Service Manual

ORDER NO.
CRT2517

MULTI-CD CONTROL HIGH POWER CD CASSETTE PLAYER WITH FM/AM TUNER

FH-P4400 UC,ES

● This service manual should be used together with the following manual(s):

Model No.	Order No.	Mech. Module	Remarks
FH-P404/UC	CRT2247		
CX-597	CRT1829	S7	CD Mech. Module:Circuit Description, Mech.Description, Disassembly
CX-631	CRT1640	2L	Cassette Mech. Module:Mech.Description

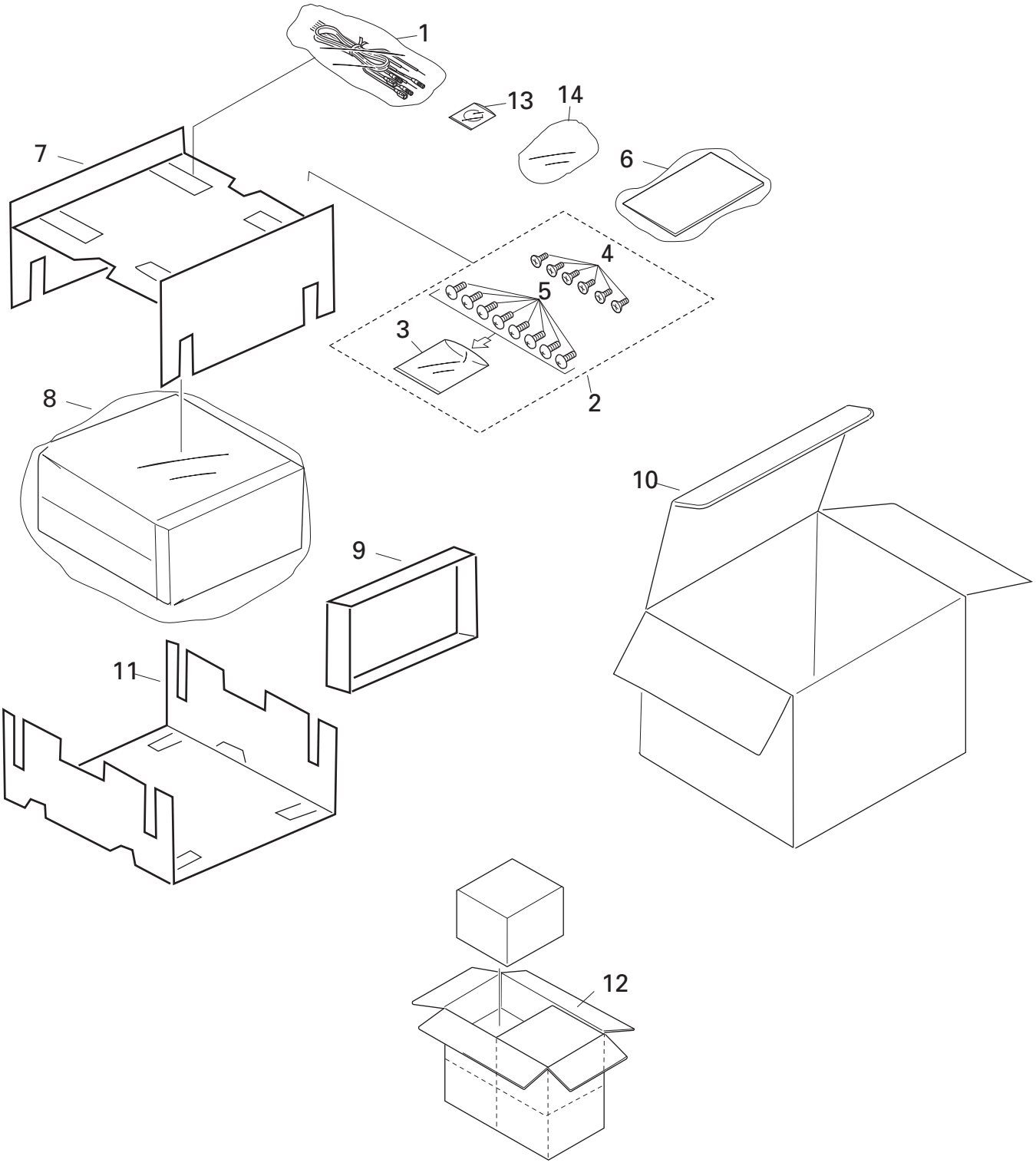
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EXPLODED VIEWS AND PARTS LIST

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.

(1) PACKING SECTION PARTS LIST

Mark	No.	Description	Part No.
	1	Cord Assy	See Contrast table(2)
	2	Screw Assy	CEA1991
*	3	Polyethylene Sheet	CNM4338
	4	Screw	CRZ50P090FMC
	5	Screw	TRZ50P080FMC
	6-1	Owner's Manual	See Contrast table(2)
	6-2	Installation Manual	See Contrast table(2)
*	6-3	Card	See Contrast table(2)
	6-4	Panel	See Contrast table(2)
	6-5	Polyethylene Bag	CEG1116
	7	Protector	CHP2227
	8	Cover	See Contrast table(2)
	9	Protector	CHP2229
	10	Carton	See Contrast table(2)
	11	Protector	CHP2272
	12	Contain Box	See Contrast table(2)
	13	Battery	CEX1030
	14	Remote Control Unit	CXB4286

(2) CONTRAST TABLE

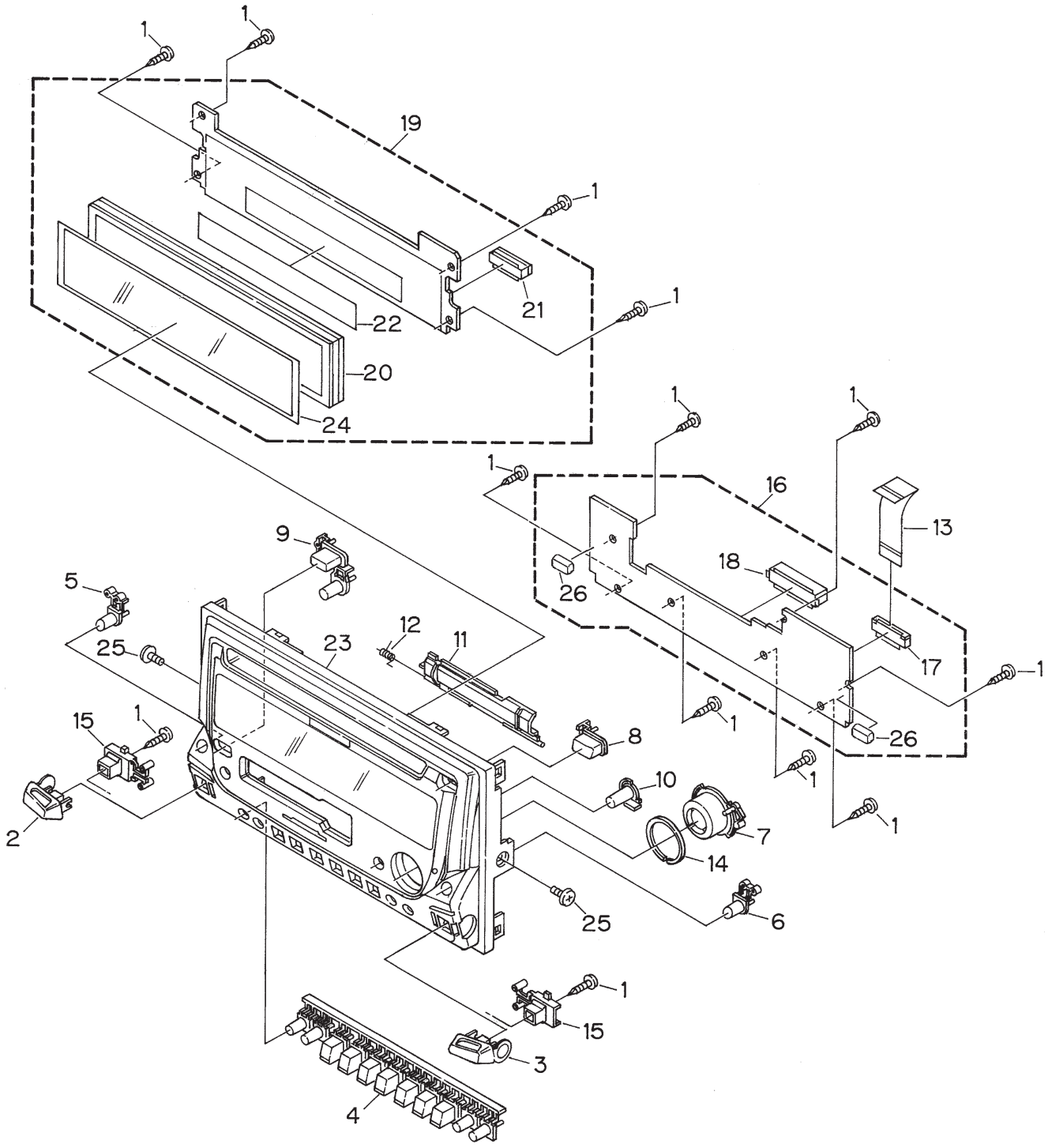
FH-P4400/UC and FH-P4400/ES are constructed the same except for the following:

Mark	No.	Symbol and Description	Part No.	
			FH-P4400/UC	FH-P4400/ES
	1	Cord Assy	CDE5793	CDE5788
	6-1	Owner's Manual	CRD3247	CRD3245
	6-2	Installation Manual	CRD3248	CRD3246
*	6-3	Card	ARY1048	Not used
	6-4	Panel	CAH1543	Not used
	8	Cover	CEG1177	CEG1074
	10	Carton	CHG4079	CHG4080
	12	Contain Box	CHL4079	CHL4080

● **Owner's Manual, Installation Manual**

Model	Part No.	Language
FH-P4400/ES	CRD3245	English, Spanish, Korean
	CRD3246	English, Spanish, Korean
FH-P4400/UC	CRD3247	English, French
	CRD3248	English, French

GRILLE ASSY



● GRILLE ASSY SECTION PARTS LIST

Mark	No.	Description	Part No.
	1	Screw	BPZ20P080FMC
	2	Lever(SOURCE)	CAC6539
	3	Lever(VOLUME)	CAC6540
	4	Button	CAC6660
	5	Button(ATT)	CAC6668
	6	Button(EQ)	CAC6663
	7	Button(SEL)	CAC6664
	8	Button(CDEJ)	CAC6665
	9	Button(S/A,EJ)	CAC6666
	10	Button(< >)	CAC6667
	11	Door	CAT1955
	12	Spring	CBH2211
	13	Connector	CDE5642
	14	Cushion	CNM6962
	15	Holder	CNV6136
	16	SW Unit	CWM7201
	17	Connector(CN1903)	CKS2412
	18	Socket(CN1901)	CKS3553
	19	FL Unit	CWM7236
	20	FL Tube(CN1902)	CAW1482
	21	Connector(CN1904)	CKS2762
	22	Tape	CNM5759
	23	Grille Unit	CXB5696
	24	Plate	CAH1661
	25	Screw	BSZ30P060FMC
	26	Spacer	CNM6940

ELECTRICAL PARTS LIST

NOTES:

- 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.....

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

HF Unit Number : CWM7236
Unit Name : FL Unit

MISCELLANEOUS

IC	1901	IC	PD4942A
IC	1902	IC	UPD16306BGF
IC	1904	IC	TC7S04FU
IC	1905	IC	BA3834F
Q	1912	Transistor	2SD1782K
Q	1913	Transistor	2SD1782K
Q	1914	Transistor	2SD1782K
Q	1915	Transistor	2SD1782K
Q	1916	Transistor	2SD1782K
Q	1917	Transistor	2SD1782K
D	1906	LED	CL170FGCD
D	1907	LED	CL170FGCD
D	1908	LED	CL170FGCD
L	1901	Inductor	LCTB2R2K2125
L	1902	Inductor	LCTB2R2K2125
X	1901	Ceramic Resonator 4.72MHz	CSS1430
S	1923	Switch(CDEJ)	CSG1043
		FL	CAW1482

RESISTORS

R	1911		RS1/16S101J
R	1944		RS1/16S102J
R	1946		RA3C473J
R	1947		RS1/16S124J
R	1948		RS1/16S103J
R	1949		RS1/16S473J
R	1950		RS1/16S473J
R	1951		RS1/4S561J
R	1954		RS1/16S473J
R	1955		RS1/10S473J
R	1956		RA3C102J
R	1957		RA3C101J
R	1958		RA3C101J
R	1959		RS1/10S101J
R	1960		RS1/10S103J
R	1961		RS1/10S101J
R	1962		RS1/10S103J
R	1963		RS1/10S101J
R	1964		RS1/10S103J
R	1965		RS1/10S101J
R	1966		RS1/10S103J
R	1967		RS1/10S101J
R	1968		RS1/10S103J
R	1969		RS1/10S101J
R	1970		RS1/10S103J
R	1971		RS1/10S0R0J
R	1972		RS1/10S0R0J
R	1973		RS1/10S0R0J
R	1974		RS1/10S0R0J
R	1975		RS1/10S0R0J
R	1976		RS1/10S0R0J
R	1977		RS1/8S331J

CAPACITORS

C	1909		CCSRCH101J50
C	1910		CKSYB225K16
C	1912		CKSQYB104K50
C	1913		CKSQYB104K50
C	1914		CKSQYB105K10
C	1915		CKSQYB103K50
C	1916		CKSQYB105K10
C	1917		CCSRCH101J50
C	1918		CCSRCH101J50
C	1919		CKSRYB102K50
C	1922		CCSQCH101J50
C	1923		CCSQCH101J50
C	1924		CCSQCH101J50
C	1925		CCSQCH101J50
C	1926		CCSQCH101J50
C	1927		CCSQCH101J50

GF Unit Number : CWM7201
Unit Name : SW Unit

MISCELLANEOUS

IC	1903	IC	RS-140
Q	1911	Transistor	XP4311
Q	1918	Transistor	XP4311
D	1901	LED	CL170FGCD
D	1903	LED	CL170FGCD
D	1904	LED	CL170FGCD
D	1905	LED	CL170PGCD(AB)
D	1909	LED	CL170PGCD(AB)
D	1915	LED	CL170PGCD(AB)
D	1916	LED	CL170PGCD(AB)
D	1920	LED	CL170UBX
L	1903	Inductor	CTF1504
S	1901	Push Switch	CSG1129
S	1902	Push Switch	CSG1129
S	1903	Push Switch	CSG1129
S	1904	Push Switch	CSG1129
S	1905	Push Switch	CSG1129
S	1906	Push Switch	CSG1129
S	1907	Push Switch	CSG1111
S	1908	Push Switch	CSG1111
S	1909	Push Switch	CSG1129
S	1910	Push Switch	CSG1129
S	1911	Push Switch	CSG1129
S	1912	Push Switch	CSG1129
S	1913	Push Switch	CSG1129
S	1914	Push Switch	CSG1129
S	1915	Push Switch	CSG1111
S	1916	Push Switch	CSG1111
S	1917	Push Switch	CSG1111
S	1918	Push Switch	CSG1129

=====Circuit Symbol and No.		===Part Name	Part No.
S	1919	Push Switch	CSG1129
S	1920	Push Switch	CSG1129
S	1921	Push Switch	CSG1129
S	1922	Push Switch	CSG1129
S	1924	Push Switch	CSG1111
S	1925	Push Switch	CSG1111

RESISTORS

R	1901		RS1/16S100J
R	1902		RS1/16S102J
R	1903		RS1/4S561J
R	1904		RS1/4S561J
R	1905		RS1/4S561J
R	1906		RS1/4S561J
R	1907		RS1/4S561J
R	1909		RS1/4S561J
R	1914		RS1/16S472J
R	1915		RS1/16S821J
R	1916		RS1/16S122J
R	1917		RS1/16S182J
R	1918		RS1/16S302J
R	1919		RS1/16S622J
R	1920		RS1/16S223J
R	1921		RS1/16S472J
R	1922		RS1/16S821J
R	1923		RS1/16S122J
R	1924		RS1/16S182J
R	1925		RS1/16S302J
R	1926		RS1/16S622J
R	1927		RS1/16S472J
R	1928		RS1/16S821J
R	1929		RS1/16S122J
R	1930		RS1/16S182J
R	1931		RS1/16S302J
R	1932		RS1/16S622J
R	1933		RS1/16S223J
R	1934		RS1/16S472J
R	1935		RS1/16S821J
R	1936		RS1/16S122J
R	1937		RS1/16S182J
R	1938		RS1/16S302J
R	1939		RS1/16S622J
R	1940		RS1/16S223J
R	1942		RS1/4S102J
R	1943		RS1/4S102J
R	1953		RS1/16S0R0J
R	1978		RS1/4S102J
R	1979		RS1/4S102J

CAPACITORS

C	1901		CKSYB106K6R3
C	1902		CCSRCH101J50
C	1928		CKSYB104K50
C	1929		CKSQYB104K16