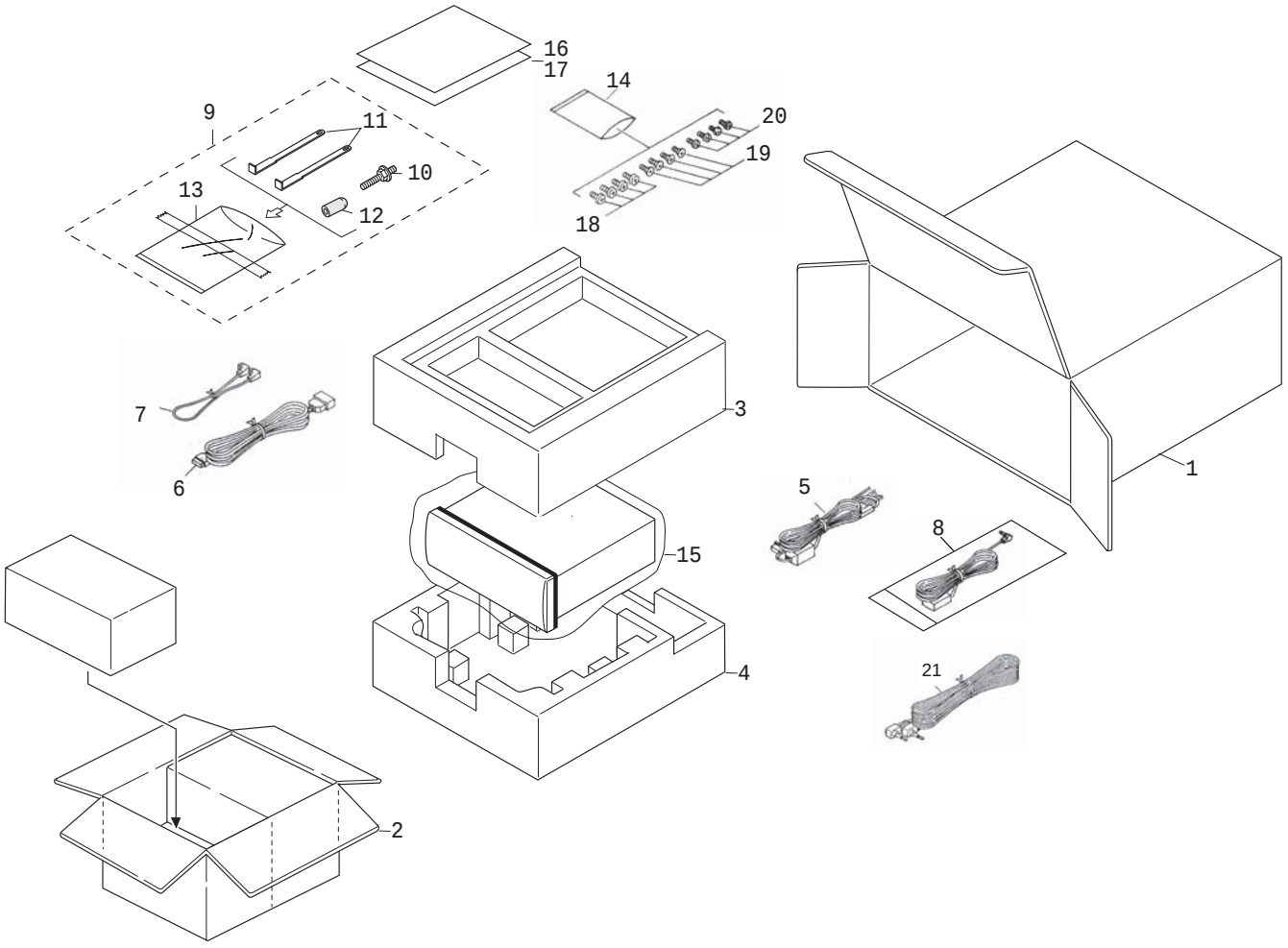
2. EXPLODED VIEWS AND PARTS LIST

2.1 PACKING



NOTE:

- Parts marked by "*"are generally unavailable because they are not in our Master Spare Parts List.
- Screws adjacent to ∇ mark on the product are used for disassembly.

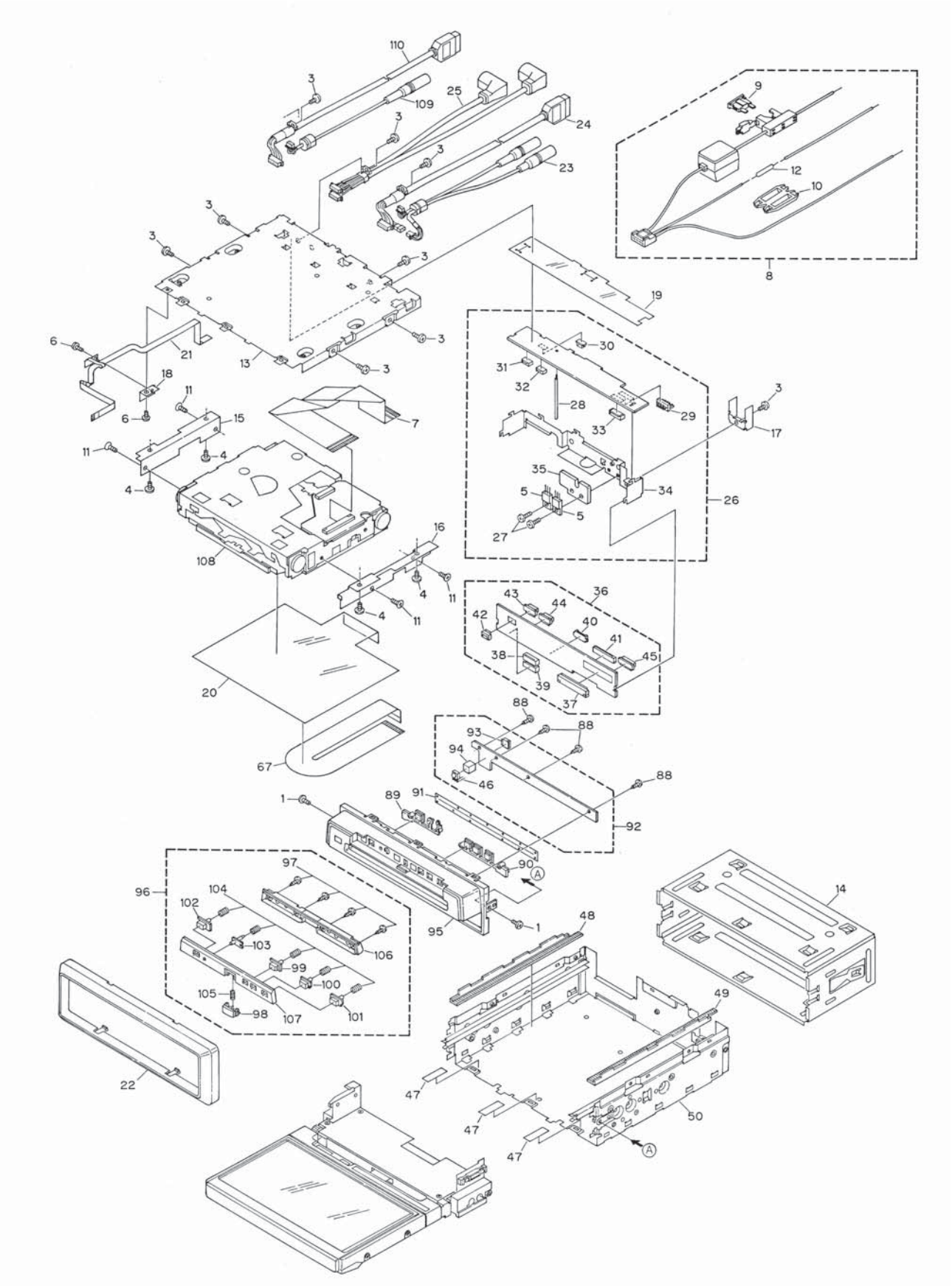
● PACKING SECTION PARTS LIST

Mark	No.	Description	Part No. AVX-P7000CD/UC	AVX-P7000CD/EW	AVX-P7000CD/ES
	1	Carton	CHG3804	CHG3802	CHG3803
	2	Contain Box	CHL3804	CHL3802	CHL3803
	3	Protector	CHP2163	CHP2163	CHP2163
	4	Protector	CHP2164	CHP2164	CHP2164
	5	Cord Assy	CDE5930	CDE5930	CDE5930
	6	Cord Assy	CDE5908	CDE5908	CDE5908
	7	Cord Assy	CDE6033	CDE6033	CDE6033
	8	Speaker Assy	CXB4203	CXB4203	Not used
	9	Accessory Assy	CEA2547	CEA2547	CEA2547
	10	Screw	CBA1002	CBA1002	CBA1002
	11	Handle	CNC5395	CNC5395	CNC5395
	12	Bush	CNV1917	CNV1917	CNV1917
*	13	Polyethylene Bag	E36-615	E36-615	E36-615
*	14	Polyethylene Bag	CEG-127	CEG-127	CEG-127
	15	Polyethylene Bag	CEG1173	CEG1042	CEG1042
	16-1	Owner's Manual	CRD3011	CRD3013	CRD3044
	16-2	Owner's Manual	Not used	CRD3014	Not used
	16-3	Installation Manual	Not used	CRD3015	Not used
*	16-4	Warranty Card	Not used	CRY1087	Not used
*	16-5	Card	ARY1048	Not used	Not used
	17	Polyethylene Bag	Not used	CEG1116	Not used
	18	Screw	CBA1468	CBA1468	CBA1468
	19	Screw	CMZ50P060FMC	CMZ50P060FMC	CMZ50P060FMC
	20	Screw	BMZ50P060FMC	BMZ50P060FMC	BMZ50P060FMC
	21	Cord Assy	CDE5939	CDE5939	CDE5939

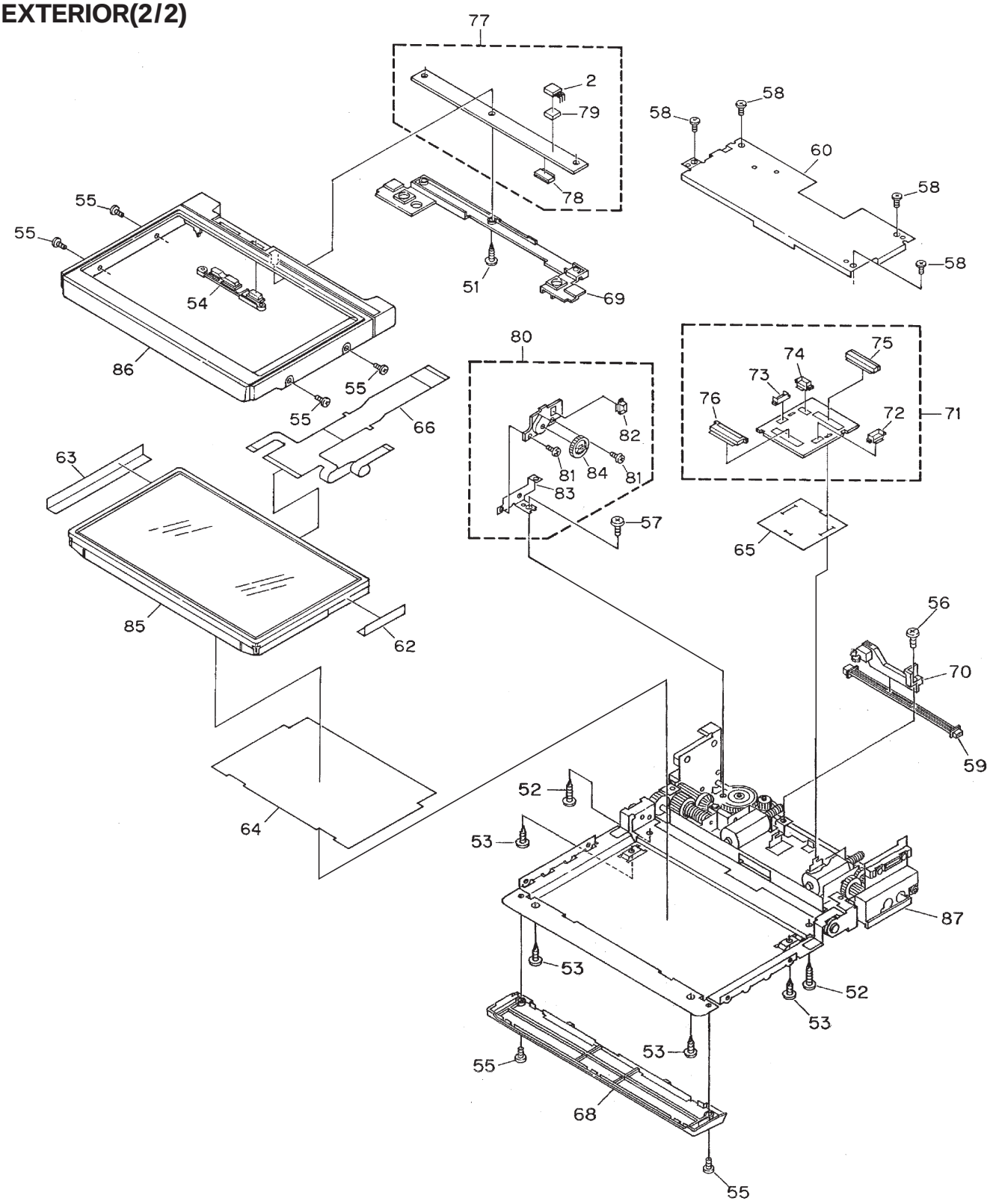
● Owner's Manual and Installation Manual

Model	Part No.	Language
AVX-P7000CD/UC	CRD3011	English,French
AVX-P7000CD/EW	CRD3013	English,Spanish,German
	CRD3014	French,Italian,Dutch
	CRD3015	English,Spanish,Dutch,German,French,Italian
AVX-P7000CD/ES	CRD3044	English,Spanish

2.2 EXTERIOR(1/2)



EXTERIOR(2/2)


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(1) EXTERIOR SECTION PARTS LIST

Mark No.	Description	Part No.
1	Screw	BMZ26P050FZK
2	IC(IC24)	PNA4603H00LB
3	Screw	BSZ26P040FMC
4	Screw	BSZ30P040FMC
5	Transistor(Q1801,Q1809)	2SD2396
6	Screw(M2x2)	CBA1487
7	Connector	CDE5925
8	Cord Assy	CDE5930
9	Fuse(4A)	CEK1001
10	Cap	CNS1472
11	Screw	UFZ26P030FMC
12	Resistor	RS1/2PMF102J
13	Case	CNB2458
14	Holder	CNC6798
15	Bracket	CNC8260
16	Bracket	CNC8261
17	Holder	CNC8359
18	Holder	CNC8387
19	Insulator	CNM6199
20	Insulator	CNM6201
21	PCB	CNP5539
22	Panel	See Contrast table(2)
23	Cord Assy	See Contrast table(2)
24	Cord Assy	See Contrast table(2)
25	Cord Assy	CDE6138
26	System Micro Computer Unit	See Contrast table(2)
27	Screw	ASZ26P100FMC
28	Clamper	CEF1009
29	Plug(CN1801)	CKS-461
30	Connector(CN1604)	CKS3125
31	Connector(CN1601)	CKS4064
32	Connector(CN1602)	CKS4064
33	Connector(CN1603)	CKS4066
34	Holder	CNC8259
35	Heat Sink	CNC8262
36	CD Micro Computer Unit	CWM6444
37	Connector(CN2601)	CKS1968
38	Connector(CN2002)	CKS3132
39	Connector(CN2001)	CKS3133
40	Connector(CN2901)	CKS3133
41	Connector(CN2902)	CKS3971
42	Connector(CN2602)	CKS4054
43	Connector(CN2603)	CKS4063
44	Connector(CN2604)	CKS4063
45	Connector(CN2605)	CKS4065

Mark No.	Description	Part No.
46	IC(IC1)	SBX8035-H
47	Spacer	CNM6200
48	Rack	CNV5737
49	Rack	CNV5738
50	Chassis Unit	CXB3769
51	Screw	BPZ20P100FMC
52	Screw	BPZ20P120FZK
53	Screw	BPZ26P050FMC
54	Button(ANGEL,WIDE)	See Contrast table(2)
55	Screw	See Contrast table(2)
56	Screw	CBA1481
57	Screw	CBA1482
58	Screw	CBA1484
59	Connector	CDE5924
60	Case	CNC8405
61	•••••	
62	Insulator	CNM6314
63	Insulator	CNM6315
64	Insulator	CNM6339
65	Insulator	CNM6340
66	PCB	CNP5449
67	PCB	CNP5451
68	Cover	See Contrast table(2)
69	Holder	CNV5744
70	Holder	CNV5842
71	Relay Unit	CWM6425
72	Connector(CN52)	CKS3124
73	Connector(CN53)	CKS3124
74	Connector(CN57)	CKS3125
75	Connector(CN51)	CKS3802
76	Connector(CN55)	CKS4132
77	LCD Keyboard Unit	See Contrast table(2)
78	Connector(CN21)	CKS4057
79	Spacer	CNM6271
80	Encoder Unit	CWM6587
81	Screw	CBA1483
82	Connector(CN56)	CKS3125
83	Bracket	CNC8406
84	Gear	CNV5841
85	LCD Module	CWX2389
86	Grille Unit	See Contrast table(2)
87	Drive Mechanism Unit	See Contrast table(2)
88	Screw	BPZ20P060FMC
89	Button	CAC6025
90	Button	CAC6026

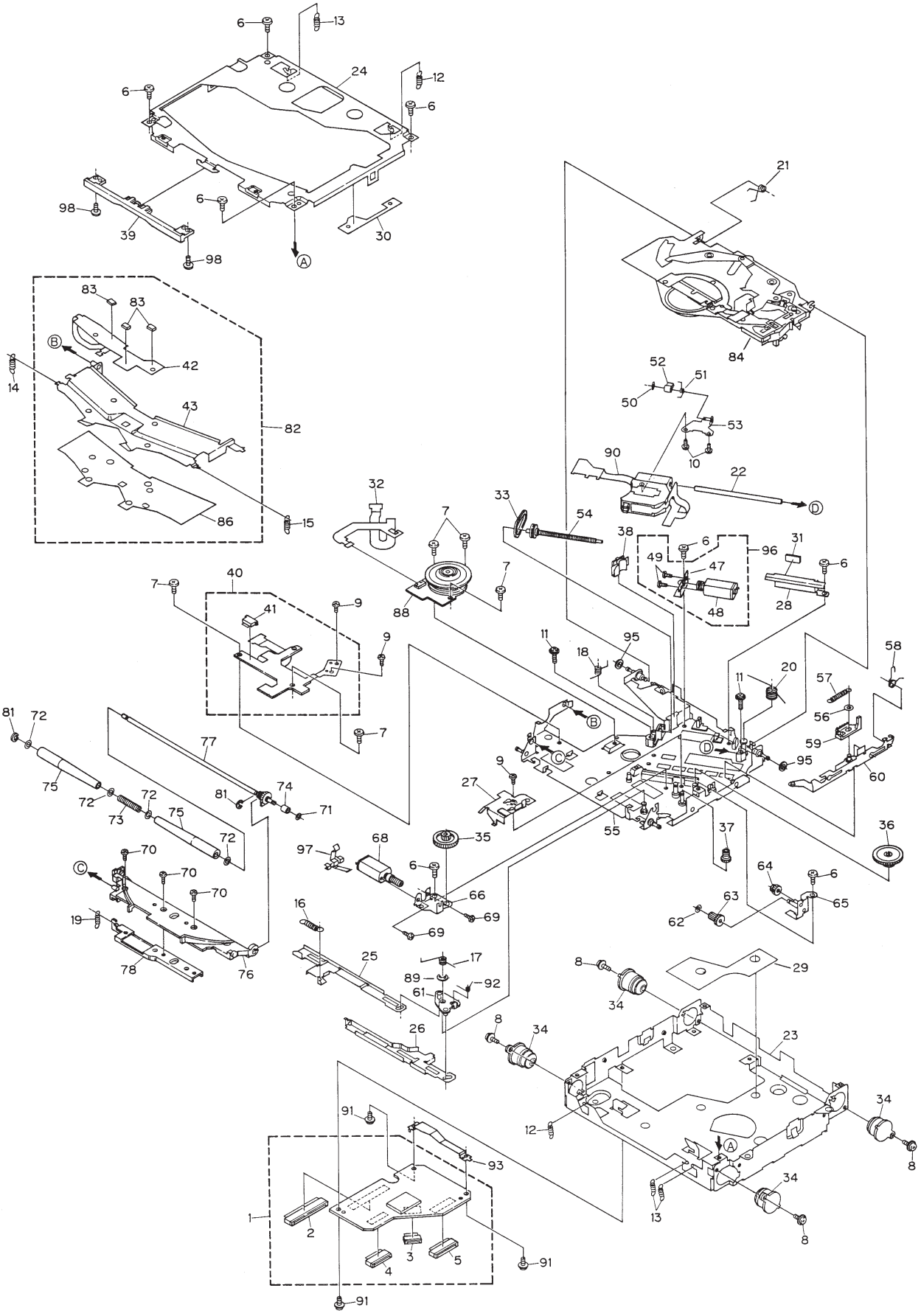
Mark	No.	Description	Part No.
*	91	Cover	CNM6470
	92	Panel Keyboard Unit	See Contrast table(2)
	93	Connector(CN1)	CKS4054
	94	Spacer	CNM6272
	95	Grille Unit	See Contrast table(2)
	96	Detach Grille Assy	See Contrast table(2)
	97	Screw	BPZ20P060FZK
	98	Button(Detach)	See Contrast table(2)
	99	Button(+)	See Contrast table(2)
	100	Button(-)	See Contrast table(2)
	101	Button(CD EJECT)	See Contrast table(2)
	102	Button(OPEN/CLOSE)	See Contrast table(2)
	103	Button(RESET)	See Contrast table(2)
	104	Spring	CBH2239
	105	Spring	CBH2302
	106	Cover	See Contrast table(2)
	107	Grille	See Contrast table(2)
	108	CD Mechanism Module(H1)	CXK5141
	109	Cord Assy	See Contrast table(2)
	110	Cord Assy	See Contrast table(2)

(2) CONTRAST TABLE

AVX-P7000CD/UC , AVX-P7000CD/EW and AVX-P7000CD/ES are constructed the same except for the following:

Mark	No.	Description	Part No.		
			AVX-P7000CD/UC	AVX-P7000CD/EW	AVX-P7000CD/ES
	22	Panel	CNS5427	CNS5427	CNS5550
	23	Cord Assy	CDE5934	CDE5934	Not used
	24	Cord Assy	CDE6030	CDE6030	Not Used
	26	System Micro Computer Unit	CWM6430	CWM6431	CWM6430
	54	Button	CAC6107	CAC6107	CAC6024
	55	Screw	CBA1477	CBA1477	CBA1475
	68	Cover	CNS5499	CNS5499	CNS5420
	77	LCD Keyboard Unit	CWM6426	CWM6427	CWM6426
	86	Grille Unit	CXB4533	CXB4533	CXB4534
	87	Drive Mechanism Unit	CXB4204	CXB4204	CXB4205
	92	Panel Keyboard Unit	CWM6439	CWM6438	CWM6439
	95	Grille Unit	CXB4554	CXB4554	CXB4551
	96	Detach Grille Assy	CXB4227	CXB4226	CXB4228
	98	Button	CAC6031	CAC6031	CAC6151
	99	Button	CAC6108	CAC6108	CAC6027
	100	Button	CAC6109	CAC6109	CAC6028
	101	Button	CAC6110	CAC6110	CAC6029
	102	Button	CAC6111	CAC6111	CAC6030
	103	Button	CAC6112	CAC6112	CAC6032
	106	Cover	CNS5503	CNS5503	CNS5424
	107	Grille	CNS5504	CNS5502	CNS5505
	109	Cord Assy	Not used	Not used	CDE5937
	110	Cord Assy	Not used	Not used	CDE6070

2.3 CD MECHANISM MODULE



● CD MECHANISM MODULE SECTION PARTS LIST

Mark	No.	Description	Part No.
	1	Control Unit	CWX2350
	2	Connector(CN701)	CKS1968
	3	Connector(CN802)	CKS3477
	4	Connector(CN801)	CKS3481
	5	Connector(CN101)	CKS3486
	6	Screw	BMZ20P025FMC
	7	Screw(M2×2.5)	CBA1037
	8	Screw(M2×5)	CBA1296
	9	Screw(M2×1.8)	CBA1340
	10	Screw(M2×4)	CBA1362
	11	Screw(M2×9)	CBA1440
	12	Spring	CBH2029
	13	Spring	CBH2030
	14	Spring	CBH2031
	15	Spring	CBH2032
	16	Spring	CBH2033
	17	Spring	CBH2207
	18	Spring	CBH2040
	19	Spring	CBH2041
	20	Spring	CBH2042
	21	Spring	CBH2052
	22	Shaft	CLA3232
	23	Frame	CNC8264
	24	Frame	CNC7286
	25	Lever	CNC7288
	26	Lever	CNC7289
	27	Cover	CNC7294
	28	Cover	CNC7304
	29	Sheet	CNM5401
	30	Sheet	CNM5402
	31	Sheet	CNM5814
	32	PCB	CNP4854
	33	Belt	CNT1082
	34	Damper	CNV5855
	35	Gear	CNV5080
	36	Gear	CNV5081
	37	Gear	CNV5082
	38	Holder	CNV5098
	39	Guide	CNV5352
	40	Mechanism FPC Unit	CWX2191
	41	Connector	CKS3767
*	42	PCB	CNP4852
*	43	Arm	CNC7287
	44	•••••	
	45	•••••	
	46	•••••	
	47	Bracket	CNC7300
*	48	CRG Motor Unit	CXB1671
	49	Screw	JFZ14P020FNI
	50	Washer	CBF1037
	51	Spring	CBH2039
	52	Rack	CNV5471
	53	Bracket Unit	CXB1674
	54	Screw Unit	CXB1676
	55	Chassis Unit	CXB3042
	56	Washer	CBF1038
	57	Spring	CBH2035
	58	Spring	CBH2036
	59	Lever	CNV5078
	60	Lever Unit	CXB3207
	61	Arm Unit	CXB1680
	62	Washer	CBF1038
	63	Gear	CNV5083
	64	Gear	CNV5084
	65	Bracket Unit	CXB1682
	66	Bracket	CNC7292
	67	•••••	
	68	LOAD Motor Unit(M2)	CXB1684
	69	Screw	JFZ14P020FNI
	70	Screw(M2×2)	CBA1451
	71	Washer	CBF1037
	72	Washer	CBF1060
	73	Screw	CBH2170
	74	Roller	CLA3222
	75	Roller	CNV3412
	76	Arm	CNV5075
	77	Roller Gear Unit	CXB1686
	78	Bracket Unit	CXB2627
	79	•••••	
	80	•••••	
	81	Washer	YE20FUC
	82	Guide Arm Assy	CXB1688
	83	Photo-transistor(P1-3)	CPT-230S-X
	84	Clamp Arm Assy	CXB3137
	85	•••••	
*	86	Sheet	CNM5398
	87	•••••	
	88	Motor(M3)	CXM1129
	89	Washer	YE25FUC
	90	Pickup Unit(Service)	CXX1290
	91	Screw	IMS20P035FMC
	92	Spring	CBH2206
	93	Bracket	CNC7977
	94	•••••	
	95	Sheet	CNM6055
	96	CRG Motor Assy(M1)	CXB1670
	97	Spring	CBL1412
	98	Screw	IMS20P025FMC

5. 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.....

C Unit Number : CWM6425
Unit Name : Relay Unit

MISCELLANEOUS

IC	51	IC	TC74VHC123AFT
Q	51	Transistor	DTC124EU
D	51	Diode	MA110
D	52	Diode	MA110
L	51	Inductor	CTF1379
L	52	Inductor	CTF1379
L	53	Inductor	CTF1379
L	54	Inductor	CTF1379
L	55	Inductor	CTF1379
L	56	Inductor	CTF1379
L	57	Inductor	CTF1379
L	58	Inductor	CTF1379
L	59	Inductor	CTF1306
L	60	Inductor	CTF1306
L	61	Inductor	CTF1306
L	62	Inductor	CTF1379
L	63	Inductor	CTF1488
L	64	Inductor	CTF1488
L	65	Inductor	CTF1488
L	66	Inductor	CTF1488
L	67	Inductor	CTF1379
L	68	Inductor	CTF1379
S	51	Spring Switch(Back sensor SW)	CSN1033

RESISTORS

R	51		RS1/16S332J
R	52		RS1/16S102J
R	53		RS1/16S473J
R	54		RA3C102J
R	56		RS1/16S103J
R	57		RS1/16S102J
R	58		RS1/10S102J
R	59		RS1/16S822J
R	60		RS1/10S102J
R	61		RS1/16S822J

CAPACITORS

C	51		CCSRCH220J50
C	52		CCSRCH220J50
C	53		CCSRCH220J50
C	54		CKSQYB105K10
C	63		CKSRYB102K50
C	64		CKSRYB471K50
C	65		CCSRCH471J50
C	66		CKSYB475K10

A Unit Number :CWM6430(UC,ES model)
:CWM6431(EW model)
Unit Name :System Micro Computer Unit

MISCELLANEOUS

IC	1601	IC	PE5038A
IC	1801	IC	BA6247FP
IC	1802	IC	BA00ASFP
Q	1602	Transistor	DTB122JK
Q	1603	Transistor	IMX2
Q	1801	Transistor	2SD2396
Q	1802	Transistor	UMD12N
Q	1803	Transistor	IMD3A
Q	1805	Transistor	2SD1760F5
Q	1806	Transistor	2SA1036K
Q	1807	Transistor	2SC4081
Q	1808	Transistor	UMD12N
Q	1809	Transistor	2SD2396
Q	1810	Transistor	2SA1797
Q	1811	Transistor	2SC4081
Q	1812	Transistor	DTC124EU
Q	1814	Transistor	UMX2N
Q	1815	Transistor	DTA114EU
Q	1816	Transistor	DTC124EU
D	1601	Diode	MA8027(H)
D	1602	Diode	MA8027(H)
D	1801	Diode	MA8091(L)
D	1802	Diode	SC016-2
D	1803	Diode	UDZS5R6(B)
D	1805	Diode	UDZS10(B)
D	1806	Diode	MA8068(M)
D	1809	Diode	MA8075(H)
D	1810	Diode	SC016-2
L	1601	Inductor	CTF1399
L	1603	Inductor	CTF1399
L	1604	Inductor	CTF1399
L	1605	Inductor	CTF1399
L	1801	Inductor	CTF1487
FU	1801	Micro-Fuse 2A	CEK1190
FU	1802	Micro-Fuse 400mA	CEK1184
X	1601	Radiator 6.290MHz	CSS1451

RESISTORS

R	1610		RS1/16S473J
R	1616		RS1/16S102J
R	1618		RS1/16S102J
R	1620		RS1/16S473J
R	1624		RA2CQ473J
R	1625		RA2CQ223J
R	1626		RA2CQ473J
R	1629		RS1/16S103J
R	1630	(UC,ES model)	RS1/16S473J
R	1631		RS1/16S473J

Circuit Symbol and No.		Part Name	Part No.
R	1801		RS1/4S221J
R	1802		RS1/10S911J
R	1803		RS1/16S822J
R	1805		RS1/16S473J
R	1806		RS1/10S272J
R	1807		RS1/8S301J
R	1809		RS1/16S472J
R	1810		RS1/16S473J
R	1811		RS1/4S331J
R	1812		RS1/16S682J
R	1813		RS1/16S473J
R	1815		RS1/16S471J
R	1816		RA4C102J
R	1824		RS1/16S223J
R	1825		RS1/16S473J
R	1826		RS1/16S103J
R	1827		RS1/16S473J
R	1828		RS1/16S473J
R	1829		RS1/16S473J
R	1831		RS1/16S473J
R	1832		RS1/16S103J
R	1833		RS1/16S474J
R	1834		RS1/16S163J
R	1835		RS1/16S222J

CAPACITORS

C	1610		CKSRYB473K16
C	1611		CKSRYB473K16
C	1612		CKSRYB102K50
C	1616		CKSRYB104K16
C	1617		CKSRYB104K16
C	1801	100µF/16V	CCH1228
C	1802		CKSRYB473K16
C	1803		CEHAT102M16
C	1804		CKSRYB103K50
C	1806		CKSRYB103K50
C	1807		CEV220M6R3
C	1808		CKSRYB103K50
C	1809	100µF/16V	CCH1228
C	1810		CKSRYB473K16
C	1811		CEHAT102M16
C	1812		CKSRYB223K25
C	1813		CKSRYB223K25
C	1814		CEV101M10
C	1815		CKSQYB105K16
C	1816		CKSQYB105K16
C	1817		CKSRYB104K16
C	1818		CKSRYB104K16
C	1820		CKSRYB104K16
C	1821		CEHAT102M16
C	1822		CEH100M16

B Unit Number : CWM6444
Unit Name : CD Micro Computer Unit

MISCELLANEOUS

IC	2001	IC	TA2050F
IC	2002	IC	BA3129F
IC	2601	IC	PE5046B
IC	2602	IC	CA0008AM
IC	2604	IC	S-80734ANDYI
IC	2801	IC	NJM78L08UA
IC	2901	IC	TC7W34FU
IC	2904	IC	BA7071F
Q	2001	Transistor	FMG12
Q	2003	Transistor	DTC144EU

Circuit Symbol and No.		Part Name	Part No.
Q	2004	Transistor	DTA114EU
Q	2601	Transistor	2SC4081
Q	2602	Transistor	DTC114TU
Q	2603	Transistor	2SC4081
Q	2604	Transistor	UMD12N
Q	2606	Transistor	UMG1
Q	2607	Transistor	2SC4081
Q	2608	Transistor	2SC4081
Q	2609	Transistor	DTA114EU
Q	2611	Transistor	DTB123EK
Q	2612	Transistor	DTC115EUA
D	2601	Diode	MA8082(M)
D	2602	Diode	MA110
D	2603	Diode	MA110
D	2604	Diode	MA110
D	2605	Diode	MA8075(H)
D	2606	Diode	MA110
D	2901	Diode	MA8062(M)
D	2902	Diode	MA8062(M)
D	2903	Diode	MA8062(M)
D	2904	Diode	MA8062(M)
FU	2901	Micro-Fuse 2A	CEK1190
FU	2902	Micro-Fuse 2A	CEK1190
FU	2903	Micro-Fuse 1A	CEK1191
EF	2901		CCG1067
EF	2902		CCG1067
L	2601	Inductor	LCTB2R2K2125
L	2602	Inductor	CTF1399
L	2901		CTF1421
L	2902	Inductor	LCTB2R2K2125
L	2905	Inductor	LCTB2R2K2125
X	2601	Radiator 4.19MHz	CSS1436

RESISTORS

R	2001		RS1/16S181J
R	2002		RS1/16S181J
R	2003		RS1/16S223J
R	2004		RS1/16S223J
R	2005		RS1/16S102J
R	2006		RS1/16S102J
R	2007		RS1/16S821J
R	2008		RS1/16S821J
R	2009		RS1/16S223J
R	2010		RS1/16S223J
R	2011		RS1/16S104J
R	2012		RS1/16S103J
R	2013		RS1/16S103J
R	2017		RS1/16S104J
R	2018		RS1/16S104J
R	2019		RS1/16S473J
R	2025		RS1/16S333J
R	2026		RS1/16S333J
R	2027		RS1/16S683J
R	2028		RS1/16S683J
R	2029		RS1/16S433J
R	2030		RS1/16S433J
R	2601		RS1/16S472J
R	2602		RS1/16S473J
R	2604		RS1/16S101J
R	2605		RS1/16S101J
R	2606		RS1/16S102J
R	2607		RS1/16S102J
R	2608		RS1/16S473J
R	2609		RS1/16S473J
R	2610		RS1/16S472J
R	2611		RS1/16S223J
R	2612		RS1/16S473J
R	2613		RS1/16S472J
R	2614		RS1/16S392J

=====Circuit Symbol and No.	Part Name	Part No.
R 2615		RS1/16S102J
R 2616		RS1/16S473J
R 2617		RS1/16S102J
R 2618		RS1/16S473J
R 2619		RS1/16S223J
R 2620		RS1/16S223J
R 2621		RS1/16S103J
R 2622		RS1/16S223J
R 2625		RS1/16S102J
R 2626		RA3C221J
R 2627		RS1/16S681J
R 2628		RA3C221J
R 2629		RA3C102J
R 2630		RA3C221J
R 2631		RA3C221J
R 2632		RS1/16S472J
R 2633		RS1/16S222J
R 2634		RA2CQ473J
R 2635		RA2CQ222J
R 2636		RS1/16S473J
R 2637		RS1/16S221J
R 2638		RS1/16S102J
R 2639		RA2CQ221J
R 2640		RA2CQ221J
R 2641		RS1/16S473J
R 2642		RS1/16S222J
R 2645		RS1/16S473J
R 2646		RS1/16S473J
R 2647		RA2CQ473J
R 2648		RA2CQ473J
R 2649		RS1/16S224J
R 2650		RS1/16SS1003D
R 2652		RS1/16S221J
R 2653		RS1/16S473J
R 2654		RA2CQ473J
R 2902		RA2CQ471J
R 2903		RS1/16S561J
R 2905		RA2CQ471J

CAPACITORS

C 2001		CKSQYB105K10
C 2002		CKSQYB105K10
C 2003		CKSQYB105K10
C 2004		CKSQYB105K10
C 2005		CKSYB106K6R3
C 2006		CKSYB106K6R3
C 2007		CKSRYB222K50
C 2008		CKSRYB222K50
C 2009		CSZSR100M16
C 2010		CSZSR100M16
C 2011		CKSRYB104K16
C 2012		CKSRYB104K16
C 2013		CKSQYB105K10
C 2014		CKSQYB105K10
C 2015		CEV470M6R3
C 2019		CKSQYB105K10
C 2020		CKSQYB105K10
C 2021		CKSRYB221K50
C 2022		CKSRYB221K50
C 2023		CCSRCH330J50
C 2024		CCSRCH330J50
C 2601		CKSRYB102K50
C 2602		CKSRYB102K50
C 2603		CKSRYB104K16
C 2604		CKSRYB103K50

=====Circuit Symbol and No.	Part Name	Part No.
C 2605		CKSRYB103K50
C 2606		CKSRYB103K50
C 2607		CCSRCH220J50
C 2608		CKSRYB102K50
C 2609		CCSRCH220J50
C 2610		CCSRCH220J50
C 2611		CCSRCH220J50
C 2612		CCSRCH220J50
C 2615		CKSQYB105K10
C 2801		CKSRYB473K16
C 2802		CEV100M16
C 2803		CEV100M16
C 2901		CKSRYB103K50
C 2902		CKSRYB103K50
C 2909		CKSRYB561K50
C 2910		CKSRYB104K16
C 2912		CKSRYB103K50
C 2913		CKSRYB103K50

E Unit Number : CWM6439(UC,ES model)
CWM6438(EW model)
Unit Name : Panel Keyboard Unit

MISCELLANEOUS

IC	1	IC	SBX8035-H
Q	1	Transistor(EW model)	DTD114EK
Q	2	Transistor(EW model)	DTD114EK
Q	3	Transistor(EW model)	FMG1A
D	1	LED	SML210LT
D	2	LED	CL155DPGD
D	3	LED	CL170PGCD
D	5	LED(EW model)	CL170DCD
S	1	Push Switch	CSG1122
S	2	Push Switch	CSG1122
S	3	Push Switch	CSG1122
S	4	Push Switch	CSG1122
S	5	Spring Switch	CSN1046
S	6	Push Switch	CSG1111

RESISTORS

R	1		RS1/4S681J
R	2		RS1/4S681J
R	3		RS1/16S100J
R	4		RS1/16S472J
R	5		RS1/4S681J
R	6		RS1/4S681J
R	7		RS1/4S681J
R	8		RS1/4S681J
R	9		RS1/16S202J
R	10		RS1/16S182J
R	11		RS1/16S302J
R	12		RS1/16S622J
R	13	(UC,ES model)	RS1/16S0R0J
R	14	(UC,ES model)	RS1/16S0R0J
R	15		RS1/16S472J
R	16		RS1/4S681J
R	18	(EW model)	RS1/10S0R0J

CAPACITORS

C	1	CKSQYB105K10

D

Unit Number : CWM6426(UC,ES model)
CWM6427(EW model)
Unit Name : LCD Keyboard Unit

MISCELLANEOUS

IC	21	IC	BU2092FV
IC	24	IC	PNA4603H00LB
Q	21	Transistor(EW model)	UMG1
Q	22	Transistor	DTC124EU
D	25	LED	SML020PDT
D	26	LED	SML020PDT
D	27	LED	SML020PDT
D	28	LED	SML020PDT
D	29	LED	SML020PDT
D	30	LED	SML020PDT
L	21	Inductor	LCTB2R2K2125
S	21	Push Switch(UC,ES model)	CSG1112
S	21	Push Switch(EW model)	CSG1113
S	22	Push Switch(UC,ES model)	CSG1112
S	22	Push Switch(EW model)	CSG1113
S	23	Push Switch(UC,ES model)	CSG1112
S	23	Push Switch(EW model)	CSG1113

RESISTORS

R	21		RS1/16SS102J
R	22		RS1/4S471J
R	23		RS1/16S202J
R	24		RS1/16S182J
R	25		RS1/16S302J
R	27		RS1/16S101J
R	28		RS1/16S104J
R	29		RS1/16S102J
R	31		RS1/16S473J
R	32		RS1/10S181J
R	33		RS1/10S181J
R	34		RS1/10S181J
R	35		RS1/10S181J
R	36		RS1/10S181J
R	37	(UC,ES model)	RS1/16S0R0J
R	38		RS1/4S681J
R	39		RS1/16S472J
R	40		RS1/16SS102J
R	41	(UC,ES model)	RS1/16S0R0J
R	47	(EW model)	RS1/16S0R0J

CAPACITORS

C	21		CKSQYB105K10
C	23		CKSYB475K10
C	24		CKSQYB103K50
C	28		CKSRYB474K10

F

Unit Number : CWM6587
Unit Name : Encoder Unit

MISCELLANEOUS

VR	51	Volume 10kΩ(B)	CCW1025

J

Unit Number :
Unit Name : SW Unit

MISCELLANEOUS

S	52	Switch(SENSOR)	CSN1052

G

Unit Number : CWX2350
Unit Name : Control Unit

MISCELLANEOUS

IC	101	IC	UPC2572GS
IC	201	IC	UPD63702AGF
IC	301	IC	BA6797FM
IC	501	IC	PD4501B
IC	601	IC	TA2063F
IC	702	IC	BA05SFP
IC	801	IC	LB1930M
Q	101	Transistor	2SD1664
Q	102	Transistor	UMD2N
Q	601	Transistor	2SD1781K
Q	602	Transistor	2SD1781K
Q	603	Transistor	2SB709A
D	601	Diode	MA151WA
D	701	Diode	1SR154-400
X	201	Ceramic Oscillator 16.93MHz	CSS1363

RESISTORS

R	101		RS1/8S100J
R	102		RS1/8S120J
R	104		RS1/16S822J
R	105		RS1/16S682J
R	106		RS1/16S183J
R	107		RS1/16S822J
R	108		RS1/16S333J
R	109		RS1/16S683J
R	110		RS1/16S134J
R	111		RS1/16S273J
R	112		RS1/16S222J
R	113		RS1/16S103J
R	114		RS1/16S103J
R	115		RS1/16S102J
R	116		RS1/16S163J
R	117		RS1/16S163J
R	120		RS1/16S101J
R	121		RS1/16S101J
R	125		RS1/16S102J
R	201		RS1/16S104J
R	202		RS1/16S473J
R	206		RS1/16S101J
R	207		RS1/16S0R0J
R	208		RS1/16S0R0J
R	301		RS1/16S303J
R	302		RS1/16S203J
R	303		RS1/16S303J
R	304		RS1/16S203J
R	305		RS1/16S103J
R	306		RS1/16S203J
R	307		RS1/16S103J
R	308		RS1/16S103J
R	310		RS1/16S102J
R	311		RS1/16S102J
R	502		RS1/16S0R0J
R	601		RS1/16S102J
R	602		RS1/16S102J
R	603		RS1/16S223J
R	604		RS1/16S223J
R	605		RS1/16S162J
R	606		RS1/16S162J
R	607		RS1/16S103J
R	705		RS1/16S102J
R	706		RS1/16S681J
R	707		RS1/16S681J

=====Circuit Symbol and No.	===	Part Name	Part No.
R	708		RS1/16S681J
R	709		RS1/16S681J
R	710		RS1/16S102J
R	714		RS1/16S102J
R	716		RS1/16S0R0J
R	717		RS1/16S0R0J
R	718		RS1/16S102J

CAPACITORS

C	101		CEVL101M6R3
C	102		CKSQYB104K16
C	103		CEVL470M6R3
C	104		CKSQYB334K16
C	105		CCSRCH330J50
C	106		CKSRYB103K25
C	107		CEVL4R7M35
C	108		CKSRYB273K25
C	109		CCSRCH101J50
C	110		CKSQYB104K16
C	111		CKSRYB332K50
C	112		CKSRYB473K16
C	113		CKSRYB103K25
C	114		CKSRYB391K50
C	115		CCSRCH121J50
C	116		CKSRYB682K25
C	117		CKSRYB333K16
C	118		CKSQYB334K16
C	119		CKSQYB334K16
C	120		CKSQYB334K16
C	121		CKSQYB334K16
C	122		CKSQYB104K16
C	123		CKSRYB472K50
C	124		CKSQYB104K16
C	125		CCSRCH6R0D50
C	126		CKSRYB153K25
C	127		CCSRCH102J25
C	201		CKSQYB334K16
C	202		CKSQYB104K16
C	203		CKSQYB104K16
C	204		CKSRYB471K50
C	303		CEVL470M16
C	305		CKSRYB103K25
C	306		CKSRYB103K25
C	309		CKSYB475K10
C	601		CEV101M6R3
C	602		CKSQYB104K16
C	603		CEV220M6R3
C	604		CEV4R7M35
C	605		CEV4R7M35
C	606		CKLSRB152K50
C	607		CKLSRB152K50
C	701		CEV100M25
C	702		CKSQYB334K16
C	703	22µF/6.3V	CCH1300
C	704		CEVL101M6R3

H Unit Number : CWX2191
Unit Name : Mechanism FPC Unit

D	1	LED	CL200IRX
D	2	LED	CL200IRX
D	3	LED	CL200IRX
S	1	Spring Switch(CLAMP)	CSN1033
S	2	Spring Switch(HOME)	CSN1033
R	1		RS1/8S0R0J
R	2		RS1/8S0R0J
R	3		RS1/8S751J
R	4		RS1/8S751J
R	5		RS1/8S751J

=====Circuit Symbol and No.	===	Part Name	Part No.

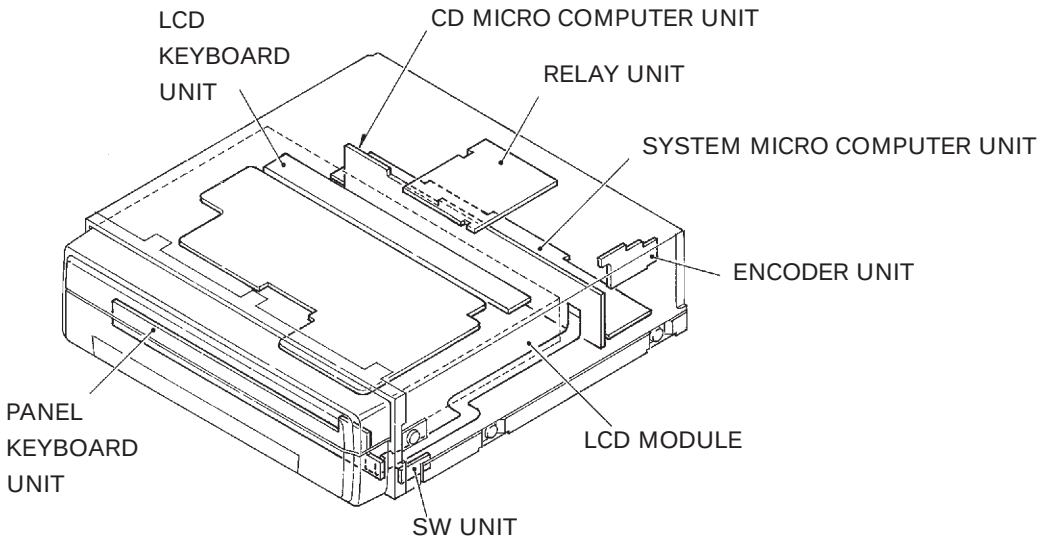
I Unit Number :
Unit Name : Photo FPC Unit

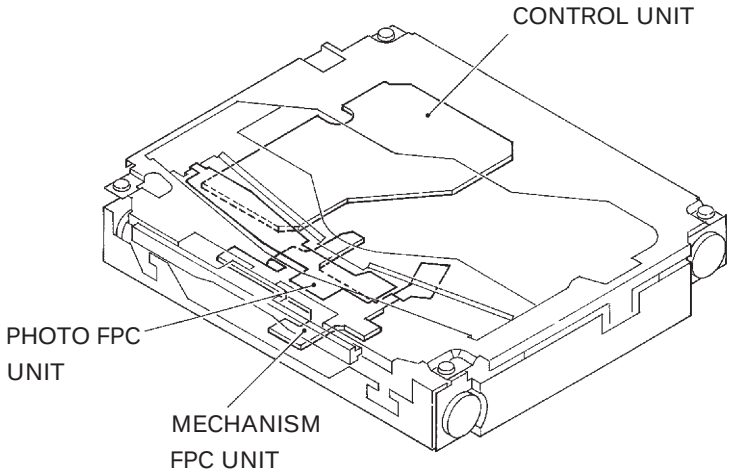
P	1	Photo-transistor	CPT-230S-X
P	2	Photo-transistor	CPT-230S-X
P	3	Photo-transistor	CPT-230S-X

Miscellaneous Parts List

M	1	CRG Motor Assy(CARRIAGE)	CXB1670
M	2	LOAD Motor Unit(LOADING)	CXB1684
M	3	Motor(SPINDLE)	CXM1129
		Pickup Unit(Service)	CXX1290
M	51	Motor(ANGLE)	FX2484
M	52	Motor(POSITION)	FX2484

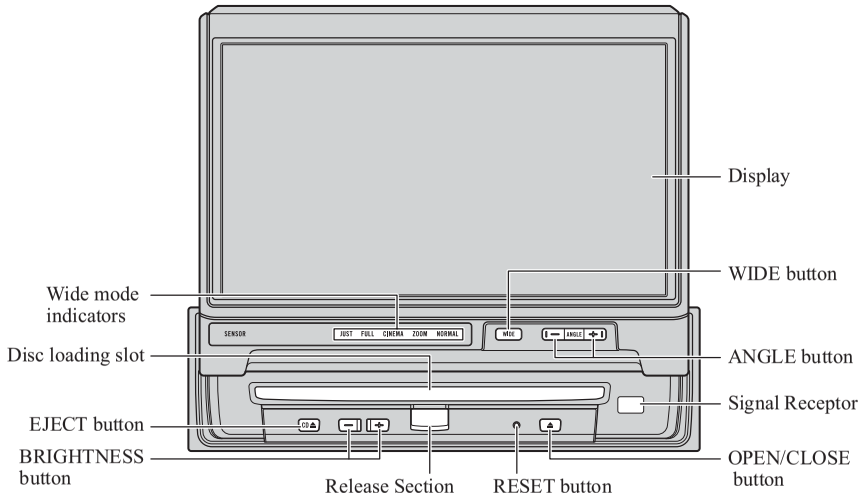
7.1.3 PCB LOCATIONS





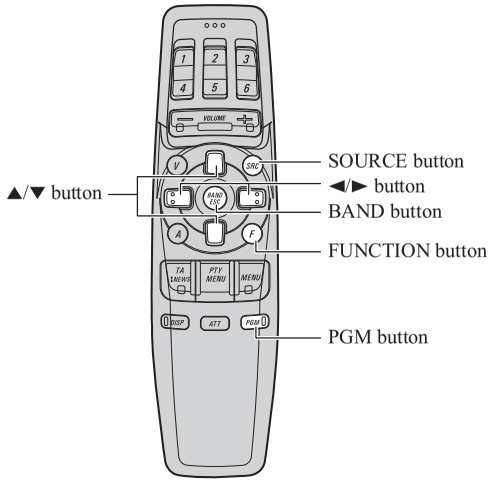
This Product

The following diagram shows the display when it is deployed.

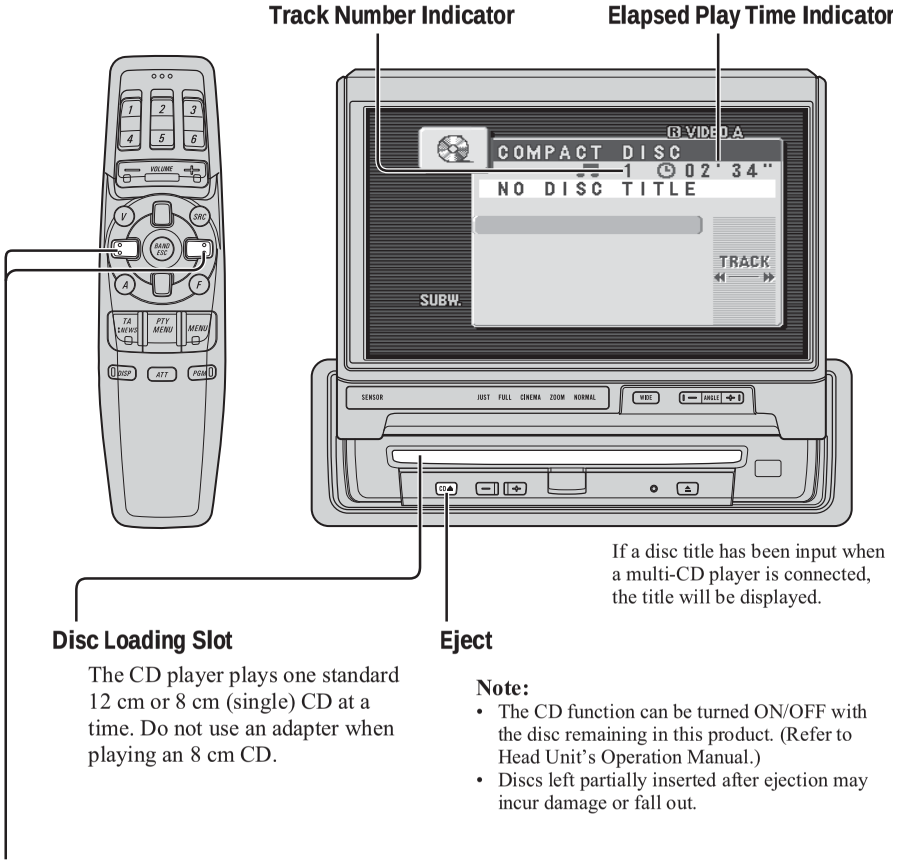


Note:
- Use the remote control products for the AUDIO VISUAL MASTER UNIT by pointing them at this product's signal receptor.

Remote Controller (e.g. AVM-P7000R)



Basic Operation of the CD Player



If a disc title has been input when a multi-CD player is connected, the title will be displayed.

Disc Loading Slot

The CD player plays one standard 12 cm or 8 cm (single) CD at a time. Do not use an adapter when playing an 8 cm CD.

Note:
- The CD function can be turned ON/OFF with the disc remaining in this product. (Refer to Head Unit's Operation Manual.)
- Discs left partially inserted after ejection may incur damage or fall out.

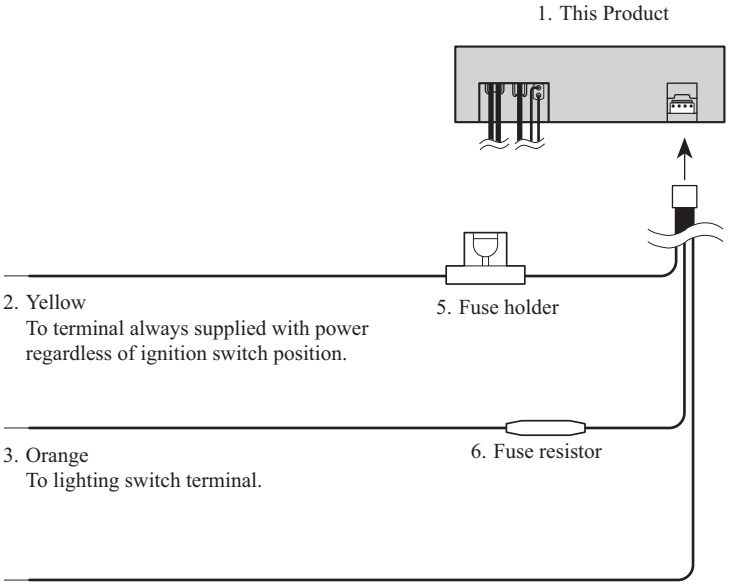
Track Search and Fast Forward/Reverse

- **You can select between Track Search or Fast forward/Reverse by pressing the ◄/► button for a different length of time.**

Track Search	0.5 seconds or less
Fast forward/Reverse	Continue pressing

Note:
- If a disc cannot be inserted fully or playback fails, make sure the recorded side is down. Push the EJECT button and check the disc for damage before reinserting it.
- If a CD is inserted with the recorded side up, it will be ejected automatically after a few moments.

● CONNECTION DIAGRAM



Connecting the Power Cord

1. This Product
2. Yellow
   To terminal always supplied with power regardless of ignition switch position.
3. Orange
   To lighting switch terminal.
4. Black (ground)
   To vehicle (metal) body.
5. Fuse holder
6. Fuse resistor

8.2 SPECIFICATIONS

General

Power source ..... 14.4 V DC (10.8 – 15.1 V allowable)
Grounding system ..... Negative type
Max. current consumption ..... 3.0 A
Dimensions
(DIN)
(mounting size) ..... 178 (W) × 50 (H) × 160 (D) mm
(front face) ..... 188 (W) × 58 (H) × 27 (D) mm
(D)
(mounting size) ..... 178 (W) × 50 (H) × 165 (D) mm
(front face) ..... 170 (W) × 46 (H) × 22 (D) mm
(max. salient dimension) ..... 170 mm
(display) ..... 170 (W) × 129 (H) × 18 (D) mm
Weight ..... 2.2 kg

Display

Screen size/Aspect ratio ..... 7 inch wide/16:9
(effective display area: 154 × 87 mm)
Pixels ..... 336,960 (1,440 × 234)
Type ..... TFT active matrix, transmissive type
Color system ..... NTSC/PAL/SECAM Compatible
Operating temperature range ..... –20 to +60°C
Storage temperature range ..... –40 to +85°C
Angle Adjustment ..... 60 — 110°
Initial setting angle: 90°

CD player

System ..... Compact disc audio system
Usable discs ..... Compact disc
Signal format ..... Sampling frequency: 44.1 kHz
Number of quantization bits: 16; linear
Frequency characteristics ..... 5 – 20,000 Hz (±1 dB)
Signal-to-noise ratio ..... 96 dB (1 kHz) (IEC-A network)
Dynamic range ..... 94 dB (1 kHz)
Number of channel ..... 2 (stereo)

Note:

- Specifications and the design are subject to possible modification without notice due to improvements.