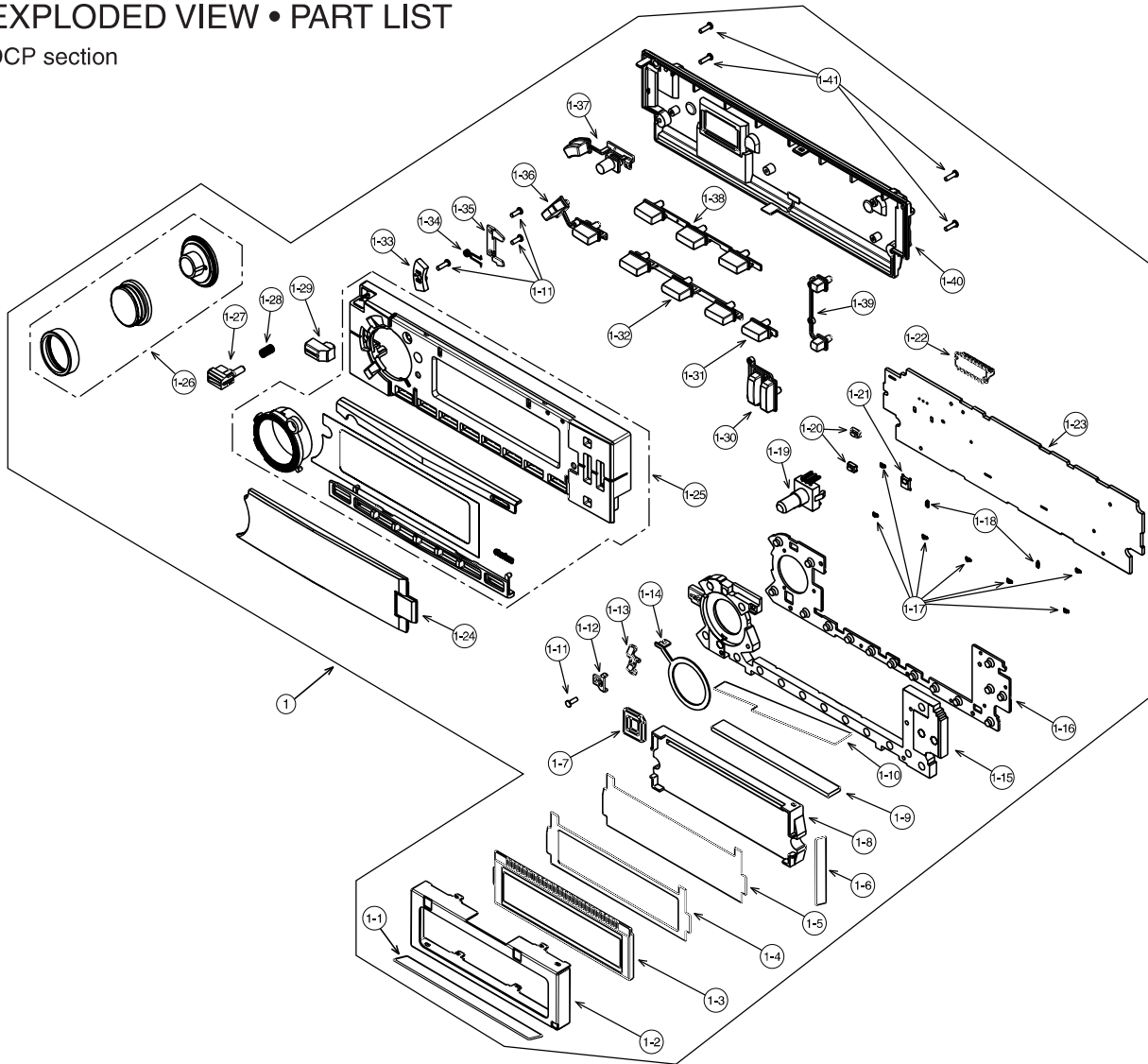


EXPLODED VIEW • PART LIST

DCP section

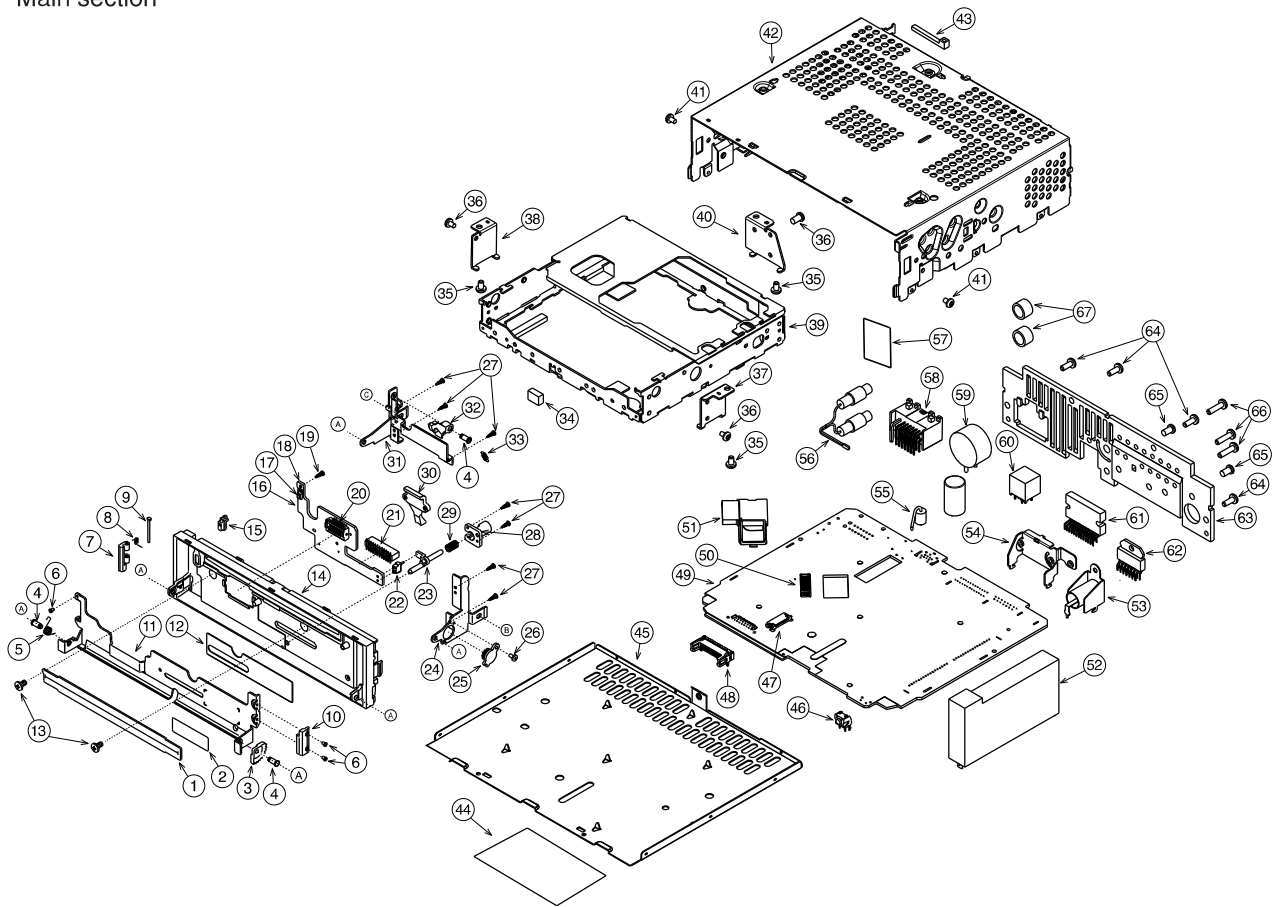


Note:- Several different parts of the same reference number are alternative parts.
One of those parts is used in the set.

No.	PART No.	DESCRIPTION	Q'TY
1	DCP-547-600	DCP-ASSY (PE-2802B-A)	1
	DCP-568-800	DCP-ASSY (PE-2802K-A)	1
1-1	291-0121-00	STICKER	1
1-2	331-4235-01	LCD COVER	1
1-3	379-1351-41	LCD	1
1-4	347-7932-00	FILM	1
1-5	347-7933-00	SHADE	1
1-6	291-0119-00	STICKER	1
1-7	345-5542-01	SPONGE	1
1-8	335-7857-00	LCD HOLDER	1
1-9	345-5918-00	RUBBER CONNECTOR	1
1-10	291-0120-01	STICKER	1
1-11	716-0872-50	PAD SCREW (M1.7x5)	4
1-12	331-4240-00	ARM COVER	1
1-13	335-7855-00	LEVEL ARM	1
1-14	331-4237-00	EARTH PLATE	1
1-15	335-7849-00	ILLUMI PLATE	1
1-16	345-5916-00	RUBBER KEYPAD	1
1-17	001-7819-90	LED	7
1-18	001-7818-91	LED	2
1-19	016-9901-01	VR ENCODER	1
1-20	013-6312-50	TACT SWITCH	2

1-21	060-4017-90	IR RECEIVER	1
1-22	076-0616-51	DCP CONNECTOR	1
1-23	-----	SWITCH PWB	1
1-24	373-1106-00	DIAL COVER (PE-2802B-A)	1
	373-1111-00	DIAL COVER (PE-2802K-A)	1
1-25	947-0603-02	ESC-SUB-ASSY	1
1-26	947-0605-00	VOL-KNOB-ASSY	1
1-27	382-8004-00	RELEASE BUTTON	1
1-28	750-6791-00	SPRING	1
1-29	382-8005-00	SEEK BUTTON	1
1-30	382-8002-00	BUTTON D/Z	1
1-31	382-8003-00	BUTTON BND	1
1-32	382-7998-00	BUTTON 246	1
1-33	335-7856-00	BASE LEVER	1
1-34	750-6794-00	SPRING	1
1-35	331-4239-00	LEVEL HOLDER	1
1-36	382-8000-00	BUTTON AM/SRC	1
1-37	382-7999-00	BUTTON ADJ/PLAY	1
1-38	382-7997-00	BUTTON 135	1
1-39	382-8006-00	BUTTON ISR/T	1
1-40	335-7850-02	REAR COVER	1
1-41	716-0872-62	SPECIAL SCREW (M1.7x6)	4

Main section



No.	PART No.	DESCRIPTION	Q'TY
1	346-0173-00	LEATHER SHEET	1
2	291-0092-00	STICKER	1
3	613-0757-00	FAN GEAR	1
4	716-3546-51	DECORATIVE SCREW (M2x1.5)	3
5	750-6793-02	SPRING	1
6	738-1722-1H	PRECISION SCREW (M1.7x2.2)	3
7	335-7373-01	HOOK DCP	1
8	750-3454-00	SPRING	1
9	341-1764-00	SHAFT	1
10	335-7505-00	HOOK	1
11	331-3924-01	DCP HOLDER	1
12	290-8458-00	LABEL	1
13	714-2606-8H	MC SCREW (M2.6x6)	2
14	370-6142-02	INNER ESC	1
15	382-7255-00	BUTTON	1
16	-----	DCP PWB	1
17	013-6312-50	TACT SWITCH	1
18	001-7062-90	DIODE	1
19	716-1764-51	SPECIAL SCREW (M1.7x5)	1
20	074-1220-51	OUTLET SOCKET	1
21	074-1279-68	OUTLET SOCKET	1
22	013-7201-50	DETECTOR SWITCH	1
23	335-7370-00	DETECTOR HOOK	1
24	331-3926-00	ARM-R	1
25	613-0730-00	GEAR DAMPER	1
26	780-2004-51	SPECIAL SCREW (M2x4)	1
27	716-1764-50	SPECIAL SCREW (M1.7x5)	7
28	335-7371-00	HOOK SLEEVE	1
29	750-6783-00	SPRING	1
30	335-7368-00	ILLUMI PLATE	1

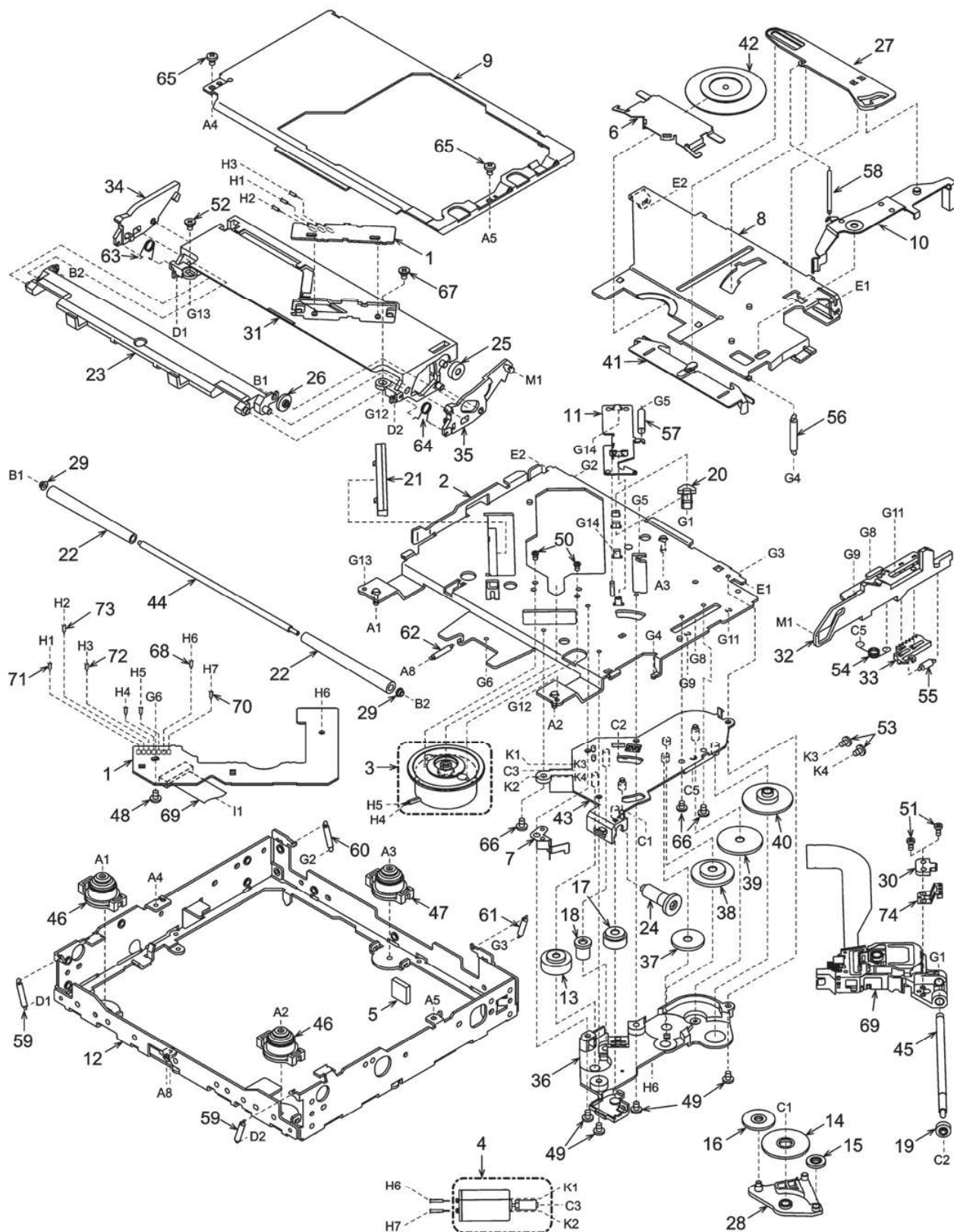
31	331-3925-00	ARM-L	1
32	335-7369-01	HOOK LOCK	1
33	750-3341-00	SPRING	1
34	345-5587-00	RUBBER	1
35	731-3005-8B	TAPTIGHT (M3x5)	3
36	714-2604-8B	MC SCREW (M2.6x4)	3
37	331-4234-00	MECH BRACKET	1
38	331-3607-02	MECH BRACKET	1
39	929-5003-80	CD MECHA	1
40	331-3366-02	MECH BRACKET	1
41	731-3006-8B	TAPTIGHT (M3x6)	2
42	310-1835-00	UPPER CASE	1
43	335-0833-01	CABLE TIE	1
44	286-6792-00	SET PLATE (PE-2802B-A)	1
	286-6793-00	SET PLATE (PE-2802K-A)	1
45	311-1929-00	LOWER CASE	1
46	013-6103-00	TACT SWITCH	1
47	074-1138-60	FPC CONNECTOR	1
48	076-0648-18	OUTLET SOCKET	1
49	-----	MAIN PWB	1
50	074-1143-15	FPC CONNECTOR	1
51	335-7501-01	FPC PROTECTOR	1
52	880-2150A	CCC-TUNER	1
53	092-4000-51	ANT RECEPT	1
54	331-3996-00	IC HOLDER	1
55	001-0592-61	DIODE	1
56	855-5536-60	RCA PIN CORD	1
57	347-3977-0L	LABEL	1
58	074-1214-00	OUTLET SOCKET	1
59	010-8039-00	CHOKE COIL	1

No.	PART No.	DESCRIPTION	Q'TY
60	074-1194-00	CeNET CONNECTOR	1
61	051-2057-00	IC	1
62	051-3349-00	IC	1
63	313-1976-00	HEAT SINK	1

No.	PART No.	DESCRIPTION	Q'TY
64	731-3008-8B	TAPTIGHT (M3x8)	4
65	714-3006-8B	MC SCREW (M3x8)	2
66	731-3012-8B	TAPTIGHT (M3x12)	3
67	345-3799-0L	RUBBER PART	2

EXPLODED VIEW • PARTS LIST

CD mechanism section 929-5003-80



No.	PART No.	DESCRIPTION	Q'TY
1	-----	SENSOR PWB	1
2	966-1743-21	DRIVE-PLT-ASSY	1
3	SMA-182-100	SPINDLE MOTOR-ASSY	1
4	SMA-183-100	SLED MOTOR-ASSY	1
5	345-5476-20	CUSHION RUBBER	1
6	620-1023-23	CLAMPER PLATE	1
7	620-1026-21	SPRING PLATE	1
8	620-1596-23	CLAMPER LINK	1
9	620-1598-22	UPPER CHASSIS	1
10	620-1752-20	SENSOR ARM	1
11	620-1753-20	ID-LOCK PLATE	1
12	620-1748-21	LOWER CHASSIS	1
13	621-0608-21	SECOND GEAR	1
14	621-0609-20	BASE GEAR	1
15	621-0610-20	IDLE GEAR A	1
16	621-0611-20	IDLE GEAR B	1
17	621-0612-21	ROLLER GEAR A	1
18	621-0620-20	THREAD GEAR A	1
19	621-0621-20	THREAD GEAR B	1
20	621-0623-23	LS-HOLDER	1
21	621-0624-22	GUIDE RAIL	1
22	621-0711-20	LOADING ROLLER	2
23	621-0718-21	ROLLER GUIDE	1
24	621-0719-20	ROLLER GEAR	1
25	621-0720-20	ROLLER GEAR C	1
26	621-0721-20	ROLLER GEAR D	1
27	621-0728-20	STOPPER LINK	1
28	621-1719-20	IDLE CASE	1
29	621-1726-20	ROLLER SLEEVE	2
30	621-1729-20	SH-BASE	1
31	621-1742-20	UPPER GUIDE	1
32	621-1743-20	SHIFT LEVER	1
33	621-1744-20	RACK	1
34	621-1745-20	LOCK ARM L	1
35	621-1746-20	LOCK ARM R	1
36	621-1747-20	GEAR COVER	1
37	621-1748-20	POWER GEAR A	1

No.	PART No.	DESCRIPTION	Q'TY
38	621-1749-20	POWER GEAR B	1
39	621-1750-20	POWER GEAR C	1
40	621-1751-20	POWER GEAR D	1
41	621-1752-20	DISC STOPPER	1
42	621-1753-20	CLAMPER RING	1
43	621-1754-20	GEAR BASE	1
44	622-1571-21	ROLLER SHAFT	1
45	624-0020-00	LEAD SCREW	1
46	629-0086-20	DAMPER F	2
47	629-0087-20	DAMPER R	1
48	716-1507-01	SCREW (M2x3)	1
49	716-1670-01	SCREW (M2x4)	4
50	716-1733-01	SCREW (M1.7x2.3)	2
51	716-3469-01	SCREW (1.7x4)	2
52	716-3473-01	SCREW (M2X3)	1
53	716-3551-00	SCREW (M1.4X2.5)	2
54	750-3467-21	SHIFT SPRING	1
55	750-3468-20	RACK SPRING	1
56	750-3469-20	CLAMPER SPRING	1
57	750-3470-20	ID-LOCK SPRING	1
58	750-3471-20	SENSOR SPRING	1
59	750-3472-21	DR-SPRING F	2
60	750-3473-20	DR-SPRING RA	1
61	750-3474-20	DR-SPRING RB	1
62	750-3475-21	DR-SPRING C	1
63	750-6797-20	ROLLER SPRING L	1
64	750-6798-20	ROLLER SPRING R	1
65	780-2003-01	SCREW (M2x3)	2
66	780-2025-00	SCREW (M2x2.5)	3
67	781-1730-00	SCREW (M1.7x3)	1
68	803-4906-60	VINYL-COAT-WIRE (ORG)	1
69	969-0071-30	PICKUP-ASSY	1
70	816-2590-00	SPECIAL LEAD (GRN)	1
71	816-2591-00	SPECIAL LEAD (YEL)	1
72	816-2592-00	SPECIAL LEAD (BLUE)	1
73	816-2593-00	SPECIAL LEAD (PUR)	1
74	966-1722-20	SH-RACK-ASSY	1

ELECTRICAL PARTS LIST

Main PWB (B1) section

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

One of those parts is used in the set.

Remarks:- #: For PE-2802B-A only @: For PE-2802K-A only

REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION
ANT101	092-4000-51	ANT-RECEPT	C517	187-1063-35	16V 10uF	C765	168-4722-55	50V 4700pF
BL101	880-2150A	CCC-TUNER	C518	168-3922-55	50V 3900pF	C766	168-1042-78	16V 0.1uF
C101	166-1511-50	50V 150pF	C519	168-3922-55	50V 3900pF	C767	168-1042-78	16V 0.1uF
C102	166-2201-50	50V 22pF	C520	187-1063-35	16V 10uF	C768	168-1042-78	16V 0.1uF
C103	187-1073-35	16V 100uF	C521	187-1063-35	16V 10uF	C769	168-1042-78	16V 0.1uF
C104	168-2232-55	50V 0.022uF	C522	168-3922-55	50V 3900pF	C770	168-1042-78	16V 0.1uF
C105	168-1522-55	50V 1500pF	C523	168-3922-55	50V 3900pF	C771	168-1042-78	16V 0.1uF
C106	168-3322-55	50V 3300pF	C524	187-1063-35	16V 10uF	C774	178-1052-78	16V 1uF
C107	168-3322-55	50V 3300pF	C610	187-1063-35	16V 10uF	C775	187-1073-15	6.3V 100uF
C108	168-1522-55	50V 1500pF	C611	187-1063-35	16V 10uF	C776	168-1032-55	50V 0.01uF
C109	187-1073-35	16V 100uF	C612	187-1063-35	16V 10uF	C777	187-1073-15	6.3V 100uF
C110	187-1073-35	16V 100uF	C613	187-1063-35	16V 10uF	C778	187-4763-35	16V 47uF
C111	168-2232-55	50V 0.022uF	C614	168-1042-78	16V 0.1uF	C779	168-1042-78	16V 0.1uF
C112	187-1073-35	16V 100uF	C615	187-1063-35	16V 10uF	C780	166-1011-50	50V 100pF
C113	168-2232-55	50V 0.022uF	C616	187-1063-35	16V 10uF	C801	168-1822-55	50V 1800pF
C114	187-2253-65	50V 2.2uF	C701	168-1042-78	16V 0.1uF	C802	168-1822-55	50V 1800pF
C115	187-2253-65	50V 2.2uF	C702	168-1042-78	16V 0.1uF	C803	168-1822-55	50V 1800pF
C116	166-1011-50	50V 100pF	C703	166-4701-50	50V 47pF	C804	168-1822-55	50V 1800pF
C117	168-1022-55	50V 1000pF	C704	168-1042-78	16V 0.1uF	C805	168-1822-55	50V 1800pF
C118	043-0538-50	25V 0.12uF	C705	168-1532-55	50V 0.015uF	C806	168-1822-55	50V 1800pF
C119	043-0538-50	25V 0.12uF	C706	168-1032-55	50V 0.01uF	C807	168-1822-55	50V 1800pF
C120	168-2732-55	50V 0.027uF	C707	168-4722-55	50V 4700pF	C808	168-1822-55	50V 1800pF
C121	168-2732-55	50V 0.027uF	C708	168-1522-55	50V 1500pF	C809	189-2283-32	16V 2200uF
C122	178-2242-78	50V 0.22uF	C709	168-1042-78	16V 0.1uF	C901	168-1042-78	16V 0.1uF
C123	178-2242-78	50V 0.22uF	C710	168-1042-78	16V 0.1uF	C902	042-1598-90	10V 470uF
C124	168-1042-78	16V 0.1uF	C711	168-1532-55	50V 0.015uF	C903	187-1073-25	10V 100uF
C125	168-1042-78	16V 0.1uF	C712	168-1042-78	16V 0.1uF	C904	168-1042-78	16V 0.1uF
C126	168-1832-55	50V 0.018uF	C713	168-1042-78	16V 0.1uF	C905	168-1042-78	16V 0.1uF
C207	166-2201-50	50V 22pF	C714	166-6811-50	50V 680pF	C906	168-1042-78	16V 0.1uF
C208	166-1801-50	50V 18pF	C715	166-6801-50	50V 68pF	C907	168-1042-78	16V 0.1uF
C209	042-0423-94	10V 4.7uF	C716	168-1042-78	16V 0.1uF	C908	168-1042-78	16V 0.1uF
C211	168-1032-55	50V 0.01uF	C717	178-1052-78	16V 1uF	C909	168-1042-78	16V 0.1uF
C212	178-2242-78	50V 0.22uF	C720	178-1052-78	16V 1uF	C910	168-1042-78	16V 0.1uF
C213	168-1032-55	50V 0.01uF	C721	187-1073-15	6.3V 100uF	C911	168-1042-78	16V 0.1uF
C214	168-1032-55	50V 0.01uF	C722	178-1052-78	16V 1uF	C912	187-1063-35	16V 10uF
C216	168-1032-55	50V 0.01uF	C728	168-3332-78	50V 0.033uF	C913	187-4763-35	16V 47uF
C219	168-2232-55	50V 0.022uF	C729	168-6822-55	50V 6800pF	C914	168-1032-55	50V 0.01uF
C220	166-1011-50	50V 100pF	C730	168-1042-78	16V 0.1uF	C915	187-4763-35	16V 47uF
C221	168-1042-78	16V 0.1uF	C731	168-1042-78	16V 0.1uF	C916	168-1042-78	16V 0.1uF
C222	168-1042-78	16V 0.1uF	C732	168-4732-78	50V 0.047uF	C917	168-1022-55	50V 1000pF
C223	187-1073-35	16V 100uF	C733	168-4732-78	50V 0.047uF	CCT201	050-0148-51	CCT 47K
C224	042-0650-01	5.5V 0.22uF	C734	166-4711-50	50V 470pF	CCT701	050-0148-51	CCT 47K
C226	168-1042-78	16V 0.1uF	C735	166-4711-50	50V 470pF	D201	001-7062-90	LED
C404	187-1063-35	16V 10uF	C736	187-2263-35	16V 22uF	D202	001-1310-00	KDS160
C405	168-1042-78	16V 0.1uF	C738	168-1042-78	16V 0.1uF	D203	001-1310-00	KDS160
C501	172-1041-15	50V 0.1uF	C739	187-1073-25	10V 100uF	D205	001-2626-90	KDR357
C502	187-1053-65	50V 1uF	C740	168-1042-78	16V 0.1uF	D401	001-0529-24	MA8043H
C503	187-2253-65	50V 2.2uF	C741	168-1042-78	16V 0.1uF	D701	001-1313-00	KDS226
C504	187-1063-35	16V 10uF	C742	168-1042-78	16V 0.1uF	D702	001-2626-90	KDR357
C505	178-4742-78	25V 0.47uF	C743	168-1042-78	16V 0.1uF	D801	001-0592-61	1N5404
C506	178-4742-78	25V 0.47uF	C744	168-5622-55	50V 5600pF	D802	001-2003-91	1A4-J
C507	178-4742-78	25V 0.47uF	C745	168-1042-78	16V 0.1uF	D803	001-2003-91	1A4-J
C508	178-4742-78	25V 0.47uF	C746	178-1052-78	16V 1uF	D804	001-2003-91	1A4-J
C510	168-1042-78	16V 0.1uF	C761	168-1042-78	16V 0.1uF	D805	001-1310-00	KDS160
C515	166-4711-50	50V 470pF	C762	168-2222-55	50V 2200pF	D806	001-1310-00	KDS160
C516	166-4711-50	50V 470pF	C763	168-1042-78	16V 0.1uF	D807	001-0529-43	MA8082M

REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION
D808	001-1310-00	KDS160	Q709	125-3007-90	KTA1298	R267	119-4721-15	1/16W 4.7K ohm
D809	001-2003-91	1A4-J	Q801	125-0199-96	KRA106S	R268	119-4721-15	1/16W 4.7K ohm
D901	001-4312-32	02DZ5.6Y	Q802	125-2199-96	KRC106S	R269	119-1041-15	1/16W 100K ohm
D902	001-2003-91	1A4-J	Q803	125-3004-90	KTA1504	R270	119-4721-15	1/16W 4.7K ohm
D903	001-4312-26	02DZ4.7Y	Q804	125-0199-96	KRA106S	R271	119-4721-15	1/16W 4.7K ohm
IC202	052-3960-01	uPD703271YGC-8EA	Q805	125-2199-96	KRC106S	R273	119-1531-15	1/16W 15K ohm
IC203	051-5456-90	BU4220G	Q806	125-4010-90	KTC3875GR	R276	119-3311-15	1/16W 330 ohm
IC402	051-3049-90	HA17558F	Q901	125-4010-90	KTC3875GR	R280	119-0000-05	1/16W 0 ohm
IC501	051-2057-00	TB2906HQ	Q902	125-3004-90	KTA1504	R283	119-0000-05	1/16W 0 ohm
IC602	051-3049-90	HA17558	Q903	125-4010-90	KTC3875GR	R286	119-1021-15	1/16W 1K ohm
IC701	051-6399-00	TC94A15FG	Q904	125-2199-92	KRC102S	R287	119-1021-15	1/16W 1K ohm
IC702	051-6079-90	BA5830FP	Q905	125-2199-92	KRC102S	R407	119-3311-15	1/16W 330 ohm
IC703	051-6711-10	TA94A34FG	Q906	125-3005-90	KTA1273	R408	032-0140-89	1/16W 47K(F) ohm
IC704	051-3350-90	TAR5S15	Q907	125-3007-90	KTA1298	R409	032-0140-89	1/16W 47K(F) ohm
IC901	051-3349-00	HA13166	Q908	125-2199-92	KRC102S	R502	119-3331-15	1/16W 33K ohm
IC902	051-6648-90	HA12240FP	Q909	125-4010-90	KTC3875GR	R503	119-2221-15	1/16W 2.2K ohm
IC903	051-3373-90	TAR5S40U	R101	119-1021-05	1/16W 1K ohm	R504	119-2221-15	1/16W 2.2K ohm
J202	076-0648-18	18P	R102	119-1021-05	1/16W 1K ohm	R505	119-2221-15	1/16W 2.2K ohm
J600	855-5536-60	RCA-CORD	R103	119-4721-15	1/16W 4.7K ohm	R506	119-2221-15	1/16W 2.2K ohm
J701	074-1143-15	15P	R104	119-4721-15	1/16W 4.7K ohm	R507	119-1021-15	1/16W 1K ohm
J702	074-1138-60	10P	R106	119-4721-15	1/16W 4.7K ohm	R508	119-1021-15	1/16W 1K ohm
J801	074-1214-00	16P	R107	119-3311-15	1/16W 330 ohm	R509	119-1021-15	1/16W 1K ohm
J901	074-1194-00	CE-NET13P	R108	119-1041-15	1/16W 100K ohm	R510	119-1021-15	1/16W 1K ohm
L101	010-2003-04	30uH	R110	119-1021-05	1/16W 1K ohm	R511	119-3311-15	1/16W 330 ohm
L102	010-4215-00	47mH	R111	119-1021-05	1/16W 1K ohm	R512	119-4711-15	1/16W 470 ohm
L103	010-3001-60	6.8uH	R112	119-4731-05	1/16W 47K ohm	R513	119-2231-15	1/16W 22K ohm
L104	010-3001-60	6.8uH	R113	119-4731-05	1/16W 47K ohm	R514	119-2231-15	1/16W 22K ohm
L105	010-3001-60	6.8uH	R221	119-1031-15	1/16W 10K ohm	R515	119-3311-15	1/16W 330 ohm
L106	010-3109-59	120 ohm/100MHz#	R222	119-1031-15	1/16W 10K ohm	R516	119-4711-15	1/16W 470 ohm
L106	117-0000-05	1/8W 0 ohm @	R223	119-1031-15	1/16W 10K ohm	R517	119-4711-15	1/16W 470 ohm
L201	010-3001-56	2.2uH	R224	119-1031-15	1/16W 10K ohm	R518	119-3311-15	1/16W 330 ohm
L401	010-3105-62	1K ohm/10MHz	R225	119-1031-15	1/16W 10K ohm	R519	119-2231-15	1/16W 22K ohm
L503	010-2285-57	1K ohm/100MHz	R226	119-0000-05	1/16W 0 ohm	R520	119-2231-15	1/16W 22K ohm
L504	010-2285-57	1K ohm/100MHz	R227	119-0000-05	1/16W 0 ohm	R521	119-3311-15	1/16W 330 ohm
L505	010-2285-57	1K ohm/100MHz	R228	119-4721-15	1/16W 4.7K ohm	R522	119-4711-15	1/16W 470 ohm
L506	010-2285-57	1K ohm/100MHz	R229	119-2231-15	1/16W 22K ohm	R613	032-0140-89	1/16W 47K(F) ohm
L507	010-3109-67	120 ohm/100MHz#	R230	119-3311-15	1/16W 330 ohm	R614	032-0140-89	1/16W 47K(F) ohm
L507	010-2285-57	1K ohm/100MHz@	R233	119-4731-15	1/16W 47K ohm	R615	032-0410-63	1/16W 27K(F) ohm
L508	010-3109-67	120 ohm/100MHz#	R234	119-4731-15	1/16W 47K ohm	R616	032-0410-63	1/16W 27K(F) ohm
L508	010-2285-57	1K ohm/100MHz@	R235	117-0000-05	1/8W 0 ohm	R617	032-0410-63	1/16W 27K(F) ohm
Q101	125-4017-90	KTC4378	R236	119-1041-15	1/16W 100K ohm	R618	032-0410-63	1/16W 27K(F) ohm
Q205	125-2199-92	KRC102S	R239	119-0000-05	1/16W 0 ohm@	R619	032-0140-89	1/16W 47K(F) ohm
Q206	125-2199-92	KRC102S	R240	119-0000-05	1/16W 0 ohm@	R620	032-0140-89	1/16W 47K(F) ohm
Q207	125-2199-92	KRC102S	R241	119-0000-05	1/16W 0 ohm#	R701	119-5621-15	1/16W 5.6K ohm
Q209	125-3007-90	KTA1298	R242	119-0000-05	1/16W 0 ohm#	R702	119-4731-15	1/16W 47K ohm
Q211	125-3007-90	KTA1298	R243	119-2221-15	1/16W 2.2K ohm	R703	119-3341-15	1/16W 330K ohm
Q212	125-4010-90	KTC3875GR	R244	119-2221-15	1/16W 2.2K ohm	R704	119-2231-15	1/16W 22K ohm
Q216	125-0199-93	KRA103S	R245	119-2221-15	1/16W 2.2K ohm	R705	119-2231-15	1/16W 22K ohm
Q218	125-9015-92	RN4902	R253	119-3321-15	1/16W 3.3K ohm	R706	119-2211-15	1/16W 220 ohm
Q219	125-9015-92	RN4902	R254	119-1531-15	1/16W 15K ohm	R707	119-1001-15	1/16W 10 ohm
Q500	125-4010-90	KTC3875GR	R255	119-3331-15	1/16W 33K ohm	R708	119-6811-15	1/16W 680 ohm
Q501	125-4010-90	KTC3875GR	R256	119-4731-15	1/16W 47K ohm	R711	119-0000-05	1/16W 0 ohm
Q502	125-4010-90	KTC3875GR	R258	119-1031-15	1/16W 10K ohm	R712	119-1531-15	1/16W 15K ohm
Q503	125-4010-90	KTC3875GR	R259	119-1841-15	1/16W 180K ohm	R713	119-4731-15	1/16W 47K ohm
Q701	125-3011-90	KTA1663	R262	119-1031-15	1/16W 10K ohm	R714	119-2731-15	1/16W 27K ohm
Q707	125-8014-90	KTK5134S	R263	119-4731-15	1/16W 47K ohm	R715	119-2731-15	1/16W 27K ohm
Q708	125-2199-92	KRC102S	R264	119-4731-15	1/16W 47K ohm	R716	119-2731-15	1/16W 27K ohm
			R265	119-1031-15	1/16W 10K ohm	R717	119-8231-15	1/16W 82K ohm

REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION
R718	119-8231-15	1/16W 82K ohm	R764	119-1031-15	1/16W 10K ohm	R906	119-4721-15	1/16W 4.7K ohm
R719	119-2731-15	1/16W 27K ohm	R765	119-2231-15	1/16W 22K ohm	R907	119-4731-15	1/16W 47K ohm
R720	119-1001-15	1/16W 10 ohm	R801	119-1041-15	1/16W 100K ohm	R911	116-1221-15	1/4W 1.2K ohm
R721	119-1051-15	1/16W 1M ohm	R802	116-4721-15	1/4W 4.7K ohm	R912	119-1031-15	1/16W 10K ohm
R722	119-6811-15	1/16W 680 ohm	R803	119-1031-15	1/16W 10K ohm	R913	119-3321-15	1/16W 3.3K ohm
R723	119-2211-15	1/16W 220 ohm	R805	119-8221-15	1/16W 8.2K ohm	R914	119-1031-15	1/16W 10K ohm
R724	119-2211-15	1/16W 220 ohm	R806	119-3321-15	1/16W 3.3K ohm	R915	119-1231-15	1/16W 12K ohm
R725	119-1041-15	1/16W 100K ohm	R807	119-1021-15	1/16W 1K ohm	R916	119-1031-15	1/16W 10K ohm
R726	119-0000-05	1/16W 0 ohm	R808	119-2231-15	1/16W 22K ohm	R917	119-3321-15	1/16W 3.3K ohm
R727	119-4731-15	1/16W 47K ohm	R809	116-1521-15	1/4W 1.5K ohm	R918	116-6801-15	1/4W 68 ohm
R728	119-3321-15	1/16W 3.3K ohm	R810	119-1021-15	1/16W 1K ohm	R919	119-4721-15	1/16W 4.7K ohm
R729	117-0000-05	1/8W 0 ohm	R811	119-4731-15	1/16W 47K ohm	R920	119-4721-15	1/16W 4.7K ohm
R730	117-0000-05	1/8W 0 ohm	R812	119-4721-15	1/16W 4.7K ohm	S201	013-6103-00	SW RESET
R731	117-0000-05	1/8W 0 ohm	R813	119-1031-15	1/16W 10K ohm	SUP101	060-0122-20	DSP-141N-S00B
R741	119-2211-15	1/16W 220 ohm	R814	119-8221-15	1/16W 8.2K ohm	T801	010-8039-00	COIL
R751	119-1031-15	1/16W 10K ohm	R815	119-6831-15	1/16W 68K ohm	X202	061-9016-00	32.768KHz
R753	119-2251-15	1/16W 2.2M ohm	R901	119-6831-15	1/16W 68K ohm	X203	060-1541-90	3.14MHz
R754	119-0000-05	1/16W 0 ohm	R902	119-4731-15	1/16W 47K ohm	X701	060-1535-90	16.934MHz
R757	119-3321-15	1/16W 3.3K ohm	R903	119-1041-15	1/16W 100K ohm	X702	060-1535-90	16.934MHz
R758	119-3321-15	1/16W 3.3K ohm	R904	119-1031-15	1/16W 10K ohm	PWB	039-2769-03	PWB (WITHOUT COMPONENT)
R763	119-2221-15	1/16W 2.2K ohm	R905	119-3321-15	1/16W 3.3K ohm			

Switch PWB (B2) section

REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION
C1	168-1022-55	50V 1000pF	D7	001-7819-90	LED	R14	119-1241-15	1/16W 120K ohm
C5	178-1052-78	16V 1uF	D8	001-7819-90	LED	R15	119-1011-15	1/16W 100 ohm
C6	178-1052-78	16V 1uF	D9	001-7819-90	LED	R16	119-4731-15	1/16W 47K ohm
D1	001-4312-41	02DZ7.5Y	IC1	051-6013-50	PT6554LQ	R17	116-3311-15	1/4W 330 ohm
D10	001-7819-90	LED	IR1	060-4017-90	RS-671	R3	119-2221-15	1/16W 2.2K ohm
D11	001-4312-50	02DZ10Y	J1	076-0616-51	DCP-16P	R4	119-1031-15	1/16W 10K ohm
D15	001-4902-91	HZM6.8MFA	LCD1	379-1351-41	LCD	R5	116-5611-15	1/4W 560 ohm
D16	001-4312-41	02DZ7.5Y	Q1	125-3007-90	KTA1298	R6	116-3311-15	1/4W 330 ohm
D17	001-7819-90	LED	Q2	125-2199-92	KRC102S	R7	116-3311-15	1/4W 330 ohm
D18	001-7819-90	LED	Q3	125-3007-90	KTA1298	R8	119-1031-15	1/16W 10K ohm
D19	001-4312-50	02DZ10Y	Q4	125-2199-92	KRC102S	R9	119-2221-15	1/16W 2.2K ohm
D2	001-7818-90	LED	R1	116-1511-15	1/4W 150 ohm	S14	013-6312-50	TACT SW
D3	001-7818-90	LED	R10	119-1011-15	1/16W 100 ohm	S15	013-6312-50	TACT SW
D4	001-4312-50	02DZ10Y	R11	119-1011-15	1/16W 100 ohm	VR1	016-9901-01	VR ROTARY
D5	001-7819-90	LED	R12	119-2221-15	1/16W 2.2K ohm	PWB	039-2768-01	PWB (WITHOUT COMPONENT)
D6	001-4312-50	02DZ10Y	R13	119-1021-15	1/16W 1K ohm			

DCP PWB (B3) section

REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION
D301	001-7062-90	LED	R301	119-1821-15	1/16W 1.8K ohm	PWB	039-2964-00	PWB (WITHOUT COMPONENT)
J301	074-1279-68	DCP-18P	S301	013-6312-50	TACT SW			
J302	074-1220-51	DCP-16P	S302	013-7201-50	TACT SW			

SENSOR PWB (B4) section

REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION
D1	001-7058-90	AN1105W-RR	Q1	060-4015-90	PS1192H	S2	013-7413-50	LIMIT
D2	001-7058-90	AN1105W-RR	Q2	060-4015-90	PS1192H	PWB	039-1944-21	PWB (WITHOUT COMPONENT)
J1	074-1138-60	10P	S1	013-7414-50	CHUCKING			

REMOVING MAIN PWB FOR REPAIR

No.	PART No.	PART NAME	Q'TY
A	311-1929-00	LOWER CASE	1
B	039-2769-03	MAIN PWB	1
C	816-4006-60	FLAT WIRE	1
D	731-3005-8B	TAPTIGHT	3
E	929-5003-80	MECHANISM	1
F	313-1976-00	HEAT SINK	1
G	731-3012-8B	TAPTIGHT	3
H	714-3006-8B	MACHINE SCREW	2
I	731-3008-8B	TAPTIGHT	4
J	714-2606-8H	MACHINE SCREW	2
K	370-6142-02	INNER ESCUTCHEON	1
L	-	PICK-UP HEAD CABLE	1
M	714-2604-8B	MC SCREW	3
N	335-0833-01	CABLE TIE	1
P	335-7501-01	FPC PROTECTOR	1
Q	074-1143-15	FPC CONNECTOR	1

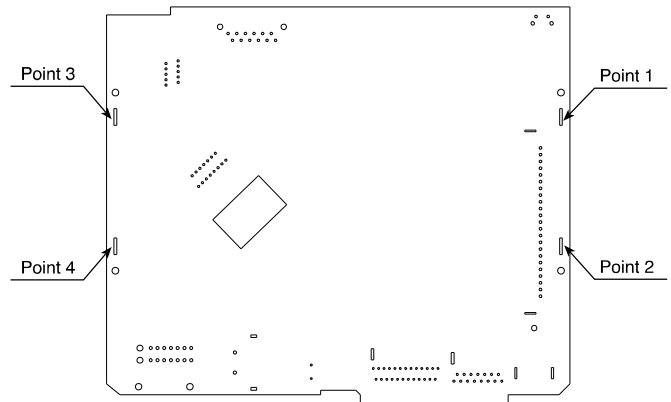
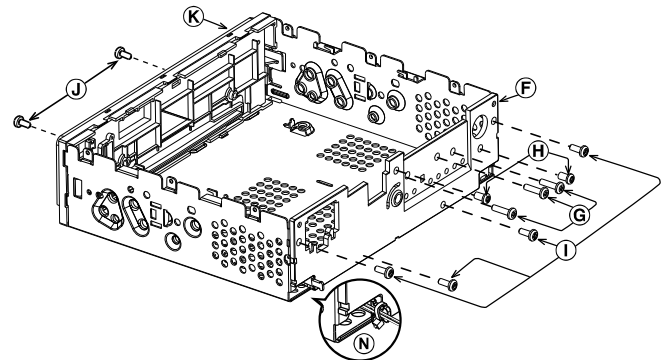
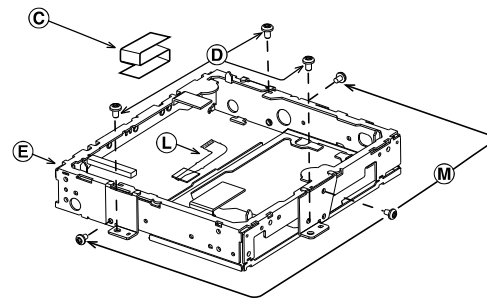
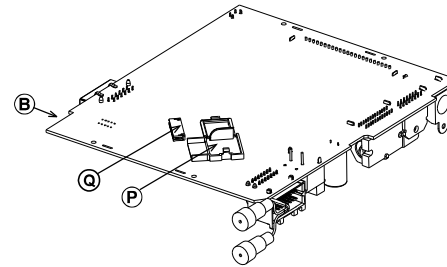
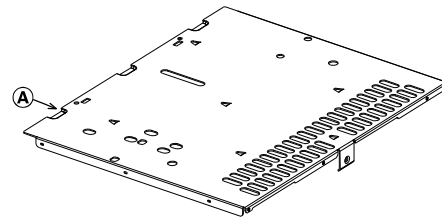


Figure 1

View from bottom side



Step 1

Remove all screw (G), (H), (I), from heat sink (F)
cut off the cable tie (N).

Step 2

Remove heat sink (F).

Step 3

Remove lower case (A).

Step 4

Remove all screw (J), from inner escutcheon (K).

Step 5

Remove inner escutcheon (K).

Step 6

Unsolder 4 points on the main PWB (B), (Figure 1).

Step 7

Open FPC protector (P) unplug the pick-up head cable (L) from the FPC connector (Q).

Step 8

Remove flat wire (C) between main PWB (B), and mechanism (E).

Step 9

Remove main PWB (B) for repairing.

Step 10

Unscrew (D) and (M) from the upper case, if the mechanism (E) needs replacement.