216 (B,48,49) RS1/16SS472J
R 221 (A,51,48) RS1/16SS103J

C 207 (A,24,37) CKSRYB104K16
C 209 (B,35,34) CEVW220M6R3
C 210 (B,29,37) CKSSYB104K10
C 211 (A,28,35) CKSSYB104K10
C 212 (A,28,30) CKSRYB104K16

R 222 (A,51,46) RS1/16SS103J
R 223 (B,13,43) RS1/16SS473J
R 225 (A,50,50) RS1/16SS103J
R 226 (A,50,51) RS1/16SS393J
R 227 (B,47,51) RS1/16SS562J

C 213 (A,46,39) CKSSYB104K10
C 214 (A,29,33) CKSSYB104K10
C 216 (A,51,52) CKSSYB332K50
C 217 (A,48,51) CKSSYB104K10
C 218 (A,50,52) CKSSYB473K10

R 228 (B,44,51) RS1/16SS122J
R 229 (B,46,53) RS1/16SS472J
R 230 (B,21,25) RS1/16SS0R0J
R 232 (B,45,51) RS1/16SS122J
R 233 (B,26,59) RS1/16SS103J

C 219 (A,47,53) CKSSYB104K10
C 220 (A,48,53) CKSSYB182K50
C 221 (A,46,54) CKSSYB104K10
C 222 (B,45,53) CCSSCH560J50
C 223 (B,47,53) CCSSCH4R0C50

F

R 234 (B,22,26) RS1/16SS473J

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5		6	7	8
<u>Circuit Symbol and No.</u>		<u>Part No.</u>		
C 224	(A,44,55)	CKSSYB104K10		
C 226	(A,42,59)	CCSSCH680J50		
C 227	(A,42,61)	CCSSCH470J50		
C 228	(B,41,61)	CKSSYB103K16		A
C 229	(B,48,60)	CKSSYB104K10		
C 236	(A,49,58)	CKSSYB104K10		
C 239	(B,46,51)	CCSSCH220J50		
C 240	(A,38,61)	CKSSYB104K10		
C 243	(B,22,41)	CKSQYB475K6R3		
C 250	(A,52,48)	CKSSYB102K50		
C 251	(A,52,46)	CKSSYB102K50		
C 260	(A,28,61)	CKSSYB104K10		
C 261	(B,33,66)	CCSSCH8R0D50		
C 262	(B,31,66)	CCSSCH8R0D50		
C 290	(B,26,45)	CKSSYB104K10		B
C 293	(B,43,61)	CKSSYB102K50		
C 294	(B,24,41)	CKSSYB104K10		
C 303	(A,36,19)	CKSSYB472K25		
C 304	(A,36,21)	CKSSYB223K16		
C 307	(A,22,11)	CKSRYB104K16		
C 308	(B,11,18)	CKSRYB105K10		
C 703	(B,14,35)	CCSSCH101J50		
C 704	(B,11,36)	CKSSYB102K50		
C 711	(A,31,25)	CKSSYB104K10		

Miscellaneous Parts List

	Pickup Unit(P10.5)(Service)	CXX1942
M 1	Motor Unit(SPINDLE)	CXC7134
M 2	Motor Unit(LOADING/CARRIAGE)	CXC4026