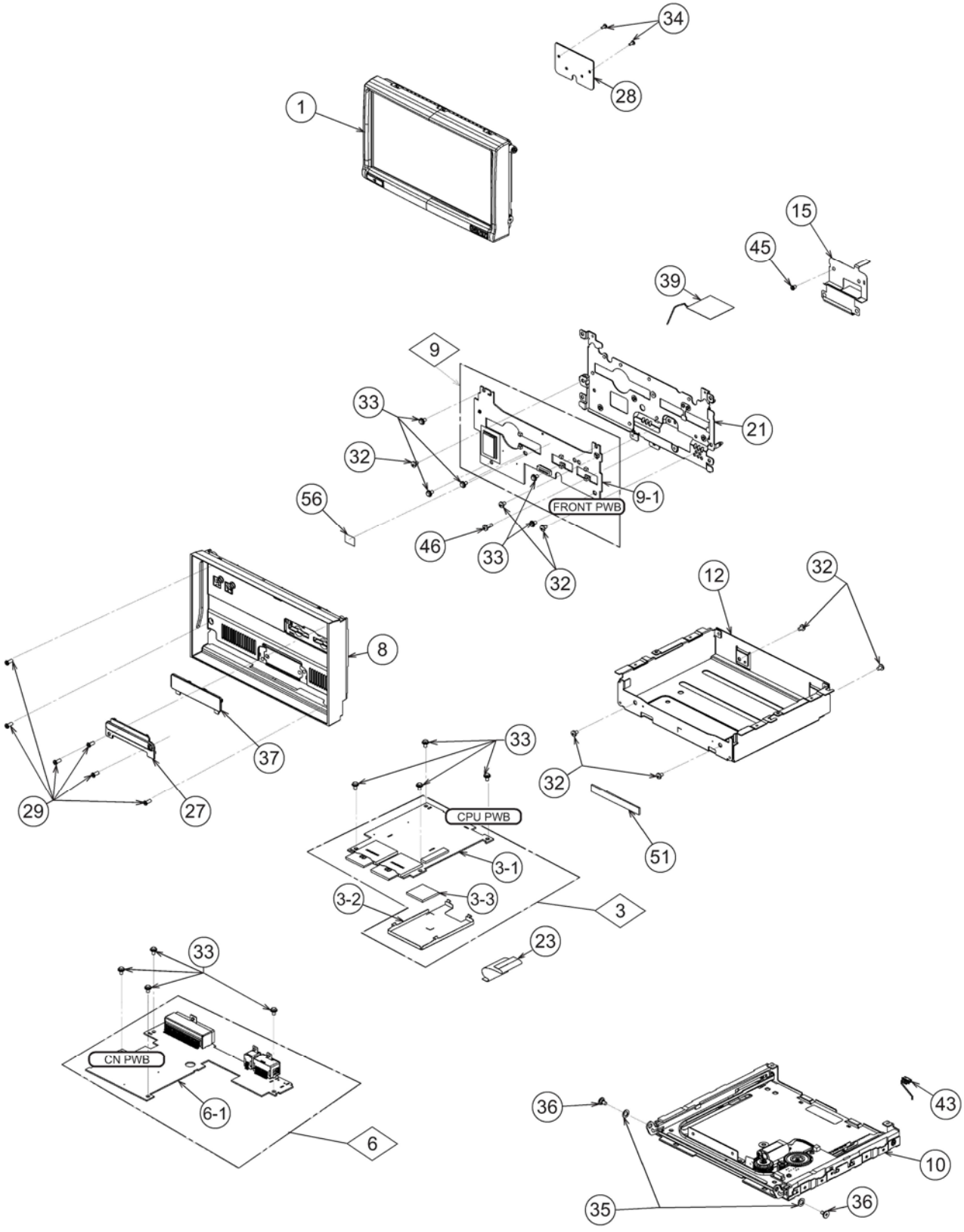
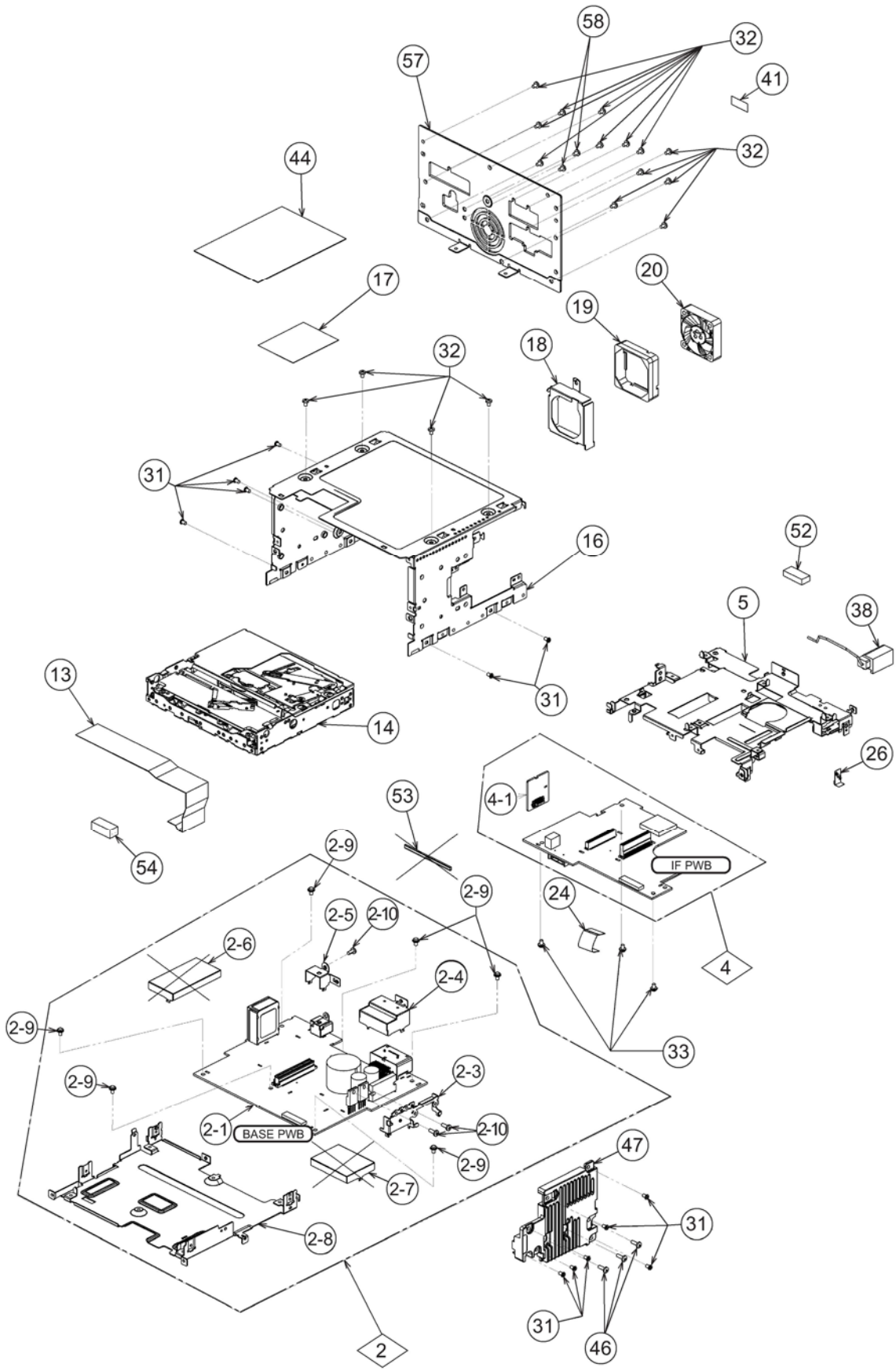
EXPLODED VIEW/PARTS LIST

Main section

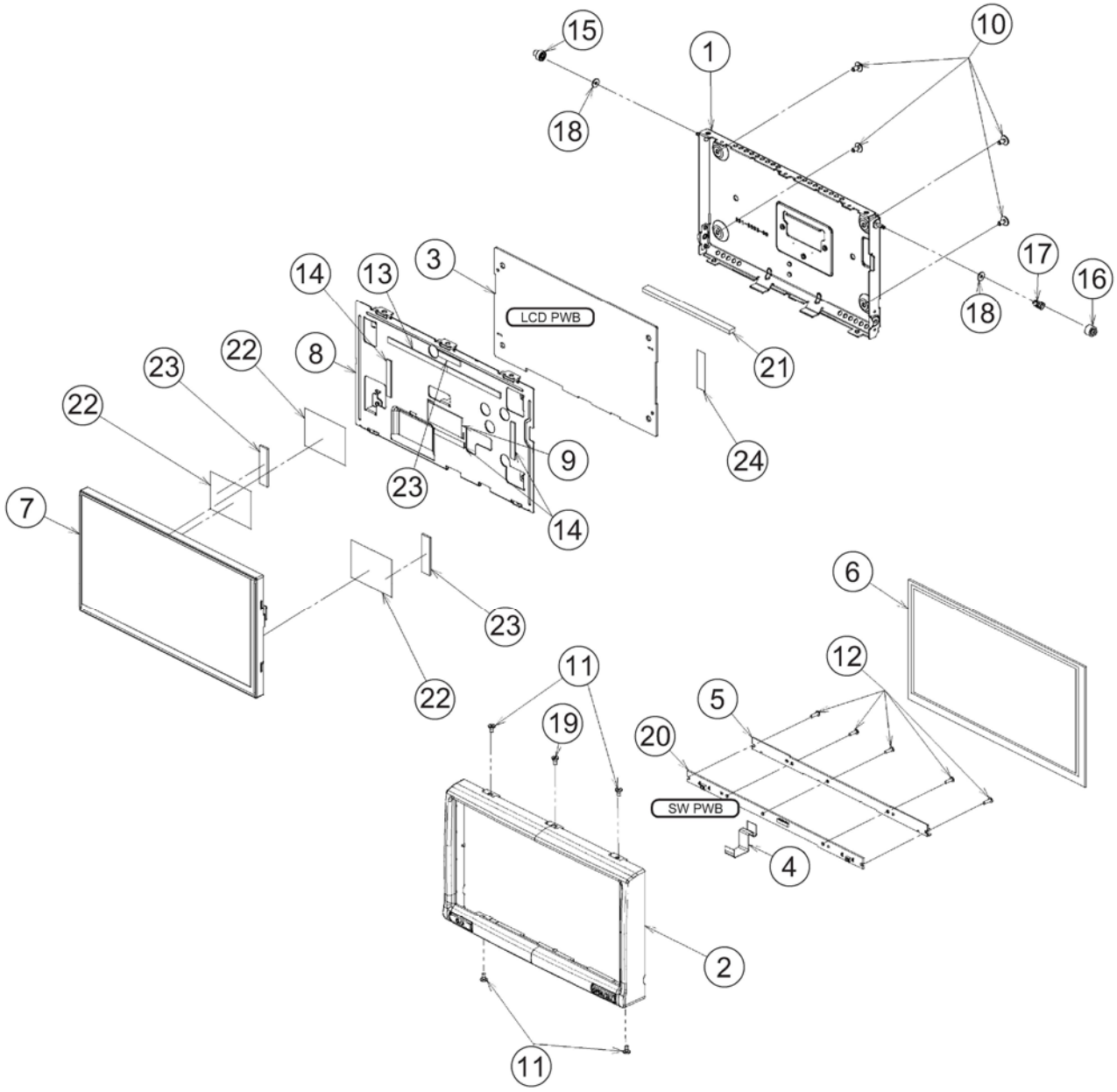



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4-1
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IF PWB
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2-3
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2-1
BASE PWB
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2-7
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2-8
31
46
2

NO.	PART NO.	DESCRIPTION	Q'TY
1	----------	PANEL-ASSY	1
2	----------	BASE-PWB-ASSY	1
2-1	----------	BASE PAB	1
2-2	-	(Missing Ref.No.)	-
2-3	331-5065-01	HEAT-SINK-BRKT	1
2-4	331-4973-01	TH18CN-BRKT	1
2-5	331-4972-02	AUDIO-CN-BRKT	1
2-6	(NO USE)	SHIELD CASE-A	1
2-7	(NO USE)	SHIELD CASE-B	1
2-8	331-5061-01	BASE-BRKT	1
2-9	780-2604-50	IT SCREW(M2.6x4)	6
2-10	714-2606-8B	MACHINE SCREW	3
3	----------	CPU-PWB-ASSY	1
3-1	----------	CPU PWB	1
3-2	331-4969-03	SHIELD-CASE	1
3-3	345-6461-01	THERMAL-SHEET	1
4	----------	IF-A-PWB-ASSY	1
4-1	----------	I/F PWB	1
5	331-5060-30	JOINT-PWB-BRKTA	1
6	----------	CN-PWB-ASSY	1
6-1	----------	CN-PWB	1
7	-	(Missing Ref.No.)	-
8	940-8539-03	IN-ESC-AS	1
9	----------	FRONT-A-PWB-ASS	1
9-1	----------	FRONT PWB	1
10	932-0133-81	SLIDE MECH	1
11	-	(Missing Ref.No.)	-
11-1	-	(Missing Ref.No.)	-
12	331-5062-02	MECH-BRKT	1
13	816-3051-55	FLAT WIRE(CD-BASE)	1
14	929-5035-80	CD-MECH-MODULE	1
15	039-3600-00	FPC	1
16	331-5063-01	TOP-CASE	1
17	347-8826-02	BT-ANT-TAPE	1
18	331-4968-01	FAN-BRKT	1
19	NXZ4641	FAN-RUBBER 40	1
20	020-3059-00	DC-MOTOR	1
21	309-1932-02	FRONT-COVER	1

NO.	PART NO.	DESCRIPTION	Q'TY
22	-	(Missing Ref.No.)	-
23	816-3056-06	FLAT WIRE(NAVI-I/F)	1
24	816-3049-05	FLAT WIRE(I/F-BASE)	1
25	-	(Missing Ref.No.)	-
26	331-2978-00	EARTH PLATE	1
27	335-8854-02	FPC-COVER	1
28	331-4990-00	FPC-COVER	1
29	780-6016-00	SPECIAL SCREW(M2.6x6)	6
30	-	(Missing Ref.No.)	-
31	780-2604-51	SPECIAL SCREW(M2.6x4)	12
32	714-2604-8B	MACHINE SCREW(M2.6x4)	24
33	780-2604-50	IT SCREW(M2.6x4)	16
34	716-1851-02	SPECIAL SCREW(M2x3)	2
35	335-8976-01	SLIDER-WASHER	2
36	716-3714-01	SCREW M2.6	2
37	335-8853-02	SD-COVER	1
38	092-2242-03	ANT-RECEPT	1
39	060-8113-03	BLUETOOTH ANT	1
40	-	(Missing Ref.No.)	-
41	347-8863-00	SHIELD-TAPE	1
42	-	(Missing Ref.No.)	-
43	854-4638-50	EXTENSION LEAD	1
44	276-0746-04	SETPLATE	1
45	716-3504-70	SPECIAL-SCREW(M2.6x4)	1
46	714-2608-8B	MACHINE SCREW(M2.6x8)	4
47	313-2123-01	HEAT SINK-EVN	1
48	-	(Missing Ref.No.)	-
49	-	(Missing Ref.No.)	-
50	-	(Missing Ref.No.)	-
51	347-8896-00	GASKET-A	1
52	345-8524-03	GASKET-B	1
53	(NO USE)	GASKET-C	1
54	345-6452-01	GASKET-D	1
55	-	(Missing Ref.No.)	-
56	----------	LABEL	1
57	948-1022-00	BACK-COVER-E-AS	1
58	716-3642-00	SPECIAL SCREW (M2.6x5 LOCK-TYP)	2

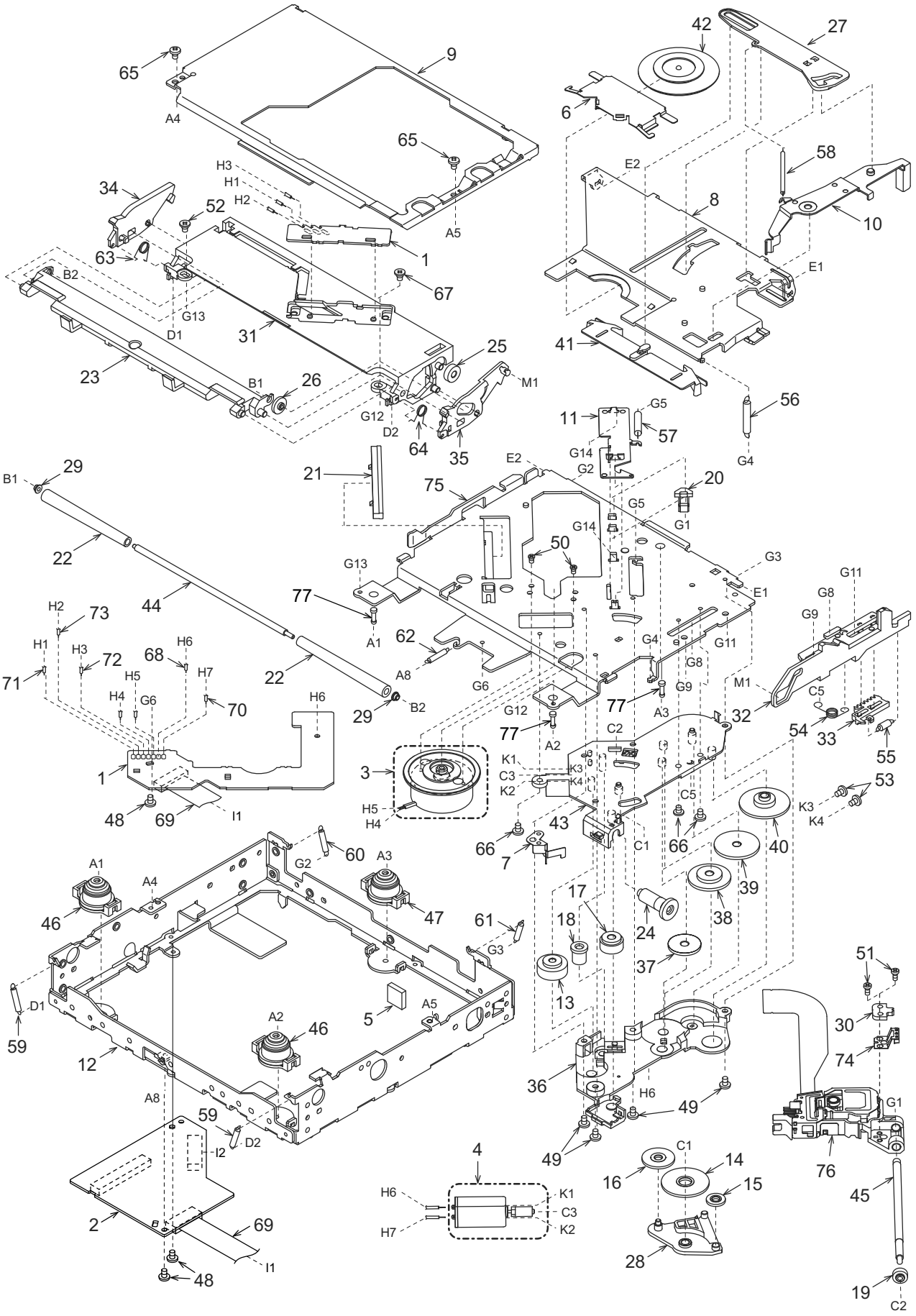
Panel section



NO.	PART NO.	DESCRIPTION	Q'TY
1	331-5033-02	REAR-CVR-CAS	1
2	940-8537-02	ESCUTCHEON AS-N	1
3	----------	LCD-A-PWB-ASSY	1
4	816-3054-55	FLAT WIRE	1
5	335-8856-02	SUPPORT-COVER	1
6	013-9726-01	TOUCH PANEL	1
7	379-0482-00	INDICATOR	1
8	331-4974-01	LCD-BRKT	1
9	347-8869-00	SHEET M	1
10	716-1611-50	SPECIAL-SCREW(M2.6x4)	4
11	716-3694-00	SCREW 2X4	4
12	716-3693-00	1.7X6 H5BT SCREW	5

NO.	PART NO.	DESCRIPTION	Q'TY
13	348-0379-00	PORON-A	1
14	348-0380-00	PORON-B	3
15	335-8936-00	ROLLER-L	1
16	335-8937-00	ROLLER-R	1
17	750-7909-00	COIL SPR2	1
18	335-8878-00	PS WASHER2	2
19	716-3708-00	SCREW M2X4	1
20	----------	SW-A-PWB-ASSY	1
21	347-8885-00	SHEET M	1
22	347-8929-00	SHIELD-SHEET	3
23	347-8927-00	SHEET M	3
24	348-0385-00	PORON-E	1

EXPLODED VIEW/PARTS LIST



NO.	PART NO.	DESCRIPTION	Q'TY
1	----------	SENSOR PWB	1
2	----------	CD PWB	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	620-1862-20	UPPER CHASSIS	1
10	620-1752-20	SENSOR ARM	1
11	620-1753-20	ID-LOCK PLATE	1
12	620-1868-20	LOWER CHASSIS	1
13	621-0608-21	SECOND GEAR	1
14	621-0609-21	BASE GEAR	1
15	621-0610-21	IDLE GEAR A	1
16	621-0611-21	IDLE GEAR B	1
17	621-0612-22	ROLLER GEAR A	1
18	621-0620-20	THREAD GEAR A	1
19	621-0621-20	THREAD GEAR B	1
20	621-0623-24	LS-HOLDER	1
21	621-0624-22	GUIDE RAIL	1
22	621-0711-21	LOADING ROLLER	2
23	621-0718-21	ROLLER GUIDE	1
24	621-0719-20	ROLLER GEAR B	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	621-1719-21	IDLE CASE	1
29	621-1726-21	ROLLER SLEEVE	2
30	621-1729-21	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
38	621-1749-20	POWER GEAR B	1
39	621-1750-20	POWER GEAR C	1

NO.	PART NO.	DESCRIPTION	Q'TY
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	624-3059-00	LEAD SCREW	1
46	629-0086-20	DAMPER F	2
47	629-0087-20	DAMPER R	1
48	716-1507-01	SCREW(M2x3)	3
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	750-7865-20	SHIFT SPRING	1
55	750-7866-20	RACK SPRING	1
56	750-7867-20	CLAMPER SPRING	1
57	750-7868-20	ID-LOCK SPRING	1
58	750-7869-20	SENSOR SPRING	1
59	750-7870-20	DR-SPRING F	2
60	750-7871-20	DR-SPRING RA	1
61	750-7872-20	DR-SPRING RB	1
62	750-7873-20	DR-SPRING C	1
63	750-6797-20	ROLLER SPRING L	1
64	750-6798-20	ROLLER SPRING R	1
65	714-2003-8B	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	816-2542-06	FLAT WIRE	1
70	816-2590-00	VINYL-COAT-WIRE(GRN)	1
71	816-2591-00	VINYL-COAT-WIRE(YEL)	1
72	816-2592-00	VINYL-COAT-WIRE(BLUE)	1
73	816-2593-00	VINYL-COAT-WIRE(PUR)	1
74	966-1722-21	SH-RACK-ASSY	1
75	620-1866-20	DRIVE-PLATE	1
76	969-0075-31	PICKUP-ASSY	1
77	622-1570-21	DAMPER PIN	3

ELECTRICAL PARTS LIST

CD PWB(B1) section

REF No.	PART No.	DESCRIPTION
C2	178-1052-78	1uF
C3	042-0627-90	16V 100uF
C4	168-1042-78	16V 0.1uF
C6	178-1052-78	1uF
C7	042-0560-85	6.3V 100uF
C8	178-1052-78	1uF
C9	166-4711-50	470pF CH
C10	168-4732-78	0.047uF K
C11	166-4711-50	470pF CH
C12	168-4732-78	0.047uF K
C14	168-1042-78	16V 0.1uF

REF No.	PART No.	DESCRIPTION
C15	166-1007-50	10pF CH
C16	166-1007-50	10pF CH
C17	168-1042-78	16V 0.1uF
C18	168-2222-55	2200pF K
C19	168-1042-78	16V 0.1uF
C20	168-1042-78	16V 0.1uF
C22	168-6822-55	6800pF K
C24	168-3332-78	0.033uF K
C25	168-3332-78	0.033uF K
C26	043-0570-90	16V 2.2uF K
C28	168-1042-78	16V 0.1uF

REF No.	PART No.	DESCRIPTION
C29	168-1042-78	16V 0.1uF
C30	168-1042-78	16V 0.1uF
C31	168-1042-78	16V 0.1uF
C33	168-1042-78	16V 0.1uF
C34	168-1042-78	16V 0.1uF
C35	168-5622-55	5600pF K
C36	168-1042-78	16V 0.1uF
C37	168-5622-55	5600pF K
C38	166-6801-50	68pF
C39	168-1042-78	16V 0.1uF
C40	168-1532-55	0.015uF K

REF No.	PART No.	DESCRIPTION
C41	168-1042-78	16V 0.1uF
C42	168-1032-55	0.01uF K
C43	168-1042-78	16V 0.1uF
C44	168-1042-78	16V 0.1uF
C46	168-1522-55	1500pF K
C47	168-3322-55	3300pF K
C48	168-1032-55	0.01uF K
C49	168-1042-78	16V 0.1uF
C54	168-1532-55	0.015uF K
C55	168-1042-78	16V 0.1uF
C56	168-1042-78	16V 0.1uF
C58	166-6097-50	6pF CH
C59	166-4701-50	47pF CH
C60	168-1042-78	16V 0.1uF
C63	168-1042-78	16V 0.1uF
C64	042-1709-90	6.3V 47uF
C66	168-1042-78	16V 0.1uF
C68	168-1042-78	16V 0.1uF
C69	042-1710-90	6.3V 100uF
C74	042-1709-90	6.3V 47uF
C75	168-1042-78	16V 0.1uF
C77	168-1042-78	16V 0.1uF
C78	168-1022-55	1000pF K
C79	168-1022-55	1000pF K
C80	042-0423-20	10V-10uF
C81	168-1042-78	16V 0.1uF
D1	001-1305-90	DAN217UT106
IC1	051-6733-00	TC94A73MFG-201
IC2	051-6079-80	BA5830FM-E2
IC3	051-3395-90	NJU7780U1-15-TES
IC4	051-3396-90	NJM2386ADL3-33-TE1
J1	074-2215-65	SOCKET (15P)
J2	074-2215-60	SOCKET (10P)
J3	074-2209-88	SOCKET (38P)

REF No.	PART No.	DESCRIPTION
L1	119-0000-05	1/10 0ohm JW
L2	119-0000-05	1/10 0ohm JW
L3	119-0000-05	1/10 0ohm JW
L4	010-3104-50	30ohm/100MHz
L5	010-3406-66	22uH J
Q1	131-1188-50	2SB1188 Q,R
Q2	198-3018-00	2SK3018
Q3	198-3018-00	2SK3018
Q4	192-4155-51	2SC4155A S,T
Q5	198-3018-00	2SK3018
Q6	192-4155-51	2SC4155A S,T
Q7	198-3018-00	2SK3018
Q8	198-3018-00	2SK3018
R1	119-2211-15	1/10W 220 ohm
R2	117-6811-15	1/8W 680 ohm
R3	117-0000-05	1/8W 0 ohm JW
R4	119-1001-15	1/10W 10 ohm
R5	119-2731-15	1/10W 27k ohm
R6	119-2731-15	1/10W 27k ohm
R7	119-2221-15	1/10W 2.2k ohm
R8	119-2731-15	1/10W 27k ohm
R9	119-2731-15	1/10W 27k ohm
R10	119-1051-15	1/10W 1M ohm
R11	119-2211-15	1/10W 220 ohm
R13	119-8231-15	1/10W 82k ohm
R14	119-1531-15	1/10W 15k ohm
R15	119-8231-15	1/10W 82k ohm
R16	119-4731-15	1/10W 47k ohm
R17	119-0000-05	1/10W 0 ohm JW
R19	119-0000-05	1/10W 0 ohm JW
R20	119-0000-05	1/10W 0 ohm JW
R22	119-2231-15	1/10W 22k ohm
R23	119-0000-05	1/10W 0 ohm JW
R25	119-1041-15	1/10W 100k ohm
R26	119-0000-05	1/10W 0 ohm JW

REF No.	PART No.	DESCRIPTION
R27	119-4731-15	1/10W 47k ohm
R29	119-5621-15	1/10W 5.6k ohm
R30	119-2231-15	1/10W 22k ohm
R31	119-4731-15	1/10W 47k ohm
R32	119-3341-15	1/10W 330k ohm
R33	119-1041-15	1/10W 100k ohm
R34	119-1041-15	1/10W 100k ohm
R35	119-1041-15	1/10W 100k ohm
R36	119-1011-15	1/10W 100 ohm
R38	119-1041-15	1/10W 100k ohm
R39	119-0000-05	1/10W 0 ohm JW
R41	119-4721-15	1/10W 4.7k ohm
R42	119-4721-15	1/10W 4.7k ohm
R44	119-4731-15	1/10W 47k ohm
R45	119-1031-15	1/10W 1k ohm
R48	119-1031-15	1/10W 10k ohm
R49	119-1031-15	1/10W 10k ohm
R50	119-2211-15	1/10W 220 ohm
R51	119-1031-15	1/10W 10k ohm
R52	119-1031-15	1/10W 10k ohm
R53	119-2211-15	1/10W 220 ohm
R54	119-3331-15	1/10W 33k ohm
R56	119-3331-15	1/10W 33k ohm
R58	119-3331-15	1/10W 33k ohm
R60	119-3331-15	1/10W 33k ohm
R62	119-3331-15	1/10W 33k ohm
R64	119-1051-15	1/10W 1M ohm
R65	119-4701-15	1/10W 47 ohm
R66	119-1051-15	1/10W 1M ohm
R68	119-1031-15	1/10W 10k ohm
TM1	073-0768-90	TERMINAL
X1	061-3534-90	16.92MHz
PWB	039-3205-01	PWB(WITHOUT COMPONENTS)

SENSOR PWB(B2) section

REF No.	PART No.	DESCRIPTION
D1	001-7058-90	AN1105W-RR
D2	001-7058-90	AN1105W-RR
J1	074-2215-60	SOCKET (10P)

REF No.	PART No.	DESCRIPTION
Q1	060-4015-91	PS1192HB-32-TR
Q2	060-4015-91	PS1192HB-32-TR
S1	013-7414-50	CHUCKING

REF No.	PART No.	DESCRIPTION
S2	013-7413-50	LIMIT
PWB	039-2675-20	PWB(WITHOUT COMPONENTS)

BLOCK DIAGRAM

