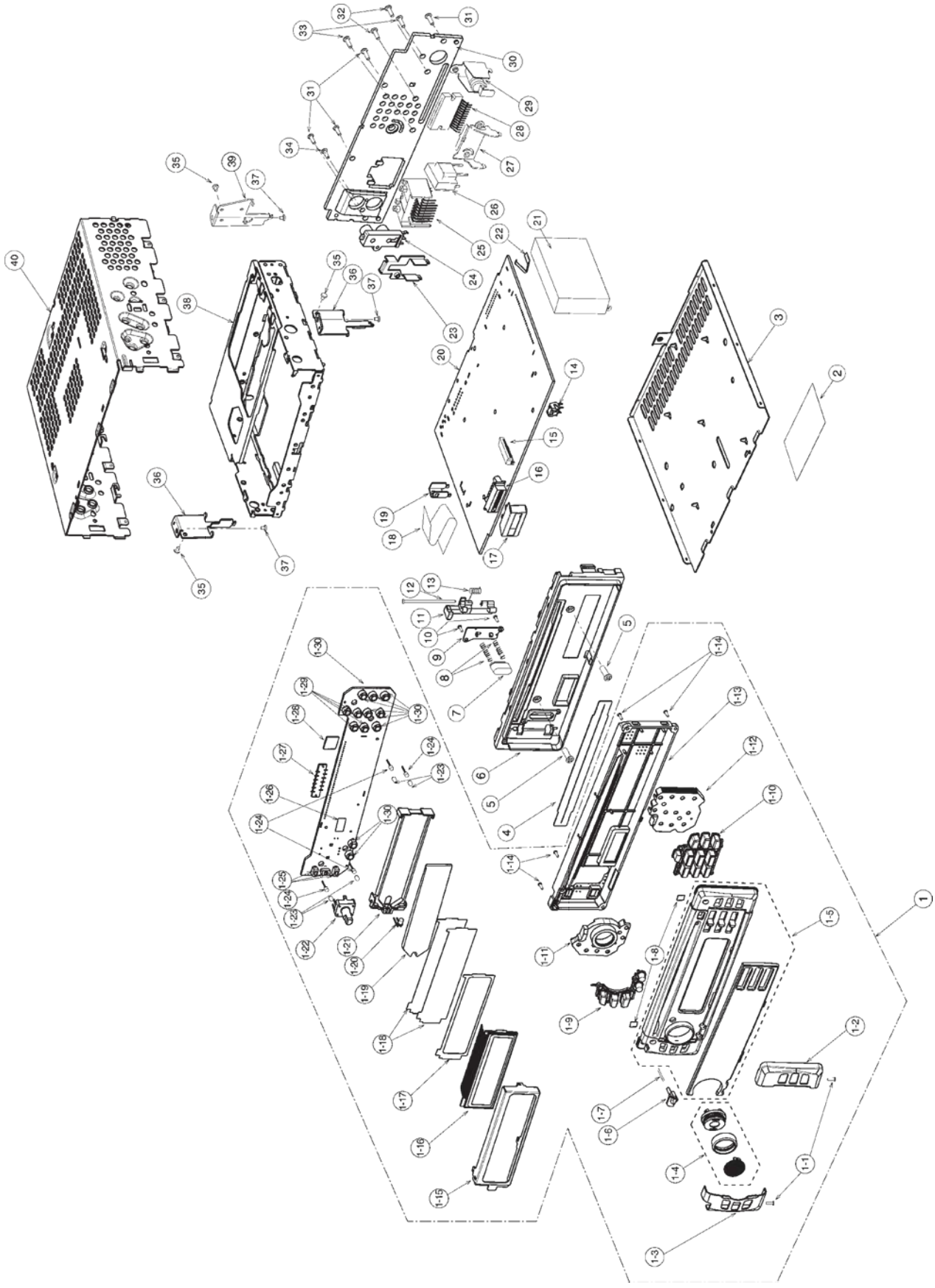
EXPLODED VIEW • PART LIST

Main Section/DCP Section

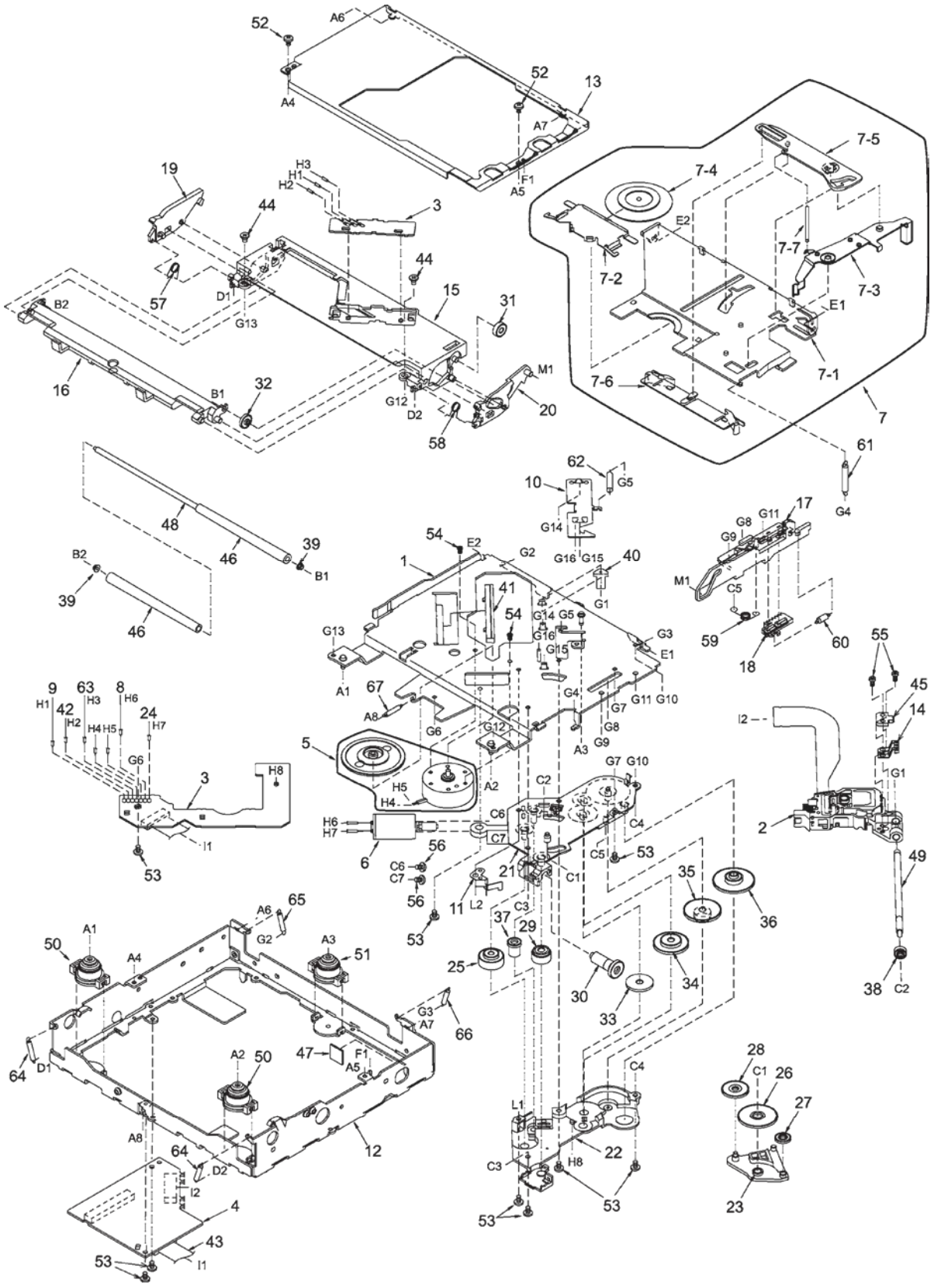


NO.	PART NO.	DESCRIPTION	Q'TY
1	DCP-502-600	DCP ASSY	1
1-1	716-0872-03	SP SCREW (M1.7x6)	2
1-2	371-5770-01	FACE PLATE (R)	1
1-3	371-5771-01	FACE PLATE (L)	1
1-4	947-0543-60	VOL-KNOB-ASSY	1
1-5	947-0568-00	ES-DIAL-ASSY	1
1-6	382-6924-00	RELEASE BUTTON	1
1-7	750-6747-00	SPRING	1
1-8	347-7208-00	STICKER	2
1-9	382-6926-00	BUTTON ASSY (L)	1
1-10	382-6925-00	BUTTON ASSY (R)	1
1-11	335-7137-00	ILLUMI PLATE (L)	1
1-12	335-7140-00	ILLUMI PLATE (R)	1
1-13	335-7139-00	REAR COVER	1
1-14	716-0872-11	SP SCREW (M1.7x6)	4
1-15	331-3749-00	LCD COVER	1
1-16	379-5009-00	INDICATOR	1
1-17	347-7092-00	FILM	1
1-18	347-7093-00	SHADE	2
1-19	335-7190-00	LCD ILLUMI	1
1-20	001-7046-00	DIODE	1
1-21	335-7192-00	LCD HOLDER	1
1-22	016-9900-93	VR W/SHAFT	1
1-23	345-7148-20	LAMP CAP	4
1-24	017-0410-00	PILOT LAMP	4
1-25	013-6305-50	TACT SWITCH	3
1-26	347-7026-00	BLACK MATTEE STICKER	1
1-27	076-0703-12	PLUG	1
1-28	051-6013-50	IC	1
1-29	013-6005-51	TACT SWITCH	12
1-30	----------	SWITCH PWB	1
2	286-6571-00	SET PLATE	1
3	311-1848-00	LOWER CASE	1
4	346-0097-00	LEATHER SHEET	1
5	714-2606-87	MC SCREW (M2.6x6)	2

NO.	PART NO.	DESCRIPTION	Q'TY
6	370-6101-00	INNER ESC	1
7	382-4078-20	BUTTON P-UP	1
8	750-3173-00	SPRING	2
9	331-3609-00	HOOK PLATE	1
10	716-0778-00	WAVE SCREW	2
11	335-5915-20	HOOK	1
12	341-1627-20	SHAFT	1
13	750-3219-20	SPRING	1
14	013-3932-01	TACT SWITCH	1
15	074-9010-26	OUTLET SOCKET	1
16	074-1316-12	OUTLET SOCKET (DCP)	1
17	331-3630-00	CONNECTOR COVER	1
18	816-2620-00	FLAT WIRE	1
19	313-1873-00	HEAT SINK	1
20	----------	MAIN PWB	1
21	880-2090R	TUNER	1
22	331-1861-21	EARTH PLATE	1
23	331-3631-00	RCA BRKT	1
24	075-0388-00	RCA JACK	1
25	074-1214-00	OUTLET SOCKET	1
26	009-9006-60	CHOKE	1
27	331-3367-01	IC HOLDER	1
28	051-2042-00	POWER IC	1
29	092-4000-51	ANT-RECEPT	1
30	313-1872-05	HEAT SINK	1
31	731-3008-80	TAPTIGHT (M3x8)	4
32	731-3012-80	TAPTIGHT (M3x12)	2
33	714-3006-81	MC SCREW (M3x8)	2
34	714-2012-81	MC SCREW (M2.6x4)	1
35	714-2604-81	MC SCREW (M2.6x4)	3
36	331-3607-00	MECHA BRACKET	2
37	731-3005-81	TAPTIGHT (M3x5)	3
38	929-0290-83	CD MECHA	1
39	331-3366-00	MECHA BRACKET	1
40	310-1775-05	UPPER CASE	1

EXPLODED VIEW • PARTS LIST

CD mechanism section 929-0290-83



NO.	PART NO.	DESCRIPTION	Q'TY
1	966-0595-25	DRIVE PLATE ASSY	1
2	969-0065-31	PICK UP UNIT	1
3	————	LED PWB	1
4	————	CD PWB	1
5	SMA-182-100	MOTOR ASSY (SPINDLE)	1
6	SMA-183-100	MOTOR ASSY (SLED)	1
7	HBS-533-100	CLAMPER SUB ASSY	1
7-1	620-1022-25	CLAMPER LINK	1
7-2	620-1023-23	CLAMPER PLATE	1
7-3	620-1721-20	SENSOR ARM	1
7-4	621-0708-20	CLAMPER RING	1
7-5	621-0626-21	STOPPER LINK	1
7-6	621-0627-21	DISC STOPPER	1
7-7	750-3471-20	SENSOR SPRING	1
8	803-4906-60	VINYL COAT WIRE (ORG)	1
9	816-2591-00	LEAD WIRE (YEL)	1
10	620-1025-22	ID-LOCK PLATE	1
11	620-1026-21	SPRING PLATE	1
12	620-1027-27	LOWER CHASSIS	1
13	620-1028-23	UPPER CHASSIS	1
14	966-0638-20	SH-RACK ASSY	1
15	621-0598-27	UPPER GUIDE	1
16	621-0599-26	ROLLER GUIDE	1
17	621-0600-26	SHIFT LEVER	1
18	621-1735-20	RACK	1
19	621-0602-22	LOCK ARM L	1
20	621-0603-25	LOCK ARM R	1
21	621-0724-21	GEAR BASE	1
22	621-0605-22	GEAR COVER	1
23	621-0723-20	IDLE CASE	1
24	816-2590-00	VINYL COAT WIRE (GRN)	1
25	621-0608-21	SECOND GEAR	1
26	621-0609-20	BASE GEAR	1
27	621-0610-20	IDLE GEAR A	1
28	621-0611-20	IDLE GEAR B	1
29	621-0612-21	ROLLER GEAR A	1
30	621-0719-20	ROLLER GEAR B	1

NO.	PART NO.	DESCRIPTION	Q'TY
31	621-0720-20	ROLLER GEAR C	1
32	621-0721-20	ROLLER GEAR D	1
33	621-0616-20	POWER GEAR A	1
34	621-0617-20	POWER GEAR B	1
35	621-0618-20	POWER GEAR C	1
36	621-0619-20	POWER GEAR D	1
37	621-0620-20	THREAD GEAR A	1
38	621-0621-20	THREAD GEAR B	1
39	621-0622-21	ROLLER SLEEVE	2
40	621-0623-23	LS-HOLDER	1
41	621-0624-22	GUIDE RAIL	1
42	816-2593-00	LEAD WIRE (PUR)	1
43	816-2542-01	FLAT WIRE (10P)	1
44	716-3473-00	SCREW (M2x3)	2
45	621-0709-20	SH-BASE	1
46	621-0629-20	LOADING ROLLER	2
47	345-5476-20	CUSHION RUBBER	1
48	622-1571-21	ROLLER SHAFT	1
49	624-0018-01	LEAD SCREW	1
50	629-0081-21	DAMPER F	2
51	629-0082-21	DAMPER R	1
52	714-2003-81	MACHINE SCREW (M2x3)	2
53	716-1507-00	SCREW (M2x3)	9
54	716-1733-00	SCREW (M1.7x2.3)	2
55	716-3469-00	SCREW (3x4)	2
56	716-3446-00	SCREW (M1.4x2.5)	2
57	750-3465-21	ROLLER SPRING L	1
58	750-3466-20	ROLLER SPRING R	1
59	750-3467-21	SHIFT SPRING	1
60	750-3468-20	RACK SPRING	1
61	750-3469-20	CLAMPER SPRING	1
62	750-3470-20	ID-LOCK SPRING	1
63	816-2592-00	LEAD WIRE (BLU)	1
64	750-3472-21	DR-SPRING F	2
65	750-3473-20	DR-SPRING RA	1
66	750-3474-20	DR-SPRING RB	1
67	750-3475-21	DR-SPRING C	1

ELECTRICAL PARTS LIST

Main PWB (B1) Section

Note:- Several different parts of the same reference number are alternative parts. One of those parts is used in the set.

REF No.	PART No.	DESCRIPTION
ANT101	092-4000-51	ANT-RECEP
BL101	880-2090R	TUNER
C101	166-2201-50	50V 22pF
C102	166-2201-50	50V 22pF
C103	168-1032-55	50V 0.01uF
C104	168-1032-55	50V 0.01uF
C105	168-1032-55	50V 0.01uF
C106	187-1073-25	10V 100uF
C108	168-1032-55	50V 0.01uF
C109	187-4763-35	16V 47uF
C110	187-1073-25	10V 100uF
C111	168-1032-55	50V 0.01uF
C112	168-6822-55	50V 6800pF
C113	168-2732-55	50V 0.027uF
C114	168-2732-55	50V 0.027uF
C115	168-1022-55	50V 1000pF
C116	168-2232-55	50V 0.022uF
C117	187-1053-65	50V 1uF
C118	168-1532-55	50V 0.015uF
C120	187-3353-65	50V 3.3uF
C121	168-1032-55	50V 0.01uF
C201	168-1032-55	50V 0.01uF
C203	168-1045-56	50V 0.1uF
C204	168-1045-56	50V 0.1uF
C205	166-2201-50	50V 22pF
C206	166-2201-50	50V 22pF
C207	166-3311-50	50V 330pF
C208	166-1011-50	50V 100pF
C209	166-1011-50	50V 100pF
C210	166-1011-50	50V 100pF
C212	187-1073-15	6.3V 100uF
C226	166-1011-50	50V 100pF
C228	160-1022-75	50V 1000pF
C401	187-1063-35	16V 10uF
C402	166-4711-50	50V 470pF
C411	187-1063-35	16V 10uF
C412	166-4711-50	50V 470pF
C422	166-1011-50	50V 100pF
C501	187-2253-65	50V 2.2uF
C502	187-2253-65	50V 2.2uF
C503	187-2253-65	50V 2.2uF
C504	178-4742-78	25V 0.47uF
C505	168-1045-56	25V 0.1uF
C506	168-1045-56	25V 0.1uF
C507	168-2722-55	50V 2700pF
C511	187-2253-65	50V 2.2uF
C512	187-2253-65	50V 2.2uF
C513	187-2253-65	50V 2.2uF
C514	178-4742-78	25V 0.47uF
C515	168-1045-56	25V 0.1uF
C516	168-1045-56	25V 0.1uF
C517	168-2722-55	50V 2700pF
C521	187-2263-35	16V 22uF
C531	166-1011-50	50V 100pF
C532	166-1011-50	50V 100pF
C533	166-1011-50	50V 100pF
C534	166-1011-50	50V 100pF
C602	178-3932-78	25V 0.039uF
C603	178-3932-78	25V 0.039uF
C612	178-3932-78	25V 0.039uF
C613	178-3932-78	25V 0.039uF
C621	187-1053-65	50V 1uF
C622	187-1063-35	16V 10uF
C623	178-4742-78	25V 0.47uF
C624	187-1053-65	50V 1uF
C625	168-2222-55	50V 2200P
C626	168-2222-55	50V 2200P
C627	168-2222-55	50V 2200P
C628	168-2222-55	50V 2200P
C629	168-2222-55	50V 2200P
C630	168-2222-55	50V 2200P
C631	168-2222-55	50V 2200P
C632	168-2222-55	50V 2200P
C638	168-1545-56	50V 0.15uF
C639	168-1545-56	50V 0.15uF
C640	166-2201-50	50V 22pF
C641	168-1545-56	50V 0.15uF
C642	168-1545-56	50V 0.15uF
C643	166-2201-50	50V 22pF
C644	168-1545-56	50V 0.15uF
C645	168-1545-56	50V 0.15uF
C646	166-2201-50	50V 22pF
C647	168-1545-56	50V 0.15uF
C648	168-1545-56	50V 0.15uF
C649	166-2201-50	50V 22pF
C650	187-4763-35	16V 47uF
C651	187-1063-35	16V 10uF
C653	042-1452-81	10V 220uF
C901	189-2283-32	16V 2200uF
C902	172-1041-15	50V 0.1uF
C903	187-1063-35	16V 10uF
C904	187-1073-25	10V 100uF
C905	187-2263-35	16V 22uF
C906	187-1073-15	6.3V 100uF
C907	187-1073-25	10V 100uF
C908	187-1073-25	10V 100uF
C909	187-1063-35	16V 10uF
C910	187-1073-25	10V 100uF
C911	168-1045-56	50V 0.1uF
C912	187-4743-65	50V 0.47uF
D201	001-0347-35	MA4062M
D202	001-0347-40	MA4075L
D601	001-0466-90	S5688B
D602	001-0466-90	S5688B
D603	001-0466-90	S5688B
D604	001-0466-90	S5688B
D605	001-0466-90	S5688B
D606	001-0466-90	S5688B
D607	001-0466-90	S5688B
D608	001-0466-90	S5688B
D609	001-1310-00	KDS160
D901	001-0592-00	RM4Z
D902	001-0330-90	1SS119
D903	001-0466-91	S5688G
D904	001-0330-90	1SS119
D905	001-0347-45	MA4082H
D906	001-0347-32	MA4056M
D907	001-0347-46	MA4091L
D908	001-0330-90	1SS119
D909	001-0330-90	1SS119
D910	001-0347-36	MA4062H
D911	001-0330-90	1SS119
D912	001-0330-90	1SS119
D913	001-0347-40	MA4075L
D914	001-0347-25	MA4047L
D920	001-0347-46	MA4091L
IC201	052-1941-10	uPD178078GF
		-700-3BA
IC501	051-5033-90	PT2311
IC601	051-2042-00	TA8275H
IC602	051-3049-90	HA17558AF
IC603	051-3019-90	NJM2060V
JW1	060-0108-90	1/4W 0 ohm
JW2	060-0108-90	1/4W 0 ohm
JW3	060-0108-90	1/4W 0 ohm
J201	074-1316-12	12P
J301	074-9010-26	26P
J901	074-1214-00	16P
L101	010-2003-04	30uH
L102	060-0108-90	1/4W 0 ohm
L103	010-2230-69	5.6uH
L201	060-0108-90	1/6ZP 0 ohm JW
L601	010-3001-63	5.6uH
L602	010-3001-63	5.6uH
L603	010-3001-63	5.6uH
L604	010-3001-63	5.6uH
Q101	125-2199-93	KRC103S
Q102	125-3004-90	KTA1504GR
Q103	125-3004-90	KTA1504GR
Q104	125-4010-90	KTC3875
Q105	125-4010-90	KTC3875
Q401	125-4010-90	KTC3875
Q411	125-4010-90	KTC3875
Q421	125-0199-92	KRA102S
Q901	125-2199-93	KRC103S
Q902	125-3006-90	KTA1281
Q903	125-3004-90	KTA1504GR
Q904	125-4010-90	KTC3875
Q905	125-2199-92	KRC102S
Q906	125-0199-92	KRA102S
Q907	102-3420-00	2SC3420
Q908	125-0199-92	KRA102S

REF No.	PART No.	DESCRIPTION
Q909	125-4011-90	KTD863YAT
Q910	125-4011-90	KTD863YAT
Q911	125-2199-93	KRC103S
Q912	125-3004-90	KTA1504GR
Q913	125-4011-90	KTD863YAT
Q914	125-4011-90	KTD863YAT
Q915	125-4011-90	KTD863YAT
Q916	125-3004-90	KTA1504GR
Q917	125-4010-90	KTC3875
Q918	125-0199-92	KRA102S
Q919	125-4010-90	KTC3875
Q920	125-0199-92	KRA102S
Q922	125-2199-93	KRC103S
Q923	125-3005-90	KTA1273
Q924	125-2199-92	KRC102S
Q925	125-4011-90	KTD863YAT
Q928	125-3004-90	KTA1504GR
R101	119-2221-15	1/16W 2.2K ohm
R102	119-1011-15	1/16W 100 ohm
R103	119-2221-15	1/16W 2.2K ohm
R104	119-4741-15	1/16W 470K ohm
R105	119-1021-15	1/16W 1K ohm
R106	119-1831-15	1/16W 18K ohm
R107	119-1031-15	1/16W 10K ohm
R108	111-2221-98	1/4W 2.2K ohm
R109	119-1031-15	1/16W 10K ohm
R110	111-2221-98	1/4W 2.2K ohm
R111	119-1021-15	1/16W 1K ohm
R112	119-1021-15	1/16W 1K ohm
R113	111-4721-98	1/4W 4.7K ohm
R201	119-1041-15	1/16W 100K ohm
R202	119-2221-15	1/16W 2.2K ohm
R203	119-2221-15	1/16W 2.2K ohm
R204	119-1021-15	1/16W 1K ohm
R205	119-1031-15	1/16W 10K ohm
R206	119-5631-15	1/16W 56K ohm
R207	119-4731-15	1/16W 47K ohm
R208	119-1031-15	1/16W 10K ohm
R209	119-1031-15	1/16W 10K ohm
R210	119-2231-15	1/16W 22K ohm
R211	119-2231-15	1/16W 22K ohm
R212	119-1041-15	1/16W 100K ohm
R213	119-1031-15	1/16W 10K ohm
R214	119-1031-15	1/16W 10K ohm
R217	119-1031-15	1/16W 10K ohm
R218	119-4721-15	1/16W 4.7K ohm
R219	119-4721-15	1/16W 4.7K ohm
R220	119-4731-15	1/16W 47K ohm
R221	119-1041-15	1/16W 100K ohm
R222	119-4731-15	1/16W 47K ohm

REF No.	PART No.	DESCRIPTION
R223	119-4731-15	1/16W 47K ohm
R224	119-1041-15	1/16W 100K ohm
R225	119-1031-15	1/16W 10K ohm
R226	119-1031-15	1/16W 10K ohm
R228	119-1031-15	1/16W 10K ohm
R229	119-0000-05	1/16W 10K ohm
R232	119-1021-15	1/16W 1K ohm
R233	119-1021-15	1/16W 1K ohm
R234	119-1021-15	1/16W 1K ohm
R238	119-0000-05	1/16W 0 ohm
R239	119-0000-05	1/16W 0 ohm
R401	119-1031-15	1/16W 10K ohm
R402	119-3311-15	1/16W 330 ohm
R403	119-5621-15	1/16W 5.6K ohm
R404	119-1221-15	1/16W 1.2K ohm
R411	119-1031-15	1/16W 10K ohm
R412	119-3311-15	1/16W 330 ohm
R413	119-5621-15	1/16W 5.6K ohm
R414	119-1221-15	1/16W 1.2K ohm
R421	119-4721-15	1/16W 4.7K ohm
R501	119-1031-15	1/16W 10K ohm
R502	119-1831-15	1/16W 18K ohm
R503	119-5621-15	1/16W 5.6K ohm
R511	119-1031-15	1/16W 10K ohm
R512	119-1831-15	1/16W 18K ohm
R513	119-5621-15	1/16W 5.6K ohm
R531	119-3901-15	1/16W 39 ohm
R532	119-3901-15	1/16W 39 ohm
R533	119-3901-15	1/16W 39 ohm
R534	119-3901-15	1/16W 39 ohm
R601	119-2231-15	1/16W 22K ohm
R602	119-2231-15	1/16W 22K ohm
R611	119-2231-15	1/16W 22K ohm
R612	119-2231-15	1/16W 22K ohm
R621	119-1031-15	1/16W 10K ohm
R622	119-1031-15	1/16W 10K ohm
R624	119-0000-05	1/16W 0 ohm
R625	119-1031-15	1/16W 10K ohm
R626	119-8231-15	1/16W 82K ohm
R627	119-8231-15	1/16W 82K ohm
R628	119-1031-15	1/16W 10K ohm
R629	119-5631-15	1/16W 56K ohm
R630	119-5631-15	1/16W 56K ohm
R631	119-1031-15	1/16W 10K ohm
R632	119-1031-15	1/16W 10K ohm
R633	119-1031-15	1/16W 10K ohm
R634	119-1031-15	1/16W 10K ohm
R635	119-5631-15	1/16W 56K ohm
R636	119-5631-15	1/16W 56K ohm
R637	119-1031-15	1/16W 10K ohm

REF No.	PART No.	DESCRIPTION
R638	119-8231-15	1/16W 82K ohm
R639	119-8231-15	1/16W 82K ohm
R640	119-1031-15	1/16W 10K ohm
R641	119-1031-15	1/16W 10K ohm
R642	119-1031-15	1/16W 10K ohm
R901	111-1521-98	1/4W 1.5K ohm
R902	111-1221-98	1/4W 1.2K ohm
R903	119-1031-15	1/16W 10K ohm
R904	111-1591-98	1/4W 1.5 ohm
R905	111-1591-98	1/4W 1.5 ohm
R906	111-1591-98	1/4W 1.5 ohm
R907	111-1591-98	1/4W 1.5 ohm
R908	119-1031-15	1/16W 10K ohm
R909	119-3321-15	1/16W 3.3K ohm
R910	119-3321-15	1/16W 3.3K ohm
R911	119-2231-15	1/16W 22K ohm
R912	111-4711-98	1/4W 470 ohm
R913	111-4711-98	1/4W 470 ohm
R914	111-2211-98	1/4W 220 ohm
R915	111-2291-98	1/4W 2.2 ohm
R916	111-2291-98	1/4W 2.2 ohm
R917	119-1031-15	1/16W 10K ohm
R918	111-3921-98	1/4W 3.9K ohm
R919	111-8211-98	1/4W 820 ohm
R920	111-8211-98	1/4W 820 ohm
R921	111-2291-98	1/4W 2.2 ohm
R922	111-2291-98	1/4W 2.2 ohm
R923	111-1021-98	1/4W 1K ohm
R924	119-1231-15	1/16W 12K ohm
R925	119-1031-15	1/16W 10K ohm
R926	119-1021-15	1/16W 1K ohm
R927	119-4721-15	1/16W 4.7K ohm
R928	119-1031-15	1/16W 10K ohm
R929	119-1031-15	1/16W 10K ohm
R930	119-1031-15	1/16W 10K ohm
R931	119-4721-15	1/16W 4.7K ohm
R932	119-2231-15	1/16W 22K ohm
R935	111-1021-98	1/4W 1K ohm
R936	119-1031-15	1/16W 10K ohm
R937	111-4711-98	1/4W 470 ohm
R938	119-1031-15	1/16W 10K ohm
R939	119-2231-15	1/16W 22K ohm
R940	111-3321-98	1/4W 3.3K ohm
S901	013-3932-01	RST SW
SUP101	060-0122-20	DSP-141N-S00B
T901	009-9006-60	CHOKE
X201	061-1064-00	4.5MHz
PWB	039-2422-00	PWB (WITHOUT COMPONENT)

Main PWB (Switch) (B2) Section

REF No.	PART No.	DESCRIPTION
C1	168-1022-55	50V 1000pF
C2	168-4732-55	50V 0.047uF
C3	168-4732-55	50V 0.047uF
C4	168-4732-55	50V 0.047uF
C6	042-0416-51	6.3V 10uF
D1	001-0529-41	MA8075M
D2	001-7046-01	NSPW310BS
		(LED)
D3	001-0529-29	MA8051M
D5	001-0529-41	MA8075M
D6	001-0529-41	MA8075M
D7	001-0529-41	MA8075M
D8	001-0529-41	MA8075M
D9	001-0529-41	MA8075M
D10	001-0529-29	MA8051M
IC1	051-6013-50	PT6554LQ
J1	076-0703-12	PLUG
LCD1	379-5009-00	INDICATOR
PL1	017-0410-00	14V 40mA
PL2	017-0410-00	14V 40mA
PL3	017-0410-00	14V 40mA
PL4	017-0410-00	14V 40mA
R1	119-2221-15	1/16W 2.2K ohm
R2	119-2221-15	1/16W 2.2K ohm
R3	119-2221-15	1/16W 2.2K ohm
R4	119-3921-15	1/16W 3.9K ohm

REF No.	PART No.	DESCRIPTION
R5	119-1241-15	1/16W 120K ohm
R7	119-1031-15	1/16W 10K ohm
R8	119-4731-15	1/16W 47K ohm
R9	119-3311-15	1/16W 330 ohm
R10	119-3311-15	1/16W 330 ohm
R11	119-6801-15	1/16W 68 ohm
R14	119-3311-15	1/16W 330 ohm
R17	119-0000-05	1/16W 0 ohm
S1	013-6005-51	SKQNABD010
S2	013-6005-51	SKQNABD010
S3	013-6005-51	SKQNABD010
S4	013-6005-51	SKQNABD010
S5	013-6005-51	SKQNABD010
S6	013-6005-51	SKQNABD010
S7	013-6005-51	SKQNABD010
S8	013-6005-51	SKQNABD010
S9	013-6005-51	SKQNABD010
S10	013-6005-51	SKQNABD010
S11	013-6005-51	SKQNABD010
S12	013-6305-50	SKQMASE010
S13	013-6305-50	SKQMASE010
S14	013-6005-51	SKQNABD010
S15	013-6305-50	SKQMASE010
VR1	016-9900-93	VR W/SHAFT
PWB	039-2422-00	PWB (WITHOUT
		COMPONENT)

CD PWB (B3) Section: CD mechanism

Note:- Several different parts of the same reference number are alternative parts. One of those parts is used in the set.

REF No.	PART No.	DESCRIPTION
C1	168-1042-78	16V 0.1uF
C3	163-2273-05	4V 220uF
C4	168-1042-78	16V 0.1uF
C6	163-1073-35	16V 100uF
C7	168-1042-78	16V 0.1uF
C9	178-1052-78	1uF
C10	042-0560-85	6.3V 100uF
C11	046-4712-58	470pF
C12	178-1052-78	1uF
C13	046-4712-58	470pF
C15	168-1042-78	16V 0.1uF
C16	168-4732-78	0.047uF
C17	168-4732-78	0.047uF
C18	168-1042-78	16V 0.1uF
C19	168-1042-78	16V 0.1uF
C21	046-6822-58	6800pF
C22	046-3332-78	0.033uF
C24	178-1052-78	1uF
C25	168-1042-78	16V 0.1uF
C26	168-1042-78	16V 0.1uF
C28	168-1042-78	16V 0.1uF
C29	168-1042-78	16V 0.1uF
C30	045-6801-50	68pF
C31	168-1042-78	16V 0.1uF
C32	168-1042-78	16V 0.1uF
C33	046-1532-78	0.015uF
C34	168-1042-78	16V 0.1uF

REF No.	PART No.	DESCRIPTION
C35	046-6812-58	680pF
C36	168-1042-78	16V 0.1uF
C37	168-1042-78	16V 0.1uF
C38	046-1522-58	1500pF
C39	046-4722-58	4700pF
C40	046-1032-78	0.01uF
C41	046-1532-78	0.015uF
C43	168-1042-78	16V 0.1uF
C47	045-4701-50	47pF
C48	168-1042-78	16V 0.1uF
C49	168-1042-78	16V 0.1uF
C50	042-0666-00	12.5V 22uF
C51	046-5622-58	5600pF
C52	178-1052-78	1uF
C55	178-1052-78	1uF
CCT2	050-0140-63	1/32W 47k ohm x4J
D1	001-0367-91	1SS226
IC1	051-6071-08	BA5825FP-E2
IC2	051-6399-00	TC94A15F
J101	074-1228-76	26P
J201	074-1138-65	15P
J301	074-1138-60	10P
Q1	131-1188-50	2SB1188PQR
Q2	131-1188-50	2SB1188PQR
R1	117-6811-15	1/8W 680 ohm
R2	117-1001-15	1/8W 10 ohm

REF No.	PART No.	DESCRIPTION
R9	033-2211-15	1/10W 220 ohm
R11	033-1051-15	1/10W 1M ohm
R12	119-6811-15	1/10W 680 ohm
R13	033-2211-15	1/10W 220 ohm
R14	033-2211-15	1/10W 220 ohm
R18	033-3341-15	1/10W 330k ohm
R19	033-5621-15	1/10W 5.6k ohm
R21	033-2231-15	1/10W 22k ohm
R22	033-4731-15	1/10W 47k ohm
R24	033-1041-15	1/10W 100k ohm
R25	033-1031-15	1/10W 10k ohm
R26	033-1531-15	1/10W 15k ohm
R27	033-4731-15	1/10W 47k ohm
R28	033-1831-15	1/10W 18k ohm
R29	033-6821-15	1/10W 6.8k ohm
R30	033-8231-15	1/10W 82k ohm
R31	033-8231-15	1/10W 82k ohm
R32	119-1001-15	1/10W 10 ohm
R33	033-2731-15	1/10W 27k ohm
R34	033-2731-15	1/10W 27k ohm
R35	033-2731-15	1/10W 27k ohm
R36	033-2731-15	1/10W 27k ohm
R37	032-0162-50	1/10W 0.51 ohm
X1	060-1535-90	16.934MHz
PWB	039-2435-20	PWB(WITHOUT COMPONENT)

LED PWB (B4) Section: CD mechanism

REF No.	PART No.	DESCRIPTION
D1	001-7058-90	AN1105W-RR
D2	001-7058-90	AN1105W-RR
J1	074-1138-60	10P

REF No.	PART No.	DESCRIPTION
Q1	060-4015-90	PS1192H
Q2	060-4015-90	PS1192H
S1	013-7414-50	CHUCKING

REF No.	PART No.	DESCRIPTION
S2	013-7413-50	LIMIT
PWB	039-1944-21	PWB(WITHOUT COMPONENT)

REMOVING MAIN PWB FOR REPAIR

No	Part Number	Part Name	QTY
A	311-1848-00	LOWER CASE	1
B	039-2422-00	MAIN PWB	1
C	816-2620-00	FLAT WIRE	1
D	731-3005-81	TAPTIGHT	3
E	929-0290-83	MECHANISM	1
F	313-1872-05	HEAT SINK	1
G	731-3012-80	TAPTIGHT	2
H	714-3006-81	MACHINE SCREW	2
I	731-3008-80	TAPTIGHT	4
J	714-2012-81	MACHINE SCREW	1
K	714-2606-87	MACHINE SCREW	2
L	370-6101-00	INNER ES	1
M	714-2604-81	MC SCREW	3
P	310-1775-05	UPPER CASE	1

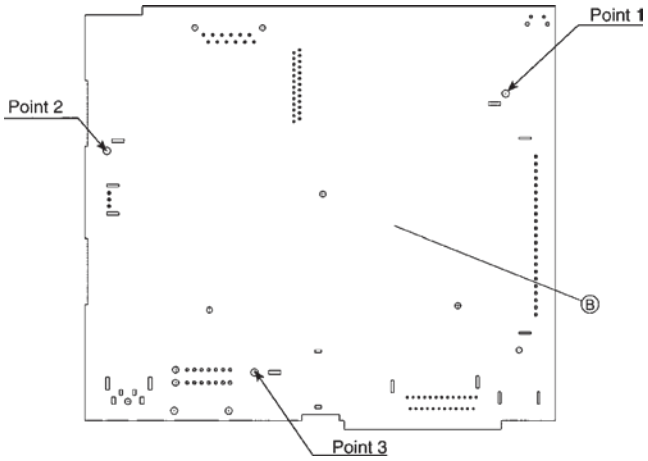


Figure 1

Step 1
Remove all screw Ⓖ,Ⓗ,Ⓘ,Ⓙ, from Heat Sink.

Step 2
Remove Heat Sink Ⓕ .

Step 3
Remove Lower Case Ⓐ.

Step 4
Remove all screw Ⓚ, from Inner ES Ⓛ.

Step 5
Remove Inner ES Ⓛ.

Step 6
Unsolder 3 points on the Main PWB Ⓑ ,
(Figure 1).

Step 7
After unsoldering Main PWB, remove flat wire Ⓒ
between Main PWB Ⓑ, and Mechanism Ⓔ .

Step 8
Remove Main PWB Ⓑ for repairing.

Step 9
Unscrew Ⓜ and Ⓓ from the upper case Ⓟ,
if the mechanism Ⓔ needs replacement.

See from bottom side

