



DF-650
MT-1(A)
BF-1(A)
PH-4A/PH-4C

PARTS LIST

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3H3PL072

843H3122

Version 3.0

NOTES

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

e.g.	Parts Number	Parts Name	Machine Model	Cycle	Quantity
	3H304040	LOWER RIGHT COVER	DF-650	50/60Hz	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.

e.g.	Parts Number	Parts Name	Parts Number	Parts Name
	303H393010	PARTS,STOPPER ASS'Y SP	•303H305100	LABEL STOPPER INCH
			•303H305110	LABEL STOPPER METRIC

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

e.g.	Parts Number	Parts Name	Parts Number	Parts Name
	•303H368010	STOPPER ASS'Y	••303H304130	MOUNT STOPPER
			••78620710	CLAW STOPPER

- Parts with "⊙" indicates the spare parts and the parts without "⊙" can not be supplied.

4. Items indicated in Description column as (OPTION) are supply parts and should be ordered through your Regional Office.

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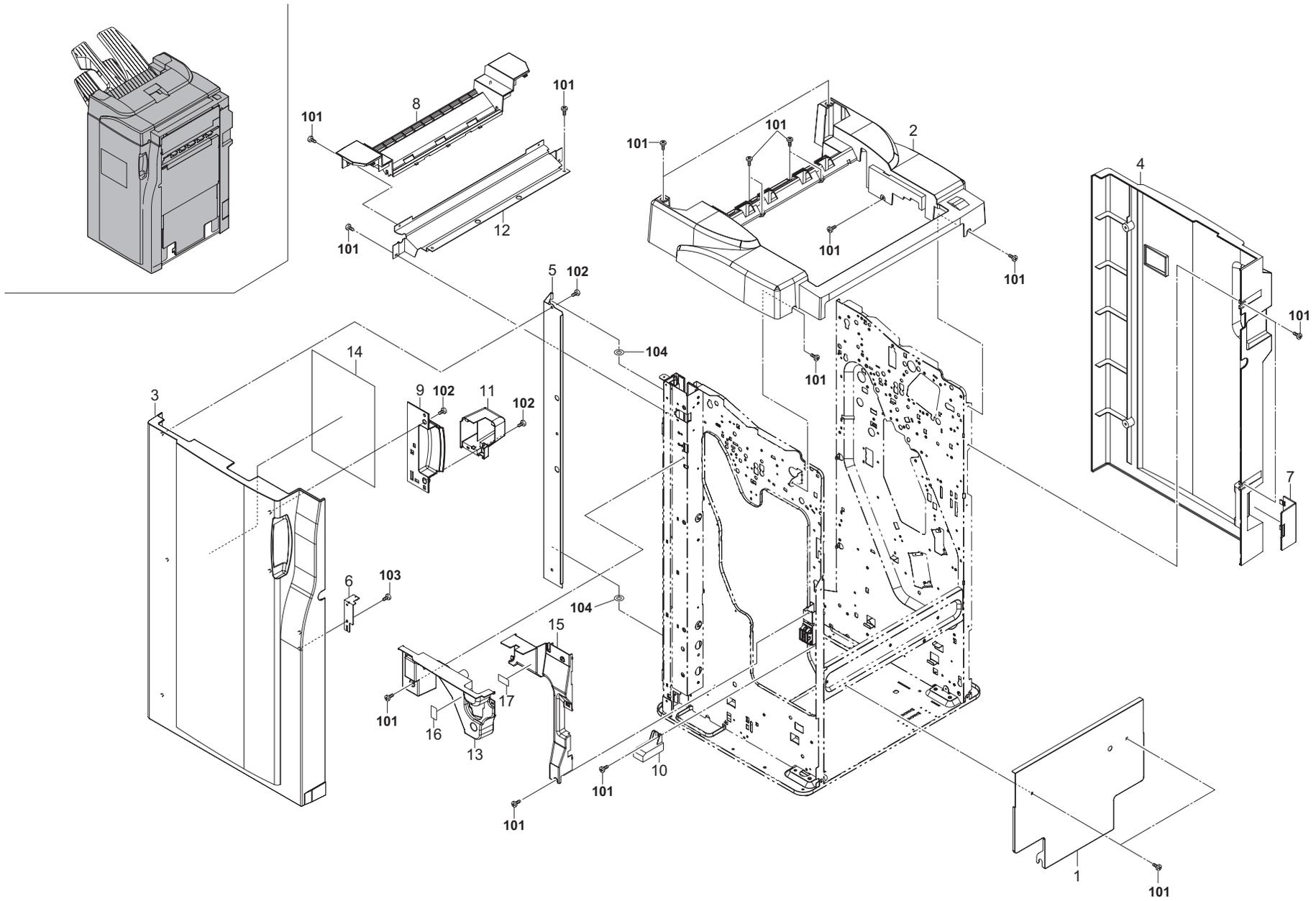


FIG. 1 Covers

3H3-3.0

SP	Ref. No.	Part.No.	Alternative.	Description	Quantity		
					120	230	240
	1	3H304040		LOWER RIGHT COVER	1	1	1
⊙	2	303B804011	3B804011	TOP COVER	1	1	1
⊙	3	303B804021	3B804021	FRONT COVER	1	1	1
⊙	4	303B804031	3B804031	REAR COVER	1	1	1
	5	303B804041	3B804041	FRONT HINGE COVER	1	1	1
	6	303H304090	3H304090	BASE MAGNET	1	1	1
⊙	7	303B804092	3B804092	REAR LID,COVER	1	1	1
⊙	8	303B804161	3B804161	TOP LID,COVER	1	1	1
⊙	9	303B804191	3B804191	LID,HANDLE	1	1	1
	10	3AK04160		GUIDE,FRONT COVER	1	1	1
	11	303H304060	3H304060	PROJECTION FEED IN	1	1	1
	12	303B804301	3B804301	TOP GUIDE,LID COVER	1	1	1
	13	3H304050		LEFT INNER COVER	1	1	1
⊙	14	303H305010	3H305010	LABEL JAM REMOVENT(EXP)	1	1	1
	15	3H304010		RIGHT INNER COVER	1	1	1
⊙	16	303H305030	3H305030	LABEL G1/G5 OPERATION	1	1	1
⊙	17	303H305040	3H305040	LABEL G2 OPERATION	1	1	1

SP	Ref. No.	Part.No.	Alternative.	Description	Quantity		
					120	230	240
	101	B1A54080		+BIND TAP-TITE S SCREW M4X08			
	102	B1B64080		+BIND TAP-TITE P SCREW M4X08			
	103	5MBTPB4010PW++R	B1A64100	BIND T.T SCREW(+) / M4 X 10 CRFREE P-T			
	104	C2604080		PLAIN WASHER M4-8 (BRASS,N:)			

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- Parts with "⊙" indicates the spare parts.

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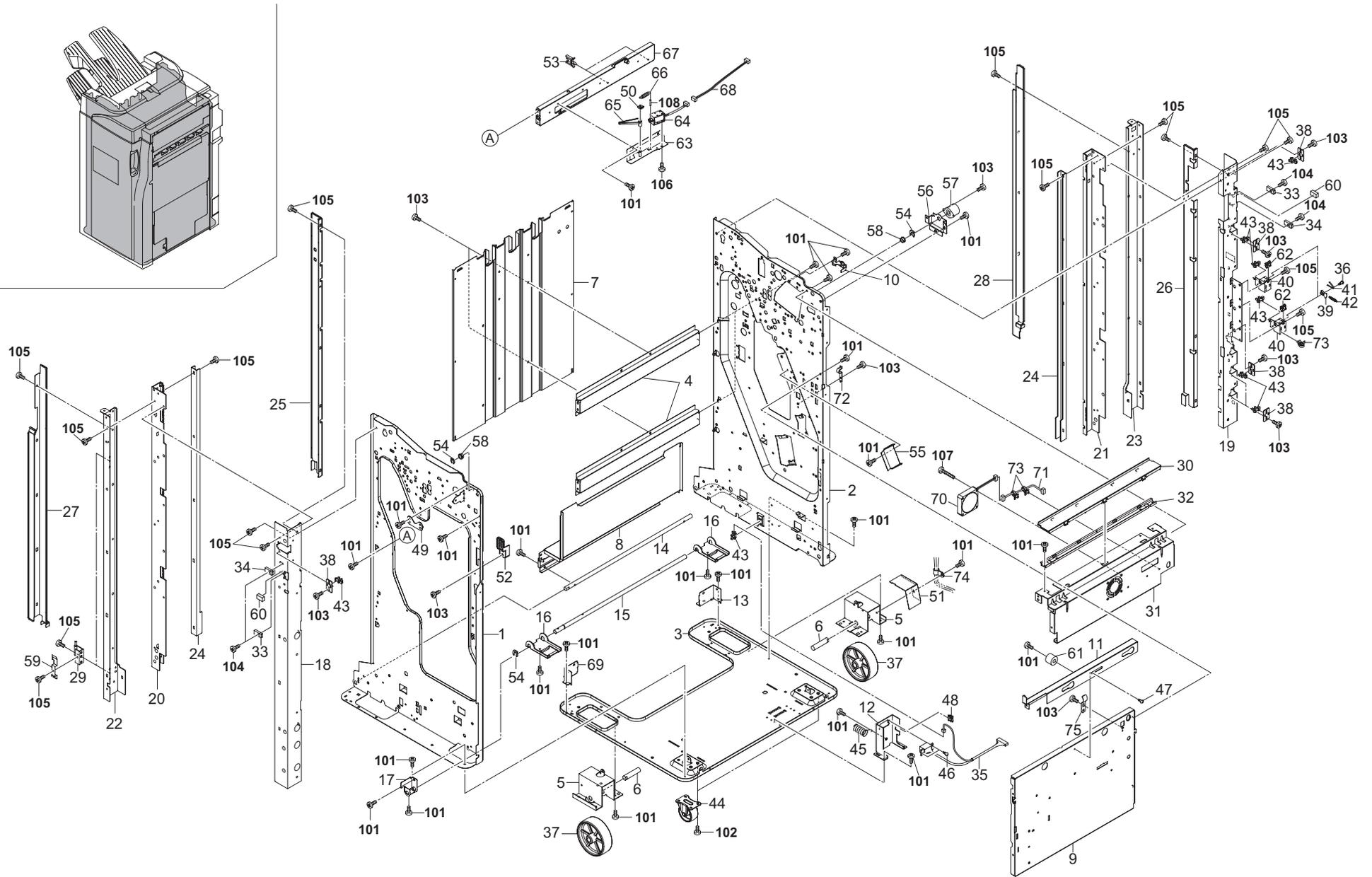


FIG. 2 Frames

3H3-3.0

SP	Ref. No.	Part.No.	Alternative.	Description	Quantity		
					120	230	240
	1	3H302010		FRONT FRAME(1/2)	1	1	1
	2	303H302021	3H302021	REAR FRAME	1	1	1
	3	303B802034	3B802034	BASE	1	1	1
	4	303B802071	3B802071	STAY PARTITION	2	2	2
	5	303B802081	3B802081	SUPPORT PLATE PULLEY FINISHER	2	2	2
	6	303B802091	3B802091	SHAFT,PULLEY FINISHER	2	2	2
	7	303B802102	3B802102	PARTITION,FINISHER	1	1	1
	8	303B802111	3B802111	LOWER LEFT PARTITION	1	1	1
	9	3H302040		STAY RIGHT MIDDLE	1	1	1
	10	3H302080		GUIDE PUNCH SETUP	1	1	1
	11	3H302060		LOCK PLATE FINISHER	1	1	1
	12	3B802151		MOUNT,DRAWER	1	1	1
	13	303B802191	3B802191	LOWER REAR SUPPORT PLATE RACK	1	1	1
	14	3B802200		LOWER LEFT SHAFT	1	1	1
	15	3B802211		SHAFT,JOINT	1	1	1
⊙	16	3B802221		HOOK,JUNCTION PLATE	2	2	2
	17	3H302120		LEVER JUNCTION PLATE	1	1	1
	18	3B802501		FRONT REINFORCEMENT	1	1	1
	19	3B802511		REAR REINFORCEMENT	1	1	1
	20	3B802520		FRONT RACK,LIFT TRAY	1	1	1
	21	3B802530		REAR RACK,LIFT TRAY	1	1	1
	22	3B802540		FRONT SUPPORT PLATE,RACK	1	1	1
	23	3B802550		REAR SUPPORT PLATE,RACK	1	1	1
	24	3B802560		RAIL,TRAY	2	2	2
	25	303B802591	3B802591	RIGHT FRONT PARTITION,DRIVE	1	1	1
	26	303B802601	3B802601	RIGHT REAR PARTITION,DRIVE	1	1	1
	27	303B802611	3B802611	LEFT FRONT PARTITION,DRIVE	1	1	1
	28	303B802621	3B802621	LEFT REAR PARTITION,DRIVE	1	1	1
	29	303B804061	3B804061	FRONT FULCRUM PLATE COVER	2	2	2
	30	303B804212	3B804212	TOP LID RIGHT,COVER	1	1	1
	31	3H302030		UPPER RIGHT STAY	1	1	1
	32	303B816792	3B816792	REINFORCEMENT STOPPER	1	1	1
⊙	33	303H327460	3H327460	SENSOR A,SEPARATION	2	2	2
⊙	34	303H327470	3H327470	SENSOR B SEPARATION	2	2	2
	35	3H327030		WIRE,SADDLE UNIT	1	1	1
	36	3CG07041		PIN,CONNECTOR	2	2	2
	37	3AK02080		PULLEY,FINISHER	2	2	2
	38	3AK07090		MOUNT,MIDDLE PI	6	6	6
	39	3AK20150		DETECTION PLATE,MAIN TRAY SENSOR MIDD	2	2	2
	40	3AK20161		MOUNT,MAIN TRAY SENSOR MIDDLE	2	2	2
	41	3AK20170		FILM,MAIN TRAY SENSOR	2	2	2
	42	3AK20250		SPRING,MAIN TRAY SENSOR MIDDLE	2	2	2
⊙	43	5FNXGP1A73A++02	2DC27180	PT.SENSOR GP1A73AJ00	9	9	9
	44	3036802111	36802111	CASTER	2	2	2
	45	3B802250		SPRING,UNIT RELEASE	1	1	1
	46	2FB08460		PIN CONNECTOR	2	2	2
	47	3CZ02230		PIN,HOOK FULCRUM	1	1	1
	48	M2104250		EDGING,EDS-17L(KITAGAWA)	1	1	1
	49	3B802240		RETAINER,STAY	1	1	1
⊙	50	5MVX111DN003	2A806250	RING STOPPER	1	1	1

SP	Ref. No.	Part.No.	Alternative.	Description	Quantity		
					120	230	240
	51	303H304120	3H304120	COVER CASTER	1	1	1
	52	3H304020		HANDLE RELEASE	1	1	1
	53	M70AK010		WIRE SADDLE,RMS-1V0(TAKEUCHI)	2	2	2
⊙	54	33973300		STOPPER 7,CARTRIDGE	3	3	3
	55	3B807940		GUIDE,MIDDLE TRAY INSERTION	1	1	1
	56	303B816951	3B816951	MOUNT TORQUE LIMITTER	1	1	1
	57	3B816970		TOP TORQUE LIMITER,RELEASE	1	1	1
	58	2BC06510		BUSHING 8	2	2	2
	59	303B804311	3B804311	ADJUSTING PLATE,HINGE	1	1	1
⊙	60	3CG06050		VIBRATION INSULATOR,PAPER EJECT REGIST	2	2	2
	61	2BG02390		FOOT	1	1	1
	62	M2104350		EDGING,EDS-0607M(KITAGAWA)	2	2	2
	63	3H302130		MOUNT SOL MT LOCK	1	1	1
	64	302FB25180	2FB25180	SOLENOID LEADING FEED	1	1	1
	65	3H302140		LEVER MT LOCK	1	1	1
	66	303H302150	3H302150	SPRING MT LOCK	1	1	1
	67	3H302070		MOUNT RAIL	1	1	1
	68	3H327020		JUNCTION WIRING,LOCK SOL	1	1	1
	69	3B802180		LOWER FRONT SUPPORT PLATE,RACK	1	1	1
⊙	70	303H327530	3H327530	FAN MOTOR 60X60X15 LOW	1	1	1
	71	303H327540	3H327540	WIRE FAN MOTOR	1	1	1
	72	303H302160	3H302160	GROUND PLATE MIDDLE TRAY	1	1	1
	73	M21AH010		BAND,RSG-130-V0(KITAGAWA)	3	3	3
	74	M70A5010		CLAMP,EMT-4N(TAKEUCHI)	1	1	1
	75	34920190		GROUND PLATE,FIXING UNIT	1	1	1
	101	B1A54080		+BIND TAP-TITE S SCREW M4X08			
	102	B1A25100		+BINDING SCREW WITH SW.W M5X10			
	103	5MBTPB3006TW++R	B1A53060	BIND T.T SCREW(+) / M3 X 6 CRFREE S-T			
	104	B4A03120		+TP-A SCREW M3X12(TRIVALENT CHROMATIN			
	105	B4A04060		+TP-A SCREW M4X06(TRIVALENT CHROMATIN			
	106	B4A03040		+TP-A SCREW M3X04(TRIVALENT CHROMATIN			
	107	5MBTPB3020TW++R	B1A53200	BIND T.T SCREW(+) / M3 X 20 CRFREE S-T			
	108	E0130240		SPRING PIN 3X24(SUS)			

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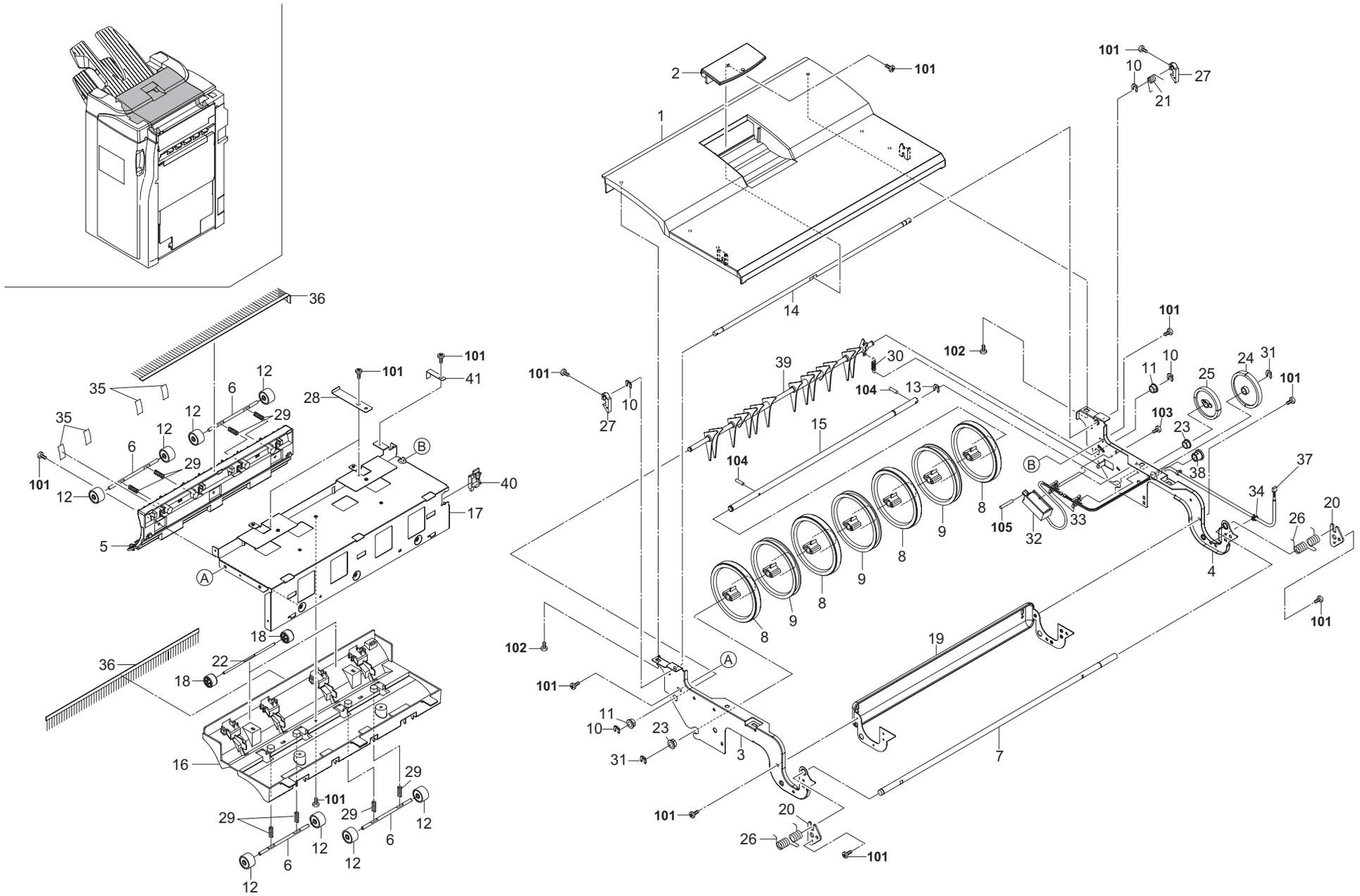


FIG. 3 Top Cover

3H3-3.0

SP	Ref. No.	Part.No.	Alternative.	Description	Quantity		
					120	230	240
⊙	1	303B804122	3B804122	TOP COVER,RELEASE	1	1	1
⊙	2	303B804131	3B804131	TOP HANDLE,COVER RELEASE	1	1	1
	3	3H316010		FRONT FRAME DRUM UNIT	1	1	1
	4	3H316020		REAR FRAME DRUM UNIT	1	1	1
	5	303B816032	3B816032	RIGHT GUIDE,SUB CONVEYING	1	1	1
	6	3B816040		SHAFT,CONVEYING PULLEY	4	4	4
	7	3B816060		TOP SHAFT,COVER	1	1	1
	8	303H316370	3H316370	GUIDE DRUM ASS'Y	4	4	4
	9	303H316390	3H316390	GUIDE WHEEL DRUM	3	3	3
⊙	10	2BC06980		STOPPER 5	4	4	4
⊙	11	3CY07080		BUSHING 6	2	2	2
⊙	12	3B816560		COLLAR TOP,SUB CONVEYING	8	8	8
⊙	13	33973300		STOPPER 7,CARTRIDGE	1	1	1
	14	3B816600		SHAFT,RELEASE HOOK	1	1	1
	15	3H316040		SHAFT CONVEYING DRUM	1	1	1
	16	303B816701	3B816701	UPPER GUIDE,SUB CONVEYING	1	1	1
	17	303B816711	3B816711	MOUNT,CONVEYING GUIDE	1	1	1
⊙	18	303B817020	3B817020	PULLEY SUB EJECT	4	4	4
	19	3B816770		STAY,RELEASE FRAME	1	1	1
	20	3B816940		RETAINER,SHAFT	2	2	2
	21	3B816960		SPRING,HOOK RELEASE	1	1	1
	22	303B817030	3B817030	SHAFT SUB EJECT PULLEY	2	2	2
	23	2BC06510		BUSHING 8	2	2	2
⊙	24	3H316060		GEAR 53 DRUM DRIVE	1	1	1
⊙	25	3H316050		GEAR 46 DRUM DRIVE	1	1	1
	26	303H316340	3H316340	SPRING FULCRUM	2	2	2
	27	33906670		RIGHT HOOK,FEED RELEASE	2	2	2
	28	303B817040	3B817040	PLATE SPRING SUB EJECT	2	2	2
	29	303H316360	3H316360	SPRING CONVEYING	8	8	8
	30	63706270		SPRING,REGISTRATION	1	1	1
⊙	31	2BC06910		STOPPER 6	2	2	2
⊙	32	3H327420		SOLENOID,FEED SHIFT	1	1	1
	33	M70AK010		WIRE SADDLE,RMS-1V0(TAKEUCHI)	2	2	2
	34	M0207000	49826601	BINDING BAND,KB-100-1	1	1	1
	35	3B816910		FILM,SUB EJECT	4	4	4
⊙	36	3B816920		STATIC ELIMINATOR,SUB EJECT	2	2	2
	37	3H327060		JUNCTION WIRING,SHIFT SOL	1	1	1
	38	M1203240		OPEN BUSHING,OCB-500	1	1	1
	39	3B816521		GUIDE,FEED SHIFT SUB EJECT	1	1	1
	40	M2104250		EDGING,EDS-17L(KITAGAWA)	1	1	1
	41	3B816930		PLATE SPRING,EJECT GROUND	1	1	1

SP	Ref. No.	Part.No.	Alternative.	Description	Quantity		
					120	230	240
	101	5MBTPB3006TW++R	B1A53060	BIND T.T SCREW(+)			
	102	B1B64080		+BIND TAP-TITE P SCREW M4X08			
	103	B4A03040		+TP-A SCREW M3X04(TRIVALENT CHROMATIN			
	104	E5125140		PARALLEL PIN H7A 2.5X14 SUS			
	105	E0120220		SPRING PIN 2X22(SUS)			

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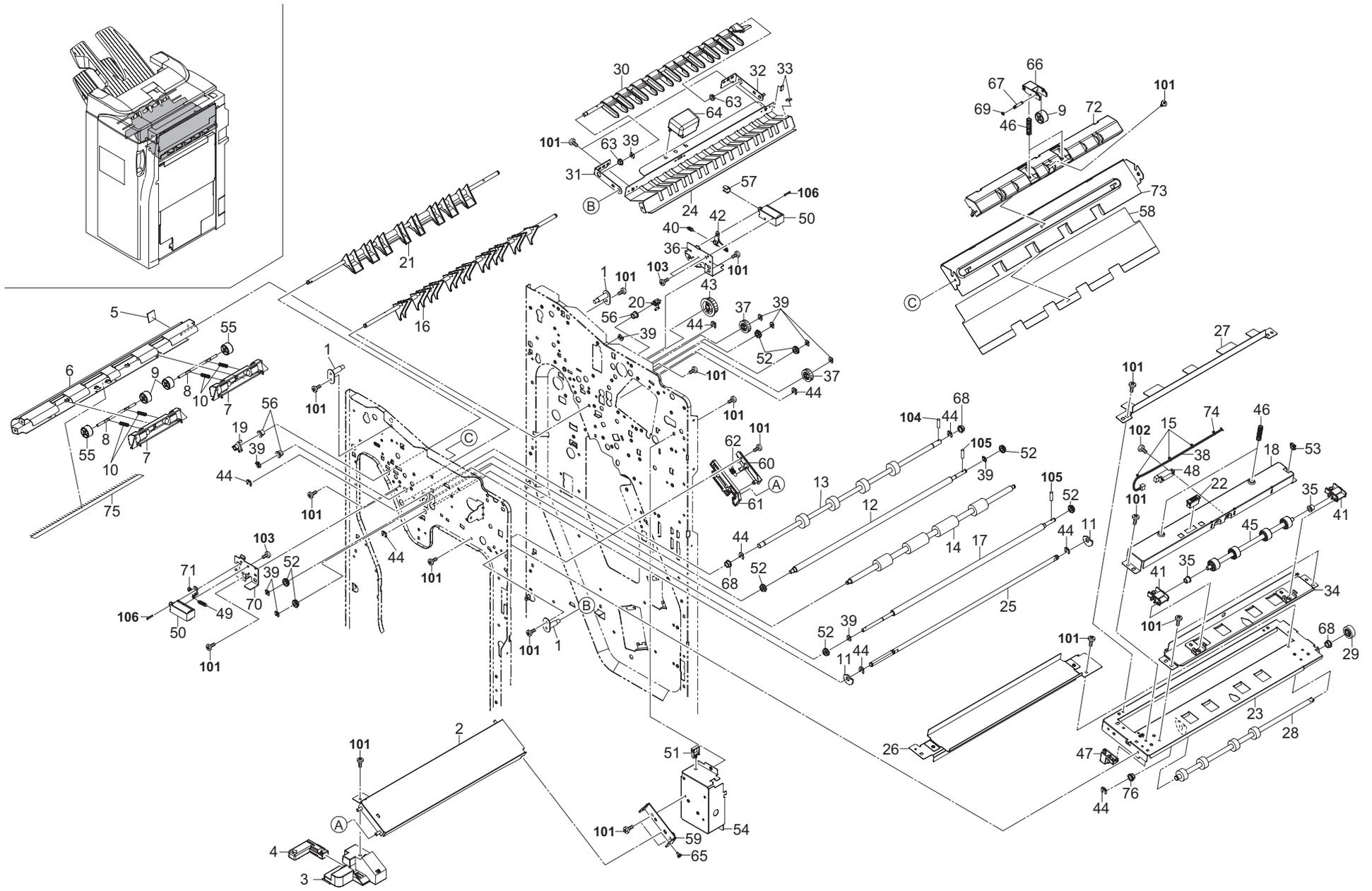


FIG. 4 Paper Feed-in

3H3-3.0

SP	Ref. No.	Part.No.	Alternative.	Description	Quantity		
					120	230	240
	1	3B802170		SUPPORT PLATE,HOOK	3	3	3
	2	3H316120		LOWER GUIDE FEED IN	1	1	1
	3	3H316130		LOWER HANDLE FEED IN	1	1	1
	4	3H316140		LEVER HANDLE FEED IN	1	1	1
⊙	5	303H316350	3H316350	SPONGE FEED SHIFT	1	1	1
	6	3H316560		GUIDE MIDDLE TRAY F I	1	1	1
	7	3H316570		GUIDE CONVEYING PULLEY	2	2	2
	8	3B816040		SHAFT,CONVEYING PULLEY	2	2	2
⊙	9	3B816560		COLLAR TOP,SUB CONVEYING	4	4	4
	10	303H316360	3H316360	SPRING CONVEYING	4	4	4
	11	303B816191	3B816191	CAM DECURLER	4	4	4
⊙	12	3H316510		UPPER ROLLER PRESSURE	1	1	1
⊙	13	3H316540		ROLLER MIDDLE TRAY F I	1	1	1
⊙	14	3H316500		ROLLER DECURLER	2	2	2
	15	M0207000	49826601	BINDING BAND,KB-100-1	3	3	3
	16	3H316580		CLAW FEED SHIFT MAIN	1	1	1
⊙	17	3H316520		ROLLER PRESSURE DRIVE	1	1	1
	18	3H316270		REINFORCEMENT F I ROLLER	1	1	1
	19	3H316740		LEFT LEVER F S CLAW	1	1	1
	20	3H316750		LEVER FEED SHIFT CLAW	1	1	1
	21	3H316670		LEFT CLAW FEED SHIFT	1	1	1
	22	2FB17200		MAGNET UPPER REG GUIDE	1	1	1
	23	303H316241	3H316241	LOWER GUIDE F I ROLLER	1	1	1
	24	3H316190		UPPER GUIDE FEED IN	1	1	1
	25	3B816420		SHAFT,DECURLER PRESSURE	2	2	2
	26	3H316290		RIGHT GUIDE CONVEYING	1	1	1
⊙	27	3H316280		LEFT GUIDE CONVEYING	1	1	1
⊙	28	3H316220		LOWER ROLLER FEED IN	1	1	1
⊙	29	303H316330	3H316330	GEAR25 FEED IN	1	1	1
	30	3H316200		CLAW FEED IN	1	1	1
	31	3H316180		UPPER FRONT FRAME F I	1	1	1
	32	3H316310		UPPER REAR FRAME F I	1	1	1
⊙	33	303H321050	3H321050	CUSHION EJECT GUIDE	2	2	2
	34	3H316250		UPPER GUIDE F I ROLLER	1	1	1
	35	68822330		BEARING,DRIVE	2	2	2
	36	3H316600		MOUNT FEED SHIFT SOLENOID	1	1	1
⊙	37	2A114280		GEAR 22,PADDLE	2	2	2
	38	3H327040		JUNCTION WIRING,C SENSOR	1	1	1
⊙	39	5MVX111DN003	2A806250	RING STOPPER	11	11	11
	40	3B816990		SPRING,FEED SHIFT MAIN	1	1	1
	41	303H316261	3H316261	LEVER REGIST PRESSURE	2	2	2
	42	3H316590		LEVER FEED SHIFT SOLENOID	1	1	1
⊙	43	3BD22040		PULLEY 31,CONVEYING ROLLER	1	1	1
⊙	44	2BC06910		STOPPER 6	11	11	11
⊙	45	303H316231	3H316231	UPPER ROLLER FEED IN	1	1	1
	46	3H316640		SPRING FEED SHIFT	4	4	4
	47	303H316320	3H316320	GUIDE HANDLE	1	1	1
⊙	48	303H327500	3H327500	SENSOR FEED B	1	1	1
	49	63526080		SPRING,SAFETY SWITCH LEVER	1	1	1
⊙	50	3H327420		SOLENOID,FEED SHIFT	2	2	2

SP	Ref. No.	Part.No.	Alternative.	Description	Quantity		
					120	230	240
⊙	51	M21AK070		WIRE SADDLE, RBWS-1N-V0(KITAGAWA)	1	1	1
	52	74808080		BEARING,686ZZNR	8	8	8
	53	M2104350		EDGING,EDS-0607M(KITAGAWA)	1	1	1
	54	3H316100		LOWER SUPPORT PLATE F I	1	1	1
	55	303H316430	3H316430	PULLEY MIDDLE TRAY F I	2	2	2
⊙	56	3CG22020		BUSHING 6	3	3	3
	57	303H316410	3H316410	SPACER FEED SHIFT SOLENOID	1	1	1
⊙	58	3H316660		FILM FEED SHIFT GUIDE	1	1	1
	59	3H316110		FULCRUM PLATE F I GUIDE	1	1	1
	60	3H316150		MOUNT FEED IN HOOK	1	1	1
	61	3H316160		HOOK FEED IN	1	1	1
	62	75607370		LEADING EDGE ARM SPRING	1	1	1
	63	2A116180		BUSHING,TRANSFER	2	2	2
	64	3H316300		UPPER HANDLE FEED IN	1	1	1
	65	3CZ02230		PIN,HOOK FULCRUM	1	1	1
	66	3H316630		GUIDE FEED SHIFT PULLEY	2	2	2
	67	3H316650		SHAFT FEED SHIFT PULLEY	2	2	2
	68	2BC06510		BUSHING 8	3	3	3
⊙	69	5MVX111DN007	2BT11070	STOPPER 3	2	2	2
	70	3H316690		LEFT MOUNT F S SOLENOID	1	1	1
	71	3H316680		LEFT LEVER F S SOLENOID	1	1	1
	72	3H316620		UPPER GUIDE FEED SHIFT	1	1	1
	73	3H316610		LOWER GUIDE FEED SHIFT	1	1	1
⊙	74	M21AH010		BAND,RSG-130-V0(KITAGAWA)	1	1	1
	75	3B808150		STATIC ELIMINATOR,MIDDLE TRAY FEED IN	1	1	1
	76	302FB11160	2FB11160	BEARING MF128ZZ	1	1	1
	101	B1A54080		+BIND TAP-TITE S SCREW M4X08			
	102	5MBTPB3014TW++R	B1A53140	BIND T.T SCREW(+) / M3 X 14 CRFREE S-T			
	103	B4A03040		+TP-A SCREW M3X04(TRIVALENT CHROMATIN			
	104	5MBP2014WXSP	E0020140	SPRING PIN / M2 X 14 S-BLK			
	105	5MBP2012WXSP	E0020120	SPRING PIN / M2 X 12 S-BLK			
	106	E0120200		SPRING PIN 2X20(SUS)			

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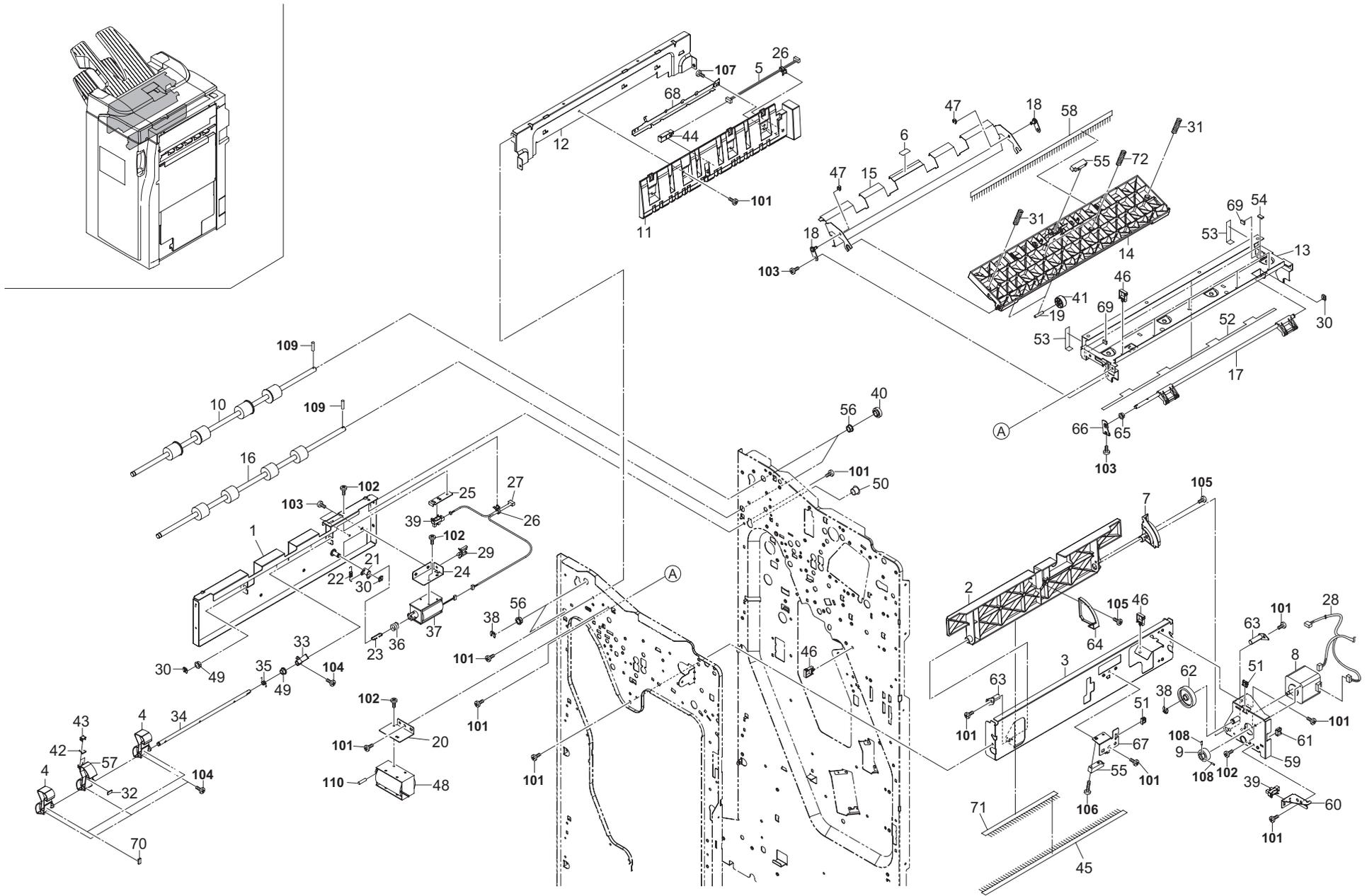


FIG. 5 Paper Eject

3H3-3.0

SP	Ref. No.	Part.No.	Alternative.	Description	Quantity		
					120	230	240
	1	303B802062	3B802062	STAY,MAIN EJECT	1	1	1
	2	3H306010		TURN PLATE PAPER HOLDER	1	1	1
	3	3H306020		SUPPORT PLATE TURN	1	1	1
	4	3H321020		HOLDER MAIN EJECT	2	2	2
	5	3H327190		JUNCTION WIRING,S SENSOR	1	1	1
⊙	6	3B807640		PAD,CURSOR	1	1	1
⊙	7	3H306030		GEAR 75 TURN CAM	1	1	1
⊙	8	3H327400		MOTOR,CONVEYING	1	1	1
⊙	9	3AK07080		GEAR,CURSOR MOTOR	1	1	1
⊙	10	3H316550		ROLLER SUB EJECT	1	1	1
	11	3H316710		GUIDE SUB EJECT	1	1	1
	12	3H316700		STAY SUB EJECT	1	1	1
	13	303B821012	3B821012	STAY EJECT	1	1	1
	14	3H321030		UPPER GUIDE EJECT	1	1	1
	15	303B821211	3B821211	LOWER GUIDE,EJECT(JPN)	1	1	1
⊙	16	3H321010		ROLLER,MAIN EJECT	1	1	1
	17	3B821050		LEVER,EJECT	1	1	1
	18	3B821060		UPPER FULCRUM PIN,EJECT GUIDE	2	2	2
	19	303B821081	3B821081	SHAFT,EJECT PULLEY	2	2	2
	20	3B821091		MOUNT,EJECT SOLENOID	1	1	1
	21	3B821100		LEVER,PAPER HOLDER	1	1	1
	22	3B821110		SPRING,HOLDER MAIN EJECT	1	1	1
	23	3B821120		ARM,HOLDER MAIN EJECT	1	1	1
	24	3B821131		MOUNT,EJECT HOLDER SOLENOID	1	1	1
	25	3B821140		MOUNT,PAPER EJECT HOLDER PI	1	1	1
	26	M21AH010		BAND,RSG-130-V0(KITAGAWA)	2	2	2
	27	3H327140		JUNCTION WIRING,SOLENOID	1	1	1
	28	3H327100		JUNCTION WIRING,T BOARD	1	1	1
	29	M70AK010		WIRE SADDLE,RMS-1V0(TAKEUCHI)	1	1	1
⊙	30	5MVX111DN003	2A806250	RING STOPPER	3	3	3
	31	3AK06120		SPRING,MAIN EJECT	2	2	2
⊙	32	303H321070	3H321070	CUSHION FEED SHIFT GUIDE	1	1	1
	33	3C106040		LEVER,HOLDER MAIN EJECT	1	1	1
	34	303C106051	3C106051	SHAFT,HOLDER MAIN EJECT	1	1	1
	35	3C106070		SPRING,HOLDER MAIN EJECT RESET	1	1	1
	36	3C108290		SPRING,TURN SOLENOID	1	1	1
⊙	37	3H327440		SOLENOID,HOLDER	1	1	1
⊙	38	2BC06910		STOPPER 6	3	3	3
⊙	39	5FNXGP1A73A++02	2DC27180	PT.SENSOR GP1A73AJ00	2	2	2
⊙	40	29806490		GEAR 16T	2	2	2
⊙	41	62221110		PULLEY,FEEDBACK	2	2	2
⊙	42	63213261		PAD, EJECT ORIGINAL HOLDER	2	2	2
	43	63213300		RETAINER,EJECT ORIGINAL HOLDER	2	2	2
⊙	44	303H327490	3H327490	SENSOR FEED A	1	1	1
⊙	45	3B808140		STATIC ELIMINATOR,PAPER HOLDER GUIDE	1	1	1
	46	M21AK070		WIRE SADDLE,RBWS-1N-V0(KITAGAWA)	7	7	7
⊙	47	5MVX111DN007	2BT11070	STOPPER 3	2	2	2
⊙	48	3H327430		SOLENOID,EJECT	1	1	1
⊙	49	3CY07080		BUSHING 6	2	2	2
	50	M1203240		OPEN BUSHING,OCB-500	1	1	1

SP	Ref. No.	Part.No.	Alternative.	Description	Quantity		
					120	230	240
	51	M2104350		EDGING,EDS-0607M(KITAGAWA)	2	2	2
	52	3B821200		FILM,EJECT STAY	1	1	1
	53	3B821220		SHIELD PLATE,EJECT STAY	2	2	2
⊙	54	303H321050	3H321050	CUSHION EJECT GUIDE	2	2	2
⊙	55	3H327410		SENSOR,CONVEYING	2	2	2
	56	2BC06510		BUSHING 8	4	4	4
	57	3B821160		HOLDER,MAIN EJECT	1	1	1
⊙	58	3B816920		STATIC ELIMINATOR,SUB EJECT	1	1	1
	59	3H306040		MOUNT TURN MOTOR	1	1	1
	60	3H306050		MOUNT TURN SENSOR	1	1	1
	61	M2104200		EDGING EDS-1	1	1	1
⊙	62	3H306070		GEAR TURN IDLE	1	1	1
	63	3H306080		FULCRUM PLATE TURN	2	2	2
	64	3H306060		PARTITION TURN	1	1	1
	65	2A116180		BUSHING,TRANSFER	1	1	1
	66	3H321040		HOOK MAIN EJECT	1	1	1
	67	3H306090		MOUNT MDL TRAY FEED IN SW	1	1	1
	68	303H316760	3H316760	MOUNT DRUM SENSOR	1	1	1
	69	303H321110	3H321110	CUSHION EJECT GUIDE B	2	2	2
	70	303H321120	3H321120	CUSHION HOLDER	2	2	2
⊙	71	303H306100	3H306100	STATIC ELIMINATOR TURN	1	1	1
	72	303H321130	3H321130	SPRING EJECT	2	2	2
	101	B1A54080		+BIND TAP-TITE S SCREW M4X08			
	102	B4A03040		+TP-A SCREW M3X04(TRIVALENT CHROMATIN			
	103	5MBTPB3006TW++R	B1A53060	BIND T.T SCREW(+) / M3 X 6 CRFREE S-T			
	104	5MBSP43006NW++R	B4A03060	TP HEAD SCREW(+) / M3 X 6 DRFREE			
	105	5MBTPB4010PW++R	B1A64100	BIND T.T SCREW(+) / M4 X 10 CRFREE P-T			
	106	5MBTPB3014TW++R	B1A53140	BIND T.T SCREW(+) / M3 X 14 CRFREE S-T			
	107	BAA63080		+TP TAP-TITE P SCREW M3X08			
	108	B5393040		W-POINT SET SCREW M3X04			
	109	5MBP2010WXSP	E0020100	SPRING PIN / M2 X 10 S-BLK			
	110	E0130280		SPRING PIN 3X28(SUS)			

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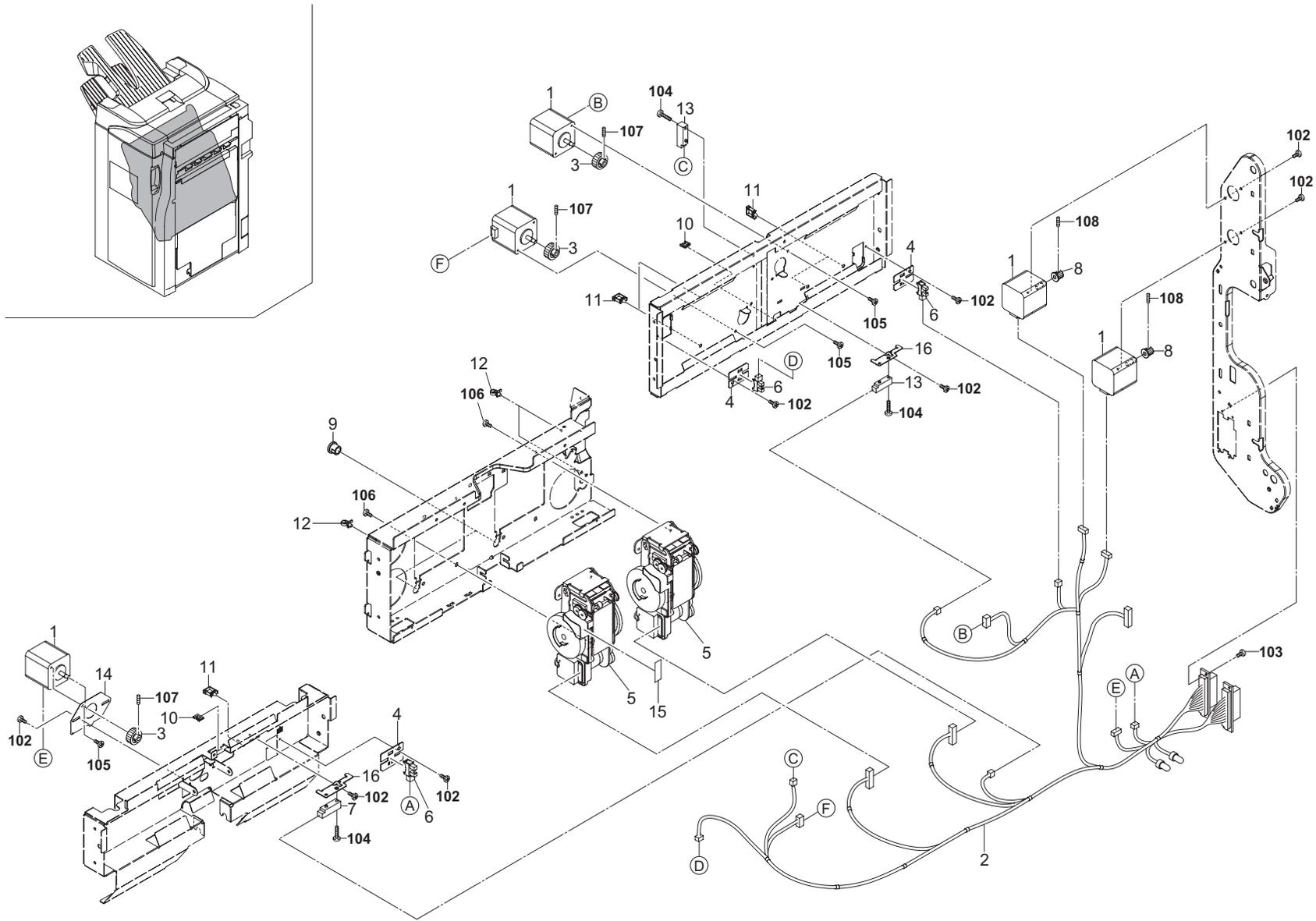


FIG. 6 Middle Tray I

3H3-3.0

SP	Ref. No.	Part.No.	Alternative.	Description	Quantity		
					120	230	240
⊙	1	3H327400		MOTOR,CONVEYING	5	5	5
	2	3H327210		LOWER WIRE,MIDDLE TRAY	1	1	1
⊙	3	3AK07080		GEAR,CURSOR MOTOR	3	3	3
	4	3AK07090		MOUNT,MIDDLE PI	3	3	3
⊙	5	3B827021		STAPLER	2	2	2
⊙	6	5FNXGP1A73A++02	2DC27180	PT.SENSOR GP1A73AJ00	3	3	3
⊙	7	2FG27110		SWITCH REGISTRATION	1	1	1
⊙	8	78722151		PULLEY 20	2	2	2
	9	M1203240		OPEN BUSHING,OCB-500	2	2	2
	10	M2104260		EDGING,EDS-0607U(KITAGAWA)	2	2	2
	11	M21AK070		WIRE SADDLE,RBWS-1N-V0(KITAGAWA)	5	5	5
	12	M21AH010		BAND,RSG-130-V0(KITAGAWA)	3	3	3
⊙	13	3H327410		SENSOR,CONVEYING	2	2	2
	14	3H307160		LOWER ADJUSTING PLATE	1	1	1
⊙	15	303H307290	3H307290	FILM STAPLER SMALL	1	1	1
	16	3H307170		MOUNT MDL TRAY SENSOR	2	2	2

SP	Ref. No.	Part.No.	Alternative.	Description	Quantity		
					120	230	240
	101	B1A54080		+BIND TAP-TITE S SCREW M4X08			
	102	5MBTPB3006TW++R	B1A53060	BIND T.T SCREW(+) / M3 X 6 CRFREE S-T			
	103	5MBTPB3008TW++R	B1A53080	BIND T.T SCREW(+) / M3 X 8 CRFREE S-T			
	104	5MBTPB3014TW++R	B1A53140	BIND T.T SCREW(+) / M3 X 14 CRFREE S-T			
	105	B4A03040		+TP-A SCREW M3X04(TRIVALENT CHROMATIN			
	106	B1A24080		+BINDING SCREW WITH SW.W M4X08			
	107	B5393040		W-POINT SET SCREW M3X04			
	108	B5394040		W-POINT SET SCREW M4X4			

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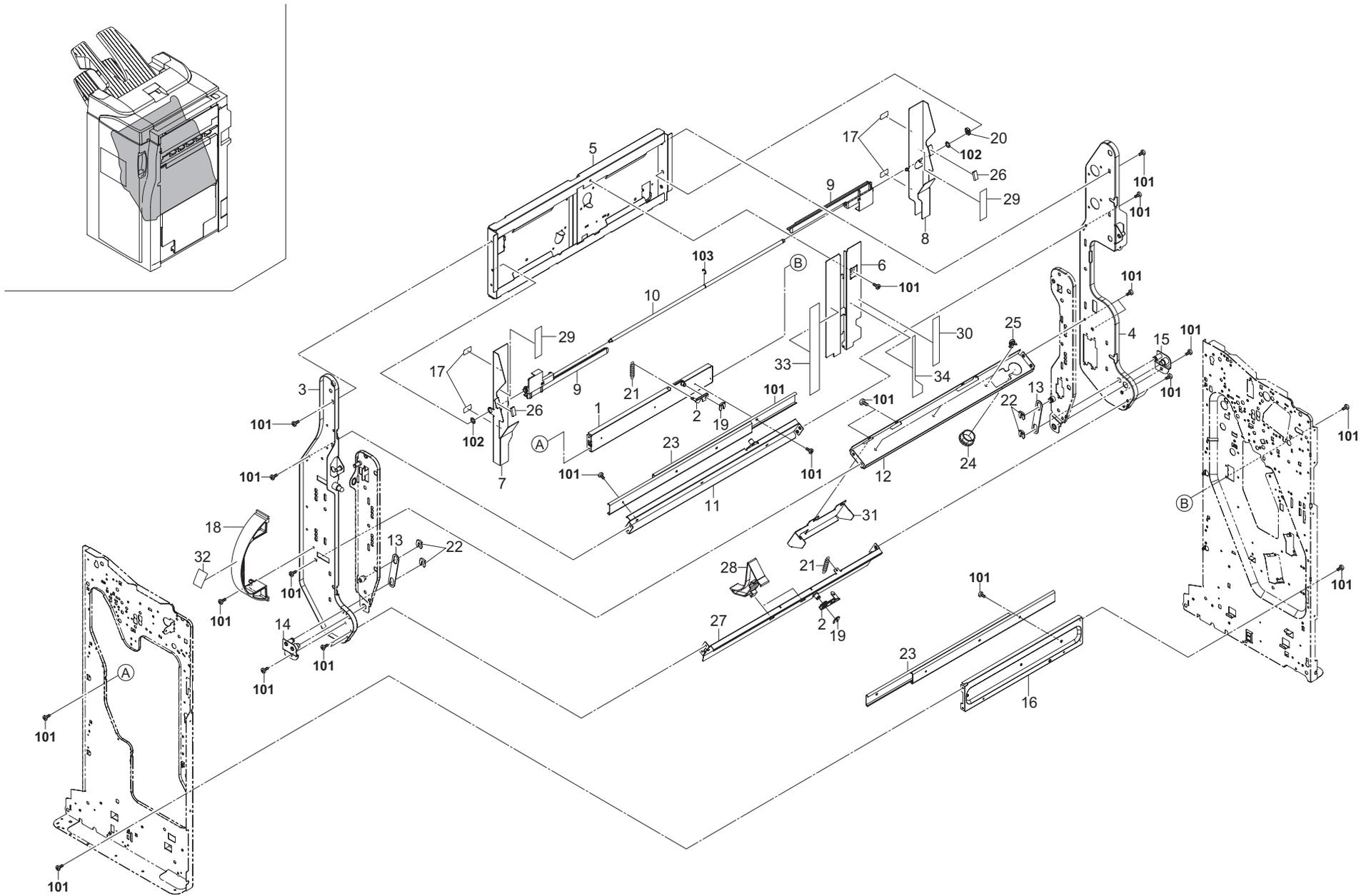


FIG. 7 Middle Tray II

3H3-3.0

SP	Ref. No.	Part.No.	Alternative.	Description	Quantity		
					120	230	240
	1	303B802042	3B802042	MOUNT,RAIL	1	1	1
	2	303B802161	3B802161	HOOK,MIDDLE TRAY	2	2	2
	3	3H307010		F FRAME MDL TRAY	1	1	1
	4	3H307020		R FRAME MDL TRAY	1	1	1
	5	3H307150		UPPER STAY MDL TRAY	1	1	1
	6	303B807061	3B807061	UPPER GUIDE,MIDDLE TRAY	1	1	1
	7	303B807091	3B807091	UPPER FRONT CURSOR,MIDDLE TRAY	1	1	1
	8	303B807101	3B807101	UPPER REAR CURSOR,MIDDLE TRAY	1	1	1
	9	3B807160		UPPER RACK,MIDDLE TRAY	2	2	2
	10	3B807171		UPPER SHAFT,CURSOR	1	1	1
	11	3B807310		UPPER MOUNT,RAIL MIDDLE TRAY	1	1	1
	12	3B807321		LOWER MOUNT,RAIL MIDDLE TRAY	1	1	1
	13	3H307080		SUPPORT PLATE MDL TRAY	2	2	2
	14	3H307090		F FULCRUM PLATE MDL TRAY	1	1	1
	15	3H307100		R FULCRUM PLATE MDL TRAY	1	1	1
	16	3H302050		MOUNT RAIL RIGHT ASS'Y	1	1	1
⊙	17	3B807640		PAD,CURSOR	4	4	4
	18	3B807650		HANDLE,MIDDLE TRAY	1	1	1
	19	2BC06910		STOPPER 6	2	2	2
⊙	20	5MVX111DN003	2A806250	RING STOPPER	1	1	1
	21	33902130		SPRING,CASSETTE HOOK	2	2	2
⊙	22	33973300		STOPPER 7,CARTRIDGE	4	4	4
	23	3036716831	36716831	SLIDER,IMAGE FORMATION	2	2	2
	24	M1203510		OPEN BUSHING,OCB-1000	1	1	1
	25	M21AH010		BAND,RSG-130-V0(KITAGAWA)	3	3	3
⊙	26	3CG06050		VIBRATION INSULATOR,PAPER EJECT REGIST	2	2	2
	27	3H307130		RIGHT MOUNT RAIL MDL TRAY	1	1	1
	28	3H307140		LOW RIGHT GUIDE MDL TRAY	2	2	2
	29	303H307220	3H307220	FILM CURSOR	2	2	2
	30	303H307240	3H307240	FILM MDL TRAY GUIDE	1	1	1
	31	3H302110		MOUNT PIN MT LOCK	1	1	1
	32	303H305050	3H305050	LABEL G3 OPERATION	1	1	1
	33	303H307300	3H307300	F FILM UPPER GUIDE MT	1	1	1
	34	303H307310	3H307310	R FILM UPPER GUIDE MT	1	1	1

SP	Ref. No.	Part.No.	Alternative.	Description	Quantity		
					120	230	240
	101	B1A54080		+BIND TAP-TITE S SCREW M4X08			
	102	5MBCS8025XSP	D4000800	CS STOP RING /X 8 X .25T S-BLK			
	103	D1A00400		STOP RING E-4(TRIVALENT CHROMATING)			

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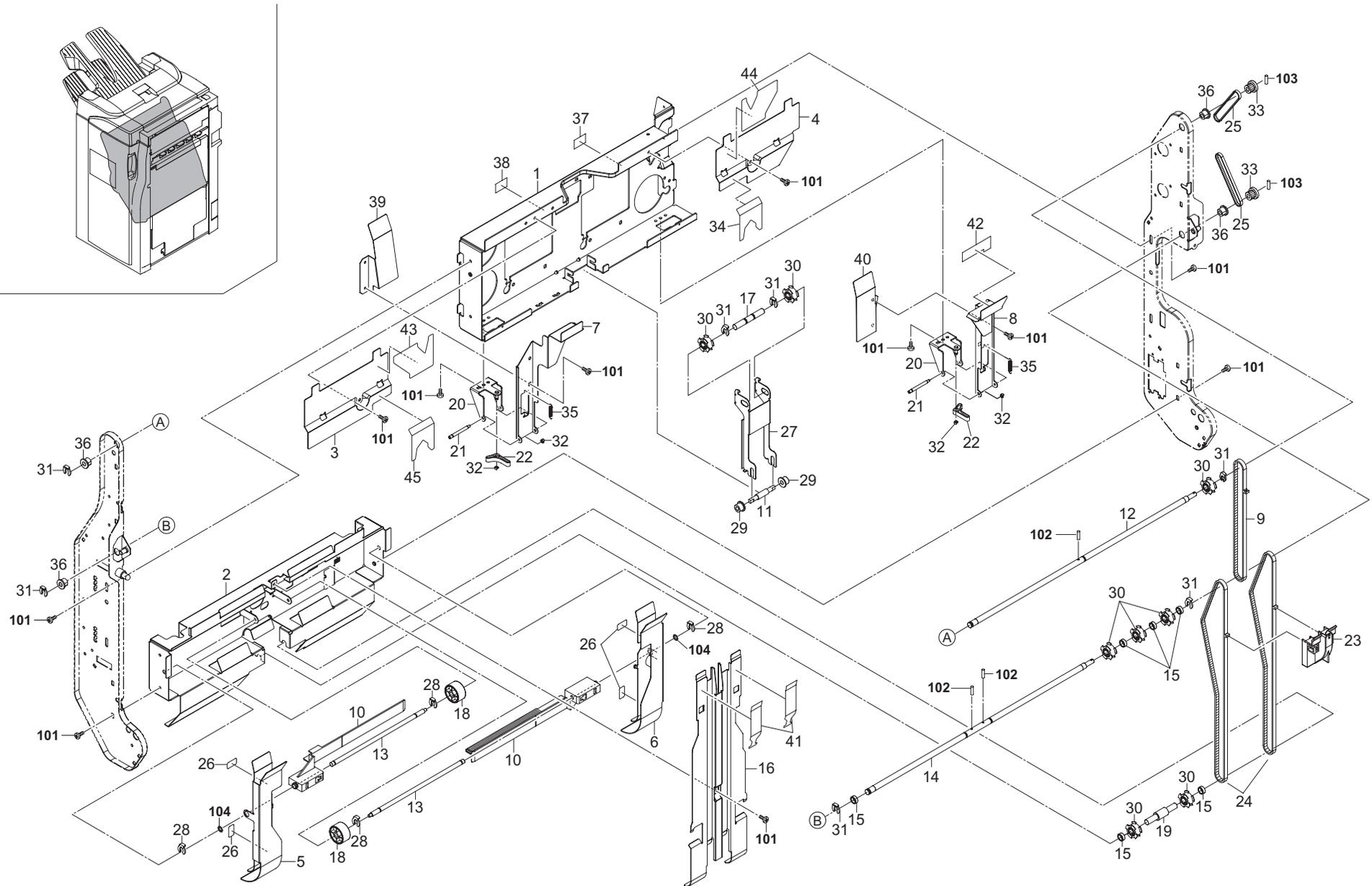


FIG. 8 Middle Tray III

3H3-3.0

SP	Ref. No.	Part.No.	Alternative.	Description	Quantity		
					120	230	240
	1	303B807032	3B807032	LOWER MOUNT,STAPLER	1	1	1
	2	3H307050		LOW STAY MDL TRAY	1	1	1
	3	303H307320	3H307320	GUIDE F MDL TRAY	1	1	1
	4	303B807081	3B807081	REAR GUIDE,MIDDLE TRAY	1	1	1
	5	3H307110		LOW F CURSOR MDL TRAY	1	1	1
	6	3H307120		LOW R CURSOR MDL TRAY	1	1	1
	7	303B807131	3B807131	FRONT STANDARD PLATE,MIDDLE TRAY	1	1	1
	8	303B807141	3B807141	REAR STANDARD PLATE,MIDDLE TRAY	1	1	1
⊙	9	3B807151		BELT,MIDDLE CONVEYING	1	1	1
	10	3B807180		LOWER RACK,MIDDLE TRAY	2	2	2
	11	303B807191	3B807191	SHAFT A,TENSION	1	1	1
	12	3B807200		UPPER SHAFT A,MIDDLE BELT	1	1	1
	13	3B807210		LOWER SHAFT,CURSOR	2	2	2
	14	3B807220		UPPER SHAFT B,MIDDLE BELT	1	1	1
	15	3B807230		COLLAR,MIDDLE BELT	6	6	6
	16	303B807243	3B807243	LOWER GUIDE,MIDDLE TRAY	1	1	1
	17	303B807251	3B807251	SHAFT B,TENSION	1	1	1
⊙	18	3B807260		PULLEY,MIDDLE TRAY	2	2	2
	19	303B807271	3B807271	LOWER SHAFT,MIDDLE BELT	1	1	1
	20	303B807281	3B807281	SUPPORT PLATE MIDDLE TRAY AUXILIARY PL	2	2	2
	21	3B807290		SHAFT,MIDDLE TRAY AUXILIARY PLATE	2	2	2
	22	3B807300		LEVER,MIDDLE TRAY AUXILIARY PLATE	2	2	2
	23	3B807371		MOVING PLATE,MIDDLE TRAY	1	1	1
⊙	24	3B807380		LOWER BELT,MIDDLE TRAY	2	2	2
⊙	25	303H307210	3H307210	BELT MIDDLE TRAY MOTOR	2	2	2
⊙	26	3B807640		PAD,CURSOR	4	4	4
	27	303B807721	3B807721	LOWER TENSION PLATE BELT	1	1	1
⊙	28	5MVX111DN003	2A806250	RING STOPPER	4	4	4
⊙	29	3CG22010		PULLEY,TIMING BELT	2	2	2
⊙	30	3AK07230		PULLEY 20S3M	8	8	8
⊙	31	33973300		STOPPER 7,CARTRIDGE	7	7	7
⊙	32	5MVX111DN007	2BT11070	STOPPER 3	4	4	4
⊙	33	65722250		PULLEY 20,EJECT	2	2	2
⊙	34	303H307280	3H307280	FILM MDL GUIDE MT	1	1	1
	35	3B807800		SPRING,STANDARD LIFT	2	2	2
	36	2BC06510		BUSHING 8	4	4	4
⊙	37	3B805060		LABEL A	1	1	1
⊙	38	3B805070		LABEL B	1	1	1
	39	303B807771	3B807771	FRONT GUIDE,STANDARD	1	1	1
	40	303B807781	3B807781	REAR GUIDE,STANDARD	1	1	1
⊙	41	3B808031		UPPER INNER FILM,MIDDLE TRAY	2	2	2
⊙	42	3B808060		REAR FILM,STANDARD	1	1	1
	43	303H307331	3H307331	FRONT FILM MDL GUIDE	1	1	1
	44	303H307341	3H307341	REAR FILM MDL GUIDE	1	1	1
⊙	45	303H307350	3H307350	F FILM MDL GUIDE MT	1	1	1

SP	Ref. No.	Part.No.	Alternative.	Description	Quantity		
					120	230	240
	101	B1A54080		+BIND TAP-TITE S SCREW M4X08			
	102	E5125120		PARALLEL PIN H7A 2.5X12 SUS			
	103	5MBP2010WXSP	E0020100	SPRING PIN / M2 X 10 S-BLK			
	104	5MBCS8025XSP	D4000800	CS STOP RING /X 8 X .25T S-BLK			

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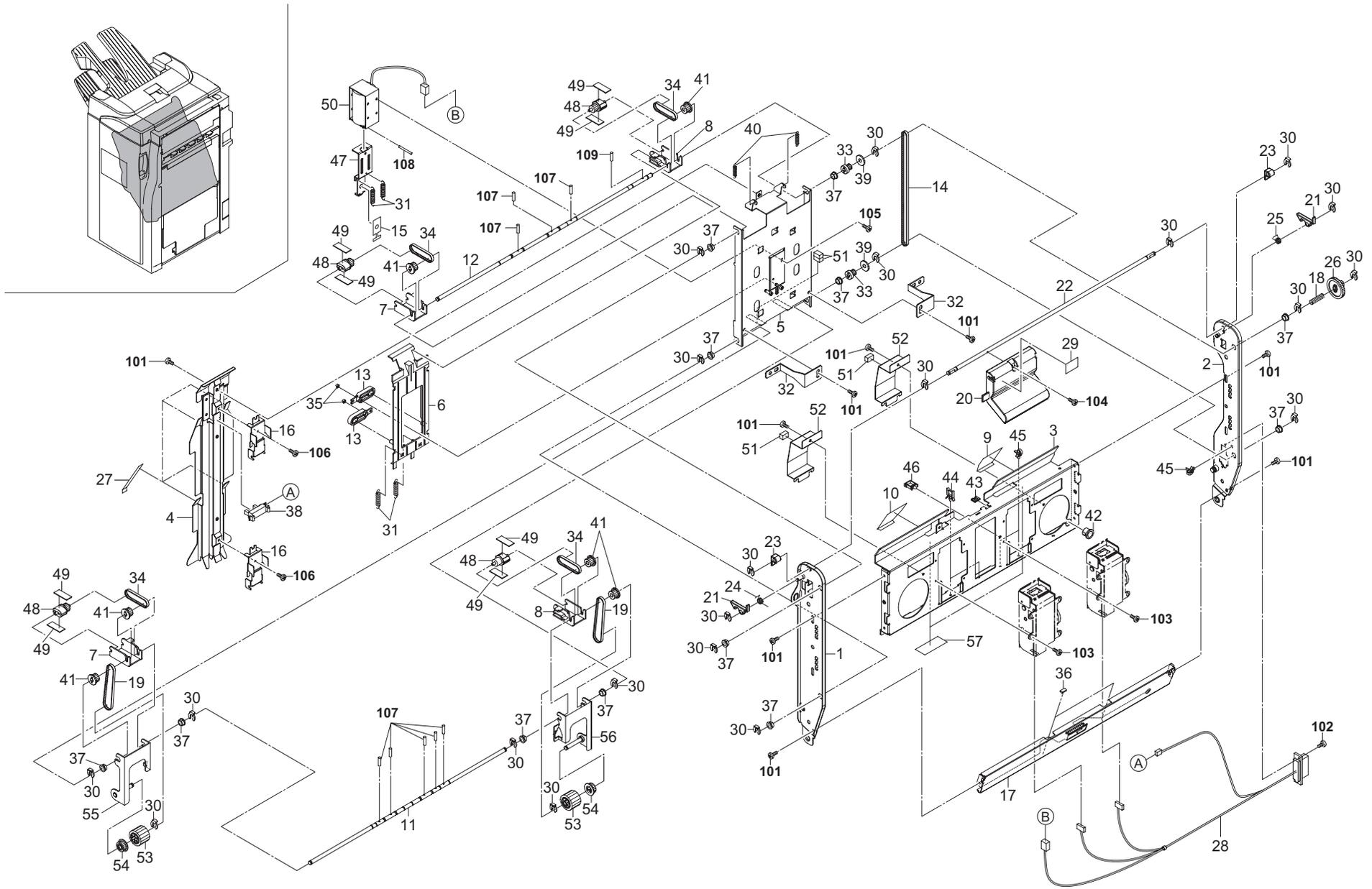


FIG. 9 Middle Tray IV

3H3-3.0

SP	Ref. No.	Part.No.	Alternative.	Description	Quantity		
					120	230	240
	1	3H307030		F FRAME MDL TRAY RELEASE	1	1	1
	2	3H307040		R FRAME MDL TRAY RELEASE	1	1	1
	3	303B807353	3B807353	UPPER MOUNT,STAPLER	1	1	1
	4	3H307060		GUIDE MDL TRAY RELEASE	1	1	1
	5	3B807392		MOUNT,FEED PULLEY	1	1	1
	6	3B807400		WORK PLATE,FEED PULLEY	1	1	1
⊙	7	3B807410		FRONT SUPPORT PLATE,FEED PULLEY	2	2	2
⊙	8	3B807420		REAR SUPPORT PLATE,FEED PULLEY	2	2	2
⊙	9	303H307260	3H307260	REAR FILM MDL TRAY R	1	1	1
⊙	10	303H307250	3H307250	FRONT FILM MDL TRAY R	1	1	1
	11	3B807450		LOWER SHAFT,FEED PULLEY	1	1	1
	12	3B807460		UPPER SHAFT,FEED PULLEY	1	1	1
	13	3B807470		LEVER,FEED PULLEY	2	2	2
⊙	14	303H307190	3H307190	BELT FEED PULLEY DRIVE	1	1	1
	15	3B808110		FILM,CONVEYING PULLEY LEVER	1	1	1
	16	303H307230	3H307230	SUPPORT PLATE MT GUIDE R	2	2	2
	17	3H307070		STAY MDL TRAY RELEASE	1	1	1
	18	3B807590		SPRING,MIDDLE TRAY JOINT	1	1	1
⊙	19	303H307200	3H307200	BELT CONVEYING PULLEY	2	2	2
	20	3B807660		HANDLE,MIDDLE TRAY RELEASE	1	1	1
	21	3B807670		HOOK,MIDDLE TRAY RELEASE	2	2	2
	22	3B807680		SHAFT,MIDDLE TRAY RELEASE	1	1	1
	23	3B807690		STOPPER,MIDDLE TRAY HOOK	2	2	2
	24	3B807700		FRONT SPRING,MIDDLE TRAY HOOK	1	1	1
	25	3B807710		REAR SPRING,MIDDLE TRAY HOOK	1	1	1
⊙	26	3B822150		GEAR 34,MIDDLE DRIVE JOINT	1	1	1
⊙	27	3B808071		LOWER OUTER FILM,MIDDLE TRAY	4	4	4
	28	3H327240		UPPER WIRE,MIDDLE TRAY	1	1	1
	29	303H305060	3H305060	LABEL G4 OPERATION	1	1	1
⊙	30	5MVX111DN003	2A806250	RING STOPPER	21	21	21
	31	29418120	48529417	SPRING,CLEANING SOLENOID	4	4	4
	32	3B807960		REINFORCEMENT,FEED PULLEY	2	2	2
⊙	33	35911520		PULLEY 16,ADF	2	2	2
⊙	34	303H307180	3H307180	BELT FEED PULLEY	4	4	4
⊙	35	5MVX111DN007	2BT11070	STOPPER 3	2	2	2
⊙	36	303H321050	3H321050	CUSHION EJECT GUIDE	2	2	2
⊙	37	3CY07080		BUSHING 6	12	12	12
⊙	38	303H327480	3H327480	SENSOR HOME POSITION	1	1	1
	39	75714210		COLLAR DEVELOPING UNIT	2	2	2
	40	3B807950		SPRING,FEED PULLEY	2	2	2
⊙	41	76514050		PULLEY 20 DRIVE	6	6	6
	42	M1203240		OPEN BUSHING,OCB-500	1	1	1
	43	M2104260		EDGING,EDS-0607U(KITAGAWA)	1	1	1
	44	M70AK010		WIRE SADDLE,RMS-1V0(TAKEUCHI)	2	2	2
	45	M21AH010		BAND,RSG-130-V0(KITAGAWA)	3	3	3
	46	M21AK070		WIRE SADDLE,RBWS-1N-V0(KITAGAWA)	1	1	1
	47	3B807480		LEVER,CONVEYING PULLEY	1	1	1
⊙	48	3AK08300		ROLLER,LEADING FEED	4	4	4
⊙	49	3B807820		SHEET,LEADING FEED ROLLER	8	8	8
⊙	50	3H327430		SOLENOID,EJECT	1	1	1

SP	Ref. No.	Part.No.	Alternative.	Description	Quantity		
					120	230	240
⊙	51	3CG06050		VIBRATION INSULATOR,PAPER EJECT REGIST	4	4	4
	52	303B807791	3B807791	UPPER GUIDE,STANDARD	2	2	2
⊙	53	68721420		PULLEY,LEADING REGISTRATION	2	2	2
⊙	54	3B807620		PULLEY 27,CONVEYING DRIVE	2	2	2
	55	3B807430		FRONT SUPPORT PLATE,CONVEYING PULLEY	1	1	1
	56	3B807440		REAR SUPPORT PLATE,CONVEYING PULLEY	1	1	1
	57	303H307270	3H307270	HOLDER FILM MDL TRAY	2	2	2
	101	B1A54080		+BIND TAP-TITE S SCREW M4X08			
	102	5MBTPB3008TW++R	B1A53080	BIND T.T SCREW(+) / M3 X 8 CRFREE S-T			
	103	B0A23080		+ROUND HEAD SCREW WITH SW.W M3X8(TRI			
	104	B4A03100		+TP-A SCREW M3X10(TRIVALENT CHROMATIN			
	105	B4A03040		+TP-A SCREW M3X04(TRIVALENT CHROMATIN			
	106	5MBTPB3006TW++R	B1A53060	BIND T.T SCREW(+) / M3 X 6 CRFREE S-T			
	107	E0020080		SPRING PIN 2X8			
	108	E0130280		SPRING PIN 3X28(SUS)			
	109	5MBP2010WXSP	E0020100	SPRING PIN / M2 X 10 S-BLK			

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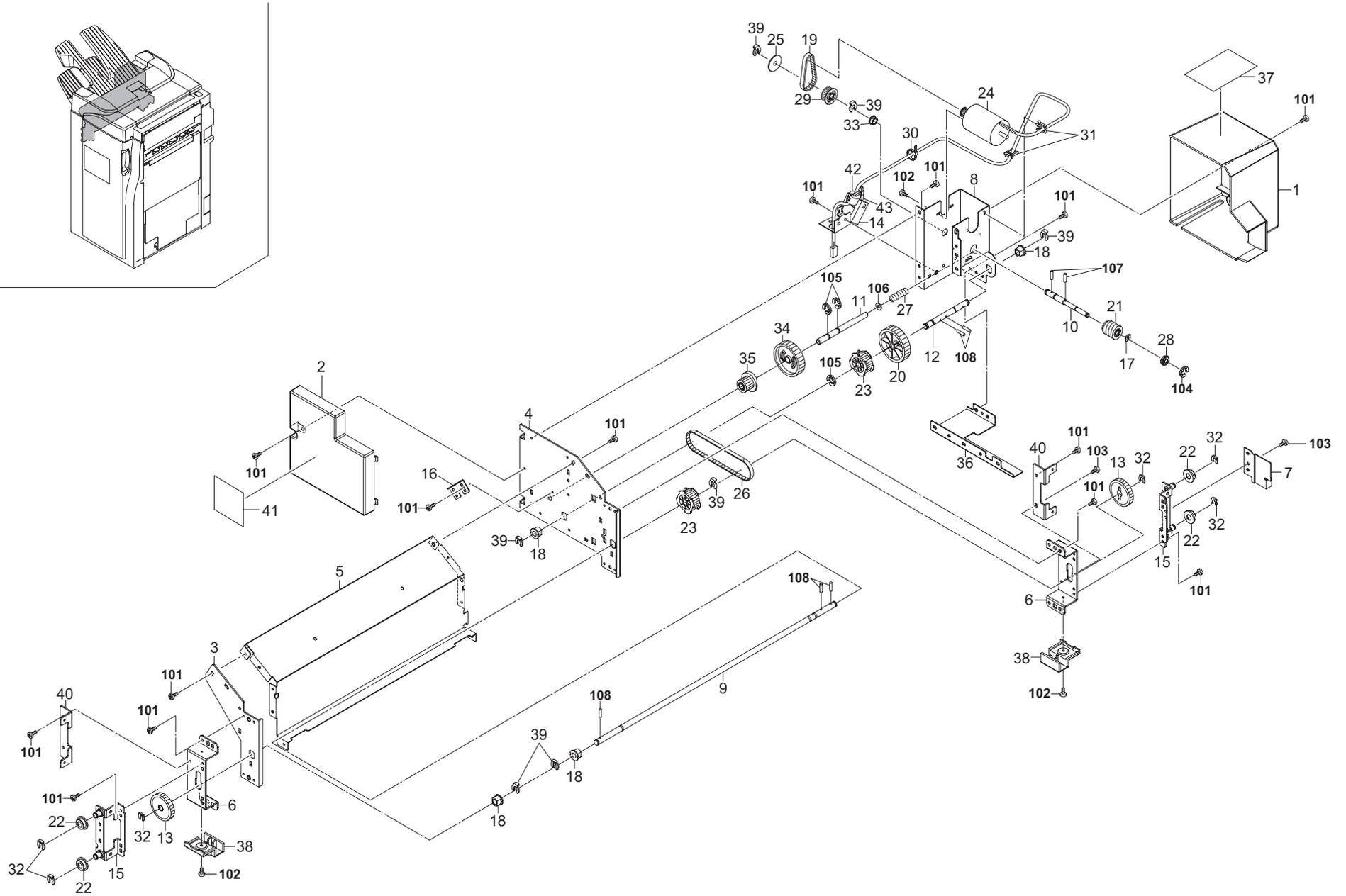


FIG. 10 Main Tray

3H3-3.0

SP	Ref. No.	Part.No.	Alternative.	Description	Quantity		
					120	230	240
⊙	1	303B804152	3B804152	COVER MOTOR	1	1	1
⊙	2	303B804201	3B804201	FRONT COVER,MOTOR	1	1	1
	3	3B820010		FRONT SUPPORT PLATE,TRAY	1	1	1
	4	3B820021		REAR SUPPORT PLATE,TRAY	1	1	1
	5	3B820030		INNER SUPPORT PLATE,TRAY	1	1	1
	6	303B820041	3B820041	MOUNT BASE PIN SUPPORT PLATE	2	2	2
	7	3B820050		DETECTION PLATE,MAIN TRAY	1	1	1
	8	303B820062	3B820062	MOUNT,TRAY DRIVE	1	1	1
	9	303B820082	3B820082	SHAFT,TRAY LIFT	1	1	1
	10	303B820092	3B820092	SHAFT,LIFT WORM	1	1	1
	11	3B820100		SHAFT 18/50,LIFT	1	1	1
	12	303B820112	3B820112	SHAFT 20/51,LIFT	1	1	1
	13	3B820120		GEAR 26,LIFT	2	2	2
	14	3B820130		MOUNT,JUNCTION WIRING TRAY	1	1	1
	15	3B820141		SUPPORT PLATE,PIN	2	2	2
	16	3B820150		RETAINER,SHAFT LIFT	1	1	1
⊙	17	5MVX111DN003	2A806250	RING STOPPER	1	1	1
	18	KPE10050	49021100	BUSHING	4	4	4
⊙	19	303H321090	3H321090	BELT MAIN TRAY MOTOR	1	1	1
⊙	20	3AK20090		GEAR 51	1	1	1
⊙	21	3AK20130		GEAR,WORM MAIN TRAY	1	1	1
⊙	22	3AK20200		PULLEY,MAIN TRAY	4	4	4
⊙	23	3AK20230		PULLEY 20S5M	2	2	2
⊙	24	303H327510	3H327510	MOTOR,MAIN TRAY	1	1	1
	25	78918290		FLANGE PULLEY 27	1	1	1
⊙	26	303H321100	3H321100	BELT MAIN TRAY DRIVE	1	1	1
⊙	27	3B820200		SPRING,TRAY DRIVE	1	1	1
⊙	28	74808080		BEARING,686ZZNR	1	1	1
⊙	29	3CG22060		PULLEY 34,CONVEYING	1	1	1
	30	M21AH010		BAND,RSG-130-V0(KITAGAWA)	1	1	1
	31	M70AK010		WIRE SADDLE,RMS-1V0(TAKEUCHI)	2	2	2
⊙	32	2BC06910		STOPPER 6	6	6	6
	33	2BC06510		BUSHING 8	1	1	1
⊙	34	3B820180		GEAR 50,TRAY DRIVE	1	1	1
⊙	35	3B820190		GEAR 18,TRAY DRIVE	1	1	1
	36	3B820160		REINFORCEMENT,TRAY DRIVE	1	1	1
	37	303H305070	3H305070	LABEL LIFT CAUTION	1	1	1
	38	303B820171	3B820171	LOWER CUSHION,TRAY	2	2	2
⊙	39	33973300		STOPPER 7,CARTRIDGE	7	7	7
	40	3B820210		REINFORCEMENT,PIN SUPPORT PLATE	2	2	2
	41	303H305080	3H305080	LABEL DESCENT CAUTION	1	1	1
	42	2AV27430		CORE 8-18X13	1	1	1
	43	M0207000	49826601	BINDING BAND,KB-100-1	1	1	1

SP	Ref. No.	Part.No.	Alternative.	Description	Quantity		
					120	230	240
	101	B1A54080		+BIND TAP-TITE S SCREW M4X08			
	102	5MBSP43006NW++R	B4A03060	TP HEAD SCREW(+) / M3 X 6 DRFREE			
	103	B4A04060		+TP-A SCREW M4X06(TRIVALENT CHROMATING)			
	104	D1A00500		STOP RING E-5(TRIVALENT CHROMATING)			
	105	D1A00700		STOP RING E-7(TRIVALENT CHROMATING)			
	106	C2895140		SHIM 8.2X0.8T			
	107	5MBP2012WXSP	E0020120	SPRING PIN / M2 X 12 S-BLK			
	108	E5125200		PARALLEL PIN H7A 2.5X20 SUS			

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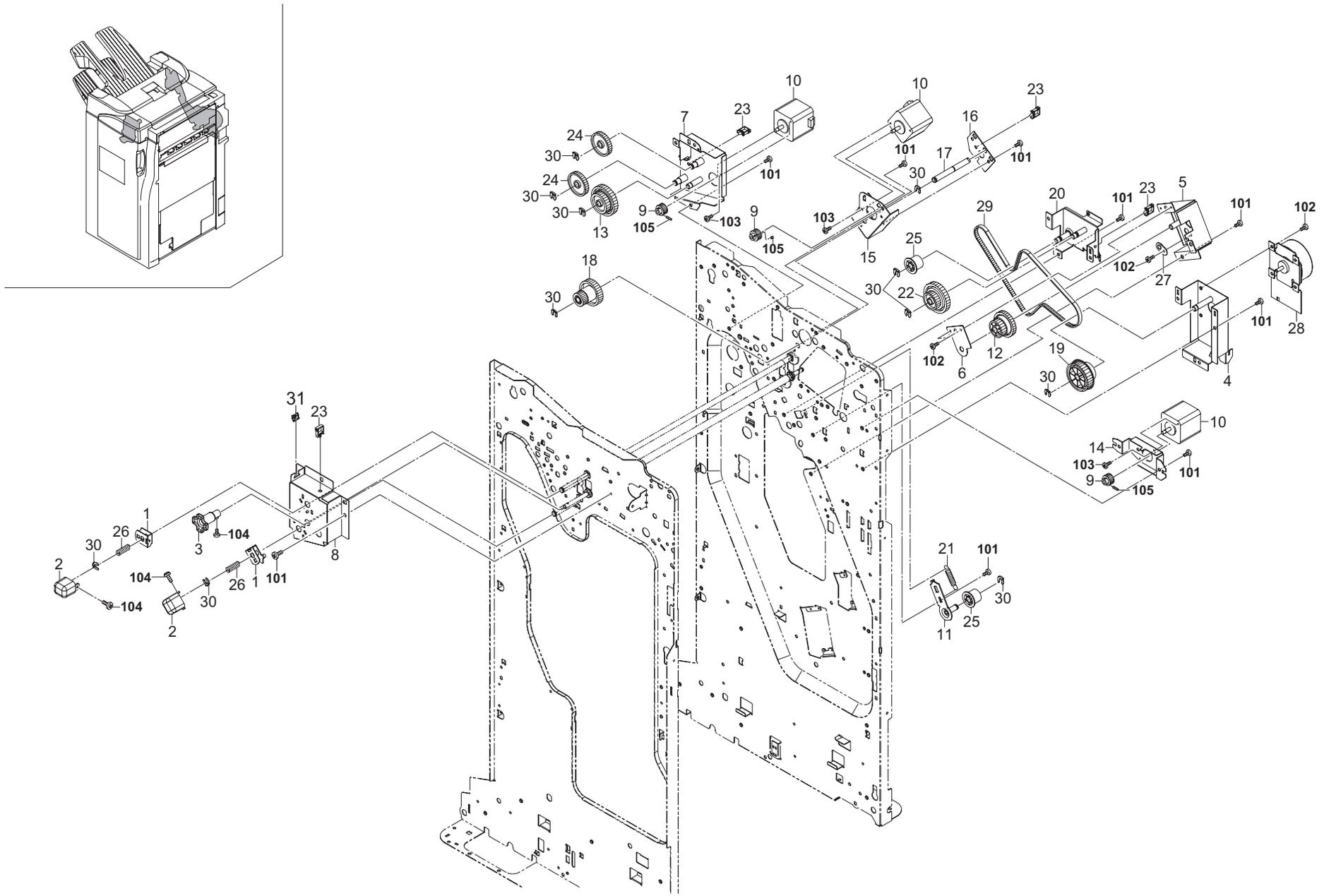


FIG. 11 Driving Section

3H3-3.0

SP	Ref. No.	Part.No.	Alternative.	Description	Quantity		
					120	230	240
	1	3H316720		LEVER DECURLER PRESSURE	2	2	2
	2	3H316730		LEVER PRESSING PLATE	2	2	2
	3	3B816410		HANDLE,DECURLER	1	1	1
	4	3H322080		MOUNT CONVEYING DRIVE	1	1	1
	5	303B822022	3B822022	MOUNT,MIDDLE TRAY DRIVE	1	1	1
	6	3B822030		SUPPORT PLATE,MIDDLE TRAY DRIVE	1	1	1
	7	3H322060		MOUNT EJECT DRIVE	1	1	1
	8	3H316530		MOUNT LEVER DECURLER	1	1	1
⊙	9	303H322131	3H322131	GEAR 19 CONVEYING	3	3	3
⊙	10	3H327400		MOTOR,CONVEYING	3	3	3
	11	303B822081	3B822081	TENSION PLATE LOOP DRIVE	1	1	1
⊙	12	3B822090		GEAR Z40/P30,MIDDLE TRAY DRIVE	1	1	1
⊙	13	3H322070		GEAR Z60/Z32 EJECT	1	1	1
	14	3H322010		MOUNT FEED IN DRIVE	1	1	1
	15	3H322020		MOUNT DRUM DRIVE	1	1	1
	16	3H322030		SUPPORT PLATE DRUM DRIVE	1	1	1
	17	303H322041	3H322041	SHAFT DRUM DRIVE	1	1	1
⊙	18	3H322050		GEAR Z50/Z20,DRUM	1	1	1
⊙	19	3H322090		GEAR Z54/P50 CONVEYING	1	1	1
	20	3H322100		MOUNT DECURLER DRIVE	1	1	1
	21	2AC18300		SPRING,CLEANING	1	1	1
⊙	22	3H322110		GEAR Z48/P31 CONVEYING	1	1	1
	23	M21AK070		WIRE SADDLE,RBWS-1N-V0(KITAGAWA)	4	4	4
⊙	24	3AK22140		GEAR 40,MIDDLE DRIVE	2	2	2
⊙	25	74322350		PULLEY,DRIVE TENSION	2	2	2
	26	74318270		SPRING,TONER DISPOSAL	2	2	2
⊙	27	66015220		BUSHING 6,SPACER	1	1	1
⊙	28	2FB27090		MOTOR TFR	1	1	1
⊙	29	3H322120		BELT CONVEYING DRIVE	1	1	1
⊙	30	2BC06910		STOPPER 6	11	11	11
	31	M2104350		EDGING,EDS-0607M(KITAGAWA)	1	1	1

SP	Ref. No.	Part.No.	Alternative.	Description	Quantity		
					120	230	240
	101	B1A54080		+BIND TAP-TITE S SCREW M4X08			
	102	5MBTPB3006TW++R	B1A53060	BIND T.T SCREW(+) / M3 X 6 CRFREE S-T			
	103	B4A03040		+TP-A SCREW M3X04(TRIVALENT CHROMATIN			
	104	5MBTPB3008TW++R	B1A53080	BIND T.T SCREW(+) / M3 X 8 CRFREE S-T			
	105	B5393040		W-POINT SET SCREW M3X04			

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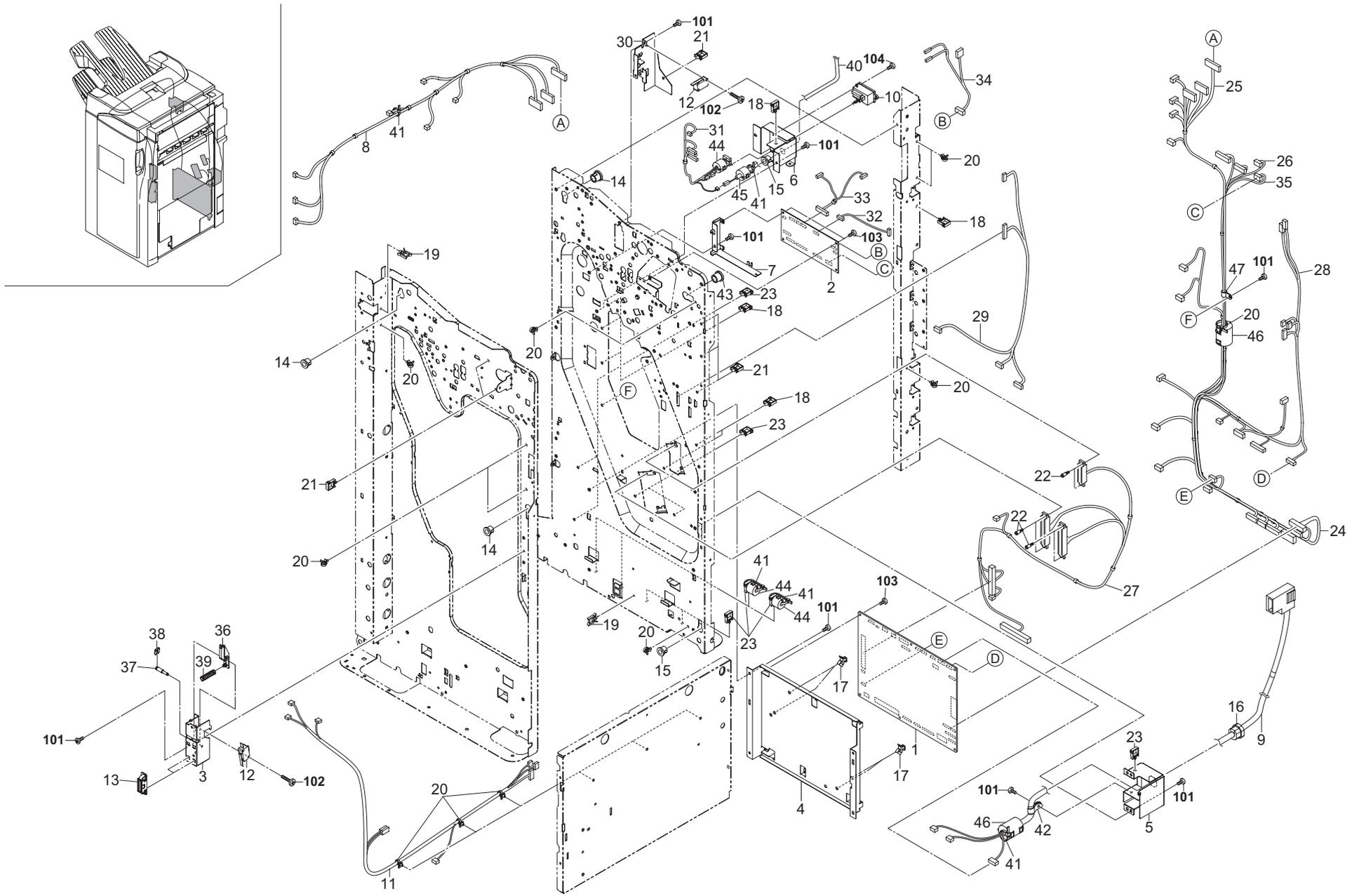


FIG. 12 Electrical Components

3H3-3.0

SP	Ref. No.	Part.No.	Alternative.	Description	Quantity		
					120	230	240
⊙	1	3H301010		MAIN PCB ASS'Y	1	1	1
⊙	2	3H301020		DRIVER PCB ASS'Y	1	1	1
	3	3H304030		MOUNT FRONT COVER SW	1	1	1
	4	3B826011		MOUNT,MAIN PCB	1	1	1
	5	3H326020		MOUNT INTERFACE WIRE	1	1	1
	6	3B826030		MOUNT,TRAY WIRE	1	1	1
	7	3H326010		MOUNT DRIVE PCB	1	1	1
	8	3H327180		JUNCTION WIRING,E SENSOR	1	1	1
	9	3H327220		WIRE,INTERFACE	1	1	1
	10	3H327270		JUNCTION WIRING,JOB TRAY	1	1	1
	11	3H327070		JUNCTION WIRING,FRONT	1	1	1
	12	2FB27160		INTER LOCK SWITCH	2	2	2
	13	2FB04220		MAGNET CATCH	2	2	2
	14	M1203220	49427406	OPEN BUSHING,OCB-625	3	3	3
	15	M1203240		OPEN BUSHING,OCB-500	2	2	2
	16	M1203550		STRAIN RELEAF BUSHING,SR-7W-2	1	1	1
	17	M2108670		SPACER,KGPS-6RF(KITAGAWA)	4	4	4
	18	M21AK080		WIRE SADDLE,RBWS-3N-V0(KITAGAWA)	7	7	7
	19	M70AK010		WIRE SADDLE,RMS-1V0(TAKEUCHI)	2	2	2
	20	M21AH010		BAND,RSG-130-V0(KITAGAWA)	12	12	12
	21	M21AK070		WIRE SADDLE,RBWS-1N-V0(KITAGAWA)	6	6	6
	22	2FB08460		PIN CONNECTOR	6	6	6
	23	M21AK100		WIRE SADDLE,RBWS-8N-V0(KITAGAWA)	9	9	9
	24	3H327010		WIRE,LOWER SENSOR	1	1	1
	25	3H327170		WIRE,UPPER SENSOR	1	1	1
	26	3H327090		WIRE,DRIVER PWB	1	1	1
	27	3H327200		WIRE,MIDDLE TRAY	1	1	1
	28	3H327050		WIRE,FRONT	1	1	1
	29	3H327110		WIRE,MAIN MOTOR	1	1	1
	30	3H326030		MOUNT SAFETY SWITCH	1	1	1
	31	3H327150		WIRE,JOB TRAY	1	1	1
	32	3H327120		WIRE,MOTOR A	1	1	1
	33	3H327130		WIRE,MOTOR B	1	1	1
	34	3H327160		WIRE,COVER INTERLOCK	1	1	1
	35	3H327080		WIRE,POWER	1	1	1
	36	303H304100	3H304100	LEVER FRONT SW	1	1	1
	37	303H304110	3H304110	SHAFT SW LEVER	1	1	1
⊙	38	5MVX111DN003	2A806250	RING STOPPER	1	1	1
	39	3H316640		SPRING FEED SHIFT	1	1	1
	40	303H327280	3H327280	JUNCTION WIRING,TRAY	1	1	1
	41	M0207000	49826601	BINDING BAND,KB-100-1	5	5	5
	42	M70A5010		CLAMP,EMT-4N(TAKEUCHI)	1	1	1
	43	7YZM110002++H01	YZ010100	ACCESS.BUSHING	1	1	1
	44	2AV27440		CORE 15-26X13	3	3	3
	45	2A627940		CORE 10-20X10	1	1	1
	46	61727600		CORE,13-30X34	2	2	2
	47	M7005020		CLAMP,EMT-6N(TAKEUCHI)	1	1	1

SP	Ref. No.	Part.No.	Alternative.	Description	Quantity		
					120	230	240
	101	B1A54080		+BIND TAP-TITE S SCREW M4X08			
	102	5MBTPB3014TW++R	B1A53140	BIND T.T SCREW(+) / M3 X 14 CRFREE S-T			
	103	5MBTPB3006TW++R	B1A53060	BIND T.T SCREW(+) / M3 X 6 CRFREE S-T			
	104	5MBTPB3008TW++R	B1A53080	BIND T.T SCREW(+) / M3 X 8 CRFREE S-T			

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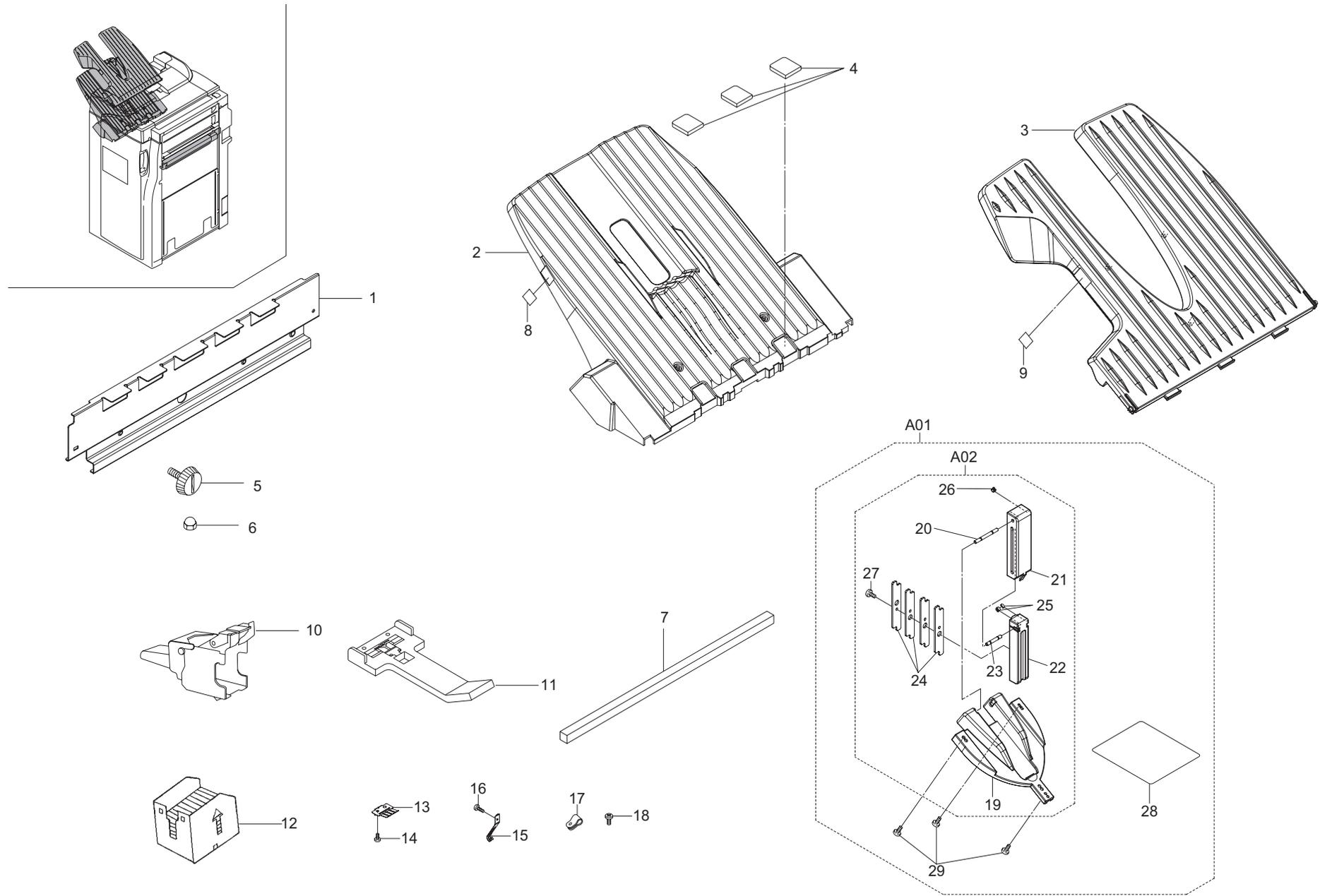


FIG. 13 Accessories & Tool & Option

3H3-3.0

SP	Ref. No.	Part.No.	Alternative.	Description	Quantity		
					120	230	240
⊙	1	3H302510		JUNCTION PLATE FINISHER	1	1	1
⊙	2	303B804143	3B804143	TRAY MAIN	1	1	1
⊙	3	303H304070	3H304070	TRAY SUB	1	1	1
⊙	4	303H321060	3H321060	CUSHION MAIN TRAY	3	3	3
	5	303H321080	3H321080	RETAINING PIN TRAY	2	2	2
	6	C1B54070		DOMEO CAP NUT M4(CL2)(TRIV CHROMATING)	2	2	2
	7	303H304080	3H304080	SPONGE JOINT	1	1	1
⊙	8	3B805060		LABEL A	1	1	1
⊙	9	3B805070		LABEL B	1	1	1
⊙	10	3B868020		CARTRIDGE,STAPLER	2	2	2
⊙	11	3B868010		SPECIAL TOOL,STAPLER	1	1	1
	12	36882040		SET STAPLE CARTRIDGE(OPTION)	1	1	1
	13	303H302540	3H302540	GROUND PLATE BASE	2	2	2
	14	B1A54080		+BIND TAP-TITE S SCREW M4X08	2	2	2
	15	302FB24190	2FB24190	GROUND PLATE OPE	2	2	2
	16	5MBTPB3014TW++R	B1A53140	BIND T.T SCREW(+) / M3 X 14 CRFREE S-T	2	2	2
	17	M70A5010		CLAMP,EMT-4N(TAKEUCHI)	1	1	1
	18	5MBTPB3010TW++R	B1A53100	BIND T.T SCREW(+) / M3 X 10 CRFREE S-T	1	1	1
⊙	A01	303H393010	3H393010	PARTS,STOPPER ASS'Y SP	1	1	1
⊙	A02	*303H368010	3H368010	STOPPER ASSY	1	1	1
	19	**303H304130	3H304130	MOUNT STOPPER	1	1	1
	20	**303H304140	3H304140	LEFT SHAFT STOPPER	1	1	1
	21	**303H304150	3H304150	UPPER GUIDE STOPPER	1	1	1
	22	**303H304160	3H304160	LOWER GUIDE STOPPER	1	1	1
	23	**303H304170	3H304170	RIGHT SHAFT STOPPER	1	1	1
	24	**303H304180	3H304180	WEIGHT STOPPER	4	4	4
	25	**5MVX111DN007	2BT11070	STOPPER 3	2	2	2
	26	**78620710		CLAW STOPPER	1	1	1
	27	**5MBTPB3008PW++R	B1A63080	BIND T.T SCREW(+) / M3 X 8 CRFREE P-T	1	1	1
⊙	28	*303H305100	3H305100	LABEL STOPPER INCH	1		
⊙	28	*303H305110	3H305110	LABEL STOPPER METRIC		1	1
	29	*5MBTPB3008PW++R	B1A63080	BIND T.T SCREW(+) / M3 X 8 CRFREE P-T	3	3	3

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INDEX

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SP	Part.No.	Alternative.	Description	Fig.No.
	29418120	48529417	SPRING,CLEANING SOLENOID	9
⊙	29806490		GEAR 16T	5
⊙	2A114280		GEAR 22,PADDLE	4
	2A116180		BUSHING,TRANSFER	4,5
	2A627940		CORE 10-20X10	12
	2AC18300		SPRING,CLEANING	11
	2AV27430		CORE 8-18X13	10
	2AV27440		CORE 15-26X13	12
	2BC06510		BUSHING 8	2,3,4,5,8,10
⊙	2BC06910		STOPPER 6	3,4,5,7,10,11
⊙	2BC06980		STOPPER 5	3
	2BG02390		FOOT	2
	2FB04220		MAGNET CATCH	12
	2FB08460		PIN CONNECTOR	2,12
	2FB17200		MAGNET UPPER REG GUIDE	4
⊙	2FB27090		MOTOR TFR	11
	2FB27160		INTER LOCK SWITCH	12
⊙	2FG27110		SWITCH REGISTRATION	6
	302FB11160	2FB11160	BEARING MF128ZZ	4
	302FB24190	2FB24190	GROUND PLATE OPE	13
	302FB25180	2FB25180	SOLENOID LEADING FEED	2
	3036716831	36716831	SLIDER,IMAGE FORMATION	7
	3036802111	36802111	CASTER	2
	303B802034	3B802034	BASE	2
	303B802042	3B802042	MOUNT,RAIL	7
	303B802062	3B802062	STAY,MAIN EJECT	5
	303B802071	3B802071	STAY PARTITION	2
	303B802081	3B802081	SUPPORT PLATE PULLEY FINISHER	2
	303B802091	3B802091	SHAFT,PULLEY FINISHER	2
	303B802102	3B802102	PARTITION,FINISHER	2
	303B802111	3B802111	LOWER LEFT PARTITION	2
	303B802161	3B802161	HOOK,MIDDLE TRAY	7
	303B802191	3B802191	LOWER REAR SUPPORT PLATE RACK	2
	303B802591	3B802591	RIGHT FRONT PARTITION,DRIVE	2
	303B802601	3B802601	RIGHT REAR PARTITION,DRIVE	2
	303B802611	3B802611	LEFT FRONT PARTITION,DRIVE	2
	303B802621	3B802621	LEFT REAR PARTITION,DRIVE	2
⊙	303B804011	3B804011	TOP COVER	1
⊙	303B804021	3B804021	FRONT COVER	1
⊙	303B804031	3B804031	REAR COVER	1
	303B804041	3B804041	FRONT HINGE COVER	1
	303B804061	3B804061	FRONT FULCRUM PLATE COVER	2
⊙	303B804092	3B804092	REAR LID,COVER	1
⊙	303B804122	3B804122	TOP COVER,RELEASE	3
⊙	303B804131	3B804131	TOP HANDLE,COVER RELEASE	3
⊙	303B804143	3B804143	TRAY MAIN	13
⊙	303B804152	3B804152	COVER MOTOR	10
⊙	303B804161	3B804161	TOP LID,COVER	1
⊙	303B804191	3B804191	LID,HANDLE	1
⊙	303B804201	3B804201	FRONT COVER,MOTOR	10

SP	Part.No.	Alternative.	Description	Fig.No.
	303B804212	3B804212	TOP LID RIGHT,COVER	2
	303B804301	3B804301	TOP GUIDE,LID COVER	1
	303B804311	3B804311	ADJUSTING PLATE,HINGE	2
	303B807032	3B807032	LOWER MOUNT,STAPLER	8
	303B807061	3B807061	UPPER GUIDE,MIDDLE TRAY	7
	303B807081	3B807081	REAR GUIDE,MIDDLE TRAY	8
	303B807091	3B807091	UPPER FRONT CURSOR,MIDDLE TRAY	7
	303B807101	3B807101	UPPER REAR CURSOR,MIDDLE TRAY	7
	303B807131	3B807131	FRONT STANDARD PLATE,MIDDLE TRAY	8
	303B807141	3B807141	REAR STANDARD PLATE,MIDDLE TRAY	8
	303B807191	3B807191	SHAFT A,TENSION	8
	303B807243	3B807243	LOWER GUIDE,MIDDLE TRAY	8
	303B807251	3B807251	SHAFT B,TENSION	8
	303B807271	3B807271	LOWER SHAFT,MIDDLE BELT	8
	303B807281	3B807281	SUPPORT PLATE MIDDLE TRAY AUXILIARY PLAT	8
	303B807353	3B807353	UPPER MOUNT,STAPLER	9
	303B807721	3B807721	LOWER TENSION PLATE BELT	8
	303B807771	3B807771	FRONT GUIDE,STANDARD	8
	303B807781	3B807781	REAR GUIDE,STANDARD	8
	303B807791	3B807791	UPPER GUIDE,STANDARD	9
	303B816032	3B816032	RIGHT GUIDE,SUB CONVEYING	3
	303B816191	3B816191	CAM DECURLER	4
	303B816701	3B816701	UPPER GUIDE,SUB CONVEYING	3
	303B816711	3B816711	MOUNT,CONVEYING GUIDE	3
	303B816792	3B816792	REINFORCEMENT STOPPER	2
	303B816951	3B816951	MOUNT TORQUE LIMITTER	2
⊙	303B817020	3B817020	PULLEY SUB EJECT	3
	303B817030	3B817030	SHAFT SUB EJECT PULLEY	3
	303B817040	3B817040	PLATE SPRING SUB EJECT	3
	303B820041	3B820041	MOUNT BASE PIN SUPPORT PLATE	10
	303B820062	3B820062	MOUNT,TRAY DRIVE	10
	303B820082	3B820082	SHAFT,TRAY LIFT	10
	303B820092	3B820092	SHAFT,LIFT WORM	10
	303B820112	3B820112	SHAFT 20/51,LIFT	10
	303B820171	3B820171	LOWER CUSHION,TRAY	10
	303B821012	3B821012	STAY EJECT	5
	303B821081	3B821081	SHAFT,EJECT PULLEY	5
	303B821211	3B821211	LOWER GUIDE,EJECT(JPN)	5
	303B822022	3B822022	MOUNT,MIDDLE TRAY DRIVE	11
	303B822081	3B822081	TENSION PLATE LOOP DRIVE	11
	303C106051	3C106051	SHAFT,HOLDER MAIN EJECT	5
	303H302021	3H302021	REAR FRAME	2
	303H302150	3H302150	SPRING MT LOCK	2
	303H302160	3H302160	GROUND PLATE MIDDLE TRAY	2
	303H302540	3H302540	GROUND PLATE BASE	13
	303H304060	3H304060	PROJECTION FEED IN	1
⊙	303H304070	3H304070	TRAY SUB	13
	303H304080	3H304080	SPONGE JOINT	13
	303H304090	3H304090	BASE MAGNET	1
	303H304100	3H304100	LEVER FRONT SW	12

• Parts with "⊙" indicates the spare parts.

SP	Part.No.	Alternative.	Description	Fig.No.	SP	Part.No.	Alternative.	Description	Fig.No.
	303H304110	3H304110	SHAFT SW LEVER	12	⊙	303H321060	3H321060	CUSHION MAIN TRAY	13
	303H304120	3H304120	COVER CASTER	2	⊙	303H321070	3H321070	CUSHION FEED SHIFT GUIDE	5
	303H304130	3H304130	MOUNT STOPPER	13		303H321080	3H321080	RETAINING PIN TRAY	13
	303H304140	3H304140	LEFT SHAFT STOPPER	13	⊙	303H321090	3H321090	BELT MAIN TRAY MOTOR	10
	303H304150	3H304150	UPPER GUIDE STOPPER	13	⊙	303H321100	3H321100	BELT MAIN TRAY DRIVE	10
	303H304160	3H304160	LOWER GUIDE STOPPER	13		303H321110	3H321110	CUSHION EJECT GUIDE B	5
	303H304170	3H304170	RIGHT SHAFT STOPPER	13		303H321120	3H321120	CUSHION HOLDER	5
	303H304180	3H304180	WEIGHT STOPPER	13		303H321130	3H321130	SPRING EJECT	5
⊙	303H305010	3H305010	LABEL JAM REMOVAL(EXP)	1		303H322041	3H322041	SHAFT DRUM DRIVE	11
⊙	303H305030	3H305030	LABEL G1/G5 OPERATION	1	⊙	303H322131	3H322131	GEAR 19 CONVEYING	11
⊙	303H305040	3H305040	LABEL G2 OPERATION	1		303H327280	3H327280	JUNCTION WIRING,TRAY	12
	303H305050	3H305050	LABEL G3 OPERATION	7	⊙	303H327460	3H327460	SENSOR A,SEPARATION	2
	303H305060	3H305060	LABEL G4 OPERATION	9	⊙	303H327470	3H327470	SENSOR B SEPARATION	2
	303H305070	3H305070	LABEL LIFT CAUTION	10	⊙	303H327480	3H327480	SENSOR HOME POSITION	9
	303H305080	3H305080	LABEL DESCENT CAUTION	10	⊙	303H327490	3H327490	SENSOR FEED A	5
⊙	303H305100	3H305100	LABEL STOPPER INCH	13	⊙	303H327500	3H327500	SENSOR FEED B	4
⊙	303H305110	3H305110	LABEL STOPPER METRIC	13	⊙	303H327510	3H327510	MOTOR,MAIN TRAY	10
⊙	303H306100	3H306100	STATIC ELIMINATOR TURN	5	⊙	303H327530	3H327530	FAN MOTOR 60X60X15 LOW	2
⊙	303H307180	3H307180	BELT FEED PULLEY	9		303H327540	3H327540	WIRE FAN MOTOR	2
⊙	303H307190	3H307190	BELT FEED PULLEY DRIVE	9	⊙	303H368010	3H368010	STOPPER ASS'Y	13
⊙	303H307200	3H307200	BELT CONVEYING PULLEY	9	⊙	303H393010	3H393010	PARTS,STOPPER ASS'Y SP	13
⊙	303H307210	3H307210	BELT MIDDLE TRAY MOTOR	8		33902130		SPRING,CASSETTE HOOK	7
	303H307220	3H307220	FILM CURSOR	7		33906670		RIGHT HOOK,FEED RELEASE	3
	303H307230	3H307230	SUPPORT PLATE MT GUIDE R	9	⊙	33973300		STOPPER 7,CARTRIDGE	2,3,7,8,10
	303H307240	3H307240	FILM MDL TRAY GUIDE	7		34920190		GROUND PLATE,FIXING UNIT	2
⊙	303H307250	3H307250	FRONT FILM MDL TRAY R	9	⊙	35911520		PULLEY 16,ADF	9
⊙	303H307260	3H307260	REAR FILM MDL TRAY R	9		36882040		SET STAPLE CARTRIDGE	13
	303H307270	3H307270	HOLDER FILM MDL TRAY	9		3AK02080		PULLEY,FINISHER	2
⊙	303H307280	3H307280	FILM MDL GUIDE MT	8		3AK04160		GUIDE,FRONT COVER	1
⊙	303H307290	3H307290	FILM STAPLER SMALL	6		3AK06120		SPRING,MAIN EJECT	5
	303H307300	3H307300	F FILM UPPER GUIDE MT	7	⊙	3AK07080		GEAR,CURSOR MOTOR	5,6
	303H307310	3H307310	R FILM UPPER GUIDE MT	7		3AK07090		MOUNT,MIDDLE PI	2,6
	303H307320	3H307320	GUIDE F MDL TRAY	8	⊙	3AK07230		PULLEY 20S3M	8
	303H307331	3H307331	FRONT FILM MDL GUIDE	8	⊙	3AK08300		ROLLER,LEADING FEED	9
	303H307341	3H307341	REAR FILM MDL GUIDE	8	⊙	3AK20090		GEAR 51	10
⊙	303H307350	3H307350	F FILM MDL GUIDE MT	8	⊙	3AK20130		GEAR,WORM MAIN TRAY	10
⊙	303H316231	3H316231	UPPER ROLLER FEED IN	4		3AK20150		DETECTION PLATE,MAIN TRAY SENSOR MIDDLE	2
	303H316241	3H316241	LOWER GUIDE F I ROLLER	4		3AK20161		MOUNT,MAIN TRAY SENSOR MIDDLE	2
	303H316261	3H316261	LEVER REGIST PRESSURE	4		3AK20170		FILM,MAIN TRAY SENSOR	2
	303H316320	3H316320	GUIDE HANDLE	4	⊙	3AK20200		PULLEY,MAIN TRAY	10
⊙	303H316330	3H316330	GEAR25 FEED IN	4	⊙	3AK20230		PULLEY 20S5M	10
	303H316340	3H316340	SPRING FULCRUM	3		3AK20250		SPRING,MAIN TRAY SENSOR MIDDLE	2
⊙	303H316350	3H316350	SPONGE FEED SHIFT	4	⊙	3AK22140		GEAR 40,MIDDLE DRIVE	11
	303H316360	3H316360	SPRING CONVEYING	3,4		3B802151		MOUNT,DRAWER	2
	303H316370	3H316370	GUIDE DRUM ASS'Y	3		3B802170		SUPPORT PLATE,HOOK	4
	303H316390	3H316390	GUIDE WHEEL DRUM	3		3B802180		LOWER FRONT SUPPORT PLATE,RACK	2
	303H316410	3H316410	SPACER FEED SHIFT SOLENOID	4		3B802200		LOWER LEFT SHAFT	2
	303H316430	3H316430	PULLEY MIDDLE TRAY F I	4	⊙	3B802211		SHAFT,JOINT	2
	303H316760	3H316760	MOUNT DRUM SENSOR	5		3B802221		HOOK,JUNCTION PLATE	2
⊙	303H321050	3H321050	CUSHION EJECT GUIDE	4,5,9		3B802240		RETAINER,STAY	2

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SP	Part.No.	Alternative.	Description	Fig.No.	SP	Part.No.	Alternative.	Description	Fig.No.
	3B802250		SPRING,UNIT RELEASE	2	⊙	3B808031		UPPER INNER FILM,MIDDLE TRAY	8
	3B802501		FRONT REINFORCEMENT	2	⊙	3B808060		REAR FILM,STANDARD	8
	3B802511		REAR REINFORCEMENT	2	⊙	3B808071		LOWER OUTER FILM,MIDDLE TRAY	9
	3B802520		FRONT RACK,LIFT TRAY	2		3B808110		FILM,CONVEYING PULLEY LEVER	9
	3B802530		REAR RACK,LIFT TRAY	2	⊙	3B808140		STATIC ELIMINATOR,PAPER HOLDER GUIDE	5
	3B802540		FRONT SUPPORT PLATE,RACK	2	⊙	3B808150		STATIC ELIMINATOR,MIDDLE TRAY FEED IN	4
	3B802550		REAR SUPPORT PLATE,RACK	2		3B816040		SHAFT,CONVEYING PULLEY	3,4
	3B802560		RAIL,TRAY	2		3B816060		TOP SHAFT,COVER	3
⊙	3B805060		LABEL A	8,13		3B816410		HANDLE,DECURLER	11
⊙	3B805070		LABEL B	8,13		3B816420		SHAFT,DECURLER PRESSURE	4
⊙	3B807151		BELT,MIDDLE CONVEYING	8		3B816521		GUIDE,FEED SHIFT SUB EJECT	3
	3B807160		UPPER RACK,MIDDLE TRAY	7	⊙	3B816560		COLLAR TOP,SUB CONVEYING	3,4
	3B807171		UPPER SHAFT,CURSOR	7		3B816600		SHAFT,RELEASE HOOK	3
	3B807180		LOWER RACK,MIDDLE TRAY	8		3B816770		STAY,RELEASE FRAME	3
	3B807200		UPPER SHAFT A,MIDDLE BELT	8		3B816910		FILM,SUB EJECT	3
	3B807210		LOWER SHAFT,CURSOR	8	⊙	3B816920		STATIC ELIMINATOR,SUB EJECT	3,5
	3B807220		UPPER SHAFT B,MIDDLE BELT	8		3B816930		PLATE SPRING,EJECT GROUND	3
	3B807230		COLLAR,MIDDLE BELT	8		3B816940		RETAINER,SHAFT	3
⊙	3B807260		PULLEY,MIDDLE TRAY	8		3B816960		SPRING,HOOK RELEASE	3
	3B807290		SHAFT,MIDDLE TRAY AUXILIARY PLATE	8		3B816970		TOP TORQUE LIMITER,RELEASE	2
	3B807300		LEVER,MIDDLE TRAY AUXILIARY PLATE	8		3B816990		SPRING,FEED SHIFT MAIN	4
	3B807310		UPPER MOUNT,RAIL MIDDLE TRAY	7		3B820010		FRONT SUPPORT PLATE,TRAY	10
	3B807321		LOWER MOUNT,RAIL MIDDLE TRAY	7		3B820021		REAR SUPPORT PLATE,TRAY	10
	3B807371		MOVING PLATE,MIDDLE TRAY	8		3B820030		INNER SUPPORT PLATE,TRAY	10
⊙	3B807380		LOWER BELT,MIDDLE TRAY	8		3B820050		DETECTION PLATE,MAIN TRAY	10
	3B807392		MOUNT,FEED PULLEY	9		3B820100		SHAFT 18/50,LIFT	10
	3B807400		WORK PLATE,FEED PULLEY	9	⊙	3B820120		GEAR 26,LIFT	10
	3B807410		FRONT SUPPORT PLATE,FEED PULLEY	9		3B820130		MOUNT,JUNCTION WIRING TRAY	10
⊙	3B807420		REAR SUPPORT PLATE,FEED PULLEY	9		3B820141		SUPPORT PLATE,PIN	10
	3B807430		FRONT SUPPORT PLATE,CONVEYING PULLEY	9		3B820150		RETAINER,SHAFT LIFT	10
	3B807440		REAR SUPPORT PLATE,CONVEYING PULLEY	9		3B820160		REINFORCEMENT,TRAY DRIVE	10
	3B807450		LOWER SHAFT,FEED PULLEY	9	⊙	3B820180		GEAR 50,TRAY DRIVE	10
	3B807460		UPPER SHAFT,FEED PULLEY	9	⊙	3B820190		GEAR 18,TRAY DRIVE	10
	3B807470		LEVER,FEED PULLEY	9		3B820200		SPRING,TRAY DRIVE	10
	3B807480		LEVER,CONVEYING PULLEY	9		3B820210		REINFORCEMENT,PIN SUPPORT PLATE	10
	3B807590		SPRING,MIDDLE TRAY JOINT	9		3B821050		LEVER,EJECT	5
⊙	3B807620		PULLEY 27,CONVEYING DRIVE	9		3B821060		UPPER FULCRUM PIN,EJECT GUIDE	5
⊙	3B807640		PAD,CURSOR	5,7,8		3B821091		MOUNT,EJECT SOLENOID	5
	3B807650		HANDLE,MIDDLE TRAY	7		3B821100		LEVER,PAPER HOLDER	5
	3B807660		HANDLE,MIDDLE TRAY RELEASE	9		3B821110		SPRING,HOLDER MAIN EJECT	5
	3B807670		HOOK,MIDDLE TRAY RELEASE	9		3B821120		ARM,HOLDER MAIN EJECT	5
	3B807680		SHAFT,MIDDLE TRAY RELEASE	9		3B821131		MOUNT,EJECT HOLDER SOLENOID	5
	3B807690		STOPPER,MIDDLE TRAY HOOK	9		3B821140		MOUNT,PAPER EJECT HOLDER PI	5
	3B807700		FRONT SPRING,MIDDLE TRAY HOOK	9		3B821160		HOLDER,MAIN EJECT	5
	3B807710		REAR SPRING,MIDDLE TRAY HOOK	9		3B821200		FILM,EJECT STAY	5
	3B807800		SPRING,STANDARD LIFT	8		3B821220		SHIELD PLATE,EJECT STAY	5
⊙	3B807820		SHEET,LEADING FEED ROLLER	9		3B822030		SUPPORT PLATE,MIDDLE TRAY DRIVE	11
	3B807940		GUIDE,MIDDLE TRAY INSERTION	2	⊙	3B822090		GEAR Z40/P30,MIDDLE TRAY DRIVE	11
	3B807950		SPRING,FEED PULLEY	9	⊙	3B822150		GEAR 34,MIDDLE DRIVE JOINT	9
	3B807960		REINFORCEMENT,FEED PULLEY	9		3B826011		MOUNT,MAIN PCB	12

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SP	Part.No.	Alternative.	Description	Fig.No.	SP	Part.No.	Alternative.	Description	Fig.No.
	3B826030		MOUNT,TRAY WIRE	12		3H307080		SUPPORT PLATE MDL TRAY	7
⊙	3B827021		STAPLER	6		3H307090		F FULCRUM PLATE MDL TRAY	7
⊙	3B868010		SPECIAL TOOL,STAPLER	13		3H307100		R FULCRUM PLATE MDL TRAY	7
⊙	3B868020		CARTRIDGE,STAPLER	13		3H307110		LOW F CURSOR MDL TRAY	8
⊙	3BD22040		PULLEY 31,CONVEYING ROLLER	4		3H307120		LOW R CURSOR MDL TRAY	8
	3C106040		LEVER,HOLDER MAIN EJECT	5		3H307130		RIGHT MOUNT RAIL MDL TRAY	7
	3C106070		SPRING,HOLDER MAIN EJECT RESET	5		3H307140		LOW RIGHT GUIDE MDL TRAY	7
	3C108290		SPRING,TURN SOLENOID	5		3H307150		UPPER STAY MDL TRAY	7
⊙	3CG06050		VIBRATION INSULATOR,PAPER EJECT REGIST	2,7,9		3H307160		LOWER ADJUSTING PLATE	6
	3CG07041		PIN,CONNECTOR	2		3H307170		MOUNT MDL TRAY SENSOR	6
⊙	3CG22010		PULLEY,TIMING BELT	8		3H316010		FRONT FRAME DRUM UNIT	3
⊙	3CG22020		BUSHING 6	4		3H316020		REAR FRAME DRUM UNIT	3
⊙	3CG22060		PULLEY 34,CONVEYING	10		3H316040		SHAFT CONVEYING DRUM	3
⊙	3CY07080		BUSHING 6	3,5,9	⊙	3H316050		GEAR 46 DRUM DRIVE	3
	3CZ02230		PIN,HOOK FULCRUM	2,4	⊙	3H316060		GEAR 53 DRUM DRIVE	3
⊙	3H301010		MAIN PCB ASS'Y	12		3H316100		LOWER SUPPORT PLATE F I	4
⊙	3H301020		DRIVER PCB ASS'Y	12		3H316110		FULCRUM PLATE F I GUIDE	4
	3H302010		FRONT FRAME(1/2)	2		3H316120		LOWER GUIDE FEED IN	4
	3H302030		UPPER RIGHT STAY	2		3H316130		LOWER HANDLE FEED IN	4
	3H302040		STAY RIGHT MIDDLE	2		3H316140		LEVER HANDLE FEED IN	4
	3H302050		MOUNT RAIL RIGHT ASS'Y	7		3H316150		MOUNT FEED IN HOOK	4
	3H302060		LOCK PLATE FINISHER	2		3H316160		HOOK FEED IN	4
	3H302070		MOUNT RAIL	2		3H316180		UPPER FRONT FRAME F I	4
	3H302080		GUIDE PUNCH SETUP	2		3H316190		UPPER GUIDE FEED IN	4
	3H302110		MOUNT PIN MT LOCK	7		3H316200		CLAW FEED IN	4
	3H302120		LEVER JUNCTION PLATE	2	⊙	3H316220		LOWER ROLLER FEED IN	4
	3H302130		MOUNT SOL MT LOCK	2		3H316250		UPPER GUIDE F I ROLLER	4
	3H302140		LEVER MT LOCK	2		3H316270		REINFORCEMENT F I ROLLER	4
⊙	3H302510		JUNCTION PLATE FINISHER	13		3H316280		LEFT GUIDE CONVEYING	4
	3H304010		RIGHT INNER COVER	1		3H316290		RIGHT GUIDE CONVEYING	4
	3H304020		HANDLE RELEASE	2		3H316300		UPPER HANDLE FEED IN	4
	3H304030		MOUNT FRONT COVER SW	12		3H316310		UPPER REAR FRAME F I	4
	3H304040		LOWER RIGHT COVER	1	⊙	3H316500		ROLLER DECURLER	4
	3H304050		LEFT INNER COVER	1	⊙	3H316510		UPPER ROLLER PRESSURE	4
	3H306010		TURN PLATE PAPER HOLDER	5	⊙	3H316520		ROLLER PRESSURE DRIVE	4
	3H306020		SUPPORT PLATE TURN	5		3H316530		MOUNT LEVER DECURLER	11
⊙	3H306030		GEAR 75 TURN CAM	5		3H316540		ROLLER MIDDLE TRAY F I	4
	3H306040		MOUNT TURN MOTOR	5	⊙	3H316550		ROLLER SUB EJECT	5
	3H306050		MOUNT TURN SENSOR	5		3H316560		GUIDE MIDDLE TRAY F I	4
	3H306060		PARTITION TURN	5		3H316570		GUIDE CONVEYING PULLEY	4
⊙	3H306070		GEAR TURN IDLE	5		3H316580		CLAW FEED SHIFT MAIN	4
	3H306080		FULCRUM PLATE TURN	5		3H316590		LEVER FEED SHIFT SOLENOID	4
	3H306090		MOUNT MDL TRAY FEED IN SW	5		3H316600		MOUNT FEED SHIFT SOLENOID	4
	3H307010		F FRAME MDL TRAY	7		3H316610		LOWER GUIDE FEED SHIFT	4
	3H307020		R FRAME MDL TRAY	7		3H316620		UPPER GUIDE FEED SHIFT	4
	3H307030		F FRAME MDL TRAY RELEASE	9		3H316630		GUIDE FEED SHIFT PULLEY	4
	3H307040		R FRAME MDL TRAY RELEASE	9		3H316640		SPRING FEED SHIFT	4,12
	3H307050		LOW STAY MDL TRAY	8		3H316650		SHAFT FEED SHIFT PULLEY	4
	3H307060		GUIDE MDL TRAY RELEASE	9	⊙	3H316660		FILM FEED SHIFT GUIDE	4
	3H307070		STAY MDL TRAY RELEASE	9		3H316670		LEFT CLAW FEED SHIFT	4

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SP	Part.No.	Alternative.	Description	Fig.No.
	3H316680		LEFT LEVER F S SOLENOID	4
	3H316690		LEFT MOUNT F S SOLENOID	4
	3H316700		STAY SUB EJECT	5
	3H316710		GUIDE SUB EJECT	5
	3H316720		LEVER DECURLER PRESSURE	11
	3H316730		LEVER PRESSING PLATE	11
	3H316740		LEFT LEVER F S CLAW	4
	3H316750		LEVER FEED SHIFT CLAW	4
⊙	3H321010		ROLLER,MAIN EJECT	5
	3H321020		HOLDER MAIN EJECT	5
	3H321030		UPPER GUIDE EJECT	5
	3H321040		HOOK MAIN EJECT	5
	3H322010		MOUNT FEED IN DRIVE	11
	3H322020		MOUNT DRUM DRIVE	11
	3H322030		SUPPORT PLATE DRUM DRIVE	11
⊙	3H322050		GEAR Z50/Z20,DRUM	11
	3H322060		MOUNT EJECT DRIVE	11
⊙	3H322070		GEAR Z60/Z32 EJECT	11
	3H322080		MOUNT CONVEYING DRIVE	11
⊙	3H322090		GEAR Z54/P50 CONVEYING	11
	3H322100		MOUNT DECURLER DRIVE	11
⊙	3H322110		GEAR Z48/P31 CONVEYING	11
⊙	3H322120		BELT CONVEYING DRIVE	11
	3H326010		MOUNT DRIVE PCB	12
	3H326020		MOUNT INTERFACE WIRE	12
	3H326030		MOUNT SAFETY SWITCH	12
	3H327010		WIRE,LOWER SENSOR	12
	3H327020		JUNCTION WIRING,LOCK SOL	2
	3H327030		WIRE,SADDLE UNIT	2
	3H327040		JUNCTION WIRING,C SENSOR	4
	3H327050		WIRE,FRONT	12
	3H327060		JUNCTION WIRING,SHIFT SOL	3
	3H327070		JUNCTION WIRING,FRONT	12
	3H327080		WIRE,POWER	12
	3H327090		WIRE,DRIVER PWB	12
	3H327100		JUNCTION WIRING,T BOARD	5
	3H327110		WIRE,MAIN MOTOR	12
	3H327120		WIRE,MOTOR A	12
	3H327130		WIRE,MOTOR B	12
	3H327140		JUNCTION WIRING,SOLENOID	5
	3H327150		WIRE,JOB TRAY	12
	3H327160		WIRE,COVER INTERLOCK	12
	3H327170		WIRE,UPPER SENSOR	12
	3H327180		JUNCTION WIRING,E SENSOR	12
	3H327190		JUNCTION WIRING,S SENSOR	5
	3H327200		WIRE,MIDDLE TRAY	12
	3H327210		LOWER WIRE,MIDDLE TRAY	6
	3H327220		WIRE,INTERFACE	12
	3H327240		UPPER WIRE,MIDDLE TRAY	9
	3H327270		JUNCTION WIRING,JOB TRAY	12

SP	Part.No.	Alternative.	Description	Fig.No.
⊙	3H327400		MOTOR,CONVEYING	5,6,11
⊙	3H327410		SENSOR,CONVEYING	5,6
⊙	3H327420		SOLENOID,FEED SHIFT	3,4
⊙	3H327430		SOLENOID,EJECT	5,9
⊙	3H327440		SOLENOID,HOLDER	5
⊙	5FNXGP1A73A++02	2DC27180	PT.SENSOR GP1A73AJ00	2,5,6
	5MBTPB3008PW++R	B1A63080	BIND T.T SCREW(+) / M3 X 8 CRFREE P-T	13
	5MBTPB3010TW++R	B1A53100	BIND T.T SCREW(+) / M3 X 10 CRFREE S-T	13
	5MBTPB3014TW++R	B1A53140	BIND T.T SCREW(+) / M3 X 14 CRFREE S-T	13
⊙	5MVX111DN003	2A806250	RING STOPPER	2,4,5,7,8,9,10,12
⊙	5MVX111DN007	2BT11070	STOPPER 3	4,5,8,9,13
	61727600		CORE,13-30X34	12
⊙	62221110		PULLEY,FEEDBACK	5
⊙	63213261		PAD, EJECT ORIGINAL HOLDER	5
⊙	63213300		RETAINER,EJECT ORIGINAL HOLDER	5
	63526080		SPRING,SAFETY SWITCH LEVER	4
	63706270		SPRING,REGISTRATION	3
⊙	65722250		PULLEY 20,EJECT	8
⊙	66015220		BUSHING 6,SPACER	11
⊙	68721420		PULLEY,LEADING REGISTRATION	9
	68822330		BEARING,DRIVE	4
	74318270		SPRING,TONER DISPOSAL	11
⊙	74322350		PULLEY,DRIVE TENSION	11
⊙	74808080		BEARING,686ZZNR	4,10
	75607370		LEADING EDGE ARM SPRING	4
	75714210		COLLAR DEVELOPING UNIT	9
⊙	76514050		PULLEY 20 DRIVE	9
	78620710		CLAW STOPPER	13
⊙	78722151		PULLEY 20	6
	78918290		FLANGE PULLEY 27	10
	7YZM110002++H01	YZ010100	ACCESS.BUSHING	12
	B1A54080		+BIND TAP-TITE S SCREW M4X08	13
	C1B54070		DOMEO CAP NUT M4(CL2)(TRIV CHROMATING)	13
	KPE10050	49021100	BUSHING	10
	M0207000	49826601	BINDING BAND,KB-100-1	3,4,10,12
	M1203220	49427406	OPEN BUSHING,OCB-625	12
	M1203240		OPEN BUSHING,OCB-500	3,5,6,9,12
	M1203510		OPEN BUSHING,OCB-1000	7
	M1203550		STRAIN RELEAF BUSHING,SR-7W-2	12
	M2104200		EDGING EDS-1	5
	M2104250		EDGING,EDS-17L(KITAGAWA)	2,3
	M2104260		EDGING,EDS-0607U(KITAGAWA)	6,9
	M2104350		EDGING,EDS-0607M(KITAGAWA)	2,4,5,11
	M2108670		SPACER,KGPS-6RF(KITAGAWA)	12
	M21AH010		BAND,RSG-130-V0(KITAGAWA)	2,4,5,6,7,9,10,12
	M21AK070		WIRE SADDLE,RBWS-1N-V0(KITAGAWA)	4,5,6,9,11,12
	M21AK080		WIRE SADDLE,RBWS-3N-V0(KITAGAWA)	12
	M21AK100		WIRE SADDLE,RBWS-8N-V0(KITAGAWA)	12

• Parts with "⊙" indicates the spare parts.

SP	Part.No.	Alternative.	Description	Fig.No.
	M7005020 M70A5010 M70AK010		CLAMP,EMT-6N(TAKEUCHI) CLAMP,EMT-4N(TAKEUCHI) WIRE SADDLE,RMS-1V0(TAKEUCHI)	12 2,12,13 2,3,5,9,10,12

• Parts with "⊙" indicates the spare parts.

MT-1(A)

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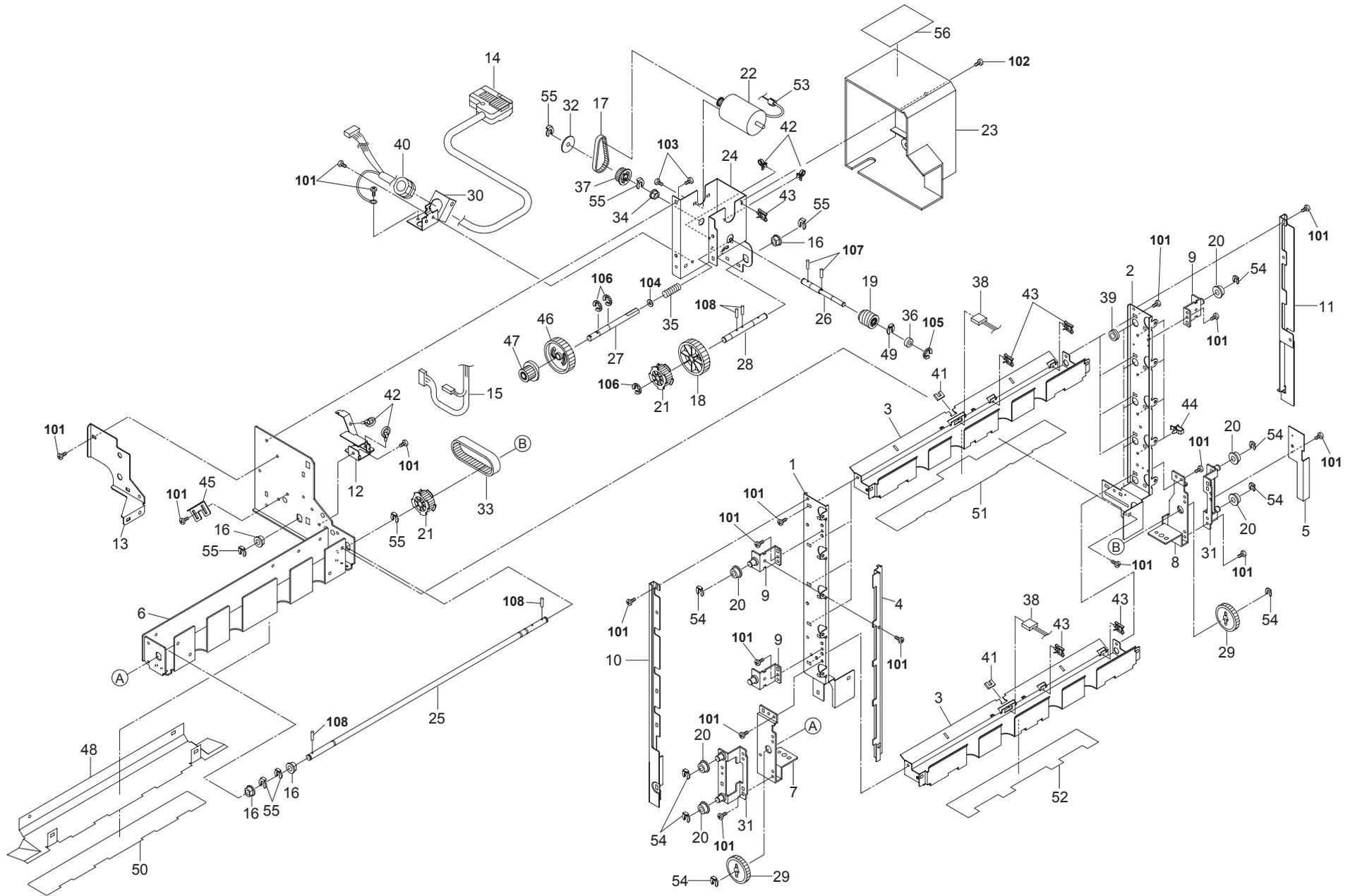


FIG. 1 MT-1(A)

3CB-3.0

SP	Ref. No.	Part.No.	Alternative.	Description	Quantity		
					120	230	240
	1	303CB02011	3CB02011	FRONT SUPPORT PLATE,BIN	1	1	1
	2	303CB02021	3CB02021	REAR SUPPORT PLATE,BIN	1	1	1
	3	303CB02031	3CB02031	INNER SUPPORT PLATE,BIN	5	5	5
	4	3CB02060		DETECTION PLATE,BIN POSITION	1	1	1
	5	3CB02070		DETECTION PLATE,BIN UNIT	1	1	1
	6	303CB02111	3CB02111	BASE,SUPPORT PLATE	1	1	1
	7	303CB02121	3CB02121	FRONT MOUNT BASE,PIN SUPPORT PLATE	1	1	1
	8	303CB02131	3CB02131	REAR MOUNT BASE,PIN SUPPORT PLATE	1	1	1
	9	303CB02141	3CB02141	UPPER SUPPORT PLATE,PIN	3	3	3
	10	303CB02151	3CB02151	FRONT PARTITION	1	1	1
	11	303CB02161	3CB02161	REAR PARTITION	1	1	1
	12	303CB02171	3CB02171	FEED GUIDE,WIRE	1	1	1
	13	303CB02222	3CB02222	RETAINER,BASE	1	1	1
	14	303CB27011	3CB27011	JUNCTION WIRING,FINISHER	1	1	1
	15	303CB27021	3CB27021	WIRE,TRAY SENSOR	1	1	1
⊙	16	KPE10050	49021100	BUSHING	4	4	4
⊙	17	303H321090	3H321090	BELT MAIN TRAY MOTOR	1	1	1
⊙	18	3AK20090		GEAR 51	1	1	1
⊙	19	3AK20130		GEAR,WORM MAIN TRAY	1	1	1
⊙	20	3AK20200		PULLEY,MAIN TRAY	6	6	6
⊙	21	3AK20230		PULLEY 20S5M	2	2	2
⊙	22	303CB27030	3CB27030	MOTOR,JOB TRAY	1	1	1
⊙	23	303B804152	3B804152	COVER MOTOR	1	1	1
	24	303B820062	3B820062	MOUNT,TRAY DRIVE	1	1	1
	25	303B820082	3B820082	SHAFT,TRAY LIFT	1	1	1
	26	303B820092	3B820092	SHAFT,LIFT WORM	1	1	1
	27	3B820100		SHAFT 18/50,LIFT	1	1	1
	28	303B820112	3B820112	SHAFT 20/51,LIFT	1	1	1
⊙	29	3B820120		GEAR 26,LIFT	2	2	2
	30	3B820130		MOUNT,JUNCTION WIRING TRAY	1	1	1
	31	3B820141		SUPPORT PLATE,PIN	2	2	2
	32	78918290		FLANGE PULLEY 27	1	1	1
⊙	33	303H321100	3H321100	BELT MAIN TRAY DRIVE	1	1	1
⊙	34	67322230		BUSHING 8	1	1	1
	35	3B820200		SPRING,TRAY DRIVE	1	1	1
⊙	36	74808080		BEARING,686ZZNR	1	1	1
⊙	37	63416200		PULLEY 34,CONVEYING	1	1	1
	38	J0395030		CASE,53358-0310(MOLEX)	5	5	5
	39	M1203200	49481317	OPEN BUSHING,OCB-375	5	5	5
	40	M1203550		STRAIN RELEAF BUSHING,SR-7W-2	1	1	1
	41	M2104260		EDGING,EDS-0607U(KITAGAWA)	5	5	5
	42	M21AH010		BAND,RSG-130-V0(KITAGAWA)	4	4	4
	43	M70AK010		WIRE SADDLE,RMS-1V0(TAKEUCHI)	11	11	11
	44	M2109350		WIRE SADDLE,YMC-15-0(KITAGAWA)	4	4	4
	45	3B820150		RETAINER,SHAFT LIFT	1	1	1
⊙	46	3B820180		GEAR 50,TRAY DRIVE	1	1	1
⊙	47	3B820190		GEAR 18,TRAY DRIVE	1	1	1
	48	303CB02201	3CB02201	LOWER GUIDE	1	1	1
	49	5MVX1111DN003	2A806250	RING STOPPER	1	1	1
⊙	50	3CB02230		LOWER FILM,GUIDE	1	1	1

SP	Ref. No.	Part.No.	Alternative.	Description	Quantity		
					120	230	240
	51	3CB02240		FILM A,SUPPORT PLATE	4	4	4
	52	3CB02250		FILM B,SUPPORT PLATE	1	1	1
	53	33927590		CORE 7-15X18	1	1	1
	54	2BC06910		STOPPER 6	8	8	8
	55	33973300		STOPPER 7,CARTRIDGE	7	7	7
⊙	56	303H305070	3H305070	LABEL LIFT CAUTION	1	1	1
	101	B1B04060		+BIND SCREW M4X06(TRIVALENT CHROMATIN			
	102	B4A04060		+TP-A SCREW M4X06(TRIVALENT CHROMATIN			
	103	B1B03050		+BIND SCREW M3X05(TRIVALENT CHROMATIN			
	104	C2895140		SHIM 8.2X0.8T			
	105	D1A00500		STOP RING E-5(TRIVALENT CHROMATING)			
	106	D1A00700		STOP RING E-7(TRIVALENT CHROMATING)			
	107	5MBP2012WXSP	E0020120	SPRING PIN / M2 X 12 S-BLK			
	108	E5125200		PARALLEL PIN H7A 2.5X20 SUS			

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

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

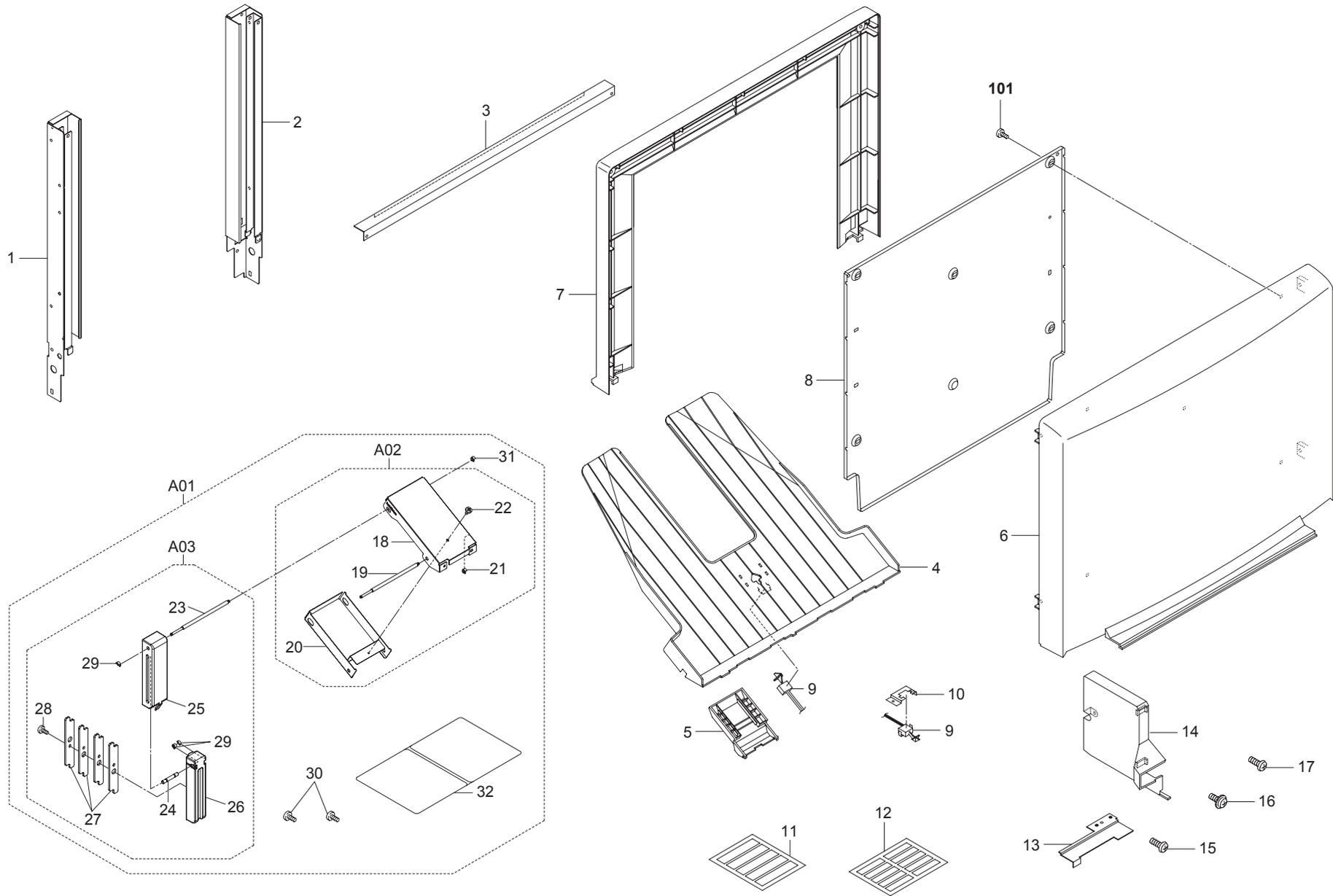


FIG. 2 Accessories & Option

3CB-3.0

SP	Ref. No.	Part.No.	Alternative.	Description	Quantity		
					120	230	240
	1	303CB02091	3CB02091	FRONT TOP FEED GUIDE,BIN	1	1	1
	2	303CB02101	3CB02101	REAR TOP FEED GUIDE,BIN	1	1	1
	3	303CB02181	3CB02181	RETAINER,BIN GUIDE	1	1	1
⊙	4	303CB04011	3CB04011	BIN,EJECT	5	5	5
⊙	5	303CB04021	3CB04021	LID,BIN EJECT	5	5	5
⊙	6	303CB04031	3CB04031	RIGHT COVER	1	1	1
⊙	7	303CB04041	3CB04041	LEFT COVER	1	1	1
	8	303CB04061	3CB04061	RIGHT PARTITION,COVER	1	1	1
⊙	9	302FB25140	2FB25140	SWITCH BYPASS SIZE	7	7	7
	10	303CB02191	3CB02191	MOUNT,SAFETY SWITCH	2	2	2
⊙	11	303CB05160	3CB05160	LABEL NAME	1	1	1
⊙	12	303CB05170	3CB05170	LABEL NAME FREE	1	1	1
	13	303CB02211	3CB02211	DETECTION PLATE A,TRAY	1	1	1
⊙	14	303CB04052	3CB04052	FRONT COVER,MOTOR	1	1	1
	15	B1B04060		+BIND SCREW M4X06(TRIVALENT CHROMATIN	8	8	8
	16	B4B04080		+TP-A SCREW M4X08(TRIVALENT CHROMATIN	7	7	7
	17	B1B03050		+BIND SCREW M3X05(TRIVALENT CHROMATIN	2	2	2
⊙	A01	303CB93010	3CB93010	PARTS,STOPPER ASS'Y	1	1	1
⊙	A02	*303CB68010	3CB68010	MOUNT STOPPER ASS'Y	1	1	1
	18	**303CB04070	3CB04070	MOUNT STOPPER	1	1	1
	19	**303CB04080	3CB04080	SHAFT STOPPER	1	1	1
	20	**303CB04090	3CB04090	LID STOPPER	1	1	1
	21	**5MVX111DN007	2BT11070	STOPPER 3	1	1	1
	22	**5MBTPB3006TW++R	B1A53060	BIND T.T SCREW(+) / M3 X 6 CRFREE S-T	1	1	1
⊙	A03	*303CB68020	3CB68020	STOPPER ASS'Y	1	1	1
	23	**303CB04080	3CB04080	SHAFT STOPPER	1	1	1
	24	**303H304140	3H304140	LEFT SHAFT STOPPER	1	1	1
	25	**303H304150	3H304150	UPPER GUIDE STOPPER	1	1	1
	26	**303H304160	3H304160	LOWER GUIDE STOPPER	1	1	1
	27	**303H304180	3H304180	WEIGHT STOPPER	4	4	4
	28	**5MBTPB3008PW++R	B1A63080	BIND T.T SCREW(+) / M3 X 8 CRFREE P-T	1	1	1
	29	**5MVX111DN007	2BT11070	STOPPER 3	3	3	3
	30	*B1A54080		+BIND TAP-TITE S SCREW M4X08	2	2	2
	31	*5MVX111DN007	2BT11070	STOPPER 3	1	1	1
⊙	32	*303CB05180	3CB05180	LABEL STOPPER	1	1	1

SP	Ref. No.	Part.No.	Alternative.	Description	Quantity		
					120	230	240
	101	B1B64080		+BIND TAP-TITE P SCREW M4X08			

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

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

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3CB-3.0

SP	Part.No.	Alternative.	Description	Fig.No.
	2BC06910		STOPPER 6	1
⊙	302FB25140	2FB25140	SWITCH BYPASS SIZE	2
⊙	303B804152	3B804152	COVER MOTOR	1
	303B820062	3B820062	MOUNT,TRAY DRIVE	1
	303B820082	3B820082	SHAFT,TRAY LIFT	1
	303B820092	3B820092	SHAFT,LIFT WORM	1
	303B820112	3B820112	SHAFT 20/51,LIFT	1
	303CB02011	3CB02011	FRONT SUPPORT PLATE,BIN	1
	303CB02021	3CB02021	REAR SUPPORT PLATE,BIN	1
	303CB02031	3CB02031	INNER SUPPORT PLATE,BIN	1
	303CB02091	3CB02091	FRONT TOP FEED GUIDE,BIN	2
	303CB02101	3CB02101	REAR TOP FEED GUIDE,BIN	2
	303CB02111	3CB02111	BASE,SUPPORT PLATE	1
	303CB02121	3CB02121	FRONT MOUNT BASE,PIN SUPPORT PLATE	1
	303CB02131	3CB02131	REAR MOUNT BASE,PIN SUPPORT PLATE	1
	303CB02141	3CB02141	UPPER SUPPORT PLATE,PIN	1
	303CB02151	3CB02151	FRONT PARTITION	1
	303CB02161	3CB02161	REAR PARTITION	1
	303CB02171	3CB02171	FEED GUIDE,WIRE	1
	303CB02181	3CB02181	RETAINER,BIN GUIDE	2
	303CB02191	3CB02191	MOUNT,SAFETY SWITCH	2
	303CB02201	3CB02201	LOWER GUIDE	1
	303CB02211	3CB02211	DETECTION PLATE A,TRAY	2
	303CB02222	3CB02222	RETAINER,BASE	1
⊙	303CB04011	3CB04011	BIN,EJECT	2
⊙	303CB04021	3CB04021	LID,BIN EJECT	2
⊙	303CB04031	3CB04031	RIGHT COVER	2
⊙	303CB04041	3CB04041	LEFT COVER	2
⊙	303CB04052	3CB04052	FRONT COVER,MOTOR	2
	303CB04061	3CB04061	RIGHT PARTITION,COVER	2
	303CB04070	3CB04070	MOUNT STOPPER	2
	303CB04080	3CB04080	SHAFT STOPPER	2
	303CB04090	3CB04090	LID STOPPER	2
⊙	303CB05160	3CB05160	LABEL NAME	2
⊙	303CB05170	3CB05170	LABEL NAME FREE	2
⊙	303CB05180	3CB05180	LABEL STOPPER	2
	303CB27011	3CB27011	JUNCTION WIRING,FINISHER	1
	303CB27021	3CB27021	WIRE,TRAY SENSOR	1
⊙	303CB27030	3CB27030	MOTOR,JOB TRAY	1
⊙	303CB68010	3CB68010	MOUNT STOPPER ASSY	2
⊙	303CB68020	3CB68020	STOPPER ASSS'Y	2
⊙	303CB93010	3CB93010	PARTS,STOPPER ASS'Y	2
	303H304140	3H304140	LEFT SHAFT STOPPER	2
	303H304150	3H304150	UPPER GUIDE STOPPER	2
	303H304160	3H304160	LOWER GUIDE STOPPER	2
	303H304180	3H304180	WEIGHT STOPPER	2
⊙	303H305070	3H305070	LABEL LIFT CAUTION	1
⊙	303H321090	3H321090	BELT MAIN TRAY MOTOR	1
⊙	303H321100	3H321100	BELT MAIN TRAY DRIVE	1
	33927590		CORE 7-15X18	1

SP	Part.No.	Alternative.	Description	Fig.No.
	33973300		STOPPER 7,CARTRIDGE	1
⊙	3AK20090		GEAR 51	1
⊙	3AK20130		GEAR,WORM MAIN TRAY	1
⊙	3AK20200		PULLEY,MAIN TRAY	1
⊙	3AK20230		PULLEY 20S5M	1
	3B820100		SHAFT 18/50,LIFT	1
⊙	3B820120		GEAR 26,LIFT	1
	3B820130		MOUNT,JUNCTION WIRING TRAY	1
	3B820141		SUPPORT PLATE,PIN	1
	3B820150		RETAINER,SHAFT LIFT	1
⊙	3B820180		GEAR 50,TRAY DRIVE	1
⊙	3B820190		GEAR 18,TRAY DRIVE	1
	3B820200		SPRING,TRAY DRIVE	1
	3CB02060		DETECTION PLATE,BIN POSITION	1
	3CB02070		DETECTION PLATE,BIN UNIT	1
⊙	3CB02230		LOWER FILM,GUIDE	1
	3CB02240		FILM A,SUPPORT PLATE	1
	3CB02250		FILM B,SUPPORT PLATE	1
	5MBTPB3006TW++R	B1A53060	BIND T.T SCREW(+) / M3 X 6 CRFREE S-T	2
	5MBTPB3008PW++R	B1A63080	BIND T.T SCREW(+) / M3 X 8 CRFREE P-T	2
	5MVX111DN003	2A806250	RING STOPPER	1
	5MVX111DN007	2BT11070	STOPPER 3	2
⊙	63416200		PULLEY 34,CONVEYING	1
⊙	67322230		BUSHING 8	1
⊙	74808080		BEARING,686ZZNR	1
	78918290		FLANGE PULLEY 27	1
	B1A54080		+BIND TAP-TITE S SCREW M4X08	2
	B1B03050		+BIND SCREW M3X05(TRIVALENT CHROMATING)	2
	B1B04060		+BIND SCREW M4X06(TRIVALENT CHROMATING)	2
	B4B04080		+TP-A SCREW M4X08(TRIVALENT CHROMATING)	2
	J0395030		CASE,53358-0310(MOLEX)	1
⊙	KPE10050	49021100	BUSHING	1
	M1203200	49481317	OPEN BUSHING,OCB-375	1
	M1203550		STRAIN RELEAF BUSHING,SR-7W-2	1
	M2104260		EDGING,EDS-0607U(KITAGAWA)	1
	M2109350		WIRE SADDLE,YMC-15-0(KITAGAWA)	1
	M21AH010		BAND,RSG-130-V0(KITAGAWA)	1
	M70AK010		WIRE SADDLE,RMS-1V0(TAKEUCHI)	1

• Parts with "⊙" indicates the spare parts.

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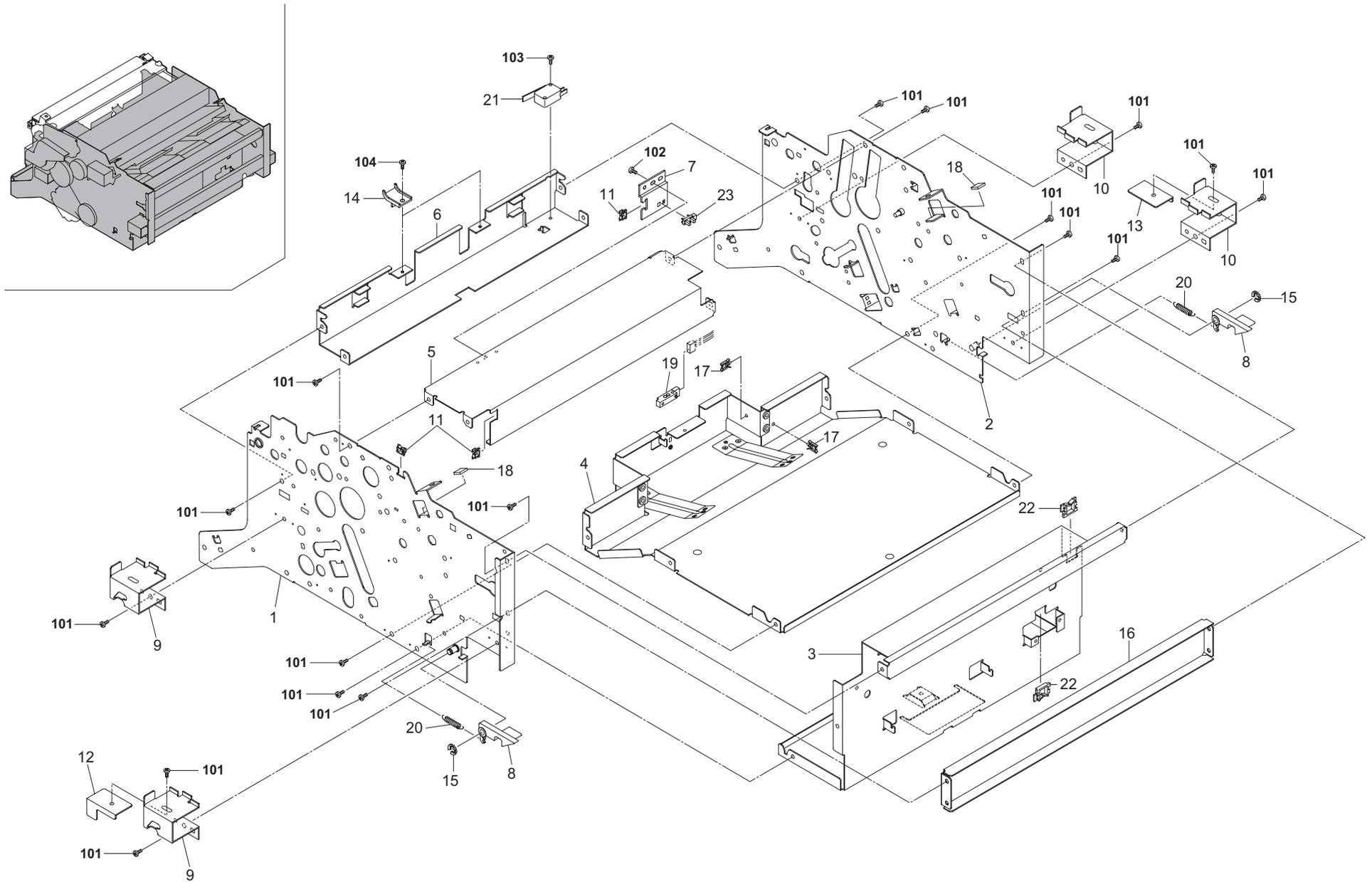


FIG. 1 Frames

3CA-3.0

SP	Ref. No.	Part.No.	Alternative.	Description	Quantity		
					120	230	240
	1	303CA02012	3CA02012	FRONT FRAME	1	1	1
	2	303CA02023	3CA02023	REAR FRAME	1	1	1
	3	303CA02032	3CA02032	RIGHT BASE	1	1	1
	4	303CA02041	3CA02041	LEFT BASE	1	1	1
	5	303CA02051	3CA02051	UPPER STAY,MOTOR	1	1	1
	6	3CA02060		LOWER STAY,EJECT	1	1	1
	7	303CA26061	3CA26061	MOUNT,MOTOR PI	1	1	1
	8	3CA02080		HOOK,UNIT RELEASE	2	2	2
	9	303CA02112	3CA02112	FRONT MOUNT,SLIDER	2	2	2
	10	303CA02122	3CA02122	REAR MOUNT,SLIDER	2	2	2
	11	M2104350		EDGING,EDS-0607M(KITAGAWA)	3	3	3
	12	3CA02130		FRONT RETAINER,SLIDER	1	1	1
	13	3CA02140		REAR RETAINER,SLIDER	1	1	1
	14	3CA04060		LOWER COVER,EJECT ROLLER	2	2	2
⊙	15	5MVX111DN003	2A806250	RING STOPPER	2	2	2
	16	3CA02170		LOWER RIGHT STAY,FRAME	1	1	1
	17	M70AK010		WIRE SADDLE,RMS-1V0(TAKEUCHI)	2	2	2
	18	303CA06141	3CA06141	PAD,CONVEYING PULLEY GUIDE	2	2	2
⊙	19	303CA27070	3CA27070	SWITCH EMPTY	1	1	1
	20	75018250		SPRING CLEANING SOLENOID	2	2	2
⊙	21	63527020		SAFETY,SWITCH	1	1	1
	22	M2104200		EDGING EDS-1	2	2	2
⊙	23	5FNXGP1A73A++02	2DC27180	PT.SENSOR GP1A73AJ00	1	1	1

SP	Ref. No.	Part.No.	Alternative.	Description	Quantity		
					120	230	240
	101	B1B04060		+BIND SCREW M4X06(TRIVALENT CHROMATIN			
	102	B1B03050		+BIND SCREW M3X05(TRIVALENT CHROMATIN			
	103	5MBTPB3020TW++R	B1A53200	BIND T.T SCREW(+) / M3 X 20 CRFREE S-T			
	104	B4B03050		+TP-A SCREW M3X05(TRIVALENT CHROMATIN			

• Parts with "⊙" indicates the spare parts.

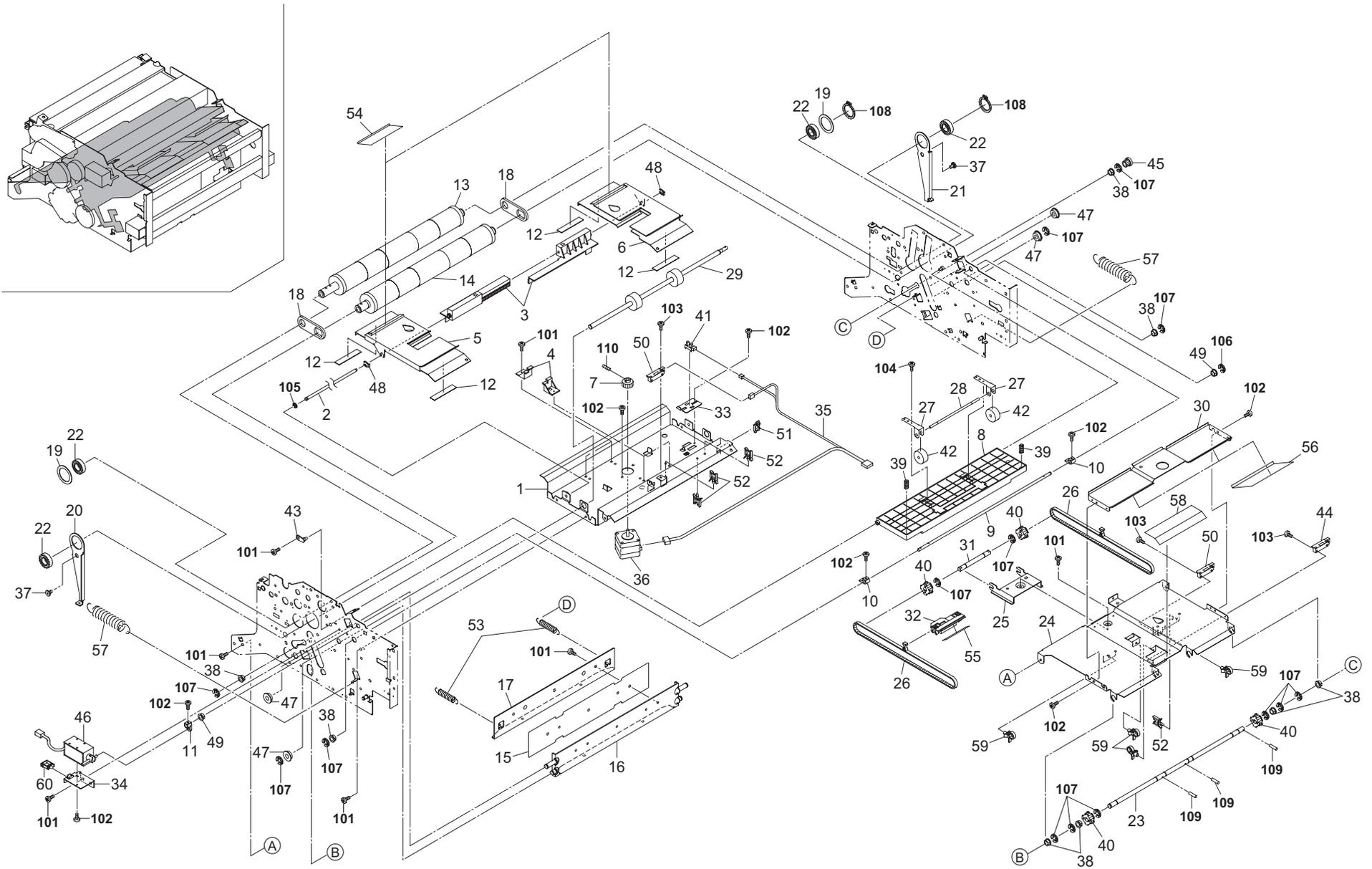


FIG. 2 Paper Feed-in

3CA-3.0

SP	Ref. No.	Part.No.	Alternative.	Description	Quantity			SP	Ref. No.	Part.No.	Alternative.	Description	Quantity		
					120	230	240						120	230	240
	1	303CA06011	3CA06011	STAY,SIDE REGISTRATION	1	1	1		51	M2104200		EDGING EDS-1	1	1	1
	2	303CA06021	3CA06021	SHAFT,SIDE REGISTRATION	1	1	1		52	M70AK010		WIRE SADDLE,RMS-1V0(TAKEUCHI)	4	4	4
	3	3CA06030		RACK,SIDE REGISTRATION	2	2	2		53	72920390		SPRING,FIXING UNIT COUPLER	2	2	2
	4	3CA06040		SUPPORT PLATE,RACK	4	4	4		54	3CA06130		SHEET,SIDE REGISTRATION GUIDE	2	2	2
	5	303CA06051	3CA06051	FRONT GUIDE,SIDE REGISTRATION	1	1	1		55	3CA16270		SHEET,POSITIONING GUIDE	1	1	1
	6	303CA06061	3CA06061	REAR GUIDE,SIDE REGISTRATION	1	1	1		56	3CA16280		UPPER SHEET,CONVEYING GUIDE	2	2	2
⊙	7	3CA06070		GEAR 24,SIDE REGISTRATION	1	1	1		57	3CA08120		SPRING,PRESSURE	2	2	2
	8	3CA06080		GUIDE,CONVEYING PULLEY	1	1	1		58	3CA16290		LOWER SHEET,CONVEYING GUIDE	1	1	1
	9	303CA06091	3CA06091	SHAFT,LIFT CAM	1	1	1		59	M2607010		BINDING BAND,PLT1M	4	4	4
	10	3CA06100		CAM,LIFT	2	2	2		60	M21AK070		WIRE SADDLE,RBWS-1N-V0(KITAGAWA)	1	1	1
	11	3CA06110		LEVER,LIFT	1	1	1								
	12	3CA06160		BOTTOM SHEET,SIDE REGISTRATION GUIDE	4	4	4								
⊙	13	303CA08012	3CA08012	ROLLER,PRESSURE	1	1	1								
⊙	14	303CA08022	3CA08022	ROLLER,PRESSURE	1	1	1								
⊙	15	3CA08030		BLADE,MIDDLE PRESSING	1	1	1								
	16	3CA08040		SUPPORT PLATE,BLADE	1	1	1		101	B1B04060		+BIND SCREW M4X06(TRIVALENT CHROMATIN			
	17	3CA08050		HOLDER,BLADE	1	1	1		102	B1B03050		+BIND SCREW M3X05(TRIVALENT CHROMATIN			
	18	3CA08060		JUNCTION PLATE,PRESSURE ROLLER	2	2	2		103	5MBTPB3014TW++R	B1A53140	BIND T.T SCREW(+) / M3 X 14 CRFREE S-T			
	19	303CA08071	3CA08071	SPACER,PRESSURE ROLLER	2	2	2		104	BAA63080		+TP TAP-TITE P SCREW M3X08			
	20	303CA08081	3CA08081	FRONT LEVER,PRESSURE	1	1	1		105	D1A00400		STOP RING E-4(TRIVALENT CHROMATING)			
	21	303CA08091	3CA08091	REAR LEVER,PRESSURE	1	1	1		106	D1A00500		STOP RING E-5(TRIVALENT CHROMATING)			
⊙	22	302FB08550	2FB08550	BEARING 15/28 DRUM	4	4	4		107	D1A00700		STOP RING E-7(TRIVALENT CHROMATING)			
	23	3CA16010		SHAFT,CONVEYING DRIVE	1	1	1		108	D2001500		STOP RING C-15			
	24	303CA16022	3CA16022	LOWER GUIDE,CONVEYING	1	1	1		109	E5125120		PARALLEL PIN H7A 2.5X12 SUS			
	25	303CA16031	3CA16031	LOWER TENSION PLATE,CONVEYING	1	1	1		110	B5393040		W-POINT SET SCREW M3X04			
⊙	26	3CA16041		BELT,CONVEYING POSITIONING	2	2	2								
	27	3CA16050		PLATE SPRING,CONVEYING PULLEY	2	2	2								
	28	3CA16060		SHAFT,CONVEYING PULLEY	1	1	1								
⊙	29	303CA16081	3CA16081	ROLLER,FEED IN	1	1	1								
	30	303CA16102	3CA16102	UPPER GUIDE,CONVEYING	1	1	1								
	31	303CA16121	3CA16121	SHAFT,CONVEYING IDLE	1	1	1								
	32	3CA16250		MOVING PLATE,POSITIONING	1	1	1								
	33	3CA26020		MOUNT,SIDE REGISTRATION PI	1	1	1								
	34	3CA26040		MOUNT,LIFT SOLENOID	1	1	1								
⊙	35	303CA27021	3CA27021	JUNCTION WIRING,SIDE REGISTRATION	1	1	1								
⊙	36	3H327400		MOTOR,CONVEYING	1	1	1								
⊙	37	303CA08230	3CA08230	PIN FULCRUM	2	2	2								
⊙	38	28107390	49028112	BUSH 8,LOWER REG.ROLLER	8	8	8								
	39	3AK06120		SPRING,MAIN EJECT	2	2	2								
⊙	40	3AK07230		PULLEY 20S3M	4	4	4								
⊙	41	5FNXGP1A73A++02	2DC27180	PT.SENSOR GP1A73AJ00	1	1	1								
⊙	42	62221110		PULLEY,FEEDBACK	2	2	2								
	43	303CG02021	3CG02021	SUPPORT PLATE,COVER	1	1	1								
⊙	44	303CA27070	3CA27070	SWITCH EMPTY	1	1	1								
⊙	45	65722030		PULLEY 22,FEED	1	1	1								
⊙	46	303CA27090	3CA27090	SOLENOID FEED	1	1	1								
⊙	47	72114530		BUSHING,SPIRAL	4	4	4								
⊙	48	75706040		STOPRING PAPER FEED PULLEY	2	2	2								
⊙	49	76514080		BUSHING 6 DRIVE	2	2	2								
⊙	50	303CA27080	3CA27080	SWITCH FEED	2	2	2								

• Parts with "⊙" indicates the spare parts.

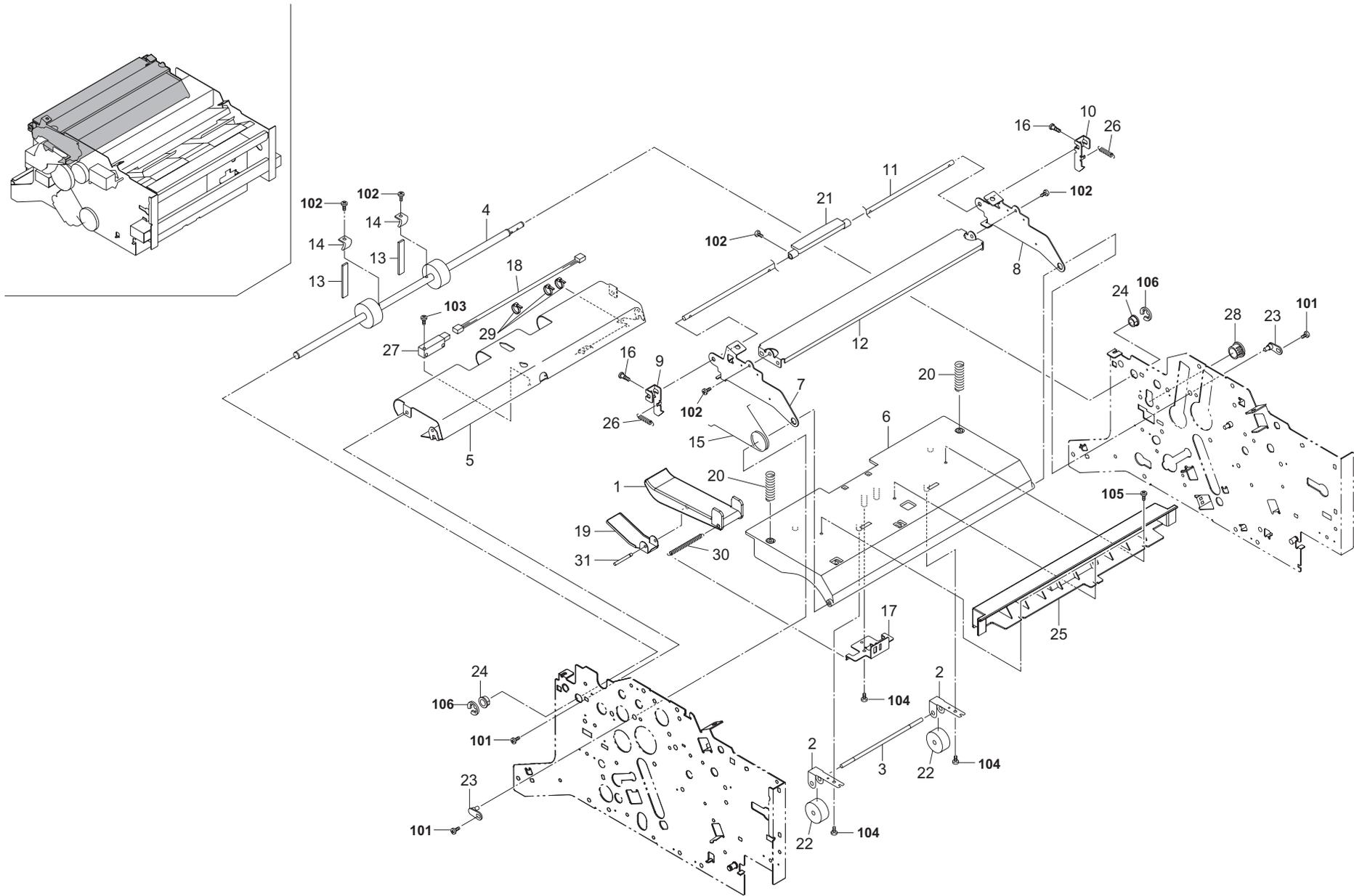
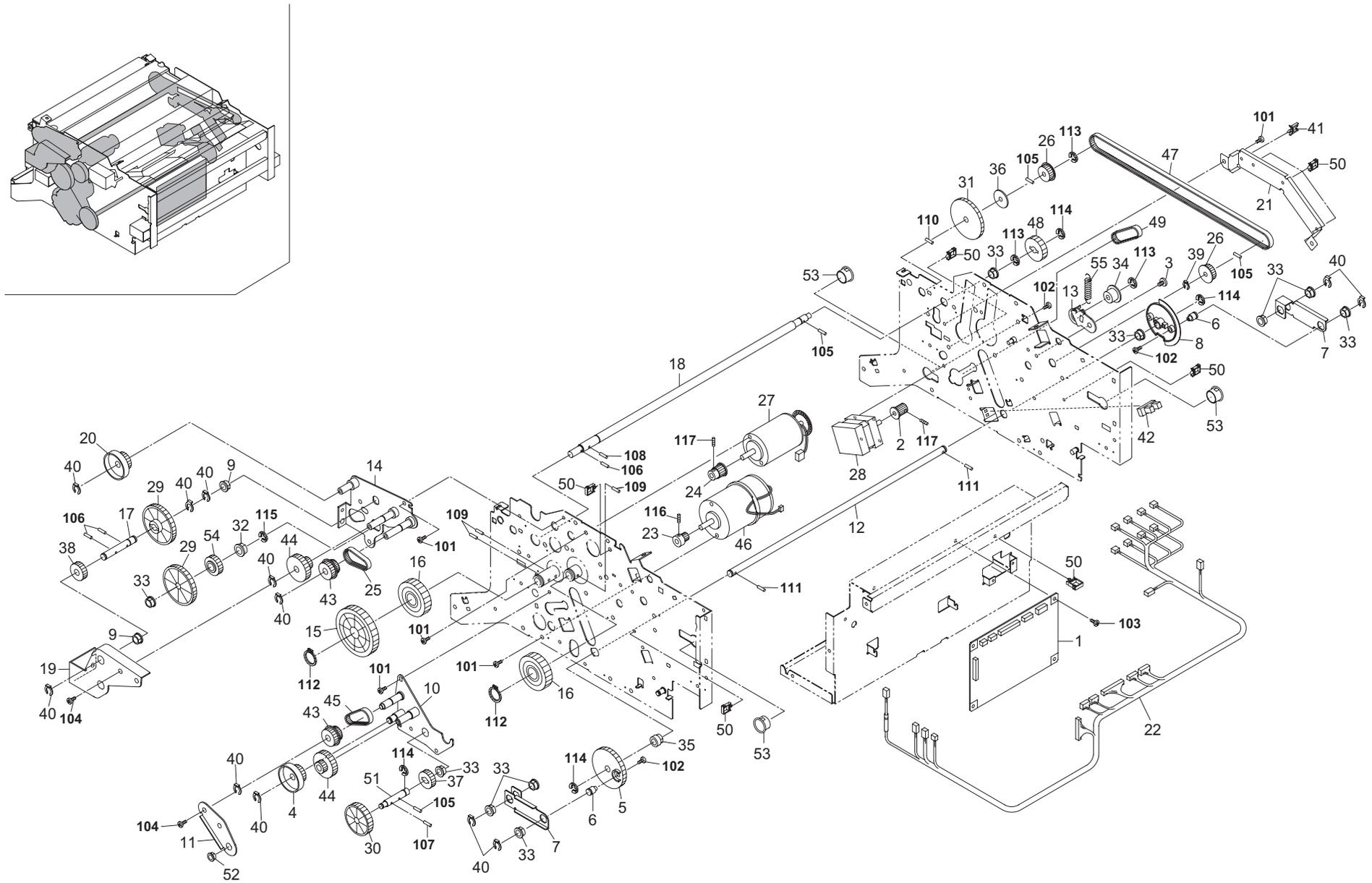


FIG. 3 Paper Eject

3CA-3.0

SP	Ref. No.	Part.No.	Alternative.	Description	Quantity			SP	Ref. No.	Part.No.	Alternative.	Description	Quantity		
					120	230	240						120	230	240
⊙	1	303CA04120	3CA04120	ARM PAPER EJECT HOLDER H	1	1	1		101	B1B04060		+BIND SCREW M4X06(TRIVALENT CHROMATIN			
	2	3CA16050		PLATE SPRING,CONVEYING PULLEY	2	2	2		102	B1B03050		+BIND SCREW M3X05(TRIVALENT CHROMATIN			
	3	3CA16060		SHAFT,CONVEYING PULLEY	1	1	1		103	B1B03100		+BIND SCREW M3X10			
⊙	4	303CA16091	3CA16091	ROLLER,EJECT	1	1	1		104	BAA63080		+TP TAP-TITE P SCREW M3X08			
	5	303CA16131	3CA16131	LOWER GUIDE,EJECT	1	1	1		105	5MBTPB3010PW++R	B1B63100	BIND T.T SCREW(+) / M3 X 10 CRFREE P-T			
⊙	6	303CA16142	3CA16142	UPPER GUIDE,EJECT	1	1	1		106	D1A00700		STOP RING E-7(TRIVALENT CHROMATING)			
	7	303CA16151	3CA16151	FRONT SUPPORT PLATE,EJECT GUIDE	1	1	1								
	8	303CA16161	3CA16161	REAR SUPPORT PLATE,EJECT GUIDE	1	1	1								
	9	303CA16172	3CA16172	FRONT HOOK,EJECT RELEASE	1	1	1								
	10	303CA16182	3CA16182	REAR HOOK,EJECT RELEASE	1	1	1								
	11	303CA16191	3CA16191	SHAFT,EJECT RELEASE	1	1	1								
	12	3CA16200		STAY,EJECT RELEASE	1	1	1								
⊙	13	3CA16210		BRUSH,PAPER EJECT REGISTRATION	2	2	2								
	14	3CA16220		HOLDER,PAPER EJECT REGISTRATION BRUSH	2	2	2								
	15	3CA16230		FRONT SPRING,EJECT RELEASE	1	1	1								
	16	303CG07031	3CG07031	PIN,PAPER GUIDE	2	2	2								
	17	303CA26031	3CA26031	MOUNT,EJECT SWITCH	1	1	1								
	18	303CA27041	3CA27041	JUNCTION WIRING,SENSOR	1	1	1								
	19	303CA04071	3CA04071	AUXILIARY PLATE,PAPER EJECT ARM	1	1	1								
	20	3AK06120		SPRING,MAIN EJECT	2	2	2								
⊙	21	3C004040		HANDLE,HOOK	1	1	1								
⊙	22	62221110		PULLEY,FEEDBACK	2	2	2								
	23	303CG02021	3CG02021	SUPPORT PLATE,COVER	2	2	2								
⊙	24	67322230		BUSHING 8	2	2	2								
⊙	25	303CA04110	3CA04110	UPPER SPACER EJECT H	1	1	1								
	26	75018250		SPRING CLEANING SOLENOID	2	2	2								
⊙	27	303CA27080	3CA27080	SWITCH FEED	1	1	1								
	28	M1203240		OPEN BUSHING,OCB-500	1	1	1								
	29	M2607010		BINDING BAND,PLT1M	3	3	3								
	30	3CA16260		SPRING,ARM FULCRUM	1	1	1								
	31	303CA04081	3CA04081	SHAFT,PAPER EJECT ARM	1	1	1								

• Parts with "⊙" indicates the spare parts.



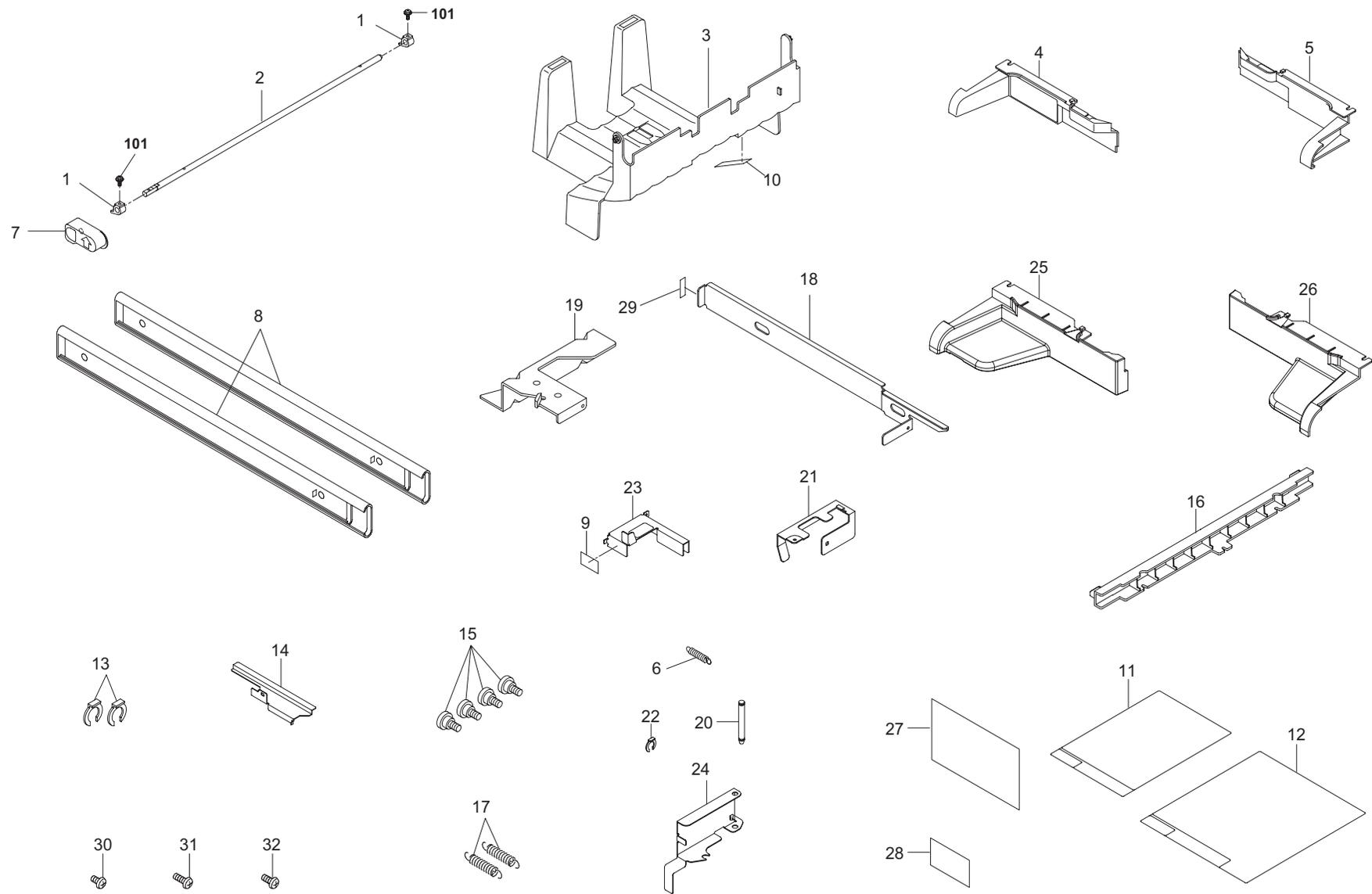


FIG. 5 Accessories

3CA-3.0

SP	Ref. No.	Part.No.	Alternative.	Description	Quantity		
					120	230	240
	1	3CA02090		CAM,UNIT RELEASE	2	2	2
	2	303CA02101	3CA02101	SHAFT,UNIT RELEASE	1	1	1
⊙	3	303CA04011	3CA04011	TRAY,EJECT	1	1	1
⊙	4	303CA04031	3CA04031	LEFT FRONT COVER	1	1	1
⊙	5	303CA04041	3CA04041	LEFT REAR COVER	1	1	1
	6	27302160	48527301	SPRING,RELEASE LEVER	1	1	1
	7	33420440		HANDLE,FIXING RELEASE	1	1	1
⊙	8	3036508211	36508211	SLIDER,IMAGE FORMATION UNIT	2	2	2
	9	3CA16300		PAD,LIFT SOLENOID	1	1	1
⊙	10	3CA06120		PAD,SIDE REGISTRATION GUIDE	1	1	1
⊙	11	303CA05062	3CA05062	LABEL B,JAM REMOVALMENT(EXP)	1	1	1
⊙	12	303CA05052	3CA05052	LABEL B,JAM REMOVALMENT(JPN)	1	1	1
⊙	13	75706040		STOPRING PAPER FEED PULLEY	2	2	2
	14	303CA02241	3CA02241	LIGHT SHIELD,DETECTION PI	1	1	1
	15	2FB16280		PIN DRUM LIFT	4	4	4
⊙	16	303CA04051	3CA04051	UPPER SPACER,EJECT GUIDE	1	1	1
	17	74608110		SPRING,SEPARATION CLAW	2	2	2
	18	303CA02223	3CA02223	WORK PLATE,UNIT RELEASE LEVER	1	1	1
	19	3CA02231		STOPPER,UNIT RETAINER	1	1	1
	20	3CA02270		SHAFT,UNIT LOCK	1	1	1
⊙	21	303CA02282	3CA02282	STOPPER,TRAY	1	1	1
	22	65016080		STOP RING E3	1	1	1
	23	303CA02251	3CA02251	HANDLE,UNIT MOVING	1	1	1
	24	303CA02261	3CA02261	HOOK,UNIT LOCK	1	1	1
⊙	25	303CA04090	3CA04090	LEFT FRONT COVER H	1	1	1
⊙	26	303CA04100	3CA04100	LEFT REAR COVER H	1	1	1
	27	303CA05210	3CA05210	LABEL OPERATION	1	1	1
	28	303CA05220	3CA05220	LABEL OPERATION G6	1	1	1
	29	3CA05040		LABEL,LOCK RELEASE	1	1	1
	30	B4A04060		+TP-A SCREW M4X06(TRIVALENT CHROMATIN	2	2	2
	31	B4A04100		+TP-A SCREW M4X10(TRIVALENT CHROMATIN	1	1	1
	32	B1A54080		+BIND TAP-TITE S SCREW M4X08	8	8	8

SP	Ref. No.	Part.No.	Alternative.	Description	Quantity		
					120	230	240
	101	B4A04100		+TP-A SCREW M4X10(TRIVALENT CHROMATIN			

• Parts with "⊙" indicates the spare parts.

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SP	Part.No.	Alternative.	Description	Fig.No.
⊙	18307300		PULLEY 20P2M,MOTOR	4
⊙	18308130		PULLEY 21,CONVEYING MOTOR	4
⊙	18312100		PULLEY 28,EJECT DRIVE	4
⊙	18522210		GEAR 51,CLUTCH	4
⊙	213+4410	49021301	BUSH,CUTTER	4
	27302160	48527301	SPRING,RELEASE LEVER	5
⊙	28107390	49028112	BUSH 8,LOWER REG.ROLLER	2,4
	28122210	48928105	IDLE PULLEY 15	4
⊙	29407310	49029400	BUSHING,PF CLUTCH	4
⊙	2AC22460		GEAR 40,FEED	4
⊙	2AN06610		GEAR 58,IDLE	4
⊙	2BC06910		STOPPER 6	4
⊙	2BC06980		STOPPER 5	4
	2FB16280		PIN DRUM LIFT	4,5
⊙	302FB08550	2FB08550	BEARING 15/28 DRUM	2
⊙	3036508211	36508211	SLIDER,IMAGE FORMATION UNIT	5
⊙	303CA01022	3CA01022	MAIN PWB ASS'Y	4
	303CA02012	3CA02012	FRONT FRAME	1
	303CA02023	3CA02023	REAR FRAME	1
	303CA02032	3CA02032	RIGHT BASE	1
	303CA02041	3CA02041	LEFT BASE	1
	303CA02051	3CA02051	UPPER STAY,MOTOR	1
	303CA02101	3CA02101	SHAFT,UNIT RELEASE	5
	303CA02112	3CA02112	FRONT MOUNT,SLIDER	1
	303CA02122	3CA02122	REAR MOUNT,SLIDER	1
	303CA02223	3CA02223	WORK PLATE,UNIT RELEASE LEVER	5
	303CA02241	3CA02241	LIGHT SHIELD,DETECTION PI	5
	303CA02251	3CA02251	HANDLE,UNIT MOVING	5
	303CA02261	3CA02261	HOOK,UNIT LOCK	5
	303CA02282	3CA02282	STOPPER,TRAY	5
⊙	303CA04011	3CA04011	TRAY,EJECT	5
⊙	303CA04031	3CA04031	LEFT FRONT COVER	5
⊙	303CA04041	3CA04041	LEFT REAR COVER	5
⊙	303CA04051	3CA04051	UPPER SPACER,EJECT GUIDE	5
	303CA04071	3CA04071	AUXILIARY PLATE,PAPER EJECT ARM	3
	303CA04081	3CA04081	SHAFT,PAPER EJECT ARM	3
⊙	303CA04090	3CA04090	LEFT FRONT COVER H	5
⊙	303CA04100	3CA04100	LEFT REAR COVER H	5
⊙	303CA04110	3CA04110	UPPER SPACER EJECT H	3
⊙	303CA04120	3CA04120	ARM PAPER EJECT HOLDER H	3
⊙	303CA05052	3CA05052	LABEL B,JAM REMOVAL(JPN)	5
⊙	303CA05062	3CA05062	LABEL B,JAM REMOVAL(EXP)	5
	303CA05210	3CA05210	LABEL OPERATION	5
	303CA05220	3CA05220	LABEL OPERATION G6	5
	303CA06011	3CA06011	STAY,SIDE REGISTRATION	2
	303CA06021	3CA06021	SHAFT,SIDE REGISTRATION	2
	303CA06051	3CA06051	FRONT GUIDE,SIDE REGISTRATION	2
	303CA06061	3CA06061	REAR GUIDE,SIDE REGISTRATION	2
	303CA06091	3CA06091	SHAFT,LIFT CAM	2
	303CA06141	3CA06141	PAD,CONVEYING PULLEY GUIDE	1

SP	Part.No.	Alternative.	Description	Fig.No.
⊙	303CA08012	3CA08012	ROLLER,PRESSURE	2
⊙	303CA08022	3CA08022	ROLLER,PRESSURE	2
	303CA08071	3CA08071	SPACER,PRESSURE ROLLER	2
	303CA08081	3CA08081	FRONT LEVER,PRESSURE	2
	303CA08091	3CA08091	REAR LEVER,PRESSURE	2
	303CA08113	3CA08113	SHAFT S,BLADE DRIVE	4
	303CA08151	3CA08151	ARM,BLADE PRESSURE	4
	303CA08182	3CA08182	SUPPORT PLATE,BLADE DRIVE SHAFT	4
	303CA08192	3CA08192	HOLDER,BLADE DRIVE SHAFT	4
⊙	303CA08230	3CA08230	PIN FULCRUM	2
	303CA16022	3CA16022	LOWER GUIDE,CONVEYING	2
	303CA16031	3CA16031	LOWER TENSION PLATE,CONVEYING	2
	303CA16072	3CA16072	TENSION PLATE,DRIVE BELT	4
⊙	303CA16081	3CA16081	ROLLER,FEED IN	2
⊙	303CA16091	3CA16091	ROLLER,EJECT	3
	303CA16102	3CA16102	UPPER GUIDE,CONVEYING	2
	303CA16121	3CA16121	SHAFT,CONVEYING IDLE	2
	303CA16131	3CA16131	LOWER GUIDE,EJECT	3
⊙	303CA16142	3CA16142	UPPER GUIDE,EJECT	3
	303CA16151	3CA16151	FRONT SUPPORT PLATE,EJECT GUIDE	3
	303CA16161	3CA16161	REAR SUPPORT PLATE,EJECT GUIDE	3
	303CA16172	3CA16172	FRONT HOOK,EJECT RELEASE	3
	303CA16182	3CA16182	REAR HOOK,EJECT RELEASE	3
	303CA16191	3CA16191	SHAFT,EJECT RELEASE	3
	303CA22041	3CA22041	SHAFT S,ROLLER DRIVE	4
	303CA22061	3CA22061	HOLDER,ROLLER DRIVE SHAFT	4
⊙	303CA22110	3CA22110	BELT 60S2M126 ECO	4
⊙	303CA22120	3CA22120	BELT 60S2M500 ECO	4
⊙	303CA22130	3CA22130	BELT 60S2M124 ECO	4
⊙	303CA22140	3CA22140	BELT 60S2M136 ECO	4
	303CA26011	3CA26011	SUPPORT PLATE,WIRE	4
	303CA26031	3CA26031	MOUNT,EJECT SWITCH	3
	303CA26061	3CA26061	MOUNT,MOTOR PI	1
⊙	303CA27011	3CA27011	WIRE,MAIN	4
⊙	303CA27021	3CA27021	JUNCTION WIRING,SIDE REGISTRATION	2
	303CA27041	3CA27041	JUNCTION WIRING,SENSOR	3
⊙	303CA27051	3CA27051	MOTOR,CONVEYING	4
⊙	303CA27060	3CA27060	MOTOR,FEED	4
⊙	303CA27070	3CA27070	SWITCH EMPTY	1,2
⊙	303CA27080	3CA27080	SWITCH FEED	2,3
⊙	303CA27090	3CA27090	SOLENOID FEED	2
	303CG02021	3CG02021	SUPPORT PLATE,COVER	2,3
	303CG07031	3CG07031	PIN,PAPER GUIDE	3
⊙	33414050		GEAR 22,SLEEVE	4
	33420440		HANDLE,FIXING RELEASE	5
⊙	33922450		GEAR 22,CLEANING DRIVE	4
⊙	36906150		GEAR 22/40,FEED	4
⊙	36922090		GEAR 33/15,IDLE	4
	3AK06120		SPRING,MAIN EJECT	2,3
⊙	3AK07230		PULLEY 20S3M	2

• Parts with "⊙" indicates the spare parts.

SP	Part.No.	Alternative.	Description	Fig.No.	SP	Part.No.	Alternative.	Description	Fig.No.
⊙	3C004040		HANDLE,HOOK	3		3CA26020		MOUNT,SIDE REGISTRATION PI	2
	3CA02060		LOWER STAY,EJECT	1		3CA26040		MOUNT,LIFT SOLENOID	2
	3CA02080		HOOK,UNIT RELEASE	1	⊙	3H327400		MOTOR,CONVEYING	2,4
	3CA02090		CAM,UNIT RELEASE	5	⊙	5FNXGP1A73A++02	2DC27180	PT.SENSOR GP1A73AJ00	1,2,4
	3CA02130		FRONT RETAINER,SLIDER	1	⊙	5MVX111DN003	2A806250	RING STOPPER	1
	3CA02140		REAR RETAINER,SLIDER	1	⊙	62221110		PULLEY,FEEDBACK	2,3
	3CA02170		LOWER RIGHT STAY,FRAME	1	⊙	63527020		SAFETY,SWITCH	1
	3CA02231		STOPPER,UNIT RETAINER	5	⊙	65006160		GEAR,BYPASS PULLEY	4
	3CA02270		SHAFT,UNIT LOCK	5	⊙	65016080		STOP RING E3	5
	3CA04060		LOWER COVER,EJECT ROLLER	1	⊙	65722030		PULLEY 22,FEED	2
	3CA05040		LABEL,LOCK RELEASE	5	⊙	67322230		BUSHING 8	3,4
	3CA06030		RACK,SIDE REGISTRATION	2	⊙	72114530		BUSHING,SPIRAL	2
	3CA06040		SUPPORT PLATE,RACK	2		72920390		SPRING,FIXING UNIT COUPLER	2
⊙	3CA06070		GEAR 24,SIDE REGISTRATION	2	⊙	73210450		BUSH, 6	4
	3CA06080		GUIDE,CONVEYING PULLEY	2		74608110		SPRING,SEPARATION CLAW	5
	3CA06100		CAM,LIFT	2	⊙	74714100		GEAR 19 DEVELOPING ROLLER	4
	3CA06110		LEVER,LIFT	2		75018250		SPRING CLEANING SOLENOID	1,3,4
⊙	3CA06120		PAD,SIDE REGISTRATION GUIDE	5	⊙	75706040		STOPRING PAPER FEED PULLEY	2,5
	3CA06130		SHEET,SIDE REGISTRATION GUIDE	2	⊙	76514080		BUSHING 6 DRIVE	2
	3CA06160		BOTTOM SHEET,SIDE REGISTRATION GUIDE	2	⊙	78722151		PULLEY 20	4
⊙	3CA08030		BLADE,MIDDLE PRESSING	2		B1A54080		+BIND TAP-TITE S SCREW M4X08	5
	3CA08040		SUPPORT PLATE,BLADE	2		B4A04060		+TP-A SCREW M4X06(TRIVALENT CHROMATING)	5
	3CA08050		HOLDER,BLADE	2		B4A04100		+TP-A SCREW M4X10(TRIVALENT CHROMATING)	5
	3CA08060		JUNCTION PLATE,PRESSURE ROLLER	2		M1203240		OPEN BUSHING,OCB-500	3
	3CA08100		SHAFT L,BLADE DRIVE	4		M1203510		OPEN BUSHING,OCB-1000	4
	3CA08120		SPRING,PRESSURE	2		M2104200		EDGING EDS-1	1,2
⊙	3CA08130		GEAR 50,BLADE PRESSURE	4		M2104350		EDGING,EDS-0607M(KITAGAWA)	1
	3CA08140		PIN,BLADE DRIVE(M3)	4		M21AK070		WIRE SADDLE,RBWS-1N-V0(KITAGAWA)	2,4
⊙	3CA08160		CAM,BLADE PRESSURE	4		M2607010		BINDING BAND,PLT1M	2,3
	3CA16010		SHAFT,CONVEYING DRIVE	2		M70AK010		WIRE SADDLE,RMS-1V0(TAKEUCHI)	1,2,4
⊙	3CA16041		BELT,CONVEYING POSITIONING	2					
	3CA16050		PLATE SPRING,CONVEYING PULLEY	2,3					
	3CA16060		SHAFT,CONVEYING PULLEY	2,3					
	3CA16200		STAY,EJECT RELEASE	3					
⊙	3CA16210		BRUSH,PAPER EJECT REGISTRATION	3					
	3CA16220		HOLDER,PAPER EJECT REGISTRATION BRUSH	3					
	3CA16230		FRONT SPRING,EJECT RELEASE	3					
	3CA16250		MOVING PLATE,POSITIONING	2					
	3CA16260		SPRING,ARM FULCRUM	3					
	3CA16270		SHEET,POSITIONING GUIDE	2					
	3CA16280		UPPER SHEET,CONVEYING GUIDE	2					
	3CA16290		LOWER SHEET,CONVEYING GUIDE	2					
	3CA16300		PAD,LIFT SOLENOID	5					
	3CA22011		SUPPORT PLATE,ROLLER DRIVE SHAFT	4					
⊙	3CA22020		GEAR 40/1.5,PRESSURE ROLLER	4					
⊙	3CA22030		GEAR 16/2.5,PRESSURE ROLLER	4					
	3CA22050		SHAFT L,ROLLER DRIVE	4					
⊙	3CA22070		GEAR,ROLLER MANUAL	4					
⊙	3CA22080		GEAR PC,ROLLER MANUAL	4					
	3CA22100		FLANGE 21/6,BELT	4					

• Parts with "⊙" indicates the spare parts.

PH-4A

PH-4C

—— CONTENTS ——

FIG. 1 PH-4A/PH-4C2

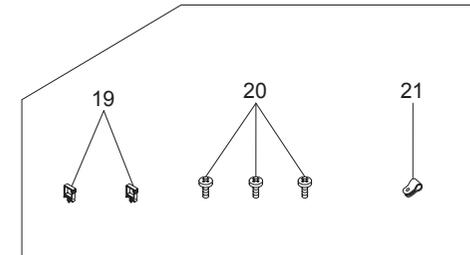
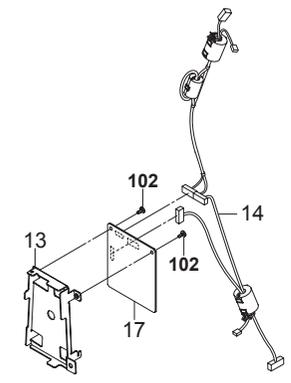
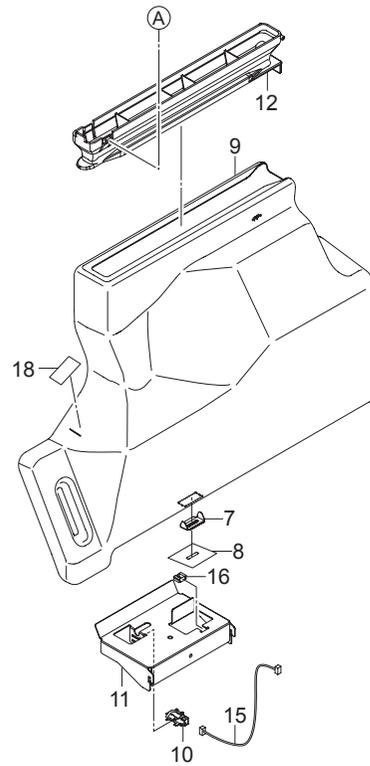
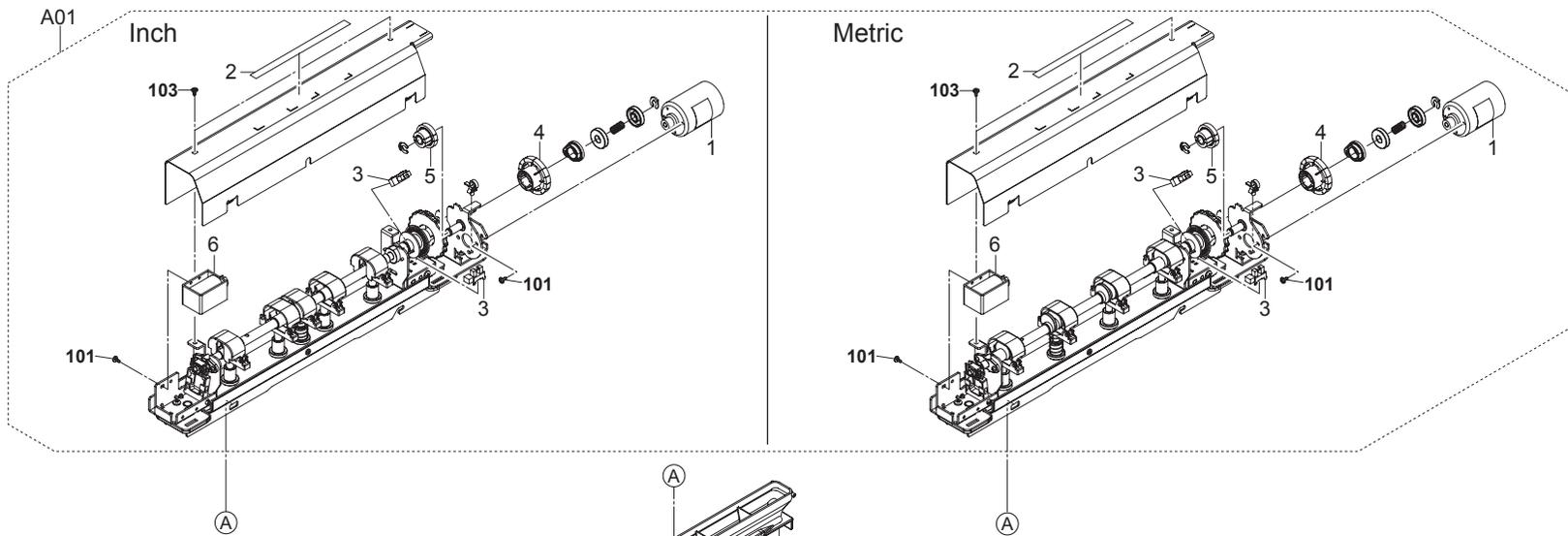


FIG. 1 PH-4A/PH-4C

3H4-3.0

SP	Ref. No.	Part.No.	Alternative.	Description	Quantity		
					120	230	240
⊙	A01	303H493010	3H493010	PARTS PUNCH ASS'Y(I)	1		
⊙	A01	303H493020	3H493020	PARTS PUNCH ASS'Y(M)		1	1
⊙	1	*3H427010		MOTOR PUNCH	1	1	1
⊙	2	*20305130		LABEL L,HIGH TEMPERATURE CAUTION(EXP)	1	1	1
⊙	3	*5FNXGP1A73A++02	2DC27180	PT.SENSOR GP1A73AJ00	2	2	2
⊙	4	*3H416110		GEAR 40 CAM DRIVE	1	1	1
⊙	5	*3H416120		GEAR 16-51 IDLE	1	1	1
⊙	6	*3H427060		SOLENOID PUNCH	1	1	1
	7	303H402040	3H402040	GROUND PLATE TANK	1	1	1
	8	303H402050	3H402050	FILM GROUND PLATE TANK	1	1	1
⊙	9	3H402010		DISPOSAL TANK PUNCH	1	1	1
⊙	10	3H427050		SENSOR TANK	1	1	1
	11	3H402020		MOUNT TANK DETECTION	1	1	1
	12	3H402030		GUIDE DISPOSAL TANK	1	1	1
	13	3H426010		MOUNT PCB	1	1	1
	14	3H427020		WIRE PUNCH	1	1	1
	15	3H427040		JUNCTION WIRING TANK SW	1	1	1
	16	M2104260		EDGING,EDS-0607U(KITAGAWA)	1	1	1
⊙	17	3H401010		PUNCH PCB ASS'Y	1	1	1
	18	303H405010	3H405010	LABEL DISPOSAL TANK	1	1	1
	19	M21AK070		WIRE SADDLE,RBWS-1N-V0(KITAGAWA)	2	2	2
	20	B1A54080		+BIND TAP-TITE S SCREW M4X08	3	3	3
	21	M7005010		CLAMP,EMT-3N(TAKEUCHI)	1	1	1

SP	Ref. No.	Part.No.	Alternative.	Description	Quantity		
					120	230	240
	101	B4B03050		+TP-A SCREW M3X05(TRIVALENT CHROMATIN			
	102	5MBTPB3006TW++R	B1A53060	BIND T.T SCREW(+) / M3 X 6 CRFREE S-T			
	103	B1A54080		+BIND TAP-TITE S SCREW M4X08			

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

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