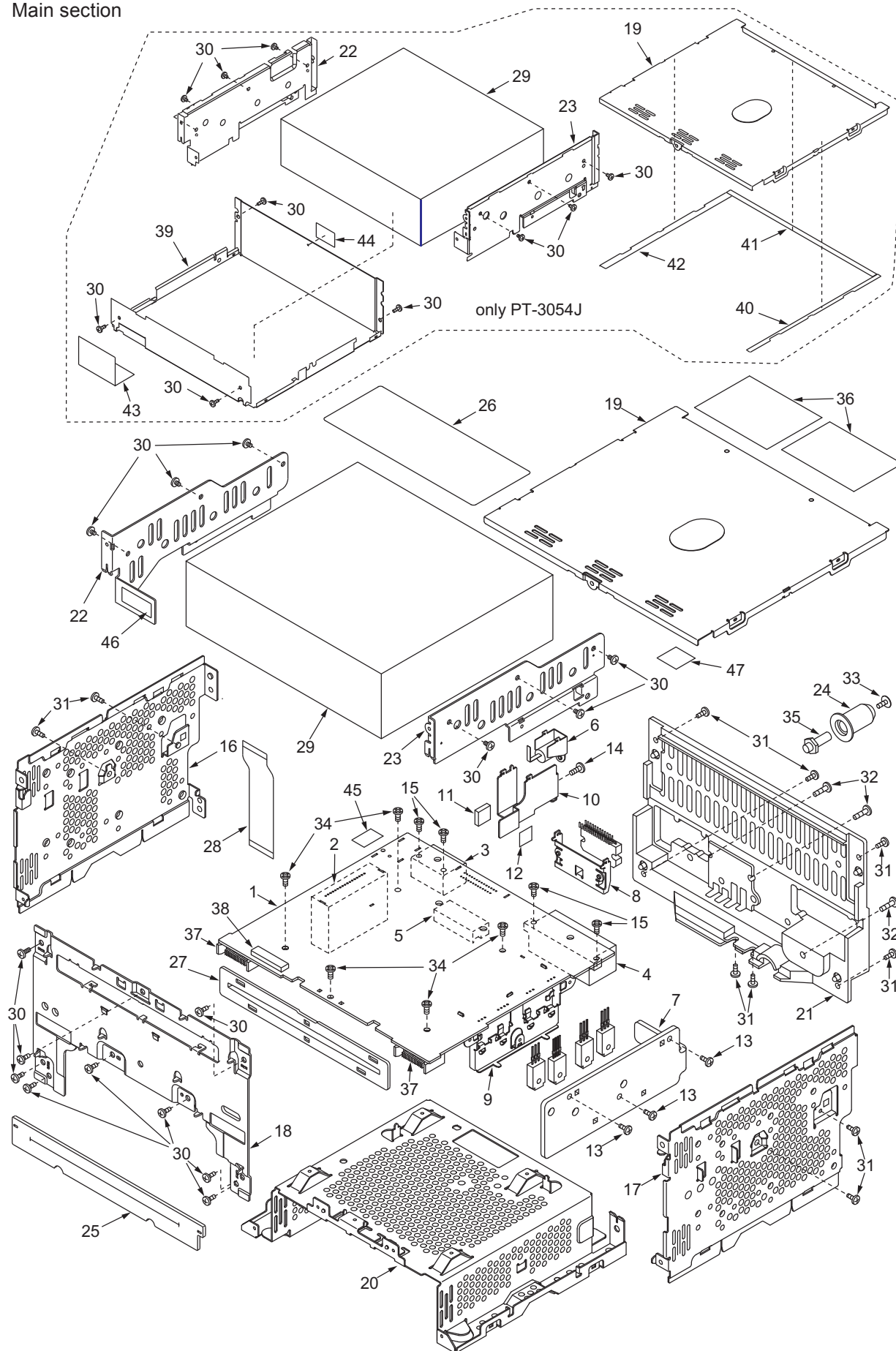


EXPLODED VIEW/PARTS LIST

Main section



Note)Some parts depend on each model.The model name is specified in the description .
(53J-A;PT-3053J-A, 53U-A;PT-3053U-A, 54J-A;PT-3054J-A)

NO.	PART NO.	DESCRIPTION	Q'TY	NO.	PART NO.	DESCRIPTION	Q'TY
1	-----	MAIN PWB	1	25	346-0178-01	LEATHER SHEET	1
2	880-2091M	TUNER	1	26	347-7615-01	SHADE	1
3	074-1259-00	OUTLET SOCKET(16P)	1	27	335-7615-02	DISC GUIDE	1
4	074-1260-00	OUTLET SOCKET(24P)	1	28	039-2688-00	FPC	1
5	076-0642-50	PLUG(15P)	1	29	929-0370-83	6CD-MECHANISM	1
6	092-4000-51	ANT-RECEPT	1	30	716-3552-00	MACHINE SCREW(M2.6x3) (53J-A,53U-A) (54J-A)	6 10
7	313-1936-00	HEAT SINK	1	31	714-2606-8B	MACHINE SCREW(M2.6X6)	19
8	331-4012-00	REAR PLATE	1	32	714-2612-89	MACHINE SCREW(M2.6x12)	3
9	331-4013-00	TR-HOLDER	1	33	716-0821-53	IT SCREW(M3x5)	1
10	331-4031-00	EARTH BRKT	1	34	716-1494-50	IT SCREW(M2.6x6)	5
11	345-5828-00	GASKET	1	35	716-1888-01	REAR BOLT	1
12	347-6465-00	PROTECTOR	2	36	286-6623-63 286-6623-63 286-6623-57	SETPLATE(53J-A) SETPLATE(53U-A) SETPLATE(54J-A)	1
13	714-2606-8B	MACHINE SCREW(M2.6x6)	3	37	076-3009-64	PLUG(14P)	2
14	714-3006-8B	MACHINE SCREW(M3x6)	1	38	074-1237-69	OUTLET SOCKET(19P)	1
15	778-3005-00	TAP-SCREW(3x5)	4	39	331-4143-00	DUST COVER(54J-A)	1
16	305-0338-02	SIDE-CVR-L	1	40	345-5864-00	RUBBER PART(54J-A)	1
17	305-0339-02	SIDE-CVR-R	1	41	345-5865-00	RUBBER PART(54J-A)	1
18	309-0811-01	ES PLATE	1	42	345-5866-00	RUBBER PART(54J-A)	1
19	310-1811-01	UPPER CASE	1	43	347-7837-00	PAPER PART(54J-A)	1
20	311-1903-01	LOWER CASE	1	44	347-7859-00	PAPER PART(54J-A)	1
21	313-1935-02	HEAT SINK	1	45	347-8203-00	SHEELD SHEET(54J-A)	1
22	331-4015-00 331-4142-00	MECH-BRKT-L(53J-A,53U-A) MECH-BRKT-L(54J-A)	1	46	347-3072-00	DOUBLE FACE(53J-A,53U-A)	1
23	331-4016-01 331-4141-00	MECH-BRKT-R(53J-A,53U-A) MECH-BRKT-R(54J-A)	1	47	347-6465-00	PROTECTOR	1
24	345-8494-00	REAR RUBBER	1				

ELECTRICAL PARTS LIST

Main section(B1)

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

One of those parts is used in the set.

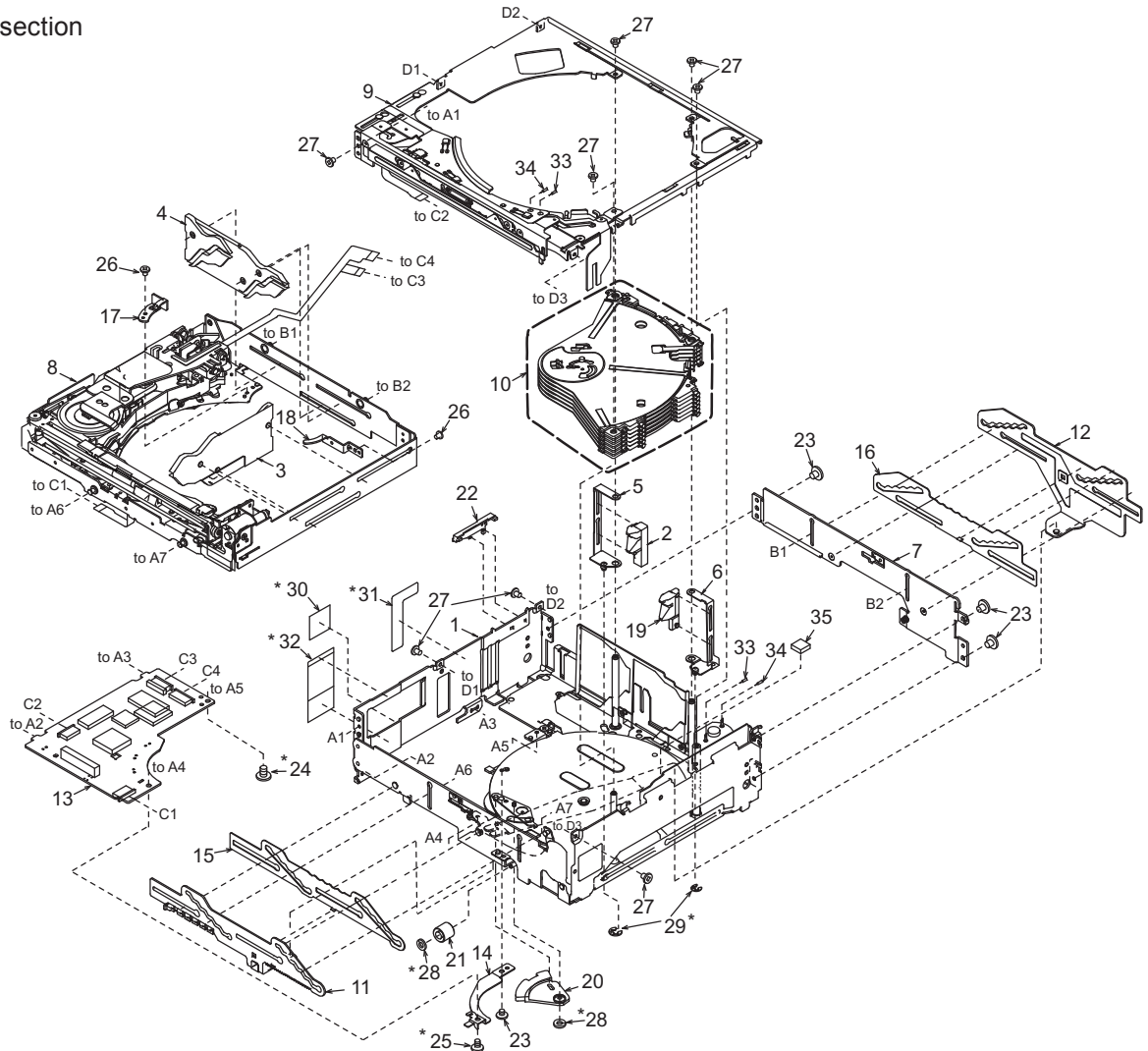
REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION
ANT101	092-4000-51	ANT-RECEPT	C421	168-1022-55	1000pF K	C527	163-2263-35	16V 22uF
BL101	880-2091M	TUNER	C424	166-1011-50	100pF CH	C528	163-2253-65	50V 2.2uF
C101	166-1511-50	150pF CH	C425	168-1022-55	1000pF K	C537	163-1073-15	6.3V 100uF
C102	166-2201-50	22pF CH	C426	168-1022-55	1000pF K	C538	168-1042-78	16V 0.1uF
C103	163-1073-35	16V 100uF	C427	168-1042-78	16V 0.1uF	C539	168-1042-78	16V 0.1uF
C104	168-1022-55	1000pF K	C428	163-4753-55	35V 4.7uF	C540	168-1042-78	16V 0.1uF
C105	163-1073-35	16V 100uF	C429	168-1042-78	16V 0.1uF	C541	163-1063-35	16V 10uF
C106	168-1022-55	1000pF K	C430	163-4753-55	35V 4.7uF	C550	178-4742-78	0.47uF
C107	168-1022-55	1000pF K	C434	168-2232-55	0.022uF K	C551	178-4742-78	0.47uF
C108	168-1022-55	1000pF K	C435	163-1073-15	6.3V 100uF	C552	178-4742-78	0.47uF
C109	168-1022-55	1000pF K	C437	168-4732-78	0.047uF K	C553	178-4742-78	0.47uF
C110	168-1022-55	1000pF K	C438	042-0423-94	10V 4.7uF	C603	163-4763-35	16V 47uF
C111	168-1022-55	1000pF K	C439	163-2263-35	16V 22uF	C605	163-4763-35	16V 47uF
C201	168-2212-55	220pF K	C440	168-1022-55	1000pF K	C608	178-1052-78	1uF
C202	163-1063-35	16V 10uF	C442	168-1042-78	16V 0.1uF	C609	163-2273-25	10V 220uF
C203	168-1042-78	16V 0.1uF	C444	168-2232-55	0.022uF K	C610	178-1042-78	0.1uF
C204	168-1022-55	1000pF K	C445	163-4763-15	6.3V 47uF	C611	178-1042-78	0.1uF
C205	168-1022-55	1000pF K	C446	163-1063-35	16V 10uF	C612	163-1063-35	16V 10uF
C207	166-1011-50	100pF CH	C447	178-1052-78	1uF	C613	168-1042-78	16V 0.1uF
C209	163-2273-25	10V 220uF	C449	168-3332-78	0.033uF K	C614	042-0416-56	10V 22uF M TAN
C210	168-1042-78	16V 0.1uF	C450	168-1022-55	1000pF K	C615	178-1052-78	1uF
C213	168-1042-78	16V 0.1uF	C451	168-1022-55	1000pF K	C616	163-2273-25	10V 220uF
C301	168-2212-55	220pF K	C452	168-1022-55	1000pF K	C617	042-0416-56	10V 22uF M TAN
C302	168-2212-55	220pF K	C453	168-1022-55	1000pF K	C618	168-1042-78	16V 0.1uF
C303	168-2212-55	220pF K	C454	168-2232-55	0.022uF K	C619	178-1042-78	0.1uF
C304	168-2212-55	220pF K	C457	178-1052-78	1uF	C620	168-1042-78	16V 0.1uF
C305	168-2212-55	220pF K	C458	168-4712-55	470pF K	C621	163-1063-35	16V 10uF
C306	168-2212-55	220pF K	C459	168-1022-55	1000pF K	C622	042-0406-93	16V 22uF TAN
C307	168-2212-55	220pF K	C460	163-1073-15	6.3V 100uF	C623	168-1042-78	16V 0.1uF
C308	168-2212-55	220pF K	C461	168-1042-78	16V 0.1uF	C624	178-1042-78	0.1uF
C309	168-1032-55	0.01uF K	C462	163-3373-15	6.3V 330uF	C625	163-1073-35	16V 100uF
C310	168-2212-55	220pF K	C464	163-2273-25	10V 220uF	C626	168-6822-55	6800pF K
C311	168-2212-55	220pF K	C465	168-1042-78	16V 0.1uF	C627	163-1063-35	16V 10uF
C312	166-1011-50	100pF CH	C466	168-1042-78	16V 0.1uF	C628	168-1042-78	16V 0.1uF
C313	168-1042-78	16V 0.1uF	C467	168-1042-78	16V 0.1uF	C702	042-1624-00	16V 4700uF
C314	168-1042-78	16V 0.1uF	C469	168-1032-55	0.01uF K	C703	172-1041-11	0.1uF
C315	166-1011-50	100pF CH	C470	168-5622-55	5600pF K	C704	178-1042-78	0.1uF
C317	166-1011-50	100pF CH	C471	168-5622-55	5600pF K	C705	168-2212-55	220pF K
C318	166-1201-50	12pF CH	C472	168-3322-55	3300pF K	C706	163-1053-65	50V 1uF
C319	168-2212-55	220pF K	C473	168-3322-55	3300pF K	C707	168-2245-79	0.22uF Z
C320	168-1042-78	16V 0.1uF	C474	166-1011-50	100pF CH	C708	168-2222-55	2200pF K
C321	163-4763-15	6.3V 47uF	C475	166-1011-50	100pF CH	C709	168-2222-55	2200pF K
C322	166-1201-50	12pF CH	C476	178-2255-79	2.2uF	C710	168-2222-55	2200pF K
C323	168-1042-78	16V 0.1uF	C477	178-2255-79	2.2uF	C711	168-2222-55	2200pF K
C324	178-1042-78	0.1uF	C478	168-1022-55	1000pF K	C712	168-2222-55	2200pF K
C325	166-1011-50	100pF CH	C501	168-1022-55	1000pF K	C713	168-2222-55	2200pF K
C326	166-1011-50	100pF CH	C502	168-1022-55	1000pF K	C714	168-2222-55	2200pF K
C327	166-1011-50	100pF CH	C503	168-1022-55	1000pF K	C715	168-2222-55	2200pF K
C328	166-1011-50	100pF CH	C504	168-1022-55	1000pF K	C716	168-2222-55	2200pF K
C329	166-1011-50	100pF CH	C505	178-2255-79	2.2uF	C717	168-2222-55	2200pF K
C330	168-1042-78	16V 0.1uF	C506	178-2255-79	2.2uF	C718	168-2222-55	2200pF K
C331	163-4763-15	6.3V 47uF	C507	178-2255-79	2.2uF	C719	168-2222-55	2200pF K
C332	168-1032-55	0.01uF K	C508	178-2255-79	2.2uF	C720	178-1042-78	0.1uF
C401	178-2255-79	2.2uF	C509	168-1042-78	16V 0.1uF	C721	163-1053-65	50V 1uF
C403	178-2255-79	2.2uF	C510	166-5611-50	560pF CH	C722	166-3301-50	33pF CH
C404	178-2255-79	2.2uF	C511	166-5611-50	560pF CH	C723	168-2212-55	220pF K
C405	178-2255-79	2.2uF	C512	166-2711-50	270pF	C905	168-1042-78	16V 0.1uF
C406	178-2255-79	2.2uF	C513	166-2711-50	270pF	C906	166-1011-50	100pF CH
C407	178-2255-79	2.2uF	C514	166-2201-50	22pF CH	C907	166-1011-50	100pF CH
C409	166-1811-50	180pF CH	C515	166-2201-50	22pF CH	D201	001-0580-90	1SS352
C411	163-4753-55	35V 4.7uF	C516	166-2201-50	22pF CH	D202	001-0580-90	1SS352
C412	166-1007-50	10pF CH	C517	166-2201-50	22pF CH	D203	001-0516-90	MA111
C413	166-1007-50	10pF CH	C518	166-5611-50	560pF CH	D204	001-0516-90	MA111
C414	166-1011-50	100pF CH	C519	166-5611-50	560pF CH	D301	001-0529-28	MA8051-L
C415	166-1011-50	100pF CH	C520	166-2711-50	270pF	D502	001-0516-90	MA111
C416	168-1042-78	16V 0.1uF	C521	166-2711-50	270pF	D602	001-0580-90	1SS352
C417	168-1022-55	1000pF K	C522	117-0000-05	1/8W 0 ohm JW	D603	001-0529-47	MA8091-M
C418	168-1022-55	1000pF K	C523	117-0000-05	1/8W 0 ohm JW	D604	001-0529-28	MA8051-L
C419	168-1022-55	1000pF K	C524	117-0000-05	1/8W 0 ohm JW	D605	001-0580-90	1SS352
C420	168-1022-55	1000pF K	C525	117-0000-05	1/8W 0 ohm JW	D606	001-0516-90	MA111

REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION
D607	001-0516-90	MA111	L421	010-3104-54	600 ohm/100MHz	Q710	191-1197-50	2SB1197K Q,R
D608	001-2614-90	1SR-154-400	L422	010-3105-62	1k ohm/100MHz	R102	119-2741-15	1/10W 270k ohm
D610	001-0580-90	1SS352	L423	010-2198-51	0.22uH	R103	119-1041-15	1/10W 100k ohm
D611	001-2614-90	1SR-154-400	L424	010-3105-62	1k ohm/100MHz	R104	119-1011-15	1/10W 100 ohm
D614	001-2614-90	1SR-154-400	L505	010-3406-66	22uH J	R105	119-6821-15	1/10W 6.8k ohm
D615	001-0584-24	MA8082	L703	010-8026-00	210uH	R106	119-6821-15	1/10W 6.8k ohm
D617	001-2614-90	1SR-154-400	L704	010-3105-62	1k ohm/100MHz	R107	119-1011-15	1/10W 100 ohm
D618	001-2614-90	1SR-154-400	L705	010-3105-62	1k ohm/100MHz	R108	119-1011-15	1/10W 100 ohm
D619	001-2614-90	1SR-154-400	L706	010-3105-62	1k ohm/100MHz	R109	119-1011-15	1/10W 100 ohm
D620	001-2614-90	1SR-154-400	L707	010-3105-62	1k ohm/100MHz	R110	119-1011-15	1/10W 100 ohm
D622	001-2614-90	1SR-154-400	L708	010-3105-62	1k ohm/100MHz	R111	116-5691-15	1/4W 5.6 ohm
D623	001-2614-90	1SR-154-400	L709	010-3105-62	1k ohm/100MHz	R112	119-4731-15	1/10W 47k ohm
D624	001-0598-24	MA5180	L710	010-3105-62	1k ohm/100MHz	R201	119-1031-15	1/10W 10k ohm
D625	001-2614-90	1SR-154-400	L711	010-3105-62	1k ohm/100MHz	R202	119-1031-15	1/10W 10k ohm
D626	001-0529-32	MA8056-M	L712	010-3105-62	1k ohm/100MHz	R203	119-4731-15	1/10W 47k ohm
D701	001-0516-90	MA111	L713	010-3105-62	1k ohm/100MHz	R204	119-1011-15	1/10W 100 ohm
D703	001-0580-90	1SS352	L714	010-3105-62	1k ohm/100MHz	R205	119-0000-05	1/10W 0 ohm JW
D704	001-0580-90	1SS352	L717	010-3105-62	1k ohm/100MHz	R213	119-2231-15	1/10W 22k ohm
D705	001-0580-90	1SS352	P201	076-3009-64	14 PIN	R214	119-2231-15	1/10W 22k ohm
D706	001-0580-90	1SS352	P202	076-3009-64	14 PIN	R215	119-3331-15	1/10W 33k ohm
D709	001-0580-90	1SS352	P701	076-0642-50	15 PIN	R301	119-1031-15	1/10W 10k ohm
D710	001-0580-90	1SS352	PWB	039-3112-20	PWB	R302	119-3931-15	1/10W 39k ohm
D711	001-0529-34	MA8062-L	Q201	125-2026-91	UN5211	R303	119-4731-15	1/10W 47k ohm
D712	001-0529-31	MA8056-L	Q202	125-0020-93	UN511300L	R304	116-5611-15	1/4W 560 ohm
D713	001-2015-00	RL253	Q203	198-3018-00	2SK3018	R305	119-1021-15	1/10W 1k ohm
D715	001-0580-90	1SS352	Q204	125-2026-95	UN521N	R306	119-1021-15	1/10W 1k ohm
D716	001-0598-24	MA5180	Q205	198-3018-00	2SK3018	R307	119-1021-15	1/10W 1k ohm
D718	001-0608-90	D1FS4	Q206	125-2026-95	UN521N	R308	119-1021-15	1/10W 1k ohm
D719	001-0580-90	1SS352	Q301	125-2026-91	UN5211	R309	119-1021-15	1/10W 1k ohm
D721	001-0580-90	1SS352	Q401	125-7005-90	PHK04P02T	R310	119-1011-15	1/10W 100 ohm
D723	001-0580-90	1SS352	Q402	125-2026-91	UN5211	R311	119-1021-15	1/10W 1k ohm
D724	001-0529-34	MA8062-L	Q404	125-2026-91	UN5211	R312	119-1021-15	1/10W 1k ohm
D725	001-0516-90	MA111	Q406	125-2026-91	UN5211	R313	119-1021-15	1/10W 1k ohm
D901	001-4902-92	HZM27FA-TL	Q407	125-2026-91	UN5211	R314	119-4721-15	1/10W 4.7k ohm
IC301	051-5440-08	S-80931CNMC-G81	Q408	125-2026-91	UN5211	R315	119-1011-15	1/10W 100 ohm
IC302	051-9419-08	BR24L02FVM-WTR	Q409	125-2026-91	UN5211	R316	119-4721-15	1/10W 4.7k ohm
IC303	052-3219-91	M30853FHGP	Q604	190-1736-00	2SA1736	R317	119-1011-15	1/10W 100 ohm
IC401	-----	impossible of exchange SAF7730	Q605	125-2026-91	UN5211	R318	119-1011-15	1/10W 100 ohm
IC501	051-3019-90	NJM2060V	Q606	133-1766-00	2SD1766	R319	119-1021-15	1/10W 1k ohm
IC502	051-2055-00	TDA8593J/N3	Q607	125-2026-91	UN5211	R320	119-4731-15	1/10W 47k ohm
IC602	051-3340-00	LD1085P	Q608	192-2712-50	2SC2712 Y,G,L	R321	119-1021-15	1/10W 1k ohm
IC603	051-3343-00	NJM2396F3	Q609	125-0020-91	UN5111	R322	119-4731-15	1/10W 47k ohm
IC605	051-3263-90	NJU7200U33	Q610	192-2712-50	2SC2712 Y,G,L	R323	119-1011-15	1/10W 100 ohm
IC606	051-3341-90	BD3931FP	Q611	101-1274-00	2SB1274	R324	119-1011-15	1/10W 100 ohm
IC607	051-5441-08	BD4828G-TR	Q612	191-1197-50	2SB1197K Q,R	R325	119-4731-15	1/10W 47k ohm
IC902	051-6647-90	TJA1050T/N1	Q613	125-2026-91	UN5211	R326	119-4731-15	1/10W 47k ohm
J202	074-1237-69	19PIN	Q614	191-1205-65	2SB1205 S,T	R327	119-4721-15	1/10W 4.7k ohm
J701	074-1259-00	16 PIN	Q615	192-2712-50	2SC2712 Y,G,L	R328	119-4721-15	1/10W 4.7k ohm
J702	074-1260-00	24 PIN	Q616	192-2712-50	2SC2712 Y,G,L	R329	119-4731-15	1/10W 47k ohm
L101	010-2003-04	76uH	Q617	191-1197-50	2SB1197K Q,R	R337	119-1031-15	1/10W 10k ohm
L102	010-4044-00	27mH	Q618	125-2026-91	UN5211	R338	119-1031-15	1/10W 10k ohm
L201	010-2198-59	4.7uH	Q619	191-1205-65	2SB1205 S,T	R339	119-2231-15	1/10W 22k ohm
L202	010-3406-66	22uH J	Q620	192-2712-50	2SC2712 Y,G,L	R340	119-1021-15	1/10W 1k ohm
L301	010-3406-66	22uH J	Q621	190-1162-00	2SA1162	R342	119-4731-15	1/10W 47k ohm
L302	010-3406-66	22uH J	Q622	125-2026-91	UN5211	R344	119-4731-15	1/10W 47k ohm
L401	010-3105-62	1k ohm/100MHz	Q623	190-1736-00	2SA1736	R346	119-1021-15	1/10W 1k ohm
L402	010-3504-90	22 uH M	Q624	125-2026-91	UN5211	R351	119-4731-15	1/10W 47k ohm
L403	010-3504-90	22 uH M	Q625	190-1736-00	2SA1736	R353	119-4731-15	1/10W 47k ohm
L404	010-3105-62	1k ohm/100MHz	Q626	125-2026-91	UN5211	R355	119-1011-15	1/10W 100 ohm
L405	010-3105-62	1k ohm/100MHz	Q627	190-1736-00	2SA1736	R356	119-1011-15	1/10W 100 ohm
L406	010-3105-62	1k ohm/100MHz	Q628	125-2026-91	UN5211	R357	119-1011-15	1/10W 100 ohm
L407	010-3104-54	600 ohm/100MHz	Q629	125-0020-93	UN511300L	R358	119-1011-15	1/10W 100 ohm
L409	010-3105-62	1k ohm/100MHz	Q631	193-1758-00	2SD1758TK P,Q,R	R359	119-1021-15	1/10W 1k ohm
L410	010-3105-62	1k ohm/100MHz	Q632	191-0709-50	2SB709AR,SL	R360	119-1021-15	1/10W 1k ohm
L411	010-3105-62	1k ohm/100MHz	Q633	191-0709-50	2SB709AR,SL	R361	119-1031-15	1/10W 10k ohm
L412	010-3105-62	1k ohm/100MHz	Q635	191-0709-50	2SB709AR,SL	R362	119-1031-15	1/10W 10k ohm
L413	010-3105-62	1k ohm/100MHz	Q701	192-2712-50	2SC2712 Y,G,L	R363	119-4731-15	1/10W 47k ohm
L414	010-3105-62	1k ohm/100MHz	Q702	125-2026-91	UN5211	R364	119-4731-15	1/10W 47k ohm
L415	010-3105-62	1k ohm/100MHz	Q703	192-2712-50	2SC2712 Y,G,L	R365	119-4731-15	1/10W 47k ohm
L416	010-3105-62	1k ohm/100MHz	Q704	192-2712-50	2SC2712 Y,G,L	R366	119-4731-15	1/10W 47k ohm
L417	010-3105-62	1k ohm/100MHz	Q705	192-2712-50	2SC2712 Y,G,L	R367	119-2231-15	1/10W 22k ohm
L418	010-3105-62	1k ohm/100MHz	Q707	192-2712-50	2SC2712 Y,G,L	R368	119-4731-15	1/10W 47k ohm
L420	010-3105-62	1k ohm/100MHz	Q708	192-2712-50	2SC2712 Y,G,L	R369	119-4731-15	1/10W 47k ohm
			Q709	192-2712-50	2SC2712 Y,G,L	R370	119-4731-15	1/10W 47k ohm

REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION
R371	119-4721-15	1/10W 4.7k ohm	R523	119-1031-15	1/10W 10k ohm	R647	119-7531-15	1/10W 75k ohm
R372	119-4721-15	1/10W 4.7k ohm	R524	119-1031-15	1/10W 10k ohm	R648	116-1221-15	1/4W 1.2k ohm
R373	119-4721-15	1/10W 4.7k ohm	R525	119-1021-15	1/10W 1k ohm	R649	116-2291-15	1/4W 2.2 ohm
R374	119-1031-15	1/10W 10k ohm	R528	119-4721-15	1/10W 4.7k ohm	R650	116-2291-15	1/4W 2.2 ohm
R375	119-4721-15	1/10W 4.7k ohm	R529	119-4721-15	1/10W 4.7k ohm	R651	116-2291-15	1/4W 2.2 ohm
R376	119-4721-15	1/10W 4.7k ohm	R535	119-1011-15	1/10W 100 ohm	R655	116-4721-15	1/4W 4.7k ohm
R377	119-4731-15	1/10W 47k ohm	R536	119-1011-15	1/10W 100 ohm	R656	116-1221-15	1/4W 1.2k ohm
R401	032-0140-63	1/10W 27k ohm F	R537	117-0000-05	1/8W 0 ohm JW	R657	116-4711-15	1/4W 470 ohm
R402	032-0140-63	1/10W 27k ohm F	R538	117-0000-05	1/8W 0 ohm JW	R658	116-4711-15	1/4W 470 ohm
R403	119-2731-15	1/10W 27k ohm	R539	117-0000-05	1/8W 0 ohm JW	R659	119-1021-15	1/10W 1k ohm
R404	119-2731-15	1/10W 27k ohm	R540	117-0000-05	1/8W 0 ohm JW	R661	116-4791-15	1/4W 4.7 ohm
R406	032-0140-50	1/10W 10k ohm F	R541	117-0000-05	1/8W 0 ohm JW	R662	116-4791-15	1/4W 4.7 ohm
R407	032-0140-50	1/10W 10k ohm F	R542	117-0000-05	1/8W 0 ohm JW	R663	116-5691-15	1/4W 5.6 ohm
R408	032-0140-50	1/10W 10k ohm F	R543	117-0000-05	1/8W 0 ohm JW	R664	116-5691-15	1/4W 5.6 ohm
R409	032-0140-50	1/10W 10k ohm F	R544	117-0000-05	1/8W 0 ohm JW	R665	116-5691-15	1/4W 5.6 ohm
R410	119-2201-15	1/10W 22 ohm	R553	119-0000-05	1/10W 0 ohm JW	R666	116-5691-15	1/4W 5.6 ohm
R412	119-0000-05	1/10W 0 ohm JW	R554	119-0000-05	1/10W 0 ohm JW	R667	116-5691-15	1/4W 5.6 ohm
R413	119-1031-15	1/10W 10k ohm	R555	119-0000-05	1/10W 0 ohm JW	R701	119-2231-15	1/10W 22k ohm
R414	119-1021-15	1/10W 1k ohm	R556	119-0000-05	1/10W 0 ohm JW	R702	119-2231-15	1/10W 22k ohm
R416	119-1031-15	1/10W 10k ohm	R560	119-0000-05	1/10W 0 ohm JW	R703	119-2231-15	1/10W 22k ohm
R417	119-0000-05	1/10W 0 ohm JW	R561	119-0000-05	1/10W 0 ohm JW	R704	119-2231-15	1/10W 22k ohm
R418	119-1031-15	1/10W 10k ohm	R562	119-0000-05	1/10W 0 ohm JW	R705	119-2231-15	1/10W 22k ohm
R419	119-0000-05	1/10W 0 ohm JW	R563	119-0000-05	1/10W 0 ohm JW	R706	119-2231-15	1/10W 22k ohm
R420	119-1031-15	1/10W 10k ohm	R564	119-0000-05	1/10W 0 ohm JW	R707	119-4731-15	1/10W 47k ohm
R421	119-1031-15	1/10W 10k ohm	R565	119-0000-05	1/10W 0 ohm JW	R708	116-1021-15	1/4W 1k ohm
R423	119-1001-15	1/10W 10 ohm	R566	119-0000-05	1/10W 0 ohm JW	R709	119-2231-15	1/10W 22k ohm
R425	119-0000-05	1/10W 0 ohm JW	R567	119-0000-05	1/10W 0 ohm JW	R710	116-1021-15	1/4W 1k ohm
R426	032-0140-50	1/10W 10k ohm F	R602	119-1031-15	1/10W 10k ohm	R711	119-2231-15	1/10W 22k ohm
R427	032-0140-50	1/10W 10k ohm F	R605	119-1031-15	1/10W 10k ohm	R712	116-2211-15	1/4W 220 ohm
R429	032-0140-50	1/10W 10k ohm F	R606	116-4711-15	1/4W 470 ohm	R713	119-2231-15	1/10W 22k ohm
R430	032-0140-50	1/10W 10k ohm F	R607	119-1031-15	1/10W 10k ohm	R714	116-2211-15	1/4W 220 ohm
R431	119-1051-15	1/10W 1M ohm	R608	119-3311-15	1/10W 330 ohm	R715	116-1021-15	1/4W 1k ohm
R436	119-0000-05	1/10W 0 ohm JW	R609	032-0140-93	1/10W 2k ohm F	R716	116-1021-15	1/4W 1k ohm
R440	119-1031-15	1/10W 10k ohm	R610	032-0140-98	1/10W 330 ohm F	R717	119-1041-15	1/10W 100k ohm
R441	119-1031-15	1/10W 10k ohm	R612	116-1011-15	1/4W 100 ohm	R718	116-2211-15	1/4W 220 ohm
R442	119-1011-15	1/10W 100 ohm	R613	117-1021-15	1/8W 1k ohm	R719	116-2211-15	1/4W 220 ohm
R443	119-1011-15	1/10W 100 ohm	R614	119-1031-15	1/10W 10k ohm	R720	116-1021-15	1/4W 1k ohm
R446	119-1031-15	1/10W 10k ohm	R615	116-1821-15	1/4W 1.8k ohm	R723	119-4721-15	1/10W 4.7k ohm
R449	119-1031-15	1/10W 10k ohm	R616	119-1531-15	1/10W 15k ohm	R725	119-1031-15	1/10W 10k ohm
R451	119-8221-15	1/10W 8.2k ohm	R617	116-1821-15	1/4W 1.8k ohm	R726	119-6821-15	1/10W 6.8k ohm
R452	119-1011-15	1/10W 100 ohm	R618	116-2291-15	1/4W 2.2 ohm	R727	119-5611-15	1/10W 560 ohm
R453	119-1001-15	1/10W 10 ohm	R619	119-1021-15	1/10W 1k ohm	R728	116-1011-15	1/4W 100 ohm
R457	119-0000-05	1/10W 0 ohm JW	R620	116-1821-15	1/4W 1.8k ohm	R729	116-1531-15	1/4W 15k ohm
R460	119-0000-05	1/10W 0 ohm JW	R621	119-1031-15	1/10W 10k ohm	R730	116-1021-15	1/4W 1k ohm
R461	119-1531-15	1/10W 15k ohm	R622	119-1031-15	1/10W 10k ohm	R732	116-1011-15	1/4W 100 ohm
R462	119-1531-15	1/10W 15k ohm	R623	116-1821-15	1/4W 1.8k ohm	R734	116-1021-15	1/4W 1k ohm
R463	119-1231-15	1/10W 12k ohm	R624	119-4721-15	1/10W 4.7k ohm	R735	119-5611-15	1/10W 560 ohm
R501	119-1021-15	1/10W 1k ohm	R625	119-1031-15	1/10W 10k ohm	R736	116-2291-15	1/4W 2.2 ohm
R502	119-1021-15	1/10W 1k ohm	R626	119-2221-15	1/10W 2.2k ohm	R737	119-1031-15	1/10W 10k ohm
R503	119-1021-15	1/10W 1k ohm	R627	119-1031-15	1/10W 10k ohm	R740	119-0000-05	1/10W 0 ohm JW
R504	119-1021-15	1/10W 1k ohm	R628	119-1031-15	1/10W 10k ohm	R741	117-4721-15	1/8W 4.7k ohm
R505	119-1031-15	1/10W 10k ohm	R629	119-4731-15	1/10W 47k ohm	R744	119-0000-05	1/10W 0 ohm JW
R506	119-1031-15	1/10W 10k ohm	R630	032-0140-93	1/10W 2k ohm F	R746	119-0000-05	1/10W 0 ohm JW
R507	119-1031-15	1/10W 10k ohm	R631	032-0140-98	1/10W 330 ohm F	R748	119-0000-05	1/10W 0 ohm JW
R508	119-1031-15	1/10W 10k ohm	R632	119-1031-15	1/10W 10k ohm	R749	119-0000-05	1/10W 0 ohm JW
R509	119-1031-15	1/10W 10k ohm	R633	116-2221-15	1/4W 2.2k ohm	R996	119-0000-05	1/10W 0 ohm JW
R510	119-1031-15	1/10W 10k ohm	R634	116-2221-15	1/4W 2.2k ohm	R997	119-0000-05	1/10W 0 ohm JW
R511	119-0000-05	1/10W 0 ohm JW	R635	116-2221-15	1/4W 2.2k ohm	R999	119-0000-05	1/10W 0 ohm JW
R512	119-0000-05	1/10W 0 ohm JW	R636	119-4731-15	1/10W 47k ohm	SUP101	060-0122-91	DSP-141N-S00B
R513	119-1031-15	1/10W 10k ohm	R637	119-1031-15	1/10W 10k ohm	TM101	073-0762-90	TERMINAL
R514	119-1031-15	1/10W 10k ohm	R638	116-2221-15	1/4W 2.2k ohm	TM301	073-0762-90	TERMINAL
R515	119-1051-15	1/10W 1M ohm	R639	119-4721-15	1/10W 4.7k ohm	TM401	073-0762-90	TERMINAL
R516	119-1051-15	1/10W 1M ohm	R640	119-1031-15	1/10W 10k ohm	TM701	073-0762-90	TERMINAL
R517	119-1051-15	1/10W 1M ohm	R641	119-4721-15	1/10W 4.7k ohm	X301	061-3541-90	CRYSTAL 10MHz
R518	119-1051-15	1/10W 1M ohm	R642	116-1221-15	1/4W 1.2k ohm	X401	061-3537-90	41.6MHz
R519	119-1031-15	1/10W 10k ohm	R643	116-4721-15	1/4W 4.7k ohm	PWB	039-3112-20	PWB(WITHOUT COMPONENT)
R520	119-1031-15	1/10W 10k ohm	R644	116-5691-15	1/4W 5.6 ohm			
R521	119-0000-05	1/10W 0 ohm JW	R645	116-4721-15	1/4W 4.7k ohm			
R522	119-0000-05	1/10W 0 ohm JW	R646	119-1241-15	1/10W 120k ohm			

EXPLODED VIEW / PARTS LIST

Main section

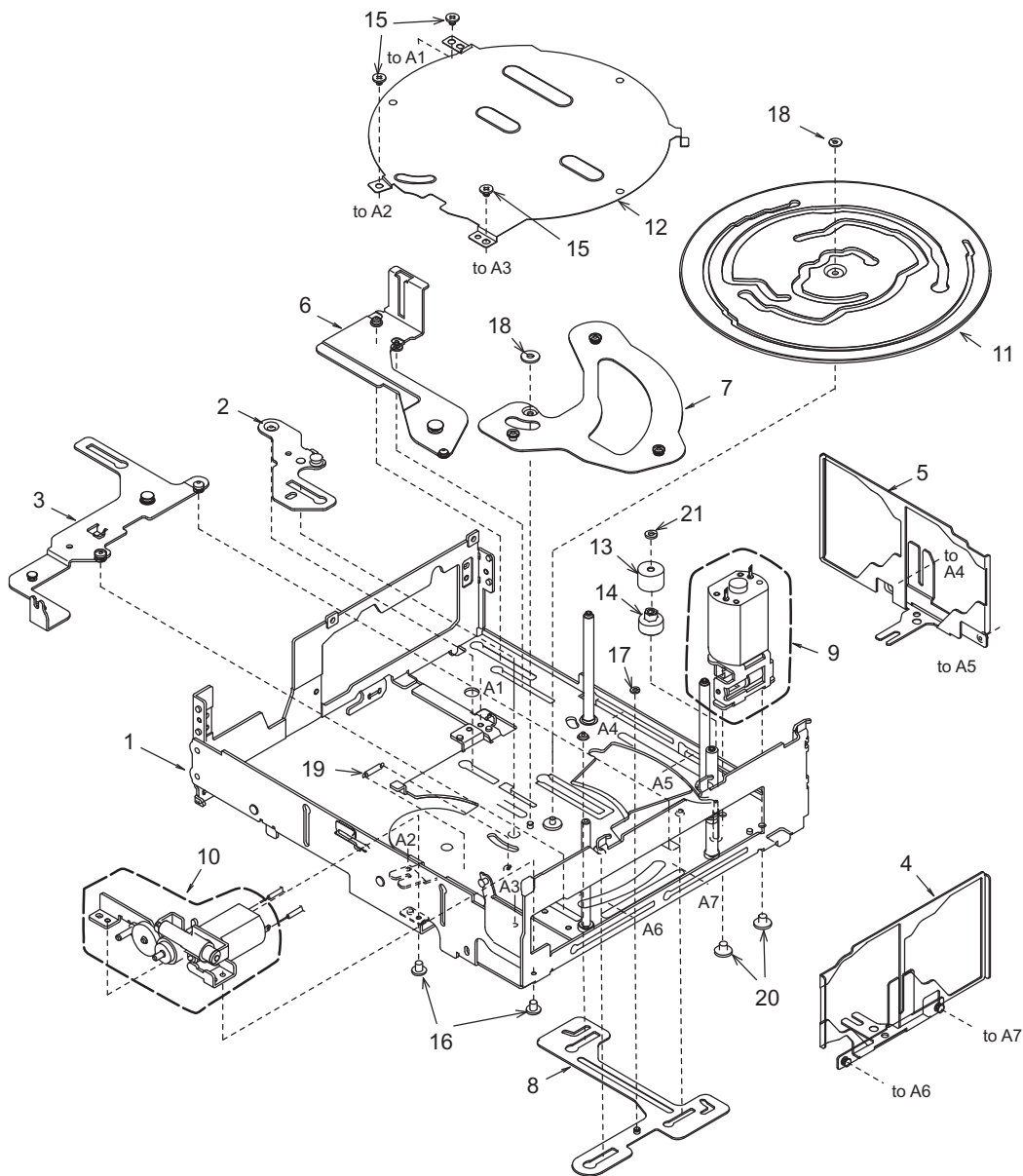


Note) When removed these parts(No.*24,*25,*28,*29,*30,*31,*32), please do not reuse the parts.

NO.	PART NO.	DESCRIPTION	Q'TY
1	966-1792-27	LOWER UNIT ASSY	1
2	966-0667-21	DISC STP-ASSY L	1
3	966-1806-20	DH-SEL-ASSY S	1
4	966-1807-20	DH-SEL-ASSY R	1
5	966-0670-22	DS-SP-ASSY L	1
6	966-0671-23	DS-SP-ASSY R	1
7	966-0672-21	REAR-P-ASSY	1
8	966-1785-22	V-DRIVE-CH UNIT	1
9	966-1748-27	UPPER UNIT ASSY	1
10	HBS-602-100	DISCHOLDER UNIT	1
11	966-1725-23	SLIDE-P-ASSY F	1
12	966-0709-21	SLIDE-P-ASSY	1
13	HBS-559-100	CD-PWB-ASSY(2787-20)	1
14	620-1640-20	SW-H-PLATE	1
15	620-1661-22	GAP PLATE F	1
16	620-1662-21	GAP PLATE R	1
17	620-1685-21	DS-PLATE L	1
18	620-1686-20	DS-PLATE R	1

NO.	PART NO.	DESCRIPTION	Q'TY
19	621-1634-23	DISC STOPPER R	1
20	621-1636-24	SW LINK	1
21	621-1738-20	UD-GEAR-D	1
22	621-1715-20	FPC-STOPPER	1
23	716-1850-01	SCREW(M2.0x2.0)	4
24	716-1850-02	SCREW(M2.0x2.0)	1
25	716-1851-02	SCREW(M2.0x3.0)	1
26	716-3450-00	SCREW(M1.7x2.0)	2
27	716-3451-01	SCREW(M1.7x2.5)	8
28	746-0761-00	WASHER	2
29	744-0045-01	C-RING	2
30	347-7271-00	FPC SHEET	1
31	347-7275-00	PROTECT SHEET	1
32	347-7276-00	FPC-SHEET C	1
33	800-4921-60	VINYL-COAT-WIRE	1
34	802-4921-60	VINYL-COAT-WIRE	1
35	345-5824-00	RUBBER PART	1

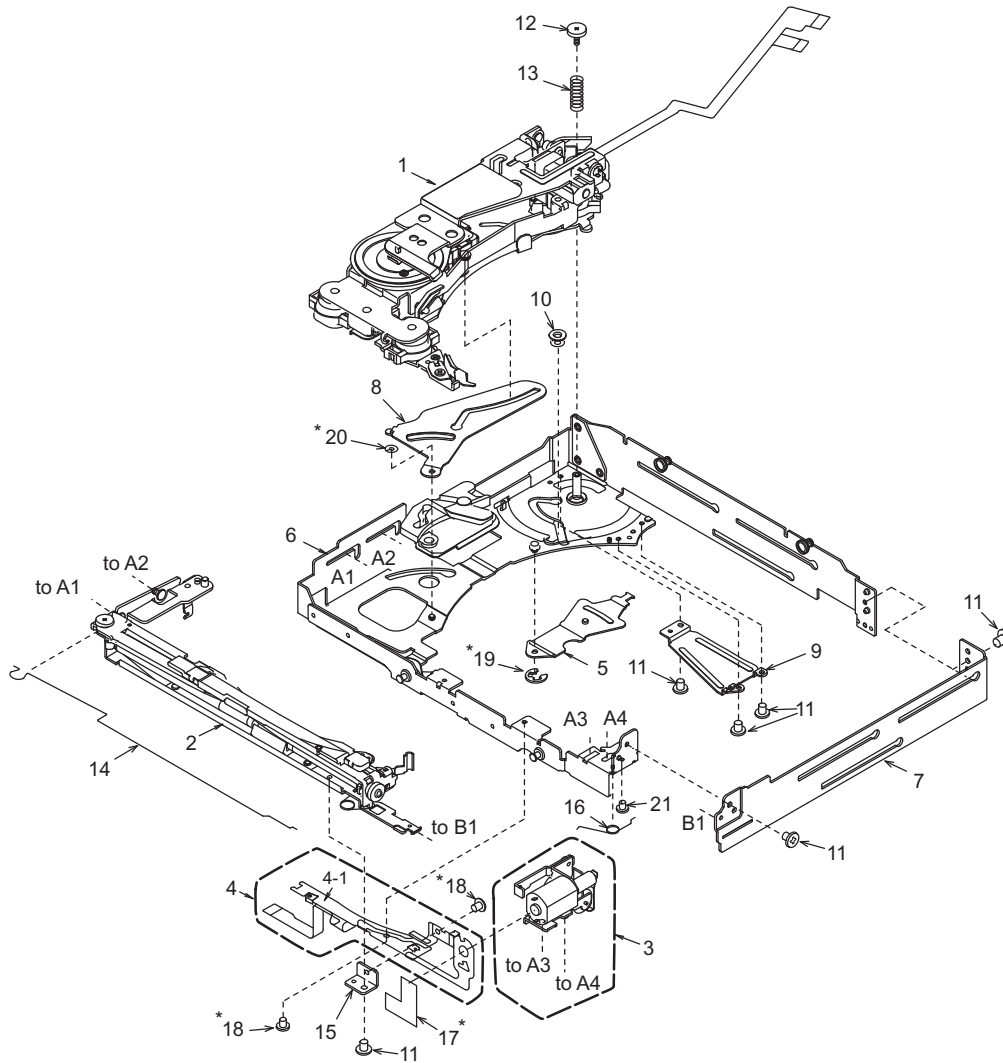
Lower unit assy section



NO.	PART NO.	DESCRIPTION	Q'TY
1	966-1793-21	LOWER-C-ASSY	1
2	966-0658-22	DH-SP-ASSY A	1
3	966-0662-22	DS-SP-ASSY A	1
4	966-0660-22	DH-SP-ASSY S	1
5	966-0661-22	DH-SP-ASSY R	1
6	966-0677-23	D-SHT PL-B-ASSY	1
7	966-0659-21	DH-SP-ASSY B	1
8	966-0666-22	DS-SP-ASSY B	1
9	HBS-546-100	M-MTR SUB ASSY	1
10	HBS-603-100	UD-MOTOR-ASSY	1
11	620-1623-24	CAM GEAR	1

NO.	PART NO.	DESCRIPTION	Q'TY
12	620-1624-24	GEAR COVER	1
13	621-0732-21	M-GEAR B	1
14	621-0733-20	M-GEAR C	1
15	716-1850-01	SCREW(M2.0x2.0)	3
16	716-3451-01	SCREW(M1.7x2.5)	2
17	746-0761-00	WASHER	1
18	746-0768-00	WASHER	2
19	750-6756-00	SW-L-SPRING	1
20	716-1851-03	SCREW(M2.0x3.0)	2
21	746-0941-00	WASHER	1

V-Drive-CH unit section



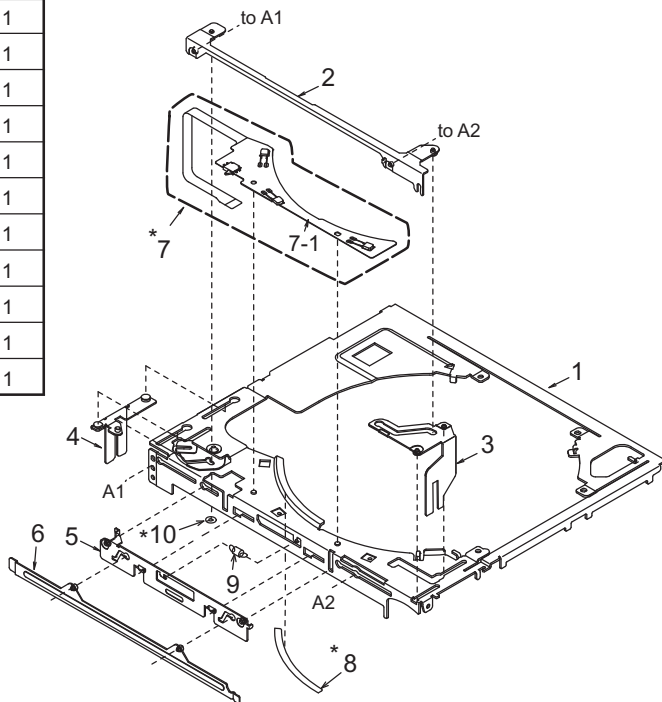
Note) When removed these parts(No.*17,*18,*19,*20), please do not reuse the parts.

NO.	PART NO.	DESCRIPTION	Q'TY	NO.	PART NO.	DESCRIPTION	Q'TY
1	HBS-595-200	V-DRIVE UNIT	1	11	716-3450-00	SCREW(M1.7x2.0)	6
2	HBS-549-200	LOADING-U-ASSY	1	12	716-3459-01	SCREW(M1.7x2.0)	1
3	HBS-556-100	LO-MOTOR-S-ASSY	1	13	750-6761-20	DRIVE SPRING A	1
4	HBS-552-100	L-SENSOR-S-ASSY	1	14	750-6764-21	GUIDE ARM	1
4-1	-----	SENSOR-L-FPC	1	15	620-1651-21	S-PWB-PLATE	1
5	966-0676-21	D-SHT LK-A-ASSY	1	16	750-6754-20	LO-ES-SPRING B	1
6	966-0675-22	DRIVE-CH A ASSY	1	17	345-5424-01	SEN-FPC GUIDE	1
7	620-1681-21	DRIVE CHASSIS B	1	18	716-1859-01	SCREW(M1.7x2.0)	2
8	620-1672-21	DR-SUPPORT-PL	1	19	744-0039-00	E-RING	1
9	620-1680-20	D-SHIFT COVER	1	20	746-0870-00	WASHER	1
10	622-1743-21	D-SHIFT ROLLER B	1	21	716-3538-00	SCREW(M1.7x2.0)	1

Upper unit assy section

NO.	PART NO.	DESCRIPTION	Q'TY
1	966-1883-21	UPPER-CHA-ASSY	1
2	966-0699-24	LO-SHIFT A ASSY	1
3	966-1791-20	LO-SHIFT B ASSY	1
4	966-0701-21	LO-SHIFT ASSY	1
5	966-0702-22	SHUTTER-PL-ASSY	1
6	966-0703-21	SHUTTER ASSY	1
7	HBS-553-100	U-SENSOR-S-ASSY	1
7-1	-----	SENSOR-U-FPC	1
8	347-7272-00	RATTLE SHEET	1
9	750-6755-21	SHUTTER SPRING	1
10	746-0870-00	WASHER	1

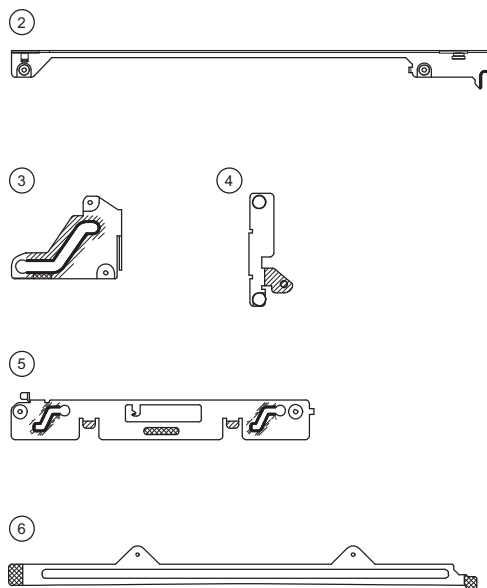
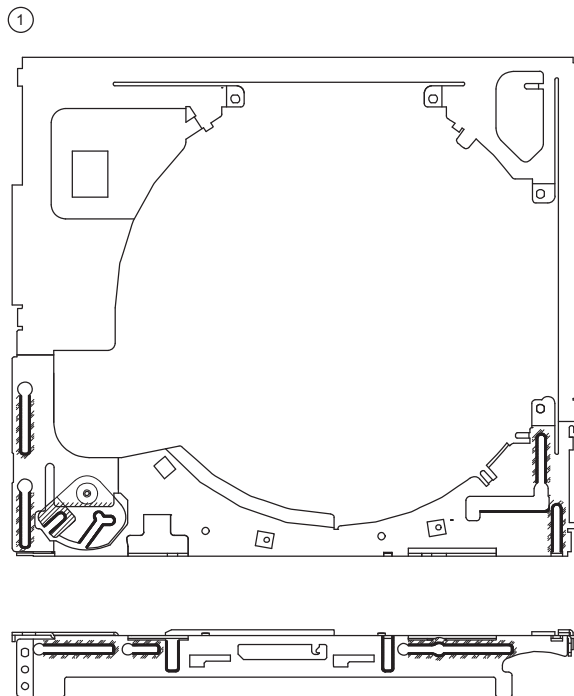
Note) When removed these parts(No.*7,*8,*10), please do not reuse the parts.



[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 section(BM1)

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	REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION
C1	042-0672-00	25V 47uF TA	C60	178-1052-78	1uF	R20	119-1041-15	1/10W 100k ohm
C2	166-1011-50	100pF CH	C61	166-1201-50	12pF CH	R22	119-1041-15	1/10W 100k ohm
C3	168-1045-56	0.1uF Z	CCT1	050-0145-61	1/16W 0 ohm x4	R23	119-1041-15	1/10W 100k ohm
C4	178-1052-78	1uF	CCT2	050-0145-54	1/16W 47k ohm x4	R24	050-0145-58	1/16W 2.2k ohm x4
C5	042-0671-01	10V 47uF TA	CCT3	050-0145-54	1/16W 47k ohm x4	R25	119-2221-15	1/10W 2.2k ohm
C7	168-1032-55	0.01uF K	D1	001-0529-14	MA8030-L	R26	119-0000-05	1/10W 0 ohm JW
C9	178-1052-78	1uF	D2	001-0367-91	1SS226	R27	117-1021-15	1/8W 1k ohm
C10	168-1045-56	0.1uF Z	D3	001-0529-13	MA8027-H	R28	116-3391-15	1/4W 3.3 ohm
C12	178-1052-78	1uF	D4	001-0529-18	MA8036-L	R30	032-0145-73	1/2W 6.8 ohm
C13	178-1052-78	1uF	IC1	051-6399-00	TC94A15F	R31	119-6811-15	1/10W 680 ohm
C14	042-0671-01	10V 47uF TA	IC2	051-6701-00	BU9423BKS	R33	119-6811-15	1/10W 680 ohm
C15	166-1007-50	10pF CH	IC3	051-9320-80	GLT5160L16E-7TC	R34	119-1041-15	1/10W 100k ohm
C16	166-1007-50	10pF CH	IC4	051-6060-08	BD7961FM-E2	R35	117-5611-15	1/8W 560 ohm
C17	168-2222-55	2200pF K	IC5	051-5445-08	BD5227G-TR	R36	119-1041-15	1/10W 100k ohm
C18	178-1052-78	1uF	IC7	052-5060-11	M30621MCM-AG4GP	R37	119-0000-05	1/10W 0 ohm JW
C20	178-1052-78	1uF				R38	119-2221-15	1/10W 2.2k ohm
C21	178-1052-78	1uF	IC8	051-9402-78	BR93L56RFVM-W	R39	119-1051-15	1/10W 1M ohm
C22	178-1052-78	1uF	IC9	051-6072-08	BD7931FE2	R40	119-0000-05	1/10W 0 ohm JW
C23	168-1045-56	0.1uF Z	IC10	051-5833-00	GP1S093HCZ	R41	119-1041-15	1/10W 100k ohm
C25	178-1052-78	1uF	J1	074-1237-69	SOCKET 19PIN	R42	119-5621-15	1/10W 5.6k ohm
C26	168-1045-56	0.1uF Z	J2	074-1201-65	SOCKET 15P	R43	119-4731-15	1/10W 47k ohm
C27	168-4732-78	0.047uF K	J3	074-1138-56	SOCKET 6P	R44	119-2231-15	1/10W 22k ohm
C28	166-4701-50	47pF CH	J4	074-1100-61	SOCKET 11P	R45	119-8231-15	1/10W 82k ohm
C29	168-4732-78	0.047uF K	J5	074-1201-61	SOCKET 11P	R46	119-3341-15	1/10W 330k ohm
C30	166-4711-50	470pF CH	Q1	060-0252-01	PT4850F	R48	119-2231-15	1/10W 22k ohm
C31	168-1532-55	0.015uF K	Q6	131-1188-50	2SB1188PQR	R49	116-1001-15	1/4W 10 ohm
C32	166-4711-50	470pF CH	Q7	125-2004-92	RN1402	R50	119-1011-15	1/10W 0 ohm
C33	168-1045-56	0.1uF Z	Q8	131-1188-50	2SB1188PQR	R51	119-6811-15	1/10W 680 ohm
C34	168-6822-55	6800pF K	Q9	131-1188-50	2SB1188PQR	R52	117-1021-15	1/8W 1k ohm
C35	168-1032-55	0.01uF K	Q10	125-2004-92	RN1402	R53	117-5611-15	1/8W 560 ohm
C38	168-3332-78	0.033uF K	Q11	125-0002-92	RN2402	R54	119-1041-15	1/10W 100k ohm
C39	168-4722-55	4700pF K	Q12	131-1188-50	2SB1188PQR	R55	119-1041-15	1/10W 100k ohm
C40	168-1045-56	0.1uF Z	R1	119-1041-15	1/10W 100k ohm	R56	119-1041-15	1/10W 100k ohm
C42	168-1045-56	0.1uF Z	R2	119-2211-15	1/10W 220 ohm	R57	119-1041-15	1/10W 100k ohm
C43	168-1532-55	0.015uF K	R3	119-2211-15	1/10W 220 ohm	R58	119-1041-15	1/10W 100k ohm
C44	168-1045-56	0.1uF Z	R4	119-1041-15	1/10W 100k ohm	R59	117-5611-15	1/8W 560 ohm
C45	168-1522-55	1500pF K	R5	119-2211-15	1/10W 220 ohm	R60	119-4731-15	1/10W 47k ohm
C46	168-1045-56	0.1uF Z	R6	119-2211-15	1/10W 220 ohm	R61	119-2211-15	1/10W 220 ohm
C47	166-6811-50	680pF	R7	119-2211-15	1/10W 220 ohm	R62	119-1041-15	1/10W 100k ohm
C48	166-6801-50	68pF CH	R8	119-2211-15	1/10W 220 ohm	R63	119-4731-15	1/10W 47k ohm
C49	178-1052-78	1uF	R10	119-3941-15	1/10W 390k ohm	R64	119-4731-15	1/10W 47k ohm
C50	042-0671-01	10V 47uF TA	R11	119-2241-15	1/10W 220k ohm	R65	119-1041-15	1/10W 100k ohm
C51	042-0671-01	10V 47uF TA	R12	119-2231-15	1/10W 22k ohm	S1	013-7416-50	SW SPVL110200
C52	178-1052-78	1uF	R13	119-4711-15	1/10W 470 ohm	S2	013-7416-50	SW SPVL110200
C53	168-1045-56	0.1uF Z	R14	119-4721-15	1/10W 4.7k ohm	S3	013-7416-50	SW SPVL110200
C54	178-1052-78	1uF	R15	119-1041-15	1/10W 100k ohm	S4	013-7415-50	SPVG110400
C55	178-1052-78	1uF	R16	119-6811-15	1/10W 680 ohm	X1	060-1533-90	CSTCE10M0G52-RO
C56	042-0671-01	10V 47uF TA	R17	119-4731-15	1/10W 47k ohm	X2	061-3534-90	16.92MHz
C57	168-1045-56	0.1uF Z	R18	119-2231-15	1/10W 22k ohm			
C59	168-1045-56	0.1uF Z	R19	119-2231-15	1/10W 22k ohm			

Sensor-L-PFC section(BM2)

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

Sensor-U-PFC section(BM3)

REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION
LED1	001-7077-00	GL4804	LED3	001-7077-00	GL4804
LED2	001-7077-00	GL4804	S5	013-7417-50	ABC1122P161