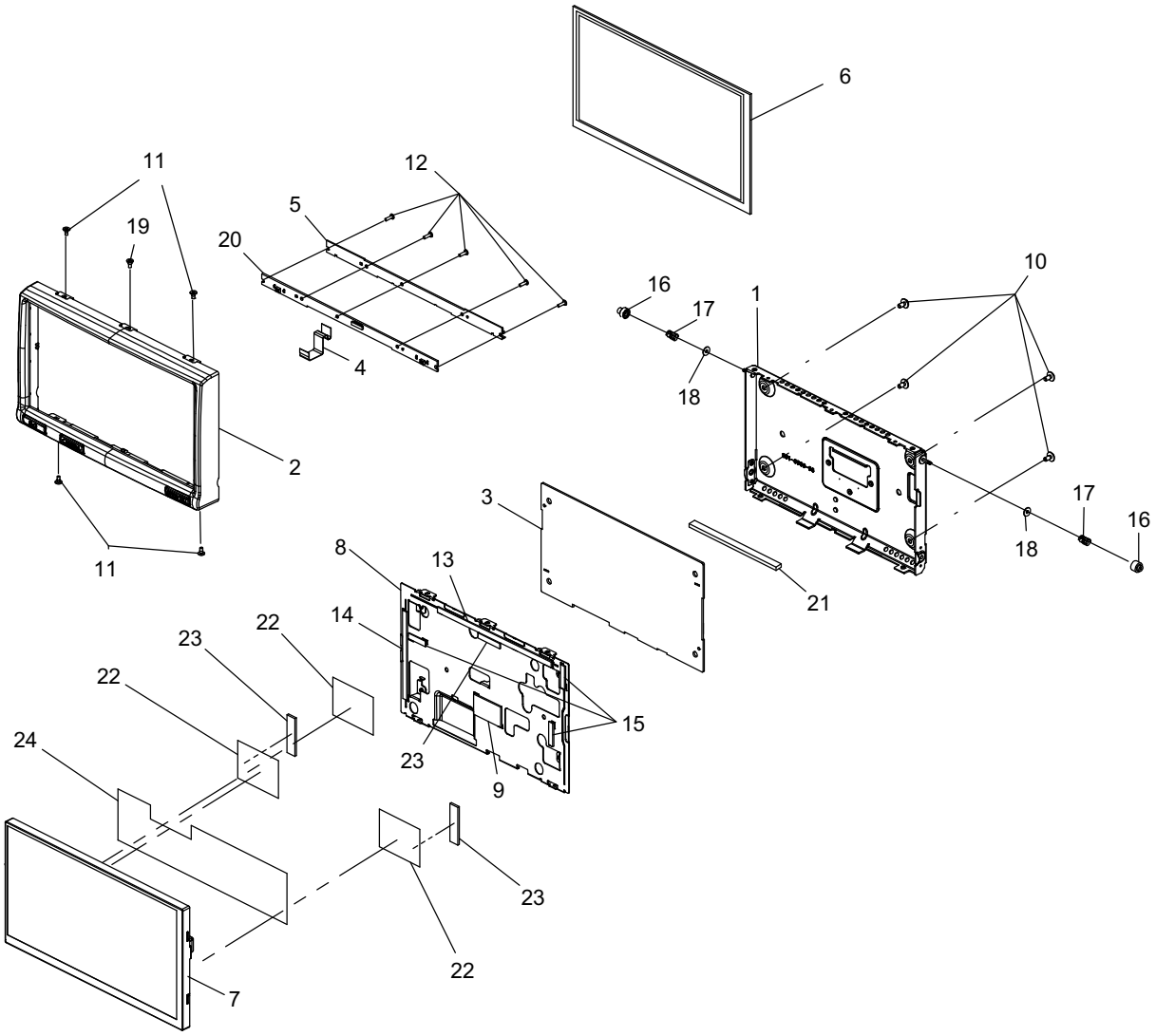
EXPLODED VIEW / PARTS LIST

Panel section

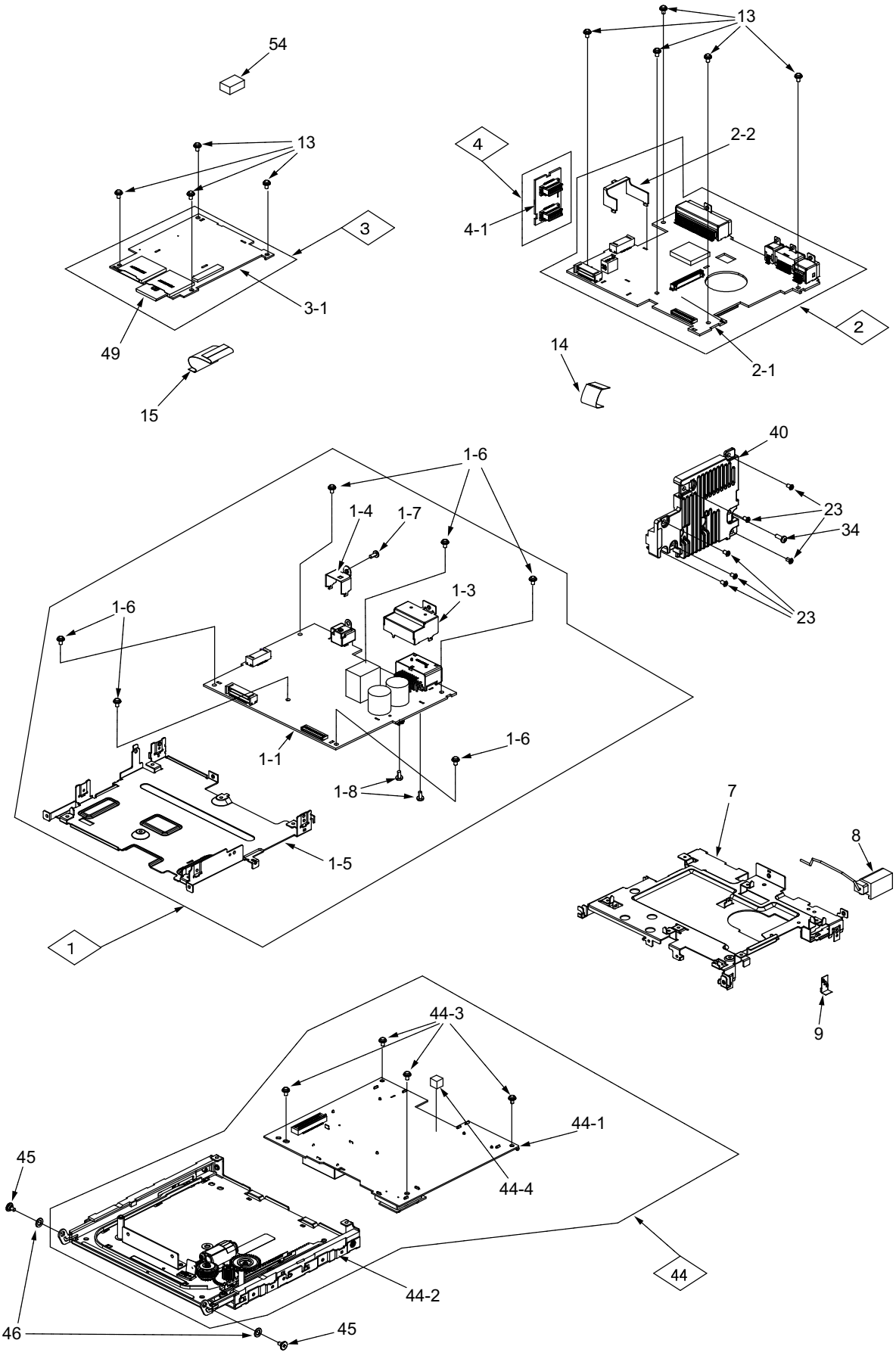


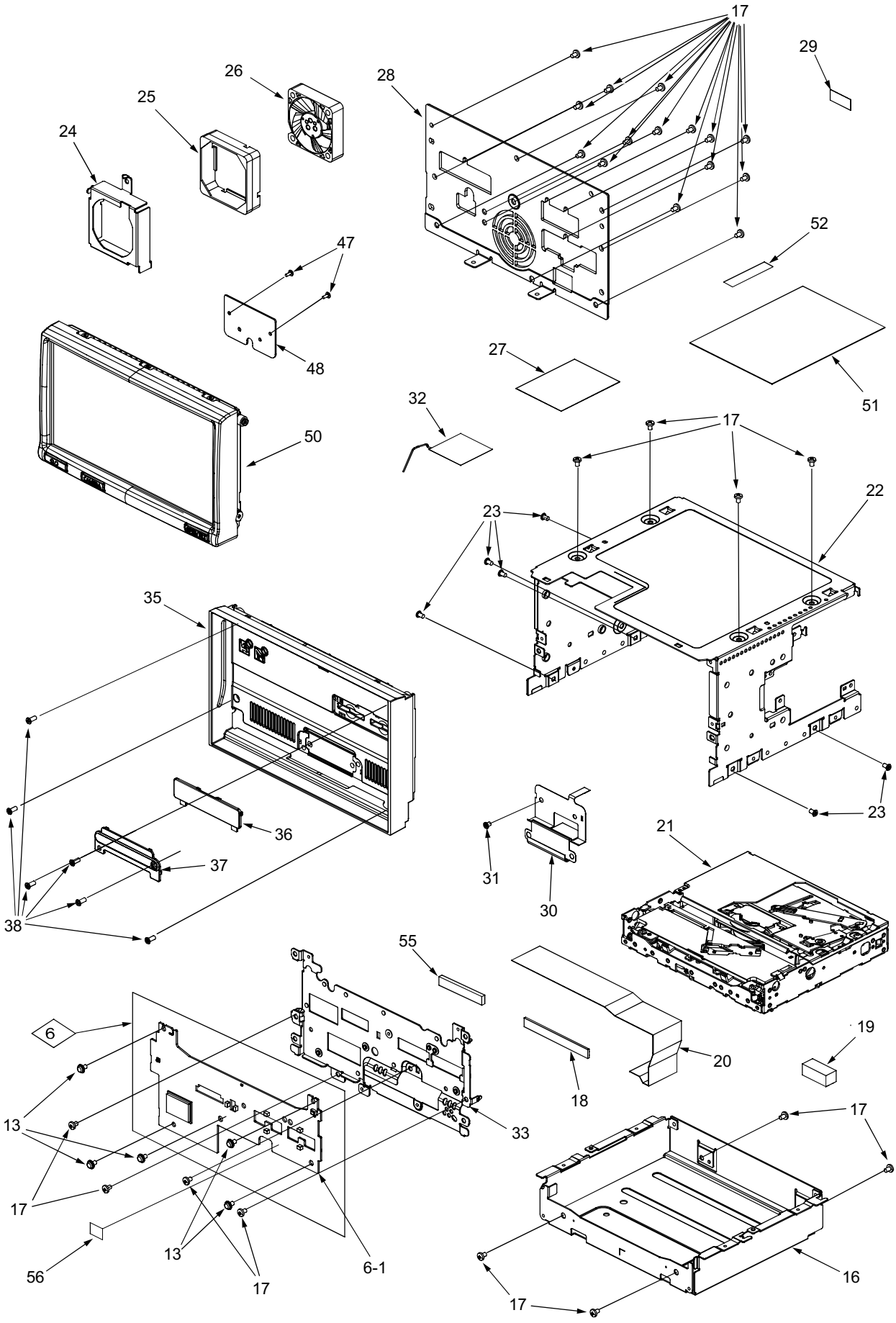
When LCD-A-PWB-ASSY(No.3) or LCD(No.7) is exchanged,
it is necessary to adjust the panel unit with a special equipment.

NO.	PART NO.	DESCRIPTION	Q'TY
1	331-5033-04	REAR-CVR-CAS	1
2	940-8690-02	ESCUTCHEON-ASSY	1
3	----------	LCD-A-PWB-ASSY(7220A9-72)	1
4	816-3118-55	FLAT WIRE	1
5	345-6659-01	SUPPORT-COVER	1
6	013-9732-00	TOUCH PANEL	1
7	379-0481-00	INDICATOR	1
8	331-5319-00	LCD-HOLDER	1
9	347-9096-00	PAPER PART	1
10	716-1611-50	SPECIAL-SCREW(M2.6x4)	4
11	716-3694-00	SCREW(M2X4)	4
12	716-3693-01	M1.7X6 H5BT SCREW	5

NO.	PART NO.	DESCRIPTION	Q'TY
13	345-6635-00	RUBBER PART	1
14	345-6634-00	RUBBER PART	1
15	345-6633-00	RUBBER PART	3
16	335-8937-00	ROLLER-R	2
17	750-7937-00	ROLLER SPRING	2
18	347-8902-00	SPACER	2
19	716-3708-00	SCREW(M2X4)	1
20	----------	SW-A-PWB-ASSY(7220A9-76)	1
21	347-8885-00	SHEET M	1
22	347-8929-00	SHIELD-SHEET	3
23	347-8927-00	SHEET M	3
24	347-9022-00	SHIELD SHEET	1

Main section




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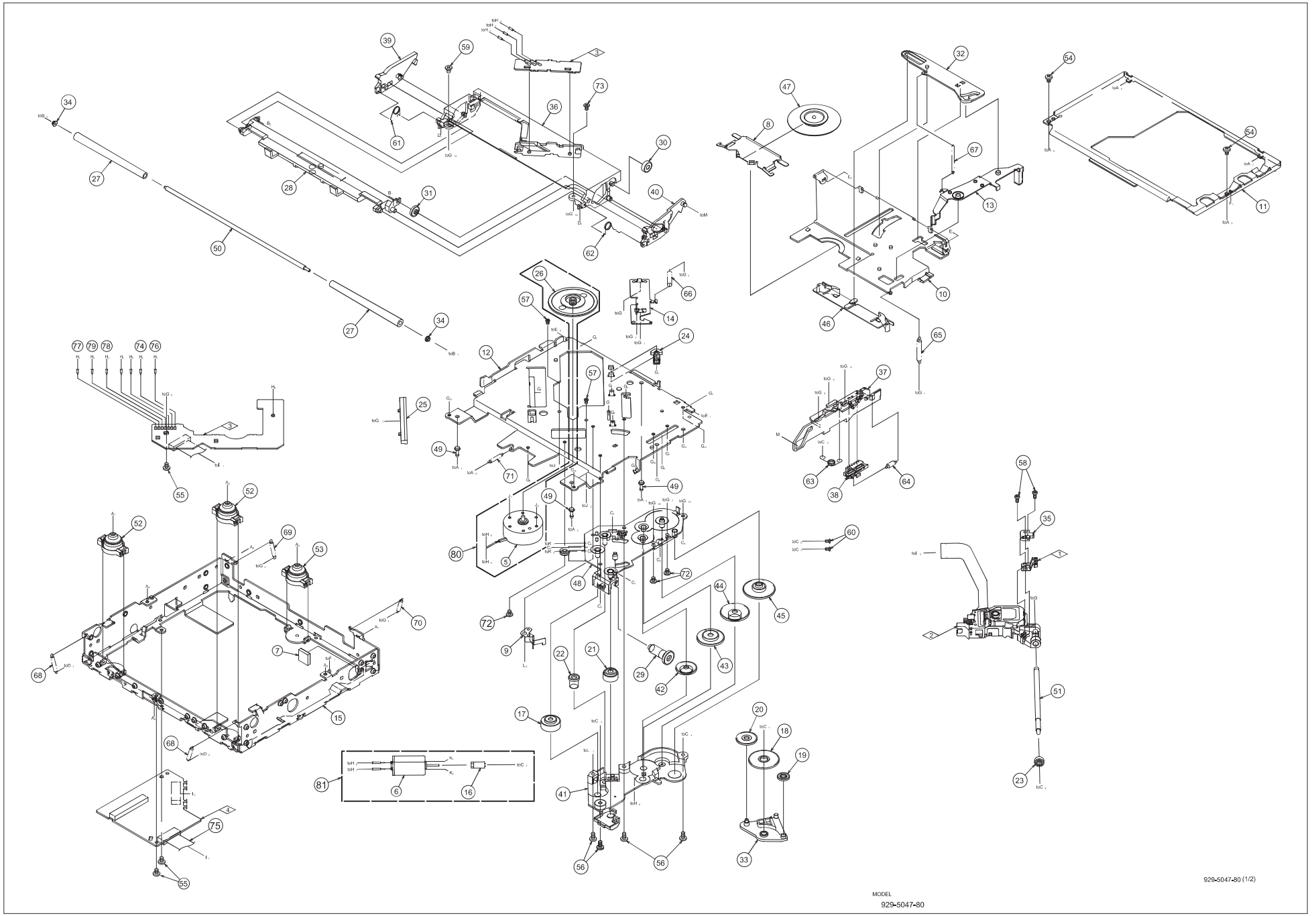
QY-7220N-A

Please do not reuse a screw with the adhesive

NO.	PART NO.	DESCRIPTION	Q'TY
1	----------	BASE-PWB-ASSY(7220B7-70)	1
1-1	----------	BASE-PWB(396502-039)	1
1-2	----------	<Missing Ref.No.>	-
1-3	331-4973-01	TH18CN-BRKT	1
1-4	331-5359-00	AUD-CN-BRKT	1
1-5	331-5061-01	BASE-BRKT	1
1-6	780-2604-50	IT SCREW(M2.6x4)	6
1-7	714-2606-8B	MACHINE SCREW(M2.6x6)	1
1-8	778-3006-00	TAP-SCREW(φ3x6)	2
2	----------	IF-PWB-ASSY(7210B7-74)	1
2-1	----------	IF-PWB(397241-039)	1
2-2	331-5339-00	SEN-PWB-HOLDER	1
3	----------	CPU-PWB-ASSY(7210B7-71)	1
3-1	----------	CPU-PWB(397140-039)	1
4	----------	SENSOR-PWB-ASSY (7210B7-74)	1
4-1	----------	SENSOR-PWB(397241-039)	1
5	----------	<Missing Ref.No.>	-
6	----------	FRONT-A-PWB-ASY (7210B9-77)	1
6-1	----------	FRONT-PWB(397340-039)	1
7	948-1048-00	IF-PWB-BRKT-ASSY	1
8	092-2242-03	ANT-RECEPT	1
9	331-2978-00	EARTH PLATE	1
10	----------	<Missing Ref.No.>	-
11	----------	<Missing Ref.No.>	-
12	----------	<Missing Ref.No.>	-
13	780-2604-50	IT SCREW(M2.6x4)	14
14	816-3049-05	FLAT WIRE	1
15	816-3056-06	FLAT WIRE	1
16	331-5062-02	MECH-BRKT	1
17	714-2604-8B	MACHINE SCREW(M2.6x4)	27
18	347-8896-00	GASKET-A	1
19	345-6452-01	GASKET-D	1
20	816-3051-55	FLAT WIRE	1
21	929-5047-80	CD-MECH-MODULE	1
22	331-5063-01	TOP-CASE	1
23	780-2604-51	SPECIAL SCREW(M2.6x4)	12
24	331-4968-01	FAN-BRKT	1

NO.	PART NO.	DESCRIPTION	Q'TY
25	NXZ4641	FAN-RUBBER 40	1
26	020-3064-00	DC-MOTOR	1
27	347-8826-02	BT-ANT-TAPE	1
28	307-0781-03	BACK-COVER-NAM	1
29	347-8863-00	SHIELD-TAPE	1
30	039-3600-00	FPC	1
31	716-3504-70	SPECIAL-SCREW(M2.6x4)	1
32	060-8113-03	BLUETOOTH ANT	1
33	309-1959-00	FRONT PLATE	1
34	714-2608-8B	MACHINE SCREW(M2.6x8)	1
35	940-8666-02	IN-ESC-ASSY-NE	1
36	335-8853-02	SD-COVER	1
37	335-8854-02	FPC-COVER	1
38	780-6016-00	SPECIAL SCREW(M2.6x6)	6
39	----------	<Missing Ref.No.>	-
40	313-2123-01	HEAT SINK-EVN	1
41	----------	<Missing Ref.No.>	-
42	----------	<Missing Ref.No.>	-
43	----------	<Missing Ref.No.>	-
44	----------	XM-SLIDE-ASSY(7210B0-61)	1
44-1	----------	XM-PWB-ASSY(7210B7-73)	1
44-2	932-0132-81	SLIDE MECH	1
44-3	780-2604-50	IT SCREW(M2.6x4)	4
44-4	345-6475-00	RUBBER PART	1
45	716-3714-01	SCREW (M2.6 screw with the adhesive)	2
46	335-8976-01	SLIDER-WASHER	2
47	716-1851-02	SCREW (M2 screw with the adhesive)	2
48	331-4990-10	FPC-COVER	1
49	----------	SD MEMORY CARD(16GB: 000503-065)	1
50	----------	PANEL-ASSY(3060A4-82)	1
51	276-1022-02	SETPLATE	1
52	276-0779-00	SETPLATE(XM)	1
53	----------	<Missing Ref.No.>	-
54	345-6680-00	GASKET	1
55	345-6681-00	GASKET	1
56	----------	LABEL (BTCertification: 061500-290)	1

EXPLODED VIEW / PARTS LIST



NO.	PART NO.	DESCRIPTION	Q'TY
1	966-1722-21	SH-RACK-ASSY	1
2	969-0080-31	PICKUP-ASSY	1
3	----------	SENSOR-PWB-ASSY(9010AH-95)	1
4	----------	MAIN-PWB-ASSY(5047AH-97)	1
5	----------	DC-MOTOR(SP 020152730-020)	1
6	----------	DC-MOTOR(PW 152803-020)	1
7	345-5476-20	CUSHION RUBBER	1
8	620-1023-23	CLAMPER PLATE	1
9	620-1026-21	SPRING PLATE	1
10	620-1904-20	CLAMPER LINK	1
11	620-1907-20	UPPER CHASSIS	1
12	620-1909-20	DRIVE PLATE	1
13	620-1905-20	SENSOR ARM	1
14	620-1906-20	ID-LOCK PLATE	1
15	620-1908-20	LOWER CHASSIS	1
16	----------	MOTOR GEAR(PW 060721-621)	1
17	621-0608-21	SECOND GEAR	1
18	621-0609-21	BASE GEAR	1
19	621-0610-21	IDLE GEAR A	1
20	621-0611-21	IDLE GEAR B	1
21	621-0612-22	ROLLER GEAR A	1
22	621-0620-20	THREAD GEAR A	1
23	621-0621-20	THREAD GEAR B	1
24	621-0623-24	LS-HOLDER	1
25	621-0624-22	GUIDE RAIL	1
26	----------	TURN TABLE(063820-621)	1
27	621-1844-20	LOADING ROLLER	2
28	621-0718-21	ROLLER GUIDE	1
29	621-0719-20	ROLLER GEAR	1
30	621-0720-20	ROLLER GEAR C	1
31	621-0721-20	ROLLER GEAR D	1
32	621-0728-20	STOPPER LINK	1
33	621-1719-22	IDLE CASE	1
34	621-1726-21	ROLLER SLEEVE	2
35	621-1729-21	SH-BASE	1
36	621-1742-20	UPPER GUIDE	1
37	621-1743-20	SHIFT LEVER	1
38	621-1744-20	RACK	1
39	621-1745-20	LOCK ARM L	1
40	621-1746-20	LOCK ARM R	1
41	621-1747-20	GEAR COVER	1

NO.	PART NO.	DESCRIPTION	Q'TY
42	621-1748-20	POWER GEAR A	1
43	621-1749-20	POWER GEAR B	1
44	621-1750-20	POWER GEAR C	1
45	621-1751-20	POWER GEAR D	1
46	621-1752-20	DISC STOPPER	1
47	621-1753-20	CLAMPER RING	1
48	621-1754-21	GEAR BASE	1
49	622-1570-21	DAMPER PIN	3
50	622-1571-21	ROLLER SHAFT	1
51	624-3059-00	LEAD SCREW	1
52	629-0086-20	DAMPER F	2
53	629-0087-20	DAMPER R	1
54	714-2003-8B	MACHIN SCREW	2
55	716-1507-01	SCREW	3
56	716-1670-01	SPECIAL SCREW	4
57	716-1733-01	SCREW	2
58	716-3717-00	SPECIAL SCREW	2
59	716-3473-01	SPECIAL SCREW	1
60	716-3551-00	SPECIAL SCREW	2
61	750-6797-20	ROLLER SPRING L	1
62	750-6798-20	ROLLER SPRING R	1
63	750-7865-20	SHIFT SPRING	1
64	750-7866-20	RACK SPRING	1
65	750-7867-20	CLAMPER SPRING	1
66	750-7868-20	ID-LOCK SPRING	1
67	750-7869-20	SENSOR SPRING	1
68	750-7870-20	DR-SPRING F	2
69	750-7871-20	DR-SPRING RA	1
70	750-7872-20	DR-SPRING RB	1
71	750-7873-20	DR-SPRING C	1
72	780-2025-00	SCREW	3
73	781-1730-00	SCREW	1
74	803-4906-60	VINYL-COAT-WIRE	1
75	816-4065-50	FLAT WIRE	1
76	816-2590-00	SPECIAL LEAD	1
77	816-2591-00	SPECIAL LEAD	1
78	816-2592-00	SPECIAL LEAD	1
79	816-2593-00	SPECIAL LEAD	1
80	SMA-182-200	SPINDLE MOTOR ASSY	1
81	SMA-183-200	POWER MOTOR ASSY	1

ELECTRICAL PARTS LIST

MAIN PWB(B1) section

REF No.	PART No.	DESCRIPTION
C1	----------	(N/A)
C2	178-1052-78	25V 1uF
C3	042-0627-90	16V 100uF
C4	168-1042-78	16V 0.1uF K
C5	----------	(N/A)
C6	178-1052-78	25V 1uF
C7	042-0560-85	6.3V 100uF
C8	178-1052-78	25V 1uF
C10	168-4732-78	0.047uF K
C11	166-4711-50	470pF CH
C12	168-4732-78	0.047uF K
C13	----------	(N/A)
C14	168-1042-78	16V 0.1uF K
C15	166-1007-50	10pF CH
C16	166-1007-50	10pF CH
C17	168-1042-78	16V 0.1uF K
C18	168-2222-55	2200pF K
C19	168-1052-78	16V 1uF K
C20	168-1052-78	16V 1uF K
C21	----------	(N/A)
C22	168-6822-55	6800pF K
C23	----------	(N/A)
C24	168-3332-78	0.033uF K
C25	168-3332-78	0.033uF K
C26	043-0570-90	16V 2.2uF K
C27	----------	(N/A)
C28	168-1052-78	16V 1uF K
C29	168-1042-78	16V 0.1uF K
C30	168-1042-78	16V 0.1uF K
C31	168-1052-78	16V 1uF K
C32	----------	(N/A)
C33	168-1042-78	16V 0.1uF K
C34	168-1042-78	16V 0.1uF K
C35	168-5622-55	5600pF K
C36	168-1052-78	16V 1uF K
C37	168-5622-55	5600pF K
C38	166-6801-50	68pF CH
C39	168-1042-78	16V 0.1uF K
C40	168-1532-55	0.015uF K
C41	168-1042-78	16V 0.1uF K
C42	168-1032-55	0.01uF K
C43	168-1042-78	16V 0.1uF K
C44	168-1042-78	16V 0.1uF K
C45	----------	(N/A)
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 K
C51	----------	(N/A)
C52	----------	(N/A)
C53	----------	(N/A)
C54	168-1532-55	0.015uF K
C55	168-1052-78	16V 1uF K
C56	168-1042-78	16V 0.1uF K
C58	166-6097-50	6pF +/-0.5pF CH
C59	166-4701-50	47pF CH

REF No.	PART No.	DESCRIPTION
C60	168-1052-78	16V 1uF K
C61	----------	(N/A)
C62	----------	(N/A)
C63	168-1042-78	16V 0.1uF K
C64	042-1709-90	6.3V 47uF
C66	168-1052-78	16V 1uF K
C68	168-1042-78	16V 0.1uF K
C69	042-1710-90	6.3V 100uF
C72	----------	(N/A)
C73	----------	(N/A)
C74	042-1709-90	6.3V 47uF
C75	168-1042-78	16V 0.1uF K
C77	168-1042-78	16V 0.1uF K
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 K
C82	----------	(N/A)
C9	166-4711-50	470pF CH
D1	001-1305-90	DAN217U-T106
D2	----------	(N/A)
IC1	051-6733-60	TC94A73AMFG-201
IC2	051-6079-80	BA5830FM-E2
IC3	051-3395-90	NJU7780U1-15-TE2
IC4	051-3396-90	NJM2386ADL3-33-TE1
J1	074-2215-65	15P
J2	074-2504-10	10P
J3	074-2209-88	38P
L1	119-0000-05	1/10W 0 ohm JW
L2	119-0000-05	1/10W 0 ohm JW
L3	119-0000-05	1/10W 0 ohm JW
L4	010-3104-50	30 ohm/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	117-1821-15	1/8W 1.8k 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

REF No.	PART No.	DESCRIPTION
R16	119-4731-15	1/10W 47k ohm
R17	119-0000-05	1/10W 0 ohm JW
R18	----------	(N/A)
R19	119-0000-05	1/10W 0 ohm JW
R20	119-0000-05	1/10W 0 ohm JW
R21	----------	(N/A)
R22	119-2231-15	1/10W 22k ohm
R23	119-0000-05	1/10W 0 ohm JW
R24	----------	(N/A)
R25	119-1041-15	1/10W 100k ohm
R26	119-0000-05	1/10W 0 ohm JW
R27	119-4731-15	1/10W 47k ohm
R28	----------	(N/A)
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
R37	----------	(N/A)
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 10k ohm
R46	----------	(N/A)
R47	----------	(N/A)
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
R55	----------	(N/A)
R56	119-3331-15	1/10W 33k ohm
R57	----------	(N/A)
R58	119-3331-15	1/10W 33k ohm
R59	----------	(N/A)
R60	119-3331-15	1/10W 33k ohm
R61	----------	(N/A)
R62	119-3331-15	1/10W 33k ohm
R63	----------	(N/A)
R64	119-1051-15	1/10W 1M ohm
R65	119-4701-15	1/10W 47 ohm
R66	119-1051-15	1/10W 1M ohm
R67	----------	(N/A)
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 COMPONETS)

SENSOR PWB(B2) section

REF No.	PART No.	DESCRIPTION
D1	001-7138-91	SML-S13RT T86
D2	001-7138-91	SML-S13RT T86
J1	074-2504-10	OUTLET SOCKET

REF No.	PART No.	DESCRIPTION
Q1	060-4025-90	SML-H10TBT86
Q2	060-4025-90	SML-H10TBT86
S1	013-7414-50	SPVG220100

REF No.	PART No.	DESCRIPTION
S2	013-7413-50	SPVG120301
PWB	039-3807-00	PWB(WITHOUT COMPONETS)