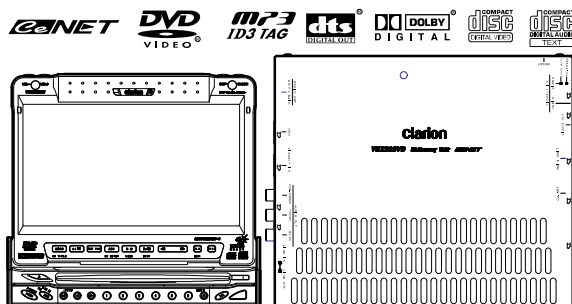


Service Manual



AM/FM DVD Video/Video CD/CD/
MP3 Player/CD Changer Controller
with 7" LC Display

Model **VRX935VD**
(QC-6810B-C)
(for U.S.A. / Region No. "1")
(QC-6810K-D)
(for ASIA / Region No. "3")
(QC-6810K-E)
(for OCEANIA / Region No. "4")

ORIGINAL SERVICE MANUAL

This additional service manual is designed to be used together with Model VRX925VD.

Original model	Manual No.
VRX925VD	298-5995-00

DIFFERENCE FROM ORIGINAL SERVICE MANUAL

1. Model name(VRX935VD)
2. Design change(panel/buttons)
3. Display control IC/ ROM IC
DVD mechanism control IC

COMPONENTS

QC-6810B-C/QC-6810K-D/K-E

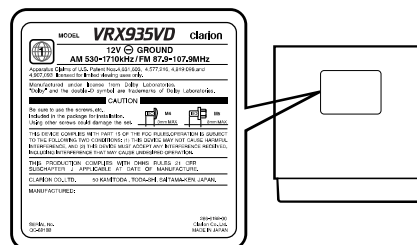
Main unit	-----	1
Remote control unit	RCB-161-600	1
Battery(SUM-3)	-----	2
Universal mounting bracket	300-9035-01	1
DCP case	335-6707-00	1
Antenna jumper	093-1465-03	1
Power supply lead(18P)	854-6392-50	1
Power supply lead(2P)	854-6393-51	1
Extension lead(20P to 20P)	855-0553-00	1
Outer escutcheon	940-7715-07	1
Parts bag	-----	
Electro tap	060-0018-00	1
Machine screw(M4x3)	714-4003-87	4
Machine screw(M5x8)	714-5008-41	4
Sems hex. bolt(M5x8)	716-0496-01	5

Parts bag	-----	
Hook plate	330-8216-01	2
Cord clamp	335-0833-01	1
Spacer	345-3653-01	1
Screw	716-0726-01	1
Parts bag	-----	
Mounting bracket	300-7362-00	2
Canoe clip	335-2515-00	4
Machine screw(M4x8)	714-4008-80	4
Parts bag	-----	
DCP lock spacer	345-5174-00	1

CAUTIONS

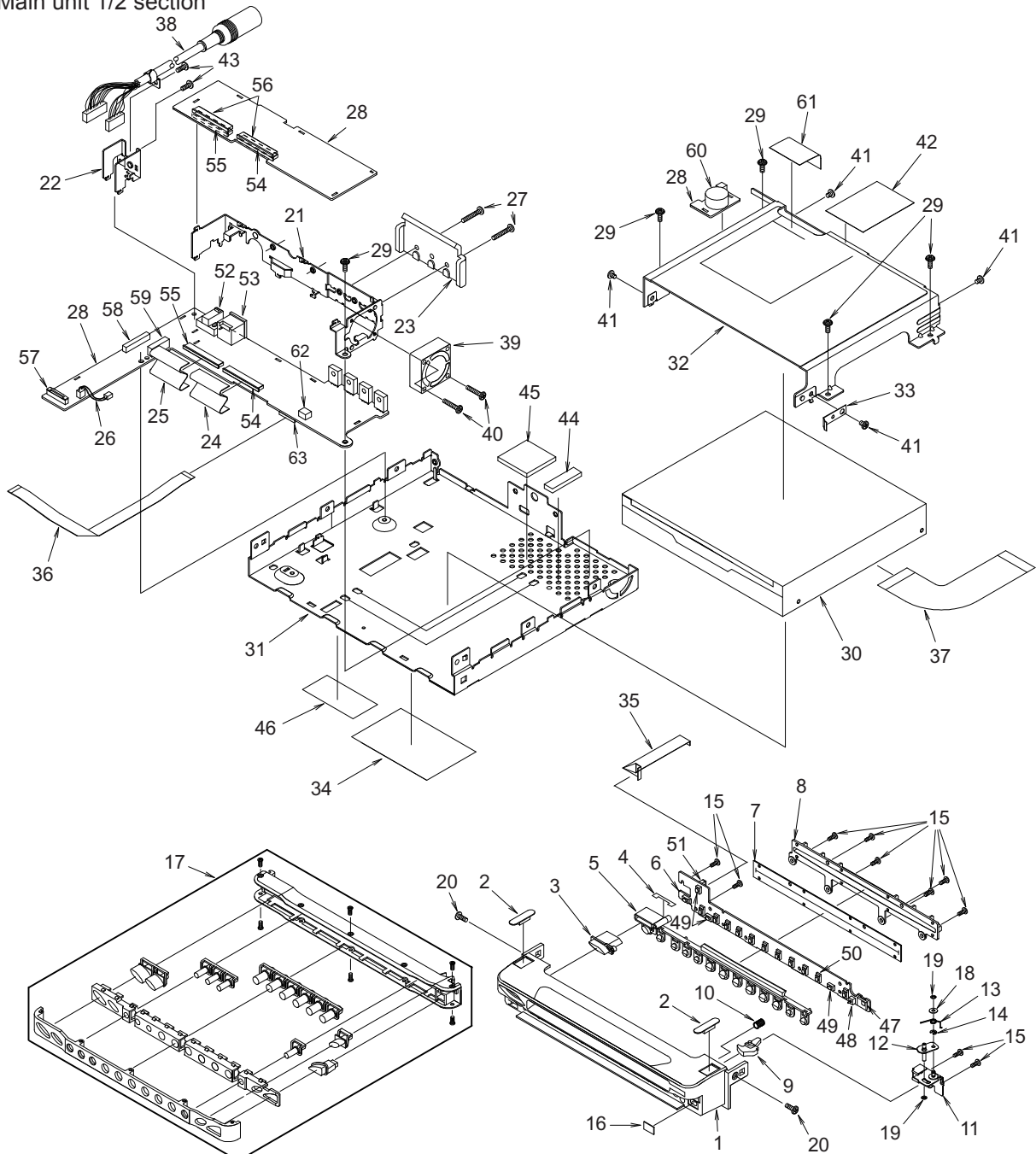
Use of controls, adjustment or performance of procedures other than those specified herein, may result in hazardous radiation exposure.

The COMPACT DISC player and MINI DISC player should not be adjusted or repaired by anyone except properly qualified service personnel.



EXPLODED VIEW : PARTS LIST

Main unit 1/2 section



Note)Some parts depend on each model.The model name is specified in the description.

(B-C):QC-6810B-C , (K-D):QC-6810K-D,(K-E):QC-6810K-E

NO.	PART NO.	DESCRIPTION	Q'TY	NO.	PART NO.	DESCRIPTION	Q'TY
1	370-9613-02	ESCUTCHEON	1	11	331-3391-00	DCP HOLDER	1
2	345-5186-00	SLIDER	2	12	331-3392-00	DCP PLATE	1
3	382-6463-01	BUTTON EJECT	1	13	750-6728-00	SPRING RELEASE	1
4	347-6795-00	SPACER	1	14	743-1500-20	E-RING	1
5	335-6729-00	BUTTON PLATE	1	15	716-0872-02	PAD SCREW	10
6	039-2137-00	INNER SWITCH PWB (WITHOUT COMPONENT)	1	16	335-6836-00	IR PLATE	1
7	346-0151-00	LEATHER SHEET	1	17	DCP-453-600 DCP-452-800	DCP ASSY(B-C) DCP ASSY(K-D/K-E)	1
8	335-6730-00	DICS GUIDE	1	18	746-0931-00	WASHER	1
9	335-6728-00	RELEASE LEVER	1	19	746-0761-00	WASHER	2
10	750-6729-00	SPRING	1	20	781-2650-00	SCREW	2

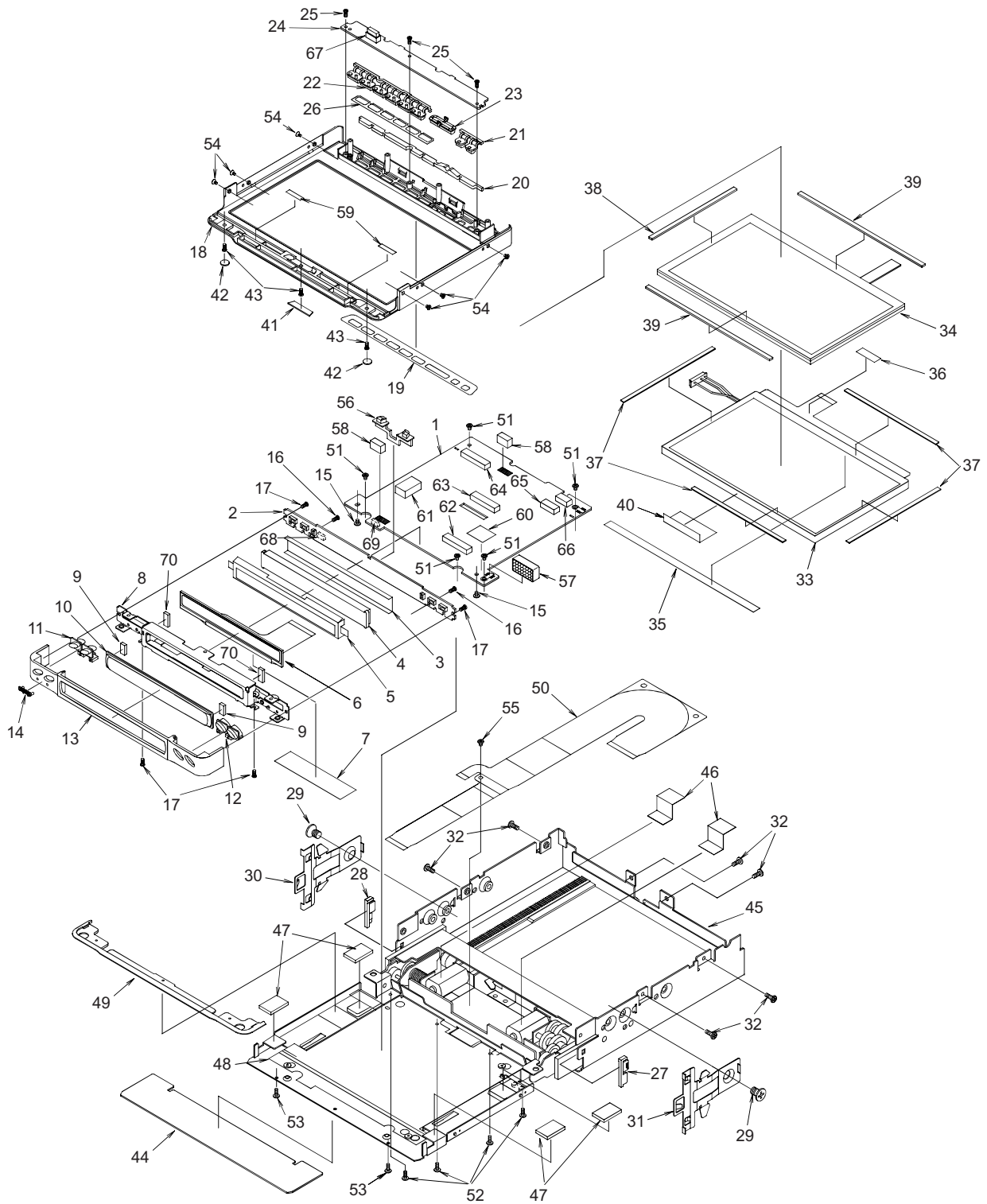
NO.	PART NO.	DESCRIPTION	Q'TY
21	331-3389-02	BRACKET A	1
22	331-3390-00	BRACKET B	1
23	313-1841-00	HEAT SINK	1
24	816-2584-00	FLAT WIRE(45P)	1
25	816-2585-00	FLAT WIRE(50P)	1
26	854-4547-50	EXTENSION LEAD	1
27	714-2610-81	MACHINE SCREW	2
28	039-2132-01	MAIN PWB (WITHOUT COMPONENT)	1
29	716-0878-00	IT-SCREW	5
30	929-2125-02	DVD MECHANISM MODULE	1
31	311-1853-00	LOWER CASE	1
32	331-3387-00	MECHANISM BRKT	1
33	331-3388-00	EARTH PLATE	1
34	286-6188-00 286-6219-00 286-6220-00	SETPLATE(B-C) SETPLATE(K-D) SETPLATE(K-E)	1
35	816-2582-00	FLAT WIRE(18P)	1
36	816-2583-00	FLAT WIRE(18P)	1
37	039-2147-00	FLEXIBLE PWB(DVD 50P)	1
38	855-0552-01	MULTI POLE CORD	1
39	020-3045-00	FAN(DC-MOTOR)	1
40	780-2014-00	SCREW	2
41	714-2603-81	MACHINE SCREW	4

NO.	PART NO.	DESCRIPTION	Q'TY
42	347-6794-00	SHIELD FILM	1
43	714-2604-81	MACHINE SCREW	2
44	345-5175-00	SPACER	1
45	345-5176-00	SPACER	1
46	290-8183-00	DTS LABEL	1
47	060-4008-00	IR-RECEIVER	1
48	013-7411-50	DETECTOR SWITCH	1
49	013-6507-50	LUMI SWITCH	3
50	013-6519-50	LUMI SWITCH	12
51	074-1287-70	OUTLET SOCKET(20P)	1
52	074-1125-02	OUTLET SOCKET(2P)	1
53	075-0385-00	JACK(OPTICAL)	1
54	074-1189-95	OUTLET SOCKET(45P)	2
55	074-1189-00	OUTLET SOCKET(50P)	2
56	074-1205-00	OUTLET SOCKET(50P)	2
57	074-1287-70	OUTLET SOCKET(20P)	1
58	076-0576-15	PLUG(15P)	1
59	076-0276-05	PLUG(5P)	1
60	060-0100-01	BUZZER	1
61	347-6796-00	PROTECT FILM	1
62	076-0488-02	PLUG(2P)	1
63	074-1100-68	OUTLET SOCKET(18P)	1

Main unit 2/2 section

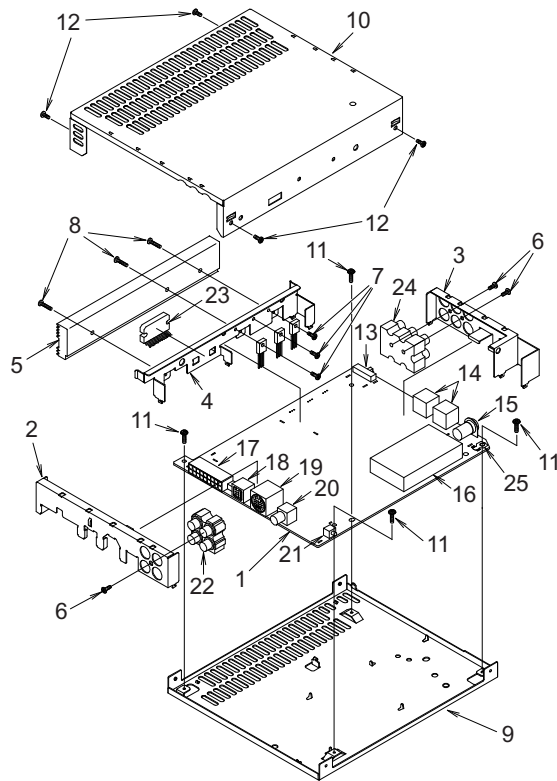
NO.	PART NO.	DESCRIPTION	Q'TY
1	039-2138-00	LCD PWB (WITHOUT COMPONENT)	1
2	039-2140-00	SUB LCD PWB (WITHOUT COMPONENT)	1
3	347-6783-00	REFLECTOR	1
4	335-6734-00	ILLUMI PLATE	1
5	347-6782-00	FILM	1
6	379-1237-41	INDICATOR(SUB LCD)	1
7	347-6805-00	SHADE	1
8	331-3408-00	S-LCD HOLDER	1
9	345-8739-01	SPACER	2
10	335-6731-00	S-LCD COVER	1
11	382-6465-02	BUTTON(DISP/OPN)	1
12	382-6464-01	BUTTON(+/-)	1
13	373-0983-03 373-0983-04	DIAL COVER(B-C) DIAL COVER(K-D/K-E)	1
14	378-0537-00	BADGE	1
15	716-3483-00	SCREW	2
16	716-1845-01	SCREW	2
17	781-2040-01	P-SCREW	4
18	370-9614-07 370-9614-08	ESCUTCHEON(B-C) ESCUTCHEON(K-D/K-E)	1
19	371-5729-00 371-5729-03	TRIM PLATE(B-C) TRIM PLATE(K-D/K-E)	1
20	335-6732-00	REFLECTOR	1
21	382-6466-05	BUTTON(A/N/TILT)	1
22	382-6467-04 382-6467-05	BUTTON(6-PCS/B-C) BUTTON(6-PCS/K-D/K-E)	1
23	382-6468-04 382-6468-05	BUTTON(FF.REW/B-C) BUTTON(FF.REW/K-D/K-E)	1

NO.	PART NO.	DESCRIPTION	Q'TY
24	039-2139-01	PANEL SWITCH PWB (WITHOUT COMPONENT)	1
25	716-0872-00	PAD SCREW	3
26	347-6834-00	SHADE	1
27	335-6491-04	ES-COVER(L)	1
28	335-6492-04	ES-COVER(R)	1
29	714-5008-41	MACHINE SCREW	2
30	750-3137-02	SPRING(L)	1
31	750-3137-03	SPRING(R)	1
32	714-2604-81	MACHINE SCREW	6
33	379-0458-10	INDICATOR(7INCH LCD)	1
34	013-9706-00	SWITCH ASSY	1
35	347-6450-00	DOUBLE FACE	1
36	347-6629-00	DOUBLE FACE	1
37	347-6085-00	DOUBLE FACE	4
38	345-8598-00	CUSHION	1
39	345-8618-01	CUSHION	2
40	347-6805-00	SHADE	1
41	383-0687-03	BADGE(CLARION)	1
42	345-8737-00	SHADE	2
43	716-1845-01	SCREW	3
44	347-6780-00	SHADE	1
45	948-0646-01	SLIDE MECHANISM ASSY	1
46	347-6586-00	MOTOR COVER	2
47	347-6451-00	DOUBLE FACE	4
48	347-6781-00	INSULATOR(LCD)	1
49	335-6733-04	UPPER TRIM	1
50	039-2144-01	FLEXIBLE PWB(50P)	1



NO.	PART NO.	DESCRIPTION	Q'TY	NO.	PART NO.	DESCRIPTION	Q'TY
51	781-2026-00	SCREW	5	61	076-0529-04	PLUG(4P)	1
52	781-1750-00	SCREW	4	62	074-1189-95	OUTLET SOCKET(45P)	1
53	738-2630-17	PRECISION SCREW	2	63	074-1189-85	OUTLET SOCKET(35P)	1
54	781-1722-00	SCREW	6	64	074-1205-82	OUTLET SOCKET(32P)	1
55	780-2003-00	SCREW	1	65	074-1275-58	OUTLET SOCKET(8P)	1
56	335-6776-00	SENSOR ILLUMI	1	66	076-0645-80	PLUG(30P)	1
57	345-5185-01	GASKET	1	67	074-1276-80	OUTLET SOCKET(30P)	1
58	345-8738-00	SPACER	2	68	074-1296-64	OUTLET SOCKET(14P)	1
59	347-6807-00	SPACER	2	69	076-0663-64	PLUG(14P)	1
60	347-5541-01	INSULATOR	1	70	347-6883-00	SPACER	2

Tuner amp unit section



NO.	PART NO.	DESCRIPTION	Q'TY
1	039-2117-02	TUNER PWB (WITHOUT COMPONENT)	1
2	331-3407-01	FRONT PLATE	1
3	331-3405-00	OUTLET HOLDER	1
4	331-3406-00	IC HOLDER	1
5	313-1730-00	HEAT SINK	1
6	702-3008-81	TAP SCREW	3
7	714-3006-81	MACHINE SCREW	3
8	714-2612-81	MACHINE SCREW	3
9	311-1741-03	LOWER CASE	1
10	310-1649-08	UPPER CASE	1
11	716-0878-00	IT-SCREW	4
12	714-2605-81	MACHINE SCREW	4
13	013-5102-00	SLIDE SWITCH	1
14	074-1030-00	OUTLET SOCKET	2
15	092-0612-03	ANTENNA RECEPTACLE	1
16	880-2089K	TUNER	1
17	074-1125-18	OUTLET SOCKET	1
18	074-1194-00	OUTLET SOCKET(13P)	1
19	074-1134-00	OUTLET SOCKET(20P)	1
20	075-0310-03	JACK	1
21	013-3949-00	SWITCH	1
22	075-9002-02	JACK(4P)	1
23	051-2038-10	IC(LA47501)	1
24	075-9001-00	JACK(6P)	1
25	073-0762-90	TERMINAL	1

ELECTRICAL PARTS LIST

Difference the following parts in the parts list(page 17).

Main PWB(B2) section

REF No.	PART No.	DESCRIPTION
IC54	052-7062-05	uPD703037AGF-A16-3BA
IC103	052-7063-05	MR27V1602F-OULTP
IC305	052-6058-01	MR27V802D-65TP

DVD PWB(B7) section

REF No.	PART No.	DESCRIPTION
IC501	052-5041-53	TMP95CW64F-4N56(Z)

Other parts of VRX935VD are the same as VRX925VD.