



M-2007/M-2107

PARTS LIST

Published in Mar.'01
3AX70772
Revision 2

M-2007/M-2107

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NOTE

1. Indicate parts number and machine model when placing an order.

eg.	Parts Number	Parts Name	Machine Model	Cycle	Quantity
	3AX04020	TOP COVER	M-2007	60Hz	1
	3AX04520	TOP COVER(KM)	M-2107	60Hz	1

2. Service calls and freight will be charged separately.

3. Symbols in the "Parts Number" column.

- Parts with "•" are component parts or sub-assemblies of the assembly appearing immediately above them.

eg.	Parts Number	Parts Name	Parts Number	Parts Name
	3AX27020	WIRE, MAIN	•J5080300	RECEPTACLE, PHDR-30VS (JST)
			•J5080160	RECEPTACLE, PHDR-16VS (JST)

- Parts with "●" indicates the service parts.

4. See the last page of this parts list for the classification of the screws in the illustrations.

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FIG. 1 EXTERIOR COVERS

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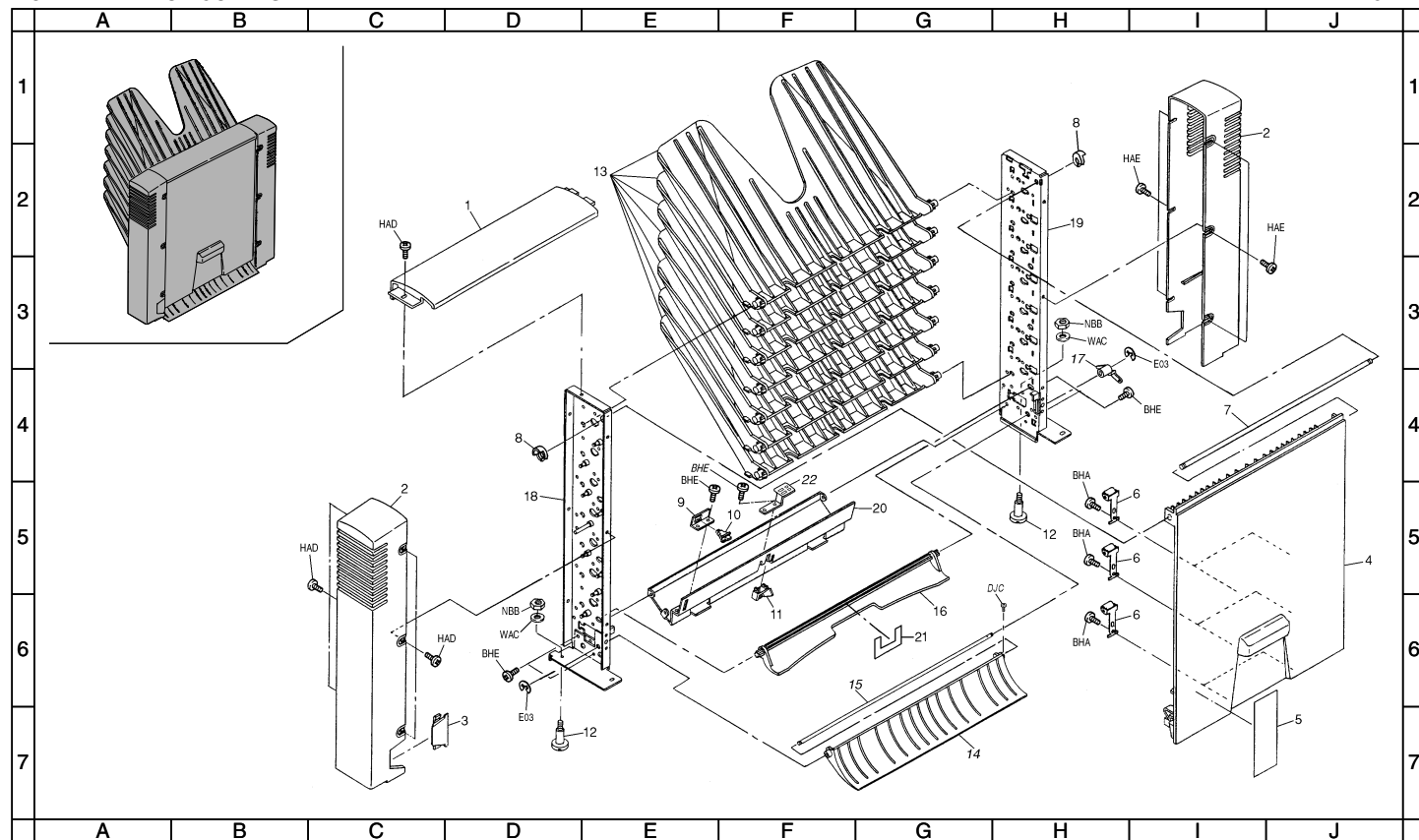


FIG. 1 EXTERIOR COVERS

SP	Ref. No.	Part. No.	Description	Quantity USA(120V)
●	1	3AX04020	TOP COVER(M-2007)	1
●	1	3AX04520	TOP COVER(KM)(M-2107)	1
●	2	3AX04010	COVER,SIDE(M-2007)	2
●	2	3AX04510	COVER,SIDE(KM)(M-2107)	2
●	3	3AX04080	COVER,CORD HOLE(M-2007)	1
●	3	3AX04560	COVER,CORD HOLE(KM)(M-2107)	1
●	4	3AX04030	COVER,VERTICAL CONVEYING(M-2007)	1
●	4	3AX04530	COVER,VERTICAL CONVEYING(KM)(M-2107)	1
●	5	3AX05020	LABEL,JAM	1
●	6	3AX00020	PULLEY CONVEYING ASS'Y	6
●	7	3AX02100	SHAFT,VERTICAL CONVEYING FULCRUM	1
●	8	34906150	STOPPER 5	2
●	9	3AX02120	MOUNT,RELEASE SWITCH	1
●	10	35927420	SWITCH,SIZE	1
●	11	68727110	SWITCH,DUPLEX EJECT	1
●	12	3AX02130	PIN,POSITIONING	2
●	13	3AX04040	BIN,EJECT(M-2007)	7
●	13	3AX04540	BIN,EJECT(KM)(M-2107)	7
●	14	3AX08081	LOWER GUIDE,ADMISSION(M-2007)	1
●	14	3AX08511	LOWER GUIDE,ADMISSION(KM)(M-2107)	1
●	15	3AX08101	SHAFT,ADMISSION GUIDE	1
●	16	3AX08090	UPPER GUIDE,ADMISSION(M-2007)	1
●	16	3AX08520	UPPER GUIDE,ADMISSION(KM)(M-2107)	1
●	17	3AX08111	LEVER,ADMISSION SOLENOID	1
●	18	3AX02010	FRONT FRAME	1
●	19	3AX02020	REAR FRAME	1
●	20	3AX02060	STAY,FRAME	1
●	21	3AX08140	UPPER SHEET,GUIDE ADMISSION	1
●	22	3AX02150	MOUNT,FEED IN SWITCH	1

- Parts with "*" are component parts or sub-assemblies of the assembly appearing immediately above them.
- Parts with "●" indicates the service parts.

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FIG. 2 PAPER CONVEYING SECTION 1

SP	Ref. No.	Part. No.	Description	Quantity USA(120V)
	1	3AX02040	UPPER REINFORCEMENT,EJECT BIN	1
	2	3AX02030	REINFORCEMENT,EJECT BIN MIDDLE	6
	3	3AX02050	LOWER REINFORCEMENT,EJECT BIN	1
●	4	63212210	STATIC ELIMINATOR,EJECT	7
●	5	3AX00010	PULLEY EJECT ASS'Y	14
●	6	3AX04050	COVER,PHOTO SENSOR	1
	7	78728060	PHOTO-SENSOR PCB	1
	8	3AX08130	GUIDE,EJECT	7
	9	3AX02080	LEVER,OVERFLOW	7
●	10	3AX02090	CAM,DETECTION SWITCH	7
	11	3AX02140	MOUNT,LED	1
●	12	78728050	INFRARED RAYS LED PCB	1
	13	3AX22020	MOUNT,MOTOR	1
●	14	3AX27050	MOTOR,MAIN	1
	15	M2109210	LOCKING WIRE SADDLE,LWS-8S-2.5W	1
	16	M2107120	BINDING BAND SG-130	3
	17	M2607010	BINDING BAND,PLT1M	2
	18	M2104240	EDGING,EDS-1208U	1
	19	3AX02110	MOUNT,DETECTION SWITCH	1
	20	3AX02071	MOUNT,SOLENOID	1
●	21	3AX27030	SOLENOID,SHIFT	6
●	22	3AX08120	SPRING,SOLENOID	6
	23	M2105730	MINIATURE CLAMP,UAMS-07-0	6
●	24	3AX93013	PARTS PCB BOX ASS'Y	1
●	25	●3AX27063	IC,MAIN PCB(C P U)	7
	26	3AX27010	WIRE,JUNCTION	1
	27	M1203490	STRAIN RELEASE BUSHING,SR-7K-2	1
●	28	3AX26010	MOUNT,SIGNAL WIRE	1
	29	35327400	SWITCH,FEED	7
	30	M2104260	EDGING,EDS-0607U(KITAGAWA)	3
	31	65027480	CORE,9-20X32	1
●	32	3AX04100	HOLDER,CONVEYING COVER	2
●	33	18327130	SOLENOID,STOPPER	1
	34	29802230	PIN,CONNECTOR	1
	35	3AX08150	SPACER,FEED IN SOLENOID	1
●	36	35302450	SPRING B,SAFETY SWITCH	1

- Parts with "●" are component parts or sub-assemblies of the assembly appearing immediately above them.
- Parts with "●" indicates the service parts.

FIG. 3 PAPER CONVEYING SECTION 2

3AX

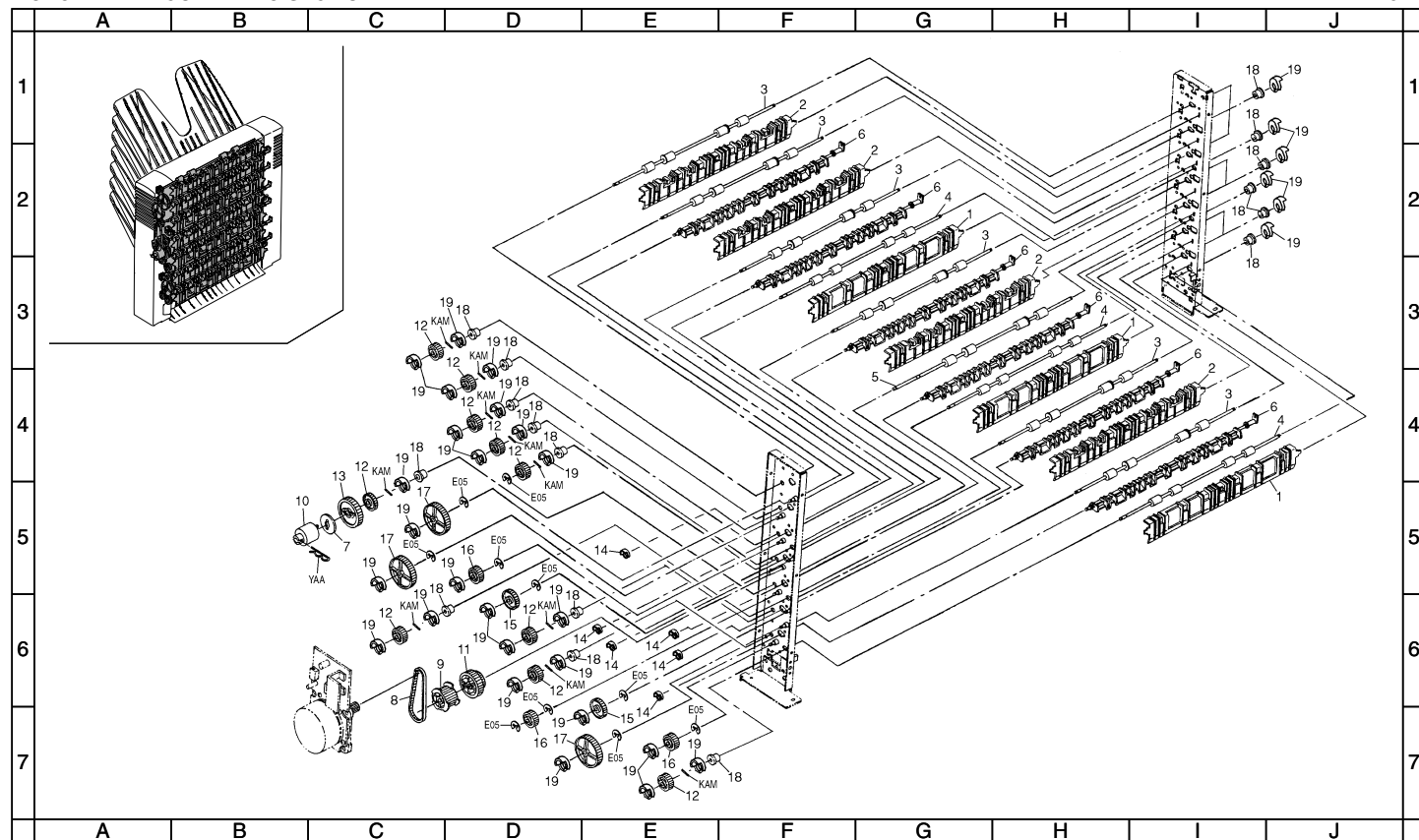


FIG. 3 PAPER CONVEYING SECTION 2

SP	Ref. No.	Part. No.	Description	Quantity USA(120V)
	1	3AX08010	GUIDE A,CONVEYING	3
	2	3AX08020	GUIDE B,CONVEYING	4
●	3	3AX08030	ROLLER A,EJECT	6
●	4	3AX08040	ROLLER,CONVEYING	3
●	5	3AX08050	ROLLER B,EJECT	1
	6	3AX08060	CLAW,FEED SHIFT	6
	7	3AX22030	JOINT,TORQUE LIMITER	1
●	8	3AX22050	BELT P2M160	1
●	9	3AX22060	PULLEY 39,DRIVE	1
●	10	33906070	TORQUE LIMITER,PAPER FEED	1
●	11	3AX22080	GEAR 39/25	1
●	12	3AX22090	GEAR 25,DRIVE	10
●	13	18312270	GEAR 39,EJECT DRIVE	1
●	14	34806140	STOPPER 4	6
●	15	72920370	GEAR 30,FIXING UNIT COUPLER	2
●	16	66018180	GEAR 26,SPIRAL ROLLER	3
●	17	63122190	GEAR 46,DRIVE	3
●	18	73210450	BUSH, 6	20
●	19	34806150	STOPPER 5	35

- Parts with "*" are component parts or sub-assemblies of the assembly appearing immediately above them.
- Parts with "●" indicates the service parts.

3AX



FIG. 4 WIRING SECTION

SP	Ref. No.	Part. No.	Description	Quantity USA(120V)
		3AX27020	WIRE,MAIN	1
	1	•J5080300	RECEPTACLE,PHDR-30VS(JST)	1
	2	•J5080160	RECEPTACLE,PHDR-16VS(JST)	1
	3	•J0450030	PLUG,DF3-3S-2C(HIROSE)	1
	4	•J0150070	RECEPTACLE,175778-7(AMP)	2
	5	•M0207000	BINDING BAND,KB-100-1	12
	6	•J0241020	PLUG SM 2P,SMP-02V-BC	8
	7	•J5003050	RECEPTACLE,PHNR-05C-H(JST)	1
	8	•J0150030	RECEPTACLE,175778-3(AMP)	7
	9	•J5080900	SOCKET,BPHD-002T-P0.5(JST)	45
	10	•J0150900	CONTACTOR,175161-1(AMP)	35
	11	•J0250910	SOCKET NH,BHF-001T-0.8BS	16
	12	•J0450900	SOCKET,DF3-2428SC(HIROSE)	3
	13	•J5016050	CASE,BU05P-TR-PC-H(JST)	1
		3AX27040	LOWER JUNCTION WIRING,CONVEYING	1
	14	•M0207000	BINDING BAND,KB-100-1	1
	15	•J5003050	RECEPTACLE,PHNR-05C-H(JST)	1
	16	•J0150020	RECEPTACLE,175778-2(AMP)	1
	17	•J0450030	PLUG,DF3-3S-2C(HIROSE)	1
	18	•J0450900	SOCKET,DF3-2428SC(HIROSE)	3
	19	•J0150900	CONTACTOR,175161-1(AMP)	2

- Parts with "•" are component parts or sub-assemblies of the assembly appearing immediately above them.
- Parts with "●" indicates the service parts.

FIG. 5 ACCESSORY

3AX-2

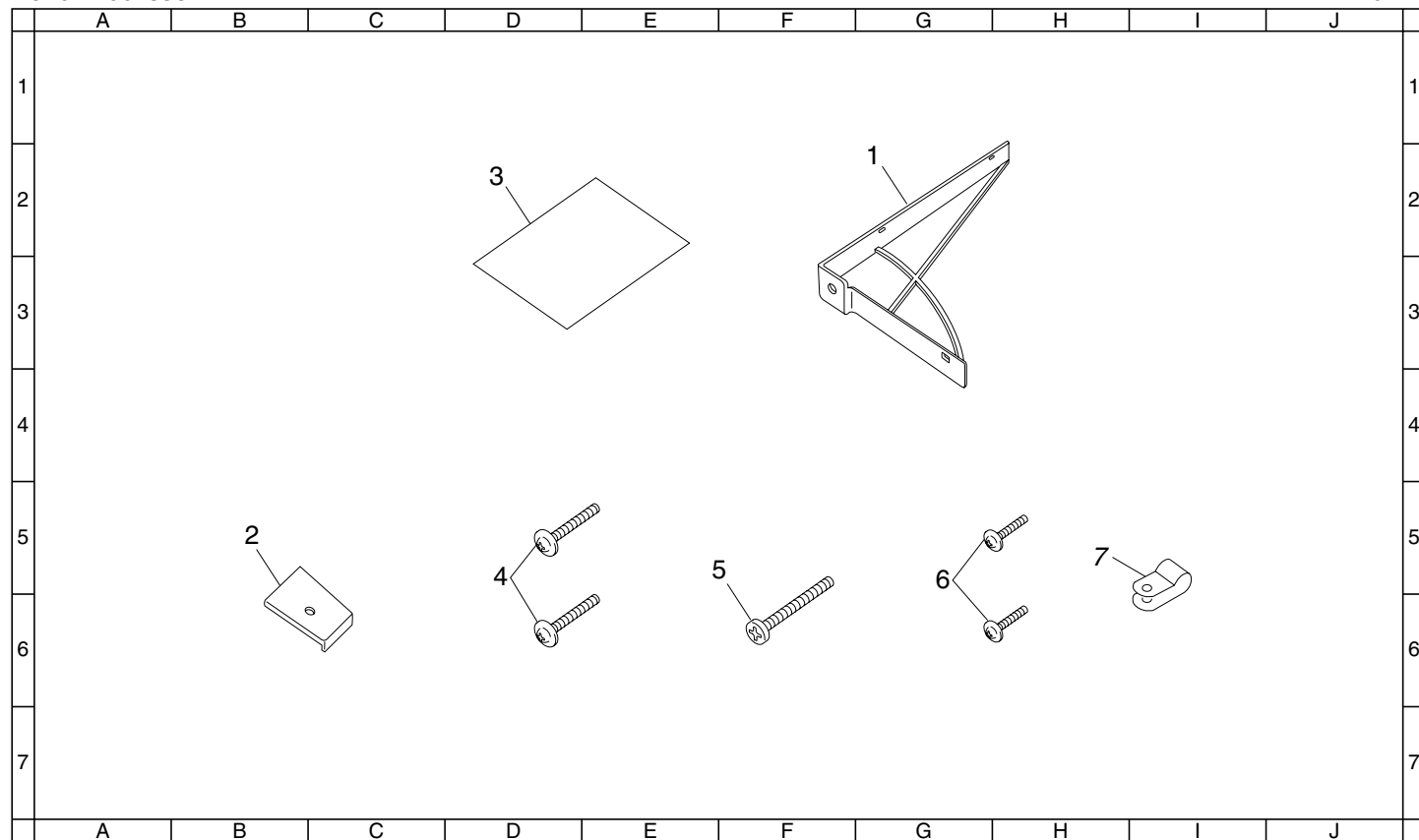


FIG. 5 ACCESSORY

SP	Ref. No.	Part. No.	Description	Quantity USA(120V)
●	1	3AX04060	MOUNT,SORTER(M-2007)	1
●	1	3AX04550	MOUNT,SORTER(KM)(M-2107)	1
●	2	3AX04090	COVER,MOUNT(M-2007)	1
●	2	3AX04570	COVER,MOUNT(KM)(M-2107)	1
●	3	3AX05030	LABEL,BIN	1
	4	B4104140	TRIPLE SCREW M4X14(CHROMIUM)	2
	5	B1104250	BINDING SCREW M4X25	1
	6	B4103100	TRIPLE SCREW M3X10(CHROMIUM)	2
	7	M2505150	CLAMP GNK-5N	1

- Parts with "*" are component parts or sub-assemblies of the assembly appearing immediately above them.
- Parts with "●" indicates the service parts.

	A	B	C	D	E	F	G	H	I	J										
1											1									
2																				2
3																				3
4																				4
5																				5
6																				6
7																				7
	A	B	C	D	E	F	G	H	I	J										

1
2
3
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5
6
7

FIG. 6 PACKAGING

SP	Ref. No.	Part. No.	Description	Quantity USA(120V)
	1	3AX78010	BOTTOM PAD	1
	2	3AX78020	UPPER PAD	1
	3	3AX78030	TOP SPACER	1
	4	3AX78040	UPPER TOP SPACER	1
	5	3AX78050	OUTER CASE	1
	6	75778100	ORIGINAL HOLDER POLYETHYLENE BAG	3
	7	63578090	POLYETHYLENE SHEET (1300X1300)	1
	8	77778900	LABEL BAR CODE	2
	9	713P1110	POLYETHYLENE BAG FOR INSTALLATION PROCEDURE	1

- Parts with "*" are component parts or sub-assemblies of the assembly appearing immediately above them.
- Parts with "●" indicates the service parts.

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SP	Part. No.	Description	Quantity USA (120V)	Fig. No.
●	18312270	GEAR 39,EJECT DRIVE	1	3
●	18327130	SOLENOID,STOPPER	1	2
	29802230	PIN,CONNECTOR	1	2
●	3AX00010	PULLEY EJECT ASS'Y	14	2
●	3AX00020	PULLEY CONVEYING ASS'Y	6	1
	3AX02030	REINFORCEMENT,EJECT BIN MIDDLE	6	2
	3AX02040	UPPER REINFORCEMENT,EJECT BIN	1	2
	3AX02050	LOWER REINFORCEMENT,EJECT BIN	1	2
	3AX02071	MOUNT,SOLENOID	1	2
	3AX02080	LEVER,OVERFLOW	7	2
●	3AX02090	CAM,DETECTION SWITCH	7	2
	3AX02100	SHAFT,VERTICAL CONVEYING FULCRUM	1	1
	3AX02110	MOUNT,DETECTION SWITCH	1	2
	3AX02120	MOUNT,RELEASE SWITCH	1	1
	3AX02130	PIN,POSITIONING	2	1
	3AX02140	MOUNT,LED	1	2
	3AX02150	MOUNT,FEED IN SWITCH	1	1
●	3AX04010	COVER,SIDE(M-2007)	2	1
●	3AX04020	TOP COVER(M-2007)	1	1
●	3AX04030	COVER,VERTICAL CONVEYING(M-2007)	1	1
●	3AX04040	BIN,EJECT(M-2007)	7	1
●	3AX04050	COVER,PHOTO SENSOR	1	2
●	3AX04060	MOUNT,SORTER(M-2007)	1	5
●	3AX04080	COVER,CORD HOLE(M-2007)	1	1
●	3AX04090	COVER,MOUNT(M-2007)	1	5
	3AX04100	HOLDER,CONVEYING COVER	2	2
●	3AX04510	COVER,SIDE(KM)(M-2107)	2	1
●	3AX04520	TOP COVER(KM)(M-2107)	1	1
●	3AX04530	COVER,VERTICAL CONVEYING(KM)(M-2107)	1	1
●	3AX04540	BIN,EJECT(KM)(M-2107)	7	1
●	3AX04550	MOUNT,SORTER(KM)(M-2107)	1	5
●	3AX04560	COVER,CORD HOLE(KM)(M-2107)	1	1
●	3AX04570	COVER,MOUNT(KM)(M-2107)	1	5
●	3AX05020	LABEL,JAM	1	1
●	3AX05030	LABEL,BIN	1	5
	3AX08010	GUIDE A,CONVEYING	3	3
	3AX08020	GUIDE B,CONVEYING	4	3
●	3AX08030	ROLLER A,EJECT	6	3
●	3AX08040	ROLLER,CONVEYING	3	3
●	3AX08050	ROLLER B,EJECT	1	3

• Parts with "●" indicates the Service parts.

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SP	Part. No.	Description	Quantity USA (120V)	Fig. No.
	3AX08060	CLAW,FEED SHIFT	6	3
●	3AX08081	LOWER GUIDE,ADMISSION(M-2007)	1	1
●	3AX08090	UPPER GUIDE,ADMISSION(M-2007)	1	1
	3AX08101	SHAFT,ADMISSION GUIDE	1	1
	3AX08111	LEVER,ADMISSION SOLENOID	1	1
●	3AX08120	SPRING,SOLENOID	6	2
	3AX08130	GUIDE,EJECT	7	2
	3AX08140	UPPER SHEET,GUIDE ADMISSION	1	1
	3AX08150	SPACER,FEED IN SOLENOID	1	2
●	3AX08511	LOWER GUIDE,ADMISSION(KM)(M-2107)	1	1
●	3AX08520	UPPER GUIDE,ADMISSION(KM)(M-2107)	1	1
	3AX22020	MOUNT,MOTOR	1	2
	3AX22030	JOINT,TORQUE LIMITER	1	3
●	3AX22050	BELT P2M160	1	3
●	3AX22060	PULLEY 39,DRIVE	1	3
●	3AX22080	GEAR 39/25	1	3
●	3AX22090	GEAR 25,DRIVE	10	3
	3AX26010	MOUNT,SIGNAL WIRE	1	2
	3AX27010	WIRE,JUNCTION	1	2
	3AX27020	WIRE,MAIN	1	4
●	3AX27030	SOLENOID,SHIFT	6	2
	3AX27040	LOWER JUNCTION WIRING,CONVEYING	1	4
●	3AX27050	MOTOR,MAIN	1	2
●	3AX27063	IC,MAIN PCB(C P U)	1	2
●	3AX93013	PARTS PCB BOX ASS'Y	1	2
	33906070	TORQUE LIMITER,PAPER FEED	1	3
●	34806140	STOPPER 4	6	3
●	34806150	STOPPER 5	37	1,3
●	35302450	SPRING B,SAFETY SWITCH	1	2
●	35327400	SWITCH,FEED	7	2
●	35927420	SWITCH,SIZE	1	1
●	63122190	GEAR 46,DRIVE	3	3
●	63212210	STATIC ELIMINATOR,EJECT	7	2
	65027480	CORE 9-20X32	1	2
●	66018180	GEAR 26,SPIRAL ROLLER	3	3
●	68727110	SWITCH,DUPLEX EJECT	1	1
●	72920370	GEAR 30,FIXING UNIT COUPLER	2	3
●	73210450	BUSH, 6	20	3
●	78728050	INFRARED RAYS LED PCB	1	2
●	78728060	PHOTO-SENSOR PCB	1	2

SP	Part. No.	Description	Quantity USA (120V)	Fig. No.
	B1104250	BINDING SCREW M4X25	1	5
	B4103100	TRIPLE SCREW M3X10(CHROMIUM)	2	5
	B4104140	TRIPLE SCREW M4X14(CHROMIUM)	2	5
	J0150020	RECEPTACLE,175778-2(AMP)	1	4
	J0150030	RECEPTACLE,175778-3(AMP)	7	4
	J0150070	RECEPTACLE,175778-7(AMP)	2	4
	J0150900	CONTACTOR,175161-1(AMP)	37	4
	J0241020	PLUG SM 2P,SMP-02V-BC	8	4
	J0250910	SOCKET NH,BHF-001T-0.8BS	16	4
	J0450030	PLUG,DF3-3S-2C(HIROSE)	2	4
	J0450900	SOCKET,DF3-2428SC(HIROSE)	6	4
	J5003050	RECEPTACLE,PHNR-05C-H(JST)	2	4
	J5016050	CASE,BU05P-TR-PC-H(JST)	1	4
	J5080160	RECEPTACLE,PHDR-16VS(JST)	1	4
	J5080300	RECEPTACLE,PHDR-30VS(JST)	1	4
	J5080900	SOCKET,BPHD-002T-P0.5(JST)	45	4
	M0207000	BINDING BAND,KB-100-1	13	4
	M1203490	STRAIN RELEAF BUSHING,SR-7K-2	1	2
	M2104240	EDGING,EDS-1208U	1	2
	M2104260	EDGING,EDS-0607U(KITAGAWA)	3	2
	M2105730	MINIATURE CLAMP,UAMS-07-0	6	2
	M2107120	BINDING BAND SG-130	3	2
	M2109210	LOCKING WIRE SADDLE,LWS-8S-2.5W	1	2
	M2505150	CLAMP GNK-5N	1	5
	M2607010	BINDING BAND,PLT1M	2	2

• Parts with "●" indicates the Service parts.

CLASSIFICATION OF THE SCREWS IN ILLUSTRATION

<u>REF.</u>	<u>ITEM #</u>	<u>DESCRIPTION</u>
BBA	B1303040	BINDING SCREW BVM3X4 (BLACK)
BBB	B1303050	BINDING SCREW BVM3X5 (BLACK)
BBE	B1304060	BINDING SCREW BVM4X6 (BLACK)
BBG	B1304100	BINDING SCREW BVM4X10 (BLACK)
BBR	B1303080	BINDING SCREW BVM3X8 (BLACK)
BHA	B3023060	BINDING TAP TIGHT SCREW M3X6
BHE	B3023050	BINDING TAP TIGHT SCREW M3X5
DJC	B5003060	HEX. SOCKET HEAD SCREW HHM3X6
E03	D1000300	STOP RING (E-3)
E05	D1000500	STOP RING (E-5)
HAD	B4003050	TRIPLE SCREW M3X05
HAE	B4003100	TRIPLE SCREW M3X10
KAM	E0020120	SPRING PIN 2X12
KAQ	E0020220	SPRING PIN 2X22
NBB	C1304000	NUT NSM4
WAC	C2004100	PLAIN WASHER PWM4
YAA	E9000080	PIN SNAP P8

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