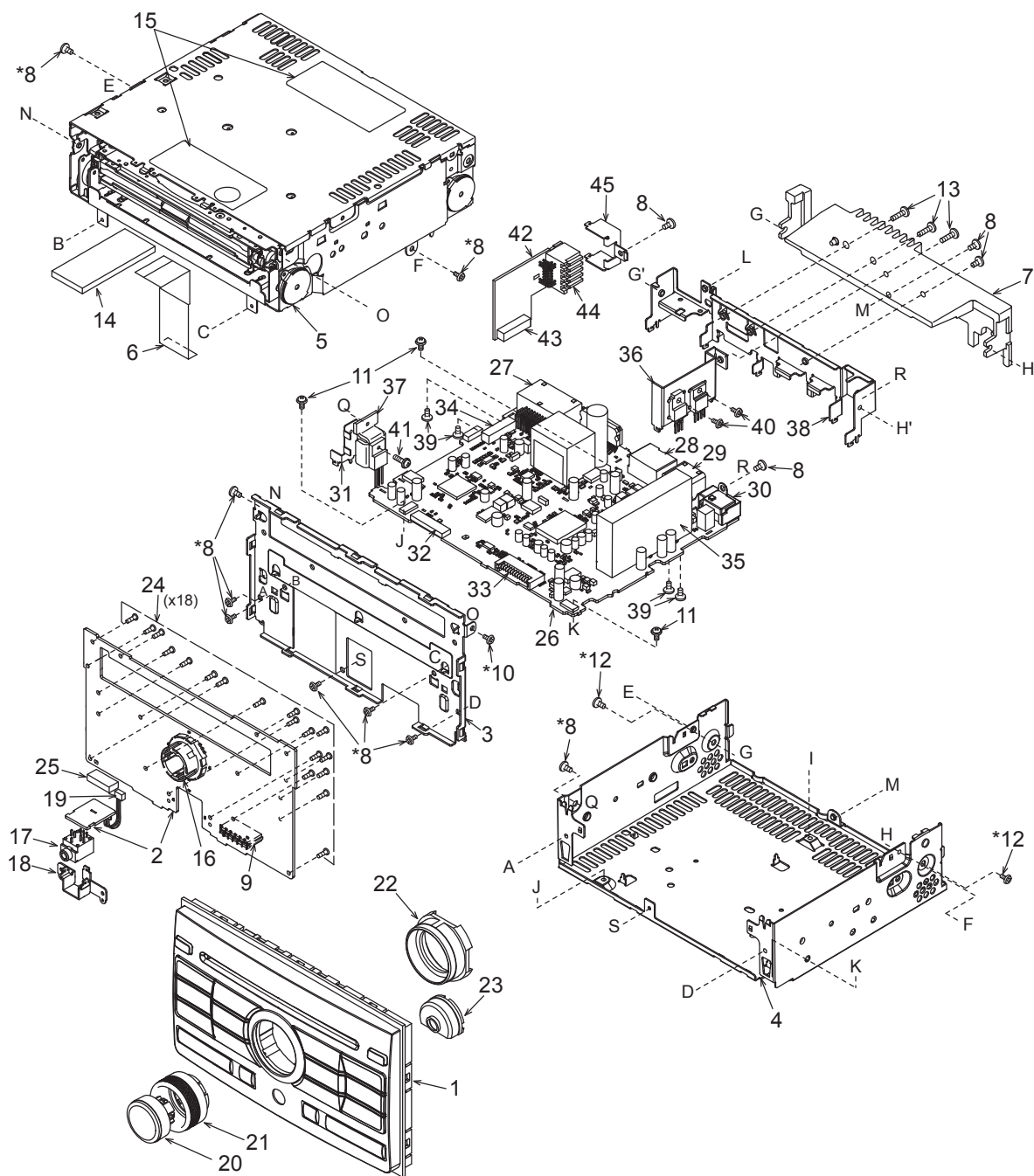
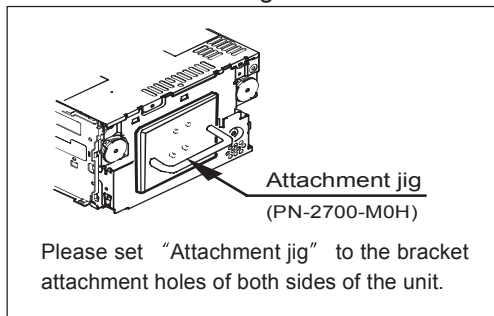


EXPLODED VIEW/PARTS LIST



Caution of assembling



When installing this unit into a vehicle, this unit side is equipped with an attachment bracket.

In assembling the upper block(CD changer module) and the lower block(main unit) of the unit, please use the "Attachment jig" . (When the screws of mark[*] are tightened)

After assembling, please check the attachment position of the unit with "Attachment jig" again.

NO.	PART NO.	DESCRIPTION	Q'TY
1	940-8160-00	ESCUTCHEON-ASSY	1
2	-----	SWITCH PWB	1
3	331-4023-00	ES-PLATE	1
4	311-1904-00	LOWER CASE	1
5	929-0731-81	CD-CHANG-MODULE	1
6	816-4002-50	FLAT WIRE	1
7	313-1939-00	HEAT SINK	1
8	714-2606-8B	MACHINE SCRE(M2.6x6)	13
9	074-1279-70	OUTLET SOCKET	1
10	714-2003-89	MACHINE SCREW(M2x3)	1
11	716-0878-50	SCREW(M2.6x5)	3
12	714-2608-89	MACHINE SCREW(M2.6x8)	2
13	714-2612-89	MACHINE SCREW(M2.6x12)	3
14	345-5955-00	CUSHION RUBBER	1
15	286-6469-15	SETPLATE	1
16	016-7005-00	ROTARY ENCODER	1
17	075-0306-00	JACK	1
18	331-4268-00	JACK HOLDER	1
19	854-4601-50	EXTENSION LEAD	1
20	382-7885-00	BUTTON(POWER)	1
21	380-5672-00	KNOB	1
22	335-7792-00	ILLUMI(RING)	1
23	335-7793-00	ILLUMI(AUX)	1

NO.	PART NO.	DESCRIPTION	Q'TY
24	716-0778-50	WAVE SCREW(M2x6)	18
25	345-8217-01	CUSHION RUBBER	1
26	-----	MAIN PWB	1
27	074-4009-20	OUTLET SOCKET	1
28	074-1284-00	OUTLET SOCKET	1
29	074-1302-12	OUTLET SOCKET	1
30	092-2210-00	ANT-RECEPT	1
31	331-3880-00	TR-HOLDER	1
32	074-1237-70	OUTLET SOCKET	1
33	076-0662-70	PLUG	1
34	076-0368-20	PLUG	1
35	880-2094A	TUNER PACK	1
36	313-1937-00	SUB-HEAT SINK	1
37	313-1910-00	HEAT SINK(SUB)	1
38	307-0712-00	REAR-PLATE	1
39	778-3006-00	TAP-SCREW(M3x5)	4
40	716-1494-50	IT SCREW(M2.6x6)	2
41	716-1646-50	IT SCREW(M2.6x8)	1
42	-----	SUB PWB	1
43	074-0898-20	OUTLET SOCKET	1
44	074-1013-00	OUTLET SOCKET	1
45	331-3792-00	CONNECTR-HOLDER	1

ELECTRICAL PARTS LIST

Main PWB(B1) section

REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION
ANT101	092-2210-00	ANTENNA RECEPT	C317	168-4732-78	0.047uF K	C515	166-5611-50	560pF CH
BL101	880-2094A	TUNER PACK	C318	163-2263-35	16V 22uF	C516	166-5611-50	560pF CH
C101	168-2222-55	2200pF K	C319	178-1052-78	1uF	C517	163-1063-35	16V 10uF
C102	166-1511-50	150pF CH	C320	178-1052-78	1uF	C518	168-4722-55	4700pF K
C103	166-1007-50	10pF CH	C321	168-1042-78	16V 0.1uF	C519	166-5611-50	560pF CH
C104	166-4701-50	47pF CH	C322	166-1501-50	15pF CH	C520	166-5611-50	560pF CH
C105	168-1022-55	1000pF K	C323	163-4763-35	16V 47uF	C522	163-1063-35	16V 10uF
C106	168-1022-55	1000pF K	C324	168-1042-78	16V 0.1uF	C523	168-1042-78	16V 0.1uF
C107	189-1073-29	10V 100uF	C325	166-1501-50	15pF CH	C524	178-4742-78	0.47uF
C108	166-3301-50	33pF CH	C326	168-1042-78	16V 0.1uF	C525	178-4742-78	0.47uF
C109	168-4732-78	0.047uF K	C327	168-1832-55	0.018uF K	C526	178-4742-78	0.47uF
C110	189-1073-29	10V 100uF	C328	163-4753-55	35V 4.7uF	C527	178-4742-78	0.47uF
C111	168-4732-78	0.047uF K	C329	163-1063-35	16V 10uF	C528	042-1719-90	10V 22uF
C112	168-1022-55	1000pF K	C330	168-1032-55	0.01uF K	C529	189-1083-32	16V 1000uF
C113	168-1022-55	1000pF K	C331	163-1063-35	16V 10uF	C530	178-1052-78	1uF
C114	189-1073-29	10V 100uF	C332	168-1032-55	0.01uF K	C531	168-1042-78	16V 0.1uF
C115	168-1022-55	1000pF K	C333	163-2263-35	16V 22uF	C532	168-2232-55	0.022uF K
C116	168-1022-55	1000pF K	C334	163-4753-55	35V 4.7uF	C533	189-2273-29	10V 220uF
C120	166-4701-50	47pF CH	C335	163-1063-35	16V 10uF	C534	168-2232-55	0.022uF K
C121	166-1011-50	100pF CH	C336	043-0548-50	2.2uF	C535	168-2232-55	0.022uF K
C122	166-4701-50	47pF CH	C337	168-1032-55	0.01uF K	C536	168-2232-55	0.022uF K
C126	178-1542-78	0.15uF	C338	163-1063-35	16V 10uF	C537	168-2232-55	0.022uF K
C127	188-1063-38	16V 10uF	C339	168-1032-55	0.01uF K	C539	163-2263-35	16V 22uF
C128	168-4732-78	0.047uF K	C340	168-2232-55	0.022uF K	C540	168-2232-55	0.022uF K
C129	168-4732-78	0.047uF K	C341	178-1052-78	1uF	C541	163-1063-35	16V 10uF
C130	168-1032-55	0.01uF K	C342	168-4712-55	470pF K	C542	163-1073-35	16V 100uF
C131	178-1052-78	1uF	C343	168-1042-78	16V 0.1uF	C543	168-1042-78	16V 0.1uF
C132	168-3322-55	3300pF K	C347	168-1222-55	1200pF K	C544	166-4701-50	47pF CH
C133	187-1073-37	16V 100uF	C348	168-1042-78	16V 0.1uF	C545	163-1073-35	16V 100uF
C134	178-1052-78	1uF	C354	168-4712-55	470pF K	C546	163-2253-65	50V 2.2uF
C135	168-1042-78	16V 0.1uF	C401	166-1011-50	100pF CH	C547	168-2232-55	0.022uF K
C136	168-1032-55	0.01uF K	C402	166-1011-50	100pF CH	C548	168-2232-55	0.022uF K
C137	166-4701-50	47pF CH	C403	163-4763-35	16V 47uF	C549	166-4701-50	47pF CH
C138	168-1022-55	1000pF K	C404	166-1801-50	18pF CH	C550	168-2232-55	0.022uF K
C139	168-1022-55	1000pF K	C405	168-1042-78	16V 0.1uF	C553	168-2232-55	0.022uF K
C201	166-5096-50	5pF CH	C406	168-1022-55	1000pF K	C554	168-1042-78	16V 0.1uF
C202	166-5096-50	5pF CH	C407	168-1042-78	16V 0.1uF	C555	172-1841-15	0.18uF
C203	166-5096-50	5pF CH	C408	166-1011-50	100pF CH	C556	188-4753-58	35V 4.7uF
C204	166-5096-50	5pF CH	C409	166-2201-50	22pF CH	C557	042-1717-00	16V 3300uF
C205	168-1522-55	1500pF K	C410	166-2201-50	22pF CH	C558	188-4753-58	35V 4.7uF
C206	168-1522-55	1500pF K	C412	166-1007-50	10pF CH	C559	042-0423-97	16V 10uF
C207	168-1042-78	16V 0.1uF	C413	166-1007-50	10pF CH	C560	168-1042-78	16V 0.1uF
C208	168-1042-78	16V 0.1uF	C414	168-1042-78	16V 0.1uF	C561	168-1042-78	16V 0.1uF
C209	189-1073-39	16V 100uF	C415	163-4763-15	6.3V 47uF	C562	189-1073-39	16V 100uF
C210	168-1042-78	16V 0.1uF	C416	166-1011-50	100pF CH	C563	168-2222-55	2200pF K
C212	043-0548-50	2.2uF	C417	168-1042-78	16V 0.1uF	C564	168-2232-55	0.022uF K
C213	189-3373-29	10V 330uF	C418	168-1042-78	16V 0.1uF	C565	168-2232-55	0.022uF K
C215	189-1073-39	16V 100uF	C419	168-1032-55	0.01uF K	C566	168-6822-55	6800pF K
C216	043-0568-90	25V 2.2uF	C420	166-2201-50	22pF CH	C567	168-2232-55	0.022uF K
C218	168-1042-78	16V 0.1uF	C421	166-2201-50	22pF CH	C568	168-2232-55	0.022uF K
C219	166-1011-50	100pF CH	C422	166-2201-50	22pF CH	C569	168-2232-55	0.022uF K
C220	166-1011-50	100pF CH	C423	166-2201-50	22pF CH	C570	168-2232-55	0.022uF K
C221	166-1011-50	100pF CH	C424	166-2201-50	22pF CH	C571	168-2232-55	0.022uF K
C227	168-5632-78	16V 0.056uF	C425	166-2201-50	22pF CH	C572	168-2232-55	0.022uF K
C228	168-5632-78	16V 0.056uF	C426	043-0548-50	2.2uF	C573	178-1052-78	1uF
C301	178-2242-78	0.22uF	C427	043-0548-50	2.2uF	C574	168-1042-78	16V 0.1uF
C302	163-3353-65	50V 3.3uF	C428	043-0548-50	2.2uF	C575	187-1063-37	16V 10uF
C303	163-3353-65	50V 3.3uF	C429	043-0548-50	2.2uF	C576	168-2232-55	0.022uF K
C304	163-3353-65	50V 3.3uF	C501	178-1052-78	1uF	C577	178-3942-78	0.39uF
C305	163-3353-65	50V 3.3uF	C502	178-1052-78	1uF	C579	043-0548-50	2.2uF
C306	168-2232-55	0.022uF K	C503	178-1052-78	1uF	C580	043-0548-50	2.2uF
C307	168-2232-55	0.022uF K	C504	178-1052-78	1uF	C581	043-0548-50	2.2uF
C308	168-2212-55	220pF K	C505	166-5611-50	560pF CH	C582	043-0548-50	2.2uF
C309	168-1022-55	1000pF K	C506	166-5611-50	560pF CH	C583	163-4753-55	35V 4.7uF
C310	168-2212-55	220pF K	C507	166-5611-50	560pF CH	C584	043-0568-90	25V 2.2uF
C311	168-1022-55	1000pF K	C508	166-5611-50	560pF CH	C585	043-0568-90	25V 2.2uF
C312	166-2701-50	27pF CH	C509	166-2201-50	22pF CH	CCT401	050-0140-54	1/32W 1k ohm x4J
C313	168-1022-55	1000pF K	C510	166-2201-50	22pF CH	CCT402	050-0140-54	1/32W 1k ohm x4J
C314	166-2701-50	27pF CH	C511	189-1073-39	16V 100uF	CCT403	050-0140-54	1/32W 1k ohm x4J
C315	168-1022-55	1000pF K	C512	166-2201-50	22pF CH	CCT404	050-0140-54	1/32W 1k ohm x4J
C316	168-1522-55	1500pF K	C513	166-2201-50	22pF CH	D101	001-0466-90	S5688B

REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION
D120	001-3205-90	1SV251	Q203	125-9017-92	UMD3N-TR	R236	119-4731-15	1/10W 47k ohm
D121	001-3205-90	1SV251	Q205	125-0006-90	UN2110	R238	119-3911-15	1/10W 390 ohm
D201	001-0529-32	MA8056-M	Q206	125-2005-91	UN2211	R239	119-3911-15	1/10W 390 ohm
D202	001-0516-90	MA1111	Q301	125-2032-92	RN1302	R240	119-3911-15	1/10W 390 ohm
D501	001-0529-49	MA8100-L	Q302	125-2032-92	RN1302	R241	119-3911-15	1/10W 390 ohm
D502	001-0516-90	MA1111	Q501	125-9017-92	UMD3N-TR	R242	119-3911-15	1/10W 390 ohm
D503	001-0529-48	MA8091-H	Q503	103-2012-00	2SD2012	R243	119-3911-15	1/10W 390 ohm
D505	001-0529-47	MA8091-M	Q504	191-1240-00	2SB1240	R301	119-1041-15	1/10W 100k ohm
D506	001-0516-90	MA1111	Q505	125-2032-96	RN1306	R302	119-6821-15	1/10W 6.8k ohm
D507	001-0516-90	MA1111	Q506	191-1240-00	2SB1240	R303	119-6821-15	1/10W 6.8k ohm
D508	001-0516-90	MA1111	Q507	125-2032-96	RN1306	R304	119-7521-15	1/10W 7.5k ohm
D510	001-2015-00	RL253	Q508	193-2118-00	2SD2118F5 Q,R,S	R305	119-7521-15	1/10W 7.5k ohm
D511	001-0516-90	MA1111	Q510	193-2118-00	2SD2118F5 Q,R,S	R306	032-0140-89	1/10W 47k ohm F
D512	001-0466-90	S5688B	Q511	191-1204-61	2SB1204 R,S,T	R307	032-0140-89	1/10W 47k ohm F
D513	001-0466-90	S5688B	Q512	192-4116-51	2SC4116 G,L	R308	119-2231-15	1/10W 22k ohm
D514	001-0529-48	MA8091-H	Q513	191-1197-50	2SB1197K Q,R	R309	119-2231-15	1/10W 22k ohm
D515	001-0516-90	MA1111	Q514	125-2032-92	RN1302	R310	032-0140-63	1/10W 27k ohm F
D516	001-0529-34	MA8062-L	Q515	125-2032-92	RN1302	R311	119-5631-15	1/10W 56k ohm
D517	001-0516-90	MA1111	Q516	125-2032-92	RN1302	R312	032-0140-88	1/10W 100k ohm F
D518	001-0516-90	MA1111	Q517	192-4116-00	2SC4116	R313	119-2721-15	1/10W 2.7k ohm
D522	001-0516-90	MA1111	Q518	192-4116-00	2SC4116	R314	119-2721-15	1/10W 2.7k ohm
IC120	051-4617-90	LA1061M-TE-L	Q519	125-4001-90	XN1504	R315	119-1031-15	1/10W 10k ohm
IC121	051-3020-90	NJM4565V	Q520	125-4001-90	XN1504	R316	119-1031-15	1/10W 10k ohm
IC201	051-3020-90	NJM4565V	Q521	125-0020-96	UN5110-Q,R,S	R318	119-1001-15	1/10W 10 ohm
IC202	051-3340-00	LD1085P	Q522	125-9017-92	UMD3N-TR	R319	119-1001-15	1/10W 10 ohm
IC301	051-6360-30	SAA7706H-N210	R107	119-1031-15	1/10W 10k ohm	R320	119-1011-15	1/10W 100 ohm
IC401	051-6212-08	LC72191JM-TLM	R108	119-1031-15	1/10W 10k ohm	R321	119-0000-05	1/10W 0 ohm JW
IC402	051-9421-91	BR24L08FVM-WTR	R119	119-0000-05	1/10W 0 ohm JW	R322	119-1031-15	1/10W 10k ohm
IC403	052-3209-00	M30843MW-M10GP	R121	119-0000-05	1/10W 0 ohm JW	R323	119-0000-05	1/10W 0 ohm JW
IC404	051-6607-08	PCA82C250T-T	R124	119-1041-15	1/10W 100k ohm	R324	119-1031-15	1/10W 10k ohm
IC405	051-5417-08	S-80927CNMC-G8X	R125	119-2731-15	1/10W 27k ohm	R325	119-1011-15	1/10W 100 ohm
IC406	051-3020-90	NJM4565V	R126	119-1041-15	1/10W 100k ohm	R326	119-1011-15	1/10W 100 ohm
IC501	051-3019-90	NJM2060V	R127	119-5631-15	1/10W 56k ohm	R327	119-1031-15	1/10W 10k ohm
IC502	051-3343-00	NJM2396F33	R128	119-1021-15	1/10W 1k ohm	R328	119-1031-15	1/10W 10k ohm
IC503	051-2055-00	TDA8593J/N3	R129	119-1021-15	1/10W 1k ohm	R329	119-1011-15	1/10W 100 ohm
IC505	051-3341-90	BD3931FP	R130	119-1041-15	1/10W 100k ohm	R330	119-1031-15	1/10W 10k ohm
IC506	051-5441-08	BD4828G-TR	R131	119-4731-15	1/10W 47k ohm	R331	119-1011-15	1/10W 100 ohm
IC507	051-0352-91	TA78L05F	R132	119-4741-15	1/10W 470k ohm	R332	119-0000-05	1/10W 0 ohm JW
J201	074-1302-12	12P	R133	119-1031-15	1/10W 10k ohm	R333	119-0000-05	1/10W 0 ohm JW
J203	074-1237-70	20P	R134	119-1011-15	1/10W 100 ohm	R334	119-1031-15	1/10W 10k ohm
J204	074-1284-00	12P	R135	119-1021-15	1/10W 1k ohm	R335	119-4721-15	1/10W 4.7k ohm
J502	074-4009-20	SOCKET(20P)	R136	119-1041-15	1/10W 100k ohm	R336	119-1031-15	1/10W 10k ohm
L101	010-2003-04	30uH	R137	119-1021-15	1/10W 1k ohm	R337	119-1031-15	1/10W 10k ohm
L102	010-3407-60	22uH J	R138	119-1031-15	1/10W 10k ohm	R338	119-1021-15	1/10W 1k ohm
L103	010-3407-56	3.3uH J	R139	119-1031-15	1/10W 10k ohm	R339	119-1021-15	1/10W 1k ohm
L104	010-3406-54	2.2uH J	R140	119-7521-15	1/10W 7.5k ohm	R340	119-1021-15	1/10W 1k ohm
L121	010-2198-53	5.6uH	R141	119-3311-15	1/10W 330 ohm	R341	119-1021-15	1/10W 1k ohm
L122	010-2198-53	5.6uH	R142	119-0000-05	1/10W 0 ohm JW	R342	119-4731-15	1/10W 47k ohm
L123	010-3100-55	0.27uH	R143	119-1031-15	1/10W 10k ohm	R343	119-4731-15	1/10W 47k ohm
L201	010-3406-66	22uH J	R144	119-1031-15	1/10W 10k ohm	R344	119-0000-05	1/10W 0 ohm JW
L301	010-2285-76	600 ohm/100MHz	R201	032-0106-65	1/10W 100k ohm D	R346	168-2222-55	2200pF K
L302	010-3407-70	47uH J	R202	032-0106-65	1/10W 100k ohm D	R347	168-2222-55	2200pF K
L303	010-2285-76	600 ohm/100MHz	R203	032-0106-65	1/10W 100k ohm D	R348	168-2222-55	2200pF K
L401	010-3406-66	22uH J	R204	032-0106-65	1/10W 100k ohm D	R349	168-2222-55	2200pF K
L402	010-3601-50	600 ohm/100MHz	R205	032-0106-69	1/10W 39k ohm D	R401	119-1021-15	1/10W 1k ohm
L403	010-3406-54	2.2uH J	R206	032-0106-69	1/10W 39k ohm D	R402	119-1021-15	1/10W 1k ohm
L501	010-3406-66	22uH J	R207	032-0106-69	1/10W 39k ohm D	R403	119-1021-15	1/10W 1k ohm
L502	010-8028-00	520uH	R208	032-0106-69	1/10W 39k ohm D	R404	119-0000-05	1/10W 0 ohm JW
L503	010-3105-62	1k ohm/100MHz	R210	119-3011-15	1/10W 300 ohm	R405	119-1021-15	1/10W 1k ohm
L504	010-3105-62	1k ohm/100MHz	R213	032-0140-89	1/10W 47k ohm F	R406	119-1021-15	1/10W 1k ohm
P201	076-0368-20	20P	R214	032-0140-89	1/10W 47k ohm F	R407	119-1021-15	1/10W 1k ohm
P401	076-0478-59	PLUG (9P)	R216	119-0000-05	1/10W 0 ohm JW	R408	119-1021-15	1/10W 1k ohm
P402	076-0662-70	20P	R217	119-0000-05	1/10W 0 ohm JW	R409	119-4731-15	1/10W 47k ohm
Q101	190-1162-00	2SA1162	R218	119-0000-05	1/10W 0 ohm JW	R410	119-4721-15	1/10W 4.7k ohm
Q102	125-2032-92	RN1302	R219	119-4731-15	1/10W 47k ohm	R411	119-4731-15	1/10W 47k ohm
Q120	192-4116-00	2SC4116	R221	117-2211-15	1/8W 220 ohm	R412	119-4731-15	1/10W 47k ohm
Q121	125-2032-92	RN1302	R222	119-1041-15	1/10W 100k ohm	R413	119-3311-15	1/10W 330 ohm
Q122	192-4116-00	2SC4116	R223	119-4721-15	1/10W 4.7k ohm	R414	119-3311-15	1/10W 330 ohm
Q123	125-2032-92	RN1302	R226	119-4721-15	1/10W 4.7k ohm	R415	119-4721-15	1/10W 4.7k ohm
Q124	190-1162-00	2SA1162	R229	032-0140-98	1/10W 330 ohm F	R416	119-4721-15	1/10W 4.7k ohm
Q125	125-2032-92	RN1302	R230	032-0140-93	1/10W 2k ohm F	R417	119-4721-15	1/10W 4.7k ohm
Q201	125-2032-92	RN1302	R234	119-1031-15	1/10W 10k ohm	R418	119-1031-15	1/10W 10k ohm
Q202	193-2118-00	2SD2118F5 Q,R,S	R235	119-6821-15	1/10W 6.8k ohm	R419	119-1031-15	1/10W 10k ohm

REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION
R420	119-1011-15	1/10W 100 ohm	R484	119-1041-15	1/10W 100k ohm	R557	119-1031-15	1/10W 10k ohm
R421	119-1011-15	1/10W 100 ohm	R486	119-1031-15	1/10W 10k ohm	R558	117-1001-15	1/8W 10 ohm
R423	119-1011-15	1/10W 100 ohm	R500	119-1031-15	1/10W 10k ohm	R559	119-4721-15	1/10W 4.7k ohm
R424	119-1011-15	1/10W 100 ohm	R501	119-1031-15	1/10W 10k ohm	R560	117-1001-15	1/8W 10 ohm
R426	119-4731-15	1/10W 47k ohm	R502	119-1031-15	1/10W 10k ohm	R561	119-3321-15	1/10W 3.3k ohm
R428	119-1031-15	1/10W 10k ohm	R503	119-1031-15	1/10W 10k ohm	R564	119-1041-15	1/10W 100k ohm
R429	119-1031-15	1/10W 10k ohm	R504	119-1031-15	1/10W 10k ohm	R565	119-1521-15	1/10W 1.5k ohm
R430	119-2221-15	1/10W 2.2k ohm	R505	119-1031-15	1/10W 10k ohm	R566	119-1041-15	1/10W 100k ohm
R431	119-4731-15	1/10W 47k ohm	R506	119-1031-15	1/10W 10k ohm	R567	119-1031-15	1/10W 10k ohm
R433	119-4731-15	1/10W 47k ohm	R507	119-1031-15	1/10W 10k ohm	R568	119-4721-15	1/10W 4.7k ohm
R434	119-1031-15	1/10W 10k ohm	R508	119-1031-15	1/10W 10k ohm	R569	119-4721-15	1/10W 4.7k ohm
R435	119-4731-15	1/10W 47k ohm	R509	119-8221-15	1/10W 8.2k ohm	R570	119-4721-15	1/10W 4.7k ohm
R436	119-4731-15	1/10W 47k ohm	R510	119-1031-15	1/10W 10k ohm	R571	119-4731-15	1/10W 47k ohm
R437	119-1021-15	1/10W 1k ohm	R511	119-1031-15	1/10W 10k ohm	R572	032-0148-54	1/16W 180k ohm
R438	119-4731-15	1/10W 47k ohm	R512	119-1231-15	1/10W 12k ohm	R573	032-0148-50	1/10W 100k ohm
R439	119-1021-15	1/10W 1k ohm	R513	119-1051-15	1/10W 1M ohm	R574	116-4721-15	1/4W 4.7k ohm
R440	119-1021-15	1/10W 1k ohm	R514	119-1051-15	1/10W 1M ohm	R575	119-2731-15	1/10W 27k ohm
R441	119-2231-15	1/10W 22k ohm	R515	119-1051-15	1/10W 1M ohm	R576	116-2721-15	1/4W 2.7k ohm
R442	119-4731-15	1/10W 47k ohm	R516	119-1051-15	1/10W 1M ohm	R577	119-4731-15	1/10W 47k ohm
R443	119-4731-15	1/10W 47k ohm	R517	119-1031-15	1/10W 10k ohm	R578	116-1531-15	1/4W 15k ohm
R444	119-0000-05	1/10W 0 ohm JW	R518	119-1031-15	1/10W 10k ohm	R579	119-2221-15	1/10W 2.2k ohm
R445	119-1011-15	1/10W 100 ohm	R519	116-1091-15	1/4W 1 ohm	R581	116-1531-15	1/4W 15k ohm
R446	119-1011-15	1/10W 100 ohm	R520	119-1031-15	1/10W 10k ohm	R582	116-1201-15	1/4W 12 ohm
R447	119-1031-15	1/10W 10k ohm	R521	119-1031-15	1/10W 10k ohm	R583	116-1201-15	1/4W 12 ohm
R448	119-4721-15	1/10W 4.7k ohm	R522	119-1031-15	1/10W 10k ohm	R585	119-5611-15	1/10W 560 ohm
R449	119-4721-15	1/10W 4.7k ohm	R523	119-1031-15	1/10W 10k ohm	R586	119-1031-15	1/10W 10k ohm
R451	119-4731-15	1/10W 47k ohm	R524	119-1031-15	1/10W 10k ohm	R587	119-0000-05	1/10W 0 ohm JW
R452	119-4731-15	1/10W 47k ohm	R525	116-1221-15	1/4W 1.2k ohm	R588	116-1011-15	1/4W 100 ohm
R453	032-0148-56	1/16W 68k ohm	R526	119-1021-15	1/10W 1k ohm	R589	116-1221-15	1/4W 1.2k ohm
R454	032-0148-56	1/16W 68k ohm	R527	119-1021-15	1/10W 1k ohm	R591	119-1031-15	1/10W 10k ohm
R455	032-0148-56	1/16W 68k ohm	R528	119-1031-15	1/10W 10k ohm	R592	119-1031-15	1/10W 10k ohm
R456	032-0148-56	1/16W 68k ohm	R529	119-1021-15	1/10W 1k ohm	R593	119-1031-15	1/10W 10k ohm
R457	032-0148-51	1/10W 47k ohm	R530	119-1021-15	1/10W 1k ohm	R594	119-1031-15	1/10W 10k ohm
R458	032-0148-51	1/10W 47k ohm	R531	116-2211-15	1/4W 220 ohm	R595	119-6221-15	1/10W 6.2k ohm
R459	032-0148-51	1/10W 47k ohm	R532	116-1091-15	1/4W 1 ohm	R596	119-6221-15	1/10W 6.2k ohm
R460	032-0148-51	1/10W 47k ohm	R533	119-1031-15	1/10W 10k ohm	R597	119-6221-15	1/10W 6.2k ohm
R461	119-1031-15	1/10W 10k ohm	R535	119-0000-05	1/10W 0 ohm JW	R598	119-6221-15	1/10W 6.2k ohm
R462	119-1031-15	1/10W 10k ohm	R536	117-1001-15	1/8W 10 ohm	R599	119-1031-15	1/10W 10k ohm
R463	119-1021-15	1/10W 1k ohm	R537	116-6811-15	1/4W 680 ohm	R601	116-8211-15	1/4W 820 ohm
R464	119-1021-15	1/10W 1k ohm	R538	119-0000-05	1/10W 0 ohm JW	R602	116-8211-15	1/4W 820 ohm
R465	119-1021-15	1/10W 1k ohm	R539	117-1001-15	1/8W 10 ohm	R603	116-8211-15	1/4W 820 ohm
R466	119-1021-15	1/10W 1k ohm	R540	119-3331-15	1/10W 33k ohm	R605	119-5631-15	1/10W 56k ohm
R467	119-1021-15	1/10W 1k ohm	R541	117-1001-15	1/8W 10 ohm	SUP120	060-0122-91	DSP-141N-S00B
R468	119-1021-15	1/10W 1k ohm	R542	117-1001-15	1/8W 10 ohm	SUP121	060-0122-91	DSP-141N-S00B
R469	119-1021-15	1/10W 1k ohm	R543	119-1231-15	1/10W 12k ohm	TC401	004-1580-60	30pF
R470	119-1021-15	1/10W 1k ohm	R544	119-1031-15	1/10W 10k ohm	TH201	002-0229-90	PTH8L05B
R471	119-1021-15	1/10W 1k ohm	R545	119-0000-05	1/10W 0 ohm JW	TH502	002-0229-90	PTH8L05B
R473	119-4731-15	1/10W 47k ohm	R546	119-0000-05	1/10W 0 ohm JW	TH503	002-0229-90	PTH8L05B
R474	119-1041-15	1/10W 100k ohm	R547	119-0000-05	1/10W 0 ohm JW	TM101	073-0768-90	TERMINAL
R475	119-1021-15	1/10W 1k ohm	R548	119-0000-05	1/10W 0 ohm JW	VR120	012-5203-63	470k ohm
R476	119-1041-15	1/10W 100k ohm	R549	119-2201-15	1/10W 22 ohm	X301	061-3536-80	CRYSTAL
R477	119-4731-15	1/10W 47k ohm	R550	116-1221-15	1/4W 1.2k ohm			11.2896MHz
R478	119-4731-15	1/10W 47k ohm	R551	117-1001-15	1/8W 10 ohm	X401	061-1066-00	7.2MHz
R479	119-4731-15	1/10W 47k ohm	R552	116-1221-15	1/4W 1.2k ohm	X402	061-3541-90	CRYSTAL 10MHz
R480	119-1021-15	1/10W 1k ohm	R553	116-1221-15	1/4W 1.2k ohm	PWB	039-2921-00	PWB(WITHOUT COMPONENTS)
R481	119-1021-15	1/10W 1k ohm	R554	117-1001-15	1/8W 10 ohm			
R482	119-0000-05	1/10W 0 ohm JW	R555	116-4711-15	1/4W 470 ohm			
R483	119-0000-05	1/10W 0 ohm JW	R556	119-1031-15	1/10W 10k ohm			

Switch PWB(B2) section

REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION
C601	168-1042-78	16V 0.1uF	D629	001-7093-91	RFY1112H-16-TR	R616	116-6821-15	1/4W 6.8k ohm
D601	001-7093-91	RFY1112H-16-TR			YEL	R617	116-6821-15	1/4W 6.8k ohm
D602	001-7093-91	RFY1112H-16-TR	D630	001-7093-91	RFY1112H-16-TR	R618	116-4721-15	1/4W 4.7k ohm
		YEL			YEL	R619	116-2721-15	1/4W 2.7k ohm
D603	001-7093-91	RFY1112H-16-TR	D631	001-7093-91	RFY1112H-16-TR	R620	116-2421-15	1/4W 2.4k ohm
		YEL			YEL	R621	116-2221-15	1/4W 2.2k ohm
D604	001-7093-91	RFY1112H-16-TR	D633	001-7093-91	RFY1112H-16-TR	R622	116-2421-15	1/4W 2.4k ohm
		YEL			YEL	R623	116-2421-15	1/4W 2.4k ohm
D605	001-7093-91	RFY1112H-16-TR	D634	001-7093-91	RFY1112H-16-TR	R624	116-4721-15	1/4W 4.7k ohm
		YEL			YEL	R625	116-4721-15	1/4W 4.7k ohm
D606	001-7093-91	RFY1112H-16-TR	D635	001-7093-91	RFY1112H-16-TR	S601	013-6206-50	SKPMANE010
		YEL			YEL	S602	013-7415-50	SPVG110400
D607	001-7093-91	RFY1112H-16-TR	D636	001-7093-91	RFY1112H-16-TR	S603	013-6206-50	SKPMANE010
		YEL			YEL	S604	013-6206-50	SKPMANE010
D608	001-7093-91	RFY1112H-16-TR	D638	001-7093-91	RFY1112H-16-TR	S605	013-6204-50	TACT SW
		YEL			YEL			SKPMASE010
D609	001-7093-91	RFY1112H-16-TR	D639	001-7093-91	RFY1112H-16-TR	S606	013-6204-50	TACT SW
		YEL			YEL			SKPMASE010
D610	001-7093-91	RFY1112H-16-TR	D640	001-7093-91	RFY1112H-16-TR	S607	013-6206-50	SKPMANE010
		YEL			YEL	S608	013-6206-50	SKPMANE010
D611	001-7093-91	RFY1112H-16-TR	D641	001-7093-91	RFY1112H-16-TR	S609	013-6206-50	SKPMANE010
		YEL			YEL	S610	013-6206-50	SKPMANE010
D612	001-7093-91	RFY1112H-16-TR	D644	001-7093-91	RFY1112H-16-TR	S611	013-6206-50	SKPMANE010
		YEL			YEL	S612	013-6206-50	SKPMANE010
D613	001-7093-91	RFY1112H-16-TR	D645	001-7093-91	RFY1112H-16-TR	S613	013-6206-50	SKPMANE010
		YEL			YEL	S614	013-6206-50	SKPMANE010
D614	001-7093-91	RFY1112H-16-TR	IC601	051-6618-18	M6606FP-42A	S615	013-6206-50	SKPMANE010
		YEL	J601	074-1279-70	20P	S616	013-6206-50	SKPMANE010
D615	001-7093-91	RFY1112H-16-TR	J602	075-0306-00	JACK	S617	013-6206-50	SKPMANE010
		YEL	P601	076-0478-55	PLUG	S618	013-6204-50	TACT SW
D616	001-7093-91	RFY1112H-16-TR	R601	119-0000-05	1/10W 0 ohm JW			SKPMASE010
		YEL	R602	119-1021-15	1/10W 1k ohm	S619	013-6204-50	TACT SW
D617	001-7093-91	RFY1112H-16-TR	R603	119-1021-15	1/10W 1k ohm			SKPMASE010
		YEL	R604	119-1021-15	1/10W 1k ohm	S620	013-6206-50	SKPMANE010
D618	001-7093-91	RFY1112H-16-TR	R605	119-1021-15	1/10W 1k ohm	S621	013-6206-50	SKPMANE010
		YEL	R606	119-1021-15	1/10W 1k ohm	S622	016-7005-00	ROTARY SW
D624	001-0529-72	MA8200-M	R609	116-3321-15	1/4W 3.3k ohm			EC28B1550407
D625	001-0529-72	MA8200-M	R610	119-2231-15	1/10W 22k ohm	S623	013-6206-50	SKPMANE010
D626	001-0529-72	MA8200-M	R611	116-7511-15	1/4W 750 ohm	PWB	039-2923-00	PWB(WITHOUT COMPONENTS)
D627	001-0529-72	MA8200-M	R612	119-2231-15	1/10W 22k ohm			
D628	001-7093-91	RFY1112H-16-TR	R613	119-2231-15	1/10W 22k ohm			
		YEL	R614	116-5621-15	1/4W 5.6k ohm			
			R615	119-2231-15	1/10W 22k ohm			

Sub PWB(B3) section

REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION
C820	043-0548-50	2.2uF	D825	001-0516-90	MA111	R821	119-3011-15	1/10W 300 ohm
C821	043-0548-50	2.2uF	D826	001-0516-90	MA111	R822	119-1021-15	1/10W 1k ohm
C822	043-0548-50	2.2uF	J820	074-1013-00	12P	R824	119-5621-15	1/10W 5.6k ohm
C823	043-0548-50	2.2uF	J821	074-0898-20	20P	R825	119-5621-15	1/10W 5.6k ohm
C824	168-2232-55	0.022uF K	L801	010-3105-62	1k ohm/100MHz	R827	119-5631-15	1/10W 56k ohm
C826	168-1022-55	1000pF K	L802	010-3105-62	1k ohm/100MHz	R828	119-5631-15	1/10W 56k ohm
C827	168-1022-55	1000pF K	L803	010-3105-62	1k ohm/100MHz	R830	119-1031-15	1/10W 10k ohm
C828	168-1022-55	1000pF K	L804	010-3105-62	1k ohm/100MHz	R831	119-1031-15	1/10W 10k ohm
C831	168-1022-55	1000pF K	Q820	192-4116-00	2SC4116	R836	119-5631-15	1/10W 56k ohm
C832	168-1022-55	1000pF K	Q824	192-4116-00	2SC4116	R837	119-1031-15	1/10W 10k ohm
C833	168-1022-55	1000pF K	Q825	192-4116-00	2SC4116	R840	119-2231-15	1/10W 22k ohm
C834	168-1022-55	1000pF K	Q826	125-0020-91	UN5111	R842	119-4731-15	1/10W 47k ohm
D820	001-0529-44	MA8082-M	Q829	125-2026-91	UN5211	PWB	039-2559-00	PWB(WITHOUT COMPONENTS)
D823	001-4305-39	UDZSTE-17 36B	R820	119-3011-15	1/10W 300 ohm			

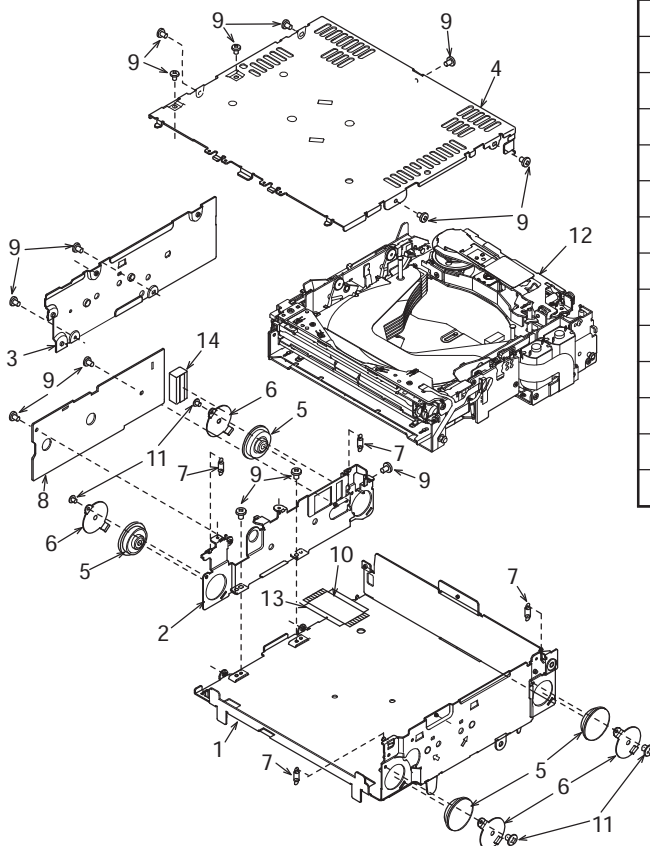
Service Manual

6 Disc CD Changer Module

Model **929-0371-81**

EXPLODED VIEW/PARTS LIST

CD changer module section

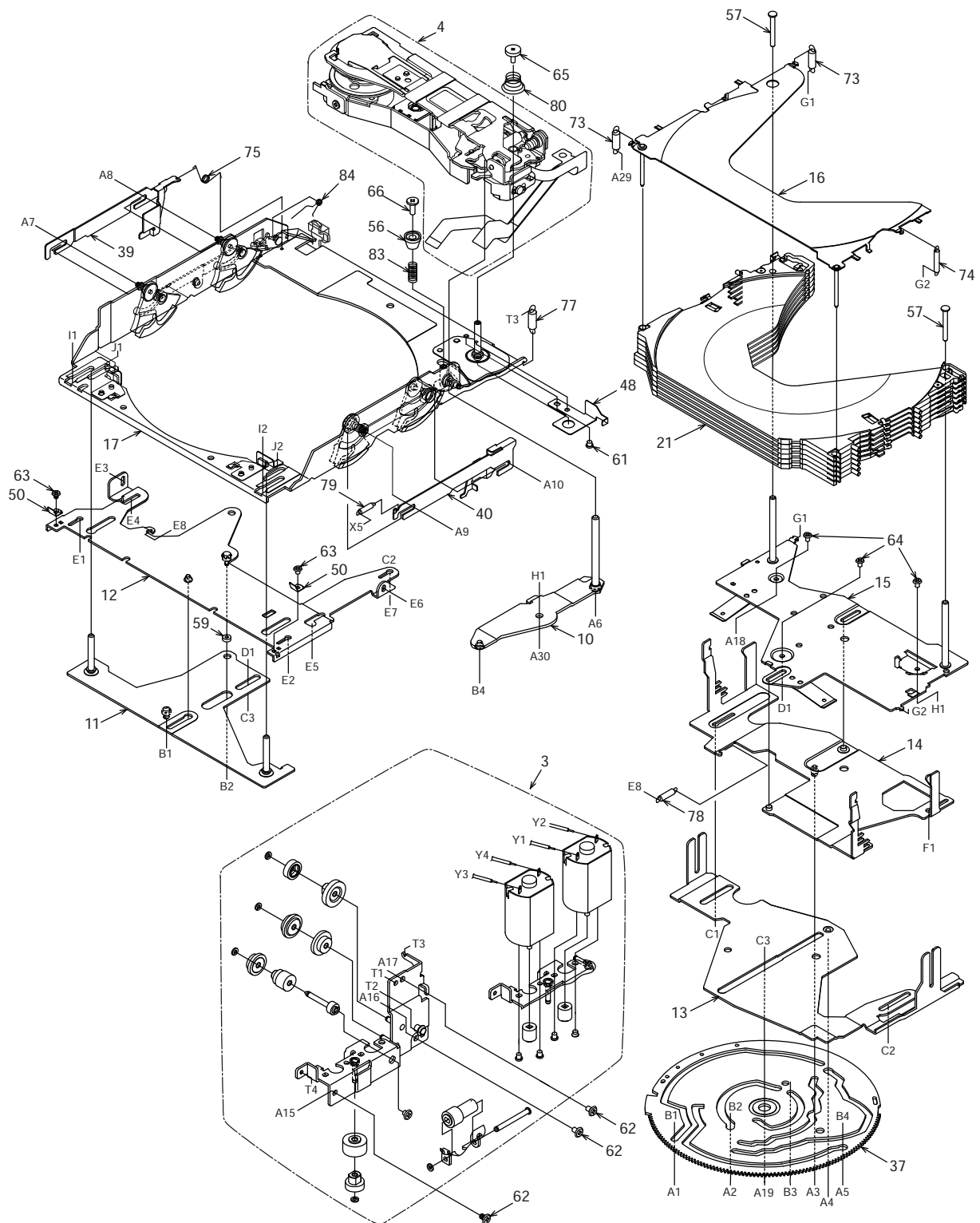


NO.	PART NO.	DESCRIPTION	Q'TY
1	311-1864-24	LOWER CASE	1
2	331-3896-22	PWB-HOLDER	1
3	305-0334-20	SIDE CASE	1
4	310-1741-28	UPPER CASE	1
5	629-0083-01	DAMPER	4
6	620-1086-20	DAMPER-H-PLT	4
7	750-3491-00	FL-SPRING	4
8	-----	CD PWB	1
9	716-1716-02	SCREW(M2x3)	14
10	HBS-561-100	FPC	1
11	716-3450-00	SCREW(M1.7x2)	4
12	-----	CD CHANGER MECHANISM	1
13	347-6619-00	INSULATOR	1
14	345-8748-00	GASKET	1

This diagram is a detailed exploded view of a mechanical assembly, likely a printer or a similar device. It shows the relationship between various components, which are labeled with alphanumeric codes. The components are organized into several main sections:

- Top Section:** Includes components like J3, K5, K6, K7, K8, L1, L2, L3, L4, L5, L6, L7, L8, J9, J1, J2, J4, J5, J6, J7, J8, J12, J13, J14, J15, J16, J17, J18, J19, J20, J21, J22, J23, J24, J25, J26, J27, J28, J29, J30, J31, J32, J33, J34, J35, J36, J37, J38, J39, J40, J41, J42, J43, J44, J45, J46, J47, J48, J49, J50, J51, J52, J53, J54, J55, J56, J57, J58, J59, J60, J61, J62, J63, J64, J65, J66, J67, J68, J69, J70, J71, J72, J73, J74, J75, J76, J77, J78, J79, J80, J81, J82, J83, J84, J85, J86, J87, J88, J89, J90, J91, J92, J93, J94, J95, J96, J97, J98, J99, J100.
- Middle Section:** Includes components like 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100.
- Bottom Section:** Includes components like 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200.

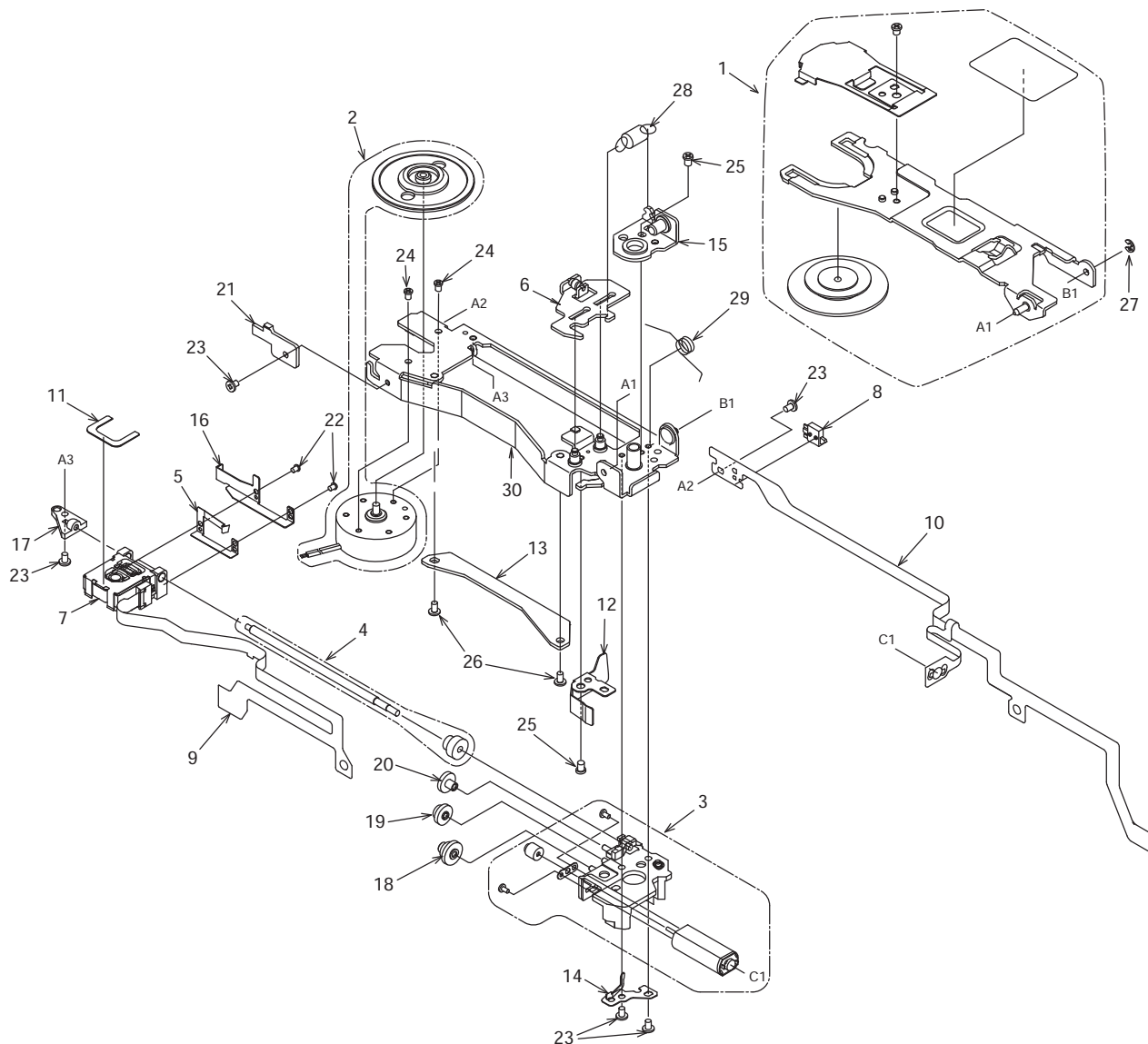
The diagram uses dashed lines to indicate the assembly path and alignment of the components. The alphanumeric labels are used to identify each part, and the numbers 1 through 200 are used to identify the various sub-assemblies and components.



CD changer mechanism section

NO.	PART NO.	DESCRIPTION	Q'TY	NO.	PART NO.	DESCRIPTION	Q'TY
1	HBS-562-100	LOADING UNIT (WITHOUT MOTOR)	1	45	620-1071-21	EJECT ARM	1
2	SMA-186-100	LOADING MOTOR ASSY	1	46	620-1072-20	EJECT PLATE	1
3	HBS-530-100	MOTOR PLATE SUB ASSY	1	47	620-1577-20	FRONT PLATE	1
4	HBS-531-104	DRIVE UNIT	1	48	620-1083-20	FPC-PLATE	1
5	-----	DSP PWB	1	49	620-1090-20	GAP PLATE	1
6	-----	DRIVER PWB	1	50	620-1568-21	RATTLE PLATE-F	2
7	966-1751-22	CHASSIS ASSY	1	51	621-0640-20	V-GEAR-G	1
8	966-0600-23	LOCK-P-RE-ASSY	1	52	621-0641-21	PI-HOLDER-M	1
9	966-0601-21	M-GEAR-P-ASSY	1	53	621-0656-21	PI-HOLDER-V	1
10	966-0602-26	DR-LINK-ASSY	1	54	622-1622-20	SL-G-ROLLER	2
11	966-0603-21	MODE-P-ASSY	1	55	622-1623-00	SL-G-ROLLER-R	2
12	966-0604-26	LOCK-PF-ASSY	1	56	622-1648-23	DU-STP-SLEEVE	1
13	966-0605-20	SHIFT-P-ASSY	1	57	622-1650-23	COV-PLATE PIN-B	2
14	966-0606-23	HLC-PLATE-ASSY	1	58	622-1651-00	LOCK-RE-ROLLER	1
15	966-1788-22	COV-PLATE-ASSY	1	59	622-1652-00	LOCK-PF-ROLLER	1
16	HBS-535-100	TOP-PLATE-ASSY	1	60	716-1866-50	SCREW(M1.7x3)	4
17	966-0652-24	DR-BASE-P-ASSY	1	61	716-1873-00	SCREW(M2x1.6)	1
18	966-0615-21	LOCK-L-RF-ASSY	1	62	716-3449-50	SCREW(M2x3)	15
19	966-0616-20	LOCK-L-LF-ASSY	1	63	716-3450-00	SCREW(M1.7x2)	4
20	966-0618-21	EJECT-B-ASSY	1	64	716-3451-01	SCREW(M1.7x2.5)	4
21	966-1742-20	DISC-HOL-ASSY	1	65	716-3459-01	SCREW(M1.7x5)	1
22	001-7042-00	DIODE (GL4800)	4	66	716-3466-53	SCREW(M2x6)	1
23	013-7414-50	DETECTOR SWITCH	1	67	738-1422-1B	PRECISION SCREW	2
24	-----	LED-L-PWB	1	68	743-1200-10	E-RING	2
25	-----	LED-R-PWB	1	69	743-1500-10	E-RING	13
26	-----	SENSOR PWB	1	70	746-0624-00	WASHER	1
27	039-2009-00	PIM-FPC (WITHOUT COMPONENT)	1	71	746-0712-23	WASHER	1
28	039-2010-00	PIV-FPC (WITHOUT COMPONENT)	1	72	746-0761-00	WASHER	1
29	039-2011-01	LED-FPC	1	73	750-3478-01	TOP-P-SP-L	2
30	039-2012-00	SENSOR-FPC	1	74	750-3479-01	TOP-P-SP-R	1
31	039-2013-04	MOS-FPC	1	75	750-3480-01	DR-LOCK-SP	1
32	039-2014-01	L-MOTOR-FPC (WITHOUT COMPONENT)	1	76	750-3483-00	EJECT-A-SPRING	1
33	051-5806-01	IC (GPIS93)	1	77	750-3484-01	DR-BASE-SPRING	1
34	051-5806-02	IC (GPIS95)	1	78	750-3485-01	TENSION-SP-L	1
35	060-0252-01	PHOTO-TR	4	79	750-3486-01	LO-TENSION-SP	1
36	347-6657-01	LO-COVER SHEET	1	80	750-3489-01	DRIVE-P-SPRING	1
37	620-1041-26	GEAR PLATE	1	81	750-3496-00	GAP-P-SPRING R	1
38	620-1042-20	M-GEAR-H	1	82	750-3497-00	GAP-P-SPRING L	1
39	620-1056-22	HLR-PLATE-L	1	83	750-6711-01	DU-STP-SPRING	1
40	620-1580-20	HLR-PLATE-R	1	84	750-6712-01	DR-LOCK-SP-B	1
41	620-1576-20	LO-MOTOR-PLT	1	85	621-0651-22	LOAD GEAR-A	1
42	620-1066-20	LOCK LINK-LR	1	86	347-7860-20	FPC COVER	1
43	620-1067-21	SLIDE PLATE-L	1	87	716-1850-01	SCREW	1
44	620-1068-22	SLIDE PLATE-R	1	88	854-4348-01	EXTENSION LEAD	1
				89	620-1604-20	DR-PLATE-SCREW	1

Drive unit section : Drive unit : HBS-531-104



NO.	PART NO.	DESCRIPTION	Q'TY
1	HBS-532-101	CLAMPER SUB ASSY	1
2	SMA-193-101	SPINDLE MOTOR ASSY	1
3	SMA-191-100	SLED MOTOR ASSY	1
4	HBS-515-103	LS-ASSY	1
5	620-1587-83	SH-SP-PLT	1
6	HBS-542-101	D-SHIFT-P-ASSY	1
7	969-0011-01	PICK UP-ASSY	1
8	013-7414-50	DETECT SWITCH	1
9	039-2015-02	P/U-FPC	1
10	039-2016-02	M/S-FPC (WITHOUT COMPONENT)	1
11	347-6632-00	PU-SHEET	1
12	620-1078-21	PUSH PLATE	1
13	620-1080-22	PU-GUIDE PLATE	1
14	620-1081-20	SCREW PUSH-PLT	1
15	966-0650-20	SPRING PLT ASSY	1

NO.	PART NO.	DESCRIPTION	Q'TY
16	620-1730-81	SCREW-HOL-PLT	1
17	621-0670-20	LS-HOLDER-L	1
18	621-0673-20	D-GEAR A	1
19	621-0674-20	D-GEAR B	1
20	621-0675-20	D-GEAR C	1
21	621-0683-21	DU-STOPPER	1
22	716-3511-01	SCREW(M1.4x3)	2
23	716-3470-01	SCREW(M1.7x3)	5
24	738-1720-1H	PRECISION SCREW(M1.7x2)	2
25	738-2025-1H	PRECISION SCREW(M2x2.5)	2
26	716-3474-01	SCREW(M1.7x3)	2
27	743-1500-20	E-RING	1
28	750-3487-00	SHIFT-P-SPRING	1
29	750-3504-00	CLAMP-A-SPRING	1
30	966-0649-02	DRIVE PLT-ASSY	1

ELECTRICAL PARTS LIST

Note) Several different parts of the same reference number are alternative parts.

CD PWB section(BM1)

One of those parts is used in the set.

REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION
C1	168-4735-56	0.047uF Z	IC4	051-9402-78	BR93L56RFVM-W	R25	119-1031-15	1/10W 10k ohm
C2	168-4735-56	0.047uF Z	IC5	051-3332-90	NJU7222U33	R26	119-4721-15	1/10W 4.7k ohm
C4	168-1222-55	1200pF K	IC6	051-3293-90	BA033SFP-E2	R27	119-1031-15	1/10W 10k ohm
C5	163-2263-35	16V22uF	J1	074-1189-95	45P	R28	119-1041-15	1/10W 100k ohm
C6	168-1222-55	1200pF K	J3	074-1237-70	20P	R29	119-1041-15	1/10W 100k ohm
C12	168-1222-55	1200pF K	P1	076-0478-55	PLUG	R31	119-4731-15	1/10W 47k ohm
C15	168-1222-55	1200pF K	Q3	190-1162-00	2SA1162	R32	119-0000-05	1/10W 0 ohm JW
C16	163-2263-35	16V22uF	Q4	198-3018-00	2SK3018	R35	119-0000-05	1/10W 0 ohm JW
C18	168-1045-56	0.1uF Z	Q5	131-1188-50	2SB1188PQR	R36	119-4731-15	1/10W 47k ohm
C19	166-1011-50	100pF CH	Q6	198-3018-00	2SK3018	R37	119-4731-15	1/10W 47k ohm
C21	168-1032-55	0.01uF K	Q7	125-2004-92	RN1402	R38	119-2231-15	1/10W 22k ohm
C22	168-1045-56	0.1uF Z	Q8	125-2004-92	RN1402	R39	119-2231-15	1/10W 22k ohm
C23	168-1045-56	0.1uF Z	Q9	125-0014-92	DTA114EK	R40	119-2231-15	1/10W 22k ohm
C24	168-1032-55	0.01uF K	Q53	125-0002-92	RN2402TE85L	R41	119-4711-15	1/10W 470 ohm
C25	163-1073-15	6.3V100uF	R2	119-2211-15	1/10W 220 ohm	R42	119-2231-15	1/10W 22k ohm
C26	178-1052-78	1uF	R4	119-4731-15	1/10W 47k ohm	R43	119-2241-15	1/10W 220k ohm
C27	168-1045-56	0.1uF Z	R8	119-4731-15	1/10W 47k ohm	R60	119-0000-05	1/10W 0 ohm JW
C28	042-0671-01	10V 47uF TA	R10	119-2211-15	1/10W 220 ohm	R530	119-4731-15	1/10W 47k ohm
C29	168-1045-56	0.1uF Z	R13	119-1041-15	1/10W 100k ohm	R550	119-4731-15	1/10W 47k ohm
C30	178-3342-78	0.33uF	R14	119-2221-15	1/10W 2.2k ohm	TM1	073-0768-90	TERMINAL
C31	042-1673-00	10V 220uF	R15	119-1041-15	1/10W 100k ohm	TM2	073-0766-90	TERMINAL
CCT4	050-0140-55	1/32W 2.2k ohmx4J	R16	119-1021-15	1/10W 1k ohm	TM4	073-0766-90	TERMINAL
CCT5	050-0145-54	1/16W 47k ohm x4	R20	119-4731-15	1/10W 47k ohm	TM5	073-0766-90	TERMINAL
CCT6	050-0145-53	1/16W 220k ohm x4 J	R24	119-4731-15	1/10W 47k ohm	X1	060-1533-90	CSTCE10M0G52-R0
D2	001-2610-90	RB480KTL				PWB	039-2532-20	PWB(WITHOUT COMPONENT)
IC2	051-5445-08	BD5227G-TR						
IC3	052-5061-02	M30621MCM-						

DSP PWB section(BM2)

REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION
C1	042-0671-01	10V 47uF TA	C43	042-0671-01	10V 47uF TA	IC9	051-6700-00	TMS320DA140
C2	168-4735-56	0.047uF Z	C44	046-6812-58	680pF			PGE160
C3	046-4722-58	4700pF	C45	168-1045-56	0.1uF Z	IC10	051-3315-90	TPS76316DBVR
C4	046-1032-78	0.01uF	C46	168-1045-56	0.1uF Z	IC11	051-7221-58	SN74AHC1G04
C5	168-1045-56	0.1uF Z	C47	042-0671-01	10V 47uF TA			HDCKR
C6	042-0671-01	10V 47uF TA	C48	168-5632-78	16V 0.056uF	IC12	051-7525-08	SN74LVC2GU04
C7	168-1045-56	0.1uF Z	C49	168-1045-56	0.1uF Z			DCKR
C8	168-1045-56	0.1uF Z	C50	168-1045-56	0.1uF Z	IC13	051-7526-08	SN74LVC1G126
C9	045-1007-50	10pF	C51	168-1045-56	0.1uF Z			DCKR
C10	168-1045-56	0.1uF Z	C53	168-1045-56	0.1uF Z	J1	074-1201-65	15P
C11	045-1007-50	10pF	C54	042-0671-01	10V 47uF TA	J2	074-1138-56	6P
C12	168-1045-56	0.1uF Z	C56	168-4712-55	470pF K	J3	074-1059-76	26P
C13	042-0672-00	25V 47uF TA	C57	046-1032-78	0.01uF	J4	074-1189-95	45P
C14	168-4735-56	0.047uF Z	C58	168-4712-55	470pF K	J5	074-1201-60	10P
C15	168-4735-56	0.047uF Z	C59	168-1045-56	0.1uF Z	L2	010-3104-54	600ohm / 100MHz
C16	168-4735-56	0.047uF Z	C60	168-1045-56	0.1uF Z	L3	010-3104-54	600ohm / 100MHz
C17	178-1052-78	1uF	C61	046-1032-78	0.01uF	Q1	131-1188-50	2SB1188PQR
C18	045-4701-50	47pF	C62	042-0671-01	10V 47uF TA	Q2	131-1188-50	2SB1188PQR
C19	168-1045-56	0.1uF Z	C63	046-1032-78	0.01uF	Q3	125-2004-92	RN1402
C20	046-4712-58	470pF	C64	168-1045-56	0.1uF Z		125-2020-92	RN1402TE85L
C21	046-4712-58	470pF	C65	045-1201-50	12pF	R1	033-1021-15	1/10W 1k ohm
C22	168-1045-56	0.1uF Z	C66	046-1032-78	0.01uF	R2	033-1021-15	1/10W 1k ohm
C23	046-1532-78	0.015uF	C67	046-1032-78	0.01uF	R3	033-3311-15	1/10W 330 ohm
C24	168-1045-56	0.1uF Z	C68	168-1045-56	0.1uF Z	R4	033-2211-15	1/10W 220 ohm
C25	046-6822-58	6800pF	C69	045-1201-50	12pF	R5	033-2211-15	1/10W 220 ohm
C26	046-1032-78	0.01uF	C101	046-1032-78	0.01uF	R6	033-1021-15	1/10W 1k ohm
C28	046-1022-58	1000pF	C102	046-1032-78	0.01uF	R7	033-1051-15	1/10W 1M ohm
C29	046-3332-78	0.033uF	CCT1	050-0140-68	1/32W 3.3k ohm x4J	R8	033-0000-05	1/10W 0 ohm
C32	046-4722-58	4700pF	CCT4	050-0140-63	1/32W 47k ohm x4J	R10	033-5621-15	1/10W 5.6k ohm
C33	046-1522-58	1500pF	D1	001-0367-91	1SS226	R11	033-4731-15	1/10W 47k ohm
C34	168-1045-56	0.1uF Z	D2	001-2610-90	RB480KTL	R12	119-3341-15	1/10W 330k ohm
C35	046-1532-78	0.015uF	IC2	051-6399-00	TC94A15F	R13	033-2231-15	1/10W 22k ohm
C36	168-1045-56	0.1uF Z	IC3	051-6060-08	BD7961FM-E2	R14	033-2231-15	1/10W 22k ohm
C37	168-1045-56	0.1uF Z	IC4	051-7518-18	SN74LVC139APWR	R15	117-1001-15	1/8W 10 ohm
C38	042-0671-01	10V 47uF TA	IC5	052-5062-04	MBM29DL800BA-90PFTN	R16	033-5631-15	1/10W 56k ohm
C39	178-1052-78	1uF				R17	033-3331-15	1/10W 33k ohm
C40	045-6801-50	68pF	IC6	051-7518-18	SN74LVC139APWR	R18	033-6831-15	1/10W 68k ohm
C41	168-1045-56	0.1uF Z	IC7	051-9330-00	K4S641632F-TC60	R19	033-6831-15	1/10W 68k ohm
C42	178-1052-78	1uF	IC8	051-7203-48	SN74LV74APW	R20	033-1011-15	1/10W 100 ohm

REF No.	PART No.	DESCRIPTION
R21	116-4711-15	1/4W 470 ohm
R22	117-1811-15	1/8W 180 ohm
R23	116-4711-15	1/4W 470 ohm
R24	033-2231-15	1/10W 22k ohm
R25	033-2231-15	1/10W 22k ohm
R26	033-2231-15	1/10W 22k ohm
R27	033-1011-15	1/10W 100 ohm
R28	033-4731-15	1/10W 47k ohm
R29	033-2231-15	1/10W 22k ohm
R30	033-4721-15	1/10W 4.7k ohm
R31	033-4721-15	1/10W 4.7k ohm
R32	033-4731-15	1/10W 47k ohm
R33	033-4731-15	1/10W 47k ohm
R35	033-4731-15	1/10W 47k ohm
R36	033-3311-15	1/10W 330 ohm
R37	033-4731-15	1/10W 47k ohm
R38	033-3311-15	1/10W 330 ohm

REF No.	PART No.	DESCRIPTION
R39	033-2211-15	1/10W 220 ohm
R40	033-1011-15	1/10W 100 ohm
R41	033-1001-15	1/10W 10 ohm
R42	033-1001-15	1/10W 10 ohm
R45	033-1011-15	1/10W 100 ohm
R46	033-4731-15	1/10W 47k ohm
R47	033-4731-15	1/10W 47k ohm
R48	033-1011-15	1/10W 100 ohm
R49	033-0000-05	1/10W 0 ohm
R50	033-0000-05	1/10W 0 ohm
R51	033-8231-15	1/10W 82k ohm
R52	033-0000-05	1/10W 0 ohm
R53	033-4731-15	1/10W 47k ohm
R63	033-2231-15	1/10W 22k ohm
R64	033-2231-15	1/10W 22k ohm
R65	033-4731-15	1/10W 47k ohm
R66	033-4731-15	1/10W 47k ohm

REF No.	PART No.	DESCRIPTION
R100	033-1011-15	1/10W 100 ohm
R101	033-1011-15	1/10W 100 ohm
R102	033-1011-15	1/10W 100 ohm
R103	033-1011-15	1/10W 100 ohm
R104	033-1011-15	1/10W 100 ohm
R105	033-1011-15	1/10W 100 ohm
R106	033-1011-15	1/10W 100 ohm
R107	033-4731-15	1/10W 47k ohm
R200	033-1051-15	1/10W 1M ohm
R201	033-1021-15	1/10W 1k ohm
R202	033-1021-15	1/10W 1k ohm
R220	033-4731-15	1/10W 47k ohm
R301	119-2231-15	1/10W 22k ohm
R302	119-3911-15	1/10W 390 ohm
X1	061-3534-90	16.92MHz
PWB	039-2531-20	PWB(WITHOUT COMPONENT)

Sensor PWB section(BM3)

REF No.	PART No.	DESCRIPTION
PT3	060-0252-01	PT4850F
PT4	060-0252-01	PT4850F
PT5	060-0252-01	PT4850F
PT6	060-0252-01	PT4850F

REF No.	PART No.	DESCRIPTION
S1	013-7414-50	SPVG22
PWB	039-1956-00	PWB(WITHOUT COMPONENT)

PIM-FPC section(BM4)

REF No.	PART No.	DESCRIPTION
IC5	051-5806-02	GPIS95

Driver PWB section(BM5)

REF No.	PART No.	DESCRIPTION
C1	168-1045-56	0.1uF
C2	163-1073-35	16V100uF
D1	001-0529-29	MA8051-M
IC1	051-6044-18	BA6920FP-Y

REF No.	PART No.	DESCRIPTION
J1	074-1239-76	26P
J2	074-1100-59	9P
R1	033-1021-15	1/10W 1k ohm
R2	032-0104-59	1/4W 2.2 ohm

REF No.	PART No.	DESCRIPTION
R3	032-0104-59	1/4W 2.2 ohm
S1	013-7412-50	SPVG21
PWB	039-2242-00	PWB(WITHOUT COMPONENT)

PIV-FPC section(BM6)

REF No.	PART No.	DESCRIPTION
IC6	051-5806-01	GPIS93

LED-L-PWB section(BM7)

REF No.	PART No.	DESCRIPTION
LED3	001-7042-00	GL4800
LED4	001-7042-00	GL4800

REF No.	PART No.	DESCRIPTION
PWB	039-1954-20	PWB(WITHOUT COMPONENT)

LED-R-PWB section(BM8)

REF No.	PART No.	DESCRIPTION
LED5	001-7042-00	GL4800
LED6	001-7042-00	GL4800

REF No.	PART No.	DESCRIPTION
PWB	039-1955-20	PWB(WITHOUT COMPONENT)

L-Motor-FPC section(BM9)

REF No.	PART No.	DESCRIPTION
M1	SMA-186-100	LOADING

M/S-FPC section(BM10)

REF No.	PART No.	DESCRIPTION
M2	SMA-193-101	SPINDLE

REF No.	PART No.	DESCRIPTION
M3	SMA-191-100	SLED

REF No.	PART No.	DESCRIPTION
S2	013-7414-50	SPVG22