



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

PARTS LIST

Published in July 2005

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.

—— CONTENTS ——

| | | |
|---------------|----------------------------------|----|
| FIG. 1 | Covers | 2 |
| FIG. 2 | Frames | 4 |
| FIG. 3 | Top Cover | 6 |
| FIG. 4 | Paper Feed-in | 8 |
| FIG. 5 | Paper Eject | 10 |
| FIG. 6 | Middle Tray I | 12 |
| FIG. 7 | Middle Tray II | 14 |
| FIG. 8 | Middle Tray III | 16 |
| FIG. 9 | Middle Tray IV | 18 |
| FIG. 10 | Main Tray | 20 |
| FIG. 11 | Driving Section | 22 |
| FIG. 12 | Electrical Components | 24 |
| FIG. 13 | Accessories & Tool & Option..... | 26 |
| • INDEX | | 28 |

FIG. 1 Covers

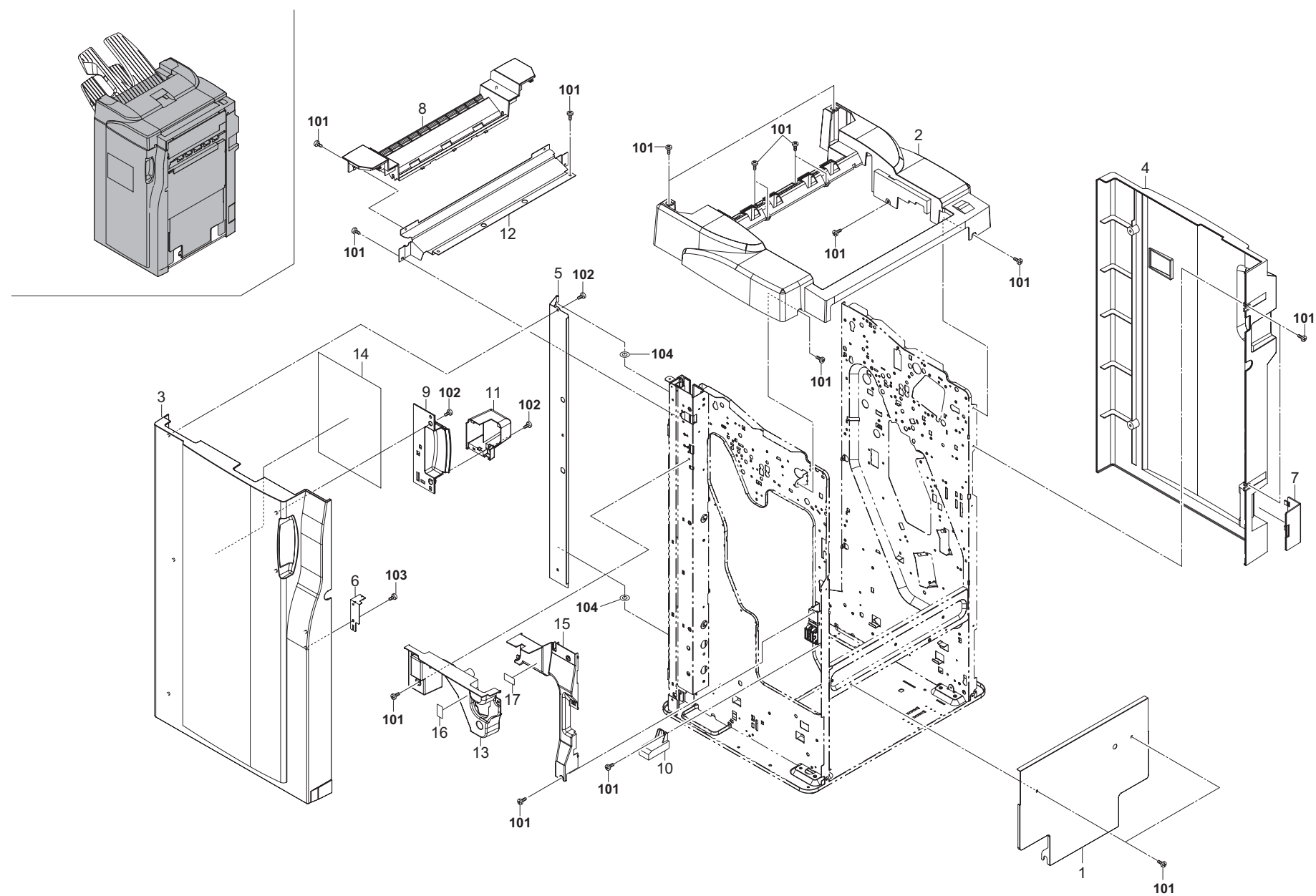


FIG. 1 Covers

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 REMOVAL(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 |

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

| 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:) | | | |

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

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 |

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

| 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 LIMITER | 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 | B1A53200 | +TP-A SCREW M3X04(TRIVALENT CHROMATIN | | | |
| | 107 | 5MBTPB3020TW++R | | BIND T.T SCREW(+) / M3 X 20 CRFREE S-T | | | |
| | 108 | E0130240 | | SPRING PIN 3X24(SUS) | | | |

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

FIG. 3 Top Cover

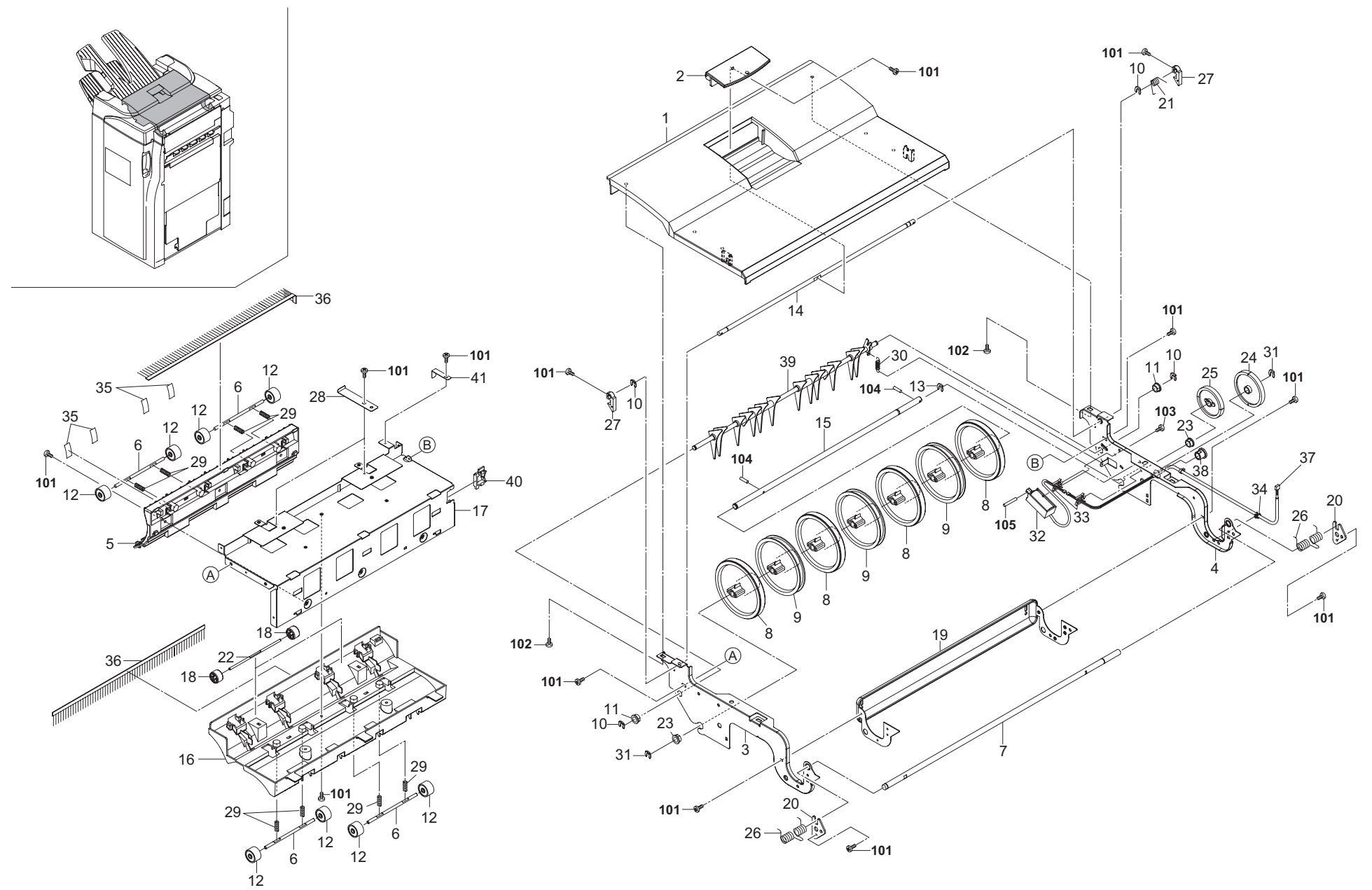


FIG. 3 Top Cover

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(+) / M3 X 6 CRFREE S-T | | | |
| | 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) | | | |

- 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. 4 Paper Feed-in

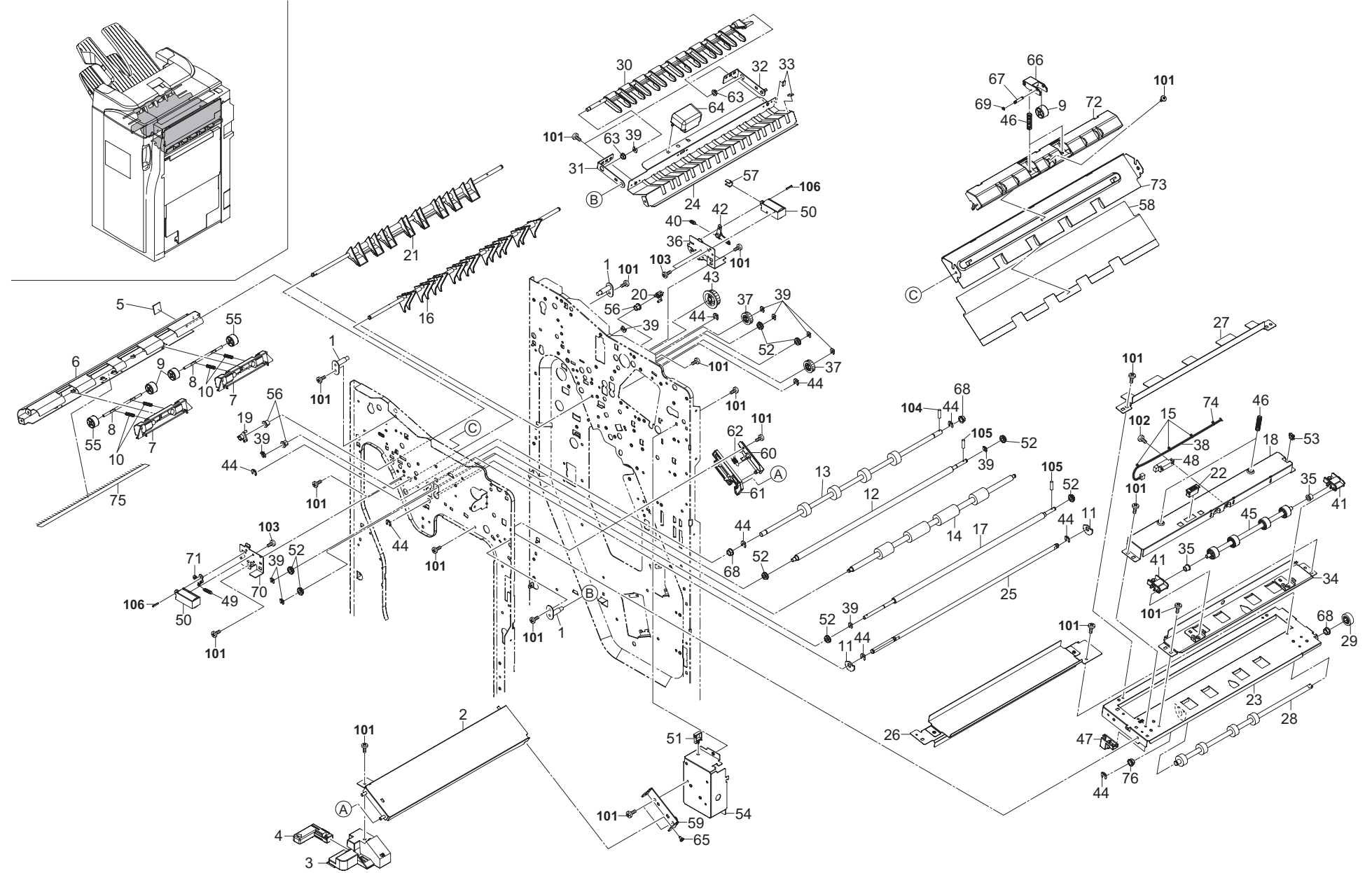


FIG. 4 Paper Feed-in

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) | | | |

• 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.

[illegible]

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) | | | |

• 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. 6 Middle Tray I

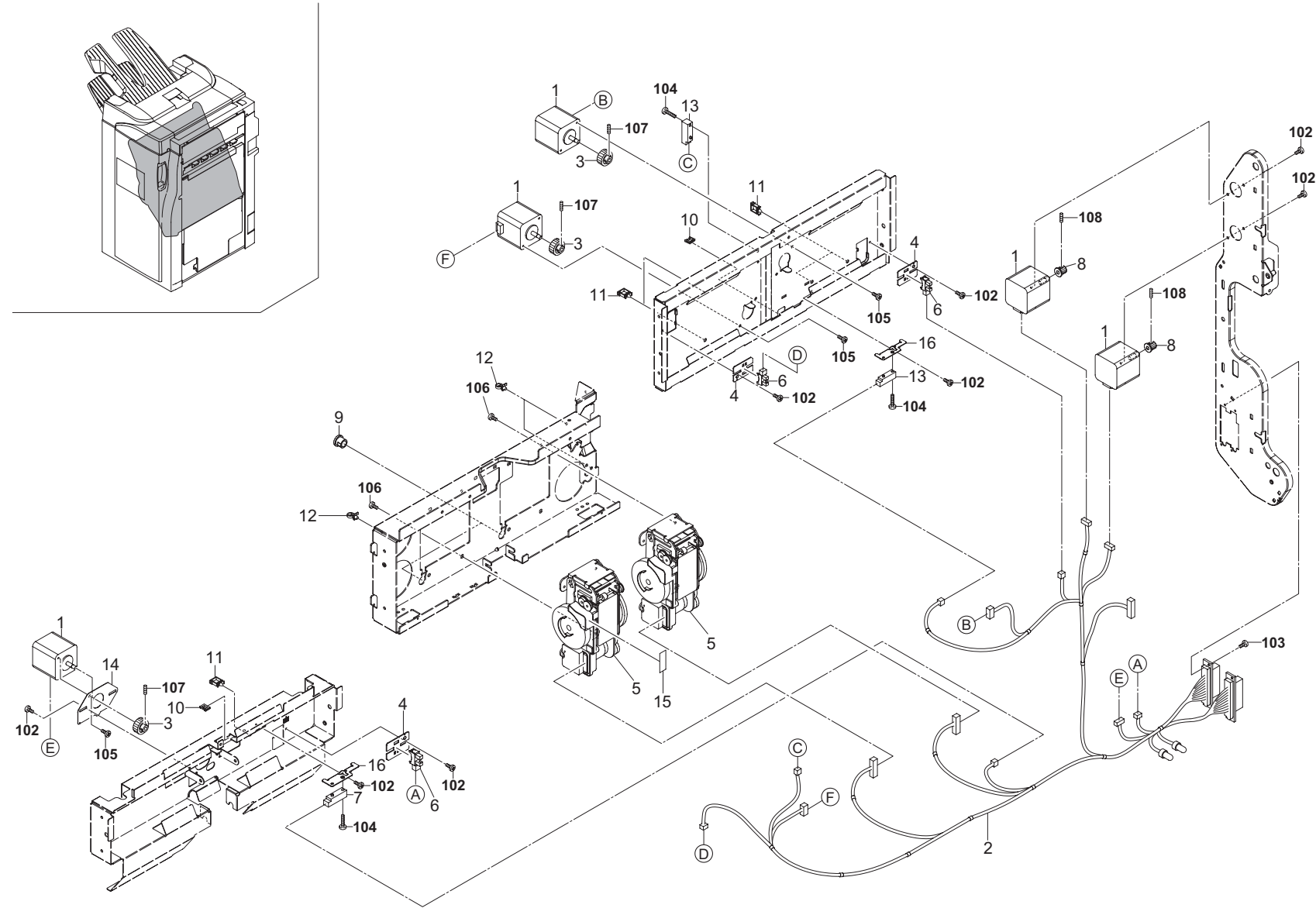


FIG. 6 Middle Tray I

3H3-3.0

| SP | Ref. No. | Part.No. | Alternative. | Description | Quantity | | |
|----|-------------|-----------------|--------------|----------------------------------|----------|-----|-----|
| | | | | | 120 | 230 | 240 |
| ⊙ | 1 | 3H327400 | 2DC27180 | 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 | | 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 | 3H307290 | 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 | | 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 | B1A53060 B1A53080 B1A53140 | +BIND TAP-TITE S SCREW M4X08 | | | |
| | 102 | 5MBTPB3006TW++R | | BIND T.T SCREW(+) / M3 X 6 CRFREE S-T | | | |
| | 103 | 5MBTPB3008TW++R | | BIND T.T SCREW(+) / M3 X 8 CRFREE S-T | | | |
| | 104 | 5MBTPB3014TW++R | | 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 | | | |

- 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. 7 Middle Tray II

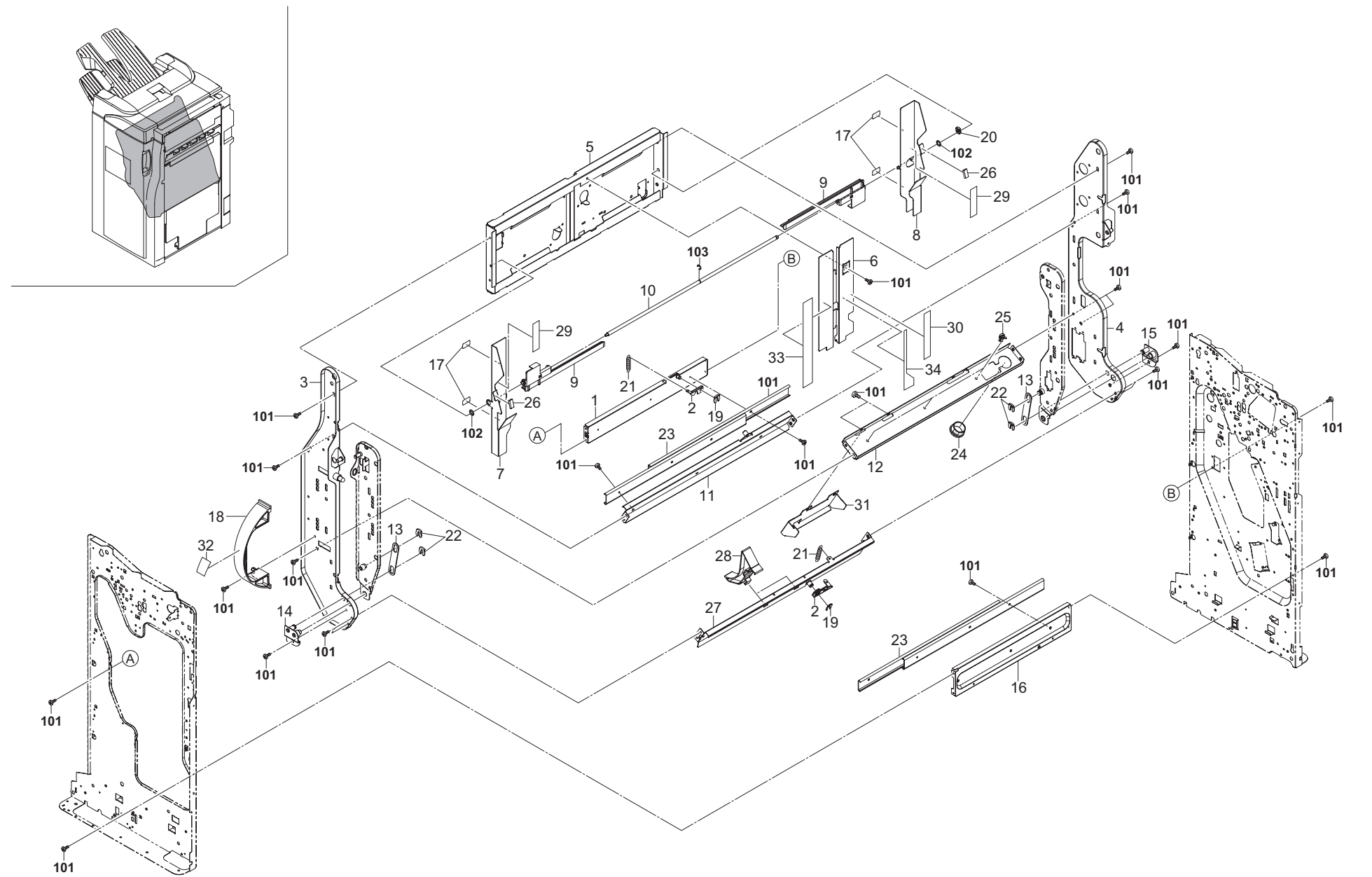


FIG. 7 Middle Tray II

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 |

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

| 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) | | | |

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

FIG. 8 Middle Tray III

3H3-3.0

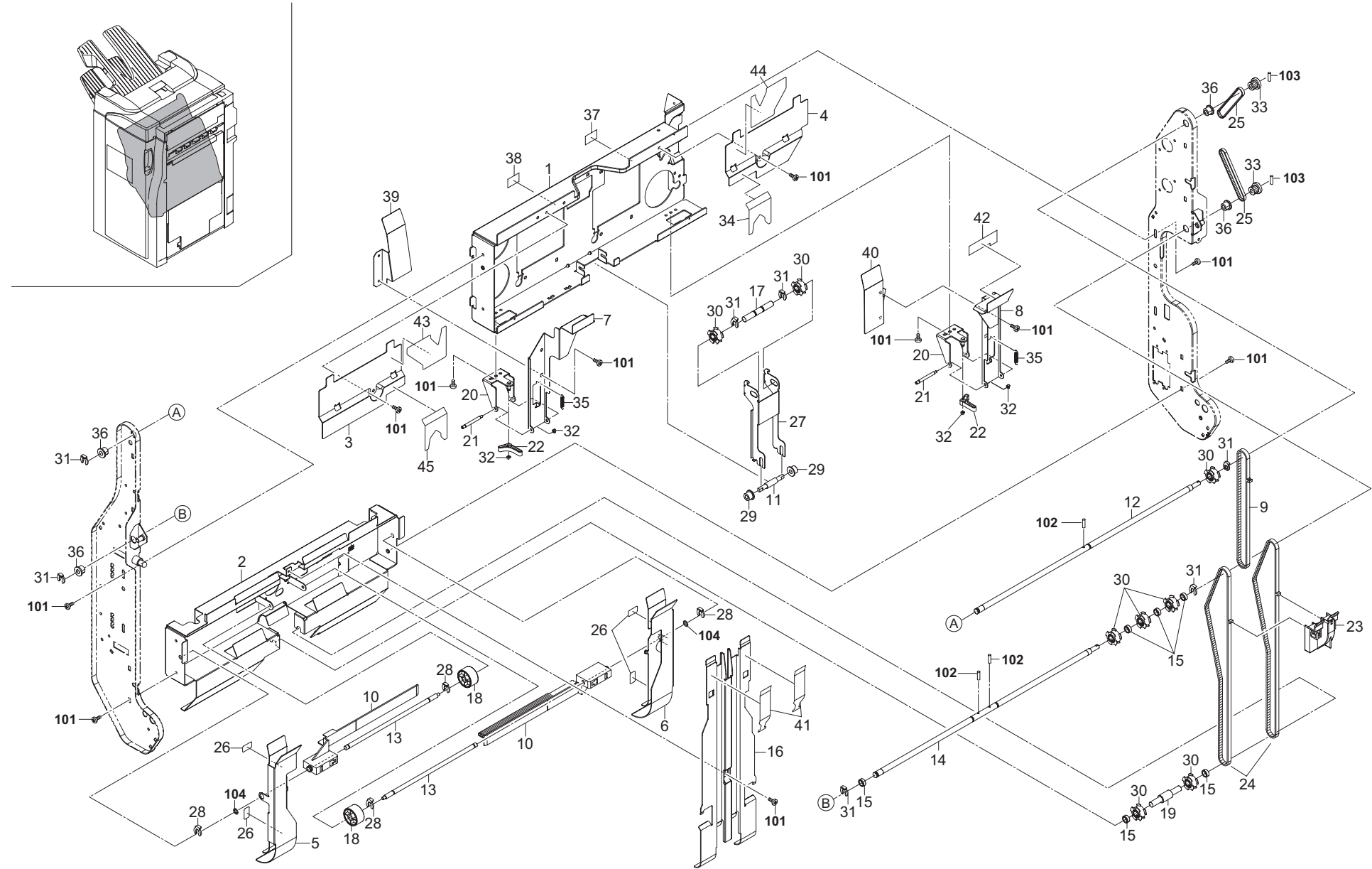


FIG. 8 Middle Tray III

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 | | | |

• 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. 9 Middle Tray IV

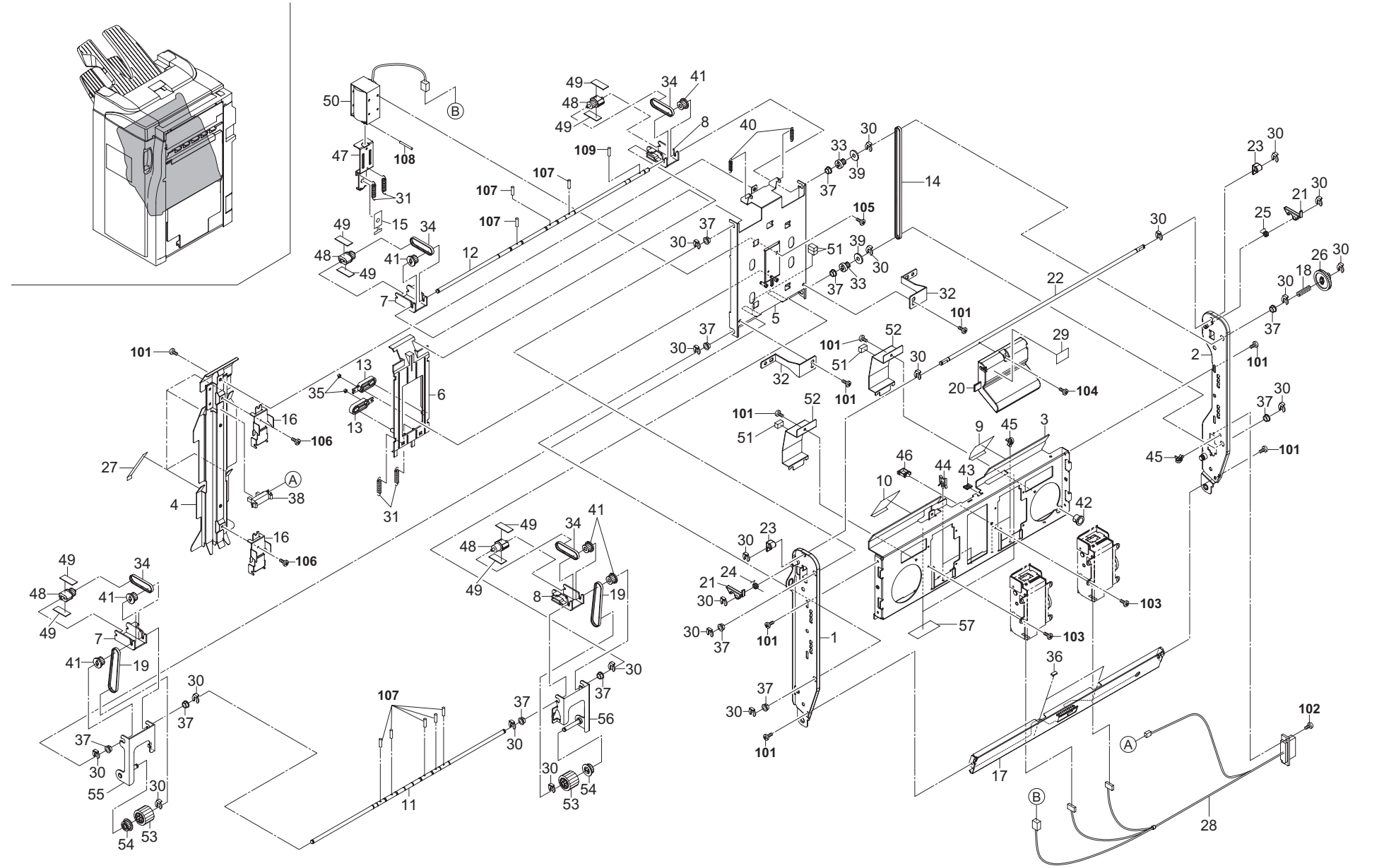


FIG. 9 Middle Tray IV

3H3-3.0

| SP | Ref. No. | Part.No. | Alternative. | Description | Quantity | | |
|----|----------|--------------|--------------|----------------------------------|----------|-----|-----|
| | | | | | 120 | 230 | 240 |
| ⊙ | 1 | 3H307030 | 3B807353 | F FRAME MDL TRAY RELEASE | 1 | 1 | 1 |
| ⊙ | 2 | 3H307040 | | R FRAME MDL TRAY RELEASE | 1 | 1 | 1 |
| ⊙ | 3 | 303B807353 | | 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 | 3H307260 | 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 | | REAR FILM MDL TRAY R | 1 | 1 | 1 |
| ⊙ | 10 | 303H307250 | | FRONT FILM MDL TRAY R | 1 | 1 | 1 |
| ⊙ | 11 | 3B807450 | 3H307250 | 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 | | 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 | | BELT CONVEYING PULLEY | 2 | 2 | 2 |
| ⊙ | 20 | 3B807660 | | HANDLE,MIDDLE TRAY RELEASE | 1 | 1 | 1 |
| ⊙ | 21 | 3B807670 | 3H307200 | 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 | 3H305060 | 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 | | LABEL G4 OPERATION | 1 | 1 | 1 |
| ⊙ | 30 | 5MVX111DN003 | | RING STOPPER | 21 | 21 | 21 |
| ⊙ | 31 | 29418120 | 2A806250 | SPRING,CLEANING SOLENOID | 4 | 4 | 4 |
| ⊙ | 32 | 3B807960 | | REINFORCEMENT,FEED PULLEY | 2 | 2 | 2 |
| ⊙ | 33 | 35911520 | | PULLEY 16,ADF | 2 | 2 | 2 |
| ⊙ | 34 | 303H307180 | | BELT FEED PULLEY | 4 | 4 | 4 |
| ⊙ | 35 | 5MVX111DN007 | | STOPPER 3 | 2 | 2 | 2 |
| ⊙ | 36 | 303H321050 | 3H321050 | CUSHION EJECT GUIDE | 2 | 2 | 2 |
| ⊙ | 37 | 3CY07080 | | BUSHING 6 | 12 | 12 | 12 |
| ⊙ | 38 | 303H327480 | | SENSOR HOME POSITION | 1 | 1 | 1 |
| ⊙ | 39 | 75714210 | | COLLAR DEVELOPING UNIT | 2 | 2 | 2 |
| ⊙ | 40 | 3B807950 | | SPRING,FEED PULLEY | 2 | 2 | 2 |
| ⊙ | 41 | 76514050 | 3H327480 | 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 | 3H327480 | 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 |

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

| SP | Ref. No. | Part.No. | Alternative. | Description | Quantity | | |
|----|----------|-----------------|--------------|--|----------|-----|-----|
| | | | | | 120 | 230 | 240 |
| ⊙ | 51 | 3CG06050 | 3B807791 | VIBRATION INSULATOR,PAPER EJECT REGIST | 4 | 4 | 4 |
| ⊙ | 52 | 303B807791 | | 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 | 3H307270 | REAR SUPPORT PLATE,CONVEYING PULLEY | 1 | 1 | 1 |
| ⊙ | 57 | 303H307270 | | HOLDER FILM MDL TRAY | 2 | 2 | 2 |
| ⊙ | 101 | B1A54080 | B1A53080 | +BIND TAP-TITE S SCREW M4X08 | | | |
| ⊙ | 102 | 5MBTPB3008TW++R | | 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 | | SPRING PIN / M2 X 10 S-BLK | | | |

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

FIG. 10 Main Tray

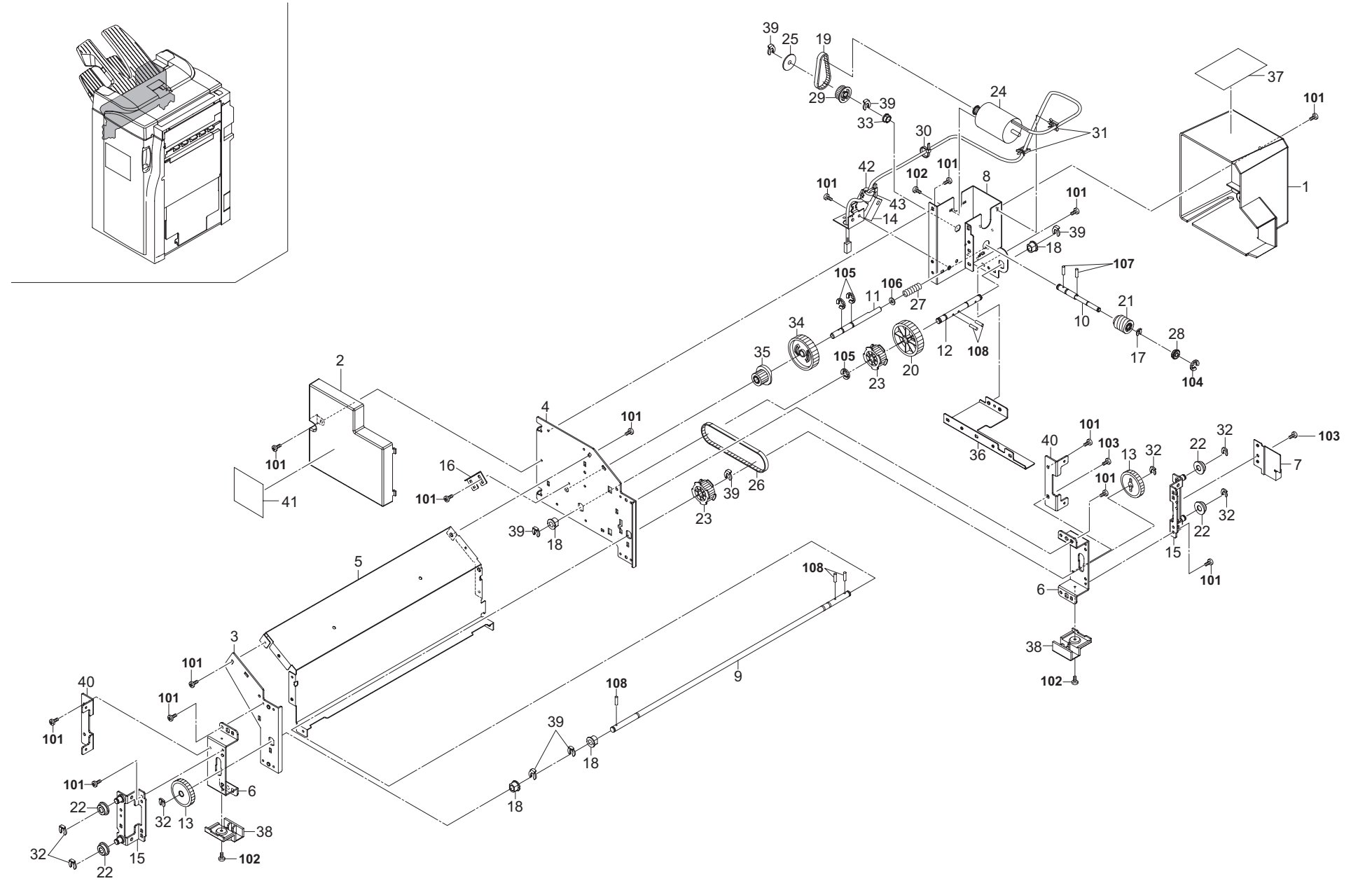


FIG. 10 Main Tray

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 | | | |

• 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. 11 Driving Section

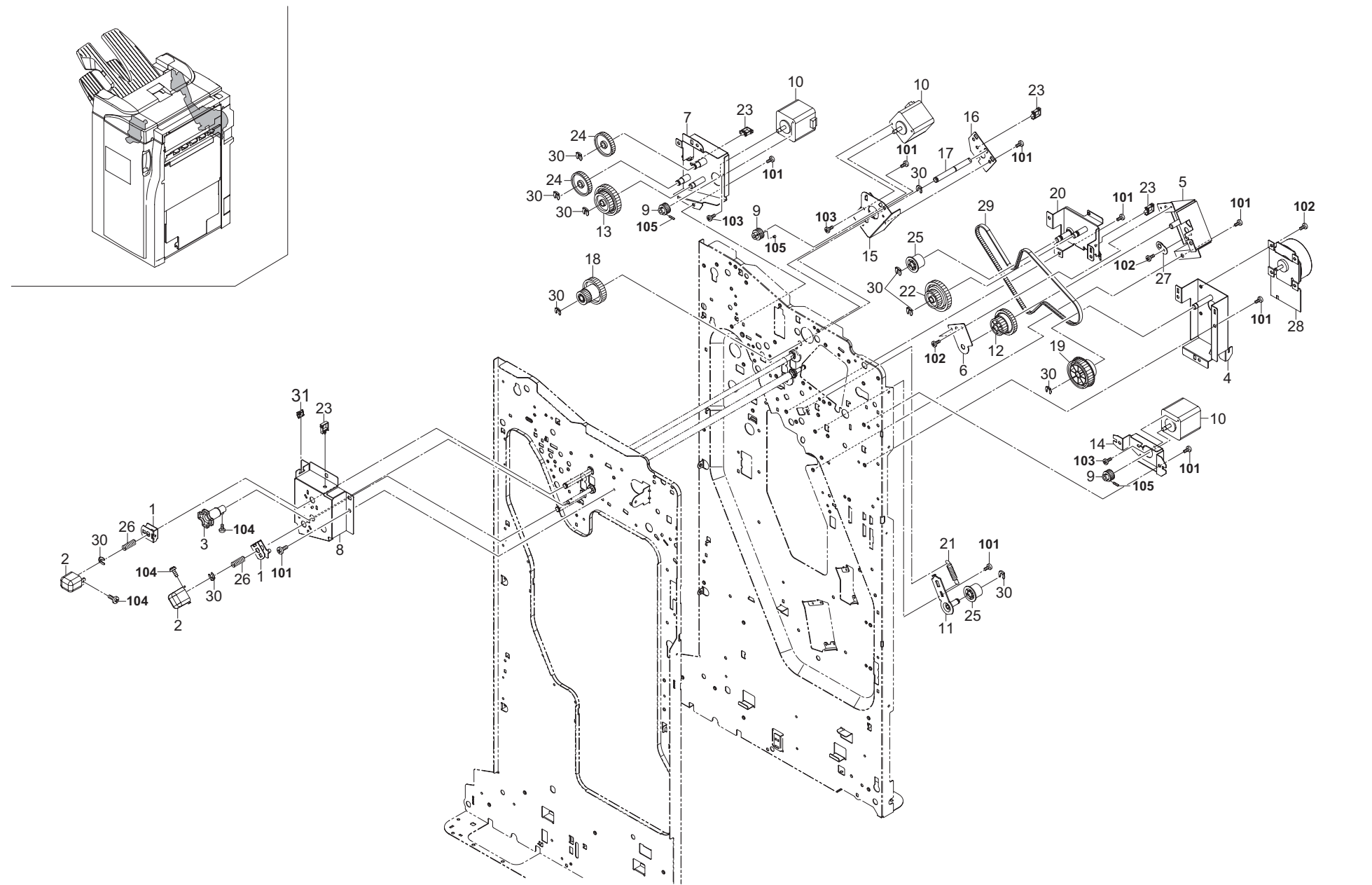


FIG. 11 Driving Section

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 | | | |

• 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. 12 Electrical Components

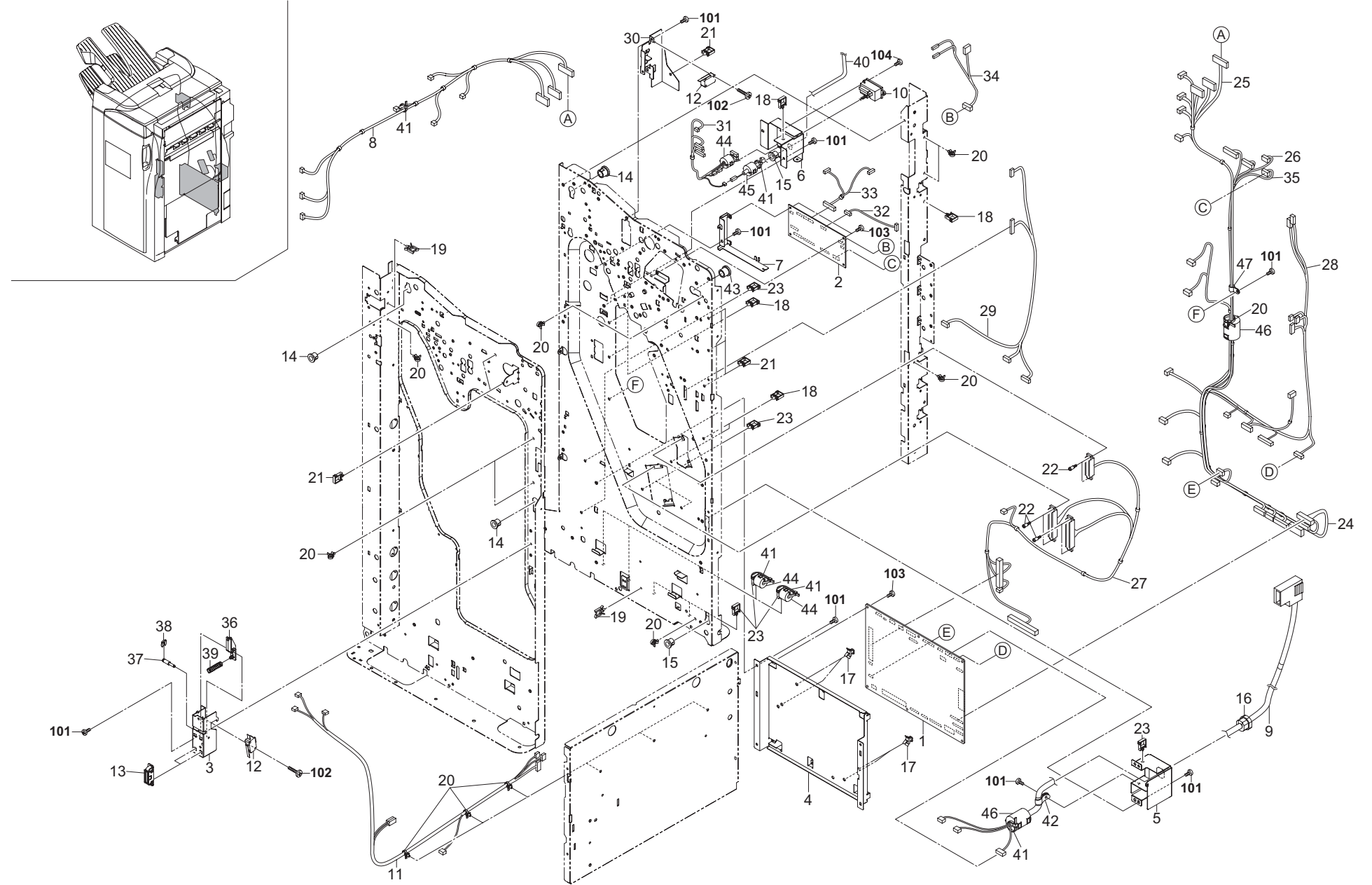


FIG. 12 Electrical Components

3H3-3.0

| SP | Ref. No. | Part.No. | Alternative. | Description | Quantity | | |
|----|-------------|-----------------|--------------|----------------------------------|----------|-----|-----|
| | | | | | 120 | 230 | 240 |
| ⊙ | 1 | 3H301010 | 49427406 | 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 | | 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 | 3H327280 | SPRING FEED SHIFT | 1 | 1 | 1 |
| | 40 | 303H327280 | | JUNCTION WIRING,TRAY | 1 | 1 | 1 |
| | 41 | M0207000 | 49826601 | BINDING BAND,KB-100-1 | 5 | 5 | 5 |
| | 42 | M70A5010 | YZ010100 | CLAMP,EMT-4N(TAKEUCHI) | 1 | 1 | 1 |
| | 43 | 7YZM110002++H01 | | 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 | B1A53140 B1A53060 B1A53080 | +BIND TAP-TITE S SCREW M4X08 | | | |
| | 102 | 5MBTPB3014TW++R | | BIND T.T SCREW(+) / M3 X 14 CRFREE S-T | | | |
| | 103 | 5MBTPB3006TW++R | | BIND T.T SCREW(+) / M3 X 6 CRFREE S-T | | | |
| | 104 | 5MBTPB3008TW++R | | BIND T.T SCREW(+) / M3 X 8 CRFREE S-T | | | |

- 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.

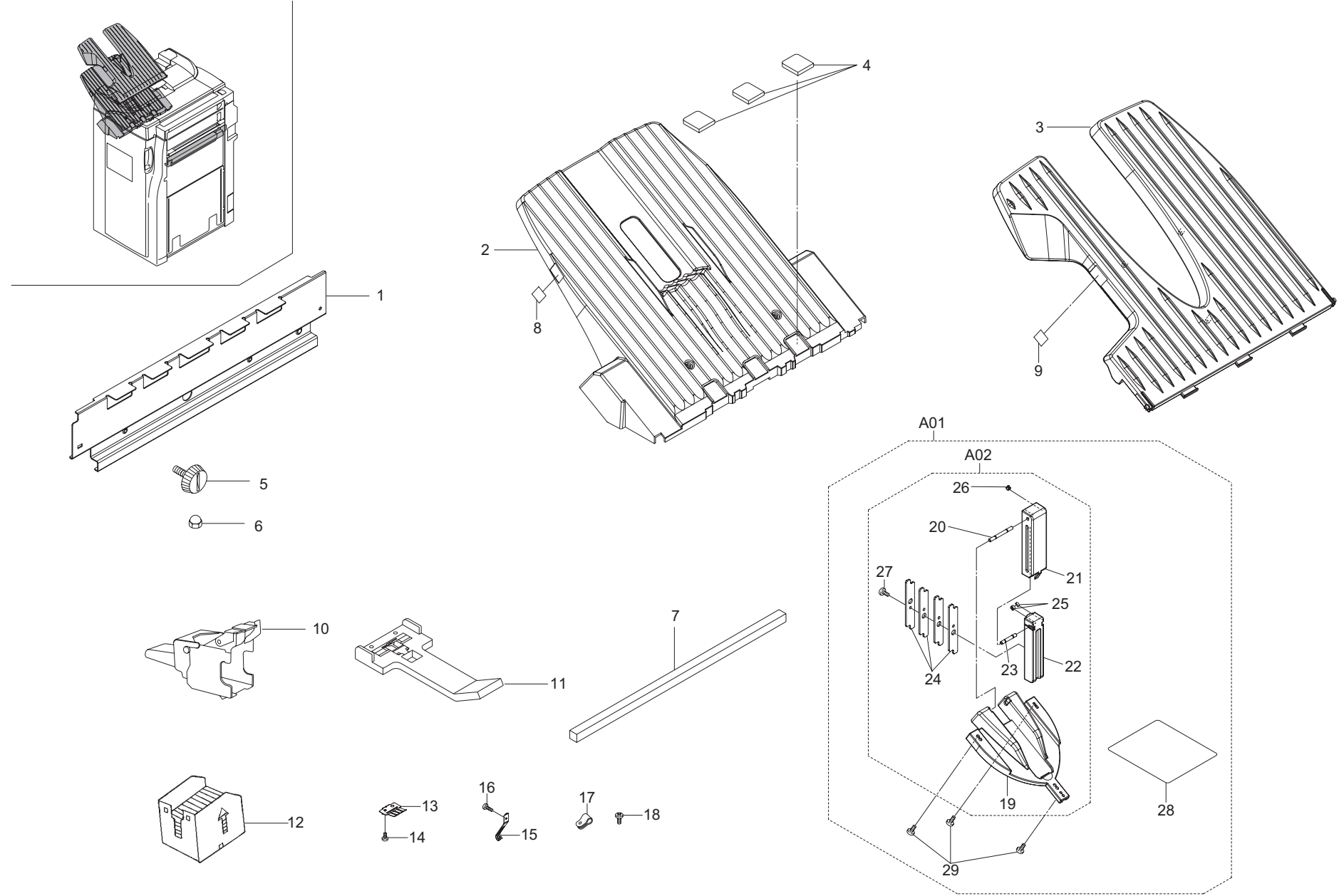


FIG. 13 Accessories & Tool & Option

| 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 ASS'Y | 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 |

- 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.

INDEX

3H3-3.0

| 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. |
|----|------------|--------------|----------------------------|---------|
| | 303H304110 | 3H304110 | SHAFT SW LEVER | 12 |
| | 303H304120 | 3H304120 | COVER CASTER | 2 |
| | 303H304130 | 3H304130 | MOUNT STOPPER | 13 |
| | 303H304140 | 3H304140 | LEFT SHAFT STOPPER | 13 |
| | 303H304150 | 3H304150 | UPPER GUIDE STOPPER | 13 |
| | 303H304160 | 3H304160 | LOWER GUIDE STOPPER | 13 |
| | 303H304170 | 3H304170 | RIGHT SHAFT STOPPER | 13 |
| | 303H304180 | 3H304180 | WEIGHT STOPPER | 13 |
| ⊙ | 303H305010 | 3H305010 | LABEL JAM REMOVAL(EXP) | 1 |
| ⊙ | 303H305030 | 3H305030 | LABEL G1/G5 OPERATION | 1 |
| ⊙ | 303H305040 | 3H305040 | LABEL G2 OPERATION | 1 |
| | 303H305050 | 3H305050 | LABEL G3 OPERATION | 7 |
| | 303H305060 | 3H305060 | LABEL G4 OPERATION | 9 |
| | 303H305070 | 3H305070 | LABEL LIFT CAUTION | 10 |
| | 303H305080 | 3H305080 | LABEL DESCENT CAUTION | 10 |
| ⊙ | 303H305100 | 3H305100 | LABEL STOPPER INCH | 13 |
| ⊙ | 303H305110 | 3H305110 | LABEL STOPPER METRIC | 13 |
| ⊙ | 303H306100 | 3H306100 | STATIC ELIMINATOR TURN | 5 |
| ⊙ | 303H307180 | 3H307180 | BELT FEED PULLEY | 9 |
| ⊙ | 303H307190 | 3H307190 | BELT FEED PULLEY DRIVE | 9 |
| ⊙ | 303H307200 | 3H307200 | BELT CONVEYING PULLEY | 9 |
| ⊙ | 303H307210 | 3H307210 | BELT MIDDLE TRAY MOTOR | 8 |
| | 303H307220 | 3H307220 | FILM CURSOR | 7 |
| | 303H307230 | 3H307230 | SUPPORT PLATE MT GUIDE R | 9 |
| | 303H307240 | 3H307240 | FILM MDL TRAY GUIDE | 7 |
| ⊙ | 303H307250 | 3H307250 | FRONT FILM MDL TRAY R | 9 |
| ⊙ | 303H307260 | 3H307260 | REAR FILM MDL TRAY R | 9 |
| | 303H307270 | 3H307270 | HOLDER FILM MDL TRAY | 9 |
| ⊙ | 303H307280 | 3H307280 | FILM MDL GUIDE MT | 8 |
| ⊙ | 303H307290 | 3H307290 | FILM STAPLER SMALL | 6 |
| | 303H307300 | 3H307300 | F FILM UPPER GUIDE MT | 7 |
| | 303H307310 | 3H307310 | R FILM UPPER GUIDE MT | 7 |
| | 303H307320 | 3H307320 | GUIDE F MDL TRAY | 8 |
| | 303H307331 | 3H307331 | FRONT FILM MDL GUIDE | 8 |
| | 303H307341 | 3H307341 | REAR FILM MDL GUIDE | 8 |
| ⊙ | 303H307350 | 3H307350 | F FILM MDL GUIDE MT | 8 |
| ⊙ | 303H316231 | 3H316231 | UPPER ROLLER FEED IN | 4 |
| | 303H316241 | 3H316241 | LOWER GUIDE F I ROLLER | 4 |
| | 303H316261 | 3H316261 | LEVER REGIST PRESSURE | 4 |
| | 303H316320 | 3H316320 | GUIDE HANDLE | 4 |
| ⊙ | 303H316330 | 3H316330 | GEAR25 FEED IN | 4 |
| | 303H316340 | 3H316340 | SPRING FULCRUM | 3 |
| ⊙ | 303H316350 | 3H316350 | SPONGE FEED SHIFT | 4 |
| | 303H316360 | 3H316360 | SPRING CONVEYING | 3,4 |
| | 303H316370 | 3H316370 | GUIDE DRUM ASS'Y | 3 |
| | 303H316390 | 3H316390 | GUIDE WHEEL DRUM | 3 |
| | 303H316410 | 3H316410 | SPACER FEED SHIFT SOLENOID | 4 |
| | 303H316430 | 3H316430 | PULLEY MIDDLE TRAY F I | 4 |
| | 303H316760 | 3H316760 | MOUNT DRUM SENSOR | 5 |
| ⊙ | 303H321050 | 3H321050 | CUSHION EJECT GUIDE | 4,5,9 |

| SP | Part.No. | Alternative. | Description | Fig.No. |
|----|------------|--------------|---|------------|
| ⊙ | 303H321060 | 3H321060 | CUSHION MAIN TRAY | 13 |
| ⊙ | 303H321070 | 3H321070 | CUSHION FEED SHIFT GUIDE | 5 |
| | 303H321080 | 3H321080 | RETAINING PIN TRAY | 13 |
| ⊙ | 303H321090 | 3H321090 | BELT MAIN TRAY MOTOR | 10 |
| ⊙ | 303H321100 | 3H321100 | BELT MAIN TRAY DRIVE | 10 |
| | 303H321110 | 3H321110 | CUSHION EJECT GUIDE B | 5 |
| | 303H321120 | 3H321120 | CUSHION HOLDER | 5 |
| | 303H321130 | 3H321130 | SPRING EJECT | 5 |
| | 303H322041 | 3H322041 | SHAFT DRUM DRIVE | 11 |
| ⊙ | 303H322131 | 3H322131 | GEAR 19 CONVEYING | 11 |
| | 303H327280 | 3H327280 | JUNCTION WIRING,TRAY | 12 |
| ⊙ | 303H327460 | 3H327460 | SENSOR A,SEPARATION | 2 |
| ⊙ | 303H327470 | 3H327470 | SENSOR B SEPARATION | 2 |
| ⊙ | 303H327480 | 3H327480 | SENSOR HOME POSITION | 9 |
| ⊙ | 303H327490 | 3H327490 | SENSOR FEED A | 5 |
| ⊙ | 303H327500 | 3H327500 | SENSOR FEED B | 4 |
| ⊙ | 303H327510 | 3H327510 | MOTOR,MAIN TRAY | 10 |
| ⊙ | 303H327530 | 3H327530 | FAN MOTOR 60X60X15 LOW | 2 |
| | 303H327540 | 3H327540 | WIRE FAN MOTOR | 2 |
| ⊙ | 303H368010 | 3H368010 | STOPPER ASS'Y | 13 |
| ⊙ | 303H393010 | 3H393010 | PARTS,STOPPER ASS'Y SP | 13 |
| | 33902130 | | SPRING,CASSETTE HOOK | 7 |
| | 33906670 | | RIGHT HOOK,FEED RELEASE | 3 |
| ⊙ | 33973300 | | STOPPER 7,CARTRIDGE | 2,3,7,8,10 |
| | 34920190 | | GROUND PLATE, FIXING UNIT | 2 |
| ⊙ | 35911520 | | PULLEY 16,ADF | 9 |
| | 36882040 | | SET STAPLE CARTRIDGE | 13 |
| | 3AK02080 | | PULLEY,FINISHER | 2 |
| | 3AK04160 | | GUIDE,FRONT COVER | 1 |
| | 3AK06120 | | SPRING,MAIN EJECT | 5 |
| ⊙ | 3AK07080 | | GEAR,CURSOR MOTOR | 5,6 |
| | 3AK07090 | | MOUNT,MIDDLE PI | 2,6 |
| ⊙ | 3AK07230 | | PULLEY 20S3M | 8 |
| ⊙ | 3AK08300 | | ROLLER,LEADING FEED | 9 |
| ⊙ | 3AK20090 | | GEAR 51 | 10 |
| ⊙ | 3AK20130 | | GEAR,WORM MAIN TRAY | 10 |
| | 3AK20150 | | DETECTION PLATE,MAIN TRAY SENSOR MIDDLE | 2 |
| | 3AK20161 | | MOUNT,MAIN TRAY SENSOR MIDDLE | 2 |
| | 3AK20170 | | FILM,MAIN TRAY SENSOR | 2 |
| ⊙ | 3AK20200 | | PULLEY,MAIN TRAY | 10 |
| ⊙ | 3AK20230 | | PULLEY 20S5M | 10 |
| | 3AK20250 | | SPRING,MAIN TRAY SENSOR MIDDLE | 2 |
| ⊙ | 3AK22140 | | GEAR 40,MIDDLE DRIVE | 11 |
| | 3B802151 | | MOUNT,DRAWER | 2 |
| | 3B802170 | | SUPPORT PLATE,HOKK | 4 |
| | 3B802180 | | LOWER FRONT SUPPORT PLATE,RACK | 2 |
| | 3B802200 | | LOWER LEFT SHAFT | 2 |
| | 3B802211 | | SHAFT,JOINT | 2 |
| ⊙ | 3B802221 | | HOOK,JUNCTION PLATE | 2 |
| | 3B802240 | | RETAINER,STAY | 2 |

• Parts with "⊙" indicates the spare parts.

| SP | Part.No. | Alternative. | Description | Fig.No. |
|----|----------|--------------|--------------------------------------|---------|
| | 3B802250 | | SPRING,UNIT RELEASE | 2 |
| | 3B802501 | | FRONT REINFORCEMENT | 2 |
| | 3B802511 | | REAR REINFORCEMENT | 2 |
| | 3B802520 | | FRONT RACK,LIFT TRAY | 2 |
| | 3B802530 | | REAR RACK,LIFT TRAY | 2 |
| | 3B802540 | | FRONT SUPPORT PLATE,RACK | 2 |
| | 3B802550 | | REAR SUPPORT PLATE,RACK | 2 |
| | 3B802560 | | RAIL, TRAY | 2 |
| ⊙ | 3B805060 | | LABEL A | 8,13 |
| ⊙ | 3B805070 | | LABEL B | 8,13 |
| ⊙ | 3B807151 | | BELT,MIDDLE CONVEYING | 8 |
| | 3B807160 | | UPPER RACK,MIDDLE TRAY | 7 |
| | 3B807171 | | UPPER SHAFT,CURSOR | 7 |
| | 3B807180 | | LOWER RACK,MIDDLE TRAY | 8 |
| | 3B807200 | | UPPER SHAFT A,MIDDLE BELT | 8 |
| | 3B807210 | | LOWER SHAFT,CURSOR | 8 |
| | 3B807220 | | UPPER SHAFT B,MIDDLE BELT | 8 |
| | 3B807230 | | COLLAR,MIDDLE BELT | 8 |
| ⊙ | 3B807260 | | PULLEY,MIDDLE TRAY | 8 |
| | 3B807290 | | SHAFT,MIDDLE TRAY AUXILIARY PLATE | 8 |
| | 3B807300 | | LEVER,MIDDLE TRAY AUXILIARY PLATE | 8 |
| | 3B807310 | | UPPER MOUNT,RAIL MIDDLE TRAY | 7 |
| | 3B807321 | | LOWER MOUNT,RAIL MIDDLE TRAY | 7 |
| | 3B807371 | | MOVING PLATE,MIDDLE TRAY | 8 |
| ⊙ | 3B807380 | | LOWER BELT,MIDDLE TRAY | 8 |
| | 3B807392 | | MOUNT,FEED PULLEY | 9 |
| | 3B807400 | | WORK PLATE,FEED PULLEY | 9 |
| ⊙ | 3B807410 | | FRONT SUPPORT PLATE,FEED PULLEY | 9 |
| ⊙ | 3B807420 | | REAR SUPPORT PLATE,FEED PULLEY | 9 |
| | 3B807430 | | FRONT SUPPORT PLATE,CONVEYING PULLEY | 9 |
| | 3B807440 | | REAR SUPPORT PLATE,CONVEYING PULLEY | 9 |
| | 3B807450 | | LOWER SHAFT,FEED PULLEY | 9 |
| | 3B807460 | | UPPER SHAFT,FEED PULLEY | 9 |
| | 3B807470 | | LEVER,FEED PULLEY | 9 |
| | 3B807480 | | LEVER,CONVEYING PULLEY | 9 |
| | 3B807590 | | SPRING,MIDDLE TRAY JOINT | 9 |
| ⊙ | 3B807620 | | PULLEY 27,CONVEYING DRIVE | 9 |
| ⊙ | 3B807640 | | PAD,CURSOR | 5,7,8 |
| | 3B807650 | | HANDLE,MIDDLE TRAY | 7 |
| | 3B807660 | | HANDLE,MIDDLE TRAY RELEASE | 9 |
| | 3B807670 | | HOOK,MIDDLE TRAY RELEASE | 9 |
| | 3B807680 | | SHAFT,MIDDLE TRAY RELEASE | 9 |
| | 3B807690 | | STOPPER,MIDDLE TRAY HOOK | 9 |
| | 3B807700 | | FRONT SPRING,MIDDLE TRAY HOOK | 9 |
| | 3B807710 | | REAR SPRING,MIDDLE TRAY HOOK | 9 |
| | 3B807800 | | SPRING,STANDARD LIFT | 8 |
| ⊙ | 3B807820 | | SHEET,LEADING FEED ROLLER | 9 |
| | 3B807940 | | GUIDE,MIDDLE TRAY INSERTION | 2 |
| | 3B807950 | | SPRING,FEED PULLEY | 9 |
| | 3B807960 | | REINFORCEMENT,FEED PULLEY | 9 |

| SP | Part.No. | Alternative. | Description | Fig.No. |
|----|----------|--------------|---------------------------------------|---------|
| ⊙ | 3B808031 | | UPPER INNER FILM,MIDDLE TRAY | 8 |
| ⊙ | 3B808060 | | REAR FILM,STANDARD | 8 |
| ⊙ | 3B808071 | | LOWER OUTER FILM,MIDDLE TRAY | 9 |
| | 3B808110 | | FILM,CONVEYING PULLEY LEVER | 9 |
| ⊙ | 3B808140 | | STATIC ELIMINATOR,PAPER HOLDER GUIDE | 5 |
| ⊙ | 3B808150 | | STATIC ELIMINATOR,MIDDLE TRAY FEED IN | 4 |
| | 3B816040 | | SHAFT,CONVEYING PULLEY | 3,4 |
| | 3B816060 | | TOP SHAFT,COVER | 3 |
| | 3B816410 | | HANDLE,DECURLER | 11 |
| | 3B816420 | | SHAFT,DECURLER PRESSURE | 4 |
| | 3B816521 | | GUIDE,FEED SHIFT SUB EJECT | 3 |
| ⊙ | 3B816560 | | COLLAR TOP,SUB CONVEYING | 3,4 |
| | 3B816600 | | SHAFT,RELEASE HOOK | 3 |
| | 3B816770 | | STAY,RELEASE FRAME | 3 |
| | 3B816910 | | FILM,SUB EJECT | 3 |
| ⊙ | 3B816920 | | STATIC ELIMINATOR,SUB EJECT | 3,5 |
| | 3B816930 | | PLATE SPRING,EJECT GROUND | 3 |
| | 3B816940 | | RETAINER,SHAFT | 3 |
| | 3B816960 | | SPRING,HOOK RELEASE | 3 |
| | 3B816970 | | TOP TORQUE LIMITER,RELEASE | 2 |
| | 3B816990 | | SPRING,FEED SHIFT MAIN | 4 |
| | 3B820010 | | FRONT SUPPORT PLATE,TRAY | 10 |
| | 3B820021 | | REAR SUPPORT PLATE,TRAY | 10 |
| | 3B820030 | | INNER SUPPORT PLATE,TRAY | 10 |
| | 3B820050 | | DETECTION PLATE,MAIN TRAY | 10 |
| | 3B820100 | | SHAFT 18/50,LIFT | 10 |
| ⊙ | 3B820120 | | GEAR 26,LIFT | 10 |
| | 3B820130 | | MOUNT,JUNCTION WIRING TRAY | 10 |
| | 3B820141 | | SUPPORT PLATE,PIN | 10 |
| | 3B820150 | | RETAINER,SHAFT LIFT | 10 |
| | 3B820160 | | REINFORCEMENT,TRAY DRIVE | 10 |
| ⊙ | 3B820180 | | GEAR 50,TRAY DRIVE | 10 |
| ⊙ | 3B820190 | | GEAR 18,TRAY DRIVE | 10 |
| | 3B820200 | | SPRING,TRAY DRIVE | 10 |
| | 3B820210 | | REINFORCEMENT,PIN SUPPORT PLATE | 10 |
| | 3B821050 | | LEVER,EJECT | 5 |
| | 3B821060 | | UPPER FULCRUM PIN,EJECT GUIDE | 5 |
| | 3B821091 | | MOUNT,EJECT SOLENOID | 5 |
| | 3B821100 | | LEVER,PAPER HOLDER | 5 |
| | 3B821110 | | SPRING,HOLDER MAIN EJECT | 5 |
| | 3B821120 | | ARM,HOLDER MAIN EJECT | 5 |
| | 3B821131 | | MOUNT,EJECT HOLDER SOLENOID | 5 |
| | 3B821140 | | MOUNT,PAPER EJECT HOLDER PI | 5 |
| | 3B821160 | | HOLDER,MAIN EJECT | 5 |
| | 3B821200 | | FILM,EJECT STAY | 5 |
| | 3B821220 | | SHIELD PLATE,EJECT STAY | 5 |
| ⊙ | 3B822030 | | SUPPORT PLATE,MIDDLE TRAY DRIVE | 11 |
| | 3B822090 | | GEAR Z40/P30,MIDDLE TRAY DRIVE | 11 |
| ⊙ | 3B822150 | | GEAR 34,MIDDLE DRIVE JOINT | 9 |
| | 3B826011 | | MOUNT,MAIN PCB | 12 |

• Parts with "⊙" indicates the spare parts.

| 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 |

• Parts with "⊙" indicates the spare parts.

| 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)

—— CONTENTS ——

| | | |
|--------|---------------------------|---|
| FIG. 1 | MT-1(A) | 2 |
| FIG. 2 | Accessories & Option..... | 4 |
| | • INDEX | 6 |

FIG. 1 MT-1(A)

3CB-3.0

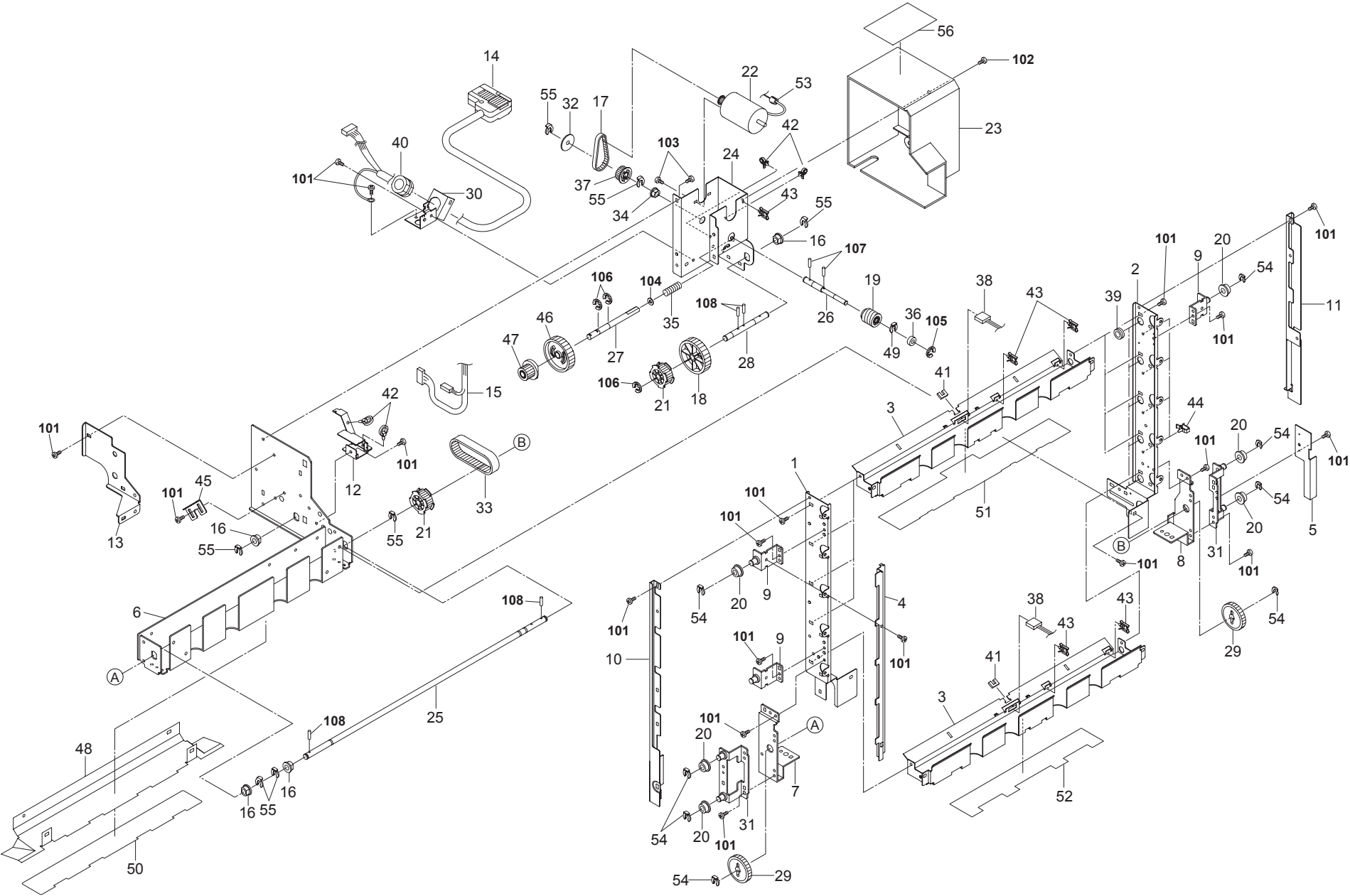


FIG. 1 MT-1(A)

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 |

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

| 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-assembly with "•" appearing immediately above them.

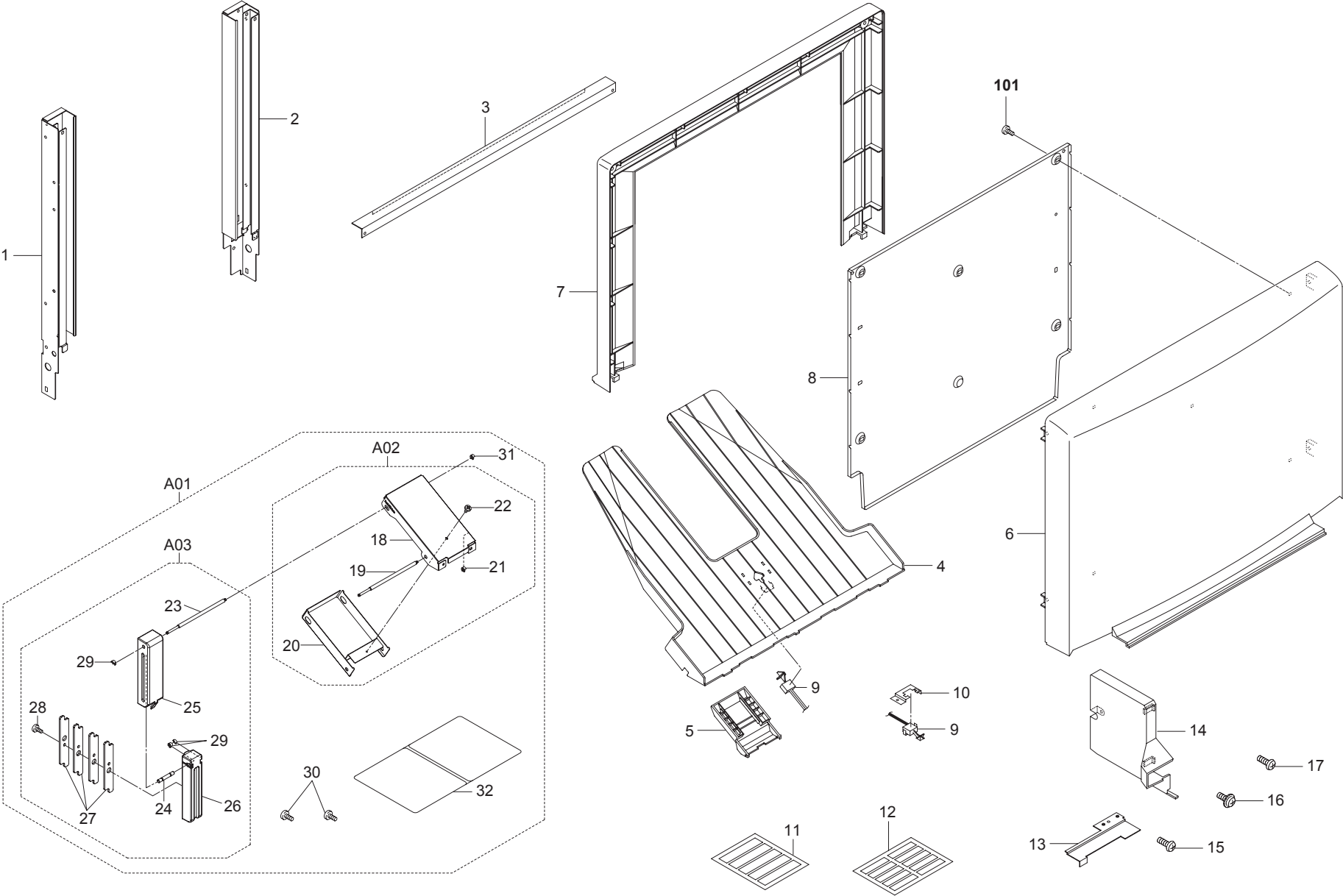


FIG. 2 Accessories & Option

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 |
| ⊙ | 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.

INDEX

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 ASS'Y | 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.

BF-1(A)

—— CONTENTS ——

| | | |
|--------|---|----|
| FIG. 1 | Frames | 2 |
| FIG. 2 | Paper Feed-in | 4 |
| FIG. 3 | Paper Eject | 6 |
| FIG. 4 | Driving Section & Electrical Components | 8 |
| FIG. 5 | Accessories..... | 10 |
| | • INDEX | 12 |

FIG. 1 Frames

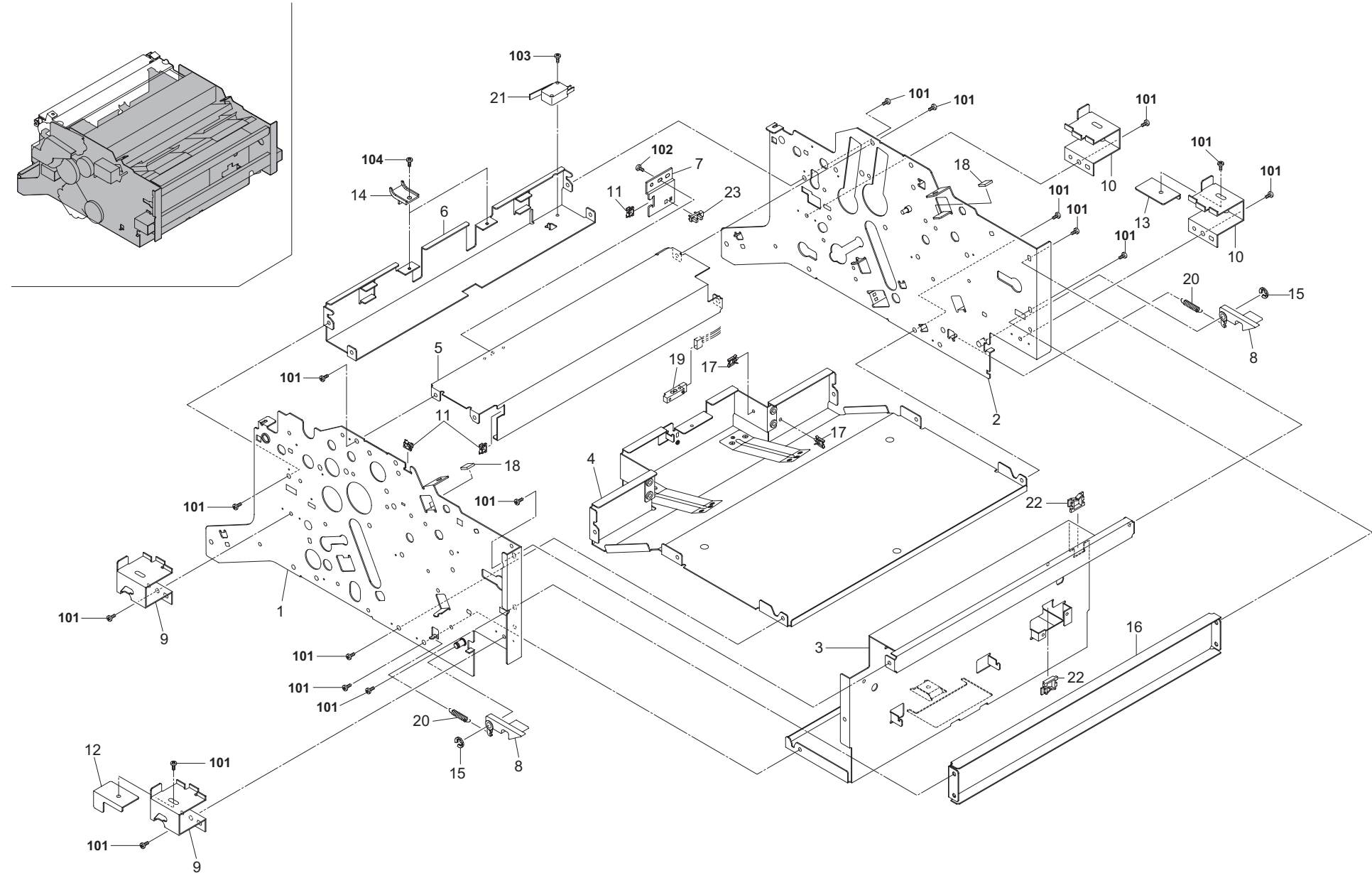


FIG. 1 Frames

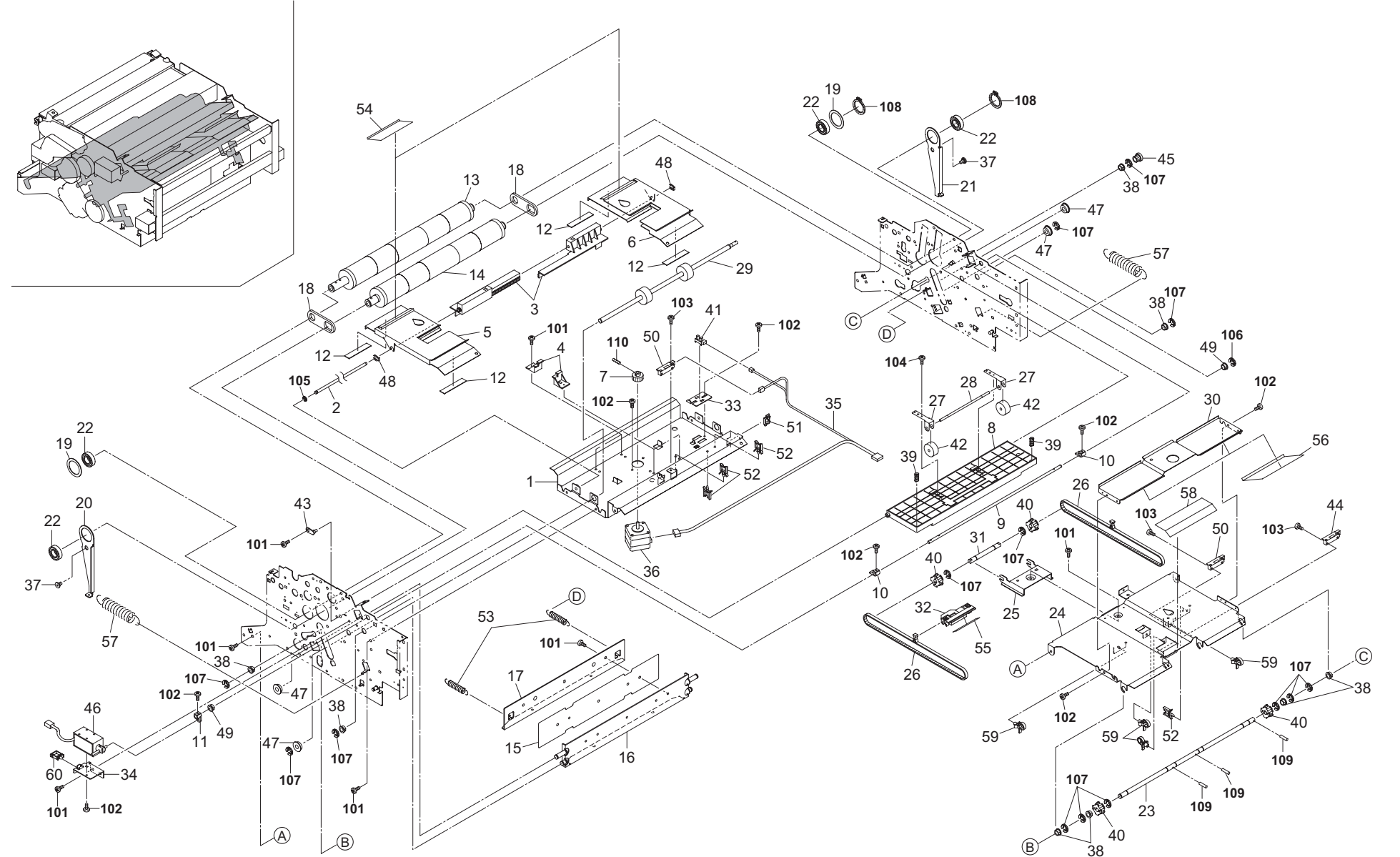
3CA-3.0

| 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

- Parts with "⊙" indicates the spare parts.

FIG. 3 Paper Eject

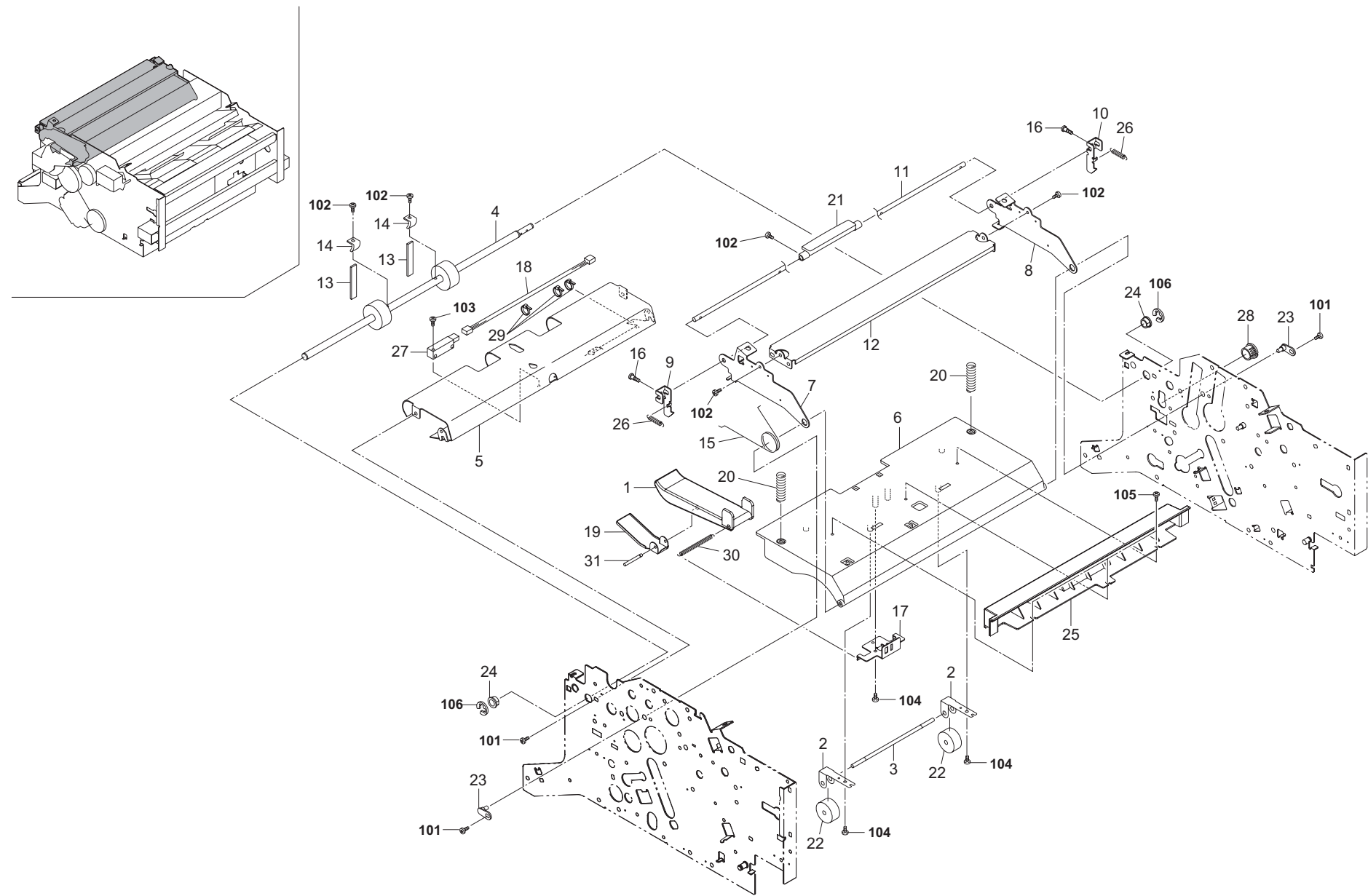


FIG. 3 Paper Eject

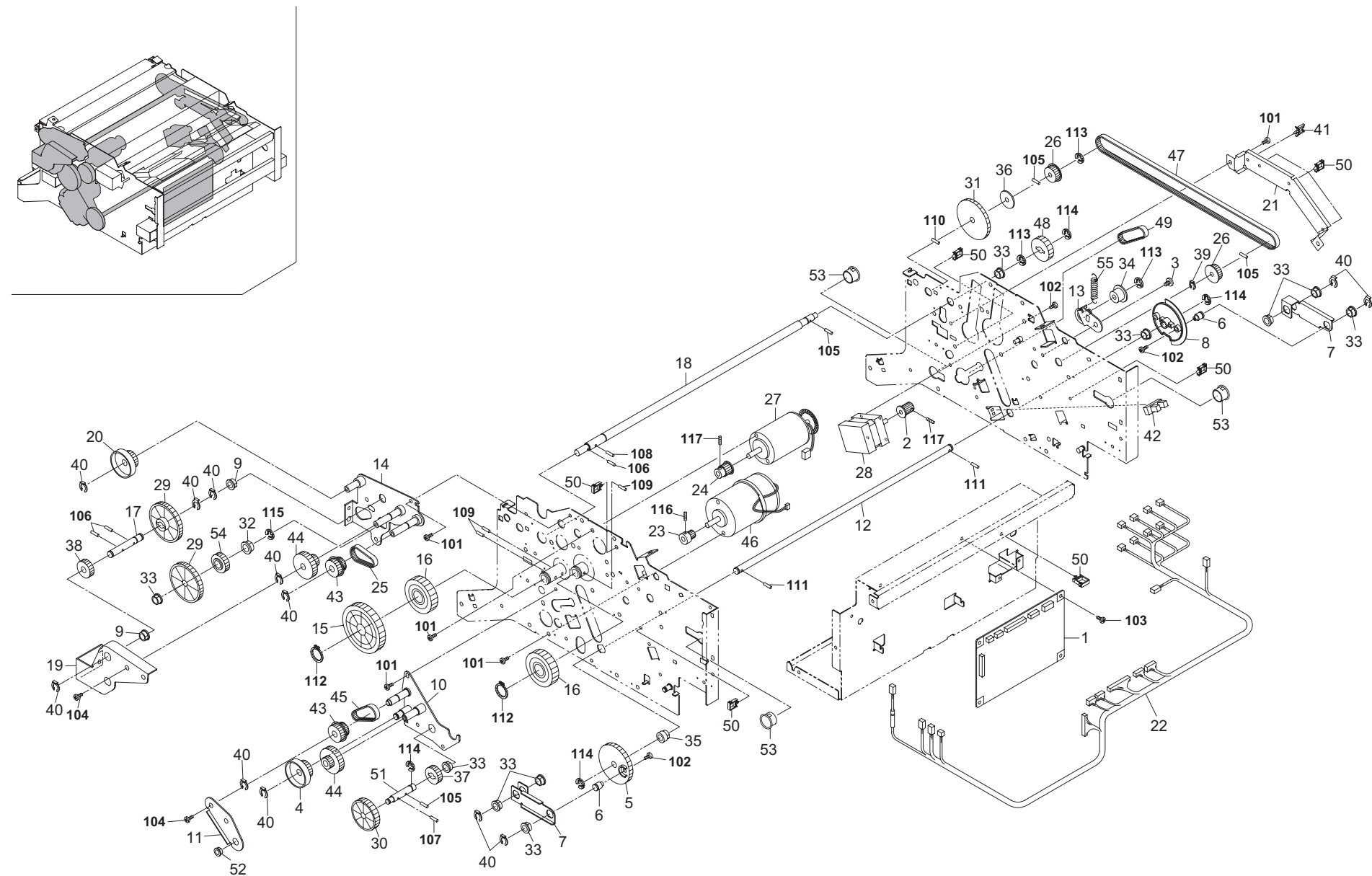
3CA-3.0

| SP | Ref. No. | Part.No. | Alternative. | Description | Quantity | | |
|----|-------------|------------|--------------|---------------------------------------|----------|-----|-----|
| | | | | | 120 | 230 | 240 |
| ⊙ | 1 | 303CA04120 | 3CA04120 | ARM PAPER EJECT HOLDER H | 1 | 1 | 1 |
| | 2 | 3CA16050 | | PLATE SPRING,CONVEYING PULLEY | 2 | 2 | 2 |
| ⊙ | 3 | 3CA16060 | | SHAFT,CONVEYING PULLEY | 1 | 1 | 1 |
| | 4 | 303CA16091 | 3CA16091 | ROLLER,EJECT | 1 | 1 | 1 |
| ⊙ | 5 | 303CA16131 | 3CA16131 | LOWER GUIDE,EJECT | 1 | 1 | 1 |
| | 6 | 303CA16142 | 3CA16142 | UPPER GUIDE,EJECT | 1 | 1 | 1 |
| ⊙ | 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 |
| | | | | | | | |

| 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 | B1B03100 | | +BIND SCREW M3X10 | | | |
| | 104 | BAA63080 | | +TP TAP-TITE P SCREW M3X08 | | | |
| | 105 | 5MBTPB3010PW++R | B1B63100 | BIND T.T SCREW(+) / M3 X 10 CRFREE P-T | | | |
| | 106 | D1A00700 | | STOP RING E-7(TRIVALENT CHROMATING) | | | |
| | | | | | | | |

• Parts with "⊙" indicates the spare parts.

FIG. 4 Driving Section & Electrical Components



3CA-3.0

- Parts with "⊙" indicates the spare parts.

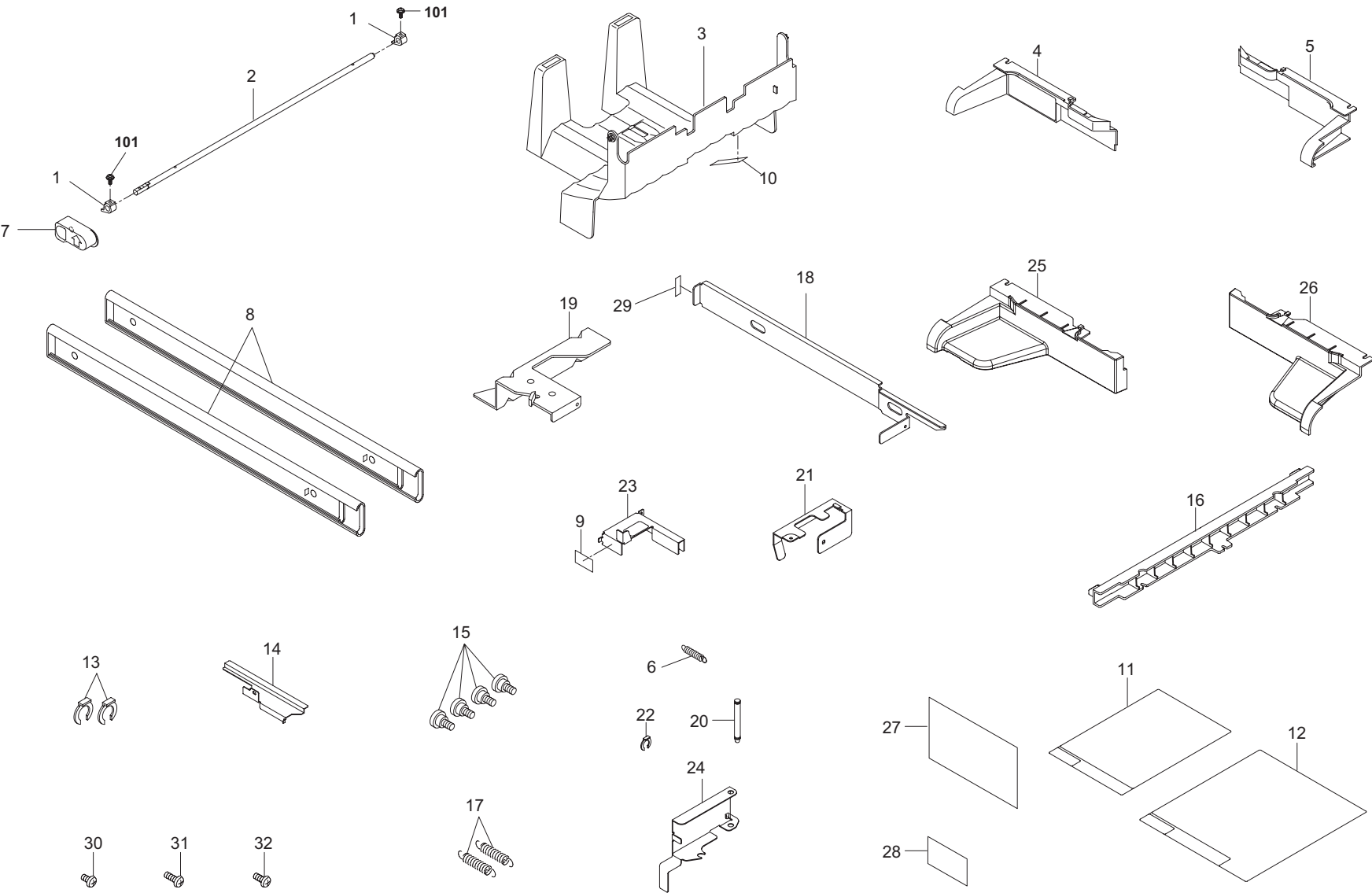


FIG. 5 Accessories

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.

INDEX

3CA-3.0

| 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 REMOVALMENT(JPN) | 5 |
| ⊙ | 303CA05062 | 3CA05062 | LABEL B,JAM REMOVALMENT(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-4C | 2 |
|--------|-------------------|---|

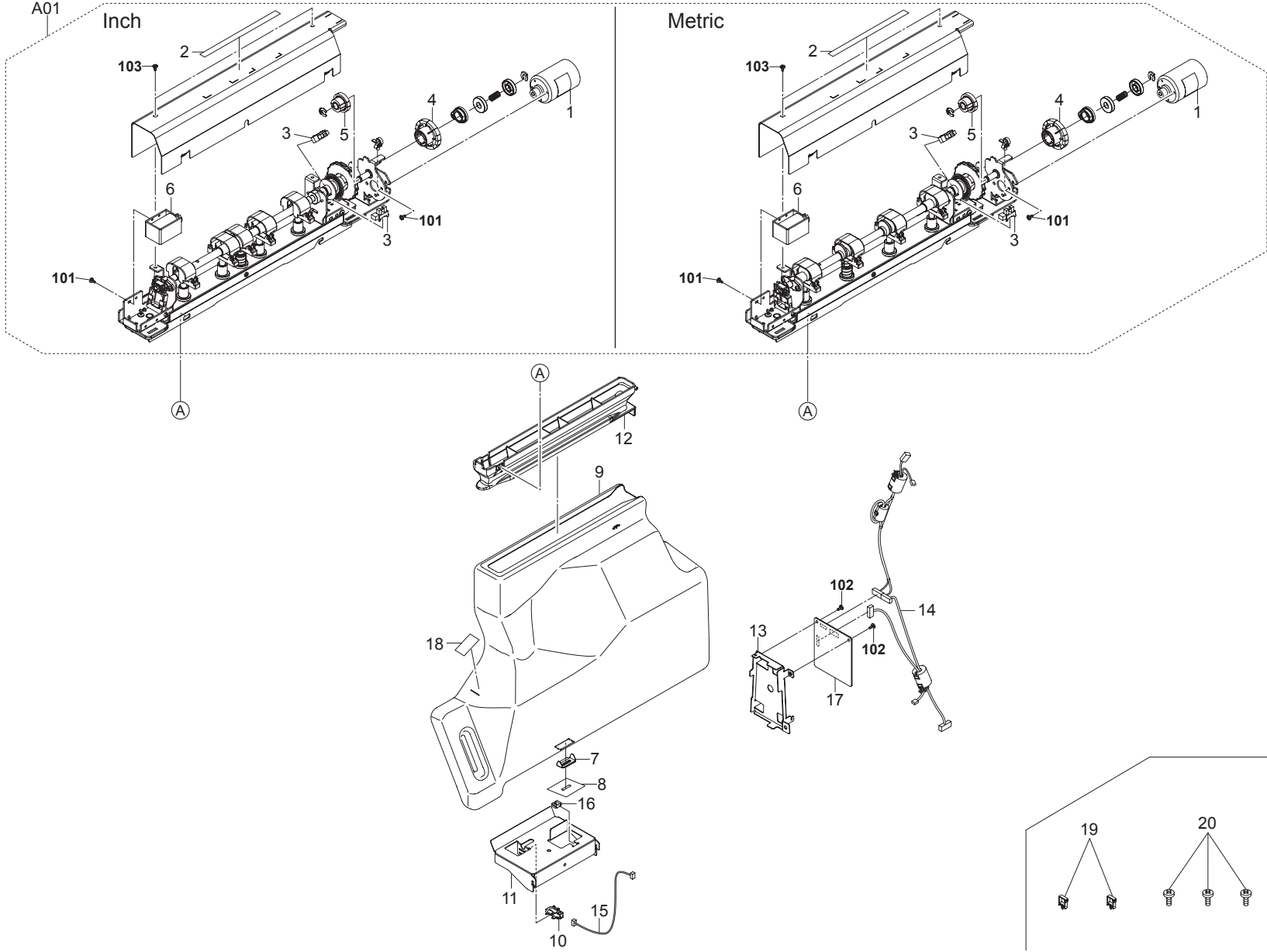


FIG. 1 PH-4A/PH-4C

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.

KYOCERA MITA AMERICA, INC.

Headquarters:

225 Sand Road,
Fairfield, New Jersey 07004-0008
TEL : (973) 808-8444
FAX : (973) 882-6000

New York Branch:

1410 Broadway 23rd floor
New York, NY 10018
TEL : (917) 286-5400
FAX : (917) 286-5402

Northeastern Region:

225 Sand Road,
Fairfield, New Jersey 07004-0008
TEL : (973) 808-8444
FAX : (973) 882-4401

Midwestern Region:

201 Hansen Court Suite 119
Wood Dale, Illinois 60191
TEL : (630) 238-9982
FAX : (630) 238-9487

Western Region:

14101 Alton Parkway,
Irvine, California 92618-7006
TEL : (949) 457-9000
FAX : (949) 457-9119

Southeastern Region:

1500 Oakbrook Drive,
Norcross, Georgia 30093
TEL : (770) 729-9786
FAX : (770) 729-9873

Southwestern Region:

2825 West Story Road,
Irving, Texas 75038-5299
TEL : (972) 550-8987
FAX : (972) 252-9786

National Operation Center & National Training Center:

2825 West Story Road,
Irving, Texas 75038-5299
TEL : (972) 659-0055
FAX : (972) 570-5816

Latin America Division:

8240 N.W. 52nd. Terrace Dawson Building,
Suite 108 Miami, Florida 33166
TEL : (305) 421-6640
FAX : (305) 421-6666

KYOCERA MITA CANADA, LTD.

6120 Kestrel Road, Mississauga,
Ontario L5T 1S8, Canada
TEL : (905) 670-4425
FAX : (905) 670-8116

KYOCERA MITA MEXICO, S.A. DE C.V.

Av. 16 de Septiembre #407
Col. Santa Inés,
Azcapotzalco México,
D.F. 02130, México
TEL : (55) 5383-2741
FAX : (55) 5383-7804

© 2005 KYOCERA MITA Corporation
<http://www.kyoceramita.com>

Printed in U.S.A.

KYOCERA MITA EUROPE B.V.

Hoeksteen 40, 2132 MS Hoofddorp,
The Netherlands
Phone: +31.(0)20.654.0000
Home page: <http://www.kyoceramita-europe.com>
Email: info@kyoceramita-europe.com

KYOCERA MITA NEDERLAND B.V.

Hoeksteen 40 2132 MS Hoofddorp,
The Netherlands
Phone: +31.(0)20.587.7200

KYOCERA MITA (UK) LTD.

8 Beacontree Plaza
Gillette Way, Reading Berks RG2 0BS,
UK
Phone: +44.(0)118.931.1500

KYOCERA MITA ITALIA S.P.A.

Via Verdi 89 / 91 20063 Cernusco sul Naviglio,
(Milano), Italy
Phone: +39.02.92179.1

S.A. KYOCERA MITA BELGIUM N.V.

Hermesstraat 8A 1930 Zaventem,
Belgium
Phone: +32.(0)2.720.9270

KYOCERA MITA FRANCE S.A.

Parc Les Algorithmes, Saint Aubin
91194 GIF-SUR-YVETTE,
France
Phone: +33.(0)1.6985.2600

KYOCERA MITA ESPAÑA S.A.

Edificio Kyocera, Avda de Manacor N. 2,
Urb. Parque Rozas 28290 Las Rozas, Madrid,
Spain
Phone: +34.(0)91.631.8392

KYOCERA MITA FINLAND OY

Kirvesmiehenkatu 4 00810 Helsinki,
Finland
Phone: +358.(0)9.4780.5200

KYOCERA MITA (SCHWEIZ) AG
Industriestrasse 28, 8604 Volketswil,
Switzerland
Phone: +41.(0)1.908.4949

KYOCERA MITA DEUTSCHLAND GMBH

Mollsfeld 12-40670 Meerbusch,
Germany
Phone: +49.(0)2159.918.0

KYOCERA MITA GMBH AUSTRIA

Eduard-Kittenberger Gasse 95
A-1230 Wien,
Austria
Phone: +43.(0)1.86338.401

KYOCERA MITA SVENSKA AB

Vretenragen 2, 6tr 171 54 Solna,
Sweden
Phone: +46.(0)8.546.550.00

KYOCERA MITA NORGE

Postboks 150 Oppsal, NO 0619 Oslo
Olaf Helsetsvet 6, NO 0694 Oslo,
Norway
Phone: +47.(0)22.62.73.00

KYOCERA MITA DANMARK A/S

Slotsmarken 11, 2 DK-2970 Hørsholm,
Denmark
Phone: +45.7022.3880

KYOCERA MITA PORTUGAL LDA.

Rua do Centro Cultural, no 41 1700-106 Lisbon,
Portugal
Phone: +351.(0)21.843.6780

KYOCERA MITA SOUTH AFRICA (PTY) LTD.

527 Kyalami Boulevard,
Kyalami Business Park Midrand,
South Africa
Phone: +27.(0)11.540.2600

KYOCERA MITA AMERICA, INC.

Headquarters:
225 Sand Road,
Fairfield, New Jersey 07004-0008,
U.S.A.
Phone: (973) 808-8444

KYOCERA MITA AUSTRALIA PTY. LTD.
Level 3, 6-10 Talavera Road, North Ryde,
N.S.W. 2113 Australia
Phone: (02) 9888-9999

KYOCERA MITA NEW ZEALAND LTD.

1-3 Parkhead Place, Albany
P.O. Box 302 125 NHPC, Auckland,
New Zealand
Phone: (09) 415-4517

KYOCERA MITA (THAILAND) CORP., LTD.

9/209 Ratchada-Prachachem Road,
Bang Sue, Bangkok 10800, Thailand
Phone: (02) 586-0320

KYOCERA MITA SINGAPORE PTE LTD.

121 Genting Lane, 3rd Level,
Singapore 349572
Phone: 67418733

KYOCERA MITA HONG KONG LIMITED

11/F., Mita Centre,
552-566, Castle Peak Road,
Tsuen Wan, New Territories,
Hong Kong
Phone: 24297422

KYOCERA MITA TAIWAN Corporation.

7F-1~2, No.41, Lane 221, Gangchi Rd.
Neihu District, Taipei, Taiwan, 114. R.O.C.
Phone: (02) 87511560

KYOCERA MITA Corporation

2-28, 1-chome, Tamatsukuri, Chuo-ku
Osaka 540-8585, Japan
Phone: (06) 6764-3555
<http://www.kyoceramita.com>