

7 Exploded Views and Parts List

7-1 Main Set

7-1-1 Exploded View

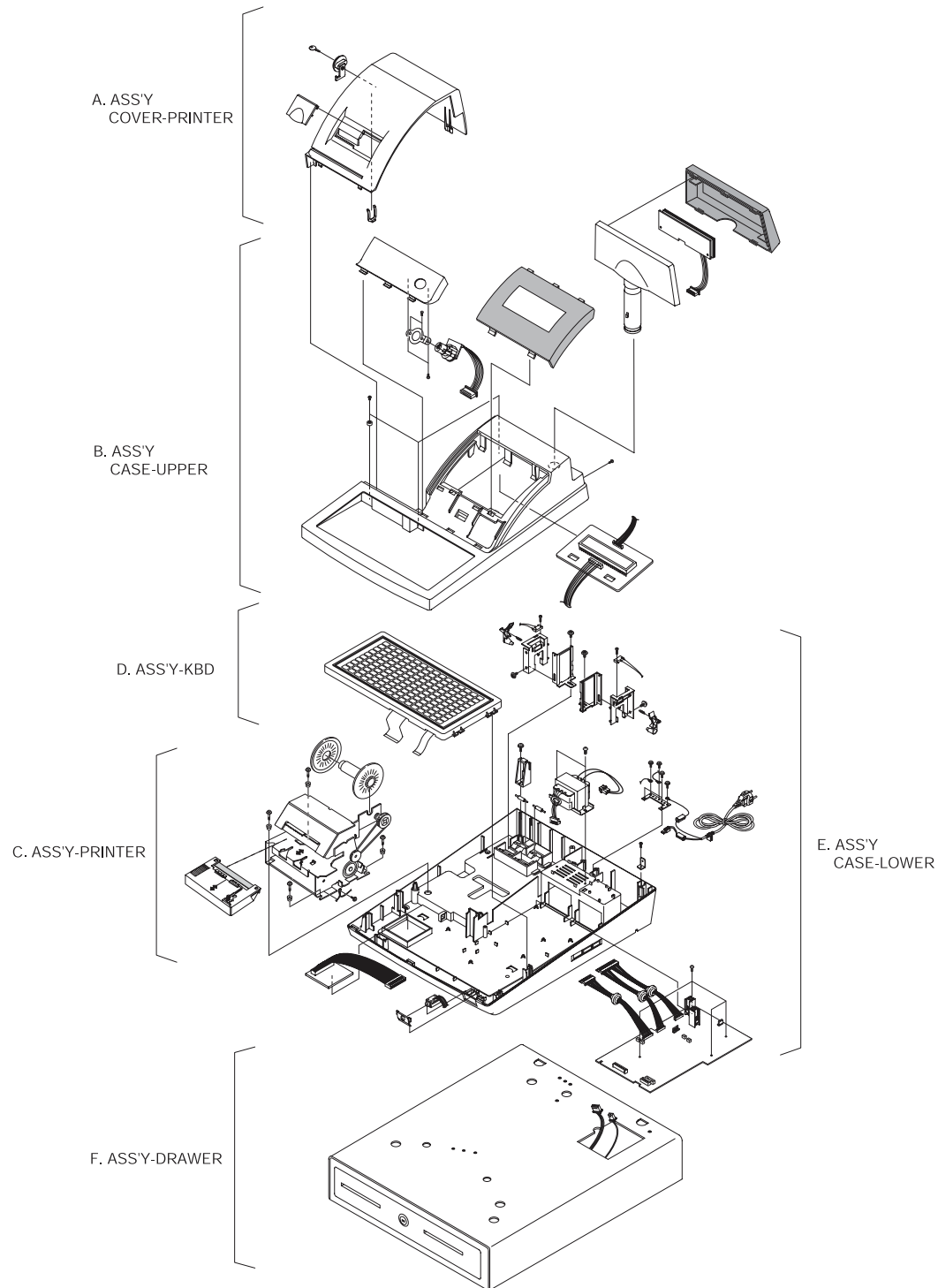


Figure7-1 Total Disassembly

7-1 Main Set

7-1-2 Parts List

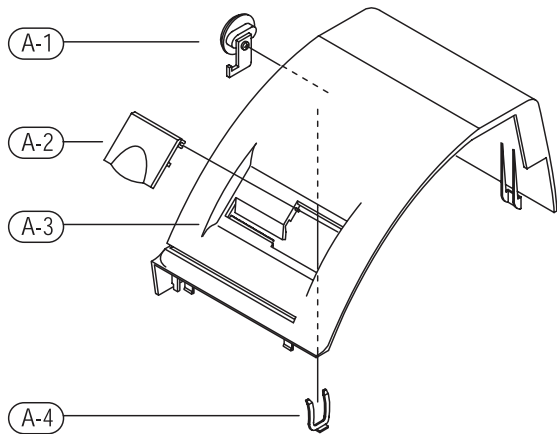


Figure7-2 Cover Printer Assembly

7-1-2-(a) Cover Printer Assembly

No.	Parts No.	Description / Specification	Q'ty	Design-Location	Serviceable	Remark
A	JK97-00141E	MEA-COVER PRINTER	1		N	
A-1	JK75-10391A	MEC-LOCK:ER-5100,-,-	1		Y	
A-2	JK72-40223A	PMO-WINDOW JOURNAL:PMMA	1		Y	
A-3	JK97-01069A	MEA-COVER PRINTER:ER-5100,BASIC,WORLD	1		Y	SAM4S
A-4	JK70-10323A	IPR-PLATE CLIP:ER-100,SWP,T0.5,-	1		Y	

7-1 Main Set

7-1-2 Parts List

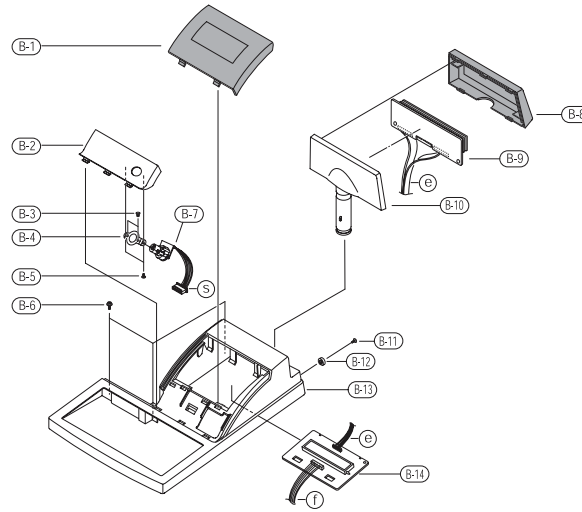


Figure7-3 Case Upper Assembly

7-1-2-(b) Case Upper Assembly

No.	Parts No.	Description / Specification	Q'ty	Design-Location	Serviceable	Remark
B-1	JK72-40356A	PMO-WINDOW DISPLAY:ER-5100,STANDARD	1		Y	
	JK72-40356B	PMO-WINDOW DISPLAY:ER-5115/40,STANDARD	1		Y	
	JK72-40356D	PMO-WINDOW DISPLAY:ER-5140F,SEPOL	1		Y	
	JK72-40356E	PMO-WINDOW DISPLAY:ER-5115/40,ROC	1		Y	
	JK72-40356F	PMO-WINDOW DISPLAY:ER-5100,ROC	1		Y	
	JK72-40920A	PMO-WINDOW DISPLAY:ER-51XX,CRS	1		Y	
B-2	JK72-40357A	PMO-COVER MODE S/W:ER-5100	1		Y	
	JK72-40357B	PMO-COVER MODE S/W:ER-5115	1		Y	
	JK72-40357C	PMO-COVER MODE S/W:ER-5140	1		Y	
	JK72-40357D	PMO-COVER MODE S/W:ER-5115F	1		Y	
	JK72-40357E	PMO-COVER MODE S/W:ER-5140F	1		Y	
	JK72-40357F	PMO-COVER MODE S/W:ER-5100F	1		Y	
	JK72-40357G	PMO-COVER MODE S/W:ER-5140FI	1		Y	
	JK72-40357H	PMO-COVER MODE S/W:ER-5115G/SAN	1		Y	
	JK72-40357J	PMO-COVER MODE S/W:ER-5100G/SAN	1		Y	
	JK72-40357K	PMO-COVER MODE S/W:ER-5100/SAN	1		Y	
B-3	6002-000319	SCREW-TAPPING:PH,+,2,M3,L8,ZPC(YEL),SM20	2		Y	
B-4	JK70-10004A	IPR-BRKT MODE_S/W:SBHG-1,T1,-	1		Y	
B-5	6002-000319	SCREW-TAPPING:PH,+,2,M3,L8,ZPC(YEL),SM20	2		Y	
B-6	6002-000172	SCREW-TAPPING:PH,+,2S,M4,L15,PASS,STS304	3		Y	
B-7	JK96-00115A	ELA ETC-MODE S/W:SER-6500	1		Y	
B-8	JK72-40359A	PMO-WINDOW TURRET:ER-5100,PC,D/BLU,HB,-	1		Y	
B-9	JK92-01231A	PBA TURRET:ER-350F/5100/5200,10G	1		Y	
B-10	JK72-40358A	PMO-TURRET BODY:ER-5100,ABS,IVR,V0,-	1		Y	
B-11	6001-000367	SCREW-MACHINE:FH,+,M4,L10,NI PLT,SM20C,-	1		Y	
B-12	JK70-40305A	ICT-SHAFT MOLDING:SUM 24L,FISCAL	1		Y	Fiscal only
B-13	JK72-40352A	PMO-CASE UPPER;ER5100	1		Y	
	JK72-40352B	PMO-CASE UPPER;ER5115F,FISCAL	1		Y	
B-14	JK92-01230A	PBA SUB-DISPLAY:ER-5100/5200,STD	1		Y	

7-1 Main Set

7-1-2 Parts List

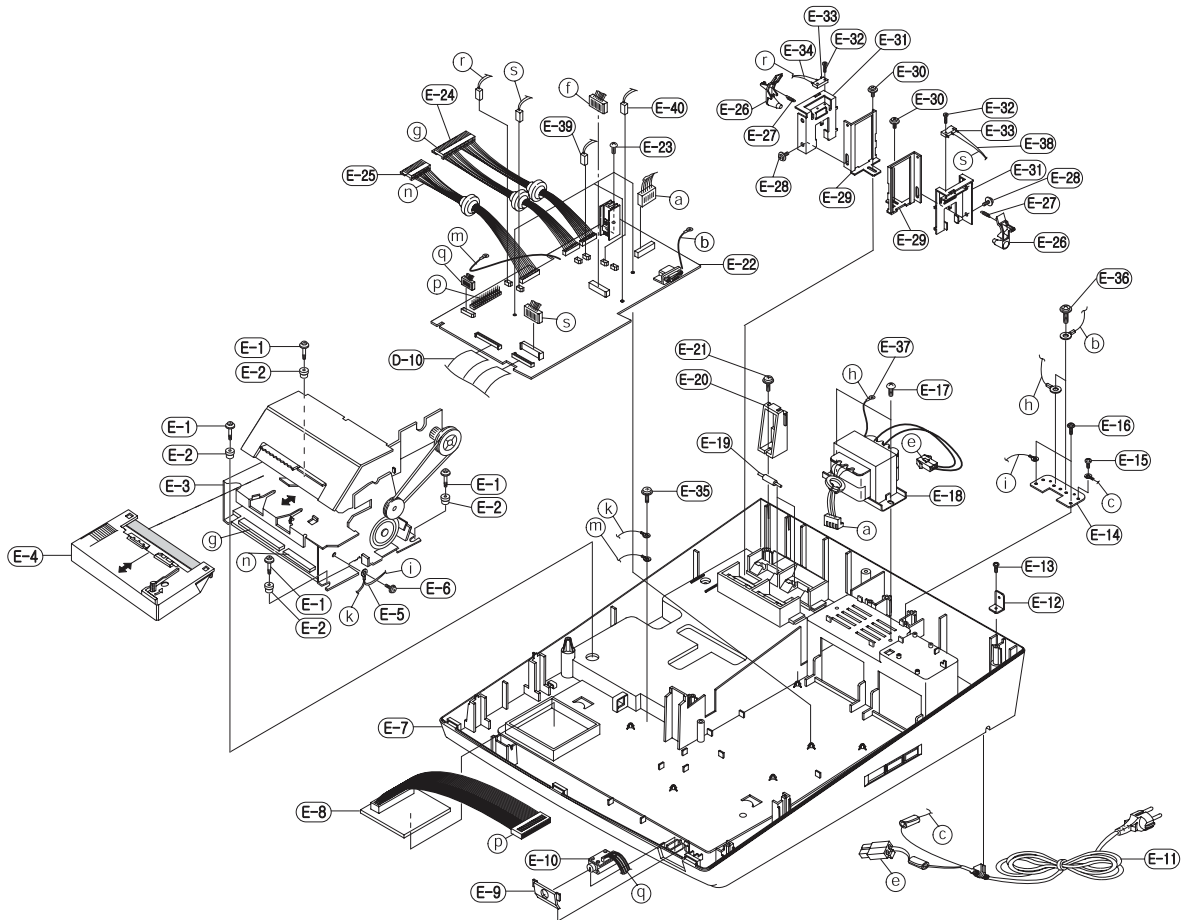


Figure7-4 Case Lower Assembly

7-1-2-(e) Case Lower Assembly

No.	Parts No.	Description / Specification	Q'ty	Design-Location	Serviceable	Remark
E-1	6002-000209	SCREW-TAPPING:RWH,+,2,M3,L17.5,ZPC(YEL),	4		Y	
E-2	JK73-40201A	RMO-PRINTER:NR,BLK	4		Y	
E-3	JK59-10511A	UNIT-PRINTER ASS'Y:ERP-400,ENGLISH	1		Y	
E-4	JK75-10383A	MEC-RIBBON CASSETTE:ERC-18	1		Y	
E-5	JK39-40021A	CBF HARNESS:VLI05,330/130	1		Y	
E-6	6001-000618	SCREW-MACHINE:PH,+,M4,L8,ZPC(YEL),SM20C,	1		Y	
E-7	JK72-40353A	PMO-CASE LOWER:ER-5100,ABS,IVR,V0,-	1		Y	
E-8	JK92-00130F	PBA MAIN-FISCAL BOAR;ER-5115F	1		Y	
E-9	JK72-40360A	PMO-COVER FRONT:ER-5100,ABS,IVR,V0,-	1		Y	
	JK72-40361A	PMO-COVER CLERK KEY:ER-5100	1		Y	OPTION
E-10	JK96-00114A	ELA HOU-CLERK ASSY;ER-5100	1		Y	OPTION
E-11	JK39-10002A	CBF-POWER CORD: AUSTRALIA	1		Y	
	JK39-10003A	CBF-POWER CORD: USA	1		Y	
	JK39-10008A	CBF-POWER CORD: UK	1		Y	
	JK39-10501A	CBF-POWER CORD: EUROPE	1		Y	
E-12	JK70-10002A	IPR-BRKT CASING:SBHG-1,T1.6,-	1		Y	
E-13	6002-000171	SCREW-TAPPING:PH,+,2S,M4,L10	1		Y	
E-14	JK70-10417A	IPR-GROUND PLATE:SECC,T1,-	1		Y	

7-1 Main Set

7-1-2 Parts List (Continue)

7-1-2-(e) Case Lower Assembly (Continue)

No.	Parts No.	Description / Specification	Q'ty	Design-Location	Serviceable	Remark
E-15	6006-000187	SCREW-ASS'Y MACH:WT,BH,+,M4,L6	1		Y	
E-16	6002-000174	SCREW-TAPPING:PWH,+,2,M3,L10	2		Y	
E-17	6006-000195	SCREW-ASS'Y TAPP:WS,BH,+,M4,L10,ZPC(YEL)	2		Y	
E-18	JK26-00015A	TRANS-POWER:USA: 120V 60Hz	1		Y	
	JK26-00014A	TRANS-POWER:EUROPE: 230V 50Hz	1		Y	
E-19	JK72-40330A	PMO-ROLLER PAPER/END:POM	2		Y	
E-20	JK72-40389A	PMO-HOLDER COVER/PRT:ER-5100,ABS,IVR	1		Y	
E-21	6002-000174	SCREW-TAPPING:PWH,+,2,M3,L10	1		Y	
E-22	JK92-01054A	PBA MAIN-CLK/OPTION;ER-5100,WO	1		Y	
E-23	6002-000174	SCREW-TAPPING:PWH,+,2,M3,L10	4		Y	
E-24	JK39-40306D	CBF HARNESS;ER-4615FP,-,UL1007	1	CN7,CN8	Y	
E-25	JK39-40306C	CBF HARNESS;ER-4615FP,-,UL1007	1	CN9	Y	
E-26	JK64-10301A	PMO-KNOB PAPER/END:POM,-,BLK,T2	2		Y	
E-27	6107-000127	SPRING-ES:PI0.3,D3.7,L10.8	2		Y	
E-28	6003-000221	SCREW-TAPTITE:PWH,+,S,M4,L8,ZPC(YEL)	2		Y	
E-29	JK70-10384A	IPR-BRKT PAPER/END:SECC,T1.5	2		Y	
E-30	6002-000175	SCREW-TAPPING:PWH,+,2,M3,L8,ZPC(YEL)	2		Y	
E-31	JK70-10385A	IPR-BRKT SLIDE:SECC,T1.5	2		Y	
E-32	6001-000496	SCREW-MACHINE:PH,+,M2,L12,ZPC(YEL)	2		Y	
E-33	3405-000103	SWITCH-MICRO:125V,100Ma,25gf,SPST	2		Y	
E-34	JK39-40303M	CBF-HARNESS:2P,630MM,WHT,1061,#26	1		Y	
E-35	6003-001149	SCREW-TAPTITE:PWH,+,S,M4,L10,ZPC(YEL)	1		Y	
E-36	JK60-00001A	SCREW-ASSY TAPTITE:-,SWRCH18A,M3,L8	2		Y	
E-37	JK39-40011A	CBF HARNESS:ER-350,-,UL1015,250MM	1		Y	
E-38	JK39-40303G	CBF-HARNESS:2P,355MM,RED,1007,#26	1		Y	
E-39	JK39-40200A	CBF HARNESS;ER-250,FLAT,UL1007	1	DRAWER	Y	
E-40	JK39-40302C	CBF HARNESS;ER-350,-,UL1007,18	1	COMPULSORY	Y	

7-2 Printer (ERP-400)

7-2-1 Exploded View

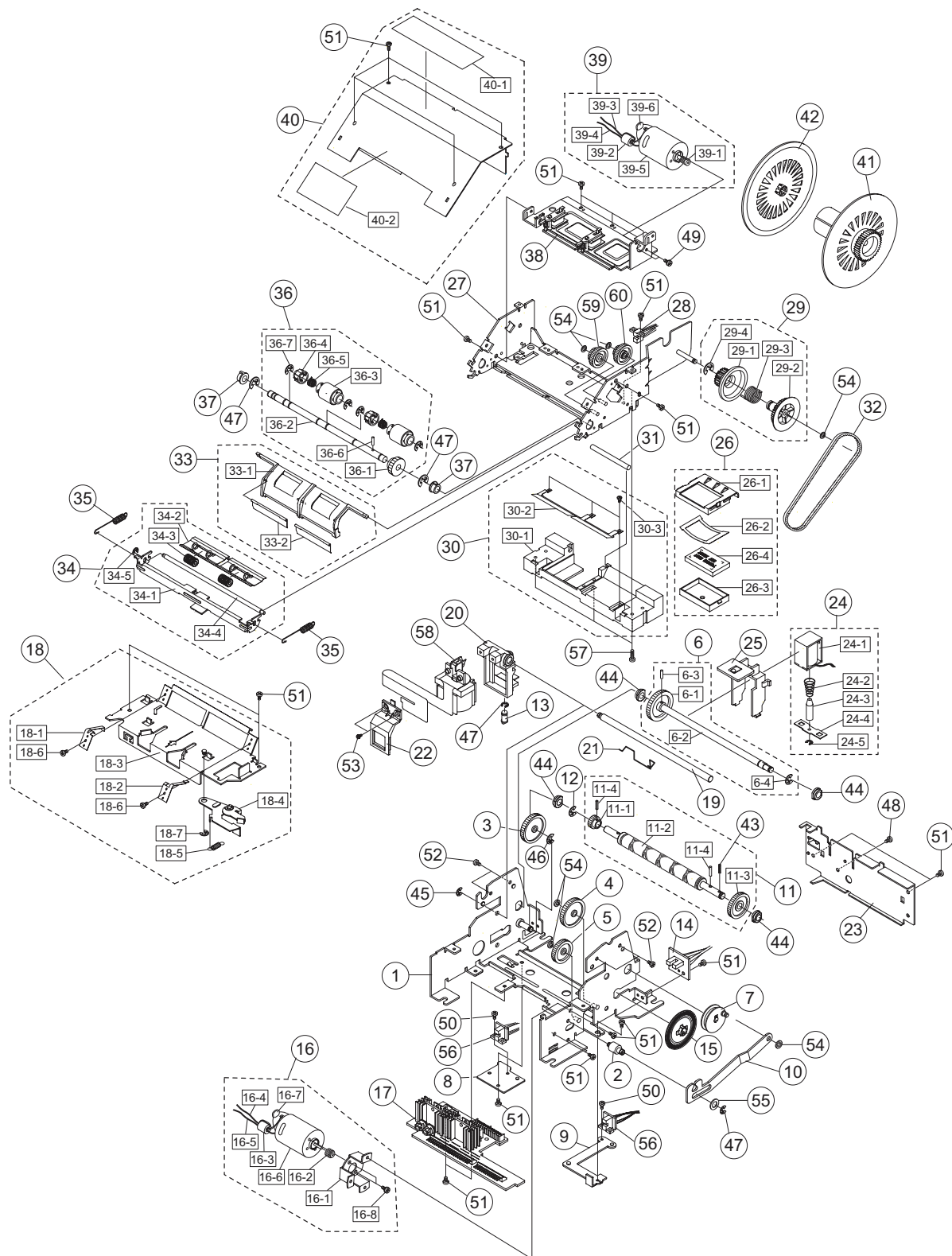


Figure7-5 Printer (ERP-400)

7-2 Printer (ERP-400)

7-2-2 Parts List

No.	Parts-No.	Description/Specification	Q'ty	Design-Location	Serviceable	Remark
-	JK59-10511A	UNIT PRINTER, ERP-400	1		Y	
1	JK81-10511Z	MAIN FRAME CAULKING ASS'Y	1		Y	
2	JK81-10131A	SHAFT LEVER SUPPORT	1		Y	
3	JK81-10506G	GEAR REDUCTION_2	1		Y	
4	JK81-10506Q	GEAR HEAD IDLE_2	1		Y	
5	JK81-10506P	GEAR HEAD IDLE_1	1		Y	
6	JK81-10512A	GEAR REDUCTION_3 ASS'Y	1		Y	
6-1	JK81-10054A	GEAR REDUCTION_3	1		Y	
6-2	JK81-10055A	SHAFT REDUCTION_3	1		Y	
6-3	JK81-10513G	SPRING PIN (2x10)	1		Y	
6-4	JK81-10511M	E-RING (RE5.0)	1		Y	
7	JK81-10512B	ROLLING CAM ASS'Y	1		Y	
8	JK81-10057A	R-DETECTOR PLATE L	1		Y	
9	JK81-10058A	R-DETECTOR PLATE R	1		Y	
10	JK81-10510J	RIBBON DRIVING LEVER	1		Y	
11	JK81-10512E	LEAD CAM ASS'Y	1		Y	
11-1	JK81-10059A	GEAR REDUCTION_1	1		Y	
11-2	JK81-10060A	LEAD CAM	1		Y	
11-3	JK81-10286A	GEAR_HEAD_FEEDING	1		Y	
11-4	JK81-10513G	SPRING PIN (2X10)	2		Y	
12	6044-000231	E-RING (RE5.0)	1		Y	
13	JK81-10099A	SHAFT_TRACER	1		Y	
14	JK81-10063A	ENCODER SENSOR ASS'Y	1		Y	
15	JK81-10508A	ENCODER	1		Y	
16	JK81-10064A	HEAD MOTOR ASS'Y	1		Y	
16-1	JK81-10065A	MOTOR HEAD BRACKET	1		Y	
16-2	JK81-10066A	GEAR HEAD MOTOR	1		Y	
16-3	JK81-10067A	CORE	1		Y	
16-4	JK81-10068A	WIRE (L140, BLU)	1		Y	
16-5	JK81-10069A	WIRE (L140, RED)	1		Y	
16-6	JK81-10070A	MOTOR (RS-380PH)	1		Y	
16-7	JK81-00118A	CONDENSOR (104)	1		Y	
16-8	JK81-10513H	SCREW (PS 2.6x4)	2		Y	
17	JK81-10072A	MAIN PCB ASS'Y	1		Y	
17-1	JK81-10073A	MAIN PCB	1		Y	
17-2	JK81-10074A	HEAT SINK	2		Y	
17-3	JK81-10075A	SCREW-M (PH3x4)	2		Y	
17-4	JK81-10076A	TR (TIP41C)	1		Y	
17-5	JK81-10077A	TR (TIP42C)	1		Y	
17-6	JC39-40511A	JUMP WIRE	7		Y	
17-7	JK81-10079A	RESISTOR (12K)	1		Y	
17-8	JK81-10080A	RESISTOR (18K)	1		Y	
17-9	JK81-10081A	RESISTOR (2K)	1		Y	
17-10	JK81-10082A	RESISTOR (220)	1		Y	
17-11	JK81-10083A	RESISTOR (6.2K)	2		Y	
17-12	JK81-10084A	RESISTOR-CEMENT (7)	1		Y	
17-13	JK81-10085A	RESISTOR-CEMENT (10)	1		Y	
17-14	JK81-10086A	RESISTOR-SEMI (2K)	2		Y	

7-2 Printer (ERP-400)

7-2-2 Parts List

No.	Parts-No.	Description/Specification	Q'ty	Design-Location	Serviceable	Remark
17-15	JK81-10087A	CAPACITOR-E (50V, 47UF)	2		Y	
17-16	JK81-10088A	IC (L200)	2		Y	
17-17	JK81-10089A	CONNECTOR (12PIN)	1		Y	
17-18	JK81-10090A	CONNECTOR (13PIN)	1		Y	
17-19	JK81-10091A	CONNECTOR (22PIN)	1		Y	
18	JK81-10092A	RIBBON FRAME ASS'Y	1		Y	
18-1	JK81-10093A	RIBBON GUIDE PLATE L	1		Y	
18-2	JK81-10094A	RIBBON GUIDE PLATE R	1		Y	
18-3	JK81-10095A	RIBBON FRAME CAULKING ASS'Y	1		Y	
18-4	JK81-10096A	RIBBON FEED LEVER ASS'Y	1		Y	
18-5	JK81-10097A	SPRING RIBBON FEEDING	1		Y	
18-6	JK81-10511D	SCREW (T/T PH 3X4)	2		Y	
18-7	JK81-10511L	E-RING (RE4.0)	1		Y	
19	JK81-10098A	SHAFT HEAD GUIDE	1		Y	
20	JK81-10512M	HEAD CARRIAGE ASS'Y	1		Y	
21	JK81-10100A	SPRING CARRIAGE LOAD	1		Y	
22	JK81-10507A	HEAD COVER	1		Y	
23	JK81-10512Q	BACK COVER	1		Y	
24	JK81-10512R	SOLENOID STAMP ASS'Y	1		Y	
24-1	-	SOLENOID STAMP	1		N	
24-2	-	STAMP COIL SPRING	1		N	
24-3	-	STAMP PLUNGER	1		N	
24-4	-	STAMP SPRING	1		N	
24-5	-	E-RING (RE3.0)	1		N	
25	JK81-10512S	STAMP PUSER	1		Y	
26		STAMP ASS'Y	1		N	
26-1	JK81-10510M	STAMP COVER	1		Y	
26-2	JK81-10510N	PLATE STAMP SPRING	1		Y	
26-3	JK81-10101A	STAMP CASE	1		Y	
26-4	JK73-10204A	RPR-STAMP RUBBER	1		Y	
27	JK81-10512T	UPPER FRAME ASS'Y	1		Y	
28	JK81-10102A	VALIDATION SENSOR ASS'Y	1		Y	
29	JK81-10512V	PAPER ROLLING ASS'Y	1		Y	
29-1	JK81-10103A	GEAR PAPER ROLLING	1		Y	
29-2	JK81-10104A	PULLEY PAPER ROLLING	1		Y	
29-3	JK81-10105A	SPRING PAPER ROLLING	1		Y	
29-4	JK81-10106A	E-RING (RE6.0)	1		Y	
30	JK81-10512W	STAMP PAPER GUIDE ASS'Y	1		Y	
30-1	JK81-10107A	STAMP PAPER GUIDE	1		Y	
30-2	JK81-10108A	PLATEN PAPER GUIDE	1		Y	
30-3	JK81-10109A	SCREW (T/T CH 2x4)	3		Y	
31	JK81-10110A	SHAFT PAPER ROLLER	1		Y	
32	JK81-10509Y	TIMMING BELT	1		Y	
33	JK81-10512Y	PAPER GUIDE ASS'Y	1		Y	
33-1	JK81-10111A	PAPER GUIDE	1		Y	
33-2	JK81-10112A	GUIDE	2		Y	

7-2 Printer (ERP-400)

7-2-2 Parts List

No.	Parts-No.	Description/Specification	Q'ty	Design-Location	Serviceable	Remark
34	JK81-10512Z	RELEASE LEVER ASS'Y	1		Y	
34-1	JK81-10113A	RELEASE LEVER	1		Y	
34-2	JK81-10114A	PAPER HOLD ROLLER PLATE	1		Y	
34-3	JK81-10115A	PAPER HOLD ROLLER	2		Y	
34-4	JK81-10116A	SHAFT HOLD ROLLER	1		Y	
34-5	JK81-10117A	E-RING (RE2.5)	1		Y	
35	JK81-10521A	SPRING RELEASE	2		Y	
36	JK81-10118A	PAPER FEED ROLLER ASS'Y	1		Y	
36-1	JK81-10119A	GEAR PAPER FEED	1		N	
36-2	JK81-10120A	SHAFT PAPER FEED	1		N	
36-3	JK81-10121A	PAPER FEED ROLLER ASS'Y	2		N	
36-4	JK81-10122A	RATCHET	2		N	
36-5	JK81-10123A	CLUTCH SPRING	2		N	
36-6	JK81-10513G	SPRING PIN (Ø2X10)	1		N	
36-7	JK81-10511L	E-RING (RE4.0)	4		N	
37	JK81-10170A	POLY BEARING	2		Y	
38	JK81-10513B	MOTOR FEEDING BRACKET ASS'Y	1		Y	
39	JK81-10124A	PAPER MOTOR ASS'Y	1		Y	
39-1	JK81-10125A	GEAR FEED MOTOR	1		Y	
39-2	JK81-10067A	CORE	1		Y	
39-3	JK81-10126A	WIRE (L340, BLU)	1		Y	
39-4	JK81-10127A	WIRE (L340, RED)	1		Y	
39-5	JK81-10070A	MOTOR (RS-380PH)	1		Y	
39-6	JK81-00118A	CONDENSOR (104)	1		Y	
40	JK81-10513D	COVER-1	1		Y	
40-1	-	LABEL STICKER-1	1		N	
40-2	-	LABEL STICKER-2	1		N	
41	JK81-10513E	SPOOL ASS'Y	1		Y	
42	JK81-10513F	DISK	1		Y	
43	JK81-10511Q	PARALLEL PIN (Ø2x10)	1		Y	
44	JK81-10510R	OILLESS METAL_1	4		Y	
45	JK81-10511K	E-RING (RE3.0)	1		Y	
46	JK81-10511L	E-RING (RE4.0)	1		Y	
47	JK81-10511M	E-RING (RE5.0)	4		Y	
48	JK81-10128A	SCREW (PH 3x3)	1		Y	
49	JK81-10513H	SCREW (PS 2.6x4)	2		Y	
50	JK81-10511D	SCREW (T/T PH 3x4)	2		Y	
51	JK81-10513J	SCREW (T/T BH 3x5)	20		Y	
52	JK81-10513K	SCREW (CP 3x6)	4		Y	
53	JK81-10513L	SCREW (T/P PH 3x10)	2		Y	
54	JK81-10511F	PSW (Ø3.6x6x0.5)	6		Y	
55	JK81-10511H	PW (Ø5x10x1.0)	1		Y	
56	JK81-10130A	PHOTO SENSOR (SG-23FH)	2		Y	
57	JK81-10129A	SCREW (PH+ 3X18)	3		Y	
58	JK81-10038A	PRINTER HEAD	1		Y	
59	JK81-10286H	GEAR FEED IDLE_1	1		Y	
60	JK81-10286J	GEAR FEED IDLE_2	1		Y	

7-4 Key Board

7-4-1 Key Board (60Key)

7-4-1-(a) Exploded View

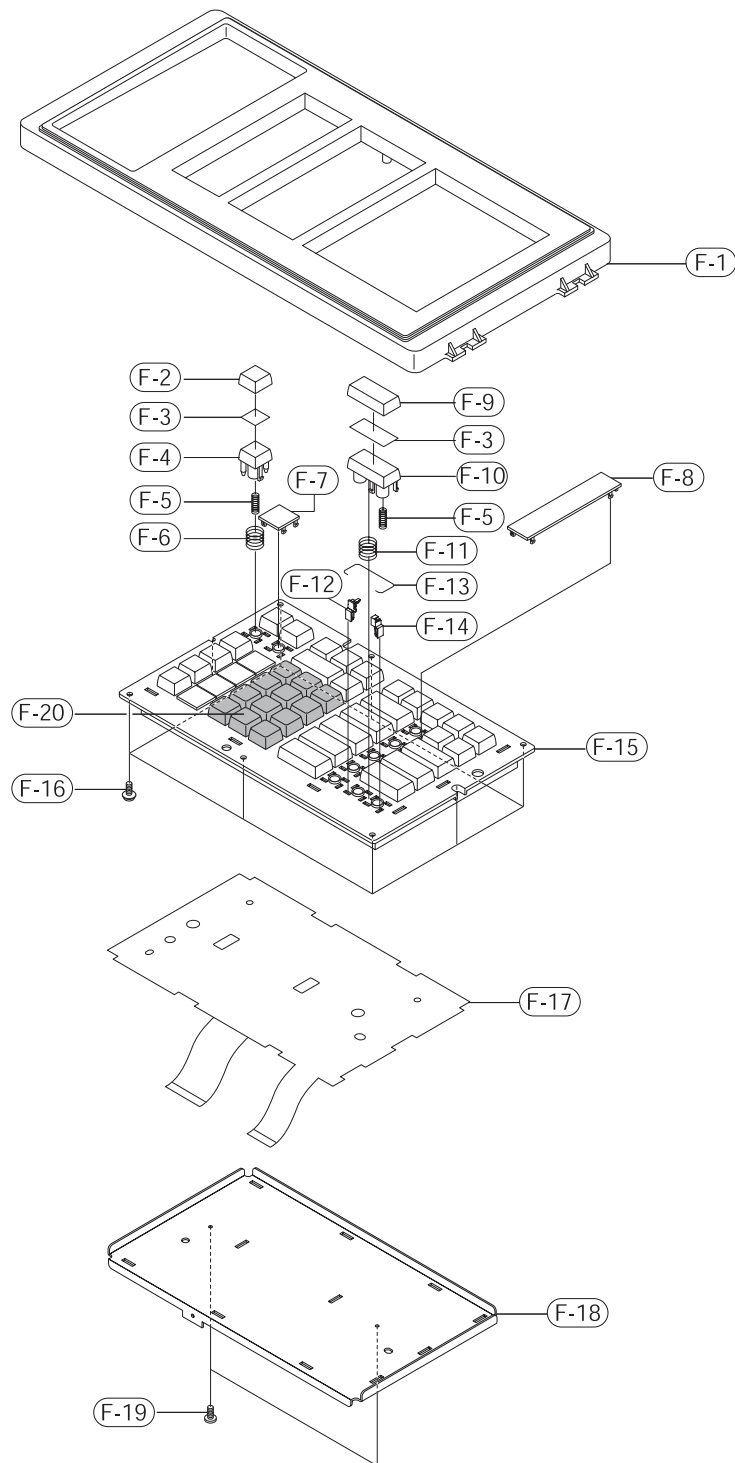


Figure7-6 Key Board (60 Key)

7-4 Key Board

7-4-1-(b) Parts List

No.	Code No.	Description	Specification	Q'ty	Remark	Serviceable
F	JK59-30006A	UNIT-KBD ASS'Y	MEMBRANE,60 KEY:ER-5215	1		Y
F-1	JK72-40230A	PMO-KBD HOUSING	HIPS(VO),60 KEY	1		Y
F-2	JK81-10286D	AS-KEY CAP S(1*1)	PC,S-Z0513-71#01	1		Y
F-3	JK59-30006A	LABEL KEY TOP	-	1		N
F-4	JK81-10286C	AS-KEY TOP S(1*2)	ABS,302KAS-014-01	1		Y
F-5	JK81-10286B	AS-CONTACT SPRING	SUS304,601KAS-001-01	1		Y
F-6	JK81-10286A	AS-RETURN SPRING(1*1)	SWP-A,601KAS-005-01	1		Y
F-7	JK72-40310A	PMO-COVER BLANK(1*1)	HIPS(VO)	1		Y
F-8	JK72-40311A	PMO-COVER BLANK(1*5)	HIPS(VO)	1		Y
F-9	JK81-10286E	AS-KEY CAP L(1*2)	PC,S-Z0513-75#01	1		Y
F-10	JK72-40327A	AS-KEY TOP L(1*1)	ABS,302KAS-032-00	1		Y
F-11	JK61-70301A	AS-RETURN SPRING(1*2)	SWP-A,601KAS-016-01	1		Y
F-12	JK72-40324A	PMO-HOLDER HOOK(A)	POM,541KAS-001-01	1		Y
F-13	JK70-10382A	IPR-SPACER KEYBOARD	SUS304,321KAS-019-90	1		Y
F-14	JK72-40325A	PMO-HOLDER HOOK(B)	POM,541KAS-002-01	1		Y
F-15	JK72-40309A	PMO-FRAME KEYBOARD	POM,60 KEY,101KAS-054-01R	1		Y
F-16	6002-000175	SCREW-TAPPING	PWH,+,2,M3,L8,ZPC(YEL)	8		Y
F-17	JK41-10100F	FPC(60 KEY)	402KAS-101~102-01R	1		Y
F-18	JK70-10379A	IPR-BASE PLATE(60 KEY)	SECC T0.8,501KAS-032-01R	1		Y
F-19	6002-000147	SCREW-TAPPING	PH,+,2,M3,L10,ZPC(YEL)	2		Y
F-20	JK72-40250A	PMO-KEY CAP/1	ABS,302KAS-017-21	1		Y
	JK72-40251A	PMO-KEY CAP/2	ABS,302KAS-017-22	1		Y
	JK72-40252A	PMO-KEY CAP/3	ABS,302KAS-017-23	1		Y
	JK72-40253A	PMO-KEY CAP/4	ABS,302KAS-017-24	1		Y
	JK72-40261A	PMO-KEY CAP/5	ABS,302KAS-018-05	1		Y
	JK72-40254A	PMO-KEY CAP/6	ABS,302KAS-017-26	1		Y
	JK72-40255A	PMO-KEY CAP/7	ABS,302KAS-017-27	1		Y
	JK72-40256A	PMO-KEY CAP/8	ABS,302KAS-017-28	1		Y
	JK72-40257A	PMO-KEY CAP/9	ABS,302KAS-017-29	1		Y
	JK72-40262A	PMO-KEY CAP/0	ABS,302KAS-017-30	1		Y
	JK72-40258A	PMO-KEY CAP/00	ABS,302KAS-017-31	1		Y
	JK72-40259A	PMO-KEY CAP/.	ABS,302KAS-017-32	1		Y

7-4 Key Board

7-4-2 Key Board (90Key)

7-4-2-(a) Exploded View

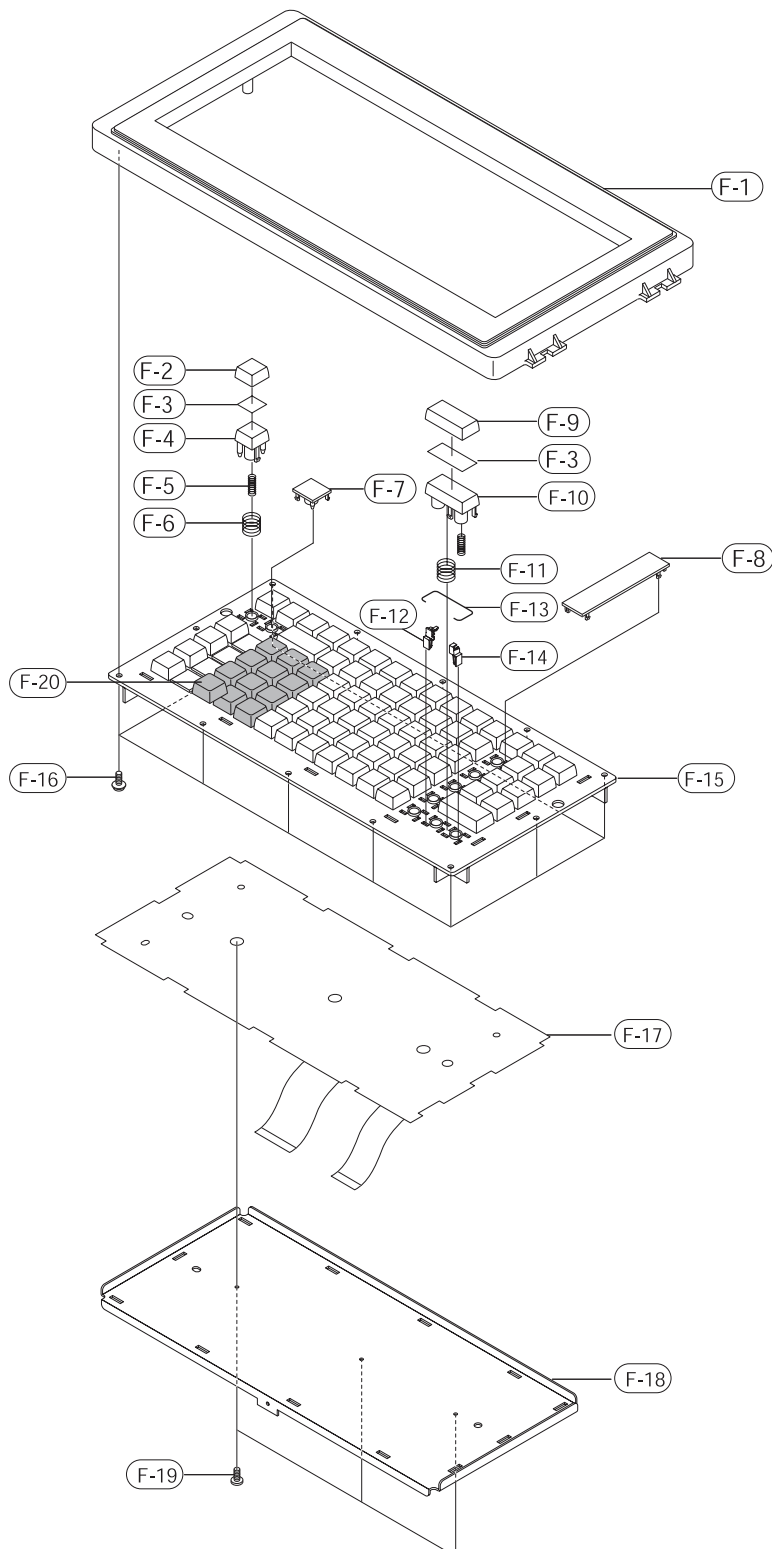


Figure7-7 Key Board (90 Key)

7-4 Key Board

7-4-2-(b) Parts List

No.	Parts No.	Description / Specification	Q'ty	Design-Location	Serviceable	Remark
F	JK59-30004A	UNIT-KBD ASS'Y: MEMBRANE,90 KEY;ER-5240/USA	1		Y	
F-1	JK72-40231A	PMO-KBD HOUSING: HIPS(VO),90 KEY	1		Y	
F-2	JK81-10286D	AS-KEY CAP S(1*1): PC,S-Z0513-71#01	1		Y	
F-3	JK59-30004A	LABEL KEY TOP: ER-5240/USA	1		N	
F-4	JK81-10286C	AS-KEY TOP S(1*1): ABS,302KAS-014-01	1		Y	
F-5	JK81-10286B	AS-CONTACT SPRING: SUS304,601KAS-001-01	1		Y	
F-6	JK81-10286A	AS-RETURN SPRING(1*1): SWP-A,601KAS-005-01	1		Y	
F-7	JK72-40310A	PMO-COVER BLANK(1*1): HIPS(VO)	1		Y	
F-8	JK72-40311A	PMO-COVER BLANK(1*5): HIPS(VO)	1		Y	
F-9	JK81-10286E	AS-KEY CAP L(1*2): PC,S-Z0513-75#01	1		Y	
F-10	JK72-40327A	AS-KEY TOP L(1*2): PC,S-Z0513-75#01	1		Y	
F-11	JK61-70301A	AS-RETURN SPRING(1*2): SWP-A,601KAS-016-01	1		Y	
F-12	JK72-40324A	PMO-HOLDER HOOK(A): POM,541KAS-001-01	1		Y	
F-13	JK70-10382A	IPR-SPACER KEYBOARD: SUS304,321KAS-019-90	1		Y	
F-14	JK72-40325A	PMO-HOLDER HOOK(B): POM,541KAS-002-01	1		Y	
F-15	JK72-40312A	PMO-FRAME KEYBOARD: POM,90 KEY,101KAS-055-01R	1		Y	
F-16	6002-000175	SCREW-TAPPING: PWH,+,2,M3,L8,ZPC(YEL)	12		Y	
F-17	JK41-10100K	FPC(90 KEY): 402KAS-103~104-01R	1		Y	
F-18	JK70-10380A	IPR-BASE PLATE(90 KEY): SECC T0.8,501KAS-032-01R	1		Y	
F-19	6002-000147	SCREW-TAPPING: PH,+,2,M3,L10,ZPC(YEL)	3		Y	
F-20	JK72-40250A	PMO-KEY CAP/1: ABS,302KAS-017-21	1		Y	
	JK72-40251A	PMO-KEY CAP/2: ABS,302KAS-017-22	1		Y	
	JK72-40252A	PMO-KEY CAP/3: ABS,302KAS-017-23	1		Y	
	JK72-40253A	PMO-KEY CAP/4: ABS,302KAS-017-24	1		Y	
	JK72-40261A	PMO-KEY CAP/5: ABS,302KAS-018-05	1		Y	
	JK72-40254A	PMO-KEY CAP/6: ABS,302KAS-017-26	1		Y	
	JK72-40255A	PMO-KEY CAP/7: ABS,302KAS-017-27	1		Y	
	JK72-40256A	PMO-KEY CAP/8: ABS,302KAS-017-28	1		Y	
	JK72-40257A	PMO-KEY CAP/9: ABS,302KAS-017-29	1		Y	
	JK72-40262A	PMO-KEY CAP/0: ABS,302KAS-017-30	1		Y	
	JK72-40258A	PMO-KEY CAP/00: ABS,302KAS-017-31	1		Y	
	JK72-40259A	PMO-KEY CAP/.: ABS,302KAS-017-32	1		Y	

7-4 Key Board

7-4-3 Key Board (160Key)

7-4-3-(a) Exploded View

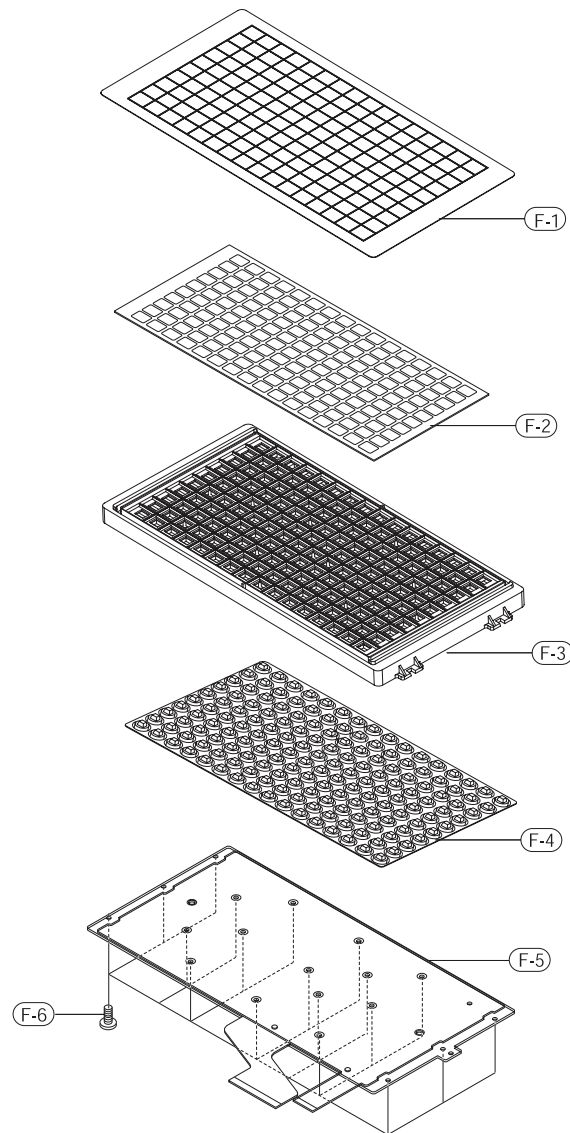


Figure7-8 Key Board (160 Key)

7-4-3-(b) Parts List

No.	Parts No.	Description / Specification	Q'ty	Design-Location	Serviceable	Remark
F	JK59-30016A	UNIT-KEYBOARD,RUBBER-FLAT,160KEY	1		Y	
F-1	JK73-20216A	REX-WATER-PROOF:SILICON,160KEY	1		Y	
F-2	JK68-40012A	LABEL(P)-KBD SHEET: ER-5100, PC T0.125	1		Y	
F-3	JK81-20018A	PMO-HOUSING:HIPS(V0) IV,RUBBER,160KEY	1		Y	
F-4	JK81-20019A	RUBBER-KEY,SILICON,160KEY	1		Y	
F-5	JK81-20020A	ASSY-FPC,RUBBER,160KEY	1		Y	
F-6	JK81-20005A	SCREW-TAP,M2.6*6,	19		Y	

7-5 Drawer

7-5-1 Exploded View

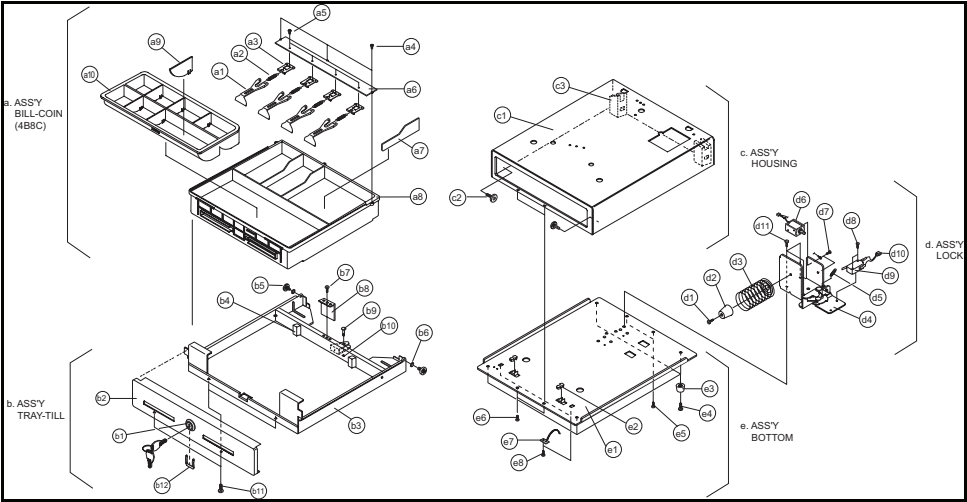


Figure7-9 Drawer (4B/8C)

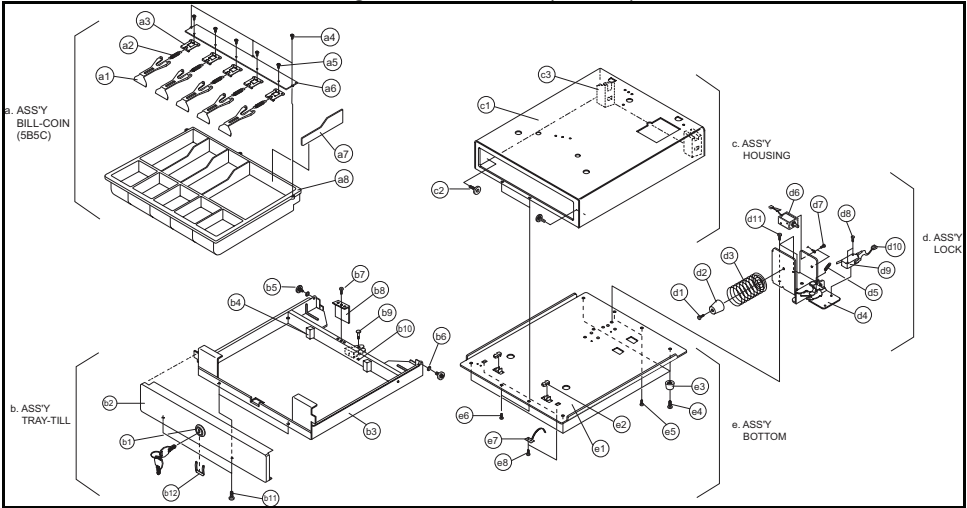


Figure7-10 Drawer (5B/5C)

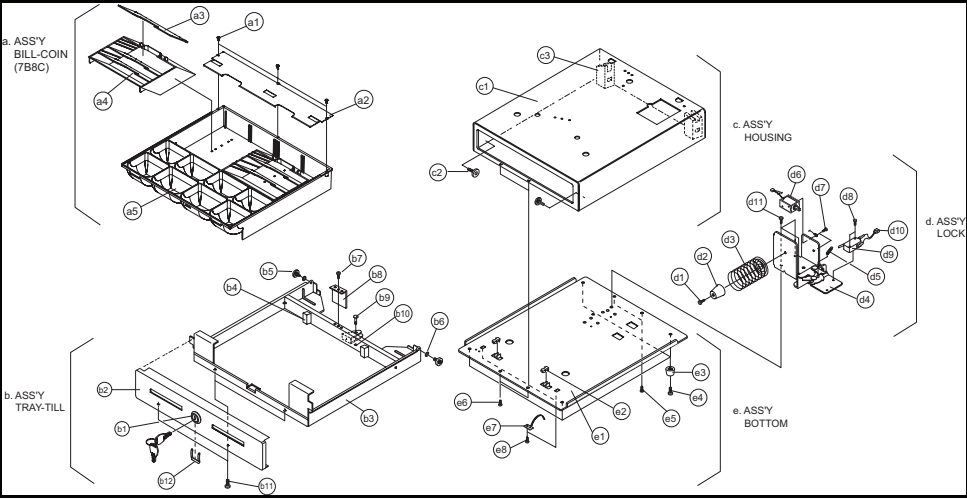


Figure7-11 Drawer (7B/8C)

7-5 Drawer

7-5-2 Parts List

7-5-2-(a) ASS'Y BILL-COIN (4B/8C, 5B/5C)

No.	Code No.	Description / Specification	Q'ty	Design-Location	Serviceable	Remark
a	JK97-20014A	MEA-UNIT BILL COIN: A-TYPE, 4B8C	1		Y	
	JK97-00407A	MEA-UNIT BILL COIN: A-TYPE, 5B5C	1		Y	
a-1	JK72-40267A	PMO-LEVER PRESS: A-TYPE,POM	4		Y	
a-2	6107-000134	SPRING ES: SUS304	4		Y	
a-3	JK70-10314A	IPR-HOLDER LEVER: A-TYPE,T1.2,ZPC	4		Y	
a-4	6002-000175	SCREW-TAPPING: PWH,+2,M3,L8,ZPC(YEL)	3		Y	
a-5	6002-001078	SCREW-TAPPING: PWH,+2,M3,L5	4		Y	
a-6	JK70-10304A	IPR-PLATE HOLDER: A-TYPE,SBHG-1,T1.2	1		Y	
a-7	JK72-40269A	PMO-PANEL PARTITION: A-TYPE,HIPS,BLK	3		Y	
a-8	JK72-20088A	PMO-BILL COIN TILL: A-TYPE,4B8C,HIPS,BLK	1		Y	
	JK72-40268A	PMO-BILL COIN TILL: A-TYPE,5B5C,HIPS,BLK	1		Y	
a-9	JK72-20090A	PMO-COIN PARTITION: A-TYPE,4B8C	6		Y	
a-10	JK72-20089A	PMO-COIN TILL: A-TYPE,4B8C,-	1		Y	

7-5-2-(a) ASS'Y BILL-COIN (7B/8C)

No.	Code No.	Description / Specification	Q'ty	Design-Location	Serviceable	Remark
a	JK97-01103A	MEA-UNIT BILL COIN: A-TYPE, 7B8C	1		Y	
a-1	6002-000175	SCREW-TAPPING: PWH,+2,M3,L8,ZPC(YEL)	3		Y	
a-2	JK70-00068A	IPR-HOLDER PLATE: A-TYPE,SBHG-1, T1.2	1		Y	
a-3	JK72-00083A	PMO-BILL PARTITION: A-TYPE,HIPS,BLK	5		Y	
a-4	JK72-00082A	PMO-BILL TILL: A-TYPE,HIPS,BLK	2		Y	
a-5	JK72-00084A	PMO-BILL COIN TILL: A-TYPE,HIPS,BLK	1		Y	

7-5-2-(b) ASS'Y TRAY-TILL

No.	Code No.	Description / Specification	Q'ty	Design-Location	Serviceable	Remark
b	JK97-01073B	MEA-UNIT TRAY TILL: A-TYPE,5B5C	1		N	
	JK97-01073D	MEA-UNIT TRAY TILL: A-TYPE,4B8C,7B8C(EURO)	1		N	
b-1	JK75-10389A	MEC-LOCK: DRAWER	1		Y	
b-2	JK70-10014A	IPR-PLATE FRONT: A-TYPE,SBC-1,T1.0	1		Y	
	JK70-10014B	IPR-PLATE FRONT: A-TYPE,4B8C,7B8C	1		Y	
b-3	JK75-00025A	MEA-TRAY TILL: A-TYPE,4B8C,7B8C	1		N	
	JK75-00025B	MEA-TRAY TILL: A-TYPE,5B5C	1		N	
b-4	JK73-10203A	RPR-TENSION: DRAWER,SPONGE,BLK	2		N	
b-5	JK75-10386A	MEC-ROLLER: DRAWER,DR-10-B1/ Φ19	2		Y	
b-6	6031-000549	WASHER-PLAIN: IDΦ6.5,ODΦ13, T1.0	2		Y	
b-7	6003-000221	SCREW-TAPTITE: PWH,+2,M4,L8,ZPC(YEL)	1		Y	
b-8	JK70-10324A	IPR-SUPPORT TRAY: DRAWER,SBHG-1,T1.2	1		N	
b-9	JK70-40302A	ICT,SHAFT PIN: A-TYPE	1		N	
b-10	6044-000124	RING-E: IDΦ3,ODΦ7, T0.6,ZPC(BLK),STSC	1		Y	
b-11	6002-001042	SCREW-TAPPING: FH,+2,M3,L6	2		Y	
b-12	JK70-10323A	IPR-PLATE CLIP: DRAWER,SWP,T0.5	1		Y	

7-5 Drawer

7-5-2 Parts List

7-5-2-(c) ASS'Y HOUSING

No.	Code No.	Description / Specification	Q'ty	Design-Location	Serviceable	Remark
c	JK97-01074A	MEA-COVER HOUSING: A-TYPE,BASIC	1		N	
	JK97-01074B	MEA-COVER HOUSING: A-TYPE,NONE HOLE,OPTION	1		N	
c-1	JK75-00026A	MEA-SUB HOUSING: A-TYPE,BASIC	1		N	
	JK75-00026B	MEA-SUB HOUSING: A-TYPE,NONE HOLE,OPTION	1		N	
c-2	JK75-10386A	MEC-ROLLER: DRAWER,DR-10-B1/ Φ19	2		N	
c-3	JK73-20207A	REX-PAD DRAWER: DRAWER,NR,BLK	2		N	

7-5-2-(d) ASS'Y LOCK

No.	Code No.	Description / Specification	Q'ty	Design-Location	Serviceable	Remark
d	JK97-00985A	MEA-UNIT LOCK: A-TYPE,2-LATCH,LONG LEVER	1		Y	
	JK97-00987A	MEA-UNIT LOCK: A-TYPE,2-LATCH,SHORT LEVER	1		Y	
d-1	6002-000157	SCREW-TAPPING: PH,+2,M4,L14,ZPC(YEL)	1		Y	
d-2	JK73-20210A	REX-BUMPER: DRAWER,NR,BLK	1		Y	
d-3	JK61-70100A	SPRING-PUSH: DRAWER,FZN	1		Y	
d-4	JK75-00027A	MEC-LOCK LEVER: A-TYPE,2-LATCH,LONG LEVER	1		N	
	JK75-00027B	MEC-LOCK LEVER: A-TYPE,2-LATCH,SHORT LEVER	1		N	
d-5	6107-001014	SPRING-ES: Φ0.4,D4.8,L18	1		Y	
d-6	JK33-10500A	SOLENOID-DC: A-DRAWER	1		Y	
d-7	6001-000131	SCREW-MACHINE: BH,+2,M3,L6,ZPC(YEL)	2		Y	
d-8	6001-000525	SCREW-MACHINE: PH,+2,M3,L14,ZPC(YEL)	2		Y	
d-9	3405-001013	SWITCH-MICRO: 125V,5A	1		Y	
d-10	JK39-40301R	CBF-HARNESS: 2P,150MM,BRN,1007	1		Y	
d-11	6002-000161	SCREW-TAPPING: PH,+2,M4,L8,ZPC(YEL)	3		Y	

7-5-2-(e) ASS'Y BOTTOM

No.	Code No.	Description / Specification	Q'ty	Design-Location	Serviceable	Remark
e	JK97-01976A	MEA-UNIT BOTTOM: A-TYPE	1		N	
	JK97-01076B	MEA-UNIT BOTTOM: A-TYPE,UNIVERSAL	1		N	
e-1	JK70-10938A	IPR-PLATE BOTTOM: A-TYPE,SBHG-1,T1.0	1		N	
e-2	JK73-40200A	RMO-STOPPER: DRAWER,NR,BLK	2		N	
	JK73-10902A	RMO-STOPPER: DRAWER,NR,BLK,UNIVERSAL	2		N	
e-3	JK61-40200A	RMO-FOOT RUBBER: DRAWER,NR,GRAY,80HB	4		Y	
e-4	6002-000234	SCREW-TAPPING: TH,+2,M4,L16,ZPC(YEL)	4		Y	
e-5	6003-000267	SCREW-TAPTITE: PWH,+2,M3,L8,ZPC(YEL)	6		Y	
e-6	6003-000267	SCREW-TAPTITE: PWH,+2,M3,L8,ZPC(YEL)	2		Y	
e-7	JK70-10401A	IPR-PLATE SPRING: DRAWER,STS304,T0.3	2		Y	
e-8	6003-000267	SCREW-TAPTITE: PWH,+2,M3,L8,ZPC(YEL)	4		Y	