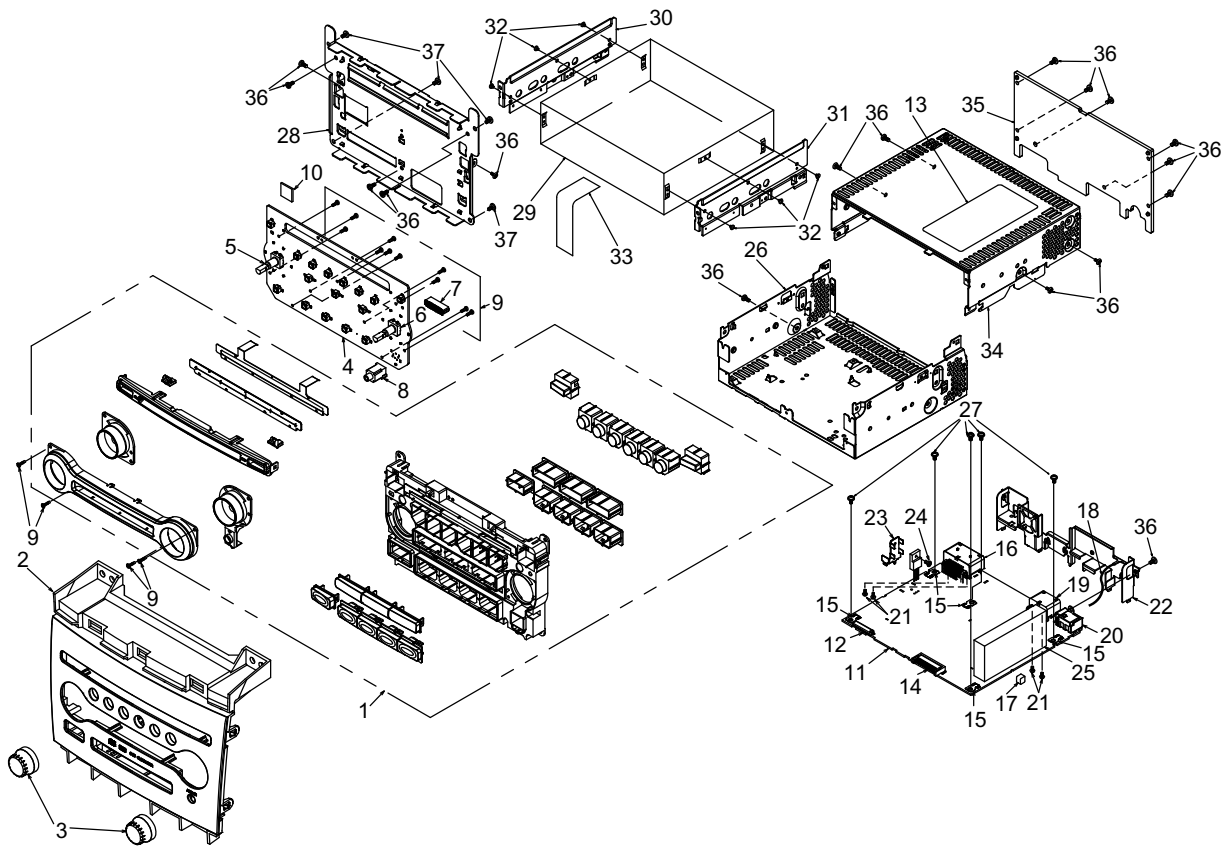


EXPLODED VIEW/PARTS LIST



NO.	PART NO.	DESCRIPTION	Q'TY
1	947-0695-21	BACK PLATE-ASSY	1
2	370-6299-37	ESCUTCHEON	1
3	380-5705-01	KNOB	2
4	-----	Switch PWB	1
5	016-0018-23	VR W/SHAFT	1
6	016-0024-07	VR W/SHAFT	1
7	074-3013-74	OUTLET SOCKET(24P)	1
8	075-0390-00	JACK	1
9	716-0778-52	SCREW(M2x8)	15
10	345-6126-00	CUSHION RUBBER	1
11	-----	Main PWB	1
12	074-1237-69	OUTLET SOCKET(19P)	1
13	276-0359-12	SETPLATE	1
14	076-3011-74	PLUG(24P)	1
15	073-0762-90	TERMINAL	5
16	074-4009-20	OUTLET SOCKET(20P)	1
17	345-5805-51	GASKET	1
18	800-0206-00	VINYL-COAT-WIRE	1
19	074-1302-12	OUTLET SOCKET(12P)	1

NO.	PART NO.	DESCRIPTION	Q'TY
20	092-2210-00	ANT-RECEPT(GT13)	1
21	778-3006-00	TAP-SCREW(3x6)	4
22	307-0731-00	REAR PLATE	1
23	331-4454-00	TR-HOLDER	1
24	716-1494-50	IT SCREW(M2.6x6)	1
25	880-2026L	TUNER PACK	1
26	311-1914-00	LOWER CASE	1
27	716-0878-50	SCREW(M2.6x5)	5
28	309-0850-02	ES-PLATE	1
29	929-0410-80	CD-CHANG-MODULE	1
30	331-4091-10	6CD BRKT(L)	1
31	331-4092-10	6CD BRKT(R)	1
32	716-3552-00	SCREW(M2.3x2.5)	6
33	816-4024-50	FLAT WIRE	1
34	310-1823-10	UPPER CASE	1
35	307-0732-10	HEAT SINK	1
36	714-2606-8B	MACHINE SCREW(M2.6x6)	17
37	716-1553-50	SCREW(M3x8)	4

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	C351	168-3322-55	3300pF K	C553	168-2222-55	2200pF K
BL101	880-2026L	TUNER PACK	C352	168-1042-78	16V 0.1uF K	C554	168-2222-55	2200pF K
C101	168-2222-55	2200pF K	C353	042-0643-58	6.3V 330uF	C556	168-2222-55	2200pF K
C103	166-1511-50	150pF CH	C355	168-2222-55	2200pF K	C557	168-2222-55	2200pF K
C105	163-1063-35	16V 10uF	C356	168-2222-55	2200pF K	C558	168-2222-55	2200pF K
C106	166-2201-50	22pF CH	C357	168-2222-55	2200pF K	C559	168-2222-55	2200pF K
C107	043-0319-51	200pF J CH	C358	168-2222-55	2200pF K	C560	168-1522-55	1500pF K
C108	168-2222-55	2200pF K	C359	163-1073-15	6.3V 100uF	C561	168-2222-55	2200pF K
C109	168-1022-55	1000pF K	C401	168-1042-78	16V 0.1uF K	C562	168-2222-55	2200pF K
C110	168-1022-55	1000pF K	C402	168-1042-78	16V 0.1uF K	C563	168-6822-55	6800pF K
C111	168-1022-55	1000pF K	C403	166-2201-50	22pF CH	C564	166-2201-50	22pF CH
C112	168-1022-55	1000pF K	C404	166-2201-50	22pF CH	C565	178-1052-78	1uF
C113	163-1073-35	16V 100uF	C405	168-4722-55	4700pF K	C566	168-1042-78	16V 0.1uF K
C114	168-2222-55	2200pF K	C406	166-1201-50	12pF CH	C567	163-1063-35	16V 10uF
C115	168-1022-55	1000pF K	C407	166-1201-50	12pF CH	C568	168-2232-55	0.022uF K
C116	168-1022-55	1000pF K	C408	168-1042-78	16V 0.1uF K	C569	163-3373-15	6.3V 330uF
C117	168-1022-55	1000pF K	C409	163-4763-15	6.3V 47uF	C570	168-1022-55	1000pF K
C118	163-1073-35	16V 100uF	C410	168-1042-78	16V 0.1uF K	C605	168-3332-78	0.033uF K
C119	163-4763-35	16V 47uF	C411	168-1042-78	16V 0.1uF K	C606	168-3332-78	0.033uF K
C120	168-1042-78	16V 0.1uF K	C412	168-1032-55	0.01uF K	C608	168-1042-78	16V 0.1uF K
C121	168-1042-78	16V 0.1uF K	C413	166-1011-50	100pF CH	C609	168-4722-55	4700pF K
C123	163-1073-35	16V 100uF	C414	166-1011-50	100pF CH	C610	168-4722-55	4700pF K
C124	163-1063-35	16V 10uF	C415	163-4763-35	16V 47uF	C617	168-1022-55	1000pF K
C202	178-1052-78	1uF	C416	043-0548-50	10V 2.2uF	C618	168-1022-55	1000pF K
C203	178-3342-78	0.33uF	C417	043-0548-50	10V 2.2uF	C701	043-0548-50	10V 2.2uF
C205	163-2273-25	10V 220uF	C418	166-2201-50	22pF CH	C702	043-0548-50	10V 2.2uF
C206	168-1042-78	16V 0.1uF K	C419	166-2201-50	22pF CH	C703	166-5601-50	56pF CH
C207	042-0579-51	16V 10uF	C420	166-2201-50	22pF CH	C704	166-5601-50	56pF CH
C208	042-0579-51	16V 10uF	C421	166-2201-50	22pF CH	C709	166-5601-50	56pF CH
C209	168-1042-78	16V 0.1uF K	C422	166-2201-50	22pF CH	C710	166-5601-50	56pF CH
C210	163-3373-15	6.3V 330uF	C423	166-2201-50	22pF CH	C711	043-0548-50	10V 2.2uF
C301	166-1811-50	180pF CH	C424	166-1801-50	18pF CH	C712	043-0548-50	10V 2.2uF
C302	168-1042-78	16V 0.1uF K	C425	043-0548-50	10V 2.2uF	C713	166-5601-50	56pF CH
C303	163-4753-65	50V 4.7uF	C426	043-0548-50	10V 2.2uF	C714	166-5601-50	56pF CH
C306	168-1042-78	16V 0.1uF K	C427	043-0548-50	10V 2.2uF	C719	166-5601-50	56pF CH
C307	168-1042-78	16V 0.1uF K	C428	043-0548-50	10V 2.2uF	C720	166-5601-50	56pF CH
C308	166-8097-50	8pF +/-0.5pF CH	C429	168-1032-55	0.01uF K	C721	163-3363-25	10V 33uF
C309	166-8097-50	8pF +/-0.5pF CH	C501	168-1042-78	16V 0.1uF K	C722	163-3363-25	10V 33uF
C310	168-1022-55	1000pF K	C502	168-1042-78	16V 0.1uF K	C723	163-3363-25	10V 33uF
C311	168-1022-55	1000pF K	C503	168-1042-78	16V 0.1uF K	C724	163-3363-25	10V 33uF
C312	168-1022-55	1000pF K	C504	168-1042-78	16V 0.1uF K	C725	163-3363-25	10V 33uF
C313	168-1022-55	1000pF K	C505	166-5611-50	560pF CH	C726	163-3363-25	10V 33uF
C316	168-1022-55	1000pF K	C506	166-5611-50	560pF CH	C727	163-3363-25	10V 33uF
C317	168-1022-55	1000pF K	C507	166-5611-50	560pF CH	C728	163-3363-25	10V 33uF
C318	168-1042-78	16V 0.1uF K	C508	178-3342-78	0.33uF	CCT401	050-0145-52	1/16W 1k ohm x4
C319	163-4753-65	50V 4.7uF	C509	166-5611-50	560pF CH	CCT402	050-0145-52	1/16W 1k ohm x4
C320	168-1042-78	16V 0.1uF K	C510	163-1073-15	6.3V 100uF	CCT403	050-0145-52	1/16W 1k ohm x4
C321	163-4753-65	50V 4.7uF	C511	166-2201-50	22pF CH	D101	001-0580-90	1SS352
C324	168-1022-55	1000pF K	C512	166-2201-50	22pF CH	D102	001-0580-90	1SS352
C325	168-2222-55	2200pF K	C513	168-1042-78	16V 0.1uF K	D103	001-0529-47	MA8091-M
C326	163-2273-25	10V 220uF	C515	166-2201-50	22pF CH	D201	001-2412-90	RR264M-400
C327	168-4732-78	0.047uF K	C516	166-2201-50	22pF CH	D502	001-0529-48	MA8091-H
C328	163-2263-35	16V 22uF	C517	166-5611-50	560pF CH	D503	001-0580-90	1SS352
C329	168-1042-78	16V 0.1uF K	C518	166-5611-50	560pF CH	D504	001-0580-90	1SS352
C330	163-3373-15	6.3V 330uF	C519	166-5611-50	560pF CH	D505	001-0580-90	1SS352
C331	168-1042-78	16V 0.1uF K	C520	166-5611-50	560pF CH	D506	001-2640-90	D1FJ4
C332	166-1011-50	100pF CH	C521	163-4763-35	16V 47uF	D508	001-2015-00	RL253
C333	168-1042-78	16V 0.1uF K	C522	163-2273-25	10V 220uF	D509	001-2412-90	RR264M-400
C334	163-1063-35	16V 10uF	C523	166-2201-50	22pF CH	D510	001-0529-48	MA8091-H
C335	168-1022-55	1000pF K	C524	168-2212-55	220pF K	D511	001-4301-68	HZU18B1
C336	178-1052-78	1uF	C525	163-1073-35	16V 100uF	D512	001-0580-90	1SS352
C337	168-3332-78	0.033uF K	C526	042-0592-61	16V 47uF	D513	001-4301-68	HZU18B1
C338	168-1022-55	1000pF K	C527	042-0592-61	16V 47uF	D514	001-4301-68	HZU18B1
C340	168-1022-55	1000pF K	C528	163-4763-35	16V 47uF	D515	001-0529-34	MA8062-L
C343	168-4712-55	470pF K	C545	043-0566-90	50V 2.2uF K	D516	001-0580-90	1SS352
C344	168-1022-55	1000pF K	C546	043-0604-90	25V 10uF B	D601	001-0580-90	1SS352
C345	163-2263-35	16V 22uF	C547	189-1083-32	16V 1000uF	D609	001-4305-39	UDZSTE-17 36B
C346	163-1073-15	6.3V 100uF	C549	043-0499-51	50V 0.1uF J	D610	001-4305-39	UDZSTE-17 36B
C348	168-3322-55	3300pF K	C550	178-4742-78	0.47uF	IC101	051-3341-90	BD3931FP
C349	168-3322-55	3300pF K	C551	168-1042-38	50V 0.1uF K	IC201	051-3516-90	S-1132B33-U5T1G
C350	168-3322-55	3300pF K	C552	168-2222-55	2200pF K	IC202	051-3340-00	LD1085P

REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION
IC301	-----	SAF7730HV/N317F	R107	119-0000-05	1/10W 0 ohm JW	R409	119-4731-15	1/10W 47k ohm
IC401	051-9424-90	BR24L16FVM-WTR	R110	119-1011-15	1/10W 100 ohm	R410	119-4731-15	1/10W 47k ohm
IC402	052-3205-11	M30873MHA-C13GP	R111	119-1011-15	1/10W 100 ohm	R411	119-4721-15	1/10W 4.7k ohm
IC403	051-6607-08	PCA82C250T-T	R112	119-1011-15	1/10W 100 ohm	R412	119-4731-15	1/10W 47k ohm
IC404	051-5417-38	R3112N271A-TR-FA	R115	119-1011-15	1/10W 100 ohm	R413	119-4731-15	1/10W 47k ohm
IC405	051-3020-90	NJM4565V	R116	119-1011-15	1/10W 100 ohm	R414	119-4711-15	1/10W 470 ohm
IC406	051-6212-08	LC72191JM-TLM	R117	119-1011-15	1/10W 100 ohm	R415	119-4711-15	1/10W 470 ohm
IC501	051-3396-90	NJM2386ADL3-33-TE1	R118	116-1091-15	1/4W 1 ohm	R416	119-4721-15	1/10W 4.7k ohm
IC502	051-3019-90	NJM2060V	R119	116-3911-15	1/4W 390 ohm	R417	119-4721-15	1/10W 4.7k ohm
IC503	051-3034-90	NJM4558V	R206	119-1021-15	1/10W 1k ohm	R418	119-4721-15	1/10W 4.7k ohm
IC505	-----	LT3481EMSE	R207	119-3331-15	1/10W 33k ohm	R419	119-4721-15	1/10W 4.7k ohm
IC506	051-5441-08	BD4828G-TR	R208	119-4731-15	1/10W 47k ohm	R420	119-1041-15	1/10W 100k ohm
IC701	051-3019-90	NJM2060V	R209	119-1041-15	1/10W 100k ohm	R421	119-1041-15	1/10W 100k ohm
IC702	051-3019-90	NJM2060V	R210	119-4721-15	1/10W 4.7k ohm	R424	119-1011-15	1/10W 100 ohm
J201	074-1237-69	19P	R212	119-4721-15	1/10W 4.7k ohm	R425	119-1011-15	1/10W 100 ohm
J501	074-4009-20	20P	R213	119-4721-15	1/10W 4.7k ohm	R426	119-1011-15	1/10W 100 ohm
J602	074-1302-12	TH12P-SOCKET	R214	119-4721-15	1/10W 4.7k ohm	R427	119-1011-15	1/10W 100 ohm
L101	010-2003-04	30uH	R216	032-0140-98	1/10W 330 ohm F	R428	119-1031-15	1/10W 10k ohm
L102	010-4011-20	2.5mH +/-3%	R217	032-0140-93	1/10W 2k ohm F	R429	119-1031-15	1/10W 10k ohm
L301	010-3104-54	600 ohm/100MHz	R301	119-1031-15	1/10W 10k ohm	R430	119-4721-15	1/10W 4.7k ohm
L302	010-3103-50	1500 ohm/100MHz	R302	119-2201-15	1/10W 22 ohm	R431	119-1021-15	1/10W 1k ohm
L303	010-3104-54	600 ohm/100MHz	R303	119-1031-15	1/10W 10k ohm	R432	119-1021-15	1/10W 1k ohm
L304	010-3104-54	600 ohm/100MHz	R304	119-0000-05	1/10W 0 ohm JW	R433	119-4721-15	1/10W 4.7k ohm
L305	010-3103-50	1500 ohm/100MHz	R305	119-0000-05	1/10W 0 ohm JW	R434	119-1021-15	1/10W 1k ohm
L306	010-3104-54	600 ohm/100MHz	R306	119-0000-05	1/10W 0 ohm JW	R435	116-6201-15	1/4W 62 ohm
L307	010-3103-50	1500 ohm/100MHz	R307	119-0000-05	1/10W 0 ohm JW	R436	119-1031-15	1/10W 10k ohm
L308	010-3104-54	600 ohm/100MHz	R312	119-1011-15	1/10W 100 ohm	R437	116-6201-15	1/4W 62 ohm
L309	010-3104-54	600 ohm/100MHz	R313	119-1031-15	1/10W 10k ohm	R438	119-4731-15	1/10W 47k ohm
L310	010-3104-54	600 ohm/100MHz	R314	119-1021-15	1/10W 1k ohm	R439	119-1021-15	1/10W 1k ohm
L311	010-3103-50	1500 ohm/100MHz	R315	119-1021-15	1/10W 1k ohm	R440	119-1021-15	1/10W 1k ohm
L312	010-3104-54	600 ohm/100MHz	R316	119-3921-15	1/10W 3.9k ohm	R441	119-0000-05	1/10W 0 ohm JW
L313	010-3104-54	600 ohm/100MHz	R317	119-1041-15	1/10W 100k ohm	R443	119-1031-15	1/10W 10k ohm
L402	010-3406-66	22uH J	R318	119-3921-15	1/10W 3.9k ohm	R444	119-4731-15	1/10W 47k ohm
L403	010-3406-54	2.2uH J	R319	119-1041-15	1/10W 100k ohm	R445	119-1031-15	1/10W 10k ohm
L404	010-3601-50	600 ohm/100MHz	R320	119-0000-05	1/10W 0 ohm JW	R446	119-4731-15	1/10W 47k ohm
L501	010-3104-54	600 ohm/100MHz	R321	119-1041-15	1/10W 100k ohm	R447	119-1021-15	1/10W 1k ohm
L502	010-3104-54	600 ohm/100MHz	R322	119-1041-15	1/10W 100k ohm	R448	119-4731-15	1/10W 47k ohm
L503	010-3414-90	6.8uH	R323	119-1041-15	1/10W 100k ohm	R449	119-4731-15	1/10W 47k ohm
L504	010-8045-00	COIL 520uH	R324	119-1041-15	1/10W 100k ohm	R450	119-4731-15	1/10W 47k ohm
P402	076-3011-74	24P	R325	119-3921-15	1/10W 3.9k ohm	R451	119-4731-15	1/10W 47k ohm
Q101	190-2060-00	2SA2060	R326	119-1001-15	1/10W 10 ohm	R452	119-4731-15	1/10W 47k ohm
Q102	125-2026-95	UNR521NG	R327	119-3921-15	1/10W 3.9k ohm	R453	119-1011-15	1/10W 100 ohm
Q105	192-5886-00	2SC5886	R328	119-1021-15	1/10W 1k ohm	R454	119-1011-15	1/10W 100 ohm
Q201	192-4081-00	2SC4081	R329	119-0000-05	1/10W 0 ohm JW	R456	119-4721-15	1/10W 4.7k ohm
Q202	125-0021-91	DTA114EUA	R330	119-0000-05	1/10W 0 ohm JW	R457	119-4721-15	1/10W 4.7k ohm
Q203	125-2027-91	DTC114EUA	R331	119-1041-15	1/10W 100k ohm	R458	119-1041-15	1/10W 100k ohm
Q204	198-3018-00	2SK3018	R332	119-1041-15	1/10W 100k ohm	R459	119-1011-15	1/10W 100 ohm
Q205	198-3018-00	2SK3018	R333	119-1041-15	1/10W 100k ohm	R460	119-4731-15	1/10W 47k ohm
Q206	125-9017-92	UMD3N-TR	R334	119-1041-15	1/10W 100k ohm	R461	119-2231-15	1/10W 22k ohm
Q301	125-7007-90	Si5441BDC-TI-E3	R335	032-0140-50	1/10W 10k ohm F	R462	119-1041-15	1/10W 100k ohm
Q302	125-2027-91	DTC114EUA	R336	032-0140-50	1/10W 10k ohm F	R466	032-0140-15	1/10W 6.8k ohm F
Q501	190-1586-00	2SA1586 O,Y,G	R337	119-1041-15	1/10W 100k ohm	R467	032-0140-15	1/10W 6.8k ohm F
Q502	125-2027-91	DTC114EUA	R338	119-1041-15	1/10W 100k ohm	R468	119-4731-15	1/10W 47k ohm
Q503	193-1664-00	2SD1664	R339	119-1031-15	1/10W 10k ohm	R469	032-0140-15	1/10W 6.8k ohm F
Q504	192-4116-51	2SC4116 G,L	R340	119-1031-15	1/10W 10k ohm	R470	032-0140-15	1/10W 6.8k ohm F
Q505	191-1204-61	2SB1204 R,S,T	R341	119-1011-15	1/10W 100 ohm	R471	032-0140-50	1/10W 10k ohm F
Q506	125-9017-92	UMD3N-TR	R342	119-1011-15	1/10W 100 ohm	R472	032-0140-50	1/10W 10k ohm F
Q508	191-1197-50	2SB1197K Q,R	R343	119-0000-05	1/10W 0 ohm JW	R473	032-0140-50	1/10W 10k ohm F
Q509	125-2027-91	DTC114EUA	R344	119-0000-05	1/10W 0 ohm JW	R474	032-0140-50	1/10W 10k ohm F
Q512	192-4081-00	2SC4081	R345	119-0000-05	1/10W 0 ohm JW	R475	119-1031-15	1/10W 10k ohm
Q513	192-4081-00	2SC4081	R347	119-0000-05	1/10W 0 ohm JW	R476	119-1031-15	1/10W 10k ohm
Q514	125-2027-91	DTC114EUA	R348	119-4731-15	1/10W 47k ohm	R495	119-4731-15	1/10W 47k ohm
Q516	192-4081-00	2SC4081	R349	119-1031-15	1/10W 10k ohm	R496	119-4731-15	1/10W 47k ohm
Q601	125-0006-90	UNR2110	R350	119-0000-05	1/10W 0 ohm JW	R497	119-4731-15	1/10W 47k ohm
Q602	125-2027-91	DTC114EUA	R351	119-4731-15	1/10W 47k ohm	R498	119-4731-15	1/10W 47k ohm
Q611	192-4081-00	2SC4081	R352	119-1021-15	1/10W 1k ohm	R499	119-1011-15	1/10W 100 ohm
Q612	192-4081-00	2SC4081	R353	119-1021-15	1/10W 1k ohm	R501	119-1031-15	1/10W 10k ohm
Q613	125-0021-91	DTA114EUA	R354	119-1021-15	1/10W 1k ohm	R502	119-1031-15	1/10W 10k ohm
Q614	125-0021-91	DTA114EUA	R355	119-1021-15	1/10W 1k ohm	R503	119-1031-15	1/10W 10k ohm
R102	116-1091-15	1/4W 1 ohm	R357	119-4731-15	1/10W 47k ohm	R504	119-1031-15	1/10W 10k ohm
R104	116-1221-15	1/4W 1.2k ohm	R358	119-1001-15	1/10W 10 ohm	R505	119-1031-15	1/10W 10k ohm
R105	119-1031-15	1/10W 10k ohm	R360	119-4731-15	1/10W 47k ohm	R506	119-1031-15	1/10W 10k ohm
R106	119-0000-05	1/10W 0 ohm JW	R361	119-4731-15	1/10W 47k ohm	R507	119-1031-15	1/10W 10k ohm
			R362	119-4731-15	1/10W 47k ohm	R508	119-1031-15	1/10W 10k ohm

REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION
R509	119-1031-15	1/10W 10k ohm	R556	116-1531-15	1/4W 15k ohm	R712	119-1031-15	1/10W 10k ohm
R510	119-1031-15	1/10W 10k ohm	R558	119-2221-15	1/10W 2.2k ohm	R713	119-2231-15	1/10W 22k ohm
R511	119-1051-15	1/10W 1M ohm	R559	116-1531-15	1/4W 15k ohm	R714	117-3301-15	1/8W 33 ohm
R512	119-1051-15	1/10W 1M ohm	R560	116-4791-15	1/4W 4.7 ohm	R715	117-3301-15	1/8W 33 ohm
R513	119-1051-15	1/10W 1M ohm	R561	116-4791-15	1/4W 4.7 ohm	R716	119-2231-15	1/10W 22k ohm
R514	119-1051-15	1/10W 1M ohm	R562	119-1031-15	1/10W 10k ohm	R717	119-3321-15	1/10W 3.3k ohm
R515	119-1031-15	1/10W 10k ohm	R563	119-0000-05	1/10W 0 ohm JW	R718	119-2231-15	1/10W 22k ohm
R516	119-1031-15	1/10W 10k ohm	R564	119-5611-15	1/10W 560 ohm	R719	119-1531-15	1/10W 15k ohm
R517	119-1031-15	1/10W 10k ohm	R565	119-1031-15	1/10W 10k ohm	R720	117-3301-15	1/8W 33 ohm
R518	119-1031-15	1/10W 10k ohm	R566	119-3321-15	1/10W 3.3k ohm	R721	117-3301-15	1/8W 33 ohm
R519	119-1031-15	1/10W 10k ohm	R567	119-2231-15	1/10W 22k ohm	R722	119-1531-15	1/10W 15k ohm
R520	119-1031-15	1/10W 10k ohm	R569	119-0000-05	1/10W 0 ohm JW	R723	119-2231-15	1/10W 22k ohm
R521	119-1031-15	1/10W 10k ohm	R570	116-8211-15	1/4W 820 ohm	R724	119-3321-15	1/10W 3.3k ohm
R522	119-1031-15	1/10W 10k ohm	R575	119-0000-05	1/10W 0 ohm JW	R725	119-5631-15	1/10W 56k ohm
R523	119-1031-15	1/10W 10k ohm	R576	119-7531-15	1/10W 75k ohm	R726	119-5631-15	1/10W 56k ohm
R524	119-1031-15	1/10W 10k ohm	R577	119-4731-15	1/10W 47k ohm	R727	119-1031-15	1/10W 10k ohm
R526	116-3911-15	1/4W 390 ohm	R603	119-3011-15	1/10W 300 ohm	R728	119-1031-15	1/10W 10k ohm
R527	116-1221-15	1/4W 1.2k ohm	R604	032-0140-89	1/10W 47k ohm F	R729	119-2231-15	1/10W 22k ohm
R528	116-8211-15	1/4W 820 ohm	R605	032-0140-89	1/10W 47k ohm F	R730	117-3301-15	1/8W 33 ohm
R529	116-1221-15	1/4W 1.2k ohm	R606	119-1031-15	1/10W 10k ohm	R731	117-3301-15	1/8W 33 ohm
R530	116-1221-15	1/4W 1.2k ohm	R608	119-6821-15	1/10W 6.8k ohm	R732	119-2231-15	1/10W 22k ohm
R531	119-1031-15	1/10W 10k ohm	R615	119-4731-15	1/10W 47k ohm	SUP101	060-0122-91	DSP-141N-S00B
R532	116-8211-15	1/4W 820 ohm	R628	119-5621-15	1/10W 5.6k ohm	SUP102	060-0122-91	DSP-141N-S00B
R533	119-1031-15	1/10W 10k ohm	R629	119-5621-15	1/10W 5.6k ohm	TC401	004-1580-10	30pF GRN
R534	116-1221-15	1/4W 1.2k ohm	R630	119-1021-15	1/10W 1k ohm	TH101	002-0229-00	PTH8L05BAIR8M1B
R535	119-4721-15	1/10W 4.7k ohm	R631	119-1021-15	1/10W 1k ohm	TM101	073-0762-90	TERMINAL
R536	119-4731-15	1/10W 47k ohm	R701	119-3321-15	1/10W 3.3k ohm	TM102	073-0762-90	TERMINAL
R540	119-1521-15	1/10W 1.5k ohm	R702	119-2231-15	1/10W 22k ohm	TM501	073-0762-90	TERMINAL
R541	119-1031-15	1/10W 10k ohm	R703	119-1531-15	1/10W 15k ohm	TM502	073-0762-90	TERMINAL
R542	032-0140-03	1/10W 220k ohm F	R704	117-3301-15	1/8W 33 ohm	TM601	073-0762-90	TERMINAL
R543	032-0140-19	1/10W 75k ohm F	R705	117-3301-15	1/8W 33 ohm	X301	061-3537-90	41.6MHz
R548	119-2241-15	1/10W 220k ohm	R706	119-1531-15	1/10W 15k ohm	X401	061-3541-90	10.00MHz
R551	119-1031-15	1/10W 10k ohm	R707	119-2231-15	1/10W 22k ohm	X402	061-1066-00	7.2MHz
R552	032-0140-16	1/10W 180k ohm F	R708	119-3321-15	1/10W 3.3k ohm	PWB	039-3204-00	PWB(WITHOUT COMPONENT)
R553	032-0148-50	1/10W 100k ohm D	R709	119-5631-15	1/10W 56k ohm			
R554	032-0140-51	1/10W 15k ohm F	R710	119-5631-15	1/10W 56k ohm			
R555	116-2721-15	1/4W 2.7k ohm	R711	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
D701	001-9210-50	AVR-M1608C270 MTAAD	D722	001-7109-90	SML-311DTT86 ORG	D744	001-7109-90	SML-311DTT86 ORG
D702	001-9210-50	AVR-M1608C270 MTAAD	D723	001-7109-90	SML-311DTT86 ORG	D745	001-7109-90	SML-311DTT86 ORG
D703	001-9210-50	AVR-M1608C270 MTAAD	D724	001-7109-90	SML-311DTT86 ORG	D746	001-7109-90	SML-311DTT86 ORG
D704	001-9210-50	AVR-M1608C270 MTAAD	D725	001-7109-90	SML-311DTT86 ORG	D748	001-7109-90	SML-311DTT86 ORG
D705	001-0516-90	MA111	D728	001-7109-90	SML-311DTT86 ORG	D749	001-7109-90	SML-311DTT86 ORG
D706	001-0516-90	MA111	D729	001-7109-90	SML-311DTT86 ORG	D750	001-7109-90	SML-311DTT86 ORG
D707	001-0516-90	MA111	D730	001-7109-90	SML-311DTT86 ORG	D751	001-7109-90	SML-311DTT86 ORG
D708	001-0516-90	MA111	D731	001-7109-90	SML-311DTT86 ORG	D753	001-7109-90	SML-311DTT86 ORG
D709	001-0516-90	MA111	D736	001-7109-90	SML-311DTT86 ORG	D754	001-7109-90	SML-311DTT86 ORG
D710	001-0516-90	MA111	D737	001-7109-90	SML-311DTT86 ORG	D756	001-7109-90	SML-311DTT86 ORG
D711	001-0516-90	MA111	D738	001-7109-90	SML-311DTT86 ORG	D757	001-7109-90	SML-311DTT86 ORG
D712	001-0516-90	MA111	D739	001-7109-90	SML-311DTT86 ORG	D758	001-7109-90	SML-311DTT86 ORG
D713	001-7109-90	SML-311DTT86 ORG	D740	001-7109-90	SML-311DTT86 ORG	D759	001-7109-90	SML-311DTT86 ORG
D714	001-7109-90	SML-311DTT86 ORG	D741	001-7109-90	SML-311DTT86 ORG	D760	001-0516-90	MA111
D715	001-7109-90	SML-311DTT86 ORG	D743	001-7109-90	SML-311DTT86 ORG	D761	001-0516-90	MA111
D716	001-7109-90	SML-311DTT86 ORG				D762	001-7109-90	SML-311DTT86 ORG
D717	001-7109-90	SML-311DTT86 ORG						
D720	001-7109-90	SML-311DTT86 ORG						
D721	001-7109-90	SML-311DTT86 ORG						

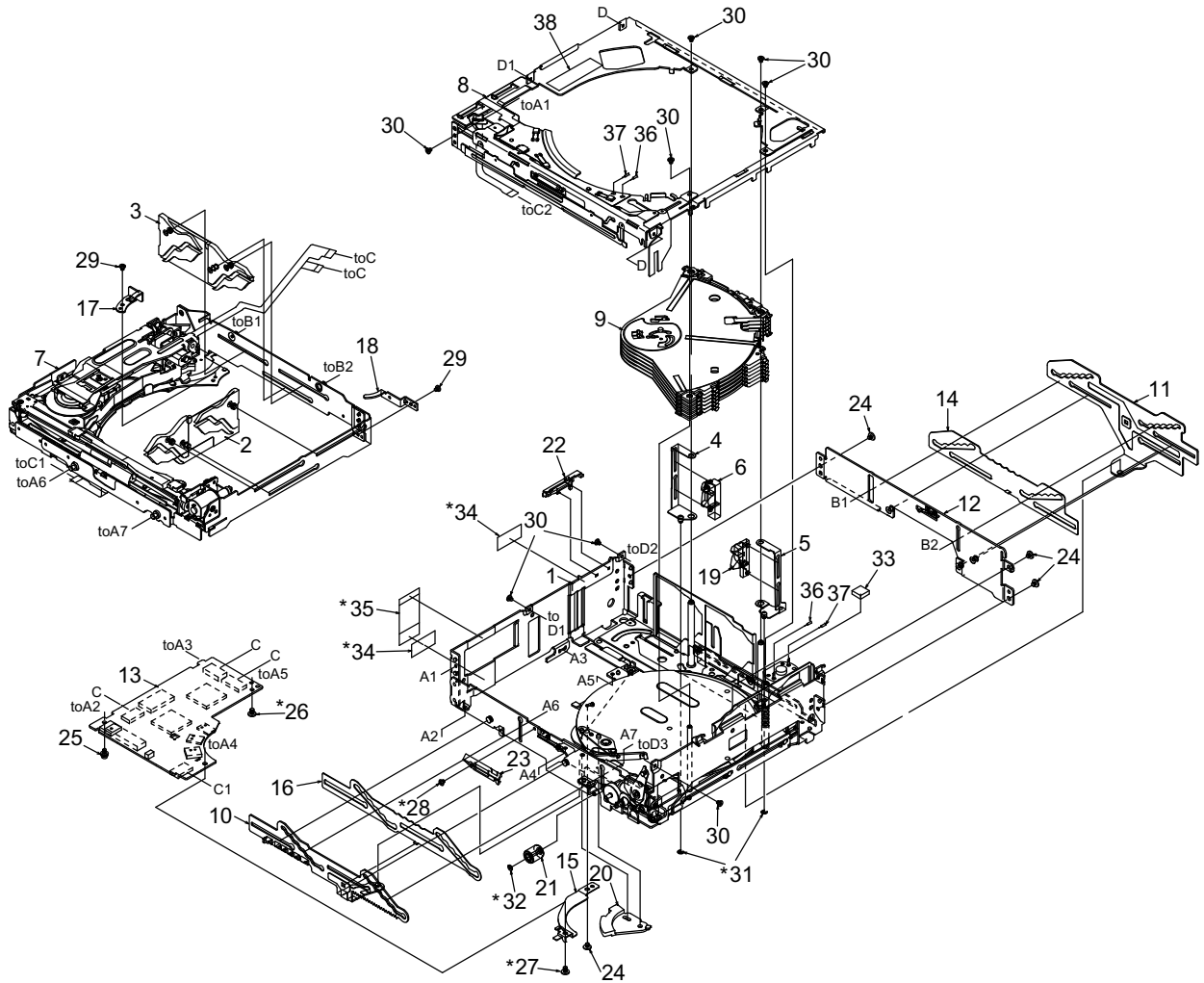
REF No.	PART No.	DESCRIPTION
J701	075-0390-00	JACK
J702	074-3013-74	24P
R701	116-3321-15	1/4W 3.3k ohm
R705	116-1021-15	1/4W 1k ohm
R706	116-1821-15	1/4W 1.8k ohm
R707	116-2221-15	1/4W 2.2k ohm
R709	116-2721-15	1/4W 2.7k ohm
R710	116-2221-15	1/4W 2.2k ohm
R711	116-4711-15	1/4W 470 ohm
R713	116-2221-15	1/4W 2.2k ohm
R714	116-1521-15	1/4W 1.5k ohm
R715	116-1521-15	1/4W 1.5k ohm
R716	116-1521-15	1/4W 1.5k ohm
R717	116-1821-15	1/4W 1.8k ohm

REF No.	PART No.	DESCRIPTION
R718	116-1821-15	1/4W 1.8k ohm
R719	116-1821-15	1/4W 1.8k ohm
R720	116-1221-15	1/4W 1.2k ohm
R721	116-1221-15	1/4W 1.2k ohm
R722	116-1221-15	1/4W 1.2k ohm
R723	116-1221-15	1/4W 1.2k ohm
R724	116-1521-15	1/4W 1.5k ohm
S701	013-6202-52	SKPMBJE010
S702	013-6202-52	SKPMBJE010
S703	013-6202-52	SKPMBJE010
S704	013-6202-52	SKPMBJE010
S705	013-6202-52	SKPMBJE010
S706	013-6202-52	SKPMBJE010
S707	013-6202-52	SKPMBJE010

REF No.	PART No.	DESCRIPTION
S708	013-6202-52	SKPMBJE010
S709	013-6202-52	SKPMBJE010
S710	013-6202-52	SKPMBJE010
S711	013-6202-52	SKPMBJE010
S712	013-6202-52	SKPMBJE010
S713	013-6202-52	SKPMBJE010
S714	013-6202-52	SKPMBJE010
S715	013-6202-52	SKPMBJE010
S716	013-6202-52	SKPMBJE010
VR701	016-0018-23	VR W/SHAFT
VR702	016-0024-07	VR W/SHAFT
PWB	039-3156-01	PWB(WITHOUT COMPONENT)

EXPLODED VIEW/PARTS LIST

Main section

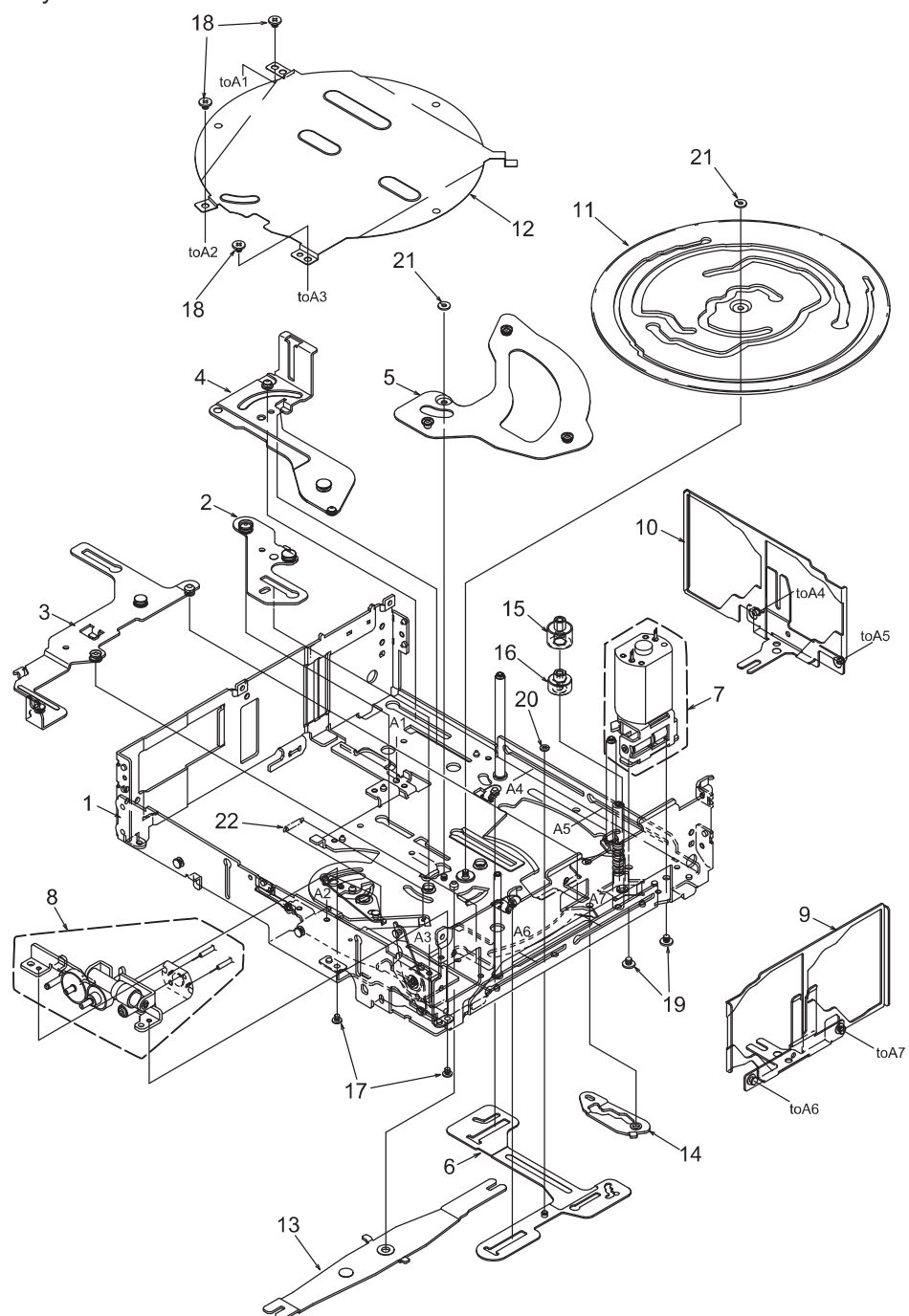


* Do not reuse the following parts.

(No.26,27,28,32,31,34,35)

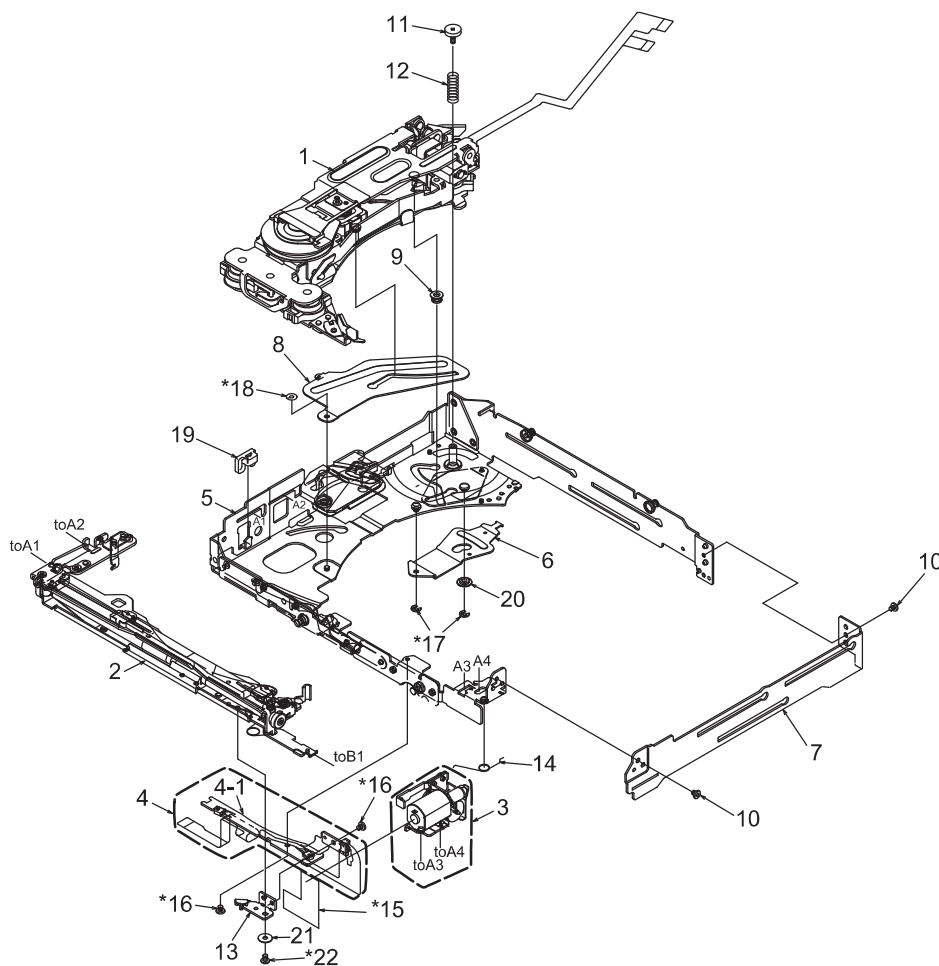
NO.	PART NO.	DESCRIPTION	Q'TY	NO.	PART NO.	DESCRIPTION	Q'TY
1	-----	LOWER UNIT ASSY	1	20	621-1812-20	SW LINK	1
2	HBS-617-100	KUSABI-ASSY-S	1	21	621-1765-20	UD-GEAR-D	1
3	HBS-618-100	KUSABI-ASSY-R	1	22	621-1715-20	FPC-STOPPER	1
4	966-1846-20	DS-SP-ASSY L	1	23	621-1763-20	LOADING GUIDE B	1
5	966-1847-21	DS-SP ASSY R	1	24	716-1850-01	SCREW(M2.0x2)	4
6	966-1898-21	DISC STP-ASSY L	1	25	716-3598-00	SCREW(M2.0x4)	1
7	966-1899-20	DRIVE-CH UNIT	1	26	716-3599-00	SCREW(M2.0x2 sealock)	1
8	966-1840-23	UPPER UNIT ASSY	1	27	716-3600-00	SCREW(M2.0x3 sealock)	1
9	HBS-602-100	DISCHOLDER UNIT	1	28	716-3601-00	SCREW(M1.7x2 sealock)	1
10	966-1771-21	SLIDE-P-ASSY	1	29	716-3450-00	SCREW(M1.7x2.0)	2
11	966-1814-21	SLIDE-P-ASSY-R	1	30	716-3451-01	SCREW(M1.7x2.5)	8
12	966-1874-20	REAR-P-ASSY R	1	31	744-0045-01	C-RING	2
13	HBS-658-100	CD PWB ASSY	1	32	746-0761-00	WASHER	1
14	620-1662-21	GAP PLATE R	1	33	345-5824-00	RUBBER PART	1
15	620-1640-20	SW-H-PLATE	1	34	347-8230-00	PROTECT SHEET	2
16	620-1778-21	GAP PLATE F	1	35	347-8219-00	FPC-SHEET N	1
17	620-1685-21	DS-PLATE L	1	36	800-4921-60	VINYL-COAT-WIRE	1
18	620-1686-20	DS-PLATE R	1	37	802-4921-60	VINYL-COAT-WIRE	1
19	621-1819-20	DISC STOPPER R	1	38	293-8575-00	MECH LABEL	1

Lower unit assy section



NO.	PART NO.	DESCRIPTION	Q'TY	NO.	PART NO.	DESCRIPTION	Q'TY
1	966-1834-24	LOWER-C-ASSY	1	12	620-1624-24	GEAR COVER	1
2	966-0658-22	DH-SP-ASSY	1	13	620-1848-21	UD LINK	1
3	966-1836-22	TATSU-P-ASSY	1	14	620-1869-20	DS-SHIFT LINK	1
4	966-1832-20	D-SHT PL-B-ASSY	1	15	621-1811-21	M-GEAR B	1
5	966-0659-22	DH-SP-ASSY B	1	16	621-0733-20	M-GEAR C	1
6	966-1835-24	DS-SP-ASSY	1	17	716-3451-01	SCREW(M1.7x2.5)	2
7	HBS-622-100	M-MTR SUB ASSY	1	18	716-1850-01	SCREW(M2.0x2.0)	3
8	HBS-616-100	UD-MOTOR-ASSY	1	19	716-1851-03	SCREW(M2.0x3.0)	2
9	966-1872-20	INITIAL ASSY S	1	20	746-0870-00	WASHER	1
10	966-1873-20	INITIAL ASSY R	1	21	746-0768-00	WASHER	2
11	620-1623-24	CAM GEAR	1	22	750-6756-21	SW-L-SPRING	1

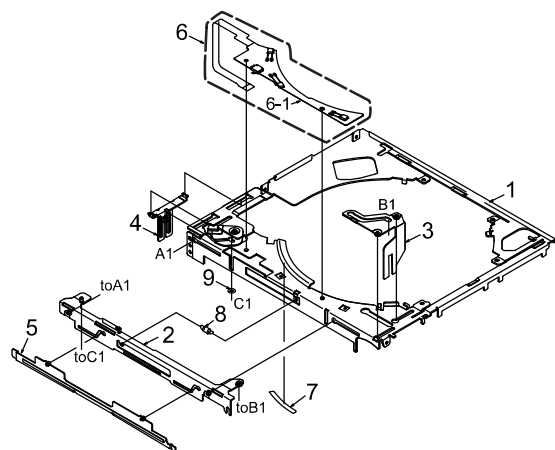
Drive-CH unit section



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

NO.	PART NO.	DESCRIPTION	Q'TY	NO.	PART NO.	DESCRIPTION	Q'TY
1	HBS-656-100	N-DRIVE UNIT	1	12	750-6852-20	DRIVE SPRING A	1
2	HBS-612-100	LOADING-U-ASSY	1	13	620-1831-21	S-PWB PLATE	1
3	HBS-615-100	LO-MOTOR-S-ASSY	1	14	750-6754-20	LO-ES-SPRING B	1
4	HBS-614-100	L-SEN-FPC-ASSY	1	15	345-5424-01	SEN-FPC GUIDE	1
4-1	-----	SENSOR-L-FPC	1	16	716-3601-00	SCREW(M1.7x2 sealock)	2
5	966-1828-22	DRIVE-CH A-ASSY	1	17	743-1500-1B	E-RING	2
6	620-1838-21	D-SHIFT LINK A	1	18	746-0870-00	WASHER	1
7	620-1837-20	DRIVE CHASSIS B	1	19	621-1807-00	RUBBER PART	1
8	620-1836-20	DR-SUPPORT-PL	1	20	622-1850-20	D-SHIFT ROLLERE	1
9	622-1743-21	D-SHIFT ROLLERB	1	21	347-8392-00	FPC WASHER	1
10	716-3450-00	SCREW(M1.7x2)	2	22	716-3451-02	SCREW(M1.7x2.5 sealock)	1
11	716-3603-00	SCREW(M1.7x5)	1				

Upper unit assy section



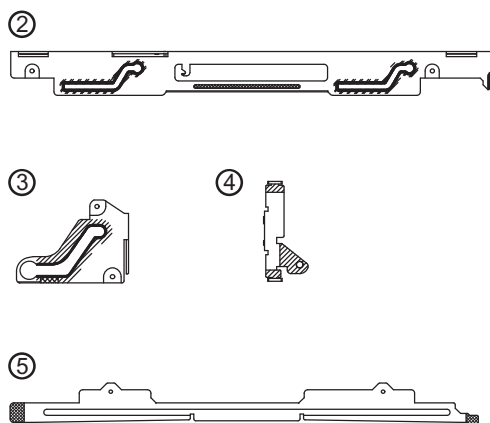
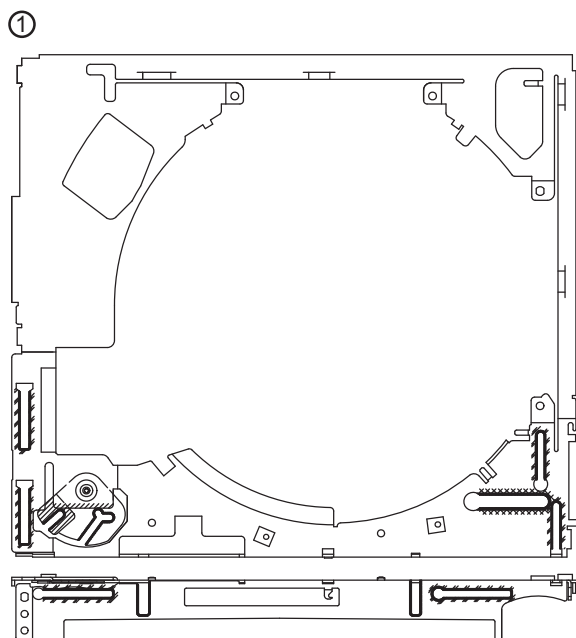
* Do not reuse the following parts.
(No.6,7,9)

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	750-6850-21	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

* The parts of the same reference number are alternative

REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION
C1	168-1052-78	16V 1uF K	C75	168-1042-78	16V 0.1uF K	R13	119-1011-15	1/10W 100 ohm
C3	168-1042-78	16V 0.1uF K	C76	168-5622-55	5600pF K	R14	119-2231-15	1/10W 22k ohm
C4	043-0559-90	6.3V 22uF	C77	168-1032-55	0.01uF K	R15	119-8231-15	1/10W 82k ohm
C5	168-1032-55	0.01uF K	C79	166-1501-50	15pF CH	R16	119-1041-15	1/10W 100k ohm
C6	042-1702-90	6.3V 100uF	C80	166-1501-50	15pF CH	R17	119-1041-15	1/10W 100k ohm
C7	168-1052-78	16V 1uF K	C81	168-3332-78	0.033uF K	R18	119-1041-15	1/10W 100k ohm
C9	168-1052-78	16V 1uF K	C101	043-0563-90	16V 47uF	R19	119-1041-15	1/10W 100k ohm
C11	168-1052-78	16V 1uF K	CCT1	050-0145-59	1/16W 22 ohm x4	R20	119-1041-15	1/10W 100k ohm
C12	042-0671-01	10V 47uF TA	CCT2	050-0145-54	1/16W 47k ohm x4	R21	119-2221-15	1/10W 2.2k ohm
C13	168-1052-78	16V 1uF K	CCT3	050-0145-54	1/16W 47k ohm x4	R22	119-4711-15	1/10W 470 ohm
C14	168-1042-78	16V 0.1uF K	CCT4	050-0145-55	1/16W 10k ohm x4	R23	119-1051-15	1/10W 1M ohm
C15	168-1052-78	16V 1uF K	CCT5	050-0140-55	1/32W 2.2k ohmx4J	R24	119-2211-15	1/10W 220 ohm
C16	043-0559-90	6.3V 22uF	D1	001-4301-14	HZU 3.0B1	R25	119-2211-15	1/10W 220 ohm
C17	168-1032-55	0.01uF K	D1	001-0529-14	MA8030-L	R26	119-1041-15	1/10W 100k ohm
C18	168-1052-78	16V 1uF K	D2	001-0367-91	1SS226	R28	119-1041-15	1/10W 100k ohm
C19	043-0559-90	6.3V 22uF	D3	001-4301-13	HZU 2.7B2	R29	119-1041-15	1/10W 100k ohm
C20	168-1042-78	16V 0.1uF K	D3	001-0529-13	MA8027H-TX	R30	119-4701-15	1/10W 47 ohm
C21	168-1032-55	0.01uF K	D4	001-4301-18	HZU 3.6B1	R31	119-2201-15	1/10W 22 ohm
C23	043-0559-90	6.3V 22uF	D4	001-0529-18	MA8036-L	R33	119-2211-15	1/10W 220 ohm
C24	043-0559-90	6.3V 22uF	D5	001-2612-90	RB520S-30	R35	119-1051-15	1/10W 1M ohm
C25	168-4732-78	0.047uF K	D6	001-2612-90	RB520S-30	R36	119-4721-15	1/10W 4.7k ohm
C26	166-4711-50	470pF CH	D7	001-9210-50	AVR- M1608C270MTAAD	R37	119-4731-15	1/10W 47k ohm
C28	168-4732-78	0.047uF K	D8	001-9210-50	AVR- M1608C270MTAAD	R38	119-2231-15	1/10W 22k ohm
C29	166-4711-50	470pF CH	IC2	052-5071-32	TMP91CY22IFG- 7BH6	R39	119-1041-15	1/10W 100k ohm
C30	166-1007-50	10pF CH	IC3	051-6733-30	TC94A70FG-010	R40	119-4721-15	1/10W 4.7k ohm
C31	166-1007-50	10pF CH	IC4	051-6060-08	BD7961FM-E2	R41	119-4731-15	1/10W 47k ohm
C32	168-1042-78	16V 0.1uF K	IC5	051-5445-08	BD5227G-TR	R43	119-4731-15	1/10W 47k ohm
C33	168-2222-55	2200pF K	IC8	051-9402-78	BR93L56RFVM-W	R44	119-2201-15	1/10W 22 ohm
C34	168-1042-78	16V 0.1uF K	IC9	051-6072-08	BD7931FE2	R45	119-1511-15	1/10W 150 ohm
C35	168-1042-78	16V 0.1uF K	IC10	051-5833-00	GP1S093HCZ	R46	119-4721-15	1/10W 4.7k ohm
C36	168-1042-78	16V 0.1uF K	IC11	051-3392-90	S-1323B15NB- N8ATFG	R48	119-1041-15	1/10W 100k ohm
C37	168-6822-55	6800pF K	J1	074-1237-69	19P	R49	119-0000-05	1/10W 0 ohm JW
C39	168-1042-78	16V 0.1uF K	J2	074-1201-65	15P	R50	119-2211-15	1/10W 220 ohm
C40	168-3332-78	0.033uF K	J3	074-1138-56	6P	R51	119-0000-05	1/10W 0 ohm JW
C41	168-1042-78	16V 0.1uF K	J4	074-1100-61	11P	R52	119-1041-15	1/10W 100k ohm
C42	168-1042-78	16V 0.1uF K	J5	074-1201-61	11P	R53	119-5621-15	1/10W 5.6k ohm
C43	168-1042-78	16V 0.1uF K	Q1	060-0252-01	PT4850F	R55	119-3341-15	1/10W 330k ohm
C45	168-1042-78	16V 0.1uF K	Q2	125-0021-91	DTA114EUA	R56	119-4731-15	1/10W 47k ohm
C46	168-1042-78	16V 0.1uF K	Q3	198-3018-00	2SK3018	R57	119-2231-15	1/10W 22k ohm
C48	168-1042-78	16V 0.1uF K	Q4	190-2060-00	2SA2060	R58	119-0000-05	1/10W 0 ohm JW
C49	168-1042-78	16V 0.1uF K	Q8	190-2060-00	2SA2060	R59	119-1511-15	1/10W 150 ohm
C50	168-1042-78	16V 0.1uF K	Q9	125-9026-90	IMF29	R60	119-4731-15	1/10W 47k ohm
C51	168-1042-78	16V 0.1uF K	Q10	125-2027-91	DTC114EUA	R61	119-1041-15	1/10W 100k ohm
C52	168-5622-55	5600pF K	Q11	125-0021-91	DTA114EUA	R62	119-1041-15	1/10W 100k ohm
C53	168-1042-78	16V 0.1uF K	Q12	125-2027-91	DTC114EUA	R63	119-1041-15	1/10W 100k ohm
C54	166-6801-50	68pF CH	Q13	125-9026-90	IMF29	R64	119-1011-15	1/10W 100 ohm
C55	168-1532-55	0.015uF K	R1	119-6811-15	1/10W 680 ohm	R65	119-1041-15	1/10W 100k ohm
C56	168-1042-78	16V 0.1uF K	R2	119-6811-15	1/10W 680 ohm	R66	117-5611-15	1/8W 560 ohm
C57	168-1032-55	0.01uF K	R3	032-0163-91	1/2W 10 ohm	R67	117-7511-15	1/8W 750 ohm
C58	168-1042-78	16V 0.1uF K	R4	032-0163-91	1/2W 10 ohm	R68	117-7511-15	1/8W 750 ohm
C59	168-1042-78	16V 0.1uF K	R5	119-2231-15	1/10W 22k ohm	R69	119-1041-15	1/10W 100k ohm
C60	168-1522-55	1500pF K	R6	116-1001-15	1/4W 10 ohm	R81	116-1591-15	1/4W 1.5 ohm
C61	168-3322-55	3300pF K	R7	119-1021-15	1/10W 1k ohm	R201	119-0000-05	1/10W 0 ohm JW
C62	168-1032-55	0.01uF K	R8	116-1591-15	1/4W 1.5 ohm	R212	119-1041-15	1/10W 100k ohm
C64	168-1042-78	16V 0.1uF K	R9	119-2231-15	1/10W 22k ohm	S1	013-7416-50	SPVL110200
C65	168-1032-55	0.01uF K	R10	119-4711-15	1/10W 470 ohm	S2	013-7416-50	SPVL110200
C67	168-1032-55	0.01uF K	R11	119-2211-15	1/10W 220 ohm	S3	013-7412-50	SPVG21
C69	168-1532-55	0.015uF K	R12	119-6811-15	1/10W 680 ohm	S4	013-7415-50	SPVG110400
C70	166-4701-50	47pF CH				X1	061-3534-90	16.92MHz
C71	168-1042-78	16V 0.1uF K				X3	060-1545-90	20MHz
C72	168-1042-78	16V 0.1uF K				PWB	039-3026-20	PWB(WITHOUT COMPONENT)
C74	166-6097-50	6pF CH						

Sensor-L-PFC(BM2) section

REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION
PT1	060-0252-01	PT14850F	PT3	051-5833-00	GP1S093HCZ	PWB	039-3003-20	PWB(WITHOUT COMPONENTS)
PT2	060-0252-01	PT14850F						

Sensor-U-PFC(BM3) section

REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION
LED1	001-7077-00	GL4804	LED3	001-7042-00	GL4800	PWB	039-3004-20	PWB(WITHOUT COMPONENTS)
LED2	001-7042-00	GL4800	S5	013-7417-50	ABC1122P161			