pin 35: NU : - : Not in use.
pin 36: NU : - : Not in use.
pin 37: 6CD RESET : O : Reset pulse output.
pin 38: NU : - : Not in use.
pin 39: 6-CD REQ : IN : The request signal input from the 6CD-Changer.
pin 40: NU : - : Not in use.
pin 41: NU : - : Not in use.
pin 42: NU : IN : Not in use.
pin 43: NU : IN : Not in use.
pin 44: FLASH CE : IN : The chip enable signal input for the flash memory.
pin 45: NU : IN : Not in use.
pin 46: NU : - : Not in use.
pin 47: NU : - : Not in use.
pin 48: CD ON : O : CD ON signal output.
pin 49: NU : - : Not in use.
pin 50: Power IC Stndb : O : The standby signal output to Power IC.
pin 51: LCD DO : O : The srial data output to the LCD driver.
pin 52: LCD CK : O : The clock pulse output to the LCD driver.
pin 53: LCD DI : IN : The srial data input from the LCD driver.
pin 54: LCD CE : O : The chip enable signal output to the LCD driver.
pin 55: LCD RST : O : Reset pulse output to LCD driver.
pin 56: VOL 3 : IN : Volume control pulse input from the rotary encoder.
pin 57: VOL 2 : IN : Volume control pulse input from the rotary encoder.
pin 58: VOL 1 : IN : Volume control pulse input from the rotary encoder.
pin 59: FAN ON : O : The fan on signal output.
pin 60: VDD : - : Positive voltage supply.
pin 61: POWER ON : IN : Power ON signal input.
pin 62: GND : - : Ground.
pin 63: NU : - : Not in use.
pin 64: NU : - : Not in use.
pin 65: DIAG INPUT : IN : Diagnosis signal input from audio power IC.
pin 66: MINI J ON : O : Mini jack connection detection.
pin 67: NU : - : Not in use.
pin 68: NU : - : Not in use.
pin 69: NU : - : Not in use.
pin 70: NU : IN : Not in use.
pin 71: NU : IN : Not in use.
pin 72: RDS CL 1 : IN : RDS clock input.
pin 73: RDS DA 1 : IN : RDS data input.
pin 74: NU : - : Not in use.
pin 75: P IC MUTE : O : Muting-command output to audio power IC.
pin 76: MH MUTE : O : Muting-command output for RDS and DSP.
pin 77: M AGC BUFF : IN : DSP Keyed AGC detection.
pin 78: DSP RESET : O : Reset signal output to the DSP IC.
pin 79: MT S METER : IN : The input terminal of internal A/D converter to monitor the radio field strength for Main-tuner.
pin 80: MT SAMPLE : IN : Main-tuner sample input.
pin 81: MT HOLD : IN : AF-hold-signal input.
pin 82: EQ 1 : IN : The equalizer setting input.
pin 83: EQ 2 : IN : The equalizer setting input.
pin 84: EQ 3 : IN : The equalizer setting input.
pin 85: EQ 4 : IN : The equalizer setting input.
pin 86: TEL ON : IN : Telephone ON signal input.
pin 87: CD EJECT : IN : CD eject signal input.
pin 88: LOAD SW : IN : LOAD switch signal input.
pin 89: DISP SW : IN : DISP switch signal input.
pin 90: CLK SW : IN : CLK switch signal input.
pin 91: NU : IN : Not in use.
pin 92: REM B : IN : Remote control signal input.
pin 93: REM A : IN : Remote control signal input.
pin 94: A GND : - : Analog ground.
pin 95: NU : - : Not in use.
pin 96: VREFI : IN : The reference voltage input.
pin 97: A VCC : - : Positive voltage supply for the internal analog section.
pin 98: MT SCL : IN : The serial clock output to Main-tuner.
pin 99: MT SDA : I/O : The serial data input/output for Main-tuner.
pin100: DSP PAUSE : IN : DSP automatic mute control. L = mute on.

EXPLODED VIEW/PARTS LIST

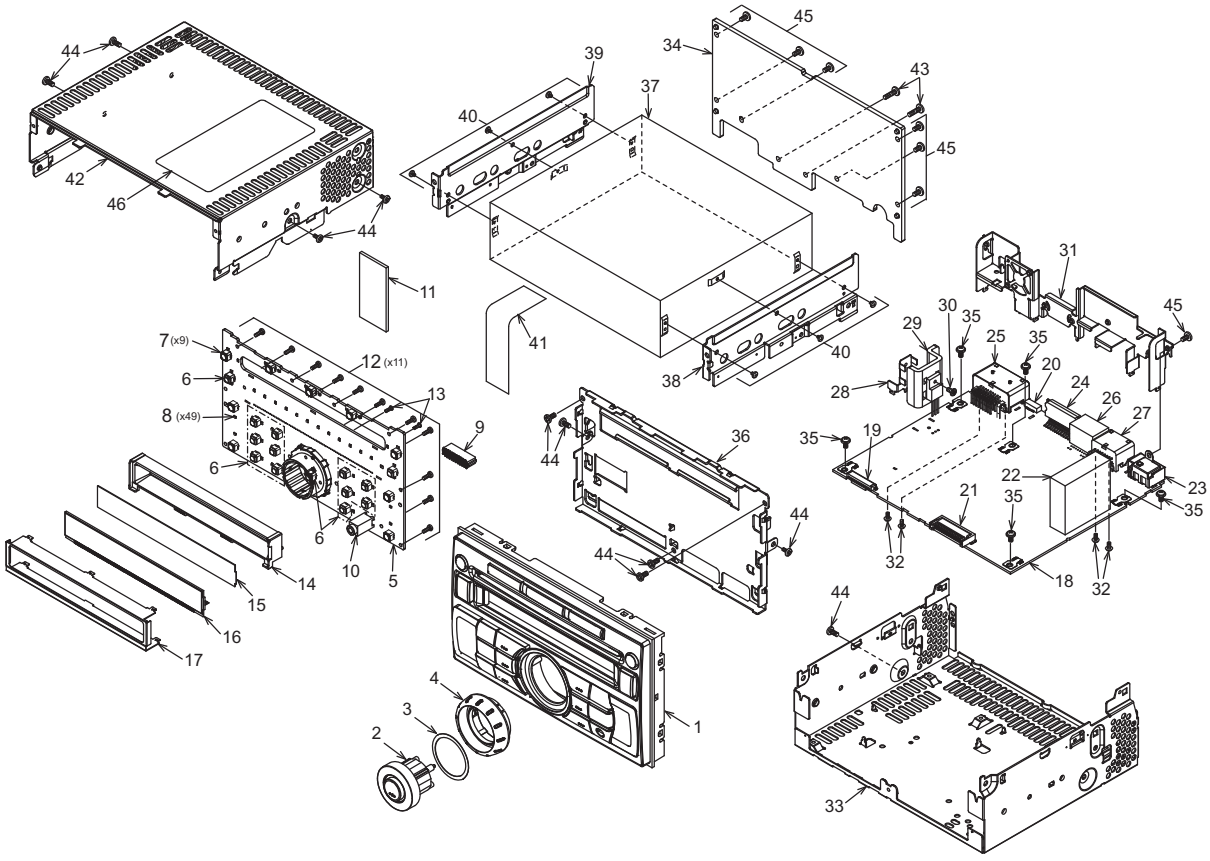
Main section

NO.	PART NO.	DESCRIPTION	Q'TY
1	940-8113-30	ESCUTCHEON ASSY	1
2	947-0591-10	KNOB ASSY	1
3	347-7959-00	SHADE	1
4	380-5655-00	KNOB	1
5	----------	Switch PWB	1
6	013-6201-52	TACT SWITCH	14
7	013-6202-52	TACT SWITCH	9
8	001-7093-91	DIODE	49
9	074-3013-74	SOCKET	1
10	075-9009-00	JACK	1
11	345-8090-00	CUSHION RUBBER	1
12	716-0778-52	WAVE SCREW (M2x6)	11
13	716-0872-51	SPECIAL SCREW (M1.7x6)	2
14	335-7693-00	LCD HOLDER	1
15	335-7801-00	LCD LEFLECTOR	1

NO.	PART NO.	DESCRIPTION	Q'TY
16	378-1356-50	INDICATOR (LCD)	1
17	331-4166-00	LCD COVER	1
18	----------	Main PWB	1
19	074-1237-69	OUTLET SOCKET	1
20	076-0478-59	PLUG (9P)	1
21	076-0662-74	PLUG (24P)	1
22	880-2091N	TUNER PACK	1
23	092-2210-00	ANT RECEPT	1
24	051-2037-00	IC (E-TDA7560)	1
25	074-4009-20	SOCKET (20P)	1
26	074-1013-00	SOCKET (12P)	1
27	074-1302-16	SOCKET (16P)	1
28	331-3880-00	TR HOLDER	1
29	313-1967-00	HEAT SINK	1
30	716-1646-50	IT SCREW (M2.6x8)	1

NO.	PART NO.	DESCRIPTION	Q'TY
31	307-0720-10	REAR PLATE	1
32	778-3006-00	SPECIAL T-SCREW (3x6)	4
33	311-1914-00	LOWER CASE	1
34	313-1696-00	HEAT SINK	1
35	716-0878-50	SPECIAL SCREW (M2.6x5)	5
36	309-0822-00	ES PLATE (6CD)	1
37	929-0380-80	DIGITAL MECH	1
38	331-4092-10	MECH BRKT(RH)	1

NO.	PART NO.	DESCRIPTION	Q'TY
39	331-4091-10	MECH BRKT(LH)	1
40	716-3552-00	SPECIAL SCREW (M2.3x2.5)	6
41	816-4024-50	FLAT WIRE	1
42	310-1823-10	UPPER CASE	1
43	714-2612-89	MACHINE SCREW (M2.6x12)	2
44	714-2606-8B	MACHINE SCREW (M2.6x6)	10
45	714-2608-8A	MACHINE SCREW (M2.6x8)	7
46	286-9269-43	SET PLATE	1



ELECTRICAL PARTS LIST

Main PWB(B1) section

REF No.	PART No.	DESCRIPTION
ANT101	092-2210-00	ANT-RECEPT
BL101	880-2091N	AM/FM TUNER
C104	168-2222-55	2200pF K
C108	166-1511-50	150pF CH
C109	166-2201-50	22pF CH
C119	168-1022-55	1000pF K
C122	163-1073-35	16V 100uF
C123	168-2222-55	2200pF K
C124	168-1022-55	1000pF K
C127	168-1022-55	1000pF K
C128	168-1022-55	1000pF K
C130	168-1022-55	1000pF K
C131	163-1073-35	16V 100uF
C138	178-3342-78	0.33uF
C140	163-1063-35	16V 10uF
C141	163-1063-35	16V 10uF
C142	043-0319-51	200P
C201	163-1063-35	16V 10uF
C202	163-1063-35	16V 10uF

REF No.	PART No.	DESCRIPTION
C203	163-1063-35	16V 10uF
C204	163-1063-35	16V 10uF
C210	168-1022-55	1000pF K
C211	168-1022-55	1000pF K
C212	168-1022-55	1000pF K
C213	168-3332-78	0.033uF K
C214	168-3332-78	0.033uF K
C215	168-4722-55	4700pF K
C216	168-4722-55	4700pF K
C217	168-1042-78	16V 0.1uF
C221	168-1042-78	16V 0.1uF
C225	178-1052-78	1uF
C228	163-2273-25	10V 220uF
C230	168-1042-78	16V 0.1uF
C231	163-1063-35	16V 10uF
C232	163-1063-35	16V 10uF
C233	168-1042-78	16V 0.1uF
C234	168-2232-55	0.022uF K
C240	168-1042-78	16V 0.1uF

REF No.	PART No.	DESCRIPTION
C301	163-4753-65	50V 4.7uF
C302	168-1042-78	16V 0.1uF
C303	166-1811-50	180pF CH
C306	168-1042-78	16V 0.1uF
C307	168-1042-78	16V 0.1uF
C308	166-8097-50	8pF C CH
C309	166-8097-50	8pF C CH
C310	168-1022-55	1000pF K
C311	163-4753-65	50V 4.7uF
C312	168-1042-78	16V 0.1uF
C313	163-4753-65	50V 4.7uF
C314	168-1042-78	16V 0.1uF
C315	168-1022-55	1000pF K
C316	168-1022-55	1000pF K
C317	166-1011-50	100pF CH
C318	168-1042-78	16V 0.1uF
C319	168-5622-55	5600pF K
C320	168-5622-55	5600pF K
C323	168-1022-55	1000pF K

REF No.	PART No.	DESCRIPTION
C324	163-2273-25	10V 220uF
C325	168-2222-55	2200pF K
C326	168-4732-78	0.047uF K
C327	163-2263-35	16V 22uF
C328	168-1022-55	1000pF K
C330	042-0423-94	10V 4.7uF
C331	168-1022-55	1000pF K
C333	168-1042-78	16V 0.1uF
C334	163-4763-15	6.3V 47uF
C335	178-1052-78	1uF
C336	168-3332-78	0.033uF K
C338	168-1022-55	1000pF K
C339	168-1022-55	1000pF K
C341	168-4712-55	470pF K
C343	168-1022-55	1000pF K
C344	163-2263-35	16V 22uF
C345	168-3322-55	3300pF K
C346	168-3322-55	3300pF K
C347	168-3322-55	3300pF K
C348	168-3322-55	3300pF K
C350	042-0643-58	6.3V 330uF
C352	168-2222-55	2200pF K
C353	168-2222-55	2200pF K
C354	168-2222-55	2200pF K
C355	168-2222-55	2200pF K
C356	163-1073-15	6.3V 100uF
C357	168-3322-55	3300pF K
C358	168-3322-55	3300pF K
C401	168-1042-78	16V 0.1uF
C402	168-1042-78	16V 0.1uF
C403	166-1011-50	100pF CH
C404	166-1201-50	12pF CH
C405	163-4763-35	16V 47uF
C406	166-1201-50	12pF CH
C407	168-1042-78	16V 0.1uF
C408	163-4763-15	6.3V 47uF
C409	168-1042-78	16V 0.1uF
C410	166-1011-50	100pF CH
C411	166-1801-50	18pF CH
C412	168-1032-55	0.01uF K
C413	166-2201-50	22pF CH
C414	166-2201-50	22pF CH
C415	166-2201-50	22pF CH
C416	166-2201-50	22pF CH
C417	166-2201-50	22pF CH
C418	166-2201-50	22pF CH
C419	043-0548-50	2.2uF
C420	043-0548-50	2.2uF
C421	043-0548-50	2.2uF
C422	043-0548-50	2.2uF
C423	043-0548-50	2.2uF
C424	043-0548-50	2.2uF
C501	178-1052-78	1uF
C502	178-1052-78	1uF
C503	178-1052-78	1uF
C504	178-1052-78	1uF
C505	166-5611-50	560pF CH
C506	166-5611-50	560pF CH
C507	166-5611-50	560pF CH
C508	166-5611-50	560pF CH
C509	166-2201-50	22pF CH
C510	166-2201-50	22pF CH
C513	166-2201-50	22pF CH
C514	166-2201-50	22pF CH
C516	166-5611-50	560pF CH
C517	166-5611-50	560pF CH
C518	043-0566-90	50V 2.2uF K
C519	166-5611-50	560pF CH
C520	166-5611-50	560pF CH
C523	163-1063-35	16V 10uF
C525	043-0554-90	25V 10uF
C526	043-0328-90	0.1uF
C528	168-1022-55	1000pF K
C529	168-5622-55	5600pF K

REF No.	PART No.	DESCRIPTION
C530	163-1073-35	16V 100uF
C531	168-6822-55	6800pF K
C532	168-1042-78	16V 0.1uF
C533	178-1242-78	0.12uF
C534	178-1242-78	0.12uF
C535	178-1242-78	0.12uF
C536	178-1242-78	0.12uF
C537	178-1052-78	1uF
C540	163-1063-35	16V 10uF
C542	166-2201-50	22pF CH
C543	166-2201-50	22pF CH
C544	166-2201-50	22pF CH
C545	166-2201-50	22pF CH
C546	168-1042-78	16V 0.1uF
C547	178-1042-78	0.1uF
C548	163-4763-35	16V 47uF
C549	163-2273-25	10V 220uF
C550	168-2212-55	220pF K
C551	166-2201-50	22pF CH
C552	042-0592-61	16V 47uF
C553	042-0592-61	16V 47uF
C554	189-3383-31	16V 3300uF
C556	043-0499-51	0.1uF
C557	163-4763-35	16V 47uF
C559	168-6822-55	6800pF K
C560	168-6822-55	6800pF K
C561	168-6822-55	6800pF K
C562	168-6822-55	6800pF K
C563	168-6822-55	6800pF K
C564	042-0427-94	16V 47uF TAN
C565	168-6822-55	6800pF K
C566	168-6822-55	6800pF K
C567	168-1042-78	16V 0.1uF
C568	168-6822-55	6800pF K
C569	168-6822-55	6800pF K
C570	168-1042-78	16V 0.1uF
C571	163-1073-35	16V 100uF
C572	178-1052-78	1uF
C573	168-1042-78	16V 0.1uF
C574	163-1063-35	16V 10uF
C575	168-2232-55	0.022uF K
C577	166-4701-50	47pF CH
C578	178-1242-78	0.12uF
C579	178-1242-78	0.12uF
C580	178-1242-78	0.12uF
C581	178-1242-78	0.12uF
C902	043-0548-50	2.2uF
C914	166-5601-50	56pF CH
C916	166-2201-50	22pF CH
C918	166-2201-50	22pF CH
C920	166-5601-50	56pF CH
C924	163-3363-25	10V 33uF
C925	163-3363-25	10V 33uF
C928	168-6822-55	6800pF K
CCT301	050-0145-52	1/16W 1k ohm x4
CCT401	050-0145-52	1/16W 1k ohm x4
CCT402	050-0145-52	1/16W 1k ohm x4
CCT403	050-0145-52	1/16W 1k ohm x4
CCT404	050-0145-52	1/16W 1k ohm x4
D106	001-0516-90	MA111
D108	001-0529-48	MA8091-H
D109	001-0516-90	MA111
D201	001-4305-39	UDZSTE-17 36B
D202	001-0516-90	MA111
D203	001-0516-90	MA111
D204	001-0516-90	MA111
D209	001-0529-44	MA8082-M
D502	001-2624-90	RB501V-40
D504	001-2627-90	SSA24
D505	001-0529-48	MA8091-H
D508	001-0529-48	MA8091-H
D510	001-2015-00	RL253
D511	001-0516-90	MA111
D512	001-0529-48	MA8091-H

REF No.	PART No.	DESCRIPTION
D513	001-0627-90	U1BC44
D514	001-0516-90	MA111
D515	001-0529-34	MA8062-L
D516	001-0516-90	MA111
D517	001-4301-68	HZU18B1
D518	001-4301-68	HZU18B1
D519	001-4301-68	HZU18B1
D567	001-0516-90	MA111
D568	001-0516-90	MA111
D901	001-0627-90	U1BC44
IC104	051-0352-91	TA78L05F
IC105	051-3020-90	NJM4565V
IC203	051-3367-90	NJU7780U1-33-TE2
IC204	051-3340-00	LD1085P
IC301	051-6706-30	SAF7730HV/N317
IC401	051-9424-90	BR24L16FVM-WTR
IC402	052-3205-00	M30876MJB-A00GP
IC403	051-6212-08	LC72191JM-TLM
IC404	051-5417-08	S-80927CNMC-G8X
IC405	051-3020-90	NJM4565V
IC501	051-3019-90	NJM2060V
IC502	051-3372-90	LT1767EMS8E
IC503	051-2037-00	TDA7560
IC505	051-3034-90	NJM4558V
IC506	051-5441-08	BD4828G-TR
IC507	051-3341-90	BD3931FP
J101	074-1302-16	SOCKET (16PIN)
J202	074-1237-69	19PIN
J204	074-1013-00	12P
J502	074-4009-20	SOCKET(20P)
L105	010-2003-04	30uH
L108	010-4011-20	2.5mH +3/-3%
L301	010-3104-54	600 ohm/100MHz
L302	010-3104-54	600 ohm/100MHz
L303	010-3104-54	600 ohm/100MHz
L304	010-3104-54	600 ohm/100MHz
L305	010-3104-54	600 ohm/100MHz
L306	010-3104-54	600 ohm/100MHz
L307	010-3104-54	600 ohm/100MHz
L308	010-3104-54	600 ohm/100MHz
L309	010-3104-54	600 ohm/100MHz
L310	010-3104-54	600 ohm/100MHz
L311	010-3104-54	600 ohm/100MHz
L312	010-3104-54	600 ohm/100MHz
L401	010-3406-66	NLV25 22uH J
L402	010-3406-54	NLV25 2.2uH J
L403	010-3104-54	600 ohm/100MHz
L501	010-3104-54	600 ohm/100MHz
L503	010-3104-54	600 ohm/100MHz
L504	010-3074-51	5.4uH
L509	010-8040-00	370uH
P401	076-0478-59	PLUG (9P)
P402	076-0662-74	24P
Q103	192-4116-00	2SC4116
Q109	193-2118-00	2SD2118F5 Q,R,S
Q110	125-2026-95	UN521N
Q111	131-1188-00	2SB1188
Q201	192-4116-00	2SC4116
Q204	125-2026-91	UN5211
Q205	125-0020-91	UN5111
Q206	198-3018-00	2SK3018
Q207	198-3018-00	2SK3018
Q208	192-4116-00	2SC4116
Q209	192-4116-00	2SC4116
Q210	192-4116-00	2SC4116
Q211	125-0020-91	UN5111
Q212	125-2026-91	UN5211
Q215	125-0006-90	UN2110
Q216	125-2026-91	UN5211
Q222	125-9017-92	UMD3N-TR
Q301	125-7005-90	PHK04P02T
Q302	125-2026-91	UN5211
Q303	125-2026-91	UN5211
Q304	125-2026-91	UN5211

REF No.	PART No.	DESCRIPTION
Q305	125-2026-91	UN5211
Q306	125-2026-91	UN5211
Q307	125-2026-91	UN5211
Q308	125-2026-91	UN5211
Q501	125-9017-92	UMD3N-TR
Q503	125-2026-91	UN5211
Q504	190-1586-00	2SA1586 O,Y,G
Q506	125-2026-91	UN5211
Q507	190-1586-00	2SA1586 O,Y,G
Q508	192-4116-00	2SC4116
Q509	193-2118-00	2SD2118F5 Q,R,S
Q511	125-2026-91	UN5211
Q512	125-2026-91	UN5211
Q515	193-1664-00	2SD1664 P,Q,R
Q516	192-4116-51	2SC4116 G,L
Q517	191-1204-61	2SB1204 R,S,T
Q518	125-2026-91	UN5211
Q519	190-1298-00	2SA1298
Q520	192-4116-00	2SC4116
Q521	192-4116-00	2SC4116
Q522	125-2026-91	UN5211
R102	119-0000-05	1/10W 0 ohm JW
R112	119-0000-05	1/10W 0 ohm JW
R115	119-1041-15	1/10W 100k ohm
R119	119-1031-15	1/10W 10k ohm
R120	119-1031-15	1/10W 10k ohm
R126	119-1011-15	1/10W 100 ohm
R131	119-1011-15	1/10W 100 ohm
R132	119-1011-15	1/10W 100 ohm
R136	116-6891-15	1/4W 6.8 ohm
R148	116-1091-15	1/4W 1 ohm
R149	116-1221-15	1/4W 1.2k ohm
R150	116-3911-15	1/4W 390 ohm
R151	119-1031-15	1/10W 10k ohm
R152	119-0000-05	1/10W 0 ohm JW
R202	119-0000-05	1/10W 0 ohm JW
R203	119-0000-05	1/10W 0 ohm JW
R204	119-0000-05	1/10W 0 ohm JW
R205	119-0000-05	1/10W 0 ohm JW
R206	119-0000-05	1/10W 0 ohm JW
R207	119-3011-15	1/10W 300 ohm
R208	119-3011-15	1/10W 300 ohm
R210	119-1021-15	1/10W 1k ohm
R212	119-3331-15	1/10W 33k ohm
R215	119-4731-15	1/10W 47k ohm
R220	119-1041-15	1/10W 100k ohm
R224	119-4721-15	1/10W 4.7k ohm
R225	119-0000-05	1/10W 0 ohm JW
R226	119-5621-15	1/10W 5.6k ohm
R227	119-4721-15	1/10W 4.7k ohm
R228	119-5621-15	1/10W 5.6k ohm
R229	119-4721-15	1/10W 4.7k ohm
R230	119-3011-15	1/10W 300 ohm
R231	119-5631-15	1/10W 56k ohm
R232	119-5631-15	1/10W 56k ohm
R233	119-4721-15	1/10W 4.7k ohm
R234	119-1031-15	1/10W 10k ohm
R235	119-1031-15	1/10W 10k ohm
R236	032-0140-89	1/10W 47k ohm F
R237	032-0140-89	1/10W 47k ohm F
R238	119-5631-15	1/10W 56k ohm
R239	119-1031-15	1/10W 10k ohm
R240	119-2231-15	1/10W 22k ohm
R241	119-4731-15	1/10W 47k ohm
R243	119-1031-15	1/10W 10k ohm
R244	119-6821-15	1/10W 6.8k ohm
R245	119-4731-15	1/10W 47k ohm
R249	032-0140-98	1/10W 330 ohm F
R251	032-0140-93	1/10W 2k ohm F
R254	119-1021-15	1/10W 1k ohm
R266	119-0000-05	1/10W 0 ohm JW
R301	119-1031-15	1/10W 10k ohm
R302	119-1031-15	1/10W 10k ohm
R303	119-2201-15	1/10W 22 ohm

REF No.	PART No.	DESCRIPTION
R304	032-0140-80	1/10W 18k ohm F
R305	032-0140-80	1/10W 18k ohm F
R306	032-0140-80	1/10W 18k ohm F
R307	032-0140-80	1/10W 18k ohm F
R308	119-0000-05	1/10W 0 ohm JW
R309	119-0000-05	1/10W 0 ohm JW
R311	119-0000-05	1/10W 0 ohm JW
R312	119-0000-05	1/10W 0 ohm JW
R313	119-0000-05	1/10W 0 ohm JW
R314	119-1011-15	1/10W 100 ohm
R315	119-1031-15	1/10W 10k ohm
R316	119-1021-15	1/10W 1k ohm
R317	032-0140-50	1/10W 10k ohm F
R318	119-3921-15	1/10W 3.9k ohm
R319	032-0140-50	1/10W 10k ohm F
R320	119-3921-15	1/10W 3.9k ohm
R321	032-0140-50	1/10W 10k ohm F
R322	119-0000-05	1/10W 0 ohm JW
R323	032-0140-50	1/10W 10k ohm F
R324	119-1041-15	1/10W 100k ohm
R325	119-1041-15	1/10W 100k ohm
R326	119-1001-15	1/10W 10 ohm
R327	119-3921-15	1/10W 3.9k ohm
R328	119-0000-05	1/10W 0 ohm JW
R329	119-1021-15	1/10W 1k ohm
R330	119-3921-15	1/10W 3.9k ohm
R331	119-0000-05	1/10W 0 ohm JW
R332	032-0140-50	1/10W 10k ohm F
R334	032-0140-50	1/10W 10k ohm F
R336	032-0140-50	1/10W 10k ohm F
R337	032-0140-50	1/10W 10k ohm F
R338	032-0140-50	1/10W 10k ohm F
R339	032-0140-50	1/10W 10k ohm F
R340	032-0140-50	1/10W 10k ohm F
R341	032-0140-50	1/10W 10k ohm F
R342	119-1031-15	1/10W 10k ohm
R343	119-1031-15	1/10W 10k ohm
R344	119-1011-15	1/10W 100 ohm
R345	119-1011-15	1/10W 100 ohm
R346	119-0000-05	1/10W 0 ohm JW
R347	119-0000-05	1/10W 0 ohm JW
R348	119-0000-05	1/10W 0 ohm JW
R349	119-0000-05	1/10W 0 ohm JW
R350	119-1031-15	1/10W 10k ohm
R351	119-0000-05	1/10W 0 ohm JW
R352	119-4731-15	1/10W 47k ohm
R353	119-1021-15	1/10W 1k ohm
R354	119-1021-15	1/10W 1k ohm
R355	119-1021-15	1/10W 1k ohm
R356	119-1021-15	1/10W 1k ohm
R357	119-4731-15	1/10W 47k ohm
R358	119-1001-15	1/10W 10 ohm
R359	119-4731-15	1/10W 47k ohm
R360	119-4731-15	1/10W 47k ohm
R361	119-4731-15	1/10W 47k ohm
R362	119-4731-15	1/10W 47k ohm
R363	119-0000-05	1/10W 0 ohm JW
R400	119-0000-05	1/10W 0 ohm JW
R401	119-1021-15	1/10W 1k ohm
R402	119-1021-15	1/10W 1k ohm
R403	119-1021-15	1/10W 1k ohm
R404	119-0000-05	1/10W 0 ohm JW
R405	119-1021-15	1/10W 1k ohm
R406	119-1021-15	1/10W 1k ohm
R407	119-1021-15	1/10W 1k ohm
R408	119-4721-15	1/10W 4.7k ohm
R409	119-4721-15	1/10W 4.7k ohm
R411	119-3311-15	1/10W 330 ohm
R412	119-3311-15	1/10W 330 ohm
R413	119-4731-15	1/10W 47k ohm
R414	119-4731-15	1/10W 47k ohm
R415	119-4731-15	1/10W 47k ohm
R416	119-4731-15	1/10W 47k ohm
R417	119-4731-15	1/10W 47k ohm

REF No.	PART No.	DESCRIPTION
R418	119-4711-15	1/10W 470 ohm
R419	119-4711-15	1/10W 470 ohm
R420	119-4711-15	1/10W 470 ohm
R421	119-4711-15	1/10W 470 ohm
R422	119-1011-15	1/10W 100 ohm
R423	119-1011-15	1/10W 100 ohm
R426	119-1011-15	1/10W 100 ohm
R427	119-1011-15	1/10W 100 ohm
R428	119-1031-15	1/10W 10k ohm
R429	119-1031-15	1/10W 10k ohm
R430	119-1031-15	1/10W 10k ohm
R431	119-1031-15	1/10W 10k ohm
R432	119-1031-15	1/10W 10k ohm
R433	119-1031-15	1/10W 10k ohm
R434	119-1021-15	1/10W 1k ohm
R435	119-1021-15	1/10W 1k ohm
R436	119-1021-15	1/10W 1k ohm
R437	119-1021-15	1/10W 1k ohm
R439	119-1041-15	1/10W 100k ohm
R440	119-4731-15	1/10W 47k ohm
R441	119-1021-15	1/10W 1k ohm
R442	119-1031-15	1/10W 10k ohm
R443	119-4731-15	1/10W 47k ohm
R445	119-0000-05	1/10W 0 ohm JW
R446	119-4731-15	1/10W 47k ohm
R447	119-1031-15	1/10W 10k ohm
R448	119-4731-15	1/10W 47k ohm
R449	119-1021-15	1/10W 1k ohm
R450	119-1021-15	1/10W 1k ohm
R451	119-4731-15	1/10W 47k ohm
R452	119-4731-15	1/10W 47k ohm
R453	119-4731-15	1/10W 47k ohm
R454	119-4731-15	1/10W 47k ohm
R455	119-2231-15	1/10W 22k ohm
R456	119-4731-15	1/10W 47k ohm
R457	119-4731-15	1/10W 47k ohm
R458	119-1011-15	1/10W 100 ohm
R459	119-1011-15	1/10W 100 ohm
R460	119-4721-15	1/10W 4.7k ohm
R461	119-4721-15	1/10W 4.7k ohm
R464	119-2231-15	1/10W 22k ohm
R475	119-1531-15	1/10W 15k ohm
R476	119-1531-15	1/10W 15k ohm
R477	119-1531-15	1/10W 15k ohm
R478	119-1531-15	1/10W 15k ohm
R479	119-1031-15	1/10W 10k ohm
R480	119-1031-15	1/10W 10k ohm
R481	119-1031-15	1/10W 10k ohm
R482	119-1031-15	1/10W 10k ohm
R483	119-0000-05	1/10W 0 ohm JW
R484	119-0000-05	1/10W 0 ohm JW
R485	119-0000-05	1/10W 0 ohm JW
R486	119-1031-15	1/10W 10k ohm
R487	119-1031-15	1/10W 10k ohm
R488	119-0000-05	1/10W 0 ohm JW
R489	119-0000-05	1/10W 0 ohm JW
R490	119-0000-05	1/10W 0 ohm JW
R491	119-0000-05	1/10W 0 ohm JW
R492	119-0000-05	1/10W 0 ohm JW
R493	119-0000-05	1/10W 0 ohm JW
R494	119-0000-05	1/10W 0 ohm JW
R495	119-0000-05	1/10W 0 ohm JW
R496	119-0000-05	1/10W 0 ohm JW
R497	119-0000-05	1/10W 0 ohm JW
R498	119-0000-05	1/10W 0 ohm JW
R499	119-0000-05	1/10W 0 ohm JW
R500	119-0000-05	1/10W 0 ohm JW
R501	116-8211-15	1/4W 820 ohm
R502	119-1031-15	1/10W 10k ohm
R503	119-1031-15	1/10W 10k ohm
R504	119-1031-15	1/10W 10k ohm
R505	119-1031-15	1/10W 10k ohm
R506	116-8211-15	1/4W 820 ohm
R507	119-1031-15	1/10W 10k ohm

REF No.	PART No.	DESCRIPTION
R508	119-1031-15	1/10W 10k ohm
R509	119-1031-15	1/10W 10k ohm
R510	119-1031-15	1/10W 10k ohm
R512	119-1031-15	1/10W 10k ohm
R513	119-1031-15	1/10W 10k ohm
R514	119-1051-15	1/10W 1M ohm
R515	119-1051-15	1/10W 1M ohm
R516	119-0000-05	1/10W 0 ohm JW
R517	119-1051-15	1/10W 1M ohm
R518	119-1051-15	1/10W 1M ohm
R519	119-1031-15	1/10W 10k ohm
R520	119-1031-15	1/10W 10k ohm
R521	119-1031-15	1/10W 10k ohm
R522	119-1031-15	1/10W 10k ohm
R523	119-1031-15	1/10W 10k ohm
R524	119-1031-15	1/10W 10k ohm
R525	119-1031-15	1/10W 10k ohm
R526	119-1031-15	1/10W 10k ohm
R530	032-0140-50	1/10W 10k ohm F
R531	032-0140-80	1/10W 18k ohm F
R533	119-1031-15	1/10W 10k ohm
R534	119-1031-15	1/10W 10k ohm
R535	119-1031-15	1/10W 10k ohm
R536	119-1021-15	1/10W 1k ohm
R537	119-4721-15	1/10W 4.7k ohm
R538	119-2221-15	1/10W 2.2k ohm
R539	119-1041-15	1/10W 100k ohm
R540	116-6811-15	1/4W 680 ohm
R552	119-4731-15	1/10W 47k ohm
R553	119-1031-15	1/10W 10k ohm

REF No.	PART No.	DESCRIPTION
R554	119-1031-15	1/10W 10k ohm
R555	119-2731-15	1/10W 27k ohm
R556	116-4721-15	1/4W 4.7k ohm
R557	119-4721-15	1/10W 4.7k ohm
R563	116-3911-15	1/4W 390 ohm
R564	116-1221-15	1/4W 1.2k ohm
R565	116-1221-15	1/4W 1.2k ohm
R566	119-1521-15	1/10W 1.5k ohm
R567	119-1031-15	1/10W 10k ohm
R568	116-1221-15	1/4W 1.2k ohm
R569	116-1221-15	1/4W 1.2k ohm
R570	119-1031-15	1/10W 10k ohm
R571	119-4721-15	1/10W 4.7k ohm
R572	119-1031-15	1/10W 10k ohm
R573	032-0148-50	1/10W 100k ohm
R574	032-0140-16	1/10W 180k ohm F
R575	116-2721-15	1/4W 2.7k ohm
R576	116-1531-15	1/4W 15k ohm
R578	119-2221-15	1/10W 2.2k ohm
R579	116-2721-15	1/4W 2.7k ohm
R580	116-1531-15	1/4W 15k ohm
R581	119-1031-15	1/10W 10k ohm
R582	119-5611-15	1/10W 560 ohm
R583	116-4791-15	1/4W 4.7 ohm
R584	116-4791-15	1/4W 4.7 ohm
R585	119-1031-15	1/10W 10k ohm
R587	119-2231-15	1/10W 22k ohm
R588	119-3321-15	1/10W 3.3k ohm
R589	119-0000-05	1/10W 0 ohm JW
R590	119-0000-05	1/10W 0 ohm JW

REF No.	PART No.	DESCRIPTION
R591	119-0000-05	1/10W 0 ohm JW
R592	119-0000-05	1/10W 0 ohm JW
R594	119-1051-15	1/10W 1M ohm
R595	119-4731-15	1/10W 47k ohm
R596	119-1041-15	1/10W 100k ohm
R597	119-1021-15	1/10W 1k ohm
R914	119-3321-15	1/10W 3.3k ohm
R930	119-1001-15	1/10W 10 ohm
R931	119-4731-15	1/10W 47k ohm
R932	119-2231-15	1/10W 22k ohm
R936	119-2231-15	1/10W 22k ohm
R938	119-1031-15	1/10W 10k ohm
R941	119-1001-15	1/10W 10 ohm
R942	119-2231-15	1/10W 22k ohm
R943	119-1021-15	1/10W 1k ohm
SUP102	060-0122-90	DSP-201M-S00B
TC401	004-1580-10	30pF GRN
TH101	002-0229-00	PTH8L05BAIR8M1B
TM101	073-0762-90	TERMINAL
TM102	073-0762-90	TERMINAL
TM201	073-0762-90	TERMINAL
TM501	073-0762-90	TERMINAL
TM502	073-0762-90	TERMINAL
X301	061-3537-90	41.6MHz
X401	061-3541-90	CRYSTAL 10MHz
X402	061-1066-00	7.2MHz
PWB	039-2851-00	PWB(WITHOUT COMPONENTS)

Switch PWB(B2) section

REF No.	PART No.	DESCRIPTION
C801	042-0416-59	10V 33uF M TAN
C802	168-1042-78	16V 0.1uF
C803	168-1042-78	16V 0.1uF
C804	168-4732-78	0.047uF K
C805	168-4732-78	0.047uF K
C806	168-4732-78	0.047uF K
C807	166-2211-50	220pF CH
CCT801	050-0145-52	1/16W 1k ohm x4
D801	001-0529-32	MA8056-M
D802	001-0529-32	MA8056-M
D803	001-0529-32	MA8056-M
D804	001-0529-32	MA8056-M
D805	001-0529-32	MA8056-M
D806	001-7093-91	RFY1112H-16-TR
D807	001-7093-91	RFY1112H-16-TR
D808	001-7093-91	RFY1112H-16-TR
D809	001-7093-91	RFY1112H-16-TR
D810	001-7093-91	RFY1112H-16-TR
D811	001-7093-91	RFY1112H-16-TR
D812	001-7093-91	RFY1112H-16-TR
D813	001-7093-91	RFY1112H-16-TR
D814	001-7093-91	RFY1112H-16-TR
D815	001-7093-91	RFY1112H-16-TR
D816	001-7093-91	RFY1112H-16-TR
D817	001-7093-91	RFY1112H-16-TR
D818	001-7093-91	RFY1112H-16-TR
D819	001-7093-91	RFY1112H-16-TR
D820	001-7093-91	RFY1112H-16-TR
D821	001-7093-91	RFY1112H-16-TR
D822	001-7093-91	RFY1112H-16-TR
D823	001-7093-91	RFY1112H-16-TR
D824	001-7093-91	RFY1112H-16-TR
D825	001-0529-32	MA8056-M
D826	001-0529-32	MA8056-M
D827	001-0529-32	MA8056-M
D828	001-0529-32	MA8056-M
D829	001-0529-32	MA8056-M
D830	001-7093-91	RFY1112H-16-TR
D831	001-7093-91	RFY1112H-16-TR
D832	001-7093-91	RFY1112H-16-TR

REF No.	PART No.	DESCRIPTION
D833	001-7093-91	RFY1112H-16-TR
D834	001-7093-91	RFY1112H-16-TR
D835	001-7093-91	RFY1112H-16-TR
D836	001-7093-91	RFY1112H-16-TR
D837	001-7093-91	RFY1112H-16-TR
D838	001-7093-91	RFY1112H-16-TR
D839	001-7093-91	RFY1112H-16-TR
D840	001-0529-32	MA8056-M
D845	001-0529-32	MA8056-M
D846	001-7093-91	RFY1112H-16-TR
D847	001-7093-91	RFY1112H-16-TR
D848	001-7093-91	RFY1112H-16-TR
D849	001-7093-91	RFY1112H-16-TR
D850	001-7093-91	RFY1112H-16-TR
D851	001-7093-91	RFY1112H-16-TR
D852	001-7093-91	RFY1112H-16-TR
D853	001-7093-91	RFY1112H-16-TR
D854	001-0529-32	MA8056-M
D855	001-7093-91	RFY1112H-16-TR
D856	001-7093-91	RFY1112H-16-TR
D857	001-7093-91	RFY1112H-16-TR
D858	001-7093-91	RFY1112H-16-TR
D859	001-7093-91	RFY1112H-16-TR
D860	001-7093-91	RFY1112H-16-TR
D861	001-7093-91	RFY1112H-16-TR
D862	001-7093-91	RFY1112H-16-TR
D863	001-0529-32	MA8056-M
D864	001-7093-91	RFY1112H-16-TR
D865	001-7093-91	RFY1112H-16-TR
D868	001-0529-32	MA8056-M
D869	001-7093-91	RFY1112H-16-TR
D870	001-7093-91	RFY1112H-16-TR
D881	001-0529-72	MA8200-M
IC801	051-6075-00	LC75816W-8722-E
J801	074-3013-74	24P
J802	075-9009-00	JACK
LCD801	379-1356-50	INDICATOR
R801	119-0000-05	1/10W 0 ohm JW
R802	119-3331-15	1/10W 33k ohm
R803	119-1021-15	1/10W 1k ohm

REF No.	PART No.	DESCRIPTION
R804	116-3321-15	1/4W 3.3k ohm
R805	116-3321-15	1/4W 3.3k ohm
R806	116-3321-15	1/4W 3.3k ohm
R807	116-3321-15	1/4W 3.3k ohm
R808	116-3321-15	1/4W 3.3k ohm
R809	116-3921-15	1/4W 3.9k ohm
R810	116-2421-15	1/4W 2.4k ohm
R811	116-4721-15	1/4W 4.7k ohm
R812	116-4721-15	1/4W 4.7k ohm
R813	116-4721-15	1/4W 4.7k ohm
R814	116-4721-15	1/4W 4.7k ohm
R815	116-2221-15	1/4W 2.2k ohm
R816	116-2221-15	1/4W 2.2k ohm
R817	116-1021-15	1/4W 1k ohm
R819	116-3321-15	1/4W 3.3k ohm
R822	119-2421-15	1/10W 2.4k ohm
R823	116-4721-15	1/4W 4.7k ohm
R824	119-2421-15	1/10W 2.4k ohm
R825	116-4721-15	1/4W 4.7k ohm
R826	119-2421-15	1/10W 2.4k ohm
R827	116-4721-15	1/4W 4.7k ohm
R828	119-2421-15	1/10W 2.4k ohm
R829	116-2421-15	1/4W 2.4k ohm
R830	119-2421-15	1/10W 2.4k ohm
R832	119-2421-15	1/10W 2.4k ohm
S801	016-7004-00	ROTARY SWITCH
S802	013-6201-52	TACT SWITCH
S803	013-6202-52	SKPMBJE010
S804	013-6202-52	SKPMBJE010
S807	013-6202-52	SKPMBJE010
S808	013-6201-52	TACT SWITCH
S809	013-6201-52	TACT SWITCH
S810	013-6202-52	SKPMBJE010
S811	013-6202-52	SKPMBJE010
S812	013-6202-52	SKPMBJE010
S813	013-6201-52	TACT SWITCH
S814	013-6201-52	TACT SWITCH
S815	013-6202-52	SKPMBJE010
S816	013-6202-52	SKPMBJE010
S818	013-6201-52	TACT SWITCH

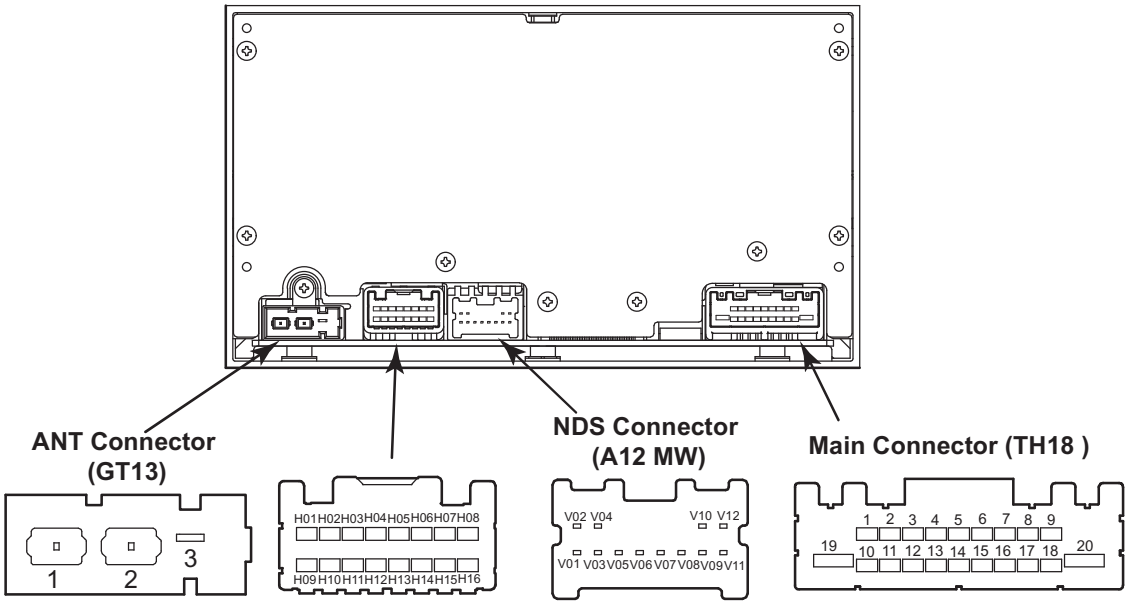
REF No.	PART No.	DESCRIPTION
S819	013-6201-52	TACT SWITCH
S821	013-6202-52	SKPMBJE010
S822	013-6201-52	TACT SWITCH
S823	013-6201-52	TACT SWITCH
S824	013-6201-52	TACT SWITCH

REF No.	PART No.	DESCRIPTION
S825	013-6201-52	TACT SWITCH
S826	013-6201-52	TACT SWITCH
S827	013-6201-52	TACT SWITCH
S828	013-6201-52	TACT SWITCH
TM801	073-0778-90	TERMINAL

REF No.	PART No.	DESCRIPTION
TM802	073-0778-90	TERMINAL
TM803	073-0778-90	TERMINAL
TM804	073-0778-90	TERMINAL
PWB	039-2852-00	PWB(WITHOUT COMPONENTS)

CONNECTIONS

Rear view of the unit



1	N.C.
2	MAIN ANT
3	ANT+B

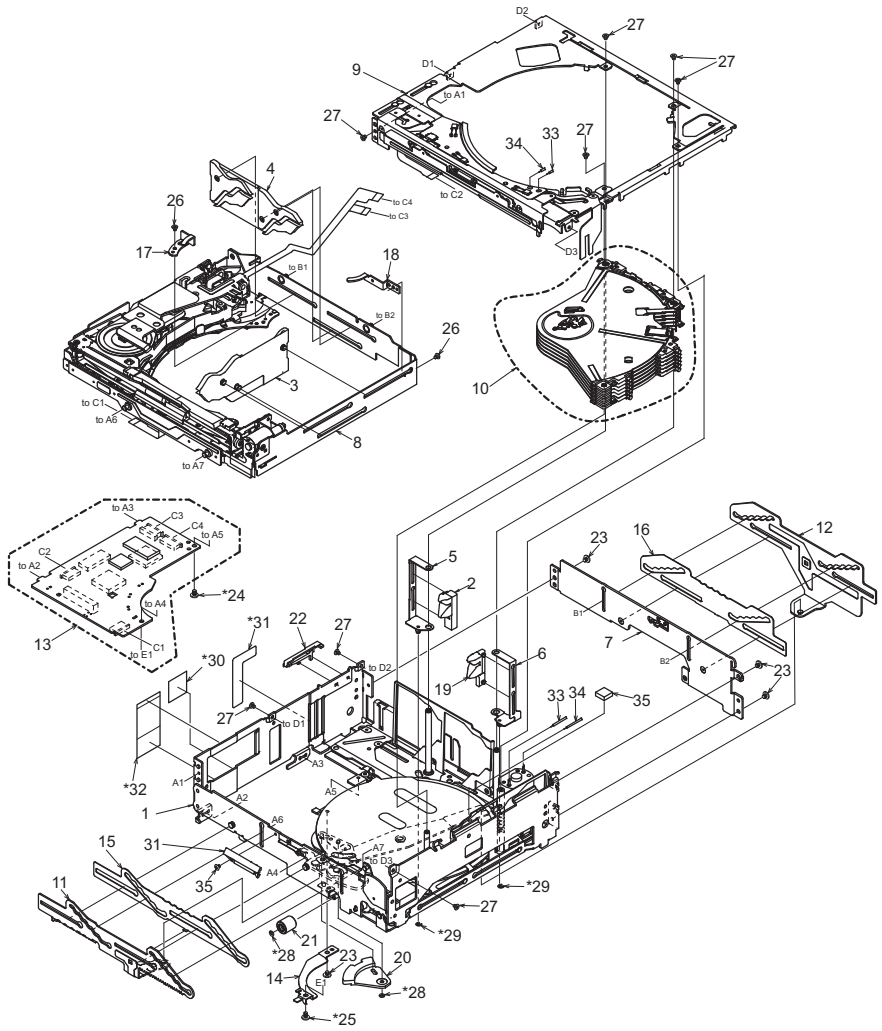
H01	S-GND
H02	L-CH PRE(-)
H03	L-CH PRE(+)
H04	AMP ON
H05	N.C.
H06	N.C.
H07	N.C.
H08	S-GND
H09	EQ1
H10	EQ2
H11	EQ3
H12	TEL ON
H13	EQ4
H14	TEL (+)
H15	TEL (-)
H16	TEL GND

V01	CD-LCH (-)
V02	CD-LCH (+)
V03	CD- RCH (-)
V04	CD- RCH (+)
V05	EARTH
V06	SHIELD-EARTH
V07	N.C.
V08	CHG-REQ1
V09	CHG-COMBI(RXD)
V10	COMBI-CHG(TXD)
V11	N.C.
V12	N.C.

1	N.C.
2	FRONT-LH(+)
3	FRONT-LH(-)
4	REAR-LH(+)
5	REAR-LH(-)
6	STRG SW A
7	ACC
8	ILLUMI CONT
9	ILLUMI (+)
10	N.C.
11	FRONT-RH(+)
12	FRONT-RH(-)
13	REAR-RH(+)
14	REAR-RH(-)
15	STRG GND
16	STRG SW B
17	N.C.
18	SPEED
19	BACK UP
20	GND

EXPLODED VIEW/PARTS LIST

Main section

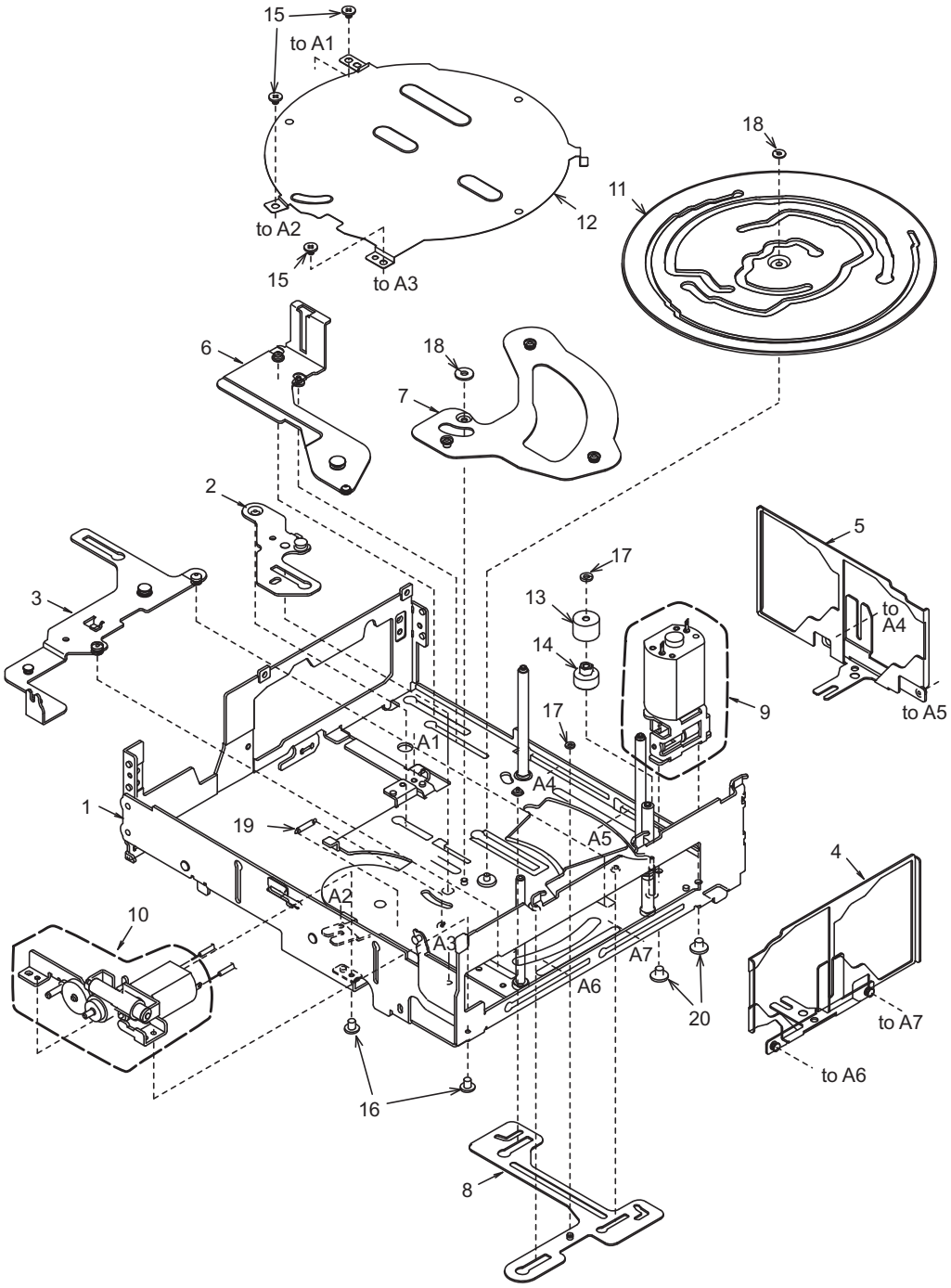


* Do not reuse the following parts.
(No.24,25,28,29,30,31,32)

NO.	PART NO.	DESCRIPTION	Q'TY
1	966-1756-27	LOWER UNIT ASSY	1
2	966-0667-21	DISC STP-ASSY L	1
3	966-0668-24	DH-SEL-ASSY S	1
4	966-0669-24	DH-SEL-ASSY R	1
5	966-0670-22	DS-SP-ASSY L	1
6	966-1760-21	DS-SP-ASSY R	1
7	966-0672-21	REAR-P-ASSY	1
8	966-1753-21	N-DRIVE-CH UNIT	1
9	966-1764-21	UPPRR UNIT ASSY	1
10	HBS-566-200	DISCHOLDER UNIT	1
11	966-0709-21	SLIDE-P-ASSY R	1
12	966-0668-24	DH-SEL-ASSY S	1
13	HBS-582-100	CD-PWB-ASSY	1
14	620-1640-20	SW-H-PLATE	1
15	620-1778-20	GAP PLATE F	1
16	620-1662-21	GAP PLATE F L	1
17	620-1685-21	DS-PLATE L	1
18	620-1686-20	DS-PLATE R	1
19	621-1760-21	DISC STOPPER R	1

NO.	PART NO.	DESCRIPTION	Q'TY
20	621-1636-24	SW LINK	1
21	621-1765-20	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	1
30	647-7271-00	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
36	621-1763-20	LOADING GUIDE B	1
37	716-1859-01	SCREW (M1.7x2.0)	1

Lower unit assy section



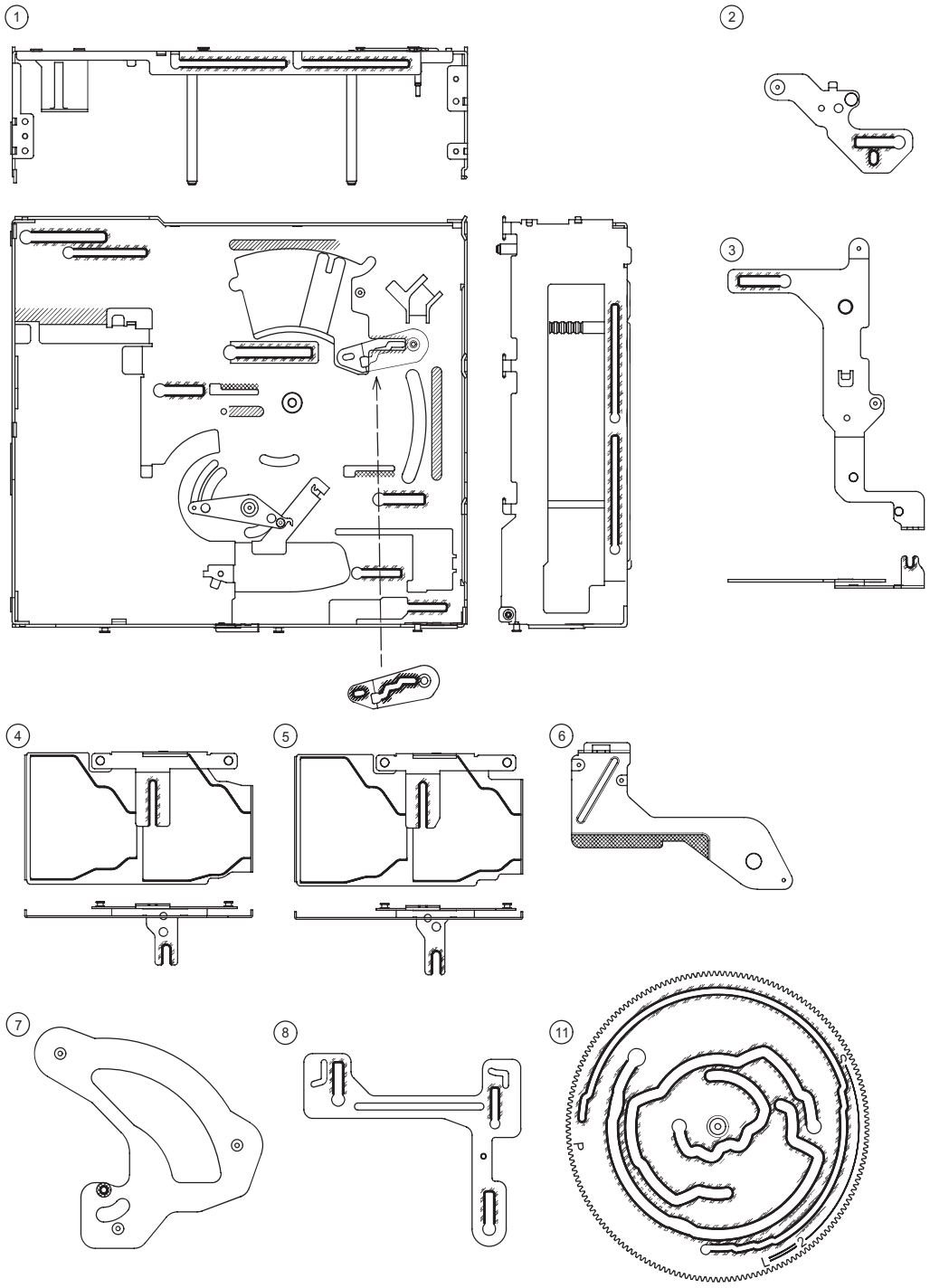
NO.	PART NO.	DESCRIPTION	Q'TY
1	966-1757-24	LOWER-C-ASSY	1
2	966-0658-22	DH-SP-ASSY A	1
3	966-1758-20	DS-SP-ASSY A	1
4	966-0660-22	DH-SP-ASSY S	1
5	966-0661-22	DH-SP-ASSY R	1
6	966-0677-23	D-SHT PL-B-ASSY	1
7	966-0659-22	DH-SP-ASSY B	1
8	966-1759-20	DS-SP-ASSY B	1
9	HBS-546-100	M-MTR SUB ASSY	1
10	HBS-568-100	UD-MOTOR-ASSY	1

NO.	PART NO.	DESCRIPTION	Q'TY
11	620-1771-22	CAM GEAR	1
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	2
18	746-0768-00	WASHER	2
19	750-6756-00	SW-L-SPRING	1
20	716-1851-03	SCREW(M2.0x3.0)	2

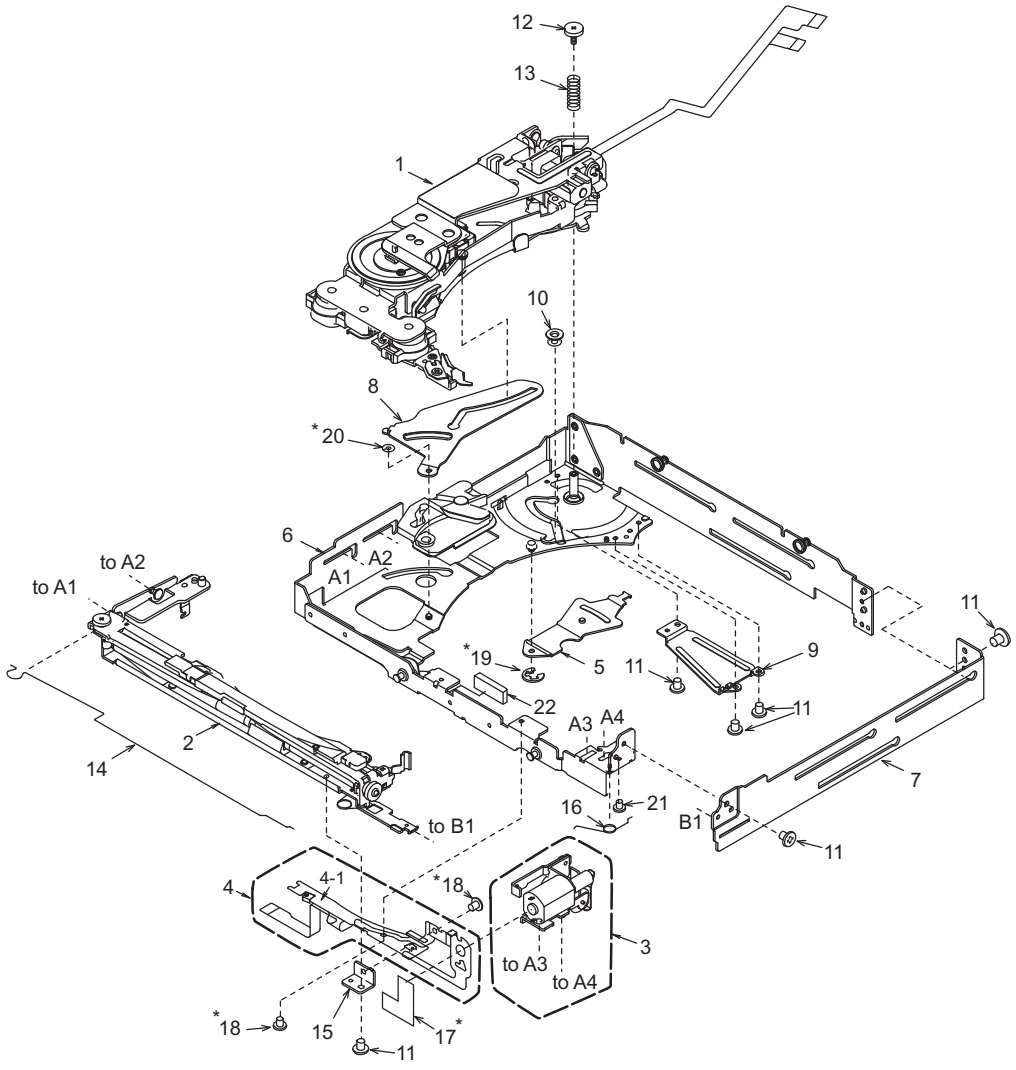
[Grease Point]

* 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



C-Drive-CH unit section



* Do not reuse the following parts. (No.17,18,19,20)

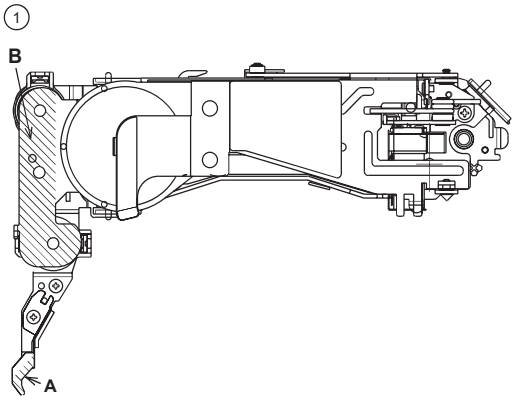
NO.	PART NO.	DESCRIPTION	Q'TY
1	HBS-548-100	C-DRIVE UNIT	1
2	HBS-549-100	LOADING-U-ASSY	1
3	HBS-556-100	LO-MOTOR-S-ASSY	1
4	HBS-552-100	L-SENSOR-S-ASSY	1
4-1	----------	SENSOR-L-FPC	1
5	966-0676-20	D-SHT LK-A-ASSY	1
6	966-0675-20	DRIVE-CH A ASSY	1
7	620-1681-21	DRIVE CHASSIS B	1
8	620-1672-21	DR-SUPPORT-PL	1
9	620-1680-20	D-SHIFT COVER	1
10	622-1743-20	D-SHIFT ROLLER B	1
11	716-3450-00	SCREW(M1.7x2.0)	6

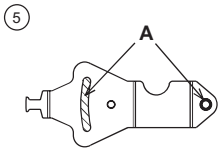
NO.	PART NO.	DESCRIPTION	Q'TY
12	716-3459-01	SCREW(M1.7x2.0)	1
13	750-6761-20	DRIVE SPRING A	1
14	750-6764-21	GUIDE ARM	1
15	620-1651-20	S-PWB-PLATE	1
16	750-6754-20	LO-ES-SPRING B	1
17	345-5424-01	SEN-FPC GUIDE	1
18	716-1859-01	SCREW(M1.7x2.0)	2
19	744-0039-00	E-RING	1
20	746-0870-00	WASHER	1
21	716-3538-00	SCREW(M1.7x2.0)	1
22	345-5868-01	RUBBER PART	1

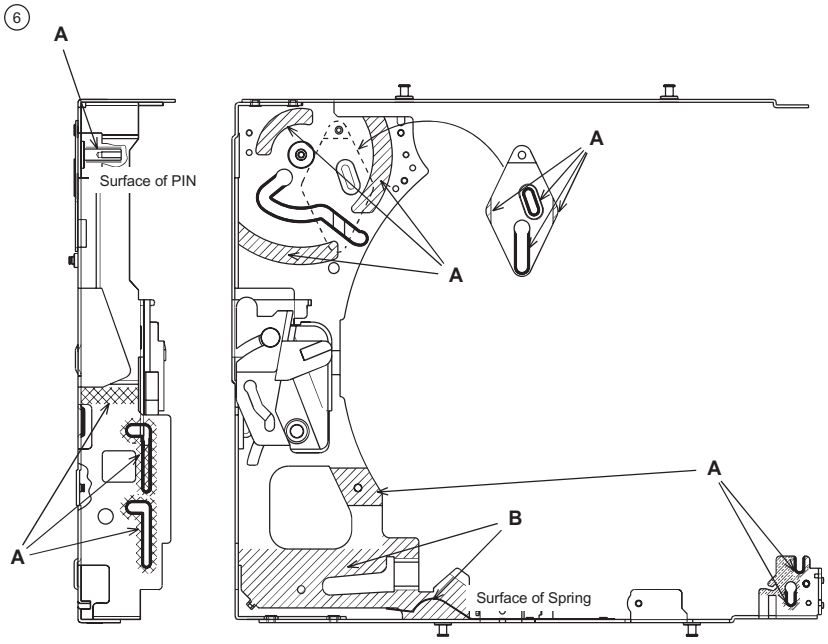
[Grease Point]

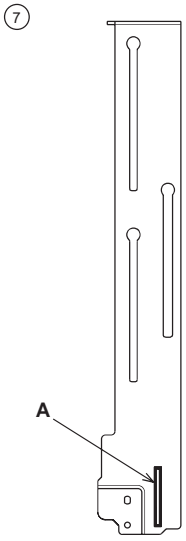
* Grease A : SANKOL FG-87HSR
* Grease B : SANKOL CFD-006MBL

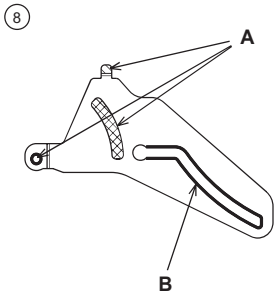
Put grease on the surface	
Put grease on the reverse side	
Put grease on the both sides	
Put grease on the edge	

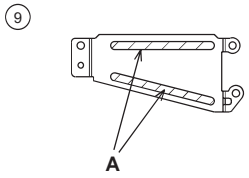


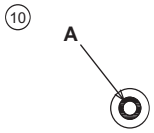




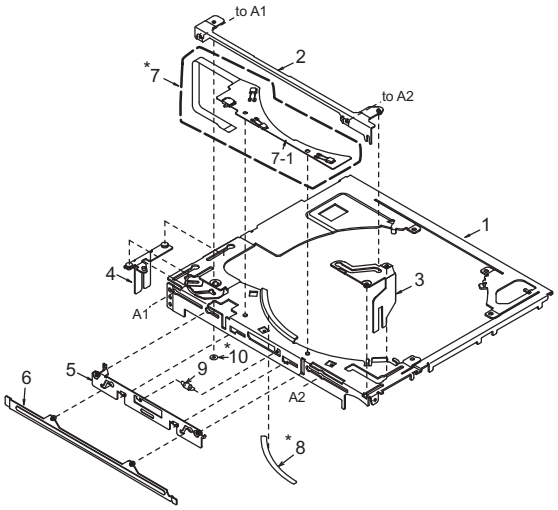








Upper unit assy section



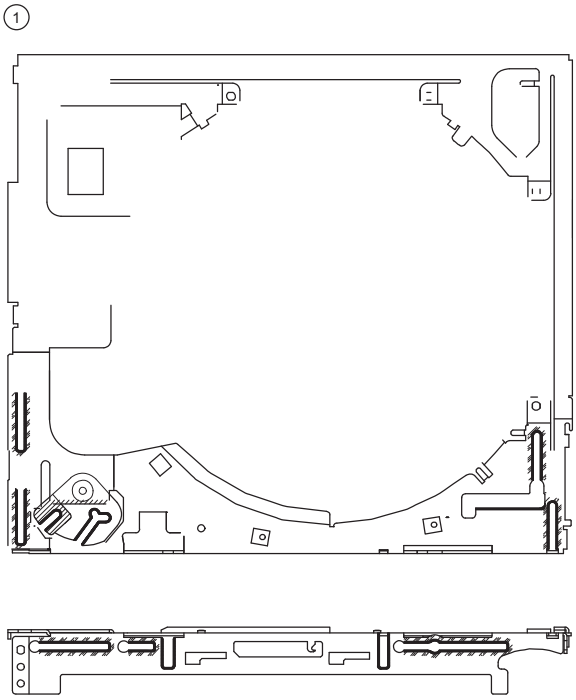
* Do not reuse the following parts. (No.7,8,10)

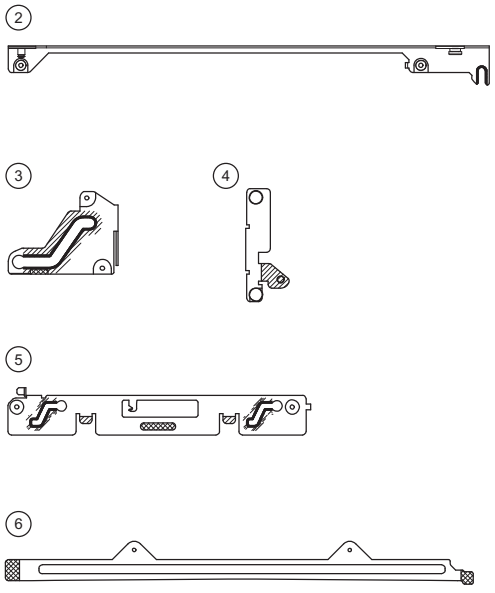
NO.	PART NO.	DESCRIPTION	Q'TY
1	966-1761-21	UPPER-CHA-ASSY	1
2	966-1765-20	LO-SHIFT A ASSY	1
3	966-0700-22	LO-SHIFT B ASSY	1
4	966-0701-21	LO-SHIFT ASSY	1
5	966-1766-20	SHUTTER-PL-ASSY	1
6	966-1763-20	SHUTTER ASSY	1
7	HBS-553-100	U-SENSOR-S-ASSY	1
7-1	----------	SENSOR-U-FPC	1
8	347-7272-00	RATTLE SHEET	1
9	750-6755-21	SHUTTER SPRING	1
10	746-0870-00	WASHER	1

[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
C1	042-0672-00	25V 47uF TA
C2	166-1011-50	100pF CH
C3	168-1042-78	16V 0.1uF
C4	178-1052-78	1uF
C5	042-0671-01	10V 47uF TA
C6	168-1045-56	0.1uF Z
C7	168-1032-55	0.01uF K
C8	168-1045-56	0.1uF Z
C9	178-1052-78	1uF
C10	168-1045-56	0.1uF Z
C11	168-1045-56	0.1uF Z
C12	178-1052-78	1uF
C13	178-1052-78	1uF
C14	042-0671-01	10V 47uF TA
C15	168-2222-55	2200pF K
C16	168-1032-55	0.01uF K
C20	178-1052-78	1uF
C21	168-1042-78	16V 0.1uF
C22	178-1052-78	1uF
C23	168-1045-56	0.1uF Z
C24	042-0671-01	10V 47uF TA
C25	168-1042-78	16V 0.1uF
C26	168-1045-56	0.1uF Z
C27	168-4732-78	0.047uF K
C28	166-4701-50	47pF CH
C29	168-4732-78	0.047uF K
C30	166-4711-50	470pF CH
C31	168-1532-55	0.015uF K
C32	166-4711-50	470pF CH
C33	168-1045-56	0.1uF Z
C34	168-6822-55	6800pF K
C35	168-1032-55	0.01uF K
C38	168-3332-78	0.033uF K
C39	168-4722-55	4700pF K
C40	168-1042-78	16V 0.1uF
C42	168-1045-56	0.1uF Z
C43	168-1532-55	0.015uF K
C44	168-1045-56	0.1uF Z
C45	168-1522-55	1500pF K
C46	168-1045-56	0.1uF Z
C47	166-6811-50	680pF
C48	166-6801-50	68pF CH
C49	178-1052-78	1uF
C50	042-0671-01	10V 47uF TA
C51	042-0671-01	10V 47uF TA
C52	178-1052-78	1uF
C53	168-1042-78	16V 0.1uF
C54	178-1052-78	1uF
C55	178-1052-78	1uF
C56	042-0671-01	10V 47uF TA
C57	168-1042-78	16V 0.1uF
C59	168-1045-56	0.1uF Z
C60	178-1052-78	1uF
C61	168-1032-55	0.01uF Z
C62	168-1045-56	0.1uF Z
C63	168-1045-56	0.1uF Z
C64	168-1045-56	0.1uF Z
C65	168-1045-56	0.1uF Z
C66	168-1045-56	0.1uF Z
C67	168-1045-56	0.1uF Z
C68	168-1045-56	0.1uF Z
C70	168-1045-56	0.1uF Z
C71	168-1045-56	0.1uF Z
C72	168-1045-56	0.1uF Z
C73	178-1052-78	1uF
C74	168-1045-56	0.1uF Z
C75	168-2222-55	2200pF K
C81	166-1007-50	10pF CH
C82	166-1007-50	10pF CH
C83	178-1052-78	1uF
C85	178-1052-78	1uF
C86	166-1201-50	12pF CH
C87	042-1702-90	6.3V 100uF
C88	168-1045-56	0.1uF Z
C89	168-1045-56	0.1uF Z
C90	168-1045-56	0.1uF Z
C91	168-1032-55	0.01uF Z
CCT1	050-0145-59	1/16W 22 ohmx4
CCT2	050-0145-54	1/16W 47k ohmx4
CCT3	050-0145-54	1/16W 47k ohmx4
CCT4	050-0145-55	1/16W 10k ohmx4
D1	001-0529-14	MA8030-L
D1	001-4301-14	HZU3.0B1
D2	001-0367-91	1SS226
D3	001-0529-16	MA8033-L
D3	001-4301-16	HZU3.3B1
D4	001-0529-18	MA8036-L
D4	001-4301-18	HZU3.6B1
D5	001-2612-90	RB520S
D6	001-2612-90	RB520S
IC1	051-6399-00	TC94A15F
IC2	052-5071-92	M30621FCPGP
IC3	051-6711-30	TC94A34FG-007
IC4	051-6060-08	BD7961FM
IC5	051-5445-08	BD5227G
IC6	051-9318-00	MSM51V17400F-60T3
IC6	051-9318-10	GLT4160L04P-90TC
IC8	051-9402-78	BR93L56RF
IC9	051-6072-08	BD7931F
IC10	051-5833-00	GPISO93HCZ
IC11	051-3364-90	NJU7771
IC12	051-3364-90	NJU7771
J1	074-1237-69	SOCKET(19PIN)
J2	074-1201-65	SOCKET(15P)
J2	074-2001-65	SOCKET
J3	074-1138-56	SOCKET(6P)
J3	074-2009-56	SOCKET
J4	074-1100-61	SOCKET(11P)
J4	074-2002-61	SOCKET
J5	074-1201-61	SOCKET(11P)
J5	074-2001-61	SOCKET
Q1	060-0252-01	PT4850F
Q2	125-0021-91	DTA114EUA
Q3	198-3018-00	2SK3018
Q6	131-1188-50	2SB1188PQR
Q7	125-2027-91	DTC114EUA
Q8	131-1427-00	2SB1427
Q9	131-1188-50	2SB1188
Q10	125-2027-91	DTC114EUA
Q11	125-0021-91	DTA114EUA
Q12	125-2027-91	DTC114EUA
Q20	131-1427-00	2SB1427
R1	119-4731-15	1/10W 47k ohm
R2	119-2211-15	1/10W 220 ohm
R3	119-2211-15	1/10W 220 ohm
R4	119-1041-15	1/10W 100k ohm
R6	119-2211-15	1/10W 220 ohm
R7	119-0000-05	1/10W 0 ohm JW
R8	119-2211-15	1/10W 220 ohm
R9	119-0000-05	1/10W 0 ohm JW
R12	119-2231-15	1/10W 22k ohm
R13	119-4711-15	1/10W 470 ohm
R14	119-2211-15	1/10W 220 ohm
R15	119-1031-15	1/10W 10k ohm
R16	119-0000-05	1/10W 0 ohm JW
R17	119-4731-15	1/10W 47k ohm
R18	119-2231-15	1/10W 22k ohm
R19	119-2231-15	1/10W 22k ohm
R20	119-4721-15	1/10W 4.7k ohm
R21	119-4731-15	1/10W 47k ohm
R22	119-4731-15	1/10W 47k ohm
R23	119-4731-15	1/10W 47k ohm
R24	050-0145-58	1/16W 2.2k ohm x4
R25	119-4721-15	1/10W 4.7k ohm
R26	119-4721-15	1/10W 4.7k ohm
R27	119-2711-15	1/10W 270 ohm
R28	116-3391-15	1/4W 3.3 ohm
R29	032-0145-73	1/2W 6.8 ohm
R30	119-1041-15	1/10W 100k ohm
R31	119-6811-15	1/10W 680 ohm
R32	119-1041-15	1/10W 100k ohm
R33	119-6811-15	1/10W 680 ohm
R34	119-1041-15	1/10W 100k ohm
R35	119-1511-15	1/10W 150 ohm
R36	119-1041-15	1/10W 100k ohm
R37	119-1041-15	1/10W 100k ohm
R38	119-3321-15	1/10W 3.3k ohm
R39	119-1051-15	1/10W 1M ohm
R40	119-0000-05	1/10W 0 ohm JW
R41	119-1041-15	1/10W 100k ohm
R42	119-5621-15	1/10W 5.6k ohm
R43	119-4731-15	1/10W 47k ohm
R44	119-2231-15	1/10W 22k ohm
R45	119-8231-15	1/10W 82k ohm
R46	119-3341-15	1/10W 330k ohm
R48	119-2231-15	1/10W 22k ohm
R49	116-1001-15	1/4W 10 ohm
R50	119-1011-15	1/10W 100 ohm
R51	119-6811-15	1/10W 680 ohm
R52	119-2711-15	1/10W 270 ohm
R53	119-1511-15	1/10W 150 ohm
R54	119-1041-15	1/10W 100k ohm
R55	119-1041-15	1/10W 100k ohm
R56	119-1041-15	1/10W 100k ohm
R57	119-1041-15	1/10W 100k ohm
R58	119-1041-15	1/10W 100k ohm
R59	119-1511-15	1/10W 150 ohm
R60	119-4731-15	1/10W 47k ohm
R61	119-4731-15	1/10W 47k ohm
R62	119-1051-15	1/10W 1M ohm
R64	032-0140-62	1/10W 1.0k ohm F
R65	119-2211-15	1/10W 220 ohm
R66	032-0140-53	1/10w 2.2k ohm F
R71	119-1011-15	1/10W 100 ohm
R72	119-1011-15	1/10W 100 ohm
R73	119-1011-15	1/10W 100 ohm
R77	119-0000-05	1/10W 0 ohm JW
R78	119-0000-05	1/10W 0 ohm JW
R82	119-1011-15	1/10W 100 ohm
R83	119-1031-15	1/10W 10k ohm
R85	119-1021-15	1/10W 1k ohm
R86	119-2231-15	1/10W 22k ohm
S1	013-7416-50	SW SPVLI10200
S2	013-7416-50	SW SPVLI10200
S3	013-7416-50	SW SPVLI10200
S4	013-7415-50	SW SPVGI10400
X1	061-3534-90	16.92M
X3	060-1549-90	20MHz
PWB	039-2784-20	PWB(WITHOUT COMPONENTS)

Sensor-L-PFC section(BM2)

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

REF No.	PART No.	DESCRIPTION
PWB	039-2467-21	PWB(WITHOUT COMPONENTS)

Sensor-U-PFC section(BM3)

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

REF No.	PART No.	DESCRIPTION
S5	013-7417-50	ABC1122P161
PWB	039-2466-20	PWB(WITHOUT COMPONENTS)