

9 Exploded Views and Parts List

9-1 Main Set

9-1-1-1 Exploded View (ER-5200M)

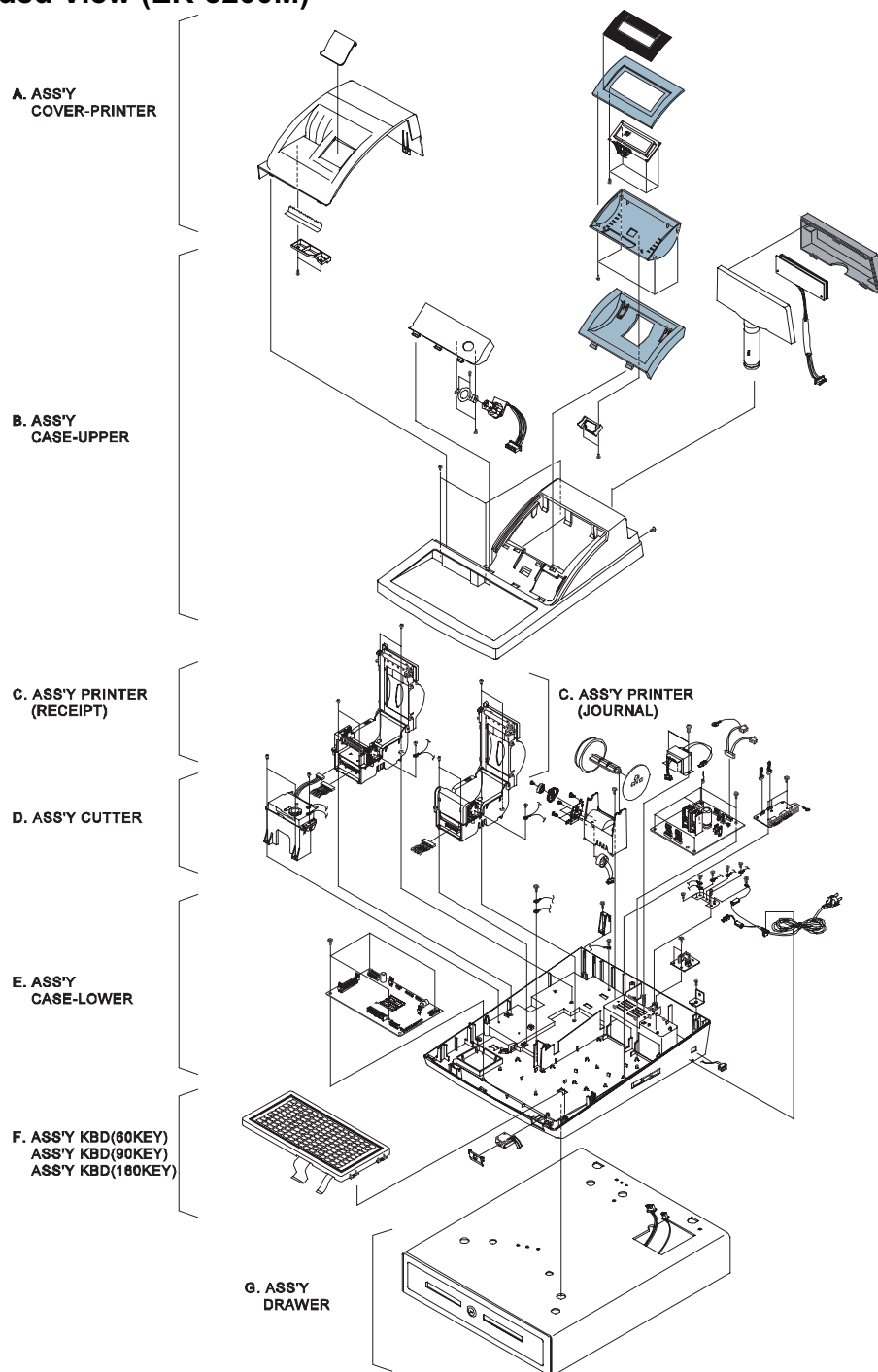


Figure9-1 Total Disassembly

9 Exploded Views and Parts List

9-1-1-2 Exploded View (ER-5200)

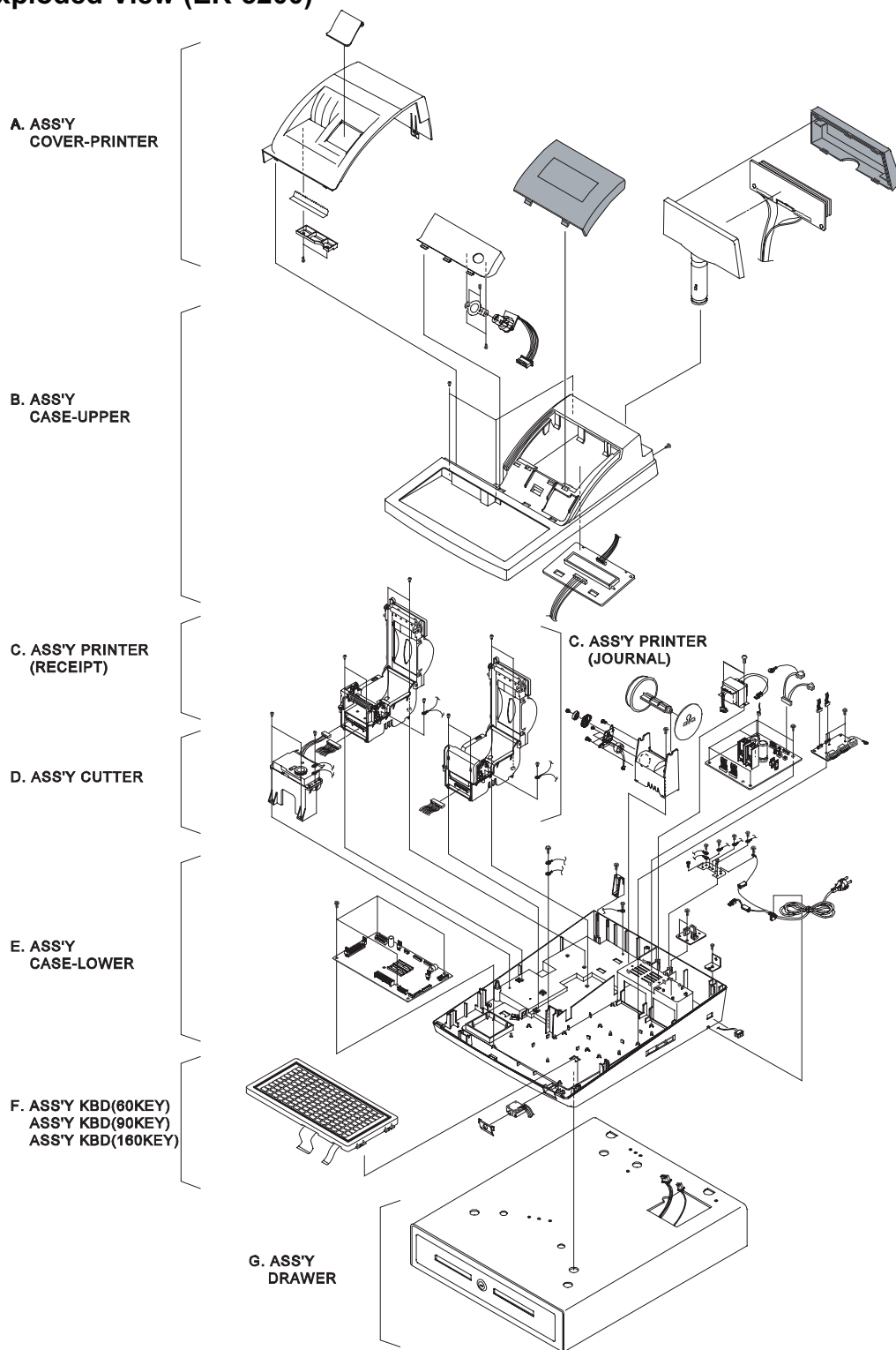


Figure9-2 Total Disassembly

9-1 Main Set

9-1-2 Parts List

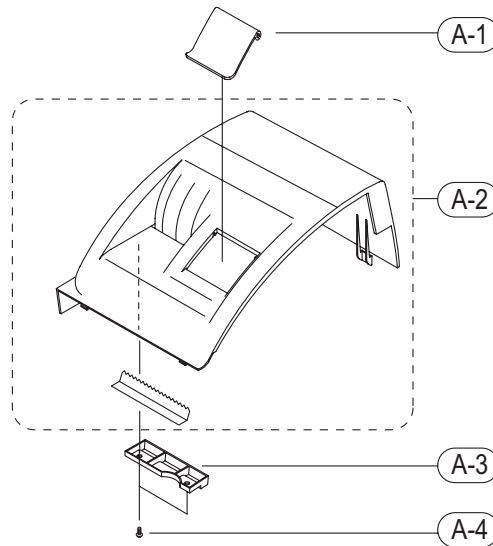


Figure9-3 Cover Printer

9-1-2-(a) Cover Printer Assembly

No.	Parts No.	Description / Specification	Q'ty	Design-Location	Serviceable	Remark
A-1	JK72-20026A	PMO-WINDOW JOURNAL:ACRYL	1		Y	
A-2	JK97-10013B	ASSY-COVER PRINTER	1		Y	
	JK72-20027B	PMO-COVER PRINTER:HIPS(VO)	1		N	SAM4S
	JK70-10320A	IPR-CUTTER PAPER	1		N	
A-3	JK72-20038A	PMO-GUIDE CUTTER:HIPS(VO)	1		Y	
A-4	6002-001078	SCREW-TAPPING:PWH,+B,M3,L5	2		Y	

9 Exploded Views and Parts List

9-1 Main Set

9-1-2 Parts List

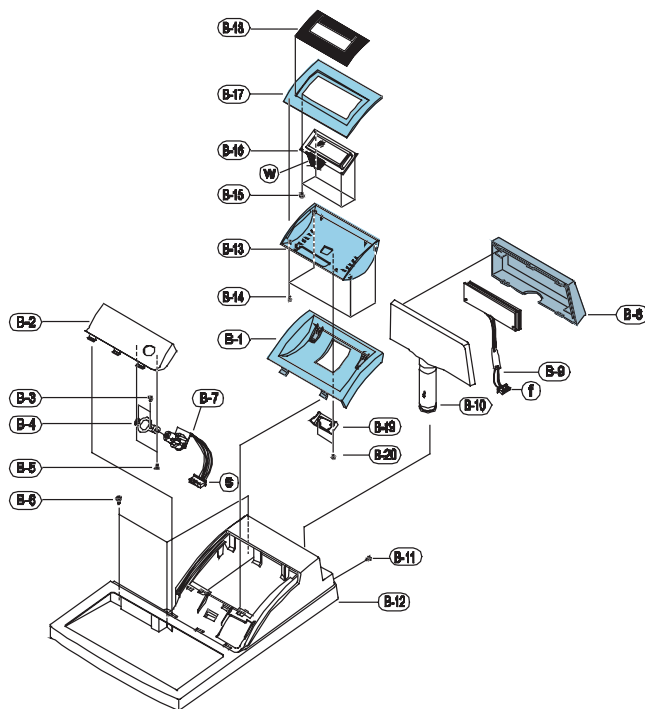


Figure9-4 Case Upper Assembly(ER-5200M)

9-1-2-(b) Case Upper Assembly(ER-5200F(LCD))

No.	Parts No.	Description / Specification	Q'ty	Design-Location	Serviceable	Remark
B-1	JK72-20018A	PMO-WINDOW BOTTOM:ER-5500,ABS	1		Y	
B-2	JK72-40357W	PMO-COVER MODE S/W:ER-5200M,HIPS(VO)	1		Y	ER-5200M
B-3	6002-000319	SCREW-TAPPING:PH,+,2,M3,L8,ZPC(YEL)	2		Y	
B-4	JK70-10004A	IPR-BRKT MODE S/W:SBHG, T1.0	1		Y	
B-5	6002-000319	SCREW-TAPPING:PH,+,2,M3,L8,ZPC(YEL)	2		Y	
B-6	6002-100172	SCREW-TAPPING:PH,+,2,M4,L15,ZPC(YEL)	3		Y	
B-7	3406-000116	SWITCH-ROTARY:12V,30mA,SP9T	1		Y	
B-8	JK72-40359A	PMO-WINDOW TURRET: PC	1		Y	
B-9	JK92-00970B	PBA SUB-TURRET: 10 DIGIT	1		Y	
B-10	JK72-40358A	PMO-TURRET BODY: HIPS(VO)	1		Y	
B-11	6001-000367	SCREW-MACHINE: FH,+,M4,L10,NI	1		Y	
B-12	JK72-40352A	PMO-CASE UPPER:ER5100	1		Y	
B-13	JK72-20019A	PMO-WINDOW REAR:ER-5500	1		Y	
B-14	JK70-50012A	SCREW-TAPPING*PH,+,M2.6,L6,ZPC	4		Y	
B-15	JK70-50012A	SCREW-TAPPING*PH,+,M2.6,L6,ZPC	4		Y	
B-16	JK96-01080E	LCD ASSY:ER-5200M,2 LINE,STD	1		Y	
B-17	JK72-20020A	PMO-WINDOW FRONT:ER-5500	1		Y	
B-18	JK72-20021C	PMO-WINDOW VIEW:ER-5200M,ACRYL	1		Y	
B-19	JK72-20022A	PMO-HOLDER WINDOW:ER-5500,POM,NATURAL	1		Y	
B-20	6002-000174	SCREW-TAPPING:PWH,+,2,M3,L10,ZPC(YEL)	2		Y	

9-1 Main Set

9-1-2 Parts List

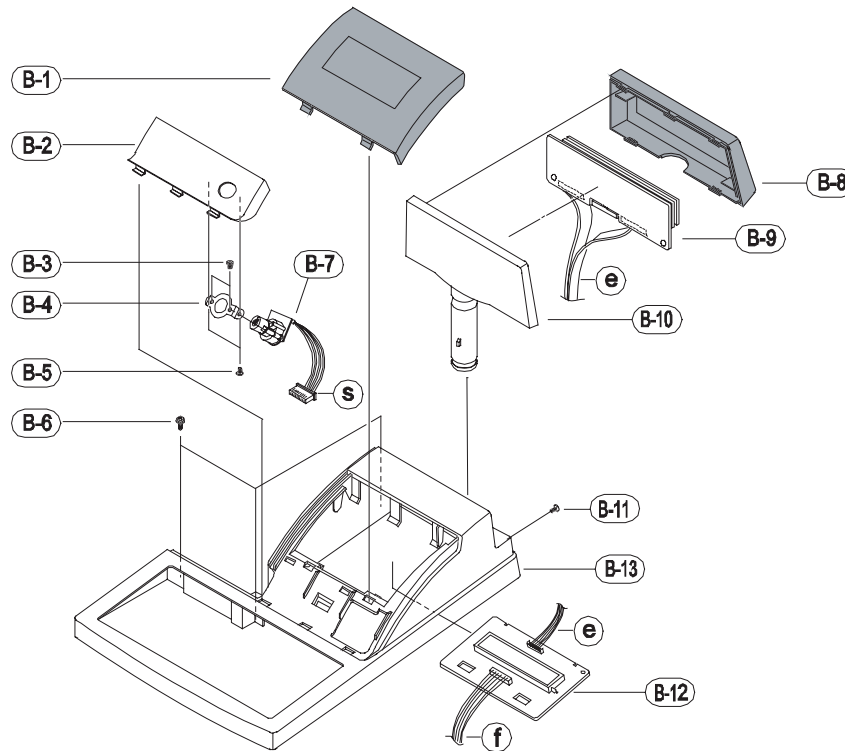


Figure9-5 Case Upper Assembly(ER-5200)

9-1-2-(b) Case Upper Assembly(ER-5200F(VFD))

No.	Parts No.	Description / Specification	Q'ty	Design-Location	Serviceable	Remark
B-1	JK72-40356G	PMO-WINDOW DISPLAY:ER-5200,PC,STD	1		Y	
B-2	JK72-40357N	PMO-COVER MODE S/W:ER-5200,HIPS,IV30,V0,	1		Y	ER-5200
B-3	6002-000319	SCREW-TAPPING:PH,+,2,M3,L8,ZPC(YEL)	2		Y	
B-4	JK70-10004A	IPR-BRKT MODE S/W:SBHG, T1.0	1		Y	
B-5	6002-000319	SCREW-TAPPING:PH,+,2,M3,L8,ZPC(YEL)	2		Y	
B-6	6002-100172	SCREW-TAPPING:PH,+,2,M4,L15,ZPC(YEL)	3		Y	
B-7	3406-000116	SWITCH-ROTARY:12V,30mA,SP9T	1		Y	
B-8	JK72-40359A	PMO-WINDOW TURRET: PC	1		Y	
B-9	JK92-00970B	PBA SUB-TURRET:ER-450,WORLD,BASIC	1		Y	
B-10	JK72-40358A	PMO-TURRET BODY: HIPS(V0)	1		Y	
B-11	6001-000367	SCREW-MACHINE: FH,+,M4,L10,NI	1		Y	
B-12	JK92-01230B	PBA SUB-DISPLAY:ER-5200F,STD,YH	1		Y	
B-13	JK72-40352A	PMO-CASE UPPER;ER5100	1		Y	

9-1 Main Set

9-1-2 Parts List

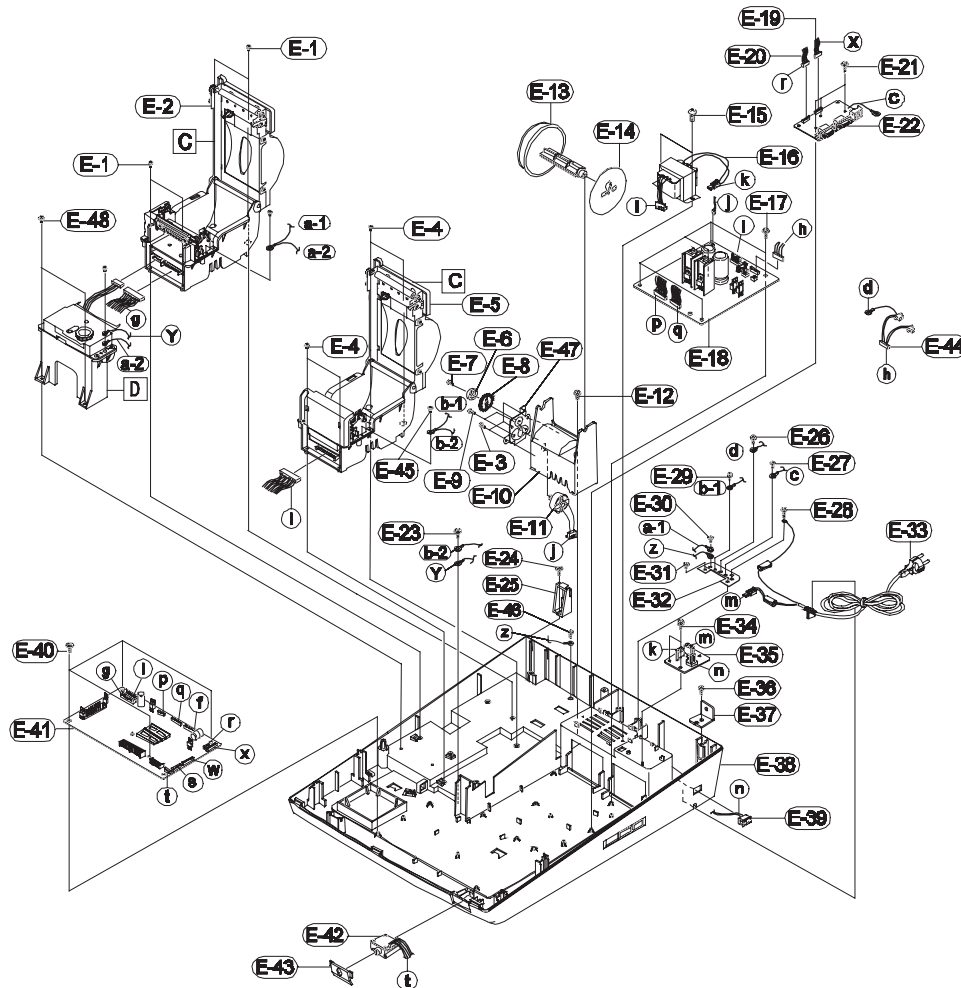


Figure9-6 Case Lower Assembly

9-1-2(e) Case Lower Assembly

No.	Parts No.	Description / Specification	Q'ty	Design-Location	Serviceable	Remark
E-1	6003-000198	SCREW-TAPPING: PWH,+,2,M3,L12,ZPC(YEL)	4		Y	
E-2	JK59-20001B	UNIT-PRINTER:STM-210,RECEIPT: WITH AUTO CUTTER	1		Y	
E-3	6002-000175	SCREW-TAPPING:PWH,+,2,M3,L8,ZPC(YEL)	3		Y	
E-4	6003-000198	SCREW-TAPPING: PWH,+,2,M3,L12,ZPC(YEL)	4		Y	
E-5	JK59-20001A	UNIT-PRINTER:STM-210,JOURNAL; NON AUTO CUTTER	1		Y	
E-6	JK70-60002A	RMO-RUBBER SPOOL: URETHANE,BLACK	1		Y	
E-7	6002-000175	SCREW-TAPPING: PWH,+,2,M3,L8,ZPC(YEL)	1		Y	
E-8	JK72-20017A	PMO-GEAR SPOOL: POM	1		Y	
E-9	JK70-50013A	SCREW-MACHINE: PWH,+,M2.6,L5.5	2		Y	
E-10	JK72-20014A	PMO-HOLDER SPOOL: ABS,BLACK	1		Y	
E-11	JK97-10015A	ASS'Y-MOTOR SPOOL: DC-MOTOR	1		Y	
E-12	6002-000171	SCREW-TAPPING: PH,+,2S,M4,L10,ZPC(YEL)	1		Y	
E-13	JK72-20015A	PMO-SPOOL WINDING: HIPS(HB),BLACK	1		Y	
E-14	JK72-20016A	PMO-GUIDE WINDING: ABS/BLACK	1		Y	

9-1 Main Set

9-1-2 Parts List

9-1-2(e) Case Lower Assembly

No.	Parts No.	Description / Specification	Q'ty	Design-Location	Serviceable	Remark
E-15	6006-000195	SCREW-ASS'Y TAPPING: WS,BH,+,M4,L10,ZPC	2		Y	
E-16	JK26-00015A	TRANS-POWER:USA: 120V 60Hz	1		Y	
	JK26-00014A	TRANS-POWER:EUROPE: 230V 50Hz	1		Y	
E-17	6002-000174	SCREW-TAPPING: PWH,+,2,M3,L10,ZPC(YEL)	5		Y	
E-18	JK92-01227A	PBA SUB-POWER	1		Y	
E-19	JK39-00037A	CBF HARNESS-I/F	1		Y	
E-20	JK39-00039A	CBF HARNESS-RS232	1		Y	
E-21	6002-000174	SCREW-TAPPING: PWH,+,2,M3,L10,ZPC(YEL)	3		Y	
E-22	JK92-00948B	PBA SUB-I/F 232	1		Y	ER-52XX
	JK92-00948E	PBA SUB-I/F 232(SERIAL3)	1		Y	ER-5240F
E-23	6003-001149	SCREW-TAPTITE: PWH,+,2,M4,L10,ZPC(YEL)	1		Y	
E-24	6002-000174	SCREW-TAPPING: PWH,+,2,M3,L10,ZPC(YEL)	1		Y	
E-25	JK72-40389A	PMO-HOLDER COVER/PRT: HIPS(V0)	1		Y	
E-26	6002-000174	SCREW-TAPPING: PWH,+,2,M3,L10,ZPC(YEL)	1		Y	
E-27	6002-000174	SCREW-TAPPING: PWH,+,2,M3,L10,ZPC(YEL)	1		Y	
E-28	6006-000199	SCREW-ASS'Y TAPTITE: WS,BH,+,M4,L8(ZPC)	1		Y	
E-29	6002-000174	SCREW-TAPPING: PWH,+,2,M3,L10,ZPC(YEL)	1		Y	
E-30	6002-000174	SCREW-TAPPING: PWH,+,2,M3,L10,ZPC(YEL)	1		Y	
E-31	6002-000174	SCREW-TAPPING: PWH,+,2,M3,L10,ZPC(YEL)	2		Y	
E-32	JK70-10417A	IPR-GROUND PLATE: SECC T1.0	1		Y	
E-33	JK39-10002A	CBF-POWER CORD: AUSTRALIA	1		Y	
	JK39-10003A	CBF-POWER CORD: USA	1		Y	
	JK39-10008A	CBF-POWER CORD: UK	1		Y	
E-34	6002-000174	SCREW-TAPPING	2		Y	
E-35	JK92-01227B	PBA SUB-POWER SW	1		Y	
E-36	6002-000171	SCREW-TAPPING: PH,+,2S,M4,L10,ZPC(YEL)	1		Y	
E-37	JK70-10002A	IPR-BRKT CASING: SBHG, T1.6	1		Y	
E-38	JK72-20025A	PMO-CASE LOWER: HIPS(V0),SERIAL 1	1		Y	ER-52XX
	JK72-20025C	PMO-CASE LOWER: HIPS(V0),SERIAL 1~3	1		Y	ER-5240F
E-39	JK39-00008A	CBF-HARNESS-POWER S/W	1		Y	
E-40	6002-000174	SCREW-TAPPING: PWH,+,2,M3,L10,ZPC(YEL)	4		Y	
E-41	JK92-01226A	PBA MAIN-BOARD: ER-5500/EUROPE	1		Y	
	JK92-01226B	PBA MAIN-BOARD: ER-5215,5240,5200/USA	1		Y	
	JK92-01226C	PBA MAIN-BOARD: ER-5215,5240,5200/EUROPE	1		Y	
E-42	JK96-00114A	ASSY CLERK	1		Y	
E-43	JK72-40360A	PMO-COVER FRONT: HIPS(V0);NON CLERK	1		Y	
	JK72-40361A	PMO-COVER CLERK KEY: HIPS(V0);WITH CLERK	1		Y	
E-44	JK39-40563A	CBF HARNESS-D/W: DRAWER CONNECTOR	1		Y	
E-45	JK60-00001A	SCREW-ASSY TAPTITE:-,SWRCH18A,M3,L8-WT-B	1		Y	
E-46	6002-000174	SCREW-TAPPING: PWH,+,2,M3,L10	1		Y	
E-47	JK70-20017A	IPR-BRKT SPOOL: ER-5200,SECC T0.8	1		Y	
E-48	6003-000198	SCREW-TAPPING: PWH,+,2,M3,L12,ZPC(YEL)	2		Y	
Y	JK39-40011A	CBF-GND WIRE: GND WIRE (WITH AUTO CUTTER)	1		Y	
Z	JK39-40011A	CBF-GND WIRE: GND WIRE	1		Y	

C. ASS'Y-PRINTER



9-2 Printer (STM-210)

9-2-1 Exploded View (Continue)

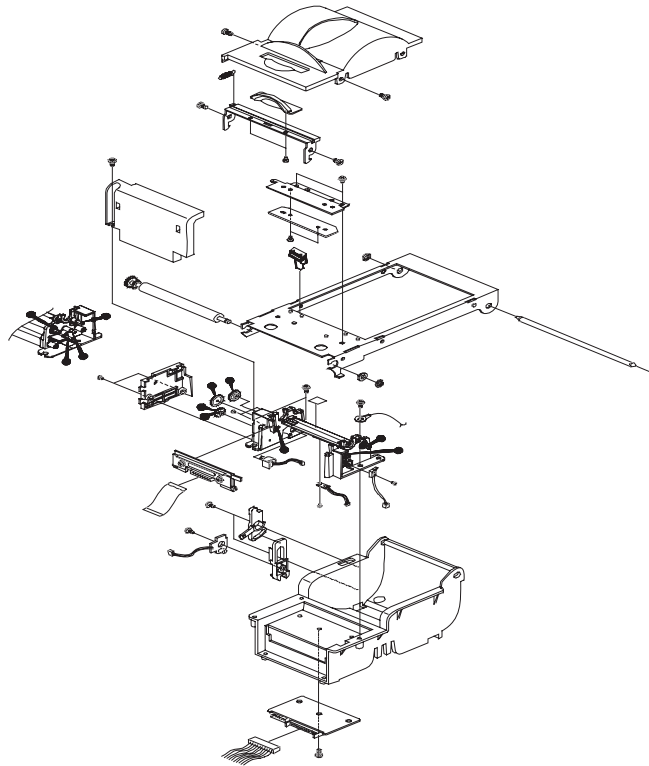


Figure9-8 Lubrication Points of the Printer (STM-210)

9-2-2 Parts List

No.	Parts No.	Description / Specification	Q'ty	Design-Location	Serviceable	Remark
C	JK59-20001A	UNIT-PRINTER:STM-210	1		Y	
C-1	JK72-20001A	PMO-COVER TOP: HIPS(HB),IVORY	1		Y	
C-2	6001-000665	SCREW-MACHINE: PWH,+,2,M3,L4,ZPC(YEL)	2		Y	
C-3	JK70-30001A	SPRING-HOOK: SWP	1		Y	
C-4	JK72-20003A	PMO-CAP LEVER: HIPS(HB),BLUE	1		Y	
C-5	JK60-00003A	SCREW-SPECIAL: SUM 24L,WHITE	2		Y	
C-6	JK70-20003A	IPR-BRACKET HOOK: SECC T1.0	1		Y	
C-7	JK70-50011A	SCREW TAPPING: PH,+,2,M2,L4,WHITE	2		Y	
C-8	6001-000665	SCREW-MACHINE: PWH,+,2,M3,L4,ZPC(YEL)	2		Y	
C-9	JK70-20002A	IPR-FIXED CUTTER: SECC T1.2	1		Y	
C-10	JK70-50004A	POLY WASHER: Φ3.1,RED	2		Y	
C-11	JK70-20001A	IPR-COVER HOUSING: SECC T1.0	1		Y	
C-12	JK70-70001A	ICT-SHAFT HINGE: SUM	1		Y	
C-13	JK97-10002A	ASSY-PLATEN ROLLER: STM-210	1		Y	
C-14	JK70-50002A	ICT-BUSHING	1		Y	
C-15	JK70-50010A	E-RING: Φ2.0, T0.5	1		Y	
C-16	6002-000147	SCREW-TAPPING: PH,+,2,M3,L10,ZPC(YEL)	1		Y	
C-17	JK70-50009A	SCREW-MACHINE: RH,+,2,M2,L4,WHITE	2		Y	

9 Exploded Views and Parts List

9-2 Printer (STM-210)

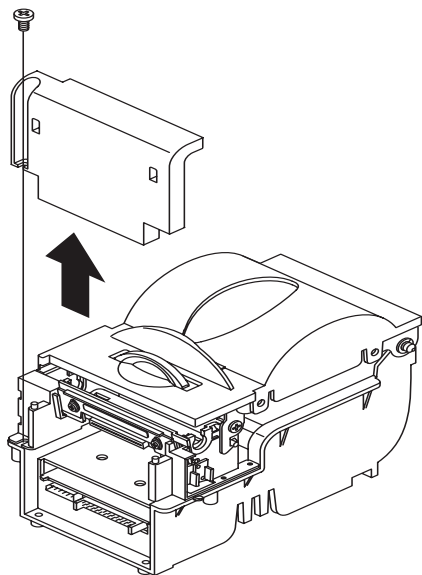
9-2-2 Parts List(Continued)

No.	Parts No.	Description / Specification	Q'ty	Design-Location	Serviceable	Remark
C-18	JK72-20005A	PMO-SIDE COVER: POM,BLK	1		Y	
C-19	JK72-20007A	PMO-GEAR REDUCTION 17_39: POM	1		Y	
C-20	JK72-20008A	PMO-GEAR REDUCTION 21_41: POM	1		Y	
C-21	JK70-50006A	SCREW-MACHINE: RH,+,2,M1.7,L2,WHITE	2		Y	
C-22	JK72-20006A	PMO-GEAR REDUCTION 13_43: POM	1		Y	
C-23	6002-000147	SCREW TAPPING: PH,+,2,M3,L10,ZPC(YEL)	1		Y	
C-24	JK68-40002A	LABEL(P)-WARNING HOT: ART-PAPER	1		Y	
C-25	JK70-20004A	IPR-MAIN FRAME	1		Y	
C-26	JK96-01233A	ELA-LEVER SENSOR	1		Y	
C-27	JK70-50007A	SCREW-MACHINE: RH,+,2,M1.7,L8,WHITE	1		Y	
C-28	JK59-40001A	MOTOR ASS'Y: STM-210	1		Y	
C-29	JK96-01231A	ELA-P/END SENSOR	1		Y	
C-30	JK70-50009A	SCREW-MACHINE: RH,+,2,M2,L4,WHITE	1		Y	
C-31	JK97-10004A	ASS'Y TPH: STM-210	1		Y	
C-32	JK39-40554A	CBF SIGNAL-PRINTER FFC: 21P,120MM	1		Y	
C-33	JK97-10004B	ASS'Y TPH,HEAT-SINK: STM-210	1		Y	
	JK47-10001A	TPH: ROHM	1		N	
	JK70-50005A	TPH TAPE: 3M	1		N	
	JK70-20006A	HEAT-SINK: ZNDC	1		N	
C-34	JK70-30002A	SPRING-TPH: SWP	2		Y	
C-35	JK70-20005A	IPR-BRACKET-REAR: SECC T1.0	1		Y	
C-36	6001-000665	SCREW-MACHINE: PWH,+,2,M3,L4,ZPC(YEL)	2		Y	
C-37	JK72-20002A	PMO-PAPER SUPPLY: ABS+GF 20%	1		Y	
C-38	JK92-01224A	PBA-SUB PRT CONN BOARD: STM-210	1		Y	
C-39	6002-000175	SCREW-TAPPING: PWH,+,2,M3,L8,ZPC(YEL)	1		Y	
C-40	JK39-00012A	CBF-HARNESS-KEY OPTION: 200mm	1		Y	
C-41	JK72-20009A	PMO-COVER FRONT: HIPS(HB);NON AUTO CUTTER	1		Y	
C-42	6002-000147	SCREW TAPPING: PH,+,2,M3,L10,ZPC(YEL)	1		Y	
C-43	6003-000198	SCREW TAPPING: PWH,+,2,M3,L12,ZPC(YEL)	4		Y	
C-44	JK72-20114A	PMO-SEPARATOR;STM-210,ABS+GF20%,BLACK	1		Y	

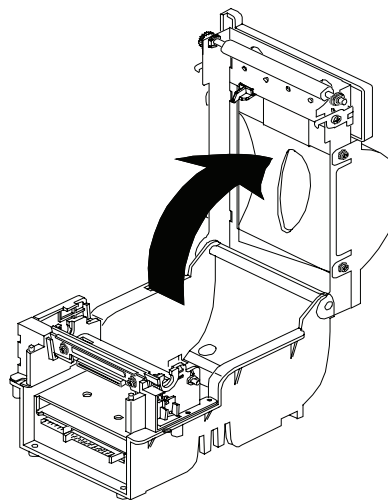
9-2 Printer (STM-210)

9-2-3 Thermal Printer Head assembly replacement

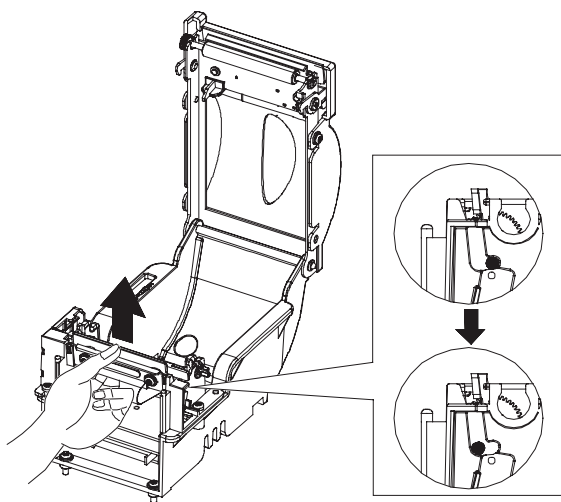
1. Unscrew the bolt of COVER FRONT and disassemble it from the PRINTER.



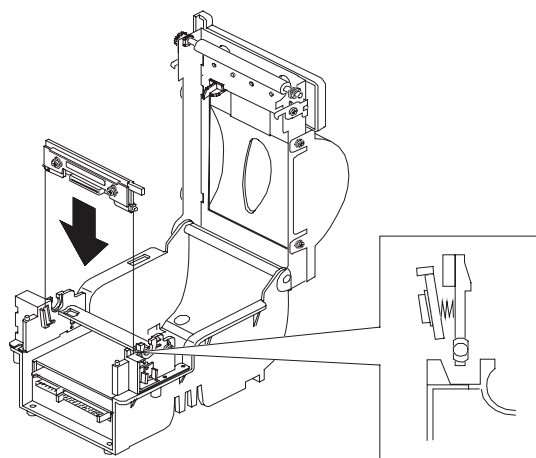
2. Open the COVER TOP.



3. Disassemble the TPH assembly by pulling the lower part of TPH assembly and lift it up.



4. Assemble the TPH assembly in reverse order and close the COVER TOP.



9-3 Auto Cutter (SAC-60)

9-3-1 Exploded View

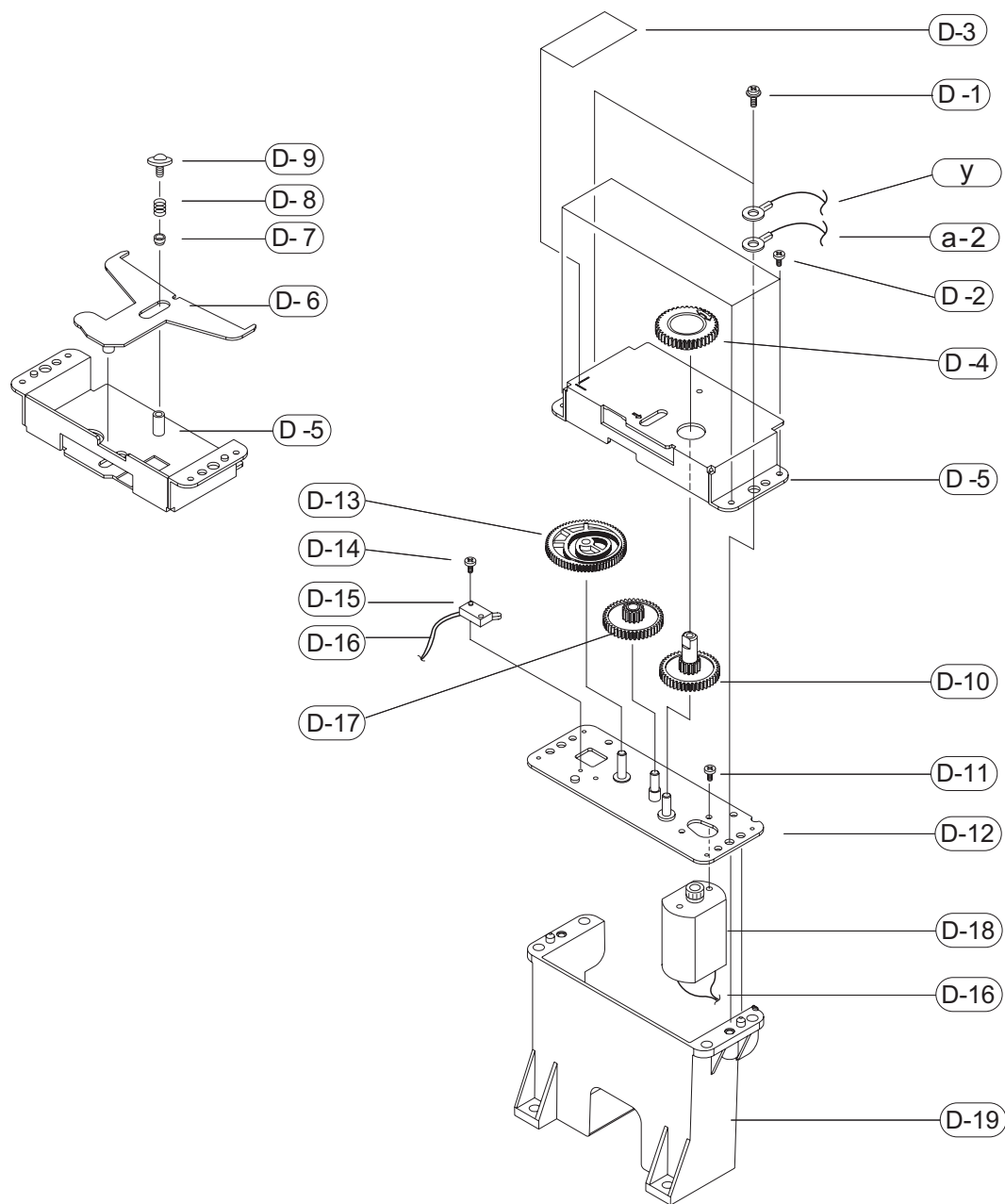


Figure9-9 Auto Cutter (SAC-60)

9-3 Auto Cutter (SAC-60)

9-3-1 Exploded View (Continue)

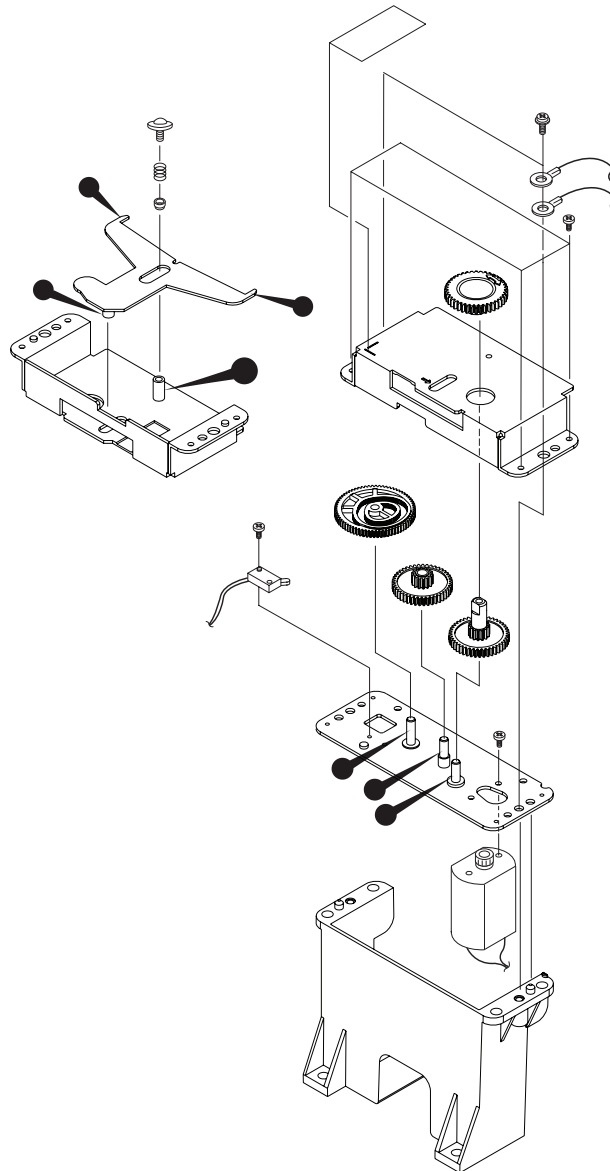


Figure9-10 Lubrication Points of the Auto-Cutter (SAC-60)

9 Exploded Views and Parts List

9-3 Auto Cutter (SAC-60)

9-3-2 Parts List

No.	Parts No.	Description / Specification	Q'ty	Design-Location	Serviceable	Remark
D	JK96-10015A	MEA-UNIT CUTTER: SAC-60;OPTION	1		Y	
D-1	6002-000174	SCREW-TAPPING: PWH,+,2,M3,L10,ZPC(YEL)	2		Y	
D-2	JK70-50009A	SCREW-MACHINE: RH,+,2,M2,L4,ZPC(WHITE)	4		Y	
D-3	JK68-40003A	LABEL(P)-WARNING CUTTER: TETRON T0.05	1		Y	
D-4	JK72-20029A	PMO-KNOB CUTTER: HIPS(HB),BLUE	1		Y	
D-5	JK97-20003A	COVER-CUTTER ASS'Y	1		Y	
	JK70-20008A	IPR-COVER CUTTER: SPCC T1.2	1		N	
	JK70-70005A	ICT-SHAFT UPPER CUTTER: SUM 24L	1		N	
D-6	JK70-20009A	IPR-MOVABLE BLADE	1		Y	
D-7	JK70-50003A	IPR-BUSHING CUTTER: SUM24L	1		Y	
D-8	JK70-30003A	SPRING CUTTER: SWP	1		Y	
D-9	JK70-50013A	SCREW-MACHINE: PWH,+,M2.6,L5.5,WHITE	1		Y	
D-10	JK72-20031A	PMO-GEAR KNOB: POM,NATURAL	1		Y	
D-11	JK70-50009A	SCREW-MACHINE: RH,+,M2,L4,ZPC	2		Y	
D-12	JK97-20001A	BOTTOM CUTTER ASS'Y	1		Y	
	JK70-20007A	IPR-BOTTOM CUTTER: SECC T1.2	1		N	
	JK70-70002A	ICT-SHAFT GEAR KNOB: SUM 24L	1		N	
	JK70-70003A	ICT-SHAFT GEAR REDUCTION: SUM 24L	1		N	
	JK70-20004A	ICT-SHAFT GEAR CAM: SUM 24L	1		N	
D-12	JK70-20007A	IPR-BOTTOM CUTTER: SECC, T1.2	1		Y	
D-13	JK72-20033A	PMO-GEAR CAM: POM,NATURAL	1		Y	
D-14	JK70-50007A	SCREW-MACHINE: RH,+,M1.7,L8	1		Y	
D-15	3405-001014	SWITCH-MICRO	1		Y	
D-16	JK39-40558A	CBF-HARNESS-A/C: 4P,120MM	1		Y	
D-17	JK72-20032A	PMO-GEAR REDUCTION: POM,NATURAL	1		Y	
D-18	JK97-20002A	MOTOR ASS'Y	1		Y	
	JK59-40002A	UNIT MOTOR ASS'Y: SAC-60	1		N	
	JK72-20030A	PMO-GEAR MOTOR: POM	1		N	
D-19	JK72-20028A	PMO-HOLDER CUTTER: ABS	1		Y	

9-4 Key Board

9-4-1 Key Board (60Key)

9-4-1-(a) Exploded View

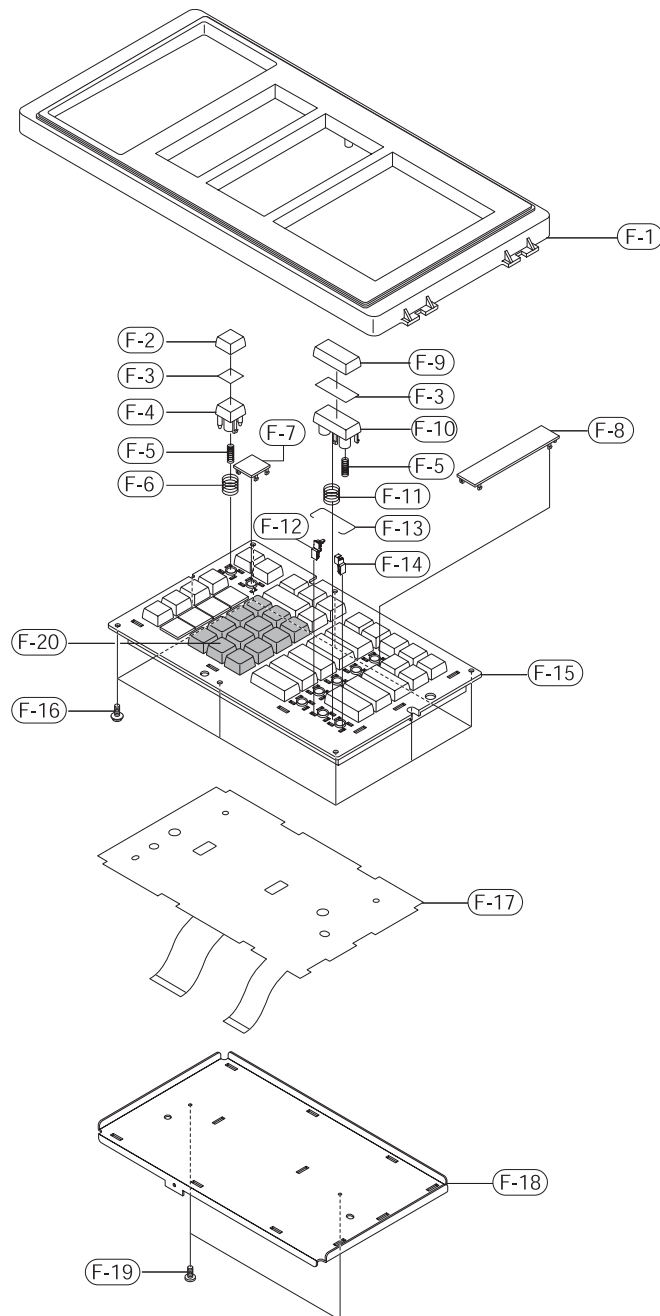


Figure9-11 Key Board (60 Key)

9 Exploded Views and Parts List

9-4 Key Board

9-4-1-(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

9-4 Key Board

9-4-2 Key Board (90Key)

9-4-2-(a) Exploded View

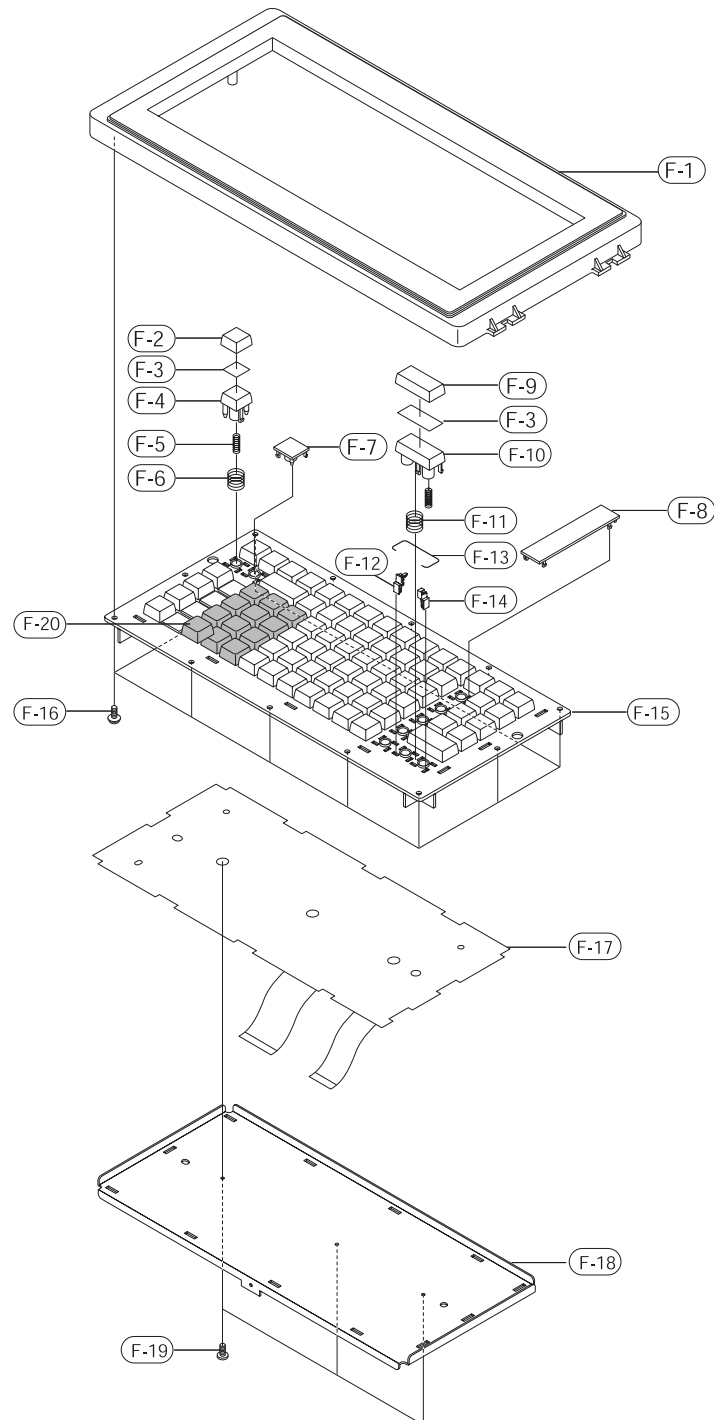


Figure9-12 Key Board (90 Key)

9 Exploded Views and Parts List

9-4 Key Board

9-4-2-(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	

9-4 Key Board

9-4-3 Key Board (160Key)

9-4-3-(a) Exploded View

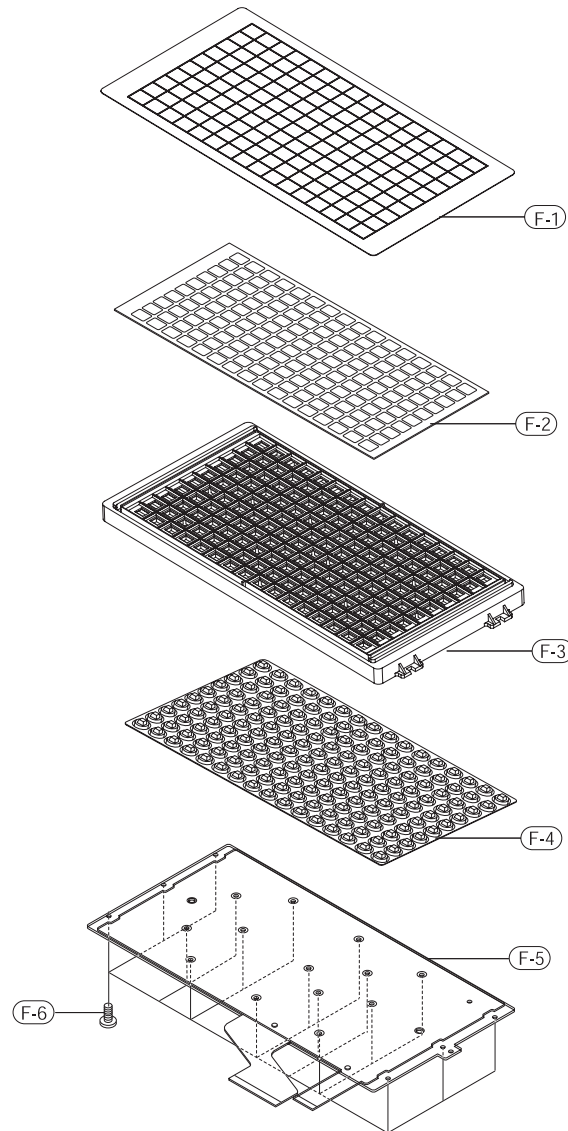


Figure9-13 Key Board (160 Key)

9-4-3-(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	JK68-40012N	LABEL-SHEET:ER-5200(CRS),PC T0.125,R-FLAT	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	

9-5 Drawer

9-5-1 Exploded View

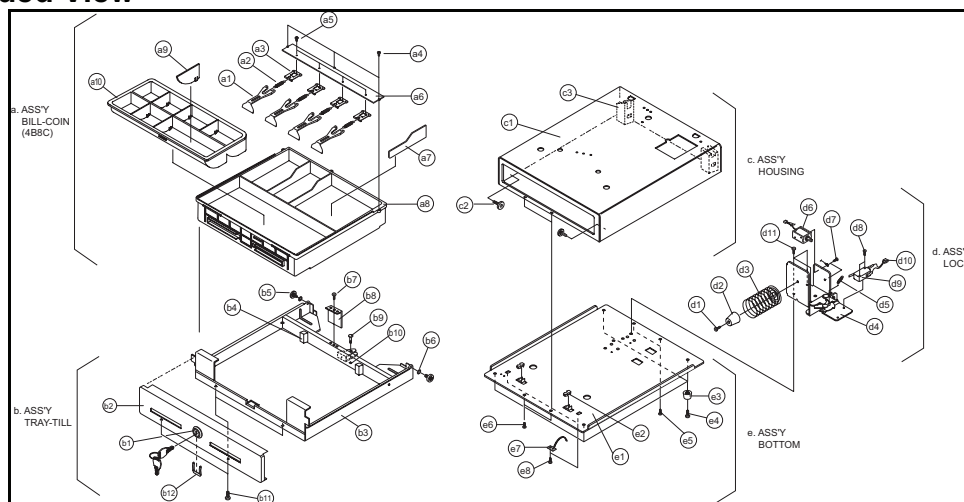


Figure9-14 Drawer (4B/8C)

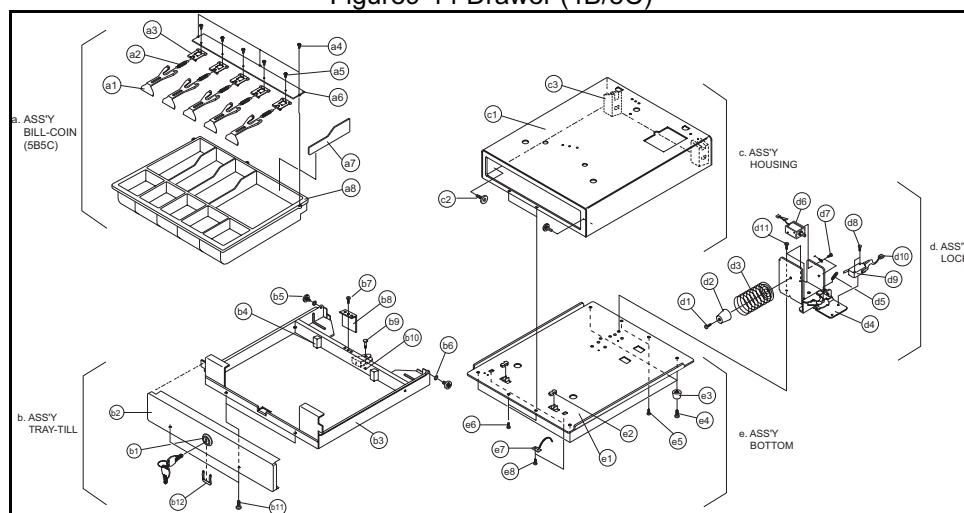


Figure9-15 Drawer (5B/5C)

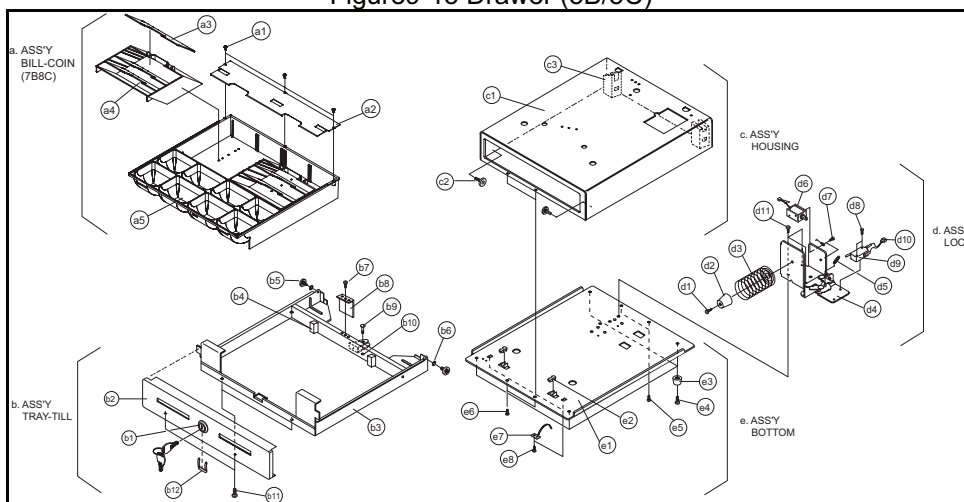


Figure9-16 Drawer (7B/8C)

9-5 Drawer

9-5-2 Parts List

9-5-2-(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	

9-5-2-(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	

9-5-2-(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	

9 Exploded Views and Parts List

9-5 Drawer

9-5-2 Parts List

9-5-2-(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	

9-5-2-(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	

9-5-2-(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	