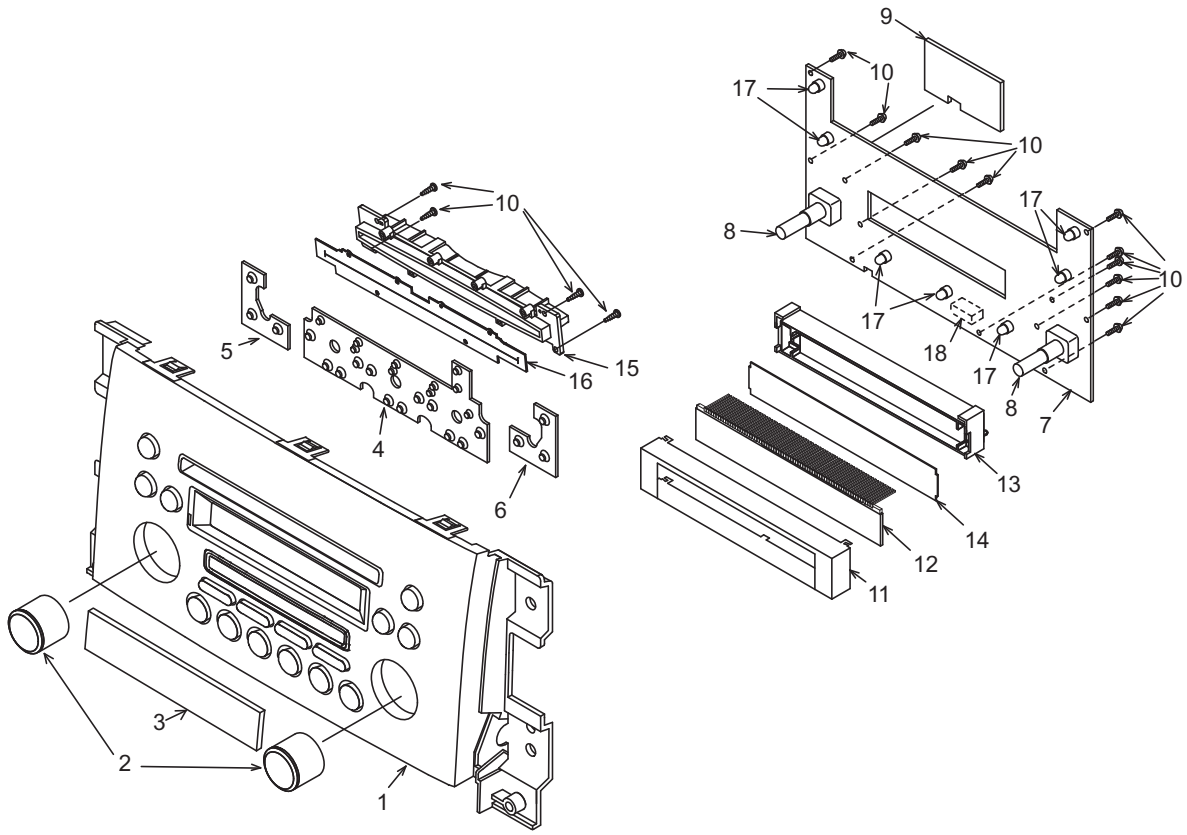
EXPLODED VIEW/PARTS LIST

Escutcheon section

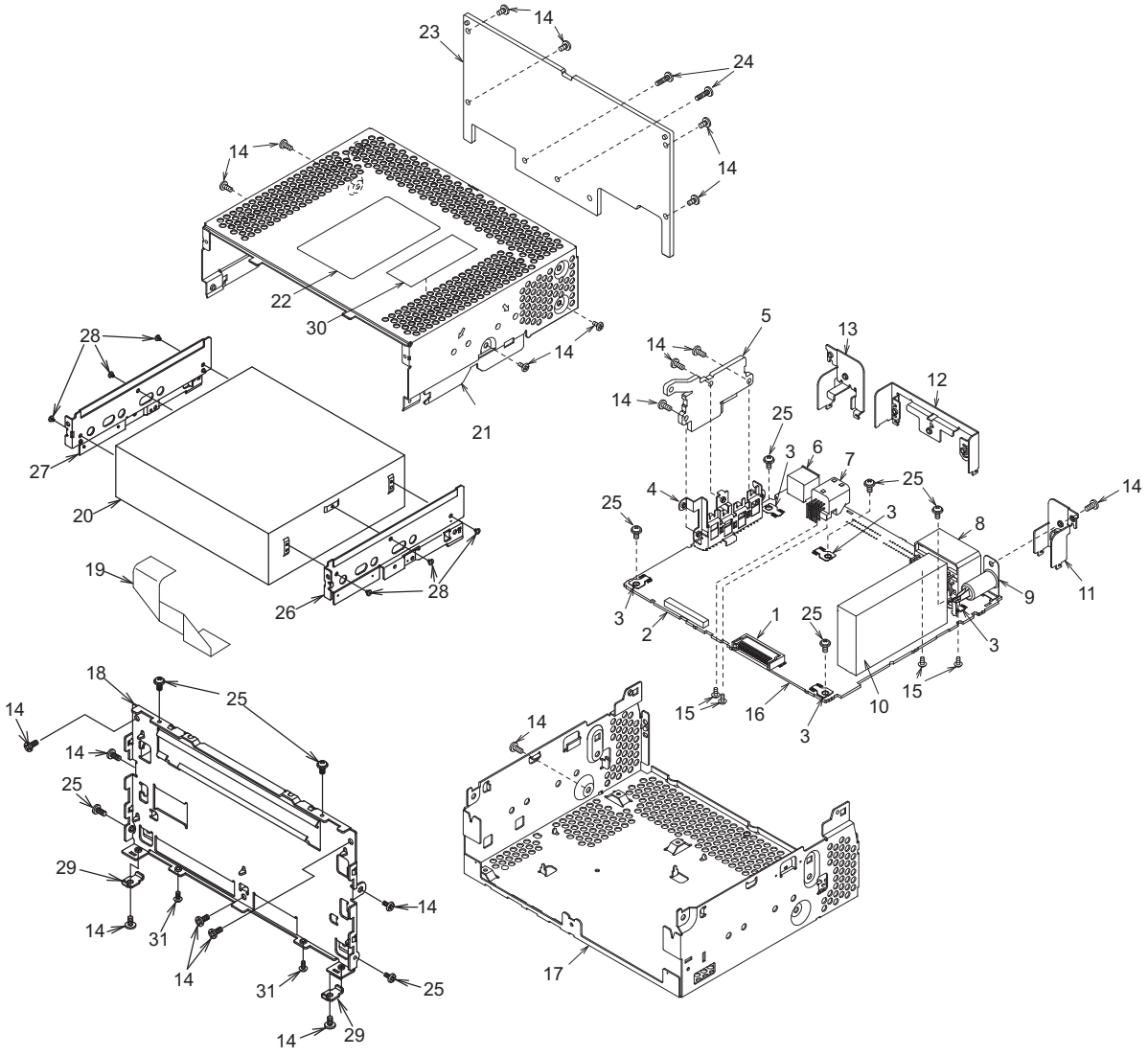


Clamping torque value of a screw is 0.2 +0.04/-0.04 Newton meter.

NO.	PART NO.	DESCRIPTION	Q'TY
1	940-8453-01	ESCUTCHEON ASSY	1
2	380-5610-00	KNOB	2
3	373-1047-00	DIAL COVER	1
4	345-5782-01	RUBBER SW (A)	1
5	345-5783-00	RUBBER SW (B)	1
6	345-5784-00	RUBBER SW (C)	1
7	----------	Switch PWB	1
8	016-0018-17	VR W/SHAFT	2
9	345-6272-00	PROTECTOR	1

NO.	PART NO.	DESCRIPTION	Q'TY
10	716-0778-51	P-TITE SCREW (2x6)	15
11	331-3883-00	LCD COVER	1
12	379-1363-51	INDICATOR (LCD)	1
13	335-7956-00	LCD HOLDER	1
14	335-7929-00	COLOR FILTER	1
15	335-7946-01	DISC GUIDE(6CD)	1
16	346-0182-01	LEATHER SHEET	1
17	017-0420-43	PL LAMP (14V 40mA RED)	7
18	074-3013-74	OUTLETSOCKET	1

Main section



Clamping torque value of a screw is 0.4 +0.08/-0.08 Newton meter.

NO.	PART NO.	DESCRIPTION	Q'TY
1	076-3011-74	PLUG (24P)	1
2	074-1237-69	SOCKET (19P)	1
3	073-0762-90	TERMINAL	5
4	331-4126-00	TR HOLDER	1
5	313-1966-00	SUB HEAT SINK	1
6	074-1194-00	SOCKET (13P Ce-NET)	1
7	074-1302-08	SOCKET (8P)	1
8	074-4007-20	SOCKET (20P)	1
9	092-0702-50	ANT-RECEPT	1
10	941-0221-80	TUNER PACK	1
11	331-4549-00	ANT HOLDER	1
12	331-4548-00	IC HOLDER	1
13	331-4547-00	SOCKET HOLDER	1
14	714-2606-8B	MACHINE SCREW (M2.6 x 6)	20
15	778-3006-00	TAP SCREW (3x6)	4
16	----------	Main PWB	1

NO.	PART NO.	DESCRIPTION	Q'TY
17	311-1919-70	LOWER CASE	1
18	309-0836-12	ES PLATE	1
19	816-4055-50	FLAT WIRE (CD)	1
20	929-0420-80	CD-MECH (6CD)	1
21	310-1826-60	UPPER CASE	1
22	286-6186-39	SETPLATE	1
23	313-1962-00	HEAT SINK	1
24	714-2610-89	MACHINE SCREW (M2.6 x 10)	2
25	716-0878-50	IT SCREW (M2.6 x 5)	9
26	331-4092-10	MECH BRKT (R)	1
27	331-4091-10	MECH BRKT (L)	1
28	716-3552-00	SP-SCREW	6
29	331-4193-20	SU-PLATE	2
30	285-1960-00	GUIDE LABEL	1
31	780-2603-06	IT SCREW (M2.6x3)	2

ELECTRICAL PARTS LIST

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

Main PWB section (B1)

REF No.	PART No.	DESCRIPTION
ANT101	092-0702-50	ANT-RECEPT
BL101	941-0221-80	AM/FM TUNER
C101	168-1022-55	1000pF K
C103	168-1022-55	1000pF K
C104	188-1073-28	10V 100uF
C105	168-1042-78	16V 0.1uF
C106	168-1042-78	16V 0.1uF
C107	188-1073-28	10V 100uF
C108	168-1042-78	16V 0.1uF
C109	168-2232-55	0.022uF K
C112	168-4745-79	0.47uF Z
C113	168-6832-78	0.068uF K
C114	168-6832-78	0.068uF K
C121	166-1501-50	15pF CH
C123	168-1042-78	16V 0.1uF
C124	042-1458-90	50V 1uF LN
C125	166-1501-50	15pF CH
C126	166-1011-50	100pF CH
C127	166-1011-50	100pF CH
C128	166-1011-50	100pF CH
C129	166-1011-50	100pF CH
C130	168-2232-55	0.022uF K
C131	188-4763-38	16V 47uF
C132	166-1811-50	180pF CH
C133	168-1042-78	16V 0.1uF
C151	188-3363-27	10V 33uF
C152	178-1052-78	1uF
C153	188-4753-57	35V 4.7uF
C154	168-1042-78	16V 0.1uF
C155	168-2232-55	0.022uF K
C156	166-6811-50	680pF
C157	168-2232-55	0.022uF K
C158	166-8211-50	820pF
C159	168-1032-55	0.01uF K
C160	168-1042-78	16V 0.1uF
C161	188-4763-18	6.3V 47uF
C162	168-1042-78	16V 0.1uF
C163	166-5611-50	560pF CH
C164	168-1032-55	0.01uF K
C165	166-5601-50	56pF CH
C166	166-3311-50	330pF CH
C167	188-2253-68	50V 2.2uF
C168	166-5601-50	56pF CH
C169	168-1822-55	1800pF K
C170	168-8222-55	8200pF K
C171	168-2232-55	0.022uF K
C212	188-4763-38	16V 47uF
C222	168-1042-78	16V 0.1uF
C241	168-2232-55	0.022uF K
C243	188-4763-38	16V 47uF
C244	168-1042-78	16V 0.1uF
C245	168-1042-78	16V 0.1uF
C274	189-2273-29	10V 220uF
C276	043-0328-90	0.1uF
C301	178-1052-78	1uF
C302	178-1052-78	1uF
C305	178-1052-78	1uF
C306	178-1052-78	1uF
C309	168-1832-55	0.018uF K
C310	168-1832-55	0.018uF K
C311	188-2253-68	50V 2.2uF
C312	188-2253-68	50V 2.2uF
C313	188-2253-68	50V 2.2uF
C314	188-2253-68	50V 2.2uF
C318	168-1522-55	1500pF K
C319	168-1522-55	1500pF K
C334	166-4711-50	470pF CH
C335	166-4711-50	470pF CH
C346	188-1073-28	10V 100uF
C352	168-1042-78	16V 0.1uF
C353	042-1562-15	10V 220uF
C354	166-2201-50	22pF CH
C355	166-2201-50	22pF CH
C356	166-1007-50	10pF CH
C357	166-1007-50	10pF CH
C358	188-1063-38	16V 10uF
C359	188-1063-38	16V 10uF
C360	188-1063-38	16V 10uF
C361	188-1063-38	16V 10uF
C391	168-1042-78	16V 0.1uF
C392	168-1042-78	16V 0.1uF
C393	168-1042-78	16V 0.1uF
C394	168-1042-78	16V 0.1uF
C395	168-1032-55	0.01uF K
C396	163-1053-65	50V 1uF
C397	042-1624-00	16V 4700uF
C398	163-1063-35	16V 10uF
C399	163-1053-65	50V 1uF
C400	166-2201-50	22pF CH
C401	166-3911-50	390pF CH
C402	043-0570-90	16V 2.2uF K
C403	168-5632-78	16V 0.056uF
C404	043-0570-90	16V 2.2uF K
C405	188-1063-38	16V 10uF
C406	188-1073-28	10V 100uF
C407	168-1042-78	16V 0.1uF
C408	166-3911-50	390pF CH
C409	043-0570-90	16V 2.2uF K
C410	168-5632-78	16V 0.056uF
C411	043-0570-90	16V 2.2uF K
C412	168-1042-78	16V 0.1uF
C417	178-4742-78	0.47uF
C418	168-4722-55	4700pF K
C419	178-4742-78	0.47uF
C420	168-4722-55	4700pF K
C421	178-4742-78	0.47uF
C422	168-4722-55	4700pF K
C423	178-4742-78	0.47uF
C424	168-4722-55	4700pF K
C501	168-1042-78	16V 0.1uF
C502	188-4763-18	6.3V 47uF
C503	168-1032-55	0.01uF K
C504	168-1032-55	0.01uF K
C505	168-1032-55	0.01uF K
C506	168-1042-78	16V 0.1uF
C507	188-1053-68	50V 1uF
C509	168-1022-55	1000pF K
C510	168-1022-55	1000pF K
C511	168-1042-78	16V 0.1uF
C512	168-1032-55	0.01uF K
C513	189-1073-29	10V 100uF
C514	168-1042-78	16V 0.1uF
C515	166-1011-50	100pF CH
C516	188-1063-38	16V 10uF
C517	042-0559-00	5.5V 0.1F
C722	168-1042-78	16V 0.1uF
C731	172-1041-15	0.1uF
C732	188-1053-68	50V 1uF
C741	043-0328-90	0.1uF
C744	188-1073-28	10V 100uF
C761	188-1063-38	16V 10uF
C762	188-1063-38	16V 10uF
C771	188-1073-28	10V 100uF
C772	188-1063-38	16V 10uF
C773	168-1042-78	16V 0.1uF
C774	178-4755-79	4.7uF
C811	172-1041-15	0.1uF
C821	188-1063-38	16V 10uF
CCT501	050-0140-54	1/32W 1k ohm x4J
CCT504	050-0140-54	1/32W 1k ohm x4J
CCT505	050-0140-54	1/32W 1k ohm x4J
D101	001-0535-90	MA729
D151	001-0580-90	1SS352
D152	001-0580-90	1SS352
D391	001-0580-90	1SS352
D504	001-0580-90	1SS352
D505	001-0580-90	1SS352
D506	001-2403-90	M1F60
D507	001-4301-25	HZU4.7B1
D508	001-0466-90	S5688B
D509	001-0504-36	HZS7 A1L
D701	001-0424-31	MA4180
D702	001-0424-31	MA4180
D703	001-0424-31	MA4180
D711	001-0466-90	S5688B
D712	001-0466-90	S5688B
D731	001-0466-90	S5688B
D761	001-0504-39	HZS7 B2L
D771	001-0347-43	MA4082L
D772	001-0347-24	MA4043H
D801	001-0592-00	RM4Z
D851	001-4301-68	HZU18B1
IC121	051-6201-90	LC72146M
IC151	051-3034-90	NJM4558V
IC152	051-4607-90	SAA6581T
IC241	051-3367-90	NJU7780U1-33-TE2
IC272	051-3334-00	NJM2396F09
IC351	051-3034-90	NJM4558V
IC391	051-2040-00	TA8276H
IC401	051-5046-90	CL7639V20
IC501	052-3220-10	M30624MGP-E48GP
IC502	051-0869-58	NJM2103M
IC503	051-9402-68	BR93L56F-W
IC504	051-6600-58	HA12187FP
IC741	051-3369-00	NJM2388F84
J241	074-1237-69	19PIN
J701	074-1194-00	13P CE-NET
J721	074-1302-08	TH8P-SOCKET
J801	074-4007-20	20P
L101	010-2003-04	30uH
L102	010-6009-76	22uH J
L103	010-6009-76	22uH J
L121	010-6009-76	22uH J
L151	010-6027-00	220uH
L501	010-6009-76	22uH J
L502	010-6009-76	22uH J
L801	010-8026-00	210uH
P501	076-3011-74	24P
Q121	191-1197-50	2SB1197K Q,R
Q122	191-1197-50	2SB1197K Q,R
Q123	191-1197-50	2SB1197K Q,R
Q151	125-2027-91	DTC114EUA
Q151	125-2032-92	RN1302
Q151	125-2041-92	RT1N141M
Q152	192-4116-51	2SC4116 G,L
Q152	192-4155-51	2SC4155A
Q152	193-1819-50	2SD1819AR,SL
Q153	125-0021-91	DTA114EUA
Q153	125-0025-92	RN2302
Q153	125-0034-92	RT1P141M
Q154	125-2027-91	DTC114EUA
Q154	125-2032-92	RN1302
Q154	125-2041-92	RT1N141M
Q155	198-0669-00	2SK669
Q156	125-0021-91	DTA114EUA
Q156	125-0025-92	RN2302
Q156	125-0034-92	RT1P141M
Q157	125-2027-91	DTC114EUA
Q157	125-2032-92	RN1302
Q157	125-2041-92	RT1N141M
Q158	125-2027-91	DTC114EUA
Q158	125-2032-92	RN1302
Q158	125-2041-92	RT1N141M

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
Q159	125-2038-92	RN1902
Q241	125-0021-91	DTA114EUA
Q241	125-0025-92	RN2302
Q241	125-0034-92	RT1P141M
Q242	125-2027-91	DTC114EUA
Q242	125-2032-92	RN1302
Q242	125-2041-92	RT1N141M
Q243	193-0601-00	2SD601A
Q244	192-4116-51	2SC4116 G,L
Q244	192-4155-51	2SC4155A
Q244	193-1819-50	2SD1819AR,SL
Q245	125-2027-91	DTC114EUA
Q245	125-2032-92	RN1302
Q245	125-2041-92	RT1N141M
Q246	125-0021-91	DTA114EUA
Q246	125-0025-92	RN2302
Q246	125-0034-92	RT1P141M
Q247	125-2027-91	DTC114EUA
Q247	125-2032-92	RN1302
Q247	125-2041-92	RT1N141M
Q248	198-3018-00	2SK3018
Q249	198-3018-00	2SK3018
Q391	125-2027-93	DTC144EUA
Q502	190-2071-00	2SA2071 T100
Q503	192-4116-51	2SC4116 G,L
Q503	192-4155-51	2SC4155A
Q503	193-1819-50	2SD1819AR,SL
Q504	192-4116-51	2SC4116 G,L
Q504	192-4155-51	2SC4155A
Q504	193-1819-50	2SD1819AR,SL
Q505	192-4116-51	2SC4116 G,L
Q505	192-4155-51	2SC4155A
Q505	193-1819-50	2SD1819AR,SL
Q506	193-2118-50	2SD2118F5 R,S
Q701	192-4116-51	2SC4116 G,L
Q701	192-4155-51	2SC4155A
Q701	193-1819-50	2SD1819AR,SL
Q711	190-2071-00	2SA2071 T100
Q712	192-4116-51	2SC4116 G,L
Q712	192-4155-51	2SC4155A
Q712	193-1819-50	2SD1819AR,SL
Q761	192-5810-00	2SC5810 TE12L
Q762	125-0021-91	DTA114EUA
Q762	125-0025-92	RN2302
Q762	125-0034-92	RT1P141M
Q763	125-2027-91	DTC114EUA
Q763	125-2032-92	RN1302
Q763	125-2041-92	RT1N141M
Q771	192-5886-00	2SC5886
Q772	192-4116-51	2SC4116 G,L
Q772	192-4155-51	2SC4155A
Q772	193-1819-50	2SD1819AR,SL
Q773	192-4116-51	2SC4116 G,L
Q773	192-4155-51	2SC4155A
Q773	193-1819-50	2SD1819AR,SL
Q774	192-4116-51	2SC4116 G,L
Q774	192-4155-51	2SC4155A
Q774	193-1819-50	2SD1819AR,SL
Q775	192-4116-51	2SC4116 G,L
Q775	192-4155-51	2SC4155A
Q775	193-1819-50	2SD1819AR,SL
Q776	125-0021-91	DTA114EUA
Q776	125-0025-92	RN2302
Q776	125-0034-92	RT1P141M
Q777	125-2027-91	DTC114EUA
Q777	125-2032-92	RN1302
Q777	125-2041-92	RT1N141M
Q821	190-2071-00	2SA2071 T100
Q822	192-4116-51	2SC4116 G,L
Q822	192-4155-51	2SC4155A
Q822	193-1819-50	2SD1819AR,SL
R101	119-0000-05	1/10W 0 ohm JW
R102	119-0000-05	1/10W 0 ohm JW
R103	119-1041-15	1/10W 100k ohm
R104	119-0000-05	1/10W 0 ohm JW
R105	119-4711-15	1/10W 470 ohm
R106	119-2221-15	1/10W 2.2k ohm
R107	116-1001-15	1/4W 10 ohm
R108	119-2231-15	1/10W 22k ohm
R109	119-4731-15	1/10W 47k ohm
R111	166-8201-50	82pF CH
R122	119-2221-15	1/10W 2.2k ohm
R125	119-1021-15	1/10W 1k ohm
R127	119-5631-15	1/10W 56k ohm
R128	119-4731-15	1/10W 47k ohm
R130	119-2221-15	1/10W 2.2k ohm
R131	119-1031-15	1/10W 10k ohm
R132	119-1031-15	1/10W 10k ohm
R133	119-2221-15	1/10W 2.2k ohm
R134	119-2221-15	1/10W 2.2k ohm
R135	119-1031-15	1/10W 10k ohm
R151	119-1021-15	1/10W 1k ohm
R152	119-5621-15	1/10W 5.6k ohm
R153	119-3311-15	1/10W 330 ohm
R154	119-1021-15	1/10W 1k ohm
R155	119-3331-15	1/10W 33k ohm
R156	119-1031-15	1/10W 10k ohm
R157	119-1231-15	1/10W 12k ohm
R158	119-3321-15	1/10W 3.3k ohm
R159	119-1041-15	1/10W 100k ohm
R160	119-2211-15	1/10W 220 ohm
R161	119-0000-05	1/10W 0 ohm JW
R162	119-1021-15	1/10W 1k ohm
R163	119-1021-15	1/10W 1k ohm
R164	119-2221-15	1/10W 2.2k ohm
R165	119-5631-15	1/10W 56k ohm
R166	119-1231-15	1/10W 12k ohm
R167	116-3311-15	1/4W 330 ohm
R168	119-1031-15	1/10W 10k ohm
R169	119-2711-15	1/10W 270 ohm
R170	119-1021-15	1/10W 1k ohm
R171	119-0000-05	1/10W 0 ohm JW
R172	119-1021-15	1/10W 1k ohm
R173	119-1031-15	1/10W 10k ohm
R242	119-4731-15	1/10W 47k ohm
R243	119-1021-15	1/10W 1k ohm
R245	119-3331-15	1/10W 33k ohm
R246	119-4731-15	1/10W 47k ohm
R248	119-1041-15	1/10W 100k ohm
R250	119-3331-15	1/10W 33k ohm
R253	119-4731-15	1/10W 47k ohm
R255	119-3331-15	1/10W 33k ohm
R256	119-0000-05	1/10W 0 ohm JW
R258	119-4731-15	1/10W 47k ohm
R271	119-4731-15	1/10W 47k ohm
R276	119-0000-05	1/10W 0 ohm JW
R301	119-1021-15	1/10W 1k ohm
R302	119-1021-15	1/10W 1k ohm
R305	119-1021-15	1/10W 1k ohm
R306	119-1021-15	1/10W 1k ohm
R309	119-1021-15	1/10W 1k ohm
R310	119-1021-15	1/10W 1k ohm
R311	119-5631-15	1/10W 56k ohm
R312	119-5631-15	1/10W 56k ohm
R313	119-5631-15	1/10W 56k ohm
R314	119-5631-15	1/10W 56k ohm
R323	119-0000-05	1/10W 0 ohm JW
R324	119-0000-05	1/10W 0 ohm JW
R325	119-0000-05	1/10W 0 ohm JW
R326	119-0000-05	1/10W 0 ohm JW
R351	119-8211-15	1/10W 820 ohm
R352	119-1021-15	1/10W 1k ohm
R353	032-0140-50	1/10W 10k ohm F
R354	032-0140-50	1/10W 10k ohm F
R355	032-0140-50	1/10W 10k ohm F
R356	032-0140-50	1/10W 10k ohm F
R357	032-0140-50	1/10W 10k ohm F
R358	032-0140-50	1/10W 10k ohm F
R359	032-0140-50	1/10W 10k ohm F
R360	032-0140-50	1/10W 10k ohm F
R391	119-5631-15	1/10W 56k ohm
R392	119-1221-15	1/10W 1.2k ohm
R393	119-2221-15	1/10W 2.2k ohm
R394	119-2221-15	1/10W 2.2k ohm
R395	119-2221-15	1/10W 2.2k ohm
R396	119-2221-15	1/10W 2.2k ohm
R397	119-1031-15	1/10W 10k ohm
R400	119-1031-15	1/10W 10k ohm
R401	119-2731-15	1/10W 27k ohm
R402	119-2021-15	1/10W 2k ohm
R403	119-2731-15	1/10W 27k ohm
R404	119-2021-15	1/10W 2k ohm
R405	119-0000-05	1/10W 0 ohm JW
R502	119-4721-15	1/10W 4.7k ohm
R503	119-4721-15	1/10W 4.7k ohm
R504	119-4721-15	1/10W 4.7k ohm
R510	119-4721-15	1/10W 4.7k ohm
R511	119-4721-15	1/10W 4.7k ohm
R512	119-4721-15	1/10W 4.7k ohm
R513	119-4721-15	1/10W 4.7k ohm
R514	119-1021-15	1/10W 1k ohm
R515	119-1041-15	1/10W 100k ohm
R516	119-1041-15	1/10W 100k ohm
R517	116-1001-15	1/4W 10 ohm
R520	119-4731-15	1/10W 47k ohm
R521	119-4731-15	1/10W 47k ohm
R522	119-4731-15	1/10W 47k ohm
R524	119-1521-15	1/10W 1.5k ohm
R525	119-1021-15	1/10W 1k ohm
R526	119-3311-15	1/10W 330 ohm
R527	119-4721-15	1/10W 4.7k ohm
R528	032-0140-66	1/10W 220 ohm F
R529	119-1031-15	1/10W 10k ohm
R530	119-1041-15	1/10W 100k ohm
R531	119-1031-15	1/10W 10k ohm
R532	119-4721-15	1/10W 4.7k ohm
R533	119-4721-15	1/10W 4.7k ohm
R534	119-1021-15	1/10W 1k ohm
R535	119-1031-15	1/10W 10k ohm
R536	119-2221-15	1/10W 2.2k ohm
R537	119-1031-15	1/10W 10k ohm
R538	119-1031-15	1/10W 10k ohm
R539	119-1031-15	1/10W 10k ohm
R540	119-4731-15	1/10W 47k ohm
R541	119-5621-15	1/10W 5.6k ohm
R542	119-2231-15	1/10W 22k ohm
R544	119-4731-15	1/10W 47k ohm
R545	119-6831-15	1/10W 68k ohm
R546	119-1021-15	1/10W 1k ohm
R547	119-1021-15	1/10W 1k ohm
R548	119-1031-15	1/10W 10k ohm
R549	119-3341-15	1/10W 330k ohm
R550	032-0140-22	1/10W 68k ohm F
R551	032-0140-00	1/10W 56k ohm F
R552	117-6821-15	1/8W 6.8k ohm
R553	119-4731-15	1/10W 47k ohm
R554	119-4731-15	1/10W 47k ohm
R555	119-5621-15	1/10W 5.6k ohm
R556	119-1021-15	1/10W 1k ohm
R557	119-4731-15	1/10W 47k ohm
R558	119-1031-15	1/10W 10k ohm
R568	119-4731-15	1/10W 47k ohm
R570	119-4731-15	1/10W 47k ohm
R572	119-4731-15	1/10W 47k ohm
R573	119-4731-15	1/10W 47k ohm
R701	116-1211-15	1/4W 120 ohm

REF No.	PART No.	DESCRIPTION
R702	116-6801-15	1/4W 68 ohm
R703	119-2231-15	1/10W 22k ohm
R704	119-2231-15	1/10W 22k ohm
R711	116-2221-15	1/4W 2.2k ohm
R712	117-1031-15	1/8W 10k ohm
R713	116-2221-15	1/4W 2.2k ohm
R714	119-1031-15	1/10W 10k ohm
R715	119-3321-15	1/10W 3.3k ohm
R726	119-1021-15	1/10W 1k ohm
R731	116-5621-15	1/4W 5.6k ohm
R732	116-4721-15	1/4W 4.7k ohm
R761	032-0092-56	1/8W 22k ohm F
R762	032-0092-31	1/8W 150k ohm F
R763	032-0092-51	1/8W 1k ohm F
R764	119-1221-15	1/10W 1.2k ohm
R771	119-0000-05	1/10W 0 ohm JW
R772	119-2231-15	1/10W 22k ohm

REF No.	PART No.	DESCRIPTION
R773	116-1021-15	1/4W 1k ohm
R775	119-2231-15	1/10W 22k ohm
R776	119-2231-15	1/10W 22k ohm
R777	117-4731-15	1/8W 47k ohm
R778	119-1031-15	1/10W 10k ohm
R779	116-1821-15	1/4W 1.8k ohm
R780	117-1821-15	1/8W 1.8k ohm
R783	119-2231-15	1/10W 22k ohm
R793	119-0000-05	1/10W 0 ohm JW
R801	119-0000-05	1/10W 0 ohm JW
R802	119-0000-05	1/10W 0 ohm JW
R821	116-1031-15	1/4W 10k ohm
R822	119-3321-15	1/10W 3.3k ohm
R823	119-1031-15	1/10W 10k ohm
R824	116-2221-15	1/4W 2.2k ohm
R825	116-2221-15	1/4W 2.2k ohm
R826	119-8221-15	1/10W 8.2k ohm

REF No.	PART No.	DESCRIPTION
R901	119-0000-05	1/10W 0 ohm JW
R902	119-0000-05	1/10W 0 ohm JW
R905	119-0000-05	1/10W 0 ohm JW
SUP101	060-0122-20	DSP-141N-S00B
TH711	002-0318-21	THERMISTOR
TM101	073-0762-90	TERMINAL
TM501	073-0762-90	TERMINAL
TM502	073-0762-90	TERMINAL
TM801	073-0762-90	TERMINAL
TM802	073-0762-90	TERMINAL
X121	061-1066-00	7.2MHz
X151	061-3013-00	4.33MHz
X501	060-1533-90	CSTCE10M0G52-RO
PWB	039-3294-00	PWB(WITHOUT COMPONENT)

Switch PWB section (B2)

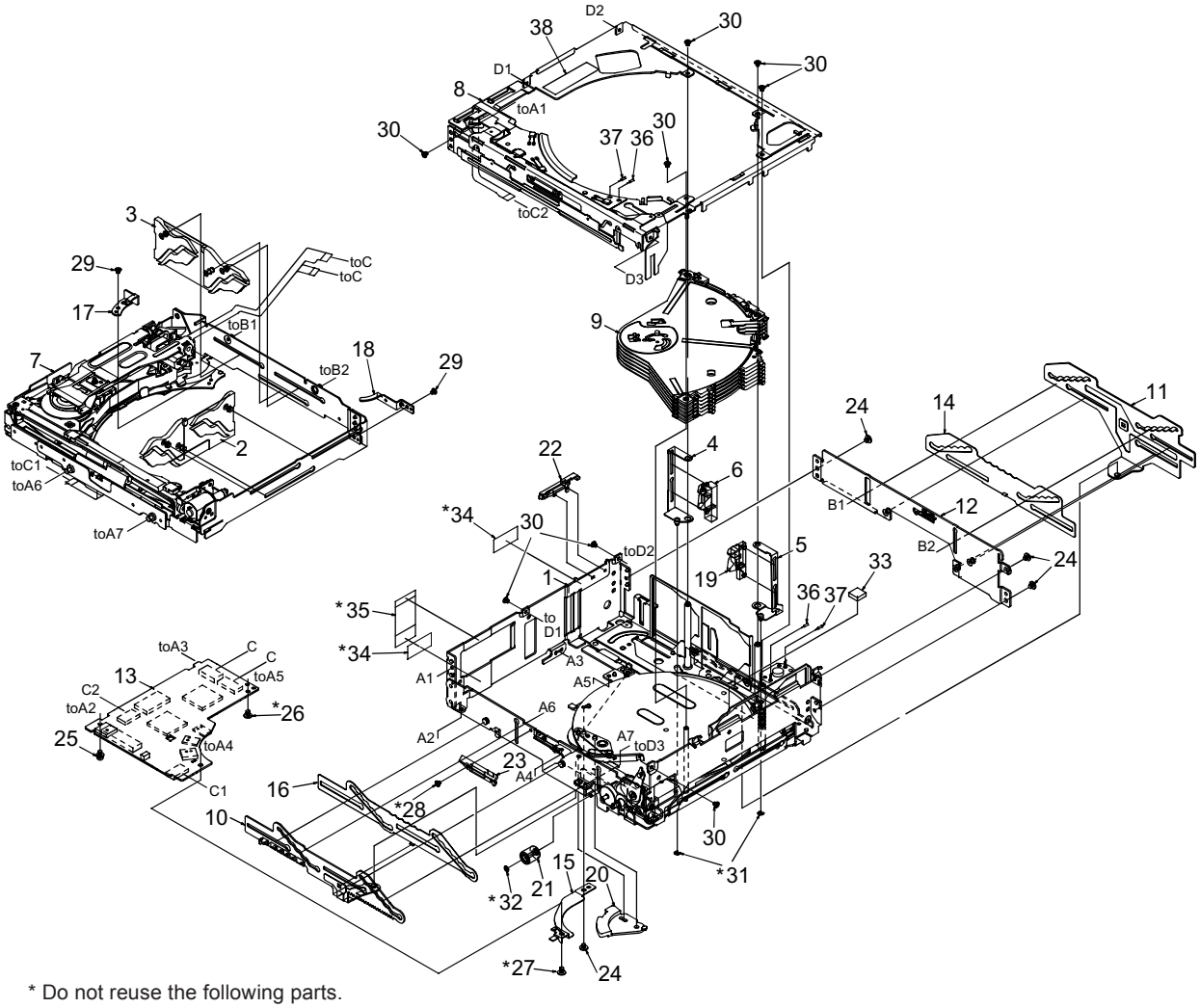
REF No.	PART No.	DESCRIPTION
C901	168-1042-78	16V 0.1uF
C902	168-1042-78	16V 0.1uF
C903	168-1042-78	16V 0.1uF
C904	168-1042-78	16V 0.1uF
C905	168-1042-78	16V 0.1uF
C906	178-1052-78	1uF
D901	001-0580-90	1SS352
D902	001-0580-90	1SS352
D903	001-0580-90	1SS352
D904	001-0580-90	1SS352
D905	001-7094-91	VFR1112H-TR
D906	001-7094-91	VFR1112H-TR
D907	001-7094-91	VFR1112H-TR
D908	001-7094-91	VFR1112H-TR
D909	001-7094-91	VFR1112H-TR
D910	001-7094-91	VFR1112H-TR
D911	001-7094-91	VFR1112H-TR
D912	001-7094-91	VFR1112H-TR
D913	001-7087-90	RBR1112H C,D,E RED
IC901	051-6084-00	NJU6625FG1-03
J901	074-3013-74	24P
L901	010-3406-66	22uH J

REF No.	PART No.	DESCRIPTION
LCD901	379-1363-51	INDICATOR (LCD)
PL901	017-0420-43	14V 40mA RED
PL902	017-0420-43	14V 40mA RED
PL903	017-0420-43	14V 40mA RED
PL904	017-0420-43	14V 40mA RED
PL905	017-0420-43	14V 40mA RED
PL907	017-0420-43	14V 40mA RED
PL908	017-0420-43	14V 40mA RED
R901	119-0000-05	1/10W 0 ohm JW
R902	119-0000-05	1/10W 0 ohm JW
R907	119-0000-05	1/10W 0 ohm JW
R908	119-0000-05	1/10W 0 ohm JW
R909	119-0000-05	1/10W 0 ohm JW
R910	119-0000-05	1/10W 0 ohm JW
R914	119-0000-05	1/10W 0 ohm JW
R917	119-0000-05	1/10W 0 ohm JW
R918	119-4341-15	1/10W 430k ohm
R919	119-1021-15	1/10W 1k ohm
R920	119-1021-15	1/10W 1k ohm
R921	119-1841-15	1/10W 180k ohm
R922	119-1841-15	1/10W 180k ohm
R923	119-1841-15	1/10W 180k ohm
R924	119-1841-15	1/10W 180k ohm

REF No.	PART No.	DESCRIPTION
R925	119-1221-15	1/10W 1.2k ohm
R926	119-1221-15	1/10W 1.2k ohm
R927	119-1521-15	1/10W 1.5k ohm
R928	119-1221-15	1/10W 1.2k ohm
R929	119-1221-15	1/10W 1.2k ohm
R930	119-1521-15	1/10W 1.5k ohm
R931	119-1221-15	1/10W 1.2k ohm
R932	119-1221-15	1/10W 1.2k ohm
R933	119-1521-15	1/10W 1.5k ohm
R934	119-1221-15	1/10W 1.2k ohm
R935	119-1221-15	1/10W 1.2k ohm
R936	119-1521-15	1/10W 1.5k ohm
R937	119-1821-15	1/10W 1.8k ohm
R938	119-2221-15	1/10W 2.2k ohm
R939	119-2221-15	1/10W 2.2k ohm
R940	119-0000-05	1/10W 0 ohm JW
TH902	002-0306-90	SC20-3J153
VR901	016-0018-17	VR W/SHAFT
VR902	016-0018-17	VR W/SHAFT
PWB	039-3291-00	PWB(WITHOUT COMPONENT)

EXPLODED VIEW/PARTS LIST

Main section

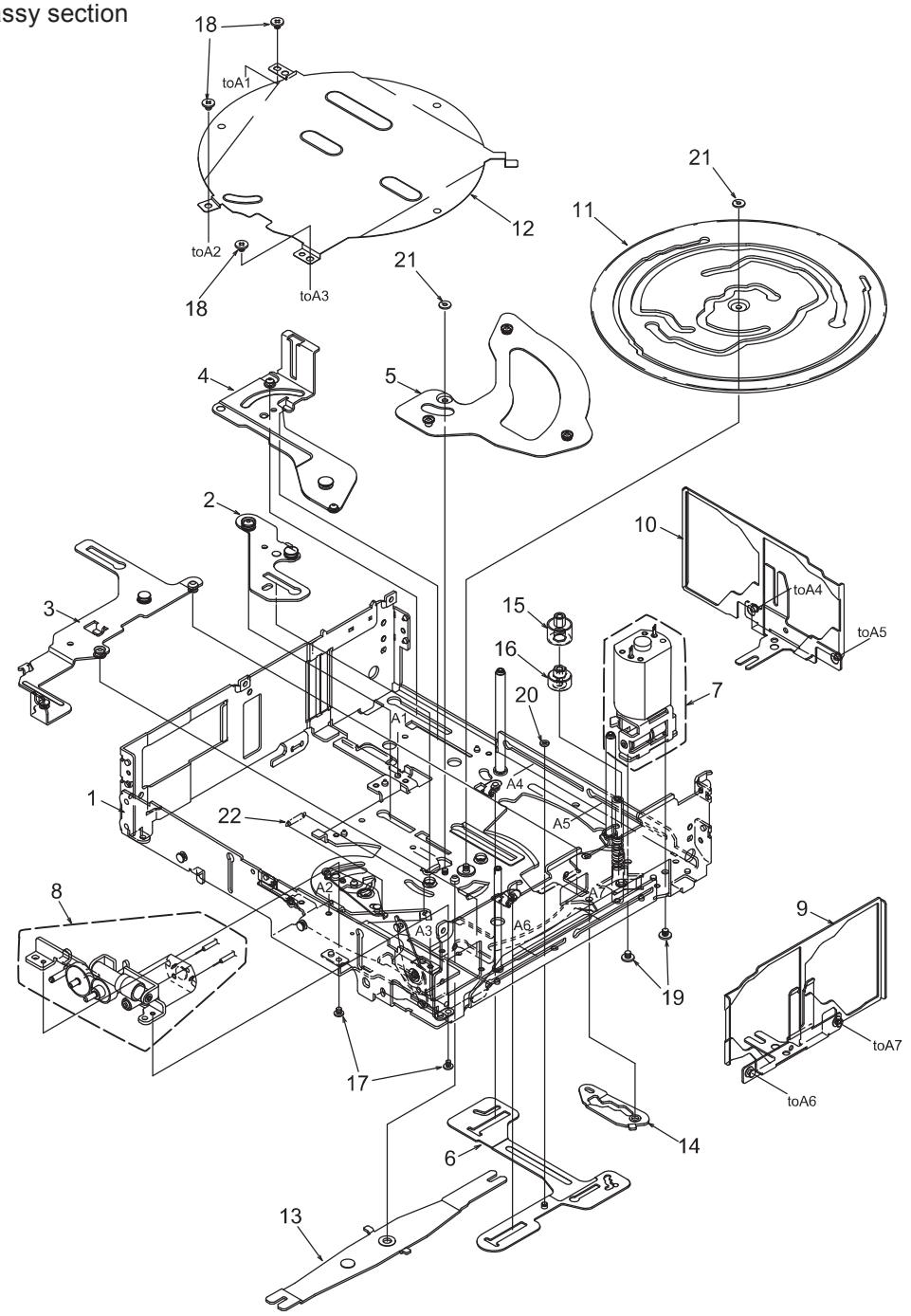


* Do not reuse the following parts.
(No.26,27,28,31,32,34,35)

NO.	PART NO.	DESCRIPTION	Q'TY
1	----------	LOWER UNIT ASSY	1
2	HBS-617-100	KUSABI-ASSY-S	1
3	HBS-618-100	KUSABI-ASSY-R	1
4	966-1846-20	DS-SP-ASSY L	1
5	966-1847-21	DS-SP ASSY R	1
6	966-0667-21	DISC STP-ASSY L	1
7	966-1844-21	DRIVE-CH UNIT	1
8	966-1840-22	UPPER UNIT ASSY	1
9	HBS-550-100	DISCHOLDER UNIT	1
10	966-1771-21	SLIDE-P-ASSY	1
11	966-1814-21	SLIDE-P-ASSY-R	1
12	966-1874-20	REAR-P-ASSY R	1
13	HBS-631-100	CD PWB ASSY	1
14	620-1662-21	GAP PLATE R	1
15	620-1640-20	SW-H-PLATE	1
16	620-1778-21	GAP PLATE F	1
17	620-1685-21	DS-PLATE L	1
18	620-1686-20	DS-PLATE R	1
19	621-1815-20	DISC STOPPER R	1

NO.	PART NO.	DESCRIPTION	Q'TY
20	621-1812-20	SW LINK	1
21	621-1765-20	UD-GEAR-D	1
22	621-1715-20	FPC-STOPPER	1
23	621-1736-20	UD-GEAR-B	1
24	716-1850-01	SCREW(M2.0x2)	4
25	716-3598-00	SCREW(M2.0x4)	1
26	716-3599-00	SCREW(M2.0x2 sealock)	1
27	716-3600-00	SCREW(M2.0x3 sealock)	1
28	716-3601-00	SCREW(M1.7x2 sealock)	1
29	716-3450-00	SCREW(M1.7x2.0)	2
30	716-3451-01	SCREW(M1.7x2.5)	8
31	744-0045-01	C-RING	2
32	746-0761-00	WASHER	1
33	345-5824-00	RUBBER PART	1
34	347-8230-00	PROTECT SHEET	2
35	347-8219-00	FPC-SHEET N	1
36	800-4921-60	VINYL-COAT-WIRE	1
37	802-4921-60	VINYL-COAT-WIRE	1
38	293-8575-00	MECH LABEL	1

Lower unit assy section



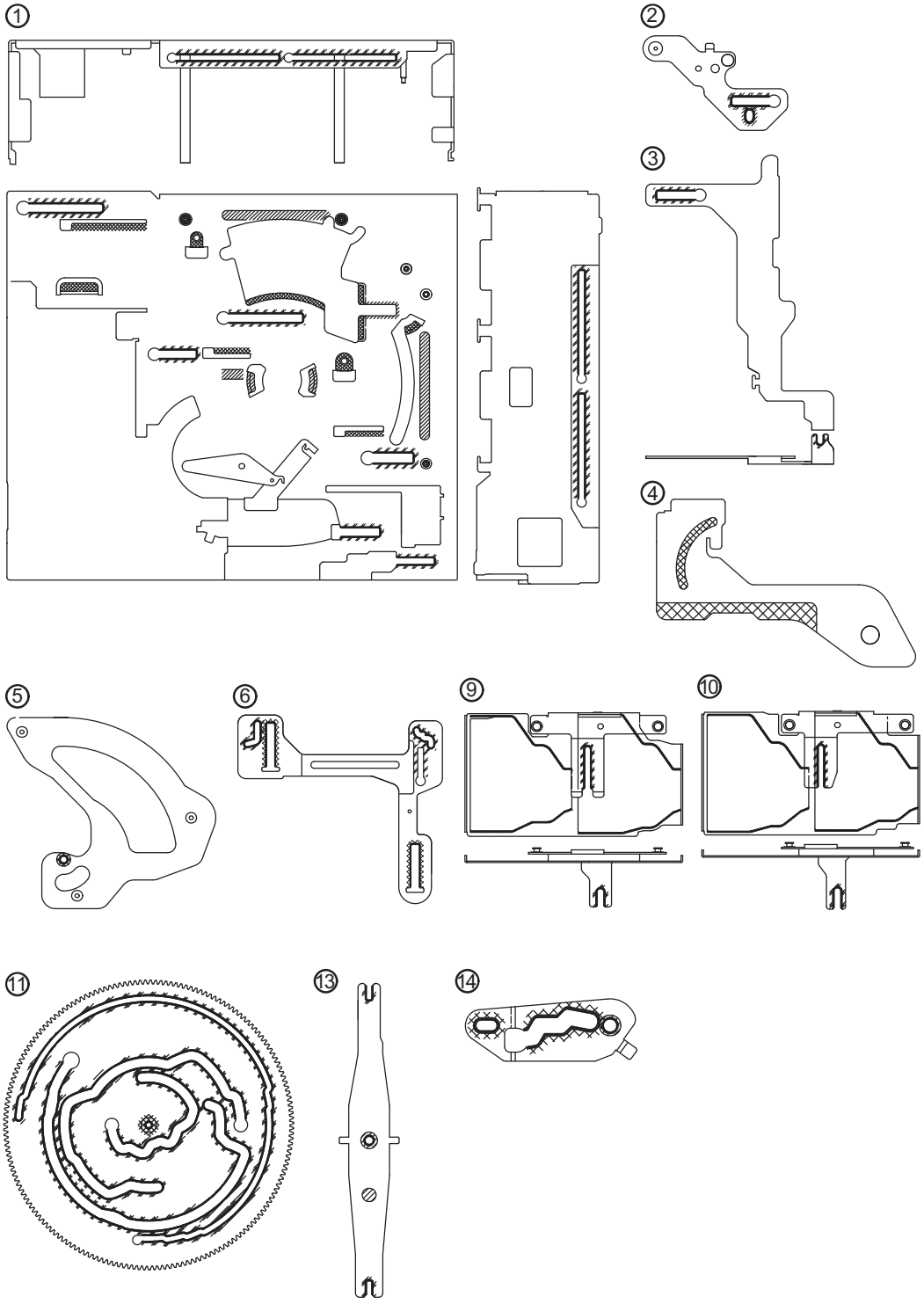
NO.	PART NO.	DESCRIPTION	Q'TY
1	966-1834-23	LOWER-C-ASSY	1
2	966-0658-22	DH-SP-ASSY	1
3	966-1836-20	TATSU-P-ASSY	1
4	966-1832-20	D-SHT PL-B-ASSY	1
5	966-0659-22	DH-SP-ASSY B	1
6	966-1835-92	DS-SP-ASSY	1
7	HBS-622-100	M-MTR SUB ASSY	1
8	HBS-616-100	UD-MOTOR-ASSY	1
9	966-1872-20	INITIAL ASSY S	1
10	966-1873-20	INITIAL ASSY R	1
11	620-1623-24	CAM GEAR	1

NO.	PART NO.	DESCRIPTION	Q'TY
12	620-1624-24	GEAR COVER	1
13	620-1848-21	UD LINK	1
14	620-1847-91	DS-SHIFT LINK	1
15	621-1811-21	M-GEAR B	1
16	621-0733-20	M-GEAR C	1
17	716-3451-01	SCREW(M1.7x2.5)	2
18	716-1850-01	SCREW(M2.0x2.0)	3
19	716-1851-03	SCREW(M2.0x3.0)	2
20	746-0870-00	WASHER	1
21	746-0768-00	WASHER	2
22	750-6756-20	SW-L-SPRING	1

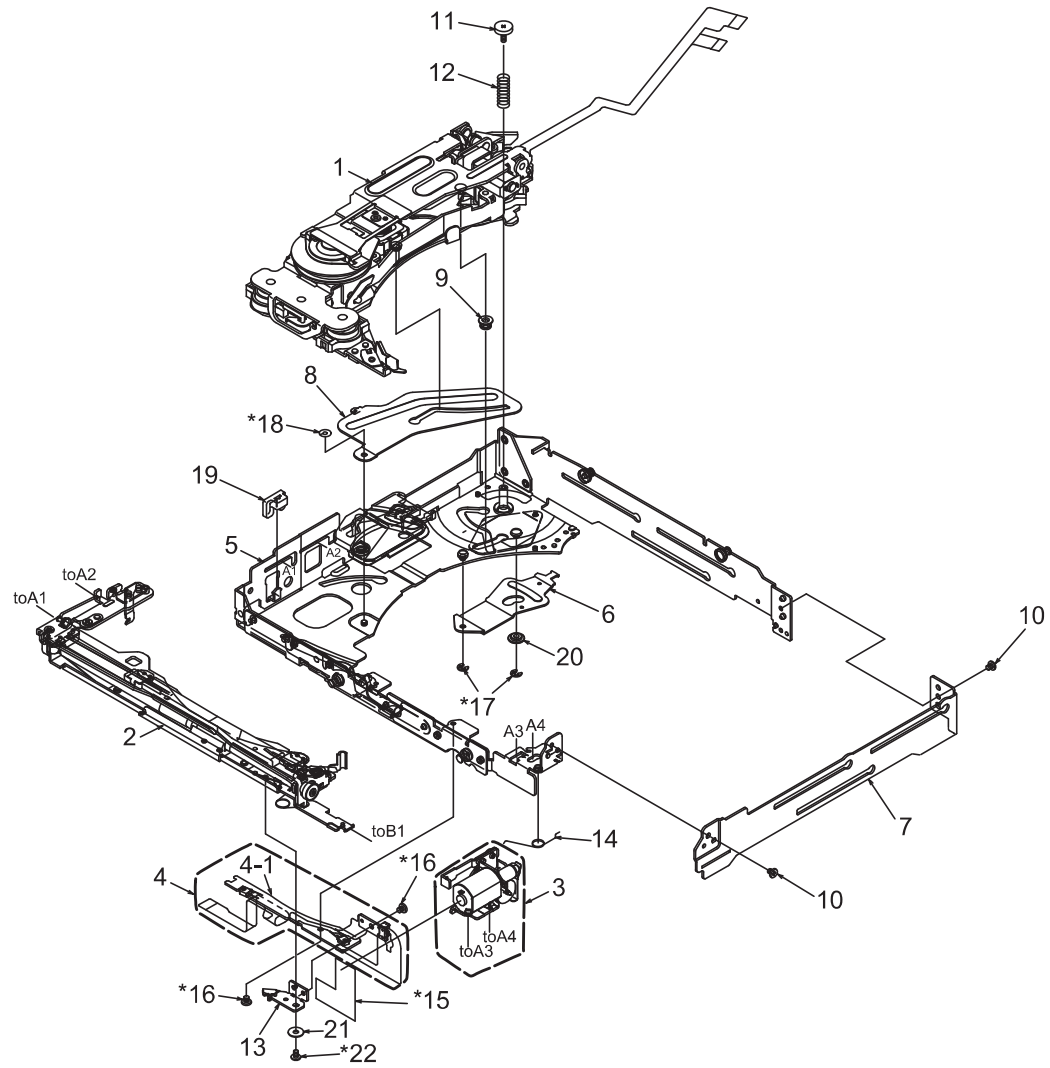
[Grease Point]

* Grease : SANKOL FG-87HSR

Put grease on the surface	
Put grease on the reverse side	
Put grease on the both sides	
Put grease on the edge	



Drive-CH unit section



* Do not reuse the following parts.
(No.15,16,17,18,22)

NO.	PART NO.	DESCRIPTION	Q'TY
1	HBS-620-100	DRIVE UNIT	1
2	HBS-612-100	LOADING-U-ASSY	1
3	HBS-615-100	LO-MOTOR-S-ASSY	1
4	HBS-614-100	L-SEN-FPC-ASSY	1
4-1	----------	SENSOR-L-FPC	1
5	966-1828-22	DRIVE-CH A-ASSY	1
6	620-1838-21	D-SHIFT LINK A	1
7	620-1837-20	DRIVE CHASSIS B	1
8	620-1836-20	DR-SUPPORT-PL	1
9	622-1743-21	D-SHIFT ROLLERB	1
10	716-3450-00	SCREW(M1.7x2)	2
11	716-3603-00	SCREW(M1.7x5)	1

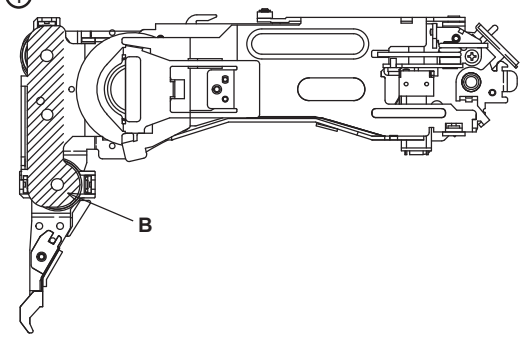
NO.	PART NO.	DESCRIPTION	Q'TY
12	750-6852-20	DRIVE SPRING A	1
13	620-1831-21	S-PWB PLATE	1
14	750-6754-20	LO-ES-SPRING B	1
15	345-5424-01	SEN-FPC GUIDE	1
16	716-3601-00	SCREW(M1.7x2 sealock)	2
17	743-1500-1B	E-RING	2
18	746-0870-00	WASHER	1
19	621-1807-00	RUBBER PART	1
20	622-1850-20	D-SHIFT ROLLERE	1
21	347-8392-00	FPC WASHER	1
22	716-3451-02	SCREW(M1.7x2.5 sealock)	1

[Grease Point]

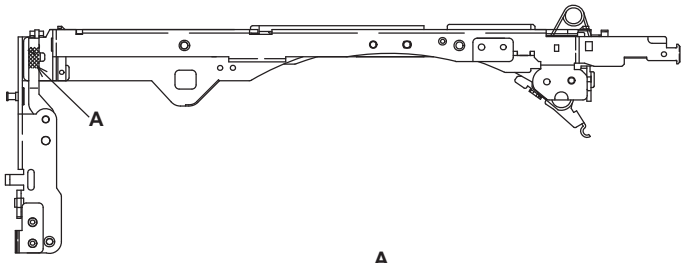
* Grease A : SANKOL FG-87HSR
* Grease B : SANKOL CFD-006MBL

Put grease on the surface	
Put grease on the reverse side	
Put grease on the both sides	
Put grease on the edge	

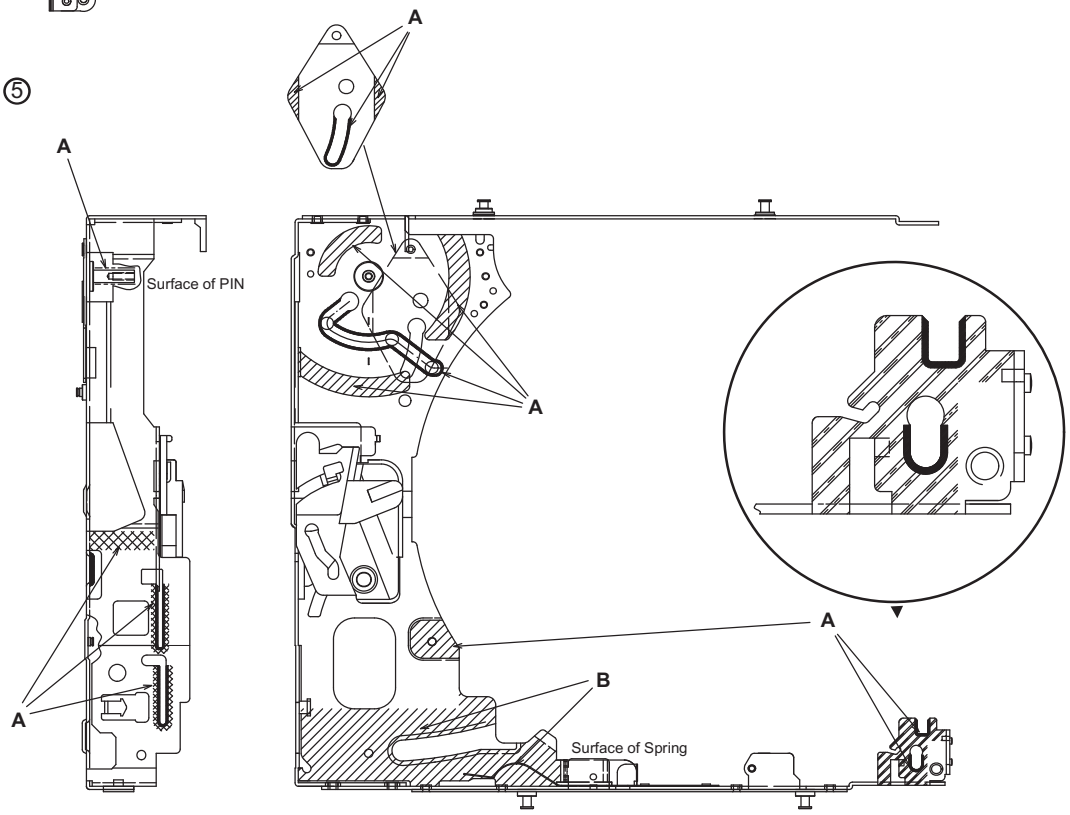
①



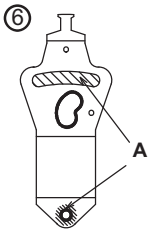
②



⑤



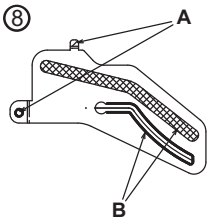
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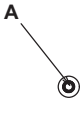
⑦



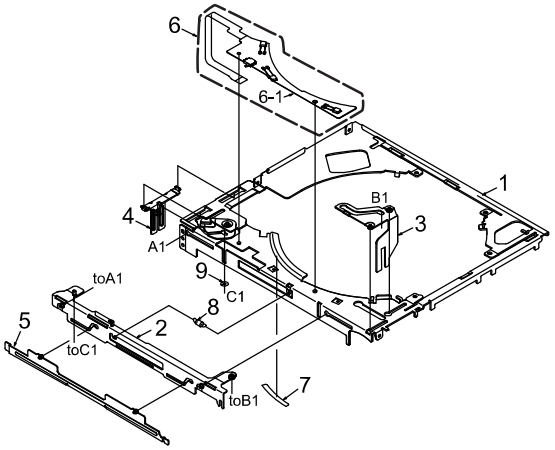
⑧



⑨



Upper unit assy section



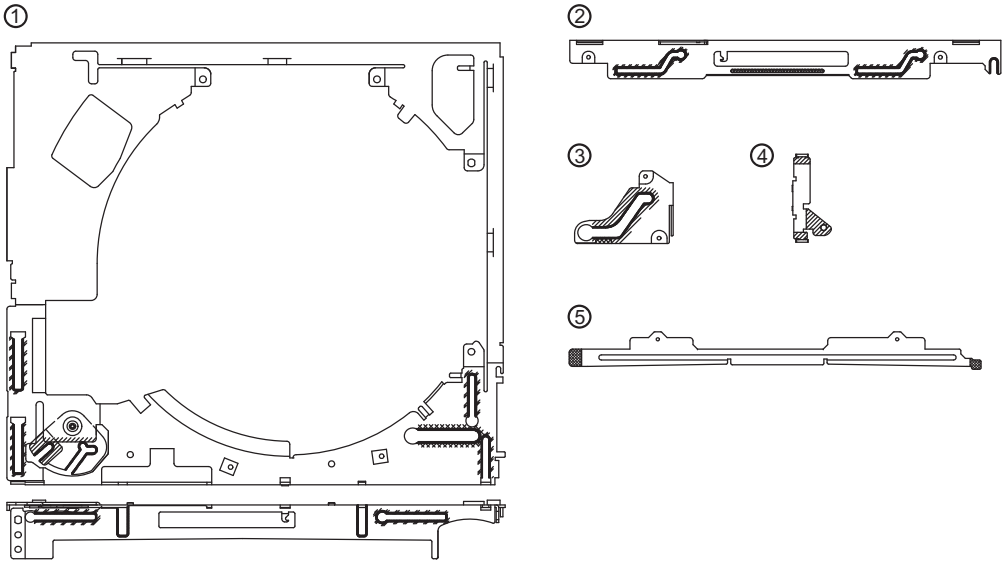
* Do not reuse the following parts.
(No.6,7,9)

NO.	PART NO.	DESCRIPTION	Q'TY
1	966-1823-21	UPPER-CHA-ASSY	1
2	966-1824-20	LO-SHIFT A ASSY	1
3	966-1791-20	LO-SHIFT B ASSY	1
4	966-1825-20	LO-SHIFT C ASSY	1
5	966-1826-20	SHUTTER ASSY	1
6	HBS-613-100	U-SEN-FPC-ASSY	1
6-1	----------	SENSOR-U-FPC	1
7	347-8216-00	RATTLE SHEET	1
8	750-6850-20	SHUTTER SPRING	1
9	746-0870-00	WASHER	1

[Grease Point]

* Grease : SANKOL FG-87HSR

Put grease on the surface	
Put grease on the reverse side	
Put grease on the both sides	
Put grease on the edge	



ELECTRICAL PARTS LIST

CD PWB(BM1) section

REF No.	PART No.	DESCRIPTION
C1	168-1052-78	16V 1uF
C3	168-1042-78	16V 0.1uF
C4	043-0559-90	6.3V 22uF
C5	168-1032-55	0.01uF K
C6	042-1702-90	6.3V 100uF
C7	168-1052-78	16V 1uF
C9	168-1052-78	16V 1uF
C11	168-1052-78	16V 1uF
C12	042-0671-01	10V 47uF TA

REF No.	PART No.	DESCRIPTION
C13	168-1052-78	16V 1uF
C14	168-1042-78	16V 0.1uF
C15	168-1052-78	16V 1uF
C16	043-0559-90	6.3V 22uF
C17	168-1032-55	0.01uF K
C18	168-1052-78	16V 1uF
C19	043-0559-90	6.3V 22uF
C20	168-1042-78	16V 0.1uF
C21	168-1032-55	0.01uF K

REF No.	PART No.	DESCRIPTION
C22	168-1052-78	16V 1uF
C25	168-4732-78	0.047uF K
C26	166-4711-50	470pF CH
C27	168-1052-78	16V 1uF
C28	168-4732-78	0.047uF K
C29	166-4711-50	470pF CH
C30	166-1007-50	10pF CH
C31	166-1007-50	10pF CH
C32	168-1042-78	16V 0.1uF

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
C33	168-2222-55	2200pF K
C34	168-1042-78	16V 0.1uF
C35	168-1042-78	16V 0.1uF
C36	168-1042-78	16V 0.1uF
C37	168-6822-55	6800pF K
C39	168-1042-78	16V 0.1uF
C40	168-3332-78	0.033uF K
C41	168-1042-78	16V 0.1uF
C42	168-1042-78	16V 0.1uF
C43	168-1042-78	16V 0.1uF
C45	168-1042-78	16V 0.1uF
C46	168-1042-78	16V 0.1uF
C48	168-1042-78	16V 0.1uF
C49	168-1042-78	16V 0.1uF
C50	168-1042-78	16V 0.1uF
C51	168-1042-78	16V 0.1uF
C52	168-5622-55	5600pF K
C53	168-1042-78	16V 0.1uF
C54	166-6801-50	68pF CH
C55	168-1532-55	0.015uF K
C56	168-1042-78	16V 0.1uF
C57	168-1032-55	0.01uF K
C58	168-1042-78	16V 0.1uF
C59	168-1042-78	16V 0.1uF
C60	168-1522-55	1500pF K
C61	168-3322-55	3300pF K
C62	168-1032-55	0.01uF K
C64	168-1042-78	16V 0.1uF
C65	168-1032-55	0.01uF K
C67	168-1032-55	0.01uF K
C69	168-1532-55	0.015uF K
C70	166-4701-50	47pF CH
C71	168-1042-78	16V 0.1uF
C72	168-1042-78	16V 0.1uF
C74	166-6097-50	6pF CH
C75	168-1042-78	16V 0.1uF
C76	168-5622-55	5600pF K
C77	168-1032-55	0.01uF K
C101	043-0563-90	16V 47uF
CCT1	050-0145-59	1/16W 22 ohm x4
CCT2	050-0145-54	1/16W 47k ohm x4
CCT3	050-0145-54	1/16W 47k ohm x4
CCT4	050-0145-55	1/16W 10k ohm x4
CCT5	050-0140-55	1/32W 2.2k ohmx4J
D1	001-4301-14	HZU 3.0B1
D1	001-0529-14	MA8030-L
D2	001-0367-91	1SS226
D3	001-4301-13	HZU 2.7B2
D3	001-0529-13	MA8029-H
D4	001-4301-18	HZU 3.6B1
D4	001-0529-18	MA8036-L
IC2	052-5077-01	TMP91CY22IFG

REF No.	PART No.	DESCRIPTION
IC3	051-6733-00	TC94A73MFG-201
IC4	051-6060-08	BD7961FM-E2
IC5	051-5452-90	BD5235G
IC8	051-9402-78	BR93L56RFVM-W
IC9	051-6072-08	BD7931FE2
IC10	051-5833-00	GP1S093HCZ
IC11	051-3392-90	S-1323B15NB-N8ATFG
J1	074-1237-69	SOCKET 19P
J2	074-1201-65	SOCKET 15P
J3	074-1138-56	SOCKET 6P
J4	074-1100-61	SOCKET 11P
J5	074-1201-61	SOCKET 11P
Q1	060-0252-01	PT4850F
Q2	125-0021-91	DTA114EUA
Q3	198-3018-00	2SK3018
Q4	190-2060-00	2SA2060
Q8	190-2060-00	2SA2060
Q9	125-9026-90	IMF29
Q10	125-2027-91	DTC114EUA
Q11	125-0021-91	DTA114EUA
Q12	125-2027-91	DTC114EUA
Q13	125-9026-90	IMF29
R1	119-6811-15	1/10W 680 ohm
R2	119-6811-15	1/10W 680 ohm
R3	032-0163-91	1/2W 10 ohm
R4	032-0163-91	1/2W 10 ohm
R5	119-2231-15	1/10W 22k ohm
R6	116-1001-15	1/4W 10 ohm
R7	119-1021-15	1/10W 1k ohm
R8	116-1591-15	1/4W 1.5 ohm
R9	119-2231-15	1/10W 22k ohm
R10	119-4711-15	1/10W 470 ohm
R11	119-2211-15	1/10W 220 ohm
R12	119-6811-15	1/10W 680 ohm
R13	119-1011-15	1/10W 100 ohm
R14	119-2231-15	1/10W 22k ohm
R15	119-8231-15	1/10W 82k ohm
R16	119-1041-15	1/10W 100k ohm
R17	119-1041-15	1/10W 100k ohm
R18	119-1041-15	1/10W 100k ohm
R19	119-1041-15	1/10W 100k ohm
R20	119-1041-15	1/10W 100k ohm
R21	119-2221-15	1/10W 2.2k ohm
R22	119-4711-15	1/10W 470 ohm
R23	119-1051-15	1/10W 1M ohm
R24	119-2211-15	1/10W 220 ohm
R25	119-2211-15	1/10W 220 ohm
R26	119-1041-15	1/10W 100k ohm
R27	119-1051-15	1/10W 1M ohm
R28	119-1041-15	1/10W 100k ohm
R29	119-1041-15	1/10W 100k ohm

REF No.	PART No.	DESCRIPTION
R30	119-4701-15	1/10W 47 ohm
R31	119-2201-15	1/10W 22 ohm
R32	119-1051-15	1/10W 1M ohm
R33	119-2211-15	1/10W 220 ohm
R34	119-4731-15	1/10W 47k ohm
R35	119-1051-15	1/10W 1M ohm
R36	119-4721-15	1/10W 4.7k ohm
R37	119-4731-15	1/10W 47k ohm
R38	119-2231-15	1/10W 22k ohm
R39	119-1041-15	1/10W 100k ohm
R40	119-4721-15	1/10W 4.7k ohm
R41	119-4731-15	1/10W 47k ohm
R42	032-0140-16	1/10W 180k ohm F
R43	119-4731-15	1/10W 47k ohm
R44	119-2201-15	1/10W 22 ohm
R45	119-1511-15	1/10W 150 ohm
R46	119-4721-15	1/10W 4.7k ohm
R47	032-0140-96	1/10W 120k ohm F
R48	119-1041-15	1/10W 100k ohm
R50	119-2211-15	1/10W 220 ohm
R51	119-0000-05	1/10W 0 ohm JW
R52	119-1041-15	1/10W 100k ohm
R53	119-5621-15	1/10W 5.6k ohm
R55	119-3341-15	1/10W 330k ohm
R56	119-4731-15	1/10W 47k ohm
R57	119-2231-15	1/10W 22k ohm
R58	119-2211-15	1/10W 220 ohm
R59	119-1511-15	1/10W 150 ohm
R60	119-4731-15	1/10W 47k ohm
R61	119-1041-15	1/10W 100k ohm
R62	119-1041-15	1/10W 100k ohm
R63	119-1041-15	1/10W 100k ohm
R64	119-1011-15	1/10W 100 ohm
R65	119-1041-15	1/10W 100k ohm
R66	117-5611-15	1/8W 560 ohm
R67	116-3311-15	1/4W 330 ohm
R68	116-3311-15	1/4W 330 ohm
R81	116-1591-15	1/4W 1.5 ohm
R101	119-0000-05	1/10W 0 ohm JW
R102	119-0000-05	1/10W 0 ohm JW
R103	119-0000-05	1/10W 0 ohm JW
R201	119-0000-05	1/10W 0 ohm JW
R212	119-1041-15	1/10W 100k ohm
S1	013-7416-50	SW SPVL110200
S2	013-7416-50	SW SPVL110200
S3	013-7412-50	SPVG21
S4	013-7415-50	SPVG110400
X1	061-3534-90	16.92MHz
X3	060-1545-90	20MHz
PWB	039-3058-20	PWB(WITHOUT COMPONENT)

Sensor-L-PFC(BM2) section

REF No.	PART No.	DESCRIPTION
PT1	060-0252-01	PT14850F
PT2	060-0252-01	PT14850F
PT3	051-5833-00	GP1S093HCZ

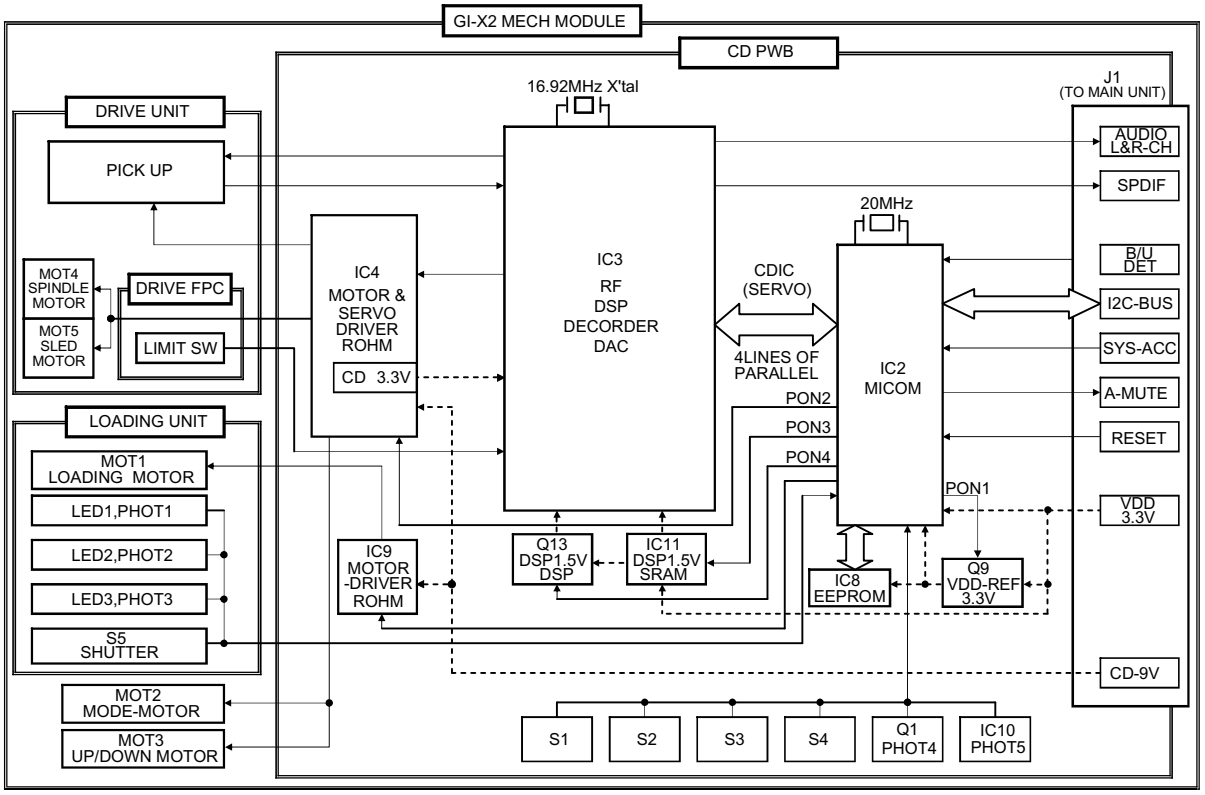
REF No.	PART No.	DESCRIPTION
PWB	039-3003-20	PWB(WITHOUT COMPONENTS)

Sensor-U-PFC(BM3) section

REF No.	PART No.	DESCRIPTION
LED1	001-7077-00	GL4804
LED2	001-7042-00	GL4800
LED3	001-7042-00	GL4800

REF No.	PART No.	DESCRIPTION
S5	013-7417-50	ABC1122P161
PWB	039-3004-20	PWB(WITHOUT COMPONENTS)

BLOCK DIAGRAM



Electrical Interface Specification (Socket J1)

Pin No.	Pin Name	Mech. I/O	Function	Explanation	Output / Input Voltage & Current
1	PON1	O	Controls the 9V Line directly.	H(3.3V):9V Line ON L(0V):9V Line OFF	5mA(MAX) VOHmin:2.7V (Io=1mA) VOLmax: 0.5V
2	D-GND	-	Digital GND	GND	-
3	D-GND	-	Digital GND	GND	-
4	L-ch	O	L-ch Analog Audio	0.82Vpp(TCD782 2Tr)	-
5	GND	-	Audio GND	-	-
6	R-ch	O	R-ch Analog Audio	0.82Vpp(TCD782 2Tr)	-
7	P-GND	-	Power GND	-	-
8	P-GND	-	Power GND	-	-
9	VDD	I	For Micro	3.3V +/- 0.3V	100mA max, 70mA ACC ON, 0.3mA max, 0.1mA typ ACC OFF
10	RESET	I	Mechanism Micro reset	H(3.3V):RUN L(0V):Reset	50 A(MAX) VIHmin:0.8VDD VIHmax: 3.5V VILmax:0.2VDD
11	B/U DET	I	B/U Detection	H:3.3V L:0V	5 A(MAX) VIHmin:0.8VDD VIHmax:3.5V VILmax:0.2VDD
12	SPDIF	O	S/P DIF output	H:3.3V L:0V	-
13	SDA	I/O	I2C BUS DATA	H:3.3V L:0V	VOLmax: 0.5V VIHmin: 0.8VDD VILmaxL 0.2VDD
14	A-MUTE	O	Controls the radio's Audio AMP MUTE directly.	H(3.3V):MUTE ON L(0V):MUTE OFF	5mA(MAX) VOHmin:2.7V (Io=1mA) VOLmax: 0.5V
15	SCL	I	I2C BUS CLOCK	H:3.3V L:0V	VIHmin: 0.8VDD VILmax 0.2VDD
16	SYS-ACC	I	Detects ACC-LINE condition	H(3.3V):ACC ON. L(0V):ACC OFF	5 A(MAX) VIHmin:0.8VDD VIHmax:3.5V VILmax:0.2VDD
17	REQ (CD_SRQ) (CD REQ)	O	I2C BUS read request	H(3.3V):Wait for the command L(0V):Request for the master	VOLmax: 0.5V
18	CD 9V	I	Main Power	9V +/- 0.25V	2.0A [1.5A] max, 0.5A [0.4A] PLAY
19		I			

Note) Required voltage for signal line is as follows;
0.8VDD or more at "H" level
0.2VDD or less at "L" level

[ ] Means this is the internal target specification.