

PARTS CATALOG

**C2110/1022/1021 Series,
MF9340/9170/9150/9130/
8450 Series**



Canon

Sep 8 2008



PREFACE

This Parts Catalog contains listings of parts used

Diagrams are provided with the listings to aid the service technician in identifying clearly, the item to be ordered.

Whenever ordering parts, consult this Parts Catalog for all of the information pertaining to each item. Be sure to include, in the Parts Request, the full item description, the item part number, and the quantity.

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| FC7-6012-000 | 101 - 2 | FC7-6142-000 | 105 - 11 | FC7-6862-000 | 107 - 1 |
| FC7-6013-000 | 315 - 1 | FC7-6145-000 | 106 - 1 | FC7-6867-000 | 900 - 9 |
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| FC7-6075-000 | 331 - 18 | FC7-6281-000 | 161 - 23 | FC8-0563-000 | 400 - 2 |
| FC7-6078-000 | 331 - 3 | FC7-6284-000 | 161 - 24 | FC8-0564-000 | 400 - 2 |
| FC7-6080-000 | 331 - 19 | FC7-6287-000 | 161 - 25 | FC8-0565-000 | 400 - 2 |
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| RM1-2667-100 | 810 - 44 | WG8-5696-000 | 331 - 24 | | |
| RM1-2677-000 | 102 - 28 | WG8-5696-000 | 400 - 5 | | |
| RM1-2679-020 | 260 - | WG8-5696-000 | 810 - 32 | | |
| RM1-2683-020 | 102 - 29 | WP2-5214-000 | 106 - 34 | | |
| RM1-2687-000 | 270 - | XA9-0476-000 | 107 - 22 | | |
| RM1-2689-000 | 103 - 25 | XA9-0476-000 | 160 - 14 | | |
| RM1-2699-000 | 310 - 4 | XA9-0476-000 | 400 - 6 | | |
| RM1-2702-000 | 310 - 3 | XA9-0685-000 | 105 - 18 | | |
| RM1-2704-000 | 310 - 6 | XA9-1449-000 | 103 - 28 | | |
| RM1-2706-030 | 300 - 22 | XA9-1449-000 | 106 - 24 | | |
| RM1-2707-000 | 300 - 23 | XA9-1449-000 | 810 - 38 | | |
| RM1-2708-000 | 300 - 24 | XA9-1671-000 | 100 - 22 | | |
| RM1-2709-000 | 300 - 25 | XA9-1671-000 | 102 - 1 | | |
| RM1-2710-000 | 315 - 2 | XA9-1671-000 | 103 - 27 | | |
| RM1-2711-040 | 315 - | XA9-1671-000 | 104 - 4 | | |
| RM1-2718-030 | 330 - 1 | XA9-1671-000 | 106 - 37 | | |
| RM1-2719-000 | 330 - 2 | XA9-1671-000 | 107 - 2 | | |
| RM1-2720-000 | 265 - | XA9-1671-000 | 310 - 5 | | |
| RM1-2741-000 | 310 - 1 | XA9-1671-000 | 330 - 3 | | |
| RM1-2744-050 | 810 - 43 | XA9-1671-000 | 331 - 44 | | |
| RM1-2746-000 | 810 - 46 | XD2-1100-242 | 810 - 40 | | |
| RM1-2747-030 | 810 - 48 | XD9-0233-010 | 104 - 35 | | |
| RM1-2748-000 | 810 - 49 | XD9-0234-000 | 810 - 39 | | |
| RM1-2751-000 | 103 - 24 | XG9-0572-000 | 810 - 41 | | |
| RM1-4300-000 | 810 - | | | | |
| RM1-4301-000 | 810 - 43 | | | | |
| RM1-4348-020 | 810 - | | | | |
| RM1-4349-000 | 810 - | | | | |

C2110/1022/1021 Series, MF9340/ 9170/9150/9130/8450 Series(Parts Catalog)

iR C2110F

100V F15-1114-000 CRF FAX model

iR C2110N

100V F15-1115-000 DKC

iR C1021i

230V AU F15-1144-000 CTP FAX model

230V EUR F15-1194-000 CRE

iR C1021

230V AU F15-1145-000 CTN

Color imageRUNNER C1022i

120V UL F15-1134-000 CTM FAX model

Color imageRUNNER C1022

120V UL F15-1135-000 CRB

Color imageCLASS MF9170c

120V US F15-1131-000 CRK FAX model

| | | | |
|----------------|---------------------|------------|-----------|
| 120V CA | F15-1131-000 | CSN | FAX model |
|----------------|---------------------|------------|-----------|

Color imageCLASS MF9150c

| | | | |
|----------------|---------------------|------------|-----------|
| 120V US | F15-1132-000 | CSL | FAX model |
|----------------|---------------------|------------|-----------|

| | | | |
|----------------|---------------------|------------|-----------|
| 120V CA | F15-1132-000 | CSP | FAX model |
|----------------|---------------------|------------|-----------|

Color imageCLASS MF8450c

| | | | |
|----------------|---------------------|------------|-----------|
| 120V US | F15-1136-000 | CRM | FAX model |
|----------------|---------------------|------------|-----------|

| | | | |
|----------------|---------------------|------------|-----------|
| 120V CA | F15-1136-000 | CSQ | FAX model |
|----------------|---------------------|------------|-----------|

imageCLASS MF9340C

| | | | |
|------------------|---------------------|------------|--|
| 230V ASIA | F15-1185-000 | CTS | |
|------------------|---------------------|------------|--|

imageCLASS MF9170C

| | | | |
|----------------|---------------------|------------|-----------|
| 230V AU | F15-1141-000 | CTR | FAX model |
|----------------|---------------------|------------|-----------|

imageCLASS MF8450C

| | | | |
|----------------|---------------------|------------|-----------|
| 230V AU | F15-1146-000 | CTW | FAX model |
|----------------|---------------------|------------|-----------|

| | | | |
|------------------|---------------------|------------|-----------|
| 230V ASIA | F15-1186-000 | CTU | FAX model |
|------------------|---------------------|------------|-----------|

i-SENSYS MF9170

| | | | |
|------------------|---------------------|------------|-----------|
| 230V EUR1 | F15-1191-000 | CRL | FAX model |
|------------------|---------------------|------------|-----------|

| | | | |
|------------------|---------------------|------------|-----------|
| 230V EUR2 | F15-1191-000 | CSR | FAX model |
|------------------|---------------------|------------|-----------|

| | | | |
|------------------|---------------------|------------|-----------|
| 230V EUR3 | F15-1191-000 | CSS | FAX model |
|------------------|---------------------|------------|-----------|

i-SENSYS MF9130

230V EUR1 **F15-1193-000** **CST**

230V EUR2 **F15-1193-000** **CSU**

i-SENSYS MF8450

230V EUR1 **F15-1196-000** **CRN** FAX model

230V EUR2 **F15-1196-000** **CTG** FAX model

230V EUR3 **F15-1196-000** **CTK** FAX model

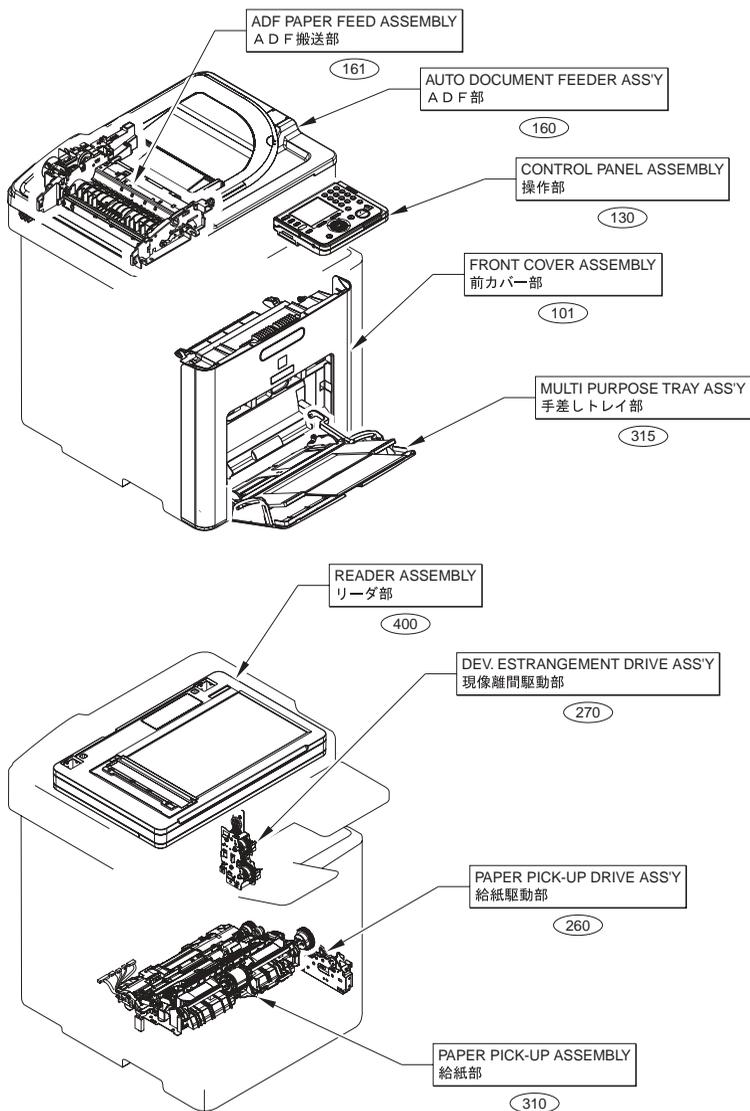
Satera MF8450

100V **F15-1116-000** **CRQ** FAX model

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FIGURE A1 ASSEMBLY LOCATION DIAGRAM



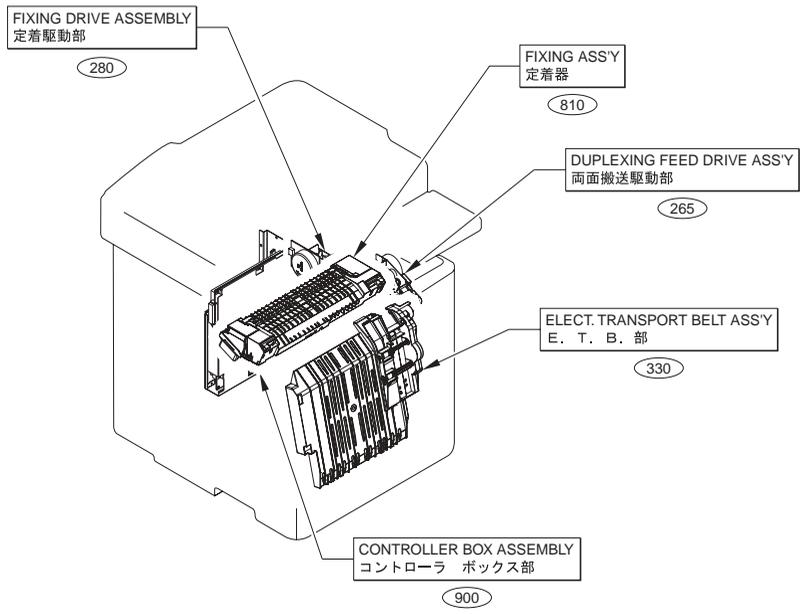
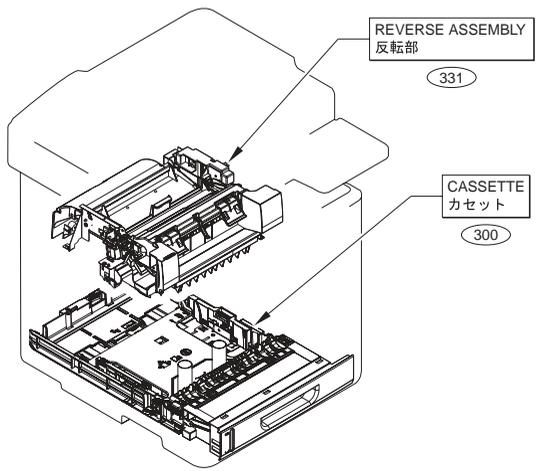


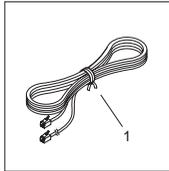
FIGURE A2 OPTION PARTS CATALOG LIST

This is the table of the machine's options whose parts catalog is issued.
本機のオプションで、パーツカタログが発行されている機種の一覧である。

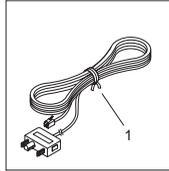
| No. | Model Name(English) | Model Name(Japanese) |
|-----|---------------------------|----------------------|
| 1 | Card Reader-E1 | カードリーダー・E1 |
| 2 | Card Reader Attachment-F1 | カードリーダー取り付けキット・F1 |
| 3 | Super G3 FAX Board-AB1 | スーパーG3 FAXボード・AB1 |
| 4 | HAND SET-J1 | ハンドセット・J1 |
| 5 | Cassette Feeding Unit-AB1 | 1段カセットペディスタル・AB1 |
| | Cassette Feeding Unit-AC1 | 1段カセットペディスタル・AC1 |

FIGURE 001 ACCESSORIES

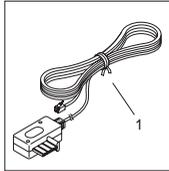
JP,GB,US,CA,LTN



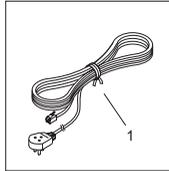
AU



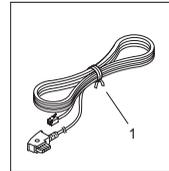
FR



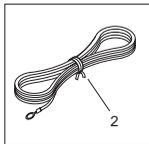
IT



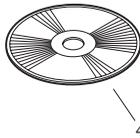
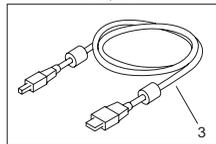
DE



100V

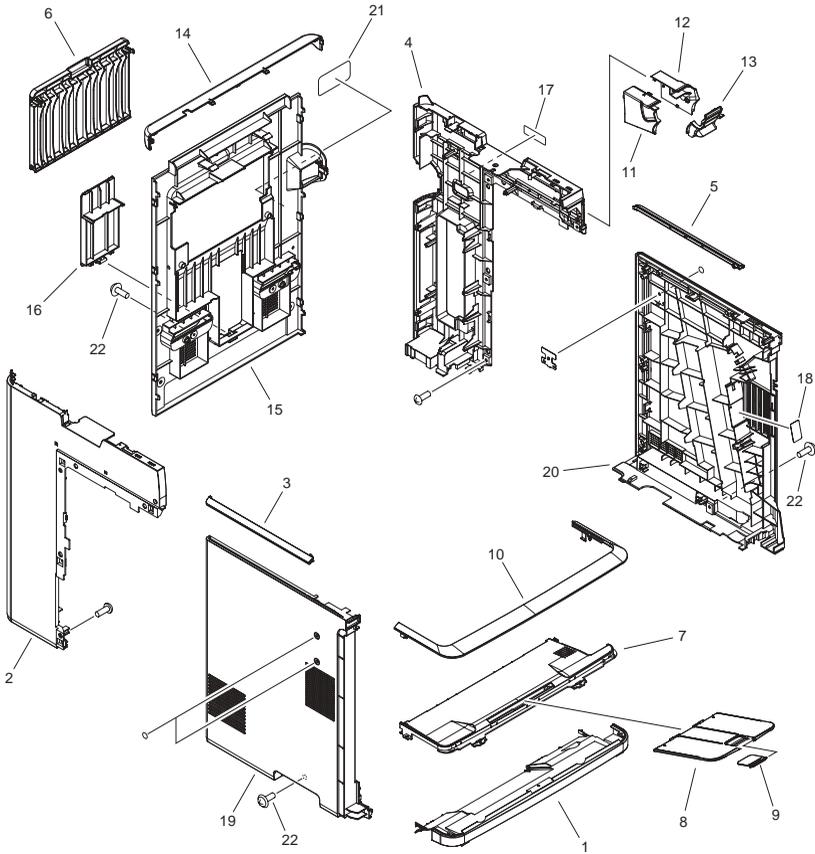


i-SENSYS, Satera,
MF8450C ASIA, MF9340C ASIA



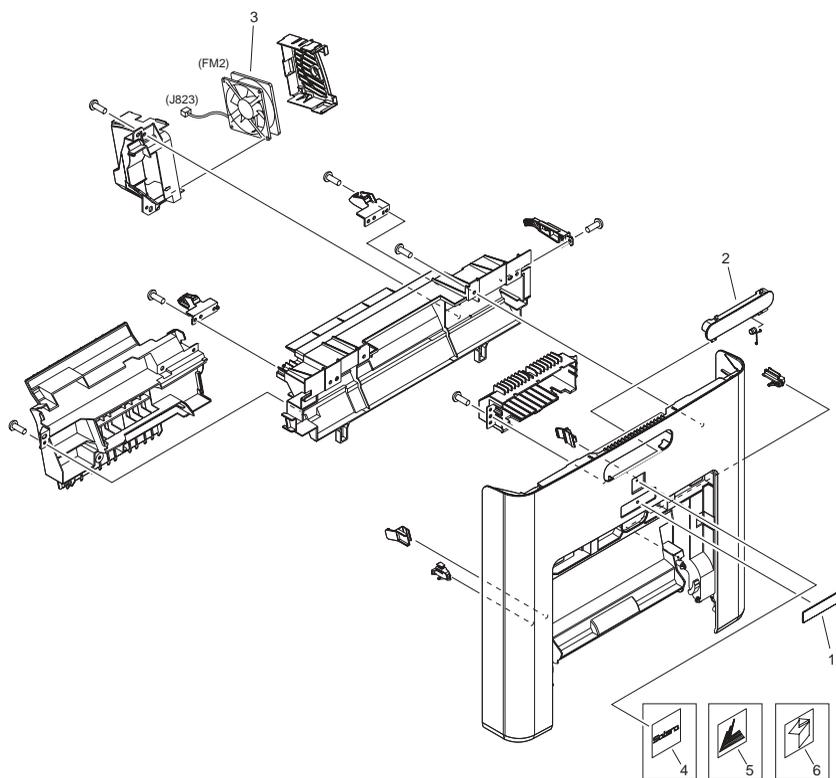
| FIGURE & KEY NO. | PARTS NUMBER | R A N K | Q'TY | DESCRIPTION | SERIAL NUMBER/ REMARKS | S V C |
|------------------------|-----------------|------------------|------|--------------------------------|---|-------------|
| Fig.001 | NPN | 1 | RF | ACCESSORIES | | |
| 1 | FK2-5275-000 | 0 | 1 | CORD, MODULAR | JP,GB,US,CA,LTN | |
| 1 | HK1-0559-000 | 0 | 1 | MODULAR CORD | AU | |
| 1 | HK1-0547-000 | 0 | 1 | MODULAR CORD | FR | |
| 1 | HK1-0550-000 | 0 | 1 | CORD, MODULAR | IT | |
| 1 | HK1-0544-000 | 0 | 1 | MODULAR CORD | DE | |
| 2 | FK2-5321-000 | 0 | 1 | WIRE, GROUNDING | 100V | |
| 3 | FK2-5274-000 | 0 | 1 | CABLE, USB | i- SENSYS,Satera,MF8450 C ASIA,9340C ASIA | |
| 4 | FK2-7780-000 | 0 | 1 | CD-ROM, USER SOFTWARE | English | |
| 4 | FK2-7786-000 | 0 | 1 | CD-ROM, USER SOFTWARE | English,French,Spanish | |
| 4 | FK2-7778-000 | 0 | 1 | CD-ROM, PCL SOFTWARE | English | |
| 4 | FK2-7784-000 | 0 | 1 | CD-ROM, PCL SOFTWARE | English,French,Italian,German,Spanish | |
| 4 | FK2-7781-000 | 0 | 1 | CD-ROM, UFR II LT/FAX SOFTWARE | English | |
| 4 | FK2-7779-000 | 0 | 1 | CD-ROM, UFR II LT/FAX SOFTWARE | English | |
| 4 | FK2-7787-000 | 0 | 1 | CD-ROM, UFR II LT/FAX SOFTWARE | English,French,Spanish | |
| 4 | FK2-7789-000 | 0 | 1 | CD-ROM, UFR II LT/FAX SOFTWARE | French,Italian,German,Spanish | |
| 4 | FK2-7783-000 | 0 | 1 | CD-ROM, LIPS LX/FAX SOFTWARE | Japanese | |
| 4 | FK2-7782-000 | 0 | 1 | CD-ROM, CARPS2/FAX SOFTWARE | Japanese | |

FIGURE 100 EXTERNAL COVERS, PANELS, ETC.



| FIGURE & KEY NO. | PARTS NUMBER | R A N K | Q'TY | DESCRIPTION | SERIAL NUMBER/ REMARKS | S V C |
|------------------|--------------|------------------|------|--------------------------------|------------------------------|-------------|
| Fig.100 | NPN | 1 | RF | EXTERNAL COVERS, PANELS, ETC. | | |
| 1 | FC7-6011-000 | 1 | 1 | COVER, FRONT UPPER, 1 | | |
| 2 | FC7-6015-000 | 1 | 1 | COVER, LEFT, REAR | | |
| 3 | FC7-6016-000 | 0 | 1 | COVER, LEFT, UPPER | EXCEPT MF8450c,8450C,8450 | |
| 3 | FC7-6869-000 | 0 | 1 | COVER, LEFT, UPPER | MF8450c,8450C,8450 | |
| 4 | FC7-6018-000 | 1 | 1 | COVER, RIGHT, REAR | | |
| 5 | FC7-6019-000 | 0 | 1 | COVER, RIGHT, UPPER | EXCEPT MF8450c,8450C,8450 | |
| 5 | FC7-6870-000 | 0 | 1 | COVER, RIGHT, UPPER | MF8450c,8450C,8450 | |
| 6 | FC7-6127-000 | 1 | 1 | COVER, JAM CLEARING | | |
| 7 | FC7-6130-000 | 1 | 1 | COVER, PAPER DELIVERY TRAY | | |
| 8 | FC7-6132-000 | 1 | 1 | TRAY, PAPER DELIVERY EXPANSION | | |
| 9 | FC7-6133-000 | 1 | 1 | STOPPER, PAPER DELIVERY | | |
| 10 | FC7-6147-000 | 0 | 1 | COVER, FRONT UPPER, 2 | EXCEPT MF8450c,8450C,8450 | |
| 10 | FC7-6868-000 | 0 | 1 | COVER, FRONT UPPER, 2 | MF8450c,8450C,8450 | |
| 11 | FC7-6827-000 | 1 | 1 | COVER, PANEL STAND, LEFT | | |
| 12 | FC7-6828-000 | 1 | 1 | COVER, PANEL STAND, RIGHT | | |
| 13 | FC7-6832-000 | 1 | 1 | COVER, PANEL STAND, FRONT | | |
| 14 | FC7-6833-000 | 1 | 1 | COVER, READER HINGE | | |
| 15 | FC7-6845-000 | 1 | 1 | COVER, REAR | | |
| 16 | FC7-6846-000 | 1 | 1 | COVER, OPTION RAM | | |
| 17 | FC8-0584-000 | 1 | 1 | LABEL, MAIN POWER SUPPLY | | |
| 18 | FC8-0581-000 | 1 | 1 | LABEL, HIGH TMP. CAUTION | | |
| 19 | FC7-6014-000 | 1 | 1 | COVER, LEFT | | |
| 20 | FC7-6017-000 | 1 | 1 | COVER, RIGHT | | |
| 21 | RC2-2737-000 | 0 | 1 | LABEL, GROUNDING CAUTION | JP | |
| 22 | XA9-1671-000 | 1 | AR | SCREW, D, M3X8 | | |

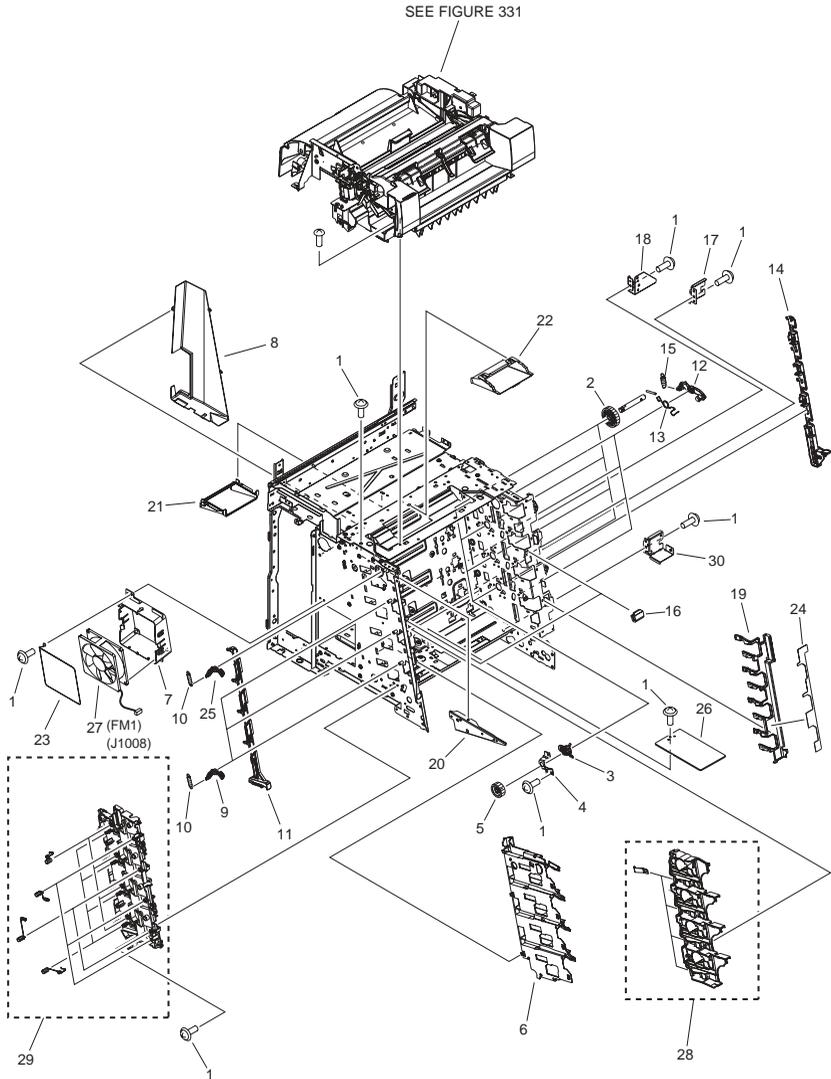
FIGURE 101 FRONT COVER ASSEMBLY



NOTE : This assembly does not include the part shown with key No. 1.
注 : このユニットにKey No. 1の部品は含まれません。

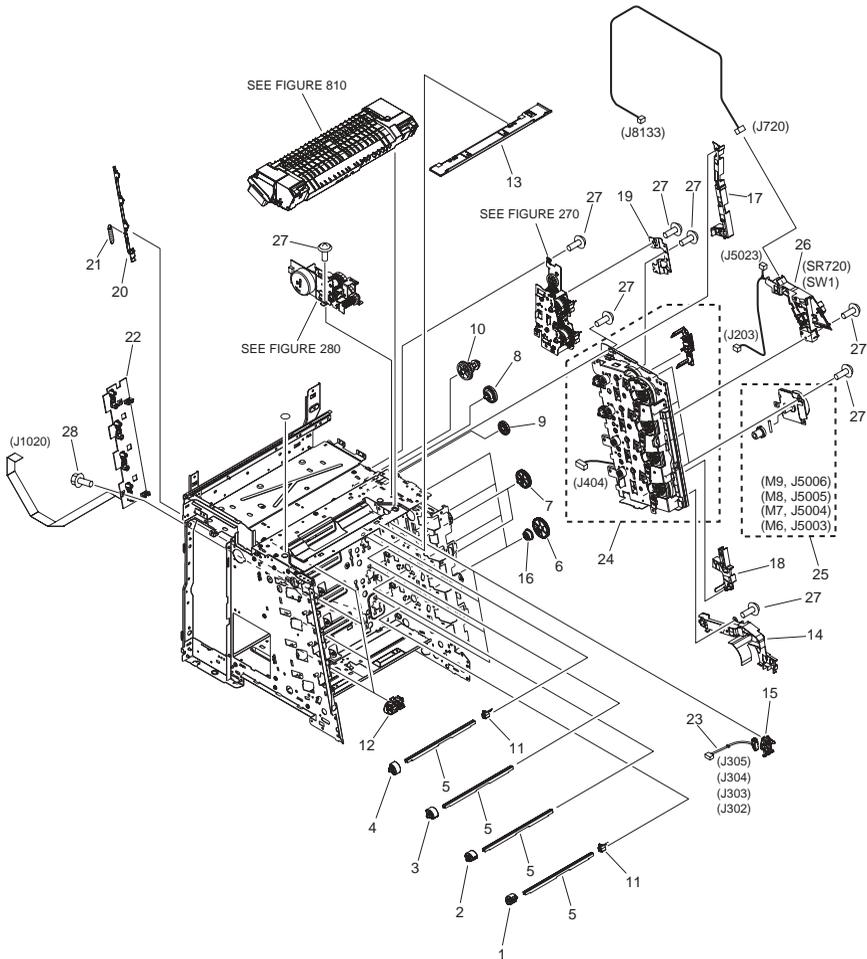
| FIGURE & KEY NO. | PARTS NUMBER | R A N K | Q'TY | DESCRIPTION | SERIAL NUMBER/ REMARKS | S V C |
|------------------|--------------|---------|------|----------------------|-----------------------------------|-------|
| Fig.101 | FM3-1360-000 | 1 | 1 | FRONT COVER ASSEMBLY | | |
| 1 | FC7-6141-000 | 0 | 1 | PLATE, NAME | SEE NOTE Color imageRUNNER C1022 | |
| 1 | FC8-3602-000 | 0 | 1 | PLATE, NAME | SEE NOTE Color imageRUNNER C1022i | |
| 1 | FC8-3603-000 | 0 | 1 | PLATE, NAME | SEE NOTE Color imageCLASS MF9170c | |
| 1 | FC8-3604-000 | 0 | 1 | PLATE, NAME | SEE NOTE Color imageCLASS MF9150c | |
| 1 | FC8-3605-000 | 0 | 1 | PLATE, NAME | SEE NOTE Color imageCLASS MF8450c | |
| 1 | FC8-3607-000 | 0 | 1 | PLATE, NAME | SEE NOTE imageCLASS MF9340C ASIA | |
| 1 | FC8-3609-000 | 0 | 1 | PLATE, NAME | SEE NOTE imageCLASS MF9170C | |
| 1 | FC8-3610-000 | 0 | 1 | PLATE, NAME | SEE NOTE imageCLASS MF8450C | |
| 1 | FC8-3614-000 | 0 | 1 | PLATE, NAME | SEE NOTE i-SENSYS MF9170 | |
| 1 | FC8-3615-000 | 0 | 1 | PLATE, NAME | SEE NOTE i-SENSYS MF9130 | |
| 1 | FC8-3616-000 | 0 | 1 | PLATE, NAME | SEE NOTE i-SENSYS MF8450 | |
| 1 | FC8-3617-000 | 0 | 1 | PLATE, NAME | SEE NOTE iR C1021 | |
| 1 | FC8-3618-000 | 0 | 1 | PLATE, NAME | SEE NOTE iR C1021i | |
| 1 | FC8-3621-000 | 0 | 1 | PLATE, NAME | SEE NOTE iR C2110F | |
| 1 | FC8-3616-000 | 0 | 1 | PLATE, NAME | SEE NOTE MF8450 | |
| 1 | FC8-3625-000 | 0 | 1 | PLATE, NAME | SEE NOTE iR C2110N | |
| 2 | FC7-6012-000 | 1 | 1 | COVER, HANDLE | | |
| 3 | RK2-0954-000 | 1 | 1 | FAN | FM2 | |
| 4 | FC5-5256-000 | 1 | 1 | EMBLEM | | |
| 5 | RC2-0062-000 | 1 | 1 | EMBLEM | | |
| 6 | FC7-6912-000 | 1 | 1 | EMBLEM | | |

FIGURE 102 INTERNAL COMPONENTS 1



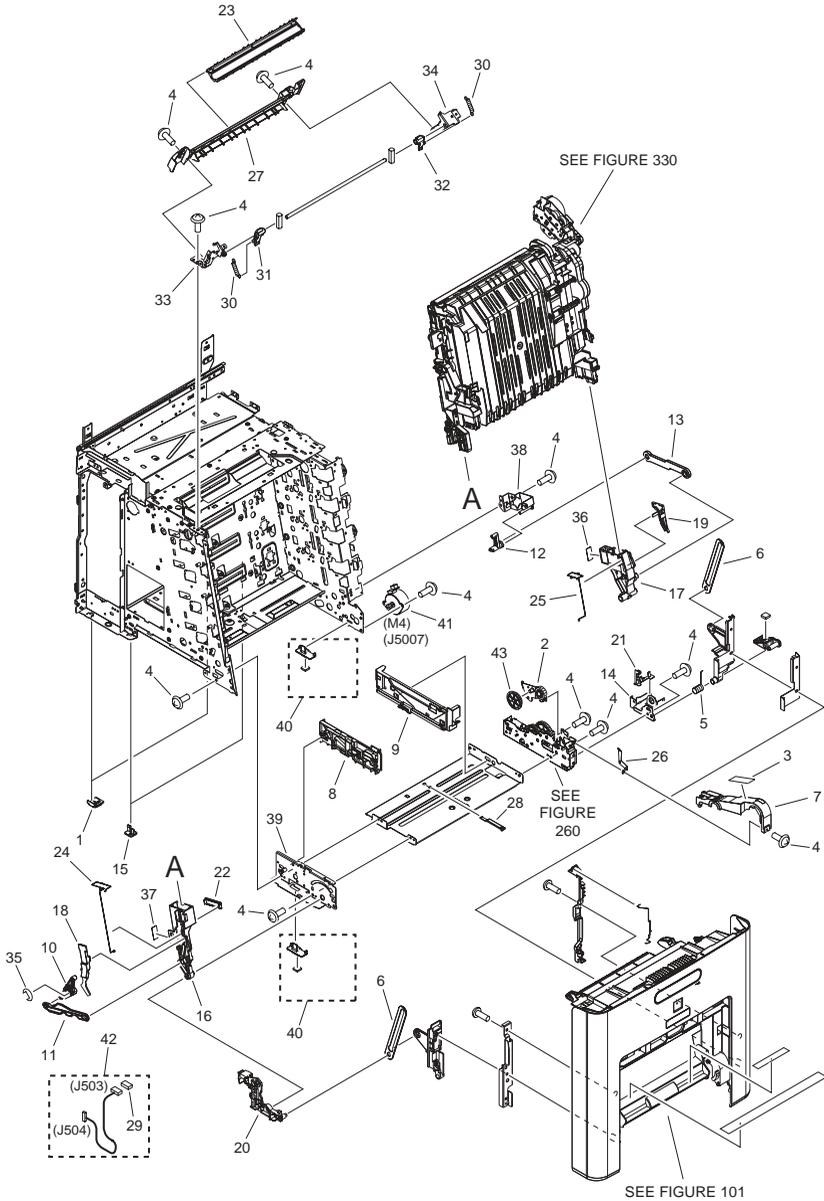
| FIGURE & KEY NO. | PARTS NUMBER | R A N K | Q'TY | DESCRIPTION | SERIAL NUMBER/ REMARKS | S V C |
|------------------|--------------|------------------|------|-------------------------------|---------------------------|-------------|
| Fig.102 | NPN | 1 | RF | INTERNAL COMPONENTS 1 | | |
| 1 | XA9-1671-000 | 1 | AR | SCREW, D, M3X8 | | |
| 2 | RC1-6571-000 | 1 | 4 | GEAR, 58T | | |
| 3 | RC1-6573-000 | 1 | 4 | BUSHING | | |
| 4 | RC1-6574-000 | 1 | 4 | BASE, DEV. OUTPUT GEAR | | |
| 5 | RC1-6575-000 | 1 | 4 | GEAR, 29T | | |
| 6 | RC1-6629-000 | 1 | 1 | GUIDE, CARTRIDGE, LEFT | | |
| 7 | RC1-6631-000 | 1 | 1 | HOLDER, FAN | | |
| 8 | RC1-6632-000 | 1 | 1 | DUCT, FAN | | |
| 9 | RC1-6633-000 | 1 | 3 | LEVER, LOCK, LEFT | | |
| 10 | RC1-6634-000 | 1 | 4 | SPRING, TENSION | | |
| 11 | RC1-6636-000 | 1 | 1 | LEVER, LOCK SLIDE, LEFT | | |
| 12 | RC1-6640-020 | 1 | 4 | LEVER, LOCK, RIGHT | | |
| 13 | RC1-6641-000 | 1 | 4 | SPRING, GROUNDING | | |
| 14 | RC1-6643-020 | 1 | 1 | LEVER, LOCK SLIDE, RIGHT | | |
| 15 | RC1-6677-000 | 1 | 4 | SPRING, TENSION | | |
| 16 | RC1-6679-000 | 1 | 2 | COVER, LOCK CLAW | | |
| 17 | RC1-6701-000 | 1 | 1 | SUPPORT, RIGHT LOWER, REAR | | |
| 18 | RC1-6702-000 | 1 | 1 | BRACKET, RIGHT REAR | | |
| 19 | RC1-6824-020 | 1 | 1 | COVER, SIDE PLATE, RIGHT | | |
| 20 | RC1-6875-000 | 1 | 1 | PLATE, REINFORCEMENT, LEFT | | |
| 21 | RC1-7547-000 | 1 | 1 | DUCT, 2 | | |
| 22 | RC1-7548-000 | 1 | 1 | DUCT, 3 | | |
| 23 | RC1-7583-000 | 1 | 1 | SPRING, GROUNDING | | |
| 24 | RC1-7594-000 | 1 | 1 | LABEL, CARTRIDGE POSITIONING | | |
| 25 | RC1-7618-000 | 1 | 1 | LEVER, LOCK, LEFT UPPER | | |
| 26 | RC1-7960-000 | 1 | 1 | COVER, BASE | | |
| 27 | RK2-0954-000 | 1 | 1 | FAN | FM1 | |
| 28 | RM1-2677-000 | 1 | 1 | CARTRIDGE GUIDE RIGHT ASSY | | |
| 29 | RM1-2683-020 | 1 | 1 | CONTACT HOLDER ASS'Y | | |
| 30 | RC1-7549-000 | 1 | 1 | CROSSMEMBER, RIGHT LOWER, FR. | | |

FIGURE 103 INTERNAL COMPONENTS 2



| FIGURE & KEY NO. | PARTS NUMBER | R A N K | Q'TY | DESCRIPTION | SERIAL NUMBER/ REMARKS | S V C |
|------------------|--------------|------------------|------|-------------------------------|---------------------------|-------------|
| Fig.103 | NPN | 1 | RF | INTERNAL COMPONENTS 2 | | |
| 1 | RC1-6579-000 | 1 | 1 | CAM, DEV.ESTRANGEMENT, 1 | | |
| 2 | RC1-6580-000 | 1 | 1 | CAM, DEV.ESTRANGEMENT, 2 | | |
| 3 | RC1-6581-000 | 1 | 1 | CAM, DEV.ESTRANGEMENT, 3 | | |
| 4 | RC1-6582-000 | 1 | 1 | CAM, DEV.ESTRANGEMENT, 4 | | |
| 5 | RC1-6583-000 | 1 | 4 | SHAFT, DEV.ESTRANGEMENT | | |
| 6 | RC1-6584-000 | 1 | 4 | CAM/GEAR, 48T | | |
| 7 | RC1-6589-000 | 1 | 2 | GEAR, 41T | | |
| 8 | RC1-6593-000 | 1 | 1 | GEAR, 19T/30T | | |
| 9 | RC1-6594-000 | 1 | 1 | GEAR, 31T | | |
| 10 | RC1-6596-000 | 1 | 1 | GEAR, 17T/41T | | |
| 11 | RC1-6605-000 | 1 | 2 | FLAG, DEV.ESTRANGEMENT | | |
| 12 | RC1-6651-000 | 1 | 4 | COVER, SHUTTER, LEFT | | |
| 13 | RC1-6668-000 | 1 | 1 | COVER, CROSSMEMBER, UPPER | | |
| 14 | RC1-6682-000 | 1 | 1 | GUIDE, CABLE, RIGHT, 1 | | |
| 15 | RC1-6771-020 | 1 | 4 | HOLDER, TONER CARTRIDGE | | |
| 16 | RC1-6823-000 | 1 | 4 | BUSHING | | |
| 17 | RC1-7544-000 | 1 | 1 | GUIDE, CABLE, RIGHT, 3 | | |
| 18 | RC1-7545-000 | 1 | 1 | GUIDE, CABLE, RIGHT, 4 | | |
| 19 | RC1-7576-000 | 1 | 1 | CROSSMEMBER, DRIVE SIDE PLATE | | |
| 20 | RC1-7597-000 | 1 | 1 | LEVER, SENSING | | |
| 21 | RC1-7598-000 | 1 | 1 | SPRING, TENSION | | |
| 22 | RM1-2585-000 | 1 | 1 | CARTRIDGE SENSOR PCB ASS'Y | | |
| 23 | RM1-2627-000 | 1 | 4 | CABLE, TAG MEMORY | | |
| 24 | RM1-2751-000 | 1 | 1 | MAIN DRIVE ASS'Y | | |
| 25 | RM1-2689-000 | 1 | 4 | DRIVE MOTOR ASS'Y | | |
| 26 | FM3-1378-000 | 1 | 1 | INTERLOCK SWITCH ASSEMBLY | SW1,SR720 | |
| 27 | XA9-1671-000 | 1 | AR | SCREW, D, M3X8 | | |
| 28 | XA9-1449-000 | 1 | 3 | SCREW, RS, M3X8 | | |

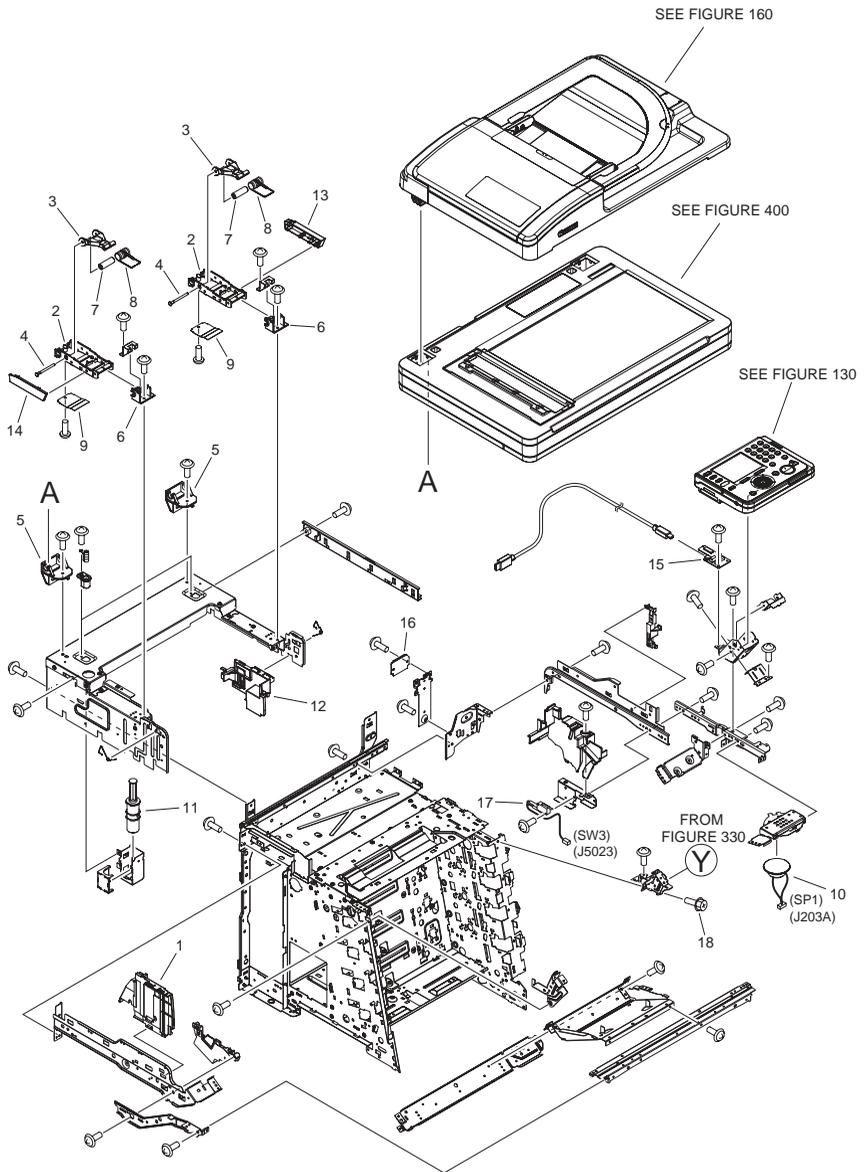
FIGURE 104 INTERNAL COMPONENTS 3



| FIGURE & KEY NO. | PARTS NUMBER | R A N K | Q'TY | DESCRIPTION | SERIAL NUMBER/ REMARKS | S V C |
|------------------|--------------|------------------|------|--------------------------------|---------------------------|-------------|
| Fig.104 | NPN | 1 | RF | INTERNAL COMPONENTS 3 | | |
| 1 | FC7-6008-000 | 1 | 2 | FOOT, REAR | | |
| 2 | RL1-1069-000 | 1 | 1 | PLATE, GEAR, 3 | | |
| 3 | RC2-2745-000 | 1 | 1 | LABEL, JAM CLEARING | | |
| 4 | XA9-1671-000 | 1 | AR | SCREW, D, M3X8 | | |
| 5 | RC1-7566-000 | 1 | 1 | SPRING, COMPRESSION | | |
| 6 | FC7-6165-000 | 1 | 2 | ARM | | |
| 7 | RC1-6405-000 | 1 | 1 | COVER, GEAR | | |
| 8 | RC1-6499-000 | 1 | 1 | GUIDE, CASSETTE FRONT, LEFT | | |
| 9 | RC1-6502-000 | 1 | 1 | GUIDE, CASSETTE FRONT, RIGHT | | |
| 10 | RC1-6638-000 | 1 | 1 | CAM, SLIDE, LEFT | | |
| 11 | RC1-6639-000 | 1 | 1 | ROD, LINK, LEFT | | |
| 12 | RC1-6645-010 | 1 | 1 | CAM, SLIDE, RIGHT | | |
| 13 | RC1-6646-000 | 1 | 1 | ROD, LINK, RIGHT | | |
| 14 | RC1-6670-000 | 1 | 1 | MOUNT, HINGE, RIGHT | | |
| 15 | RC1-6650-000 | 1 | 2 | FOOT, REAR | | |
| 16 | RC1-6673-020 | 1 | 1 | HOLDER, E.T.B., LEFT | | |
| 17 | RC1-6674-000 | 1 | 1 | HOLDER, E.T.B., RIGHT | | |
| 18 | RC1-6676-000 | 1 | 1 | COVER, E.T.B. HOLDER, LEFT | | |
| 19 | RC1-6680-000 | 1 | 1 | COVER, E.T.B. HOLDER, RIGHT | | |
| 20 | RC1-6684-000 | 1 | 1 | MOUNT, HINGE, LEFT | | |
| 21 | RC1-6683-000 | 1 | 1 | GUIDE, CABLE, RIGHT 2 | | |
| 22 | RC1-6675-000 | 1 | 1 | COVER, CONNECTOR | | |
| 23 | RC1-6744-000 | 1 | 1 | GUIDE, DUPLEXING EXTERNAL | | |
| 24 | RC1-6776-000 | 1 | 1 | SPRING, GROUNDING | | |
| 25 | RC1-6777-000 | 1 | 1 | SPRING, GROUNDING | | |
| 26 | RC1-6786-000 | 1 | 1 | PLATE, GROUNDING | | |
| 27 | RC1-6795-000 | 1 | 1 | COVER, GUIDE CROSSMEMBER | | |
| 28 | RC1-6833-020 | 1 | 1 | PLATE, PLATE LOCK RELEASE, MD. | | |
| 29 | VS1-7258-014 | 1 | 1 | CONNECTOR, DRAWER | | |
| 30 | RC1-7552-000 | 1 | 2 | SPRING, TENSION | | |
| 31 | RC1-7554-010 | 1 | 1 | LATCH, LEFT | | |

| FIGURE & KEY NO. | PARTS NUMBER | RANK | Q'TY | DESCRIPTION | SERIAL NUMBER/REMARKS | SVC |
|------------------|--------------|------|------|---------------------------|-----------------------|-----|
| 32 | RC1-7555-010 | 1 | 1 | LATCH, RIGHT | M4 | |
| 33 | RC1-7562-000 | 1 | 1 | HOLDER, TOGGLE, LEFT | | |
| 34 | RC1-7563-000 | 1 | 1 | HOLDER, TOGGLE, RIGHT | | |
| 35 | XD9-0233-010 | 1 | 1 | RING, E | | |
| 36 | RC1-7591-000 | 1 | 1 | LABEL, POSITIONING, RIGHT | | |
| 37 | RC1-7592-000 | 1 | 1 | LABEL, POSITIONING, LEFT | | |
| 38 | RL1-1068-000 | 1 | 1 | SUPPORT, RACK | | |
| 39 | RL1-1064-000 | 1 | 1 | BASE, LEFT FRONT | | |
| 40 | RL1-1067-000 | 1 | 2 | FOOT RUBBER ASS'Y, FRONT | | |
| 41 | RK2-0939-000 | 1 | 1 | MOTOR, DC24V, 9W | | |
| 42 | RM1-2603-000 | 1 | 1 | CABLE, SENSOR | | |
| 43 | RC1-6420-000 | 1 | 1 | GEAR, 26T/34T | | |

FIGURE 105 INTERNAL COMPONENTS 4



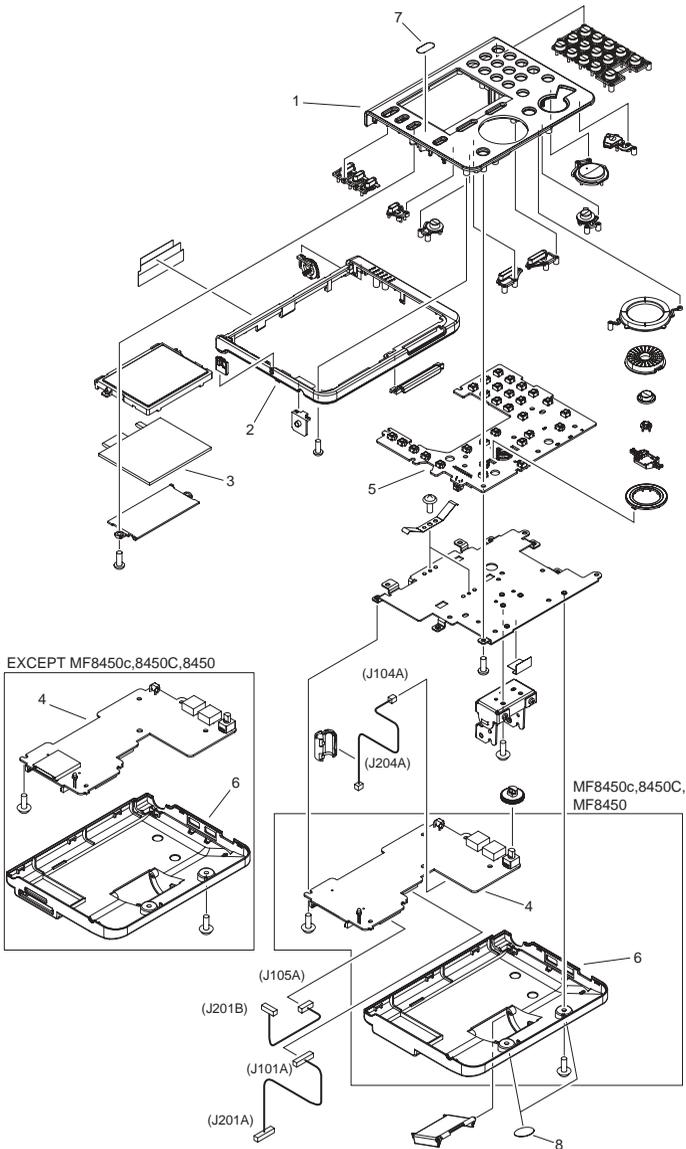
| FIGURE & KEY NO. | PARTS NUMBER | R A N K | Q'TY | DESCRIPTION | SERIAL NUMBER/ REMARKS | S V C |
|------------------|--------------|------------------|------|-----------------------------|---------------------------|-------------|
| Fig.105 | NPN | 1 | RF | INTERNAL COMPONENTS 4 | | |
| 1 | FC7-6009-000 | 1 | 1 | COVER, INNER, LEFT | | |
| 2 | FC7-6029-000 | 1 | 2 | LINK, 1 | | |
| 3 | FC7-6030-000 | 1 | 2 | LINK, 2 | | |
| 4 | FC7-6031-000 | 1 | 2 | SHAFT, LINK | | |
| 5 | FC7-6032-000 | 1 | 2 | HINGE, READER | | |
| 6 | FC7-6033-000 | 1 | 2 | BUSHING | | |
| 7 | FC7-6034-000 | 1 | 2 | ROLLER, LINK | | |
| 8 | FC7-6035-000 | 1 | 2 | SPRING, TORSION | | |
| 9 | FC7-6036-000 | 1 | 2 | STOPPER, LINK | | |
| 10 | FM3-2959-000 | 1 | 1 | SPEAKER UNIT | SP1 | |
| 11 | FC7-6142-000 | 1 | 1 | DAMPER UNIT, AIR | | |
| 12 | FC7-6156-000 | 1 | 1 | COVER, INNER, RIGHT | | |
| 13 | FC7-6167-000 | 1 | 1 | COVER, LINK, RIGHT | | |
| 14 | FC7-6168-000 | 1 | 1 | COVER, LINK, LEFT | | |
| 15 | FM3-2915-000 | 1 | 1 | CONNECTING PCB ASSEMBLY | | |
| 16 | FM3-2911-000 | 1 | 1 | CCD CONNECTING PCB ASSEMBLY | | |
| 17 | FM3-2934-000 | 1 | 1 | CABLE, SWITCH | SW3 | |
| 18 | XA9-0685-000 | 1 | 1 | SCREW, M4X6 SWCH | | |

| FIGURE & KEY NO. | PARTS NUMBER | R A N K | Q'TY | DESCRIPTION | SERIAL NUMBER/ REMARKS | S V C |
|------------------|--------------|---------|------|-------------------------------|---------------------------|-------------|
| Fig.106 | NPN | 1 | RF | INTERNAL COMPONENTS 5 | | |
| 1 | FC7-6145-000 | 1 | 1 | SWITCH, POWER SUPPLY | | |
| 2 | FC7-6148-000 | 1 | 1 | COVER, POWER SUPPLY | | |
| 3 | FC7-6153-000 | 1 | 1 | ROD, POWER SUPPLY SWITCH | | |
| 4 | FM3-1367-000 | 0 | 1 | POWER SUPPLY PCB ASS'Y | 100V | |
| 4 | FM3-1368-000 | 0 | 1 | POWER SUPPLY PCB ASS'Y | 120V | |
| 4 | FM3-1369-000 | 0 | 1 | POWER SUPPLY PCB ASS'Y | 230V | |
| 5 | RC1-6652-000 | 1 | 1 | HOLDER, DRAWER CONNECTOR | | |
| 6 | RC1-6653-000 | 1 | 1 | HOLDER, DRAWER | | |
| 7 | RC1-6681-000 | 1 | 1 | GUIDE, CABLE, LEFT | | |
| 8 | RC1-6772-000 | 1 | 1 | GUIDE, FLEXIBLE FLAT CABLE, 1 | | |
| 9 | RC1-6773-000 | 1 | 1 | GUIDE, FLEXIBLE FLAT CABLE, 2 | | |
| 10 | RC1-6825-000 | 1 | 1 | GUARD, CABLE | | |
| 11 | RM1-2581-000 | 1 | 1 | DRIVER PCB ASS'Y | | |
| 12 | RM1-2595-000 | 1 | 1 | CABLE, ENVIRONMENT SENSOR | | |
| 13 | RM1-2597-000 | 1 | 1 | FIXING UNIT CABLE ASS'Y | | |
| 14 | RM1-2605-000 | 1 | 1 | CABLE, DRIVE POWER | | |
| 15 | RM1-2608-000 | 1 | 1 | CABLE, E.T.B. | | |
| 16 | RM1-2610-000 | 1 | 1 | CABLE, DRUM MOTOR | | |
| 17 | RM1-2611-000 | 1 | 1 | CABLE, SOLENOID | | |
| 18 | RM1-2613-000 | 1 | 1 | CABLE | | |
| 19 | RM1-2614-000 | 1 | 1 | CABLE, DRUM MOTOR | | |
| 20 | RM1-2640-000 | 1 | 1 | SCANNER ASS'Y | | |
| 21 | VS1-7177-002 | 1 | 2 | CONNECTOR, SNAP TIGHT, BK | | |
| 22 | VS1-7177-004 | 1 | 1 | CONNECTOR, SNAP TIGHT, BK | | |
| 23 | VS1-7258-007 | 1 | 2 | CONNECTOR, DRAWER | | |
| 24 | XA9-1449-000 | 1 | AR | SCREW, RS, M3X8 | | |
| 25 | RC1-6501-000 | 1 | 1 | GUIDE, CASSETTE REAR, LEFT | | |
| 26 | RM1-2576-000 | 1 | 1 | CASSETTE SENSOR PCB ASS'Y | | |
| 27 | RM1-2609-000 | 1 | 1 | CABLE, DUPLEXING DOCKING | | |
| 28 | VS1-7177-003 | 1 | 1 | CONNECTOR, SNAP TIGHT, BK | | |
| 29 | RK2-0966-000 | 1 | 1 | CABLE, SCANNER FLAT | | |

| FIGURE & KEY NO. | PARTS NUMBER | R A N K | Q'TY | DESCRIPTION | SERIAL NUMBER/ REMARKS | S V C |
|------------------|--------------|---------|------|----------------------------|------------------------|-------|
| 30 | RK2-0967-000 | 1 | 1 | CABLE, SCANNER FLAT | | |
| 31 | RM1-2594-000 | 1 | 1 | CABLE, SCANNER | | |
| 32 | RC1-6611-000 | 1 | 1 | COVER, PAPER SENSOR | | |
| 33 | RC1-6612-000 | 1 | 1 | COVER, REGISTRATION SENSOR | | |
| 34 | WP2-5214-000 | 1 | 1 | SENSOR UNIT, TEMPERATURE | | |
| 35 | FH2-7078-000 | 0 | 1 | CORD, POWER SUPPLY | 100V JP | |
| 35 | FK2-5320-000 | 0 | 1 | CORD, POWER SUPPLY | 120V UL | |
| 35 | FH2-7080-000 | 0 | 1 | CORD, POWER SUPPLY | 230V ASIA, EUR | |
| 35 | FH2-7082-000 | 0 | 1 | CORD, POWER SUPPLY | 230V AU | |
| 36 | FM3-2970-000 | 1 | 1 | MAIN SWITCH ASSEMBLY | SW4 | |
| 37 | XA9-1671-000 | 1 | AR | SCREW, D, M3X8 | | |

| FIGURE & KEY NO. | PARTS NUMBER | R A N K | Q'TY | DESCRIPTION | SERIAL NUMBER/ REMARKS | S V C |
|------------------|--------------|---------|------|---------------------------|---|-------|
| Fig.107 | NPN | 1 | RF | INTERNAL COMPONENTS 6 | | |
| 1 | FC7-6862-000 | 1 | 1 | SPACER | | |
| 2 | XA9-1671-000 | 1 | 9 | SCREW, D, M3X8 | | |
| 3 | FK2-5283-000 | 1 | 1 | CABLE, FLAT, 1 | | |
| 4 | FK2-5284-000 | 1 | 1 | CABLE, FLAT, 2 | | |
| 5 | RK2-0969-000 | 1 | 1 | CABLE, DRIVE FLAT, 1 | | |
| 6 | FK2-5296-000 | 0 | 1 | BATTERY, NI-MH | EXCEPT i-SENSYS MF9130 | |
| 7 | RM1-2578-100 | 1 | 1 | HIGH-VOLTAGE PCB ASS'Y | | |
| 8 | RM1-2632-000 | 1 | 1 | RELAY PCB ASS'Y | | |
| 9 | FM2-7753-000 | 0 | 1 | PSEUDO CI PCB ASSEMBLY | FAX model 100V | |
| 9 | FM2-2765-000 | 0 | 1 | PSEUDO CI PCB ASSEMBLY | FAX model 120V,230V | |
| 10 | FM3-2909-000 | 1 | 1 | DC CONTROLLER PCB ASS'Y | | |
| 11 | VS1-7177-003 | 1 | 1 | CONNECTOR, SNAP TIGHT, BK | | |
| 12 | RC1-7599-000 | 1 | 1 | SHIELD, PCB | | |
| 13 | RK2-0970-000 | 1 | 1 | CABLE, DRIVE FLAT, 2 | | |
| 14 | FM3-2948-000 | 0 | 1 | CABLE, PSEUDO CI/OFF HOOK | FAX model | |
| 15 | FM3-2949-000 | 0 | 1 | CABLE, OFF HOOK | FAX model 120V,230V | |
| 16 | FM3-2947-000 | 0 | 1 | CABLE, FAX | FAX model 100V | |
| 17 | VS1-7207-005 | 1 | 1 | CONNECTOR, SNAP TIGHT | | |
| 18 | RC1-6607-000 | 1 | 1 | COVER, CONNECTOR | | |
| 19 | VS1-7207-006 | 1 | 1 | CONNECTOR, SNAP TIGHT | | |
| 20 | VS1-7507-010 | 1 | 1 | CONNECTOR, SNAP TIGHT | | |
| 21 | VS1-7177-004 | 1 | 1 | CONNECTOR, SNAP TIGHT, BK | | |
| 22 | XA9-0476-000 | 0 | 2 | SCREW,TP M3X8 | FAX model | |
| 23 | VS1-7177-009 | 0 | 1 | CONNECTOR, SNAP TIGHT | iR C2110F,2110N,1021i,1021,imageCLASS MF9340C ASIA | |
| 24 | FC7-6852-000 | 0 | 1 | COVER, PSEUDO CI | FAX model | |

FIGURE 130 CONTROL PANEL ASSEMBLY



NOTE : This assembly does not include the part shown with key No. 7.
 注 : このユニットにKey No. 7の部品は含まれません。

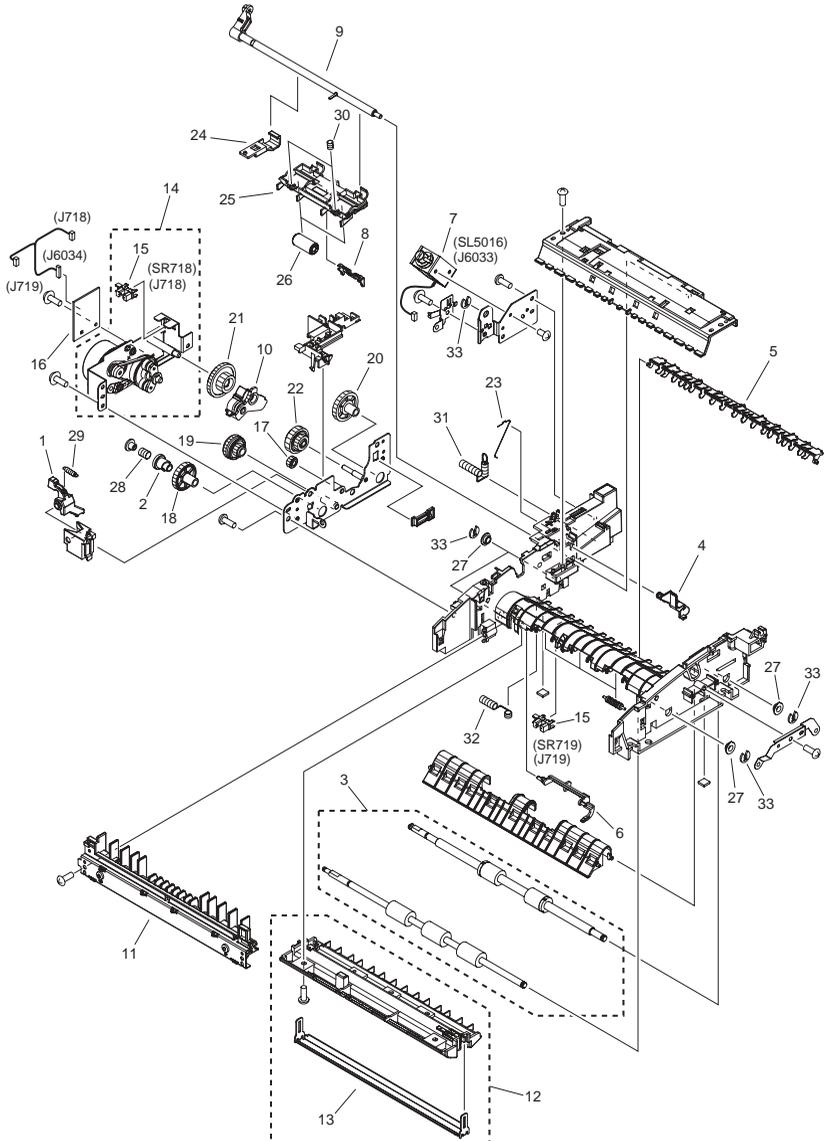
| FIGURE & KEY NO. | PARTS NUMBER | R A N K | Q'TY | DESCRIPTION | SERIAL NUMBER/ REMARKS | S V C |
|------------------|--------------|---------|------|-----------------------------|--|-------|
| Fig.130 | FM3-1651-000 | 0 | 1 | CONTROL PANEL ASSEMBLY | Satera MF8450 | |
| Fig.130 | FM3-3818-000 | 0 | 1 | CONTROL PANEL ASSEMBLY | Color imageCLASS MF8450c,imageCLASS MF8450C | |
| Fig.130 | FM3-3819-000 | 0 | 1 | CONTROL PANEL ASSEMBLY | i-SENSYS MF8450 | |
| Fig.130 | FM3-3820-000 | 0 | 1 | CONTROL PANEL ASSEMBLY | iR C2110F,2110N | |
| Fig.130 | FM3-3821-000 | 0 | 1 | CONTROL PANEL ASSEMBLY | iR C1021i AU,1021,Color imageRUNNER C1022i,1022,imageCLAS S MF9340C ASIA | |
| Fig.130 | FM3-3822-000 | 0 | 1 | CONTROL PANEL ASSEMBLY | iR C1021i EUR | |
| Fig.130 | FM3-3824-000 | 0 | 1 | CONTROL PANEL ASSEMBLY | Color imageCLASS MF9170c,9150c,imageCL ASS MF9170C | |
| Fig.130 | FM3-3825-000 | 0 | 1 | CONTROL PANEL ASSEMBLY | i-SENSYS MF9170,9130 | |
| 1 | FC7-7091-000 | 0 | 1 | PANEL, CONTROL | iR C2110F,2110N | |
| 1 | FC7-7095-000 | 0 | 1 | PANEL, CONTROL | iR C1021i AU,1021,Color imageRUNNER C1022i,1022,imageCLAS S MF9340C ASIA | |
| 1 | FC7-7099-000 | 0 | 1 | PANEL, CONTROL | iR C1021i EUR | |
| 1 | FC7-7126-000 | 0 | 1 | PANEL, CONTROL | Color imageCLASS MF9170c,9150c,imageCL ASS MF9170C | |
| 1 | FC7-7127-000 | 0 | 1 | PANEL, CONTROL | i-SENSYS MF9170,9130 | |
| 1 | FC7-7128-000 | 0 | 1 | PANEL, CONTROL | Satera MF8450 | |
| 1 | FC7-7129-000 | 0 | 1 | PANEL, CONTROL | Color imageCLASS MF8450c,imageCLASS MF8450C | |
| 1 | FC7-7130-000 | 0 | 1 | PANEL, CONTROL | i-SENSYS MF8450 | |
| 2 | FC7-7090-000 | 0 | 1 | COVER, CONTROL | JP | |
| 2 | FC8-0540-000 | 0 | 1 | COVER, CONTROL | UL,AU,ASIA | |
| 2 | FC8-0541-000 | 0 | 1 | COVER, CONTROL | EUR | |
| 3 | FK2-5290-000 | 1 | 1 | LCD PANEL | | |
| 4 | FM3-2913-000 | 0 | 1 | CONTROL PANEL PCB ASSEMBLY | EXCEPT MF8450c,8450C,8450 | |
| 4 | FM3-2974-000 | 0 | 1 | CONTROL PANEL PCB ASSEMBLY | MF8450c,8450C,8450 | |
| 5 | FM3-2914-000 | 1 | 1 | CONTROL PANEL JOG PCB ASS'Y | | |
| 6 | FC7-7093-000 | 0 | 1 | COVER, CONTROL PANEL, LOWER | MF8450c,8450C,8450 | |

| FIGURE & KEY NO. | PARTS NUMBER | RANK | Q'TY | DESCRIPTION | SERIAL NUMBER/REMARKS | SVC |
|------------------|--------------|------|------|-------------------------------|--|-----|
| 6 | FC7-7132-000 | 0 | 1 | COVER, CONTROL PANEL, LOWER | iR C1021i AU,1021,Color imageRUNNER C1022i,1022,imageCLASS MF9340C ASIA | |
| 6 | FC7-7133-000 | 0 | 1 | COVER, CONTROL PANEL, LOWER | iR C2110F,2110N,1021i EUR | |
| 6 | FC8-0533-000 | 0 | 1 | COVER, CONTROL PANEL, LOWER | Color imageCLASS MF9170c,9150c,imageCLASS MF9170C i-SENSYS MF9170,9130 | |
| 7 | FC8-3634-000 | 0 | 1 | LABEL, CUSTOMIZE | SEE NOTE iR C2110F,2110N,Satera MF8450 | |
| 7 | FC8-3633-000 | 0 | 1 | LABEL, CUSTOMIZE | SEE NOTE iR C1021i AU,1021,Color imageRUNNER C1022i,1022,Color imageCLASS MF9170c,9150c,8450c,imageCLASS MF9170C | |
| 7 | FC8-3635-000 | 0 | 1 | LABEL, CUSTOMIZE | SEE NOTE iR C1021i EUR,i-SENSYS MF9170,9130,8450 | |
| 7 | FC8-3636-000 | 0 | 1 | LABEL, CUSTOMIZE | SEE NOTE imageCLASS MF8450C,imageCLASS MF9340C ASIA | |
| 7 | FC8-3637-000 | 0 | 1 | LABEL, CUSTOMIZE | SEE NOTE Color imageCLASS MF9170c,9150c,8450c | |
| 8 | FC9-4409-000 | 1 | 2 | SHEET, ELES. PREVENTION, REAR | | |

| FIGURE & KEY NO. | PARTS NUMBER | R A N K | Q'TY | DESCRIPTION | SERIAL NUMBER/ REMARKS | S V C |
|------------------|--------------|------------------|------|----------------------------|---------------------------|-------------|
| Fig.160 | FM3-1328-000 | 1 | 1 | AUTO DOCUMENT FEEDER ASS'Y | SEE NOTE 1 | |
| 1 | FC7-6180-000 | 1 | 1 | STOPPER, PAPER DELIVERY | | |
| 2 | FC7-6262-000 | 1 | 1 | PANEL, FRONT | | |
| 3 | FC7-6263-000 | 1 | 1 | PANEL, REAR | | |
| 4 | FC7-6264-000 | 1 | 1 | PANEL, LOWER | | |
| 5 | FC7-6266-000 | 1 | 1 | CASE, HINGE | | |
| 6 | FC7-6265-000 | 1 | 1 | SHEET, WHITE | | |
| 7 | FM3-1329-000 | 1 | 1 | DOCUMENT TRAY ASSEMBLY | | |
| 8 | FM3-1331-000 | 1 | 1 | OPEN/CLOSE PANEL ASSEMBLY | | |
| 9 | FC7-6189-000 | 1 | 1 | ROLLER, PICK-UP | | |
| 10 | FL2-6637-000 | 1 | 1 | ROLLER, SEPARATION | | |
| 11 | FM3-1334-000 | 1 | 1 | UPPER GUIDE ASSEMBLY | | |
| 12 | FC7-6296-000 | 1 | 1 | SPRING, TORSION | | |
| 13 | FU7-2016-000 | 1 | 1 | SPRING, COMPRESSION | | |
| 14 | XA9-0476-000 | 1 | 3 | SCREW,TP M3X8 | | |
| 15 | FC8-0553-000 | 0 | 1 | LABEL, DOCUMENT SIZE | SEE NOTE 2 AB SIZE | |
| 15 | FC8-0554-000 | 0 | 1 | LABEL, DOCUMENT SIZE | SEE NOTE 2 INCH/A SIZE | |
| 15 | FC8-0555-000 | 0 | 1 | LABEL, DOCUMENT SIZE | SEE NOTE 2 A SIZE | |
| 15 | FC8-0556-000 | 0 | 1 | LABEL, DOCUMENT SIZE | SEE NOTE 2 INCH/AB SIZE | |
| 16 | FC8-0576-000 | 0 | 1 | LABEL, GLASS CLEANING | SEE NOTE 2 UL | |
| 16 | FC8-0577-000 | 0 | 1 | LABEL, GLASS CLEANING | SEE NOTE 2 EUR | |
| 16 | FC8-0578-000 | 0 | 1 | LABEL, GLASS CLEANING | SEE NOTE 2 JP,AU,ASIA | |
| 17 | FC8-3601-000 | 1 | 1 | HINGE, LEFT | | |
| 18 | FC7-6310-000 | 1 | 1 | PANEL, OPEN/CLOSE | | |
| 19 | FC7-6320-000 | 1 | 2 | BUSHING | | |
| 20 | FC7-6321-000 | 1 | 1 | FLAG, DOCUMENT SCANNER | | |
| 21 | FM3-1339-000 | 1 | 1 | SEPARATION ROLLER ASSEMBLY | | |
| 22 | FU7-0672-000 | 1 | 1 | GEAR, 24T | | |
| 23 | HC1-0586-000 | 1 | 2 | RETAINING RING (E-TYRE) | | |
| 24 | HU1-1022-000 | 1 | 1 | BUSHING | | |
| 25 | FC7-6295-000 | 1 | 1 | STOPPER, DOCUMENT | | |

| FIGURE & KEY NO. | PARTS NUMBER | RANK | Q'TY | DESCRIPTION | SERIAL NUMBER/REMARKS | SVC |
|------------------|--------------|------|------|------------------------|-----------------------|-----|
| 26 | FC7-6297-000 | 1 | 1 | PAD, SEPARATION | | |
| 27 | FC7-6298-000 | 1 | 1 | SHEET, SEPARATION PAD | | |
| 28 | FC7-6299-000 | 1 | 1 | HOLDER, SEPARATION PAD | | |
| 29 | FC7-6300-000 | 1 | 1 | CLAMP, SEPARATION PAD | | |

FIGURE 161 ADF PAPER FEED ASSEMBLY

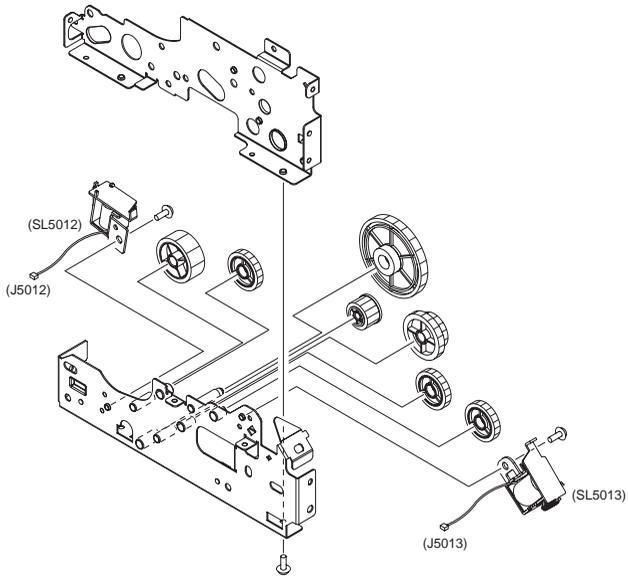


NOTE : This assembly is included in the assembly shown in Figure 160.
 注 : このユニットはFigure 160のユニットに含まれます。

| FIGURE & KEY NO. | PARTS NUMBER | R A N K | Q'TY | DESCRIPTION | SERIAL NUMBER/ REMARKS | S V C |
|------------------|--------------|------------------|------|-------------------------------|---------------------------|-------------|
| Fig.161 | FM3-1330-000 | 1 | 1 | ADF PAPER FEED ASSEMBLY | SEE NOTE | |
| 1 | FC7-6043-000 | 1 | 1 | LEVER, DRIVE RELEASE | | |
| 2 | FC7-6052-000 | 1 | 1 | RATCHET, PAPER FEED ROLLER | | |
| 3 | FM3-1343-000 | 1 | 1 | PAPER FEED ROLLER UNIT | | |
| 4 | FC7-6182-000 | 1 | 1 | LEVER, ROLLER RELEASE | | |
| 5 | FC7-6278-000 | 1 | 1 | FLAPPER, PAPER DELIVERY | | |
| 6 | FC7-6289-000 | 1 | 1 | LEVER, DEVELOPER SLIDER | | |
| 7 | FK2-5294-000 | 1 | 1 | SOLENOID | SL5016 | |
| 8 | FC7-6200-000 | 1 | 1 | PLATE, PAPER DELIVERY DOWN | | |
| 9 | FL2-6647-000 | 1 | 1 | SHAFT, PAPER DELIVERY ROLLER | | |
| 10 | FL2-6649-000 | 1 | 1 | ARM, SEPARATION SWING | | |
| 11 | FM3-1332-000 | 1 | 1 | PAPER FEED GUIDE ASSEMBLY | | |
| 12 | FM3-1333-000 | 1 | 1 | LOWER GUIDE ASSEMBLY | | |
| 13 | FL2-6665-000 | 1 | 1 | PLATE, WHITE SHEET | | |
| 14 | FM3-1342-000 | 1 | 1 | DRIVE SUB PLATE ASSEMBLY | | |
| 15 | WG8-5696-000 | 1 | 2 | PHOTO INTERRUPTER, TLP1243 | SR718,SR719 | |
| 16 | FM3-2912-000 | 1 | 1 | ADF CONNECTING PCB ASSEMBLY | | |
| 17 | FU7-0667-000 | 1 | 1 | GEAR, 20T | | |
| 18 | FU7-0668-000 | 1 | 1 | GEAR, 54T | | |
| 19 | FU7-0669-000 | 1 | 1 | GEAR, 46T/23T | | |
| 20 | FU7-0671-000 | 1 | 1 | GEAR, 36T | | |
| 21 | FU7-0676-000 | 1 | 1 | GEAR, 21T/42T | | |
| 22 | FU7-0678-000 | 1 | 1 | GEAR, 51T/17T | | |
| 23 | FC7-6281-000 | 1 | 1 | SPRING, ARM | | |
| 24 | FC7-6284-000 | 1 | 1 | CLAMP, DELIVERY ROLLER SHAFT | | |
| 25 | FC7-6287-000 | 1 | 1 | HOLDER, PAPER DELIVERY ROLLER | | |
| 26 | FC7-6288-000 | 1 | 2 | ROLLER, PAPER DELIVERY | | |
| 27 | HU1-1022-000 | 1 | 4 | BUSHING | | |
| 28 | FU6-2998-000 | 1 | 1 | SPRING, COMPRESSION | | |
| 29 | FU6-2999-000 | 1 | 1 | SPRING, TENSION | | |
| 30 | FU7-2015-000 | 1 | 2 | SPRING, COMPRESSION | | |
| 31 | FU7-2021-000 | 1 | 1 | SPRING, COMPRESSION | | |

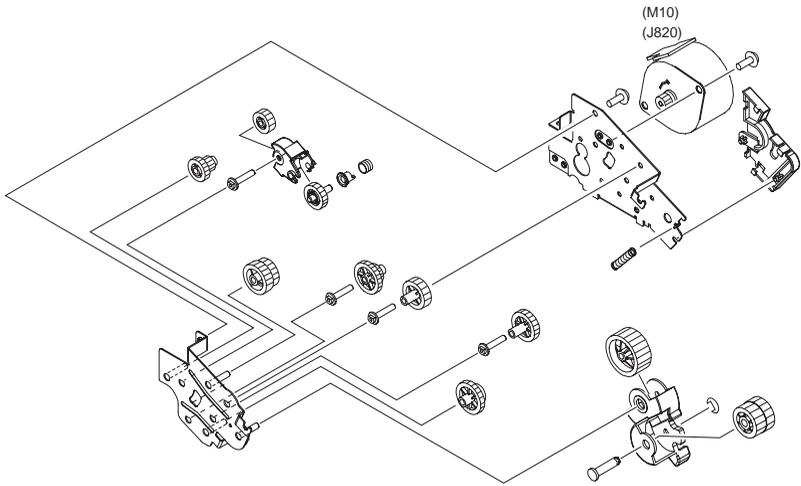
| FIGURE & KEY NO. | PARTS NUMBER | R A N K | Q'TY | DESCRIPTION | SERIAL NUMBER/ REMARKS | S V C |
|------------------------|-----------------|------------------|------|-------------------|---------------------------|-------------|
| 32 | FU7-2022-000 | 1 | 1 | SPRING, GROUNDING | | |
| 33 | HC1-0586-000 | 1 | 5 | RETAINING RING | | |

FIGURE 260
PAPER PICK-UP DRIVE ASS'Y



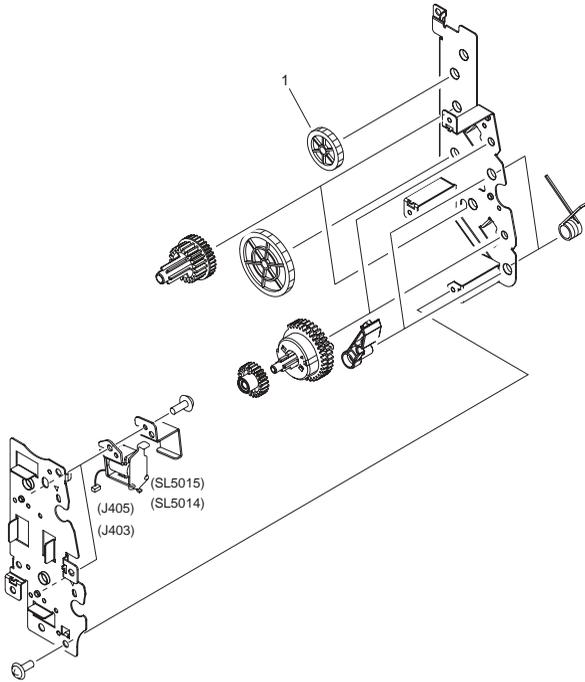
| FIGURE & KEY NO. | PARTS NUMBER | R A N K | Q'TY | DESCRIPTION | SERIAL NUMBER/ REMARKS | S V C |
|------------------------|-----------------|------------------|------|---------------------------|---------------------------|-------------|
| Fig.260 | RM1-2679-020 | 1 | 1 | PAPER PICK-UP DRIVE ASS'Y | | |

FIGURE 265
DUPLEXING FEED DRIVE ASS'Y



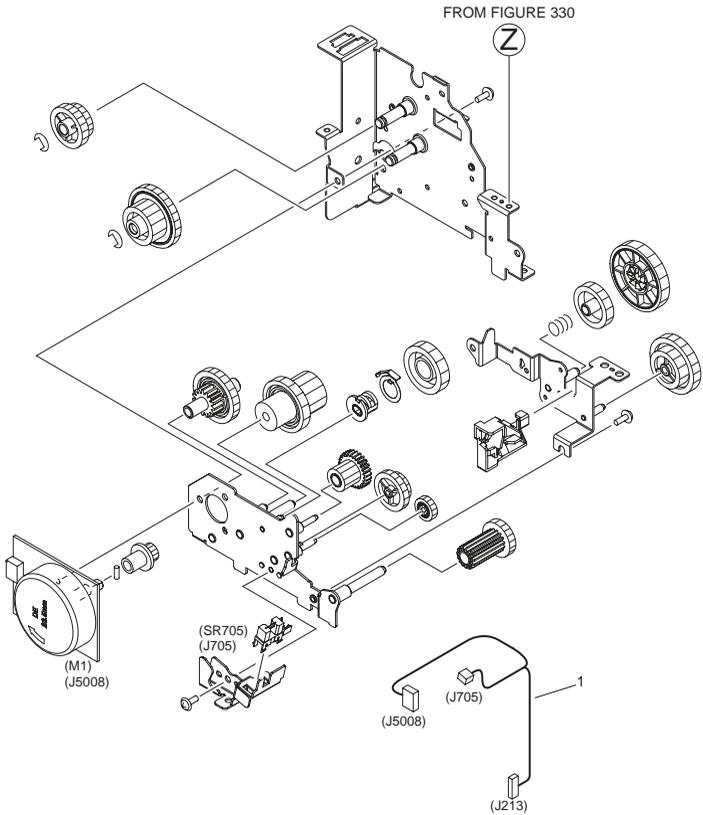
| FIGURE & KEY NO. | PARTS NUMBER | R A N K | Q'TY | DESCRIPTION | SERIAL NUMBER/ REMARKS | S V C |
|------------------------|-----------------|------------------|------|----------------------------|---------------------------|-------------|
| Fig.265 | RM1-2720-000 | 1 | 1 | DUPLEXING FEED DRIVE ASS'Y | | |

FIGURE 270
DEV. ESTRANGEMENT DRIVE ASS'Y



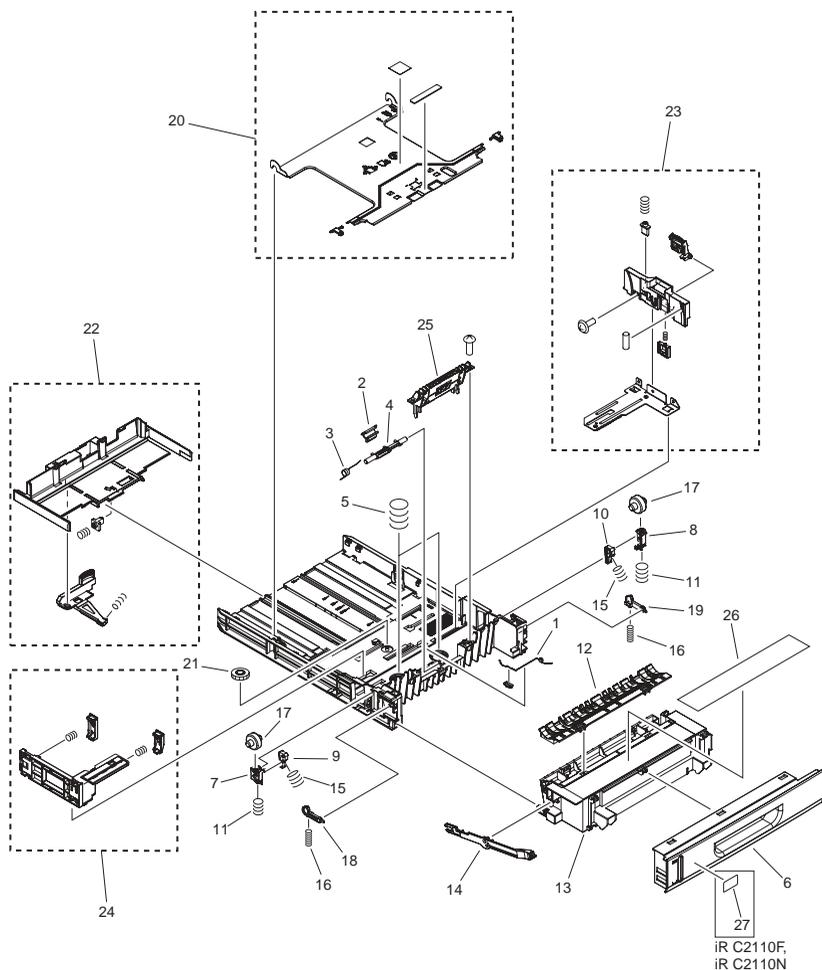
| FIGURE & KEY NO. | PARTS NUMBER | RANK | Q'TY | DESCRIPTION | SERIAL NUMBER/REMARKS | SVC |
|------------------|--------------|------|------|-------------------------------|-----------------------|-----|
| Fig.270 | RM1-2687-000 | 1 | 1 | DEV. ESTRANGEMENT DRIVE ASS'Y | | |
| 1 | RC1-6594-000 | 1 | 1 | GEAR, 31T | | |

FIGURE 280 FIXING DRIVE ASSEMBLY



| FIGURE & KEY NO. | PARTS NUMBER | R A N K | Q'TY | DESCRIPTION | SERIAL NUMBER/ REMARKS | S V C |
|------------------------|-----------------|------------------|------|-----------------------|---------------------------|-------------|
| Fig.280 | FM3-1373-000 | 1 | 1 | FIXING DRIVE ASSEMBLY | | |
| 1 | RM1-2619-000 | 1 | 1 | CABLE, FIXING DRIVE | | |

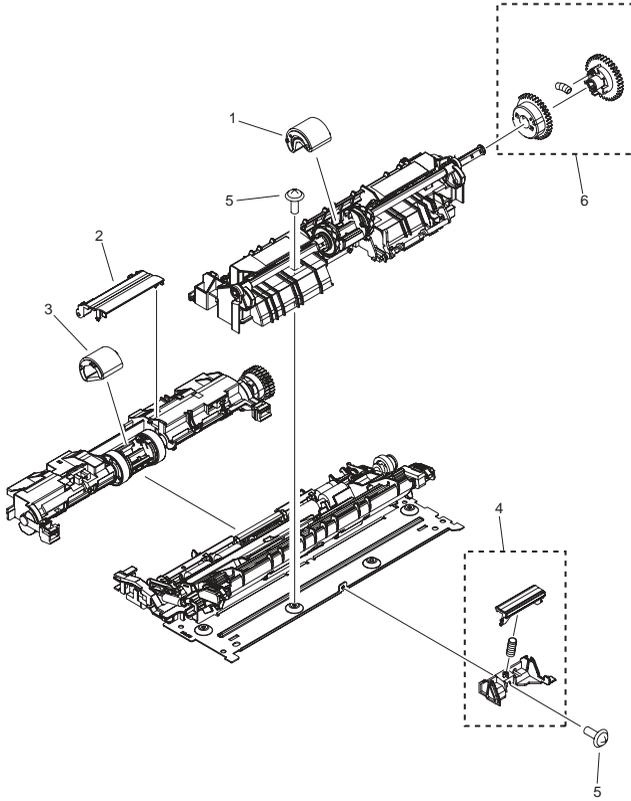
FIGURE 300 CASSETTE



NOTE : This assembly does not include the part shown with key No. 27.
 注 : このユニットにKey No. 27の部品は含まれません。

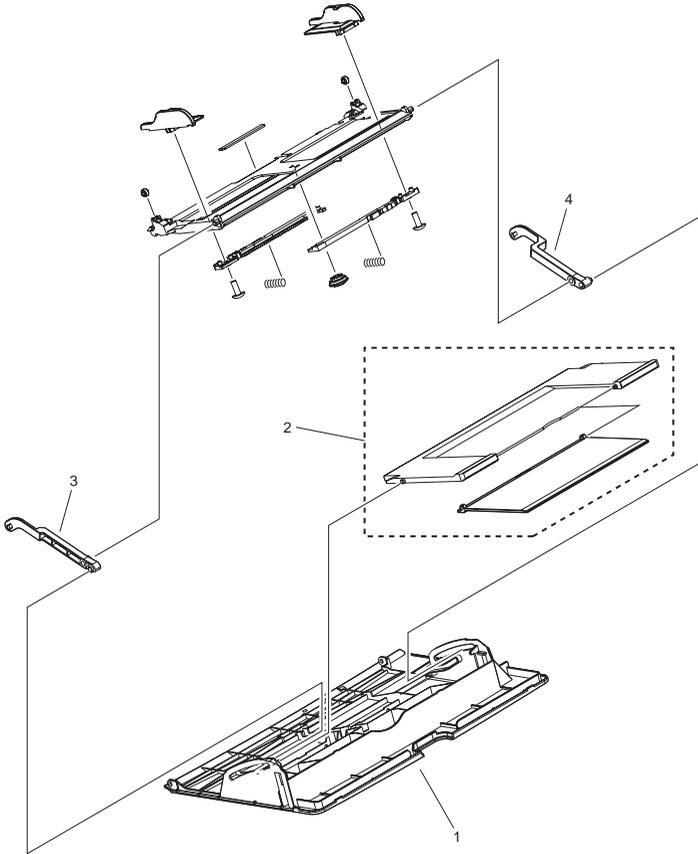
| FIGURE & KEY NO. | PARTS NUMBER | R A N K | Q'TY | DESCRIPTION | SERIAL NUMBER/ REMARKS | S V C |
|------------------|--------------|------------------|------|------------------------------|-----------------------------|-------------|
| Fig.300 | FM3-1366-000 | 1 | 1 | CASSETTE | | |
| 1 | RC1-6461-000 | 1 | 1 | SPRING, GROUNDING | | |
| 2 | RC1-7645-000 | 1 | 1 | LOCK, PAPER LIFTING PLATE, 2 | | |
| 3 | RC1-7649-000 | 1 | 1 | SPRING, COMPRESSION | | |
| 4 | RC1-7644-000 | 1 | 1 | LOCK, PAPER LIFTING PLATE, 1 | | |
| 5 | RC1-6465-000 | 1 | 2 | SPRING, COMPRESSION | | |
| 6 | FC7-6149-000 | 1 | 1 | PANEL, CASSETTE, FRONT | | |
| 7 | RC1-6492-000 | 1 | 1 | CAM, LEFT | | |
| 8 | RC1-6493-000 | 1 | 1 | CAM, RIGHT | | |
| 9 | RC1-6494-000 | 1 | 1 | RACK, LEFT | | |
| 10 | RC1-6495-000 | 1 | 1 | RACK, RIGHT | | |
| 11 | RC1-6498-000 | 1 | 2 | SPRING, COMPRESSION | | |
| 12 | RC1-6540-020 | 1 | 1 | GUIDE, CASSETTE PAPER | | |
| 13 | RC1-6780-020 | 1 | 1 | FRAME, CASSETTE, FRONT | | |
| 14 | RC2-1606-000 | 1 | 1 | ARM, REMNANT INDICATION | | |
| 15 | RC1-6787-000 | 1 | 2 | SPRING, COMPRESSION | | |
| 16 | RC1-6788-000 | 1 | 2 | SPRING, COMPRESSION | | |
| 17 | RC1-7570-000 | 1 | 2 | ROLLER, CAM | | |
| 18 | RC1-7601-000 | 1 | 1 | STOPPER, CASSETTE, LEFT | | |
| 19 | RC1-7602-000 | 1 | 1 | STOPPER, CASSETTE, RIGHT | | |
| 20 | RL1-1074-000 | 1 | 1 | PLATE, PAPER LIFTING | | |
| 21 | RU5-0328-000 | 1 | 1 | GEAR, 10T | | |
| 22 | RM1-2706-030 | 1 | 1 | BACK END LIMIT ASS'Y | | |
| 23 | RM1-2707-000 | 1 | 1 | PAPER SIDE END RIGHT ASS'Y | | |
| 24 | RM1-2708-000 | 1 | 1 | PAPER SIDE END LEFT ASS'Y | | |
| 25 | RM1-2709-000 | 1 | 1 | SEPARATION HOLDER ASS'Y | | |
| 26 | FC8-0579-000 | 1 | 1 | LABEL, CONTROL PANEL | | |
| 27 | FC8-0594-000 | 0 | 1 | LABEL, CASSETTE SIZE | SEE NOTE iR C2110F,2110N | |

FIGURE 310
PAPER PICK-UP ASSEMBLY



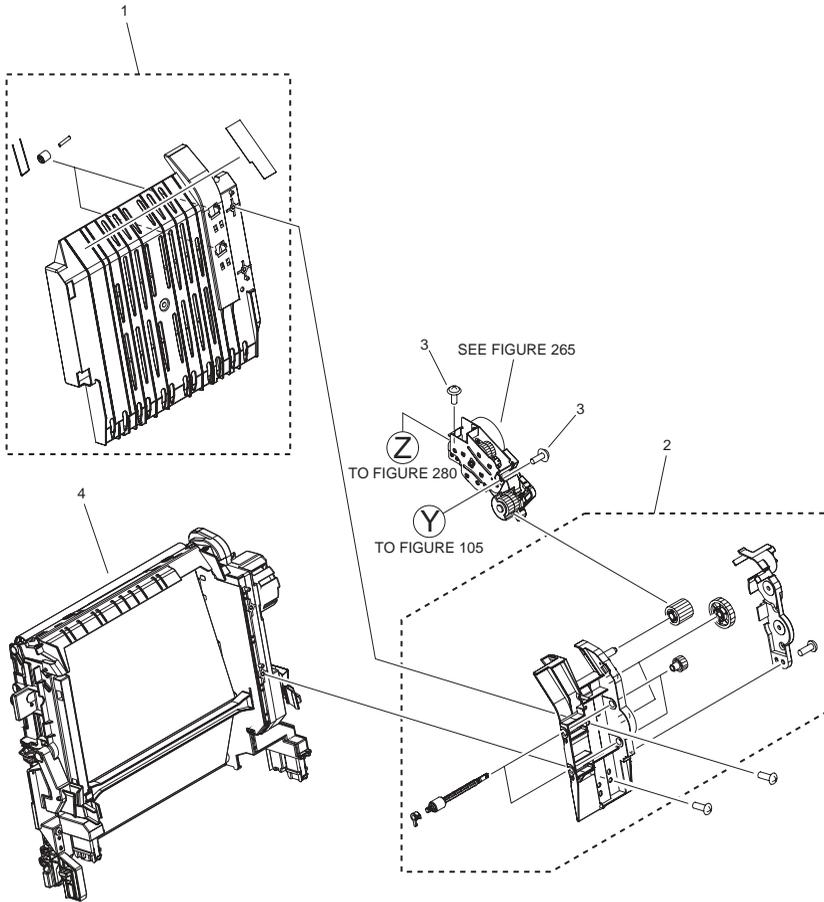
| FIGURE & KEY NO. | PARTS NUMBER | R A N K | Q'TY | DESCRIPTION | SERIAL NUMBER/ REMARKS | S V C |
|------------------|--------------|------------------|------|-------------------------------|---------------------------|-------------|
| Fig.310 | FM3-1370-000 | 1 | 1 | PAPER PICK-UP ASSEMBLY | | |
| 1 | RM1-2741-000 | 1 | 1 | M.P. PICK-UP ROLLER ASS'Y | | |
| 2 | RC1-6609-000 | 1 | 1 | COVER, CASSETTE ROLLER | | |
| 3 | RM1-2702-000 | 1 | 1 | CST. PICK-UP ROLLER ASS'Y | | |
| 4 | RM1-2699-000 | 1 | 1 | MULTI-PURPOSE SEP. PAD ASS'Y | | |
| 5 | XA9-1671-000 | 1 | 5 | SCREW, D, M3X8 | | |
| 6 | RM1-2704-000 | 1 | 1 | M.P. PAPER PICK-UP GEAR ASS'Y | | |

FIGURE 315
MULTI PURPOSE TRAY ASS'Y



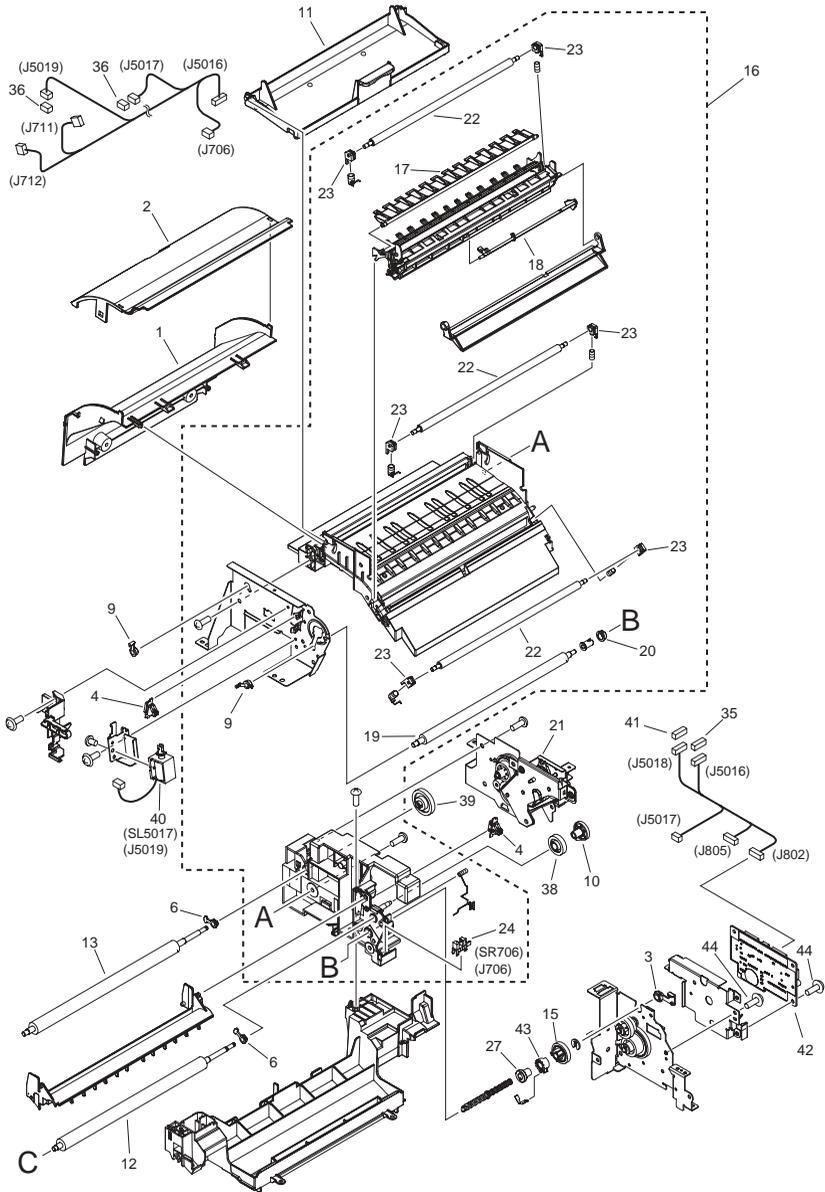
| FIGURE & KEY NO. | PARTS NUMBER | R A N K | Q'TY | DESCRIPTION | SERIAL NUMBER/ REMARKS | S V C |
|------------------|--------------|------------------|------|---------------------------|---------------------------|-------------|
| Fig.315 | RM1-2711-040 | 1 | 1 | MULTI PURPOSE TRAY ASS'Y | | |
| 1 | FC7-6013-000 | 1 | 1 | COVER, MULTI FEED | | |
| 2 | RM1-2710-000 | 1 | 1 | M.P. EXTENSION TRAY ASS'Y | | |
| 3 | RC1-6381-000 | 1 | 1 | LINK, M.P. HINGE, LEFT | | |
| 4 | RC1-6382-000 | 1 | 1 | LINK, M.P. HINGE, RIGHT | | |

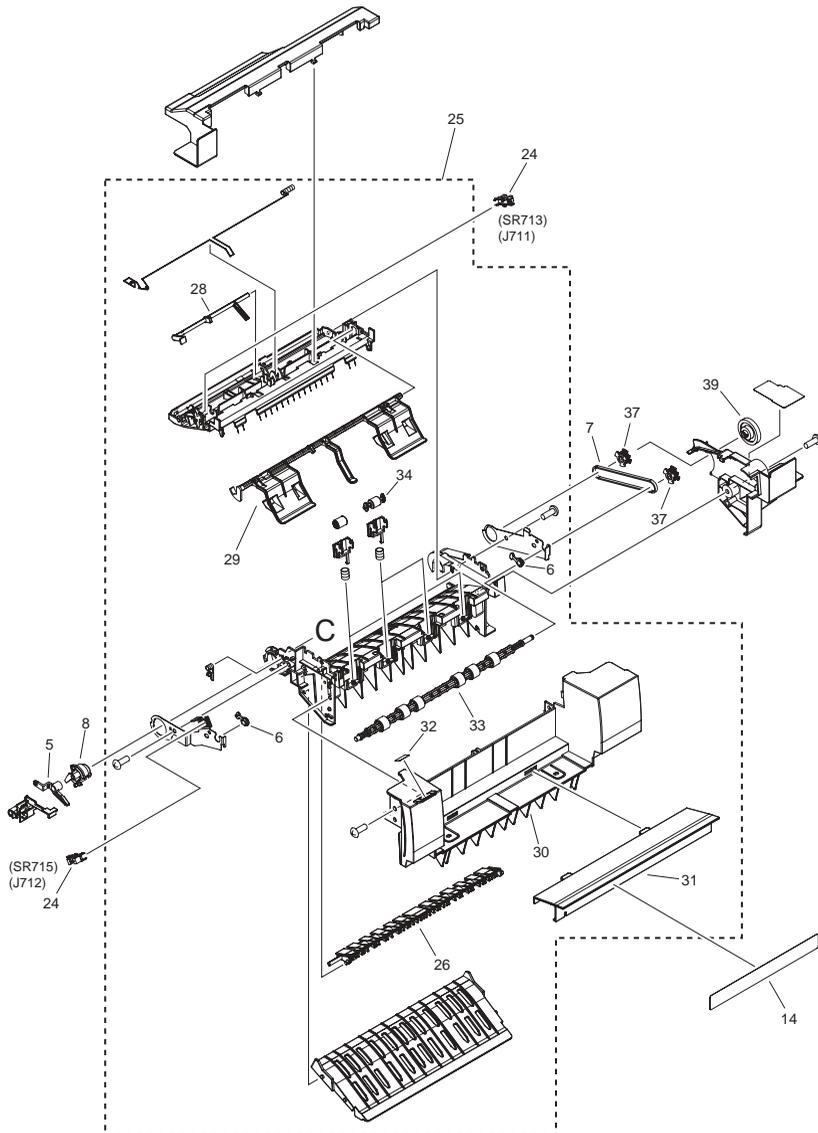
FIGURE 330 ELECT. TRANSPORT BELT ASS'Y



| FIGURE & KEY NO. | PARTS NUMBER | R A N K | Q'TY | DESCRIPTION | SERIAL NUMBER/ REMARKS | S V C |
|------------------------|-----------------|------------------|------|-----------------------------|---------------------------|-------------|
| Fig.330 | NPN | 1 | RF | ELECT. TRANSPORT BELT ASS'Y | | |
| 1 | RM1-2718-030 | 1 | 1 | DUPLEXING PAPER FEED ASS'Y | | |
| 2 | RM1-2719-000 | 1 | 1 | PAPER FEED GUIDE ASSEMBLY | | |
| 3 | XA9-1671-000 | 1 | 3 | SCREW, D, M3X8 | | |
| 4 | RM1-4352-000 | 1 | 1 | ELECT. TRANSPORT BELT ASS'Y | | |

FIGURE 331 REVERSE ASSEMBLY

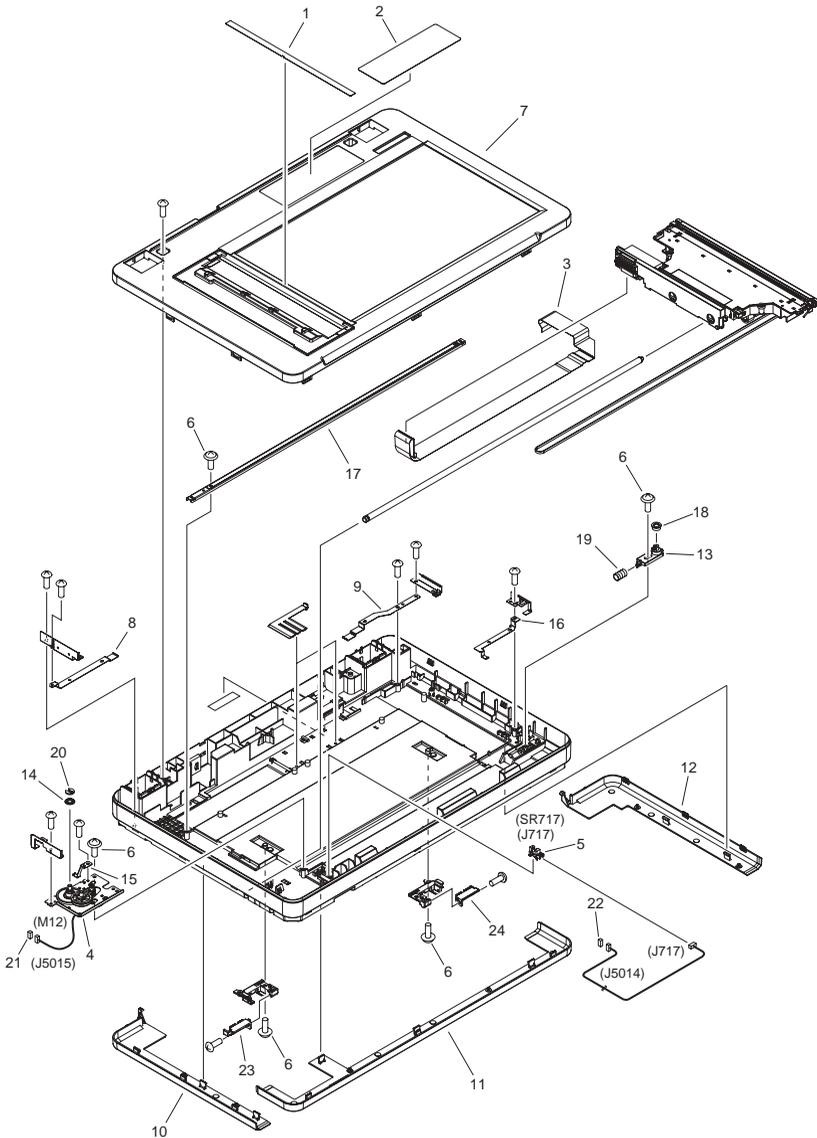




| FIGURE & KEY NO. | PARTS NUMBER | R A N K | Q'TY | DESCRIPTION | SERIAL NUMBER/ REMARKS | S V C |
|------------------|--------------|------------------|------|-------------------------------|---------------------------|-------------|
| Fig.331 | NPN | 1 | RF | REVERSE ASSEMBLY | | |
| 1 | FC7-6125-000 | 1 | 1 | GUIDE, REVERSE, REAR | | |
| 2 | FC7-6126-000 | 1 | 1 | GUIDE, REVERSE, REAR UPPER | | |
| 3 | FC7-6078-000 | 1 | 1 | BUSHING | | |
| 4 | FC7-6057-000 | 1 | 2 | BLOCK, BRAKE | | |
| 5 | FC7-6058-000 | 1 | 1 | LEVER, DOCUMENT SCANNER | | |
| 6 | FC7-6068-000 | 1 | 4 | BUSHING | | |
| 7 | FC7-6069-000 | 1 | 1 | BELT, TIMING | | |
| 8 | FC7-6082-000 | 1 | 1 | HINGE, GUIDE, FRONT | | |
| 9 | FC7-6091-000 | 1 | 2 | BUSHING | | |
| 10 | FC7-6098-000 | 1 | 1 | STOPPER, GEAR | | |
| 11 | FC7-6101-000 | 1 | 1 | GUIDE, REVERSE, UPPER | | |
| 12 | FC7-6106-000 | 1 | 1 | ROLLER, INTERMEDIATE, 2 | | |
| 13 | FC7-6107-000 | 1 | 1 | ROLLER, REVERSE | | |
| 14 | FC8-0580-000 | 1 | 1 | LABEL, HIGH TMP. CAUTION | | |
| 15 | FU7-0641-000 | 1 | 1 | GEAR, 28T | | |
| 16 | FM3-1346-000 | 1 | 1 | GUIDE BASE ASSEMBLY | | |
| 17 | FC7-6074-000 | 1 | 1 | FLAPPER, REVERSE | | |
| 18 | FC7-6075-000 | 1 | 1 | FLAG, REVERSE SENSOR | | |
| 19 | FC7-6080-000 | 1 | 1 | ROLLER, INTERMEDIATE, 1 | | |
| 20 | FC7-6081-000 | 1 | 1 | BUSHING | | |
| 21 | FM3-1348-000 | 1 | 1 | REVERSE DRIVE ASSEMBLY | | |
| 22 | FC7-6108-000 | 1 | 3 | ROLLER, DELIVERY FOLLOWER | | |
| 23 | FC7-6109-000 | 1 | 6 | BUSHING | | |
| 24 | WG8-5696-000 | 1 | 3 | PHOTO INTERRUPTER, TLP1243 | SR706,SR713,SR715 | |
| 25 | FM3-1347-000 | 1 | 1 | FR. PAPER DELIVERY GUIDE ASSY | | |
| 26 | FC7-6060-000 | 1 | 1 | FLAPPER, DUPLEXING | | |
| 27 | FU7-0650-000 | 1 | 1 | GEAR, 12T | | |
| 28 | FC7-6117-000 | 1 | 1 | FLAG, PAPER DELIVERY SENSOR | | |
| 29 | FC7-6118-000 | 1 | 1 | LEVER, PAPER DELIVERY | | |
| 30 | FC7-6128-000 | 1 | 1 | COVER, PAPER DELIVERY GUIDE | | |
| 31 | FC7-6129-000 | 1 | 1 | TRAY, PAPER DELIVERY GRADIENT | | |

| FIGURE & KEY NO. | PARTS NUMBER | R A N K | Q'TY | DESCRIPTION | SERIAL NUMBER/ REMARKS | S V C |
|------------------|--------------|------------------|------|-----------------------------|---------------------------|-------------|
| 32 | FC7-6137-000 | 1 | 1 | LABEL, DELIVERY GUIDE COVER | SL5017 | |
| 33 | FL2-6660-000 | 1 | 1 | ROLLER, PAPER DELIVERY | | |
| 34 | FL2-6664-000 | 1 | 2 | ROLLER, PAPER FEED | | |
| 35 | VS1-7207-009 | 1 | 1 | CONNECTOR, SNAP TIGHT | | |
| 36 | VS1-7177-002 | 1 | 2 | CONNECTOR, SNAP TIGHT, BK | | |
| 37 | FU5-3570-000 | 1 | 2 | PULLEY, 22T | | |
| 38 | FU7-0646-000 | 1 | 1 | GEAR, 26T | | |
| 39 | FU7-0648-000 | 1 | 2 | GEAR, 35T | | |
| 40 | RK2-0948-000 | 1 | 1 | SOLENOID | | |
| 41 | VS1-7177-004 | 1 | 1 | CONNECTOR, SNAP TIGHT, BK | | |
| 42 | FM3-3997-000 | 1 | 1 | DUPLEXING PCB ASSEMBLY | | |
| 43 | FU7-0642-000 | 1 | 1 | GEAR, 12T | | |
| 44 | XA9-1671-000 | 1 | AR | SCREW, D, M3X8 | | |

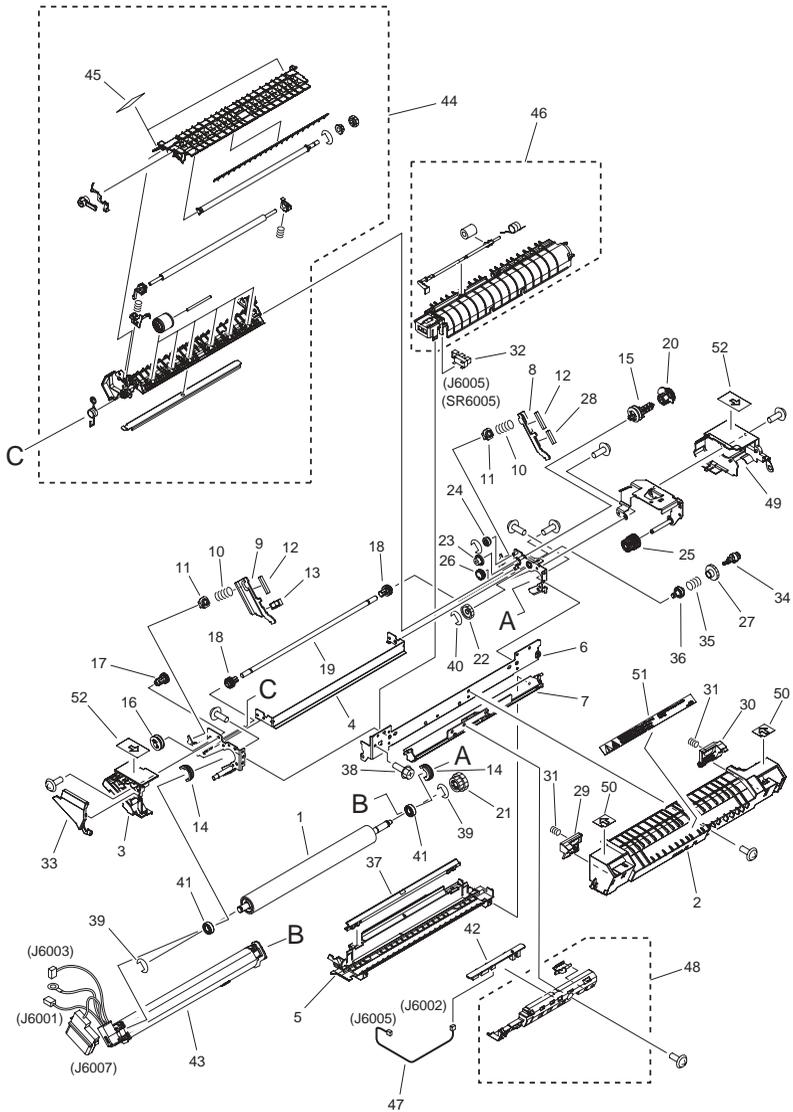
FIGURE 400 READER ASSEMBLY



NOTE : This assembly does not include the parts shown with key No. 1, 2, 23 and 24.
 注 : このユニットにKey No. 1, 2, 23, 24の部品は含まれません。

| FIGURE & KEY NO. | PARTS NUMBER | R A N K | Q'TY | DESCRIPTION | SERIAL NUMBER/REMARKS | S V C |
|------------------|--------------|---------|------|--------------------------------|---|-------|
| Fig.400 | FM3-1356-000 | 1 | 1 | READER ASSEMBLY | | |
| 1 | FC7-6240-000 | 0 | 1 | LABEL, LENGTH SIZE | SEE NOTE INCH/A SIZE | |
| 1 | FC8-0557-000 | 0 | 1 | LABEL, LENGTH SIZE | SEE NOTE AB SIZE | |
| 1 | FC8-0558-000 | 0 | 1 | LABEL, LENGTH SIZE | SEE NOTE A SIZE | |
| 1 | FC8-0559-000 | 0 | 1 | LABEL, LENGTH SIZE | SEE NOTE INCH/AB SIZE | |
| 2 | FC8-0563-000 | 0 | 1 | LABEL, COPY PROHIBITION | SEE NOTE Japanese | |
| 2 | FC8-0564-000 | 0 | 1 | LABEL, COPY PROHIBITION | SEE NOTE US English | |
| 2 | FC8-0565-000 | 0 | 1 | LABEL, COPY PROHIBITION | SEE NOTE UK English | |
| 2 | FC8-0569-000 | 0 | 1 | LABEL, COPY PROHIBITION | SEE NOTE US English,French,German,Spanish,Italian,Russian | |
| 3 | FK2-5282-000 | 1 | 1 | CABLE, FLAT | | |
| 4 | FM3-1353-000 | 1 | 1 | MOTOR ASSEMBLY | M12 | |
| 5 | WG8-5696-000 | 1 | 1 | PHOTO INTERRUPTER, TLP1243 | SR717 | |
| 6 | XA9-0476-000 | 1 | 10 | SCREW,TP M3X8 | | |
| 7 | FM3-1351-000 | 1 | 1 | TOP COVER ASSEMBLY | | |
| 8 | FC7-6047-000 | 1 | 1 | PLATE, READER GROUNDING, LEFT | | |
| 9 | FC7-6048-000 | 1 | 1 | PLATE, READER GROUNDING, RIGHT | | |
| 10 | FC7-6222-000 | 1 | 1 | PANEL, LEFT LOWER | | |
| 11 | FC7-6223-000 | 1 | 1 | PANEL, FRONT LOWER | | |
| 12 | FC7-6224-000 | 1 | 1 | PANEL, RIGHT LOWER | | |
| 13 | FC7-6228-000 | 1 | 1 | HOLDER, PULLEY | | |
| 14 | FC7-6246-000 | 1 | 1 | STOPPER, BELT | | |
| 15 | FC7-6254-000 | 1 | 1 | PLATE, MOTOR GROUNDING | | |
| 16 | FC7-6257-000 | 1 | 1 | PLATE, GROUNDING | | |
| 17 | FL2-6668-000 | 1 | 1 | RAIL, OPTICAL | | |
| 18 | FU5-3576-000 | 1 | 1 | PULLEY, 18T | | |
| 19 | FU7-2009-000 | 1 | 1 | SPRING, TENSION | | |
| 20 | HC1-0586-000 | 1 | 1 | RETAINING RING (E-TYRE) | | |
| 21 | VS1-7177-004 | 1 | 1 | CONNECTOR, SNAP TIGHT, BK | | |
| 22 | VS1-7207-003 | 1 | 1 | CONNECTOR, SNAP TIGHT, BK | | |
| 23 | FC7-6027-000 | 1 | 1 | CLAMP, READER SHAFT, LEFT | SEE NOTE | |
| 24 | FC7-6037-000 | 1 | 1 | CLAMP, READER SHAFT, RIGHT | SEE NOTE | |

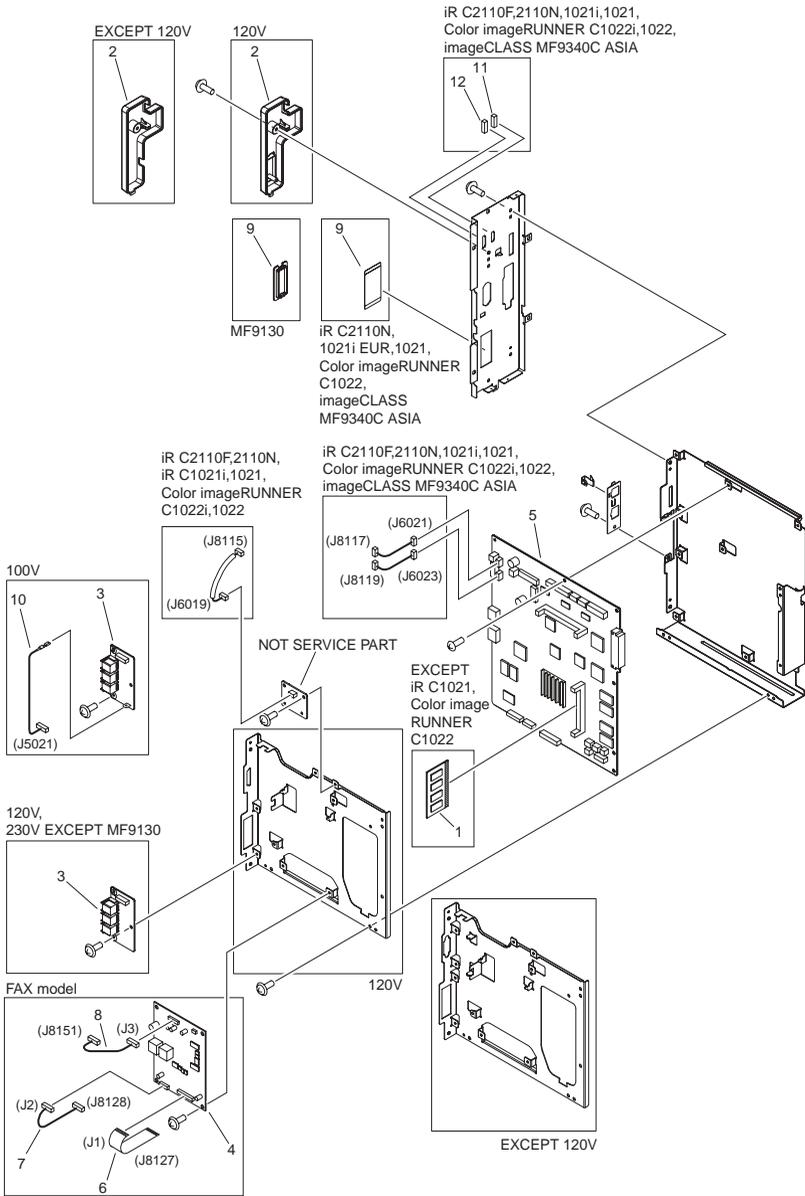
FIGURE 810
FIXING ASS'Y



| FIGURE & KEY NO. | PARTS NUMBER | R A N K | Q'TY | DESCRIPTION | SERIAL NUMBER/ REMARKS | S V C |
|------------------|--------------|------------------|------|-------------------------------|---------------------------|-------------|
| Fig.810 | RM1-4300-000 | 0 | 1 | FIXING ASS'Y | 100V | |
| Fig.810 | RM1-4348-020 | 0 | 1 | FIXING ASS'Y | 120V | |
| Fig.810 | RM1-4349-000 | 0 | 1 | FIXING ASS'Y | 230V | |
| 1 | RC1-6229-030 | 1 | 1 | ROLLER, PRESSURE | | |
| 2 | RC1-6230-020 | 1 | 1 | COVER, PRE-FIXING | | |
| 3 | RC1-6234-020 | 1 | 1 | COVER, FIXING, LEFT | | |
| 4 | RC1-6235-000 | 1 | 1 | CROSSMEMBER, FIXING, REAR | | |
| 5 | RC1-6237-000 | 1 | 1 | COVER, FIXING, LOWER | | |
| 6 | RC1-6245-000 | 1 | 1 | PLATE, FIXING BASE | | |
| 7 | RC1-6254-020 | 1 | 1 | GUIDE, FIXING ENTRANCE | | |
| 8 | RC1-6257-000 | 1 | 1 | PLATE, SLEEVE PRESSURE, RIGHT | | |
| 9 | RC1-6258-000 | 1 | 1 | PLATE, SLEEVE PRESSURE, LEFT | | |
| 10 | RC1-6259-000 | 1 | 2 | SPRING, COMPRESSION | | |
| 11 | RC1-6260-000 | 1 | 2 | HOLDER, PRESSURE SPRING | | |
| 12 | RC1-6261-000 | 1 | 2 | SLIDER, CAM, 1 | | |
| 13 | RC1-6262-000 | 1 | 1 | GUIDE, CABLE | | |
| 14 | RC1-6263-000 | 1 | 2 | BUSHING | | |
| 15 | RC1-6264-000 | 1 | 1 | CAM, ESTRANGEMENT, RIGHT | | |
| 16 | RC1-6265-000 | 1 | 1 | CAM, ESTRANGEMENT, LEFT | | |
| 17 | RC1-6266-000 | 1 | 1 | GEAR, 15T | | |
| 18 | RC1-6267-000 | 1 | 2 | GEAR, 15T | | |
| 19 | RC1-6268-000 | 1 | 1 | SHAFT, CAM | | |
| 20 | RC1-6269-000 | 1 | 1 | GEAR, 21T | | |
| 21 | RC1-6270-000 | 1 | 1 | GEAR, 23T/23T | | |
| 22 | RC1-6275-000 | 1 | 1 | GEAR, 31T | | |
| 23 | RC1-6276-000 | 1 | 1 | GEAR, 23T/14T | | |
| 24 | RC1-6277-000 | 1 | 1 | GEAR, 14T/17T | | |
| 25 | RC1-6281-020 | 1 | 1 | GEAR, 22T/15T | | |
| 26 | RC1-6285-000 | 1 | 1 | GEAR, 15T | | |
| 27 | RC1-6303-000 | 1 | 1 | GEAR, 25T | | |
| 28 | RC1-6308-000 | 1 | 1 | SLIDER, CAM, 2 | | |
| 29 | RC1-6839-000 | 1 | 1 | LOCK, FIXING, LEFT | | |

| FIGURE & KEY NO. | PARTS NUMBER | R A N K | Q'TY | DESCRIPTION | SERIAL NUMBER/ REMARKS | S V C | |
|------------------|--------------|------------------|------|-----------------------------|---------------------------|-------------|------|
| 30 | RC1-6840-000 | 1 | 1 | LOCK, FIXING, RIGHT | SR6005 | | |
| 31 | RC1-6841-000 | 1 | 2 | SPRING, COMPRESSION | | | |
| 32 | WG8-5696-000 | 1 | 1 | PHOTO INTERRUPTER, TLP1243 | | | |
| 33 | RC1-6843-000 | 1 | 1 | COVER | | | |
| 34 | RC1-7572-000 | 1 | 1 | RATCHET | | | |
| 35 | RC1-7573-000 | 1 | 1 | SPRING, COMPRESSION | | | |
| 36 | RC1-7574-000 | 1 | 1 | HOLDER, SPRING | | | |
| 37 | RC1-7575-000 | 1 | 1 | COVER, SHAFT | | | |
| 38 | XA9-1449-000 | 1 | 1 | SCREW, RS, M3X8 | | | |
| 39 | XD9-0234-000 | 1 | 2 | RING, E | | | |
| 40 | XD2-1100-242 | 1 | 1 | WASHER, RETAINING | | | |
| 41 | XG9-0572-000 | 1 | 2 | BEARING, BALL | | | |
| 42 | RM1-2586-000 | 1 | 1 | RELAY PCB ASS'Y | | | |
| 43 | RM1-4301-000 | 0 | 1 | FIXING FILM GUIDE ASS'Y | | | 100V |
| 43 | RM1-2666-050 | 0 | 1 | FIXING FILM GUIDE ASS'Y | | | 120V |
| 43 | RM1-2744-050 | 0 | 1 | FIXING FILM GUIDE ASS'Y | | | 230V |
| 44 | RM1-2667-100 | 1 | 1 | PAPER DELIVERY GUIDE ASS'Y | | | |
| 45 | RC1-7632-000 | 1 | 2 | LABEL, OPEN/CLOSE GUIDE | | | |
| 46 | RM1-2746-000 | 1 | 1 | HEAT INSULATING COVER ASS'Y | | | |
| 47 | RM1-2601-000 | 1 | 1 | CABLE, FIXING DC | | | |
| 48 | RM1-2747-030 | 1 | 1 | LOOP SENSOR HOLDER ASS'Y | | | |
| 49 | RM1-2748-000 | 1 | 1 | FIXING RIGHT COVER ASS'Y | | | |
| 50 | RC2-1646-000 | 1 | 2 | LABEL, FIXING, 1 | | | |
| 51 | RC1-7606-000 | 1 | 1 | LABEL, HIGH TMP. CAUTION | | | |
| 52 | RC2-1647-000 | 1 | 2 | LABEL, FIXING, 2 | | | |

FIGURE 900 CONTROLLER BOX ASSEMBLY



| FIGURE & KEY NO. | PARTS NUMBER | RANK | Q'TY | DESCRIPTION | SERIAL NUMBER/REMARKS | SVC |
|------------------|--------------|------|------|------------------------------|---|-----|
| Fig.900 | NPN | 1 | RF | CONTROLLER BOX ASSEMBLY | | |
| 1 | WA7-4997-000 | 0 | 1 | DIMM, SMD-N51226NP-D | iR C2110F,2110N,1021i,Color imageRUNNER C1022i,imageCLASS MF9340C ASIA | |
| 1 | WA7-4998-000 | 0 | 1 | DIMM, SMD-N25626NP-D | Color imageCLASS MF9170c,imageCLASS MF9170C,i-SENSYS MF9170,9130 | |
| 1 | WA7-5065-000 | 0 | 1 | DIMM, SMD-N12866N1P-D | Color imageCLASS MF9150c,8450c,imageCLASS MF8450C,i-SENSYS MF8450,Satera MF8450 | |
| 2 | FC7-6850-000 | 0 | 1 | COVER, OPTION CONNECTOR | 120V | |
| 2 | FC7-6855-000 | 0 | 1 | COVER, OPTION CONNECTOR | EXCEPT 120V | |
| 3 | FM3-2918-000 | 0 | 1 | MODULAR PCB ASSEMBLY | 100V | |
| 3 | FM3-2917-000 | 0 | 1 | MODULAR PCB ASSEMBLY | 120V | |
| 3 | FM3-2919-000 | 0 | 1 | MODULAR PCB ASSEMBLY | 230V EXCEPT MF9130 | |
| 4 | FM3-4009-000 | 0 | 1 | NCU PCB ASSEMBLY | FAX model AU | |
| 4 | FM3-4008-000 | 0 | 1 | NCU PCB ASSEMBLY | FAX model EXCEPT AU | |
| 5 | FM3-2916-000 | 0 | 1 | MAIN CONTROLLER PCB ASSEMBLY | iR C2110F,2110N,1021i,1021,Color imageRUNNER C1022i,1022,imageCLASS MF9340C ASIA | |
| 5 | FM3-5021-000 | 0 | 1 | MAIN CONTROLLER PCB ASSEMBLY | MF8450c,8450C,8450 | |
| 5 | FM3-5022-000 | 0 | 1 | MAIN CONTROLLER PCB ASSEMBLY | MF9170c,9170C,9170 | |
| 5 | FM3-5023-000 | 0 | 1 | MAIN CONTROLLER PCB ASSEMBLY | MF9130 | |
| 5 | FM3-5024-000 | 0 | 1 | MAIN CONTROLLER PCB ASSEMBLY | MF9150c | |
| 6 | FK2-5285-000 | 0 | 1 | CABLE, FLAT, 3 | FAX model | |
| 7 | FM3-2945-000 | 0 | 1 | CABLE, NCU | FAX model | |
| 8 | FM3-2946-000 | 0 | 1 | CABLE, MODULAR JACK | FAX model | |
| 9 | FC7-6857-000 | 0 | 1 | COVER, MODULAR | MF9130 | |
| 9 | FC7-6867-000 | 0 | 1 | SHEET, BLANKING | iR C2110N,1021i EUR,1021,Color imageRUNNER C1022,imageCLASS MF9340C ASIA | |
| 10 | FM3-2942-000 | 0 | 1 | CABLE, ARRESTER | 100V | |

| FIGURE & KEY NO. | PARTS NUMBER | RANK | Q'TY | DESCRIPTION | SERIAL NUMBER/REMARKS | SVC |
|------------------|--------------|------|------|-----------------------|--|-----|
| 11 | VS1-7173-005 | 0 | 1 | CONNECTOR, SNAP TIGHT | iR C2110F,2110N,1021i,1021,Color imageRUNNER C1022i,1022,imageCLAS S MF9340C ASIA | |
| 12 | VS1-7173-007 | 0 | 1 | CONNECTOR, SNAP TIGHT | iR C2110F,2110N,1021i,1021,Color imageRUNNER C1022i,1022,imageCLAS S MF9340C ASIA | |

FIGURE ZZA

MECHANICAL STANDARD PARTS (HOW TO USE)

Mechanical standard parts

機械標準部品

About a mechanical standard parts

A Mechanical standard parts is a mechanical part which not parts peculiar to a product. They are parts which are common to a Canon product and are used, such as a screw and a washer. The Fig No. and parts number of the mechanical standard parts are not listed in the product parts catalog. Refer to the parts catalog of mechanical standard parts when checking the parts number for screw or washer etc. and identify them by part shape or size.

機械標準部品とは

機械標準部品とは、製品特有の部品ではなく、ねじやワッシャなどキヤノン製品共通で使用されている機械部品（メカ部品）のことです。
製品のパーツカタログには、機械標準部品のFig No.や部品番号は記載しておりません。
ねじや、ワッシャ等の部品番号を調べるときは、機械標準部品のパーツカタログを参照し、部品の形状や大きさから判断し、使用している部品を調べてください。

Material and surface treatment of a mechanical standard parts

Material and surface treatment of mechanical standard parts are assigned commonly for each part. Refer to the Table 1 for the parts which material and surface treatment are assigned as numbers.

機械標準部品の材料および表面処理

機械標準部品の材料および表面処理については、各種部品共通で決められています。
材料および表面処理が番号で決められている部品については、表1を参照してください。

Table 1 Material and Surface treatment
表1 材料および表面処理

| No. 番号 | Material 材料 | Surface treatment 表面処理 | Color 色 |
|--------|--------------------------|--|------------|
| 1 | Stainless steel ステンレス | Stainless steel black coloring (BC4) ステンレス黒着色(BC4) | Black 黒 |
| 2 | | not to be given なし | White 白 |
| 3 | Brass 黄銅 | Regular nickel plating (NL) 普通ニッケルメッキ(NL) | White 白 |
| 4 | | Black nickel plating (BN) 黒色ニッケルメッキ(BN) | Black 黒 |
| 5 | Steel 鋼 | White zinc trivalent chromate treating (ZC3) 白色亜鉛3価クロメート(ZC3) | White 白 |
| 6 | | Regular nickel chromium plating (NC) 普通ニッケルクロムメッキ(NC) | White 白 |
| 7 | | Regular nickel plating (NL) 普通ニッケルメッキ(NL) | White 白 |
| 8 | | Iron and steel phosphating (P1) 鉄鋼磷酸塩処理(P1) | Black 黒 |
| 9 | | Black zinc trivalent chromate treating (BZ3) 黒色亜鉛3価クロメート(BZ3) | Black 黒 |

FIGURE ZZB MECHANICAL STANDARD PARTS (SCREWS)

1. Screws ねじ

How to read Parts Numbers
部品番号の見方

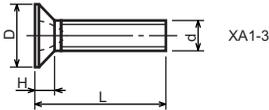
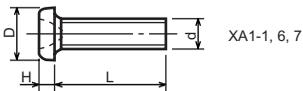
Screws
ねじ

XB1-2400-609

Type No.
類別番号
Normal designation (d)
ねじの呼び(d)
Length (L)
ねじの長さ(L)
Material and Surface treatment
材料および表面処理

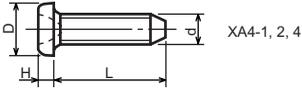
XB1-2 expresses Binding head machine screw.
XB1-2は、バインドねじを表す
40 expresses M4.0.
40は、M4.0を表す
0-60 expresses a length of 6.0mm.
0-60は、6.0mmの長さを表す
9 expresses Steel (Black zinc trivalent chromate treating) from Table 1.
9は、表1より鋼(黒色亜鉛3価クロメート)を表す

1-1. Cross Recessed Head Screws for Precision Equipments 精密機器用十字穴付き小ねじ

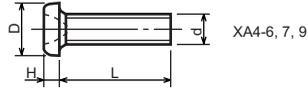


| Type No. 類別番号 | Type 類別 | Head size (mm) 頭部寸法 (mm) | | | | | | | |
|------------------|--|-----------------------------|-------|------|------|------|------|------|------|
| | | M1.4 | M1.6 | M1.7 | M2 | M2.5 | M2.6 | | |
| XA1-1 | Pan head Class 1 なべ1種 | D | XA1-1 | 2 | 2.4 | 2.5 | 3 | 3.8 | 4 |
| | | H | XA1-1 | 0.5 | 0.55 | 0.5 | 0.6 | 0.9 | 0.8 |
| XA1-3 | Countersunk head Class 1 さら1種 | D | XA1-3 | 2 | 2.4 | 2.5 | 3 | 3.8 | 4 |
| | | H | XA1-3 | 0.48 | 0.55 | 0.58 | 0.73 | 0.85 | 0.93 |
| XA1-4 | Oval countersunk head Class 1 丸さら1種 | D | XA1-4 | 2 | 2.4 | 2.5 | 3 | 3.8 | 4 |
| | | H + K | XA1-4 | 0.68 | 0.8 | 0.88 | 1 | 1.25 | 1.3 |
| XA1-6 | Pan head Class 3 なべ3種 | D | XA1-6 | 2.5 | 2.8 | 3 | 3.5 | 4.3 | 4.5 |
| | | H | XA1-6 | 0.8 | 0.85 | 0.9 | 1 | 1.3 | 1.2 |
| XA1-7 | Pan head Class 2 なべ2種 | D | XA1-7 | 2.5 | 2.8 | 3 | 3.5 | 4.3 | 4.5 |
| | | H | XA1-7 | 0.5 | 0.55 | 0.5 | 0.6 | 0.9 | 0.8 |

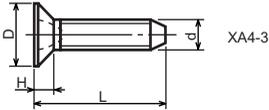
1-2. Precision Tapping Screws
精密用タッピンねじ



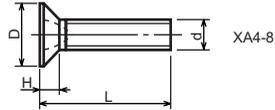
XA4-1, 2, 4



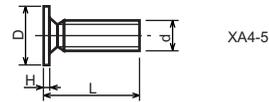
XA4-6, 7, 9



XA4-3



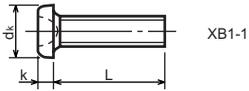
XA4-8



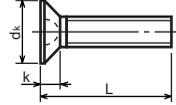
XA4-5

| Type No. 類別番号 | Type 類別 | Head size (mm) 頭部寸法 (mm) | | | | | | |
|------------------|---|-----------------------------|------|------|------|------|------|------|
| | | M1.4 | M1.6 | M1.7 | M2 | M2.5 | M2.6 | |
| XA4-1 | With tapered end pan head Class 1 絞りなべ1種 | D XA4-1 | 2 | 2.4 | 2.5 | 3 | 3.8 | 4 |
| | | H XA4-1 | 0.5 | 0.55 | 0.5 | 0.6 | 0.9 | 0.8 |
| XA4-2 | With tapered end pan head Class 3 絞りなべ3種 | D XA4-2 | 2.5 | 2.8 | 3 | 3.5 | 4.3 | 4.5 |
| | | H XA4-2 | 0.8 | 0.85 | 0.9 | 1 | 1.3 | 1.2 |
| XA4-3 | With tapered end countersunk head 絞り-さら | D XA4-3 | 2 | 2.4 | 2.5 | 3 | 3.8 | 4 |
| | | H XA4-3 | 0.48 | 0.55 | 0.58 | 0.73 | 0.85 | 0.93 |
| XA4-4 | With tapered end pan head Class 2 絞りなべ2種 | D XA4-4 | 2.5 | 2.8 | 3 | 3.5 | 4.3 | 4.5 |
| | | H XA4-4 | 0.5 | 0.55 | 0.5 | 0.6 | 0.9 | 0.8 |
| XA4-5 | With parallel end ultra thin head ストレート-超薄頭 | D XA4-5 | 2.5 | 2.8 | 3 | - | - | - |
| | | H XA4-5 | 0.2 | 0.2 | 0.2 | - | - | - |
| XA4-6 | With parallel end pan head Class 1 ストレートなべ1種 | D XA4-6 | 2 | 2.4 | 2.5 | 3 | 3.8 | 4 |
| | | H XA4-6 | 0.5 | 0.55 | 0.5 | 0.6 | 0.9 | 0.8 |
| XA4-7 | With parallel end pan head Class 3 ストレートなべ3種 | D XA4-7 | 2.5 | 2.8 | 3 | 3.5 | 4.3 | 4.5 |
| | | H XA4-7 | 0.8 | 0.85 | 0.9 | 1 | 1.3 | 1.2 |
| XA4-8 | With parallel end countersunk head ストレート-さら | D XA4-8 | 2 | 2.4 | 2.5 | 3 | 3.8 | 4 |
| | | H XA4-8 | 0.48 | 0.55 | 0.58 | 0.73 | 0.85 | 0.93 |
| XA4-9 | With parallel end pan head Class 2 ストレートなべ2種 | D XA4-9 | 2.5 | 2.8 | 3 | 3.5 | 4.3 | 4.5 |
| | | H XA4-9 | 0.5 | 0.55 | 0.5 | 0.6 | 0.9 | 0.8 |

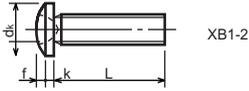
1-3. Cross Recessed Head Screws
 一般用十字穴付き小ねじ



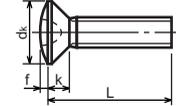
XB1-1



XB1-3



XB1-2

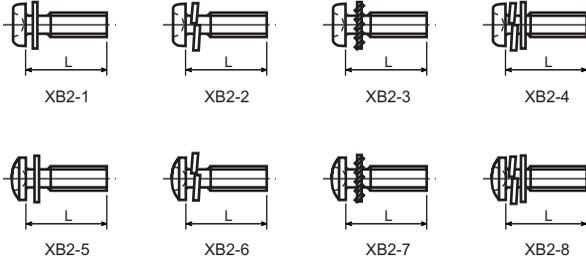


XB1-4

| Type No. 類別番号 | Type 類別 |
|------------------|------------------------------|
| XB1-1 | Pan head なべ |
| XB1-2 | Binding head バインド |
| XB1-3 | Countersunk head さら |
| XB1-4 | Oval countersunk head 丸さら |

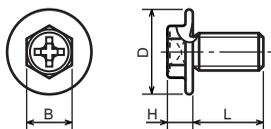
| | | Head size (mm) 頭部寸法 (mm) | | | | | |
|------------------------------|-------|-----------------------------|------|------|------|-----|------|
| | | M2 | M2.5 | M2.6 | M3 | M4 | M5 |
| dk | XB1-1 | 3.5 | 4.5 | 4.5 | 5.5 | 7 | 9 |
| k | XB1-1 | 1.3 | 1.7 | 1.7 | 2 | 2.6 | 3.3 |
| dk | XB1-2 | 4.3 | 5.3 | 5.5 | 6.3 | 8.3 | 10.3 |
| k+f | XB1-2 | 1.2 | 1.5 | 1.6 | 1.9 | 2.5 | 3.1 |
| dk | XB1-3 | 4 | 5 | - | 6 | 8 | 10 |
| k | XB1-3 | 1.2 | 1.45 | - | 1.75 | 2.3 | 2.8 |
| dk | XB1-4 | 4 | 5 | - | 6 | 8 | 10 |
| k+f | XB1-4 | 1.6 | 2 | - | 2.45 | 3.2 | 4 |
| Screw part length ねじ部長さ b | | 8 | 12 | 12 | 12 | 16 | 20 |

1-4. Cross Recessed Head Screws with Captive Washer
座金組込み十字穴付き小ねじ



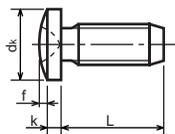
| Type No. 類別番号 | Type 類別 |
|------------------|---|
| XB2-1 | Pan head + Plain washer (circular bright) なべねじ+平座金 |
| XB2-2 | Pan head + Spring washer なべねじ+ばね座金 |
| XB2-3 | Pan head + Toothed lock washer なべねじ+歯付座金 |
| XB2-4 | Pan head + Spring washer and plain washer (circular bright) なべねじ+(ばね+平)座金 |
| XB2-5 | Binding head + Plain washer (circular bright) バインドねじ+平座金 |
| XB2-6 | Binding head + Spring washer バインドねじ+ばね座金 |
| XB2-7 | Binding head + Toothed lock washer バインドねじ+歯付座金 |
| XB2-8 | Binding head + Spring washer and plain washer (circular bright) バインドねじ+(ばね+平)座金 |

1-5. Hexagon Head Tapping Screws for Metallic Materials
 金属用六角タッピンねじ



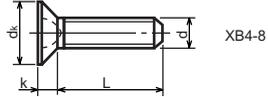
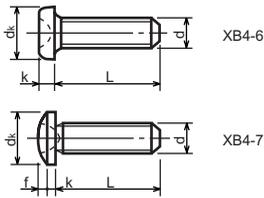
| Type No. 類別番号 | Type 類別 | Head size (mm) 頭部寸法 (mm) | |
|------------------|--|-----------------------------|---------|
| | | M3 | M4 |
| XB3-6 | For metallic materials 金属用タッピン | D | 8 10 |
| | | B | 5.5 5.5 |
| XB3-7 | For metallic materials with clawed 金属用タッピン-つめ付き | H XB3-6 | 3.1 3.1 |
| | | H XB3-7 | 3.2 3.2 |

1-6. Special Tapping Screws
 特殊タッピンねじ



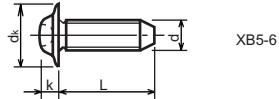
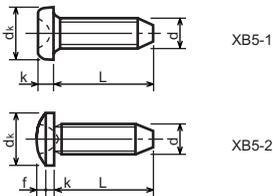
| Type No. 類別番号 | Type 類別 | Head size (mm) 頭部寸法 (mm) | |
|------------------|----------------------|-----------------------------|---------|
| | | M3 | M4 |
| XB4-5 | Binding head バインド | d _k | 6.3 8.3 |
| | | k | 1.3 1.7 |
| | | k+f | 1.9 2.5 |

1-7. General Head Tapping Screws
一般用タッピンねじ



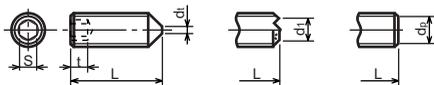
| Type No. 類別番号 | Type 類別 | Head size (mm) 頭部寸法 (mm) | | | | | | |
|------------------|------------------------|-----------------------------|------|------|-----|------|-----|------|
| | | M2 | M2.5 | M2.6 | M3 | M4 | M5 | |
| XB4-6 | Pan head なべ | d_k XB4-6 | 3.5 | 4.5 | 4.5 | 5.5 | 7 | 9 |
| | | k XB4-6 | 1.3 | 1.7 | 1.7 | 2 | 2.6 | 3.3 |
| XB4-7 | Binding head バインド | d_k XB4-7 | 4.3 | 5.3 | 5.5 | 6.3 | 8.3 | 10.3 |
| | | $k+f$ XB4-7 | 1.2 | 1.5 | 1.6 | 1.9 | 2.5 | 3.1 |
| XB4-8 | Countersunk head さら | d_k XB4-8 | 4 | 5 | 5.2 | 6 | 8 | 10 |
| | | k XB4-8 | 1.2 | 1.45 | 1.5 | 1.75 | 2.3 | 2.8 |

1-8. Tapping Screws for Metallic Materials
金属用タッピンねじ



| Type No. 類別番号 | Type 類別 | Head size (mm) 頭部寸法 (mm) | | | | | |
|------------------|----------------------------|-----------------------------|------|-----|------|-----|------|
| | | M2.5 | M2.6 | M3 | M4 | M5 | |
| XB5-1 | Pan head なべ | d_k XB5-1 | 4.5 | 4.5 | 5.5 | 7 | 9 |
| | | k XB5-1 | 1.7 | 1.7 | 2 | 2.6 | 3.3 |
| XB5-2 | Binding head バインド | d_k XB5-2 | 5.5 | 5.5 | 6.3 | 8.3 | 10.3 |
| | | $k+f$ XB5-2 | 1.6 | 1.6 | 1.9 | 2.5 | 3.1 |
| XB5-6 | Flanged pan head つば付きなべ | d_k XB5-6 | 6.5 | 6.5 | 8 | 10 | 12 |
| | | k XB5-6 | 2.1 | 2.1 | 1.75 | 3.2 | 4 |

1-9. Hexagon Socket Set Screws
六角穴付止めねじ



XB6-1

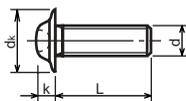
XB6-2

XB6-3

| Type No. 類別番号 | Type 類別 |
|------------------|-------------------------|
| XB6-1 | Cone point とがり先 |
| XB6-2 | Double point ダブルポイント |
| XB6-3 | Flat point 平先 |

| | Head size (mm) 頭部寸法 (mm) | | | | | | |
|--------------------------|-----------------------------|------|--------------|------|------|------|-----|
| | M1.6 M1.7 | M2 | M2.5 M2.6 | M3 | M5 | M5 | M6 |
| S | 0.7 | 0.9 | 1.3 | 1.5 | 2 | 2.5 | 3 |
| t | 1.5 | 1.7 | 2 | 2 | 2.5 | 3 | 3.5 |
| d _{t max} XB6-1 | 0.4 | 0.5 | 0.65 | 0.75 | 1 | 1.25 | 1.5 |
| d _{l max} XB6-2 | - | 1.2 | 1.5 | 1.7 | 2.2 | 2.8 | 3.3 |
| d _{l min} XB6-2 | - | 1 | 1.2 | 1.4 | 1.9 | 2.4 | 2.9 |
| d _{p max} XB6-3 | 0.8 | 1 | 1.5 | 2 | 2.5 | 3.5 | 4 |
| d _{p min} XB6-3 | 0.55 | 0.75 | 1.25 | 1.75 | 2.25 | 3.2 | 3.7 |

1-10. Flanged Pan Head Machine Screws
つば付きなべ小ねじ



| Type No. 類別番号 | Type 類別 |
|------------------|----------------------------|
| XB6-7 | Flanged pan head つば付きなべ |

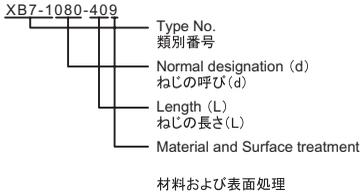
| | Head size (mm) 頭部寸法 (mm) | | | | |
|----------------|-----------------------------|--------------|-----|-----|----|
| | M2 | M2.5 M2.6 | M3 | M5 | M5 |
| d _k | 5 | 6.5 | 8 | 10 | 12 |
| k | 1.7 | 2.1 | 2.5 | 3.2 | 4 |

FIGURE ZZC MECHANICAL STANDARD PARTS (BOLTS)

2. Bolts (Socket head cap screw) ボルト

How to read Parts Numbers
部品番号の見方

Bolt (Socket head cap screw)
ボルト



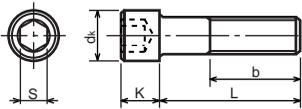
XB7-1 expresses Hexagon socket head cap screws.
XB7-1は、六角穴付きボルトを表す

080 expresses M8.0.
080は、M8.0を表す

40 expresses a length of 40mm.
40は、40mmの長さを表す

9 expresses Steel (Black zinc trivalent chromate treating) from Table 1.
9は、表1より鋼(黒色亜鉛3価クロメート)を表す

2-1. Hexagon socket head cap screws 六角穴付きボルト



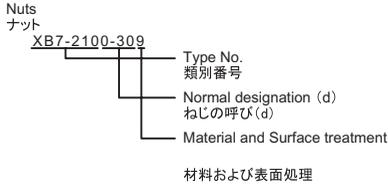
| Type No. 類別番号 | Type 類別 |
|------------------|--|
| XB7-1 | Hexagon socket head cap screws 六角穴付きボルト |

| | Head size (mm) 頭部寸法 (mm) | | | | | | |
|--------------------------------------|-----------------------------|----|-----|----|----|-----|-----|
| | M3 | M4 | M5 | M6 | M8 | M10 | M12 |
| S | 2.5 | 3 | 4 | 5 | 6 | 8 | 10 |
| d_k | 5.5 | 7 | 8.5 | 10 | 13 | 16 | 18 |
| K | 3 | 4 | 5 | 6 | 8 | 10 | 12 |
| Screw part length ねじ部長さ b_{max} | 18 | 20 | 22 | 24 | 28 | 32 | 36 |

FIGURE ZZD MECHANICAL STANDARD PARTS (NUTS)

3. Nuts ナット

How to read Parts Numbers
部品番号の見方



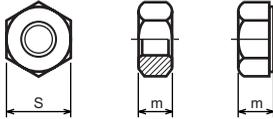
XB7-210 expresses Hexagon nut class 1.
XB7-210は、六角ナット1種を表す

0-30 expresses M3.0.
0-30は、M3.0を表す

9 expresses Steel (Black zinc trivalent chromate
treating) from Table 1.

9は、表1より鋼(黒色亜鉛3価クロメート)を表す

3-1. Hexagon Nuts and Hexagon Thin Nuts 六角ナット



| Type No. 類別番号 | Type 類別 |
|------------------|--|
| XB7-210 | Hexagon nut Class 1 六角ナット-1種 |
| XB7-220 | Hexagon nut Class 3 六角ナット-3種 |
| XB7-230 | Hexagon nut Style 1 double chamfered 六角ナット-スタイル1-両面とり |
| XB7-231 | Hexagon nut Style 1 washer faced 六角ナット-スタイル1-座付き |
| XB7-240 | Hexagon nut Style 2 double chamfered 六角ナット-スタイル2-両面とり |
| XB7-241 | Hexagon nut Style 2 washer faced 六角ナット-スタイル2-座付き |
| XB7-250 | Hexagon nut 六角ナット |
| XB7-260 | Hexagon thin nut double chamfered 六角低ナット-両面とり |
| XB7-270 | Hexagon thin nut not chamfered 六角低ナット-面とり無し |

| | Head size (mm) 頭部寸法 (mm) | | | | | | |
|----------------|-----------------------------|------|-----|-----|-----|-----|-----|
| | M2 | M2.5 | M3 | M4 | M5 | M6 | M8 |
| S | 4 | 5 | 5.5 | 7 | 8 | 10 | 13 |
| m XB7-210 | 1.6 | 2 | 2.4 | 3.2 | 4 | 5 | 6.5 |
| m XB7-220 | 1.2 | 1.6 | 1.8 | 2.4 | 3.2 | 3.6 | 5 |
| m XB7-230, 231 | 1.6 | 2 | 2.4 | 3.2 | 4.7 | 5.2 | 6.8 |
| m XB7-240, 241 | - | - | - | - | 5.1 | 5.7 | 7.5 |
| m XB7-250 | - | - | - | - | 5.6 | 6.1 | 7.9 |
| m XB7-260 | 1.2 | 1.6 | 1.8 | 2.2 | 2.7 | 3.2 | 4 |
| m XB7-270 | 1.2 | 1.6 | 1.8 | 2.2 | 2.7 | 3.2 | 4 |

FIGURE ZZE MECHANICAL STANDARD PARTS (WASHERS)

4. Washers ワッシャ

How to read Parts Numbers
部品番号の見方

Washers (XD1-1)
ワッシャ (XD1-1)

XD1-1102-625



XD1-110 expresses copper material washer.
XD1-110は、銅材のワッシャを表す

2-6 expresses a inner diameter of 2.6 mm.
2-6は、2.6mmの内径を表す

2 expresses a outer diameter of 4.4 mm from Table 2.
2は、表2より4.4mmの外径を表す

5 expresses a thickness of 0.5 mm from Table 3.
5は、表3より0.5mmの板厚を表す

Table 2 表2

| d (mm) | D (mm) | | |
|--------|---------------|---------------|---------------|
| | Class 1 1種 | Class 2 2種 | Class 3 3種 |
| 1.5 | - | 2.6 | 3.2 |
| 1.8 | 2.7 | 3.1 | 3.7 |
| 2.1 | 3.2 | 3.6 | 4.2 |
| 2.3 | 3.6 | 4 | 4.6 |
| 2.6 | 4 | 4.4 | 5 |
| 3.1 | 4.6 | 5 | 5.6 |
| 3.6 | 5.4 | 5.8 | 6.4 |
| 4.1 | 5.7 | 6.6 | 8 |
| 4.6 | 6.4 | 7.4 | 9 |
| 5.2 | 7.2 | 8.2 | 10 |
| 5.7 | 7.8 | 9 | 11 |
| 6.2 | 8.5 | 9.8 | 12 |
| 6.7 | 9.2 | 10.5 | 13 |
| 7.2 | 10 | 11.4 | 14 |
| 7.7 | 10.6 | 12.2 | 15 |
| 8.2 | 11.4 | 13 | 16 |
| 8.7 | 12 | 13.8 | 17 |
| 9.2 | 12.8 | 14.6 | 18 |
| 9.7 | 13.5 | 15.4 | 19 |
| 10.2 | 14.3 | 15.6 | 20 |

Table 3 表3

| Thickness No. 板厚番号 | t (mm) |
|-----------------------|--------|
| 0 | 0.05 |
| 1 | 0.1 |
| 2 | 0.2 |
| 3 | 0.3 |
| 4 | 0.4 |
| 5 | 0.5 |
| 6 | 0.6 |
| 7 | 0.7 |
| 8 | 0.8 |
| 9 | 1 |

Plain washers, Spring lock washers, Toothed lock washers (XD1-2, 3, 4)
平座金、ばね座金、歯付き座金 (XD1-2, 3, 4)

XD1-2100-307



XD1-210 expresses plain washer.
XD1-210は、平座金を表す

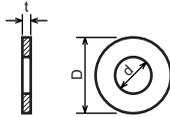
0-30 expresses a 030 of nominal designation.
(See Table 4)

0-30は、呼び030を表す (表4参照)

7 expresses Steel (Regular nickel chromium plating)
from Table 1.

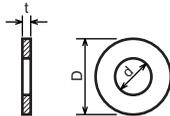
7は、表1より鋼 (普通ニッケルメッキ) を表す

4-1. Washers ワッシャ



| Type No. 類別番号 | Type 類別 |
|------------------|---|
| XD1-110 | Washer - Copper material ワッシャ 銅 |
| XD1-120 | Washer - Stainless steel material ワッシャ ステンレス |

4-2. Plain Washers 平座金

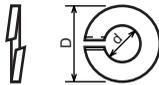


| Type No. 類別番号 | Type 類別 |
|------------------|---|
| XD1-210 | Regular type grade A 並形—等級A |
| XD1-120 | Washer - Stainless steel material ワッシャ ステンレス |

Table 4 表4

| Nominal designation 呼び | d (mm) | D (mm) | t (mm) |
|---------------------------|--------|--------|--------|
| 020 | 2.2 | 5 | 0.3 |
| 025 | 2.7 | 6.5 | 0.5 |
| 026 | 2.8 | 6.5 | 0.5 |
| 030 | 3.2 | 7 | 0.5 |
| 040 | 4.3 | 9 | 0.8 |
| 050 | 5.3 | 10 | 1 |
| 060 | 6.4 | 12.5 | 1.6 |
| 080 | 8.4 | 17 | 1.6 |
| 100 | 10.5 | 21 | 2 |
| 120 | 13 | 24 | 2.5 |

4-3. Spring Lock Washers ばね座金

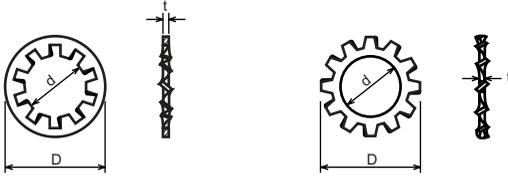


| Type No. 類別番号 | Type 類別 |
|------------------|------------|
| XD1-310 | No.2 2号 |

Table 4 表4

| Nominal designation 呼び | d (mm) | D (mm) |
|---------------------------|--------|--------|
| 020 | 2.1 | 4.4 |
| 025 | 2.6 | 5.2 |
| 026 | 2.7 | 6.5 |
| 030 | 3.1 | 5.3 |
| 040 | 4.1 | 5.9 |
| 050 | 5.1 | 9.2 |
| 060 | 6.1 | 12.2 |
| 080 | 8.2 | 15.4 |
| 100 | 10.2 | 18.4 |
| 120 | 12.2 | 21.5 |

4-4. Toothed Lock Washers
歯付き座金



| Type No. 類別番号 | Type 類別 |
|------------------|----------------------------|
| XD1-410 | Internal tooth type 内歯形 |
| XD1-420 | External tooth type 外歯形 |

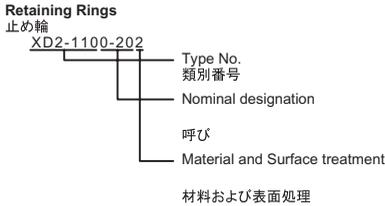
Table 4 表4

| Nominal designation 呼び | d (mm) | D (mm) | t (mm) | No. of Int. tooth 内歯数 | No. of Ext. tooth 外歯数 |
|---------------------------|--------|--------|--------|--------------------------|--------------------------|
| 020 | 2.2 | 4.8 | 0.3 | 7 | - |
| 025 | 2.7 | 5.7 | 0.3 | 7 | - |
| 026 | 2.8 | 5.8 | 0.3 | 7 | - |
| 030 | 3.2 | 6.5 | 0.45 | 8 | 8 |
| 040 | 4.3 | 8.5 | 0.45 | 8 | 9 |
| 050 | 5.3 | 10 | 0.6 | 8 | 10 |
| 060 | 6.4 | 11 | 0.6 | 9 | 12 |
| 080 | 8.4 | 15 | 0.8 | 9 | 12 |

FIGURE ZZF MECHANICAL STANDARD PARTS (RETAINING RINGS)

5. Retaining Rings 止め輪

How to read Parts Numbers
部品番号の見方

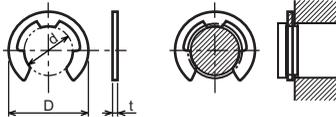


XD2-110 expresses retaining ring-E type (Type1).
XD2-110は、E形止め輪(1種)を表す

0-20 expresses a 020 of nominal designation.
(See Table 5)
0-20は、呼び020を表す(表5参照)

2 expresses Stainless steel (Surface treatment is not to be given) from Table 1.
2は、表1よりステンレス(表面処理なし)を表す

5-1. Retaining Rings - E type E形止め輪

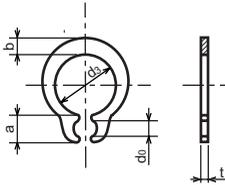


| Type No. 類別番号 | Type 類別 |
|------------------|---|
| XD2-110 | Retaining ring - E type (Type 1) E形止め輪(1種) |
| XD2-120 | Retaining ring - E type (Type 2) E形止め輪(2種) |

Table 5 表5

| Type 種類 | Nominal designation 呼び | d (mm) | D (mm) | t (mm) |
|--------------|------------------------------|--------|--------|--------|
| Type 1 1種 | 007 | 0.65 | 2 | 0.2 |
| | 010 | 0.95 | 2.8 | 0.2 |
| | 013 | 1.25 | 3.3 | 0.3 |
| | 017 | 1.65 | 4.2 | 0.4 |
| | 020 | 1.95 | 4.6 | 0.5 |
| | 024 | 2.35 | 6 | 0.6 |
| | 028 | 2.74 | 6.5 | 0.6 |
| | 032 | 3.14 | 7.2 | 0.6 |
| | 037 | 3.64 | 8 | 0.7 |
| | 040 | 3.93 | 10 | 0.7 |
| | 042 | 4.13 | 10 | 0.7 |
| | 050 | 4.93 | 11 | 0.7 |
| | 058 | 5.73 | 12 | 0.7 |
| | 060 | 5.93 | 12.7 | 0.9 |
| | 064 | 6.32 | 13.5 | 0.9 |
| | 074 | 7.31 | 15 | 0.9 |
| | 080 | 7.91 | 16.5 | 1 |
| Type 2 2種 | 008 | 0.8 | 2 | 0.2 |
| | 012 | 1.2 | 3 | 0.3 |
| | 015 | 1.5 | 4 | 0.4 |
| | 020 | 2 | 5 | 0.4 |
| | 025 | 2.5 | 6 | 0.4 |
| | 030 | 3 | 7 | 0.6 |
| | 040 | 4 | 9 | 0.6 |
| | 050 | 5 | 11 | 0.6 |
| | 060 | 6 | 12 | 0.8 |
| | 070 | 7 | 14 | 0.8 |
| | 080 | 8 | 16 | 0.8 |
| | 090 | 9 | 18 | 0.8 |
| | 100 | 10 | 20 | 1 |

5-2. Grip Rings
グリップ止め輪

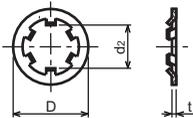


| Type No. 類別番号 | Type 類別 |
|------------------|----------------------|
| XD2-210 | Grip ring グリップ止め輪 |

Table 5 表5

| Nominal designation 呼び | d ₃ (mm) | t (mm) | b (mm) | a (mm) | d ₀ (mm) |
|---------------------------|---------------------|--------|--------|--------|---------------------|
| 020 | 1.9 | 0.5 | 1 | 1.8 | 0.8 |
| 025 | 2.35 | 0.5 | 1.2 | 1.9 | 0.9 |
| 030 | 2.85 | 0.6 | 1.4 | 1.9 | 0.9 |
| 035 | 3.3 | 0.6 | 1.6 | 2 | 0.9 |
| 040 | 3.8 | 0.8 | 1.8 | 2.8 | 1.2 |
| 045 | 4.25 | 0.8 | 2 | 2.9 | 1.3 |
| 050 | 4.75 | 0.8 | 2.2 | 2.9 | 1.3 |
| 060 | 5.7 | 1 | 2.4 | 3.1 | 1.4 |
| 070 | 6.7 | 1 | 2.7 | 3.3 | 1.4 |
| 080 | 7.7 | 1 | 3 | 3.5 | 1.4 |
| 090 | 8.65 | 1.2 | 3.3 | 4.7 | 1.5 |
| 100 | 9.65 | 1.2 | 3.5 | 4.7 | 2 |

5-3. Toothed Retaining Rings
歯付き形止め輪



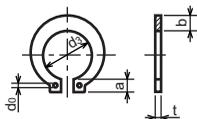
| Type No. 類別番号 | Type 類別 |
|------------------|-----------------------------------|
| XD2-230 | Toothed retaining ring 歯付き形止め輪 |

Table 5 表5

| Nominal designation 呼び | d _z (mm) | D (mm) | t (mm) | No of teeth 歯数 |
|---------------------------|---------------------|--------|--------|-------------------|
| 015 | 1.4 | 5.2 | 0.25 | 3 |
| 020 | 1.9 | 6 | 0.25 | 3 |
| 024 | 2.3 | 6.4 | 0.25 | 3 |
| 030 | 2.8 | 8 | 0.25 | 4 |
| 040 | 3.8 | 9 | 0.25 | 4 |
| 050 | 4.8 | 10 | 0.25 | 5 |
| 060 | 5.8 | 11 | 0.25 | 5 |
| 080 | 7.8 | 13 | 0.25 | 5 |
| 100 | 9.8 | 15.4 | 0.25 | 6 |

5-4. Retaining Rings - C Type

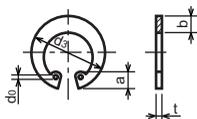
C形止め輪



| Type No. 類別番号 | Type 類別 |
|------------------|---|
| XD2-310 | Retaining ring - C type for shaft C形止め輪 軸用 |

Table 5 表5

| Nominal designation 呼び | d ₃ (mm) | t (mm) | b (mm) | a (mm) | d ₀ (mm) |
|---------------------------|---------------------|--------|--------|--------|---------------------|
| 010 | 9.3 | 1 | 1.6 | 3 | 1.2 |
| 012 | 11.1 | 1 | 1.8 | 3.2 | 1.5 |
| 014 | 12.9 | 1 | 2 | 3.4 | 1.7 |
| 015 | 13.8 | 1 | 2.1 | 3.5 | 1.7 |
| 016 | 14.7 | 1 | 2.2 | 3.6 | 1.7 |
| 017 | 15.7 | 1 | 2.2 | 3.7 | 1.7 |
| 018 | 16.5 | 1.2 | 2.6 | 3.8 | 1.7 |
| 020 | 18.5 | 1.2 | 2.7 | 3.9 | 2 |
| 022 | 20.5 | 1.2 | 2.7 | 4.1 | 2 |
| 025 | 23.2 | 1.2 | 3.1 | 4.3 | 2 |
| 028 | 25.9 | 1.5 | 3.1 | 4.6 | 2 |
| 030 | 27.9 | 1.5 | 3.5 | 4.8 | 2 |
| 032 | 29.6 | 1.5 | 3.5 | 5 | 2.5 |
| 035 | 32.2 | 1.5 | 4 | 5.4 | 2.5 |



| Type No. 類別番号 | Type 類別 |
|------------------|--|
| XD2-320 | Retaining ring - C type for hole C形止め輪 穴用 |

Table 5 表5

| Nominal designation 呼び | d ₃ (mm) | t (mm) | b (mm) | a (mm) | d ₀ (mm) |
|---------------------------|---------------------|--------|--------|--------|---------------------|
| 010 | 10.7 | 1 | 1.8 | 3.1 | 1.2 |
| 011 | 11.8 | 1 | 1.8 | 3.2 | 1.2 |
| 012 | 13 | 1 | 1.8 | 3.3 | 1.5 |
| 014 | 15.1 | 1 | 2 | 3.6 | 1.7 |
| 016 | 17.3 | 1 | 2 | 3.7 | 1.7 |
| 018 | 19.5 | 1 | 2.5 | 4 | 1.7 |
| 019 | 20.5 | 1 | 2.5 | 4 | 2 |
| 020 | 21.5 | 1 | 2.5 | 4 | 2 |
| 022 | 23.5 | 1 | 2.5 | 4.1 | 2 |
| 025 | 26.9 | 1.2 | 3 | 4.4 | 2 |
| 028 | 30.1 | 1.2 | 3 | 4.6 | 2 |
| 030 | 32.1 | 1.2 | 3 | 4.7 | 2 |
| 032 | 34.4 | 1.2 | 3.5 | 5.2 | 2.5 |
| 035 | 37.8 | 1.5 | 3.5 | 5.2 | 2.5 |
| 037 | 39.8 | 1.5 | 3.5 | 5.2 | 2.5 |
| 040 | 43.5 | 1.8 | 4 | 5.7 | 2.5 |
| 042 | 45.5 | 1.8 | 4 | 5.8 | 2.5 |
| 045 | 48.5 | 1.8 | 4.5 | 5.9 | 2.5 |
| 047 | 50.5 | 1.8 | 4.5 | 6.1 | 2.5 |
| 050 | 54.2 | 2 | 4.5 | 6.5 | 2.5 |
| 052 | 56.2 | 2 | 5.1 | 6.5 | 2.5 |
| 055 | 59.2 | 2 | 5.1 | 6.5 | 2.5 |
| 060 | 64.2 | 2 | 5.1 | 6.8 | 2.5 |
| 062 | 66.2 | 2 | 5.5 | 6.9 | 2.5 |
| 068 | 72.5 | 2.5 | 6 | 7.4 | 2.5 |
| 072 | 76.5 | 2.5 | 6.6 | 7.4 | 2.5 |
| 075 | 79.5 | 2.5 | 6.6 | 7.8 | 2.5 |
| 080 | 85.5 | 2.5 | 7 | 8 | 2.5 |
| 085 | 90.5 | 3 | 7 | 8 | 3 |
| 090 | 95.5 | 3 | 7.6 | 8.3 | 3 |
| 095 | 100.5 | 3 | 8 | 8.5 | 3 |

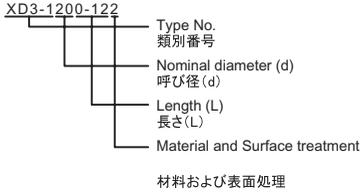
FIGURE ZZG MECHANICAL STANDARD PARTS (PINS)

6. Pins

ピン

How to read Parts Numbers
部品番号の見方

Pins
ピン



XD3-1 expresses spring pins for general use.
XD3-1は、スプリングピン(一般用)を表す

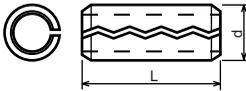
20 expresses a nominal diameter of 2.0 mm.
20は、2.0mmの呼び径を表す

0-12 expresses a length of 12 mm.
0-12は、12mmの長さを表す

2 expresses Stainless steel (Surface treatment is not to be given) from Table 1.
2は、表1よりステンレス(表面処理なし)を表す

6-1. Springs Pins

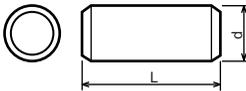
スプリングピン



| Type No. 類別番号 | Type 類別 |
|------------------|--|
| XD3-0 | Spring pin for light load スプリングピン(軽荷重用) |
| XD3-1 | Spring pin for general use スプリングピン(一般用) |

6-2. Parallel Pins

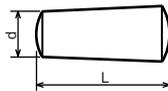
平行ピン



| Type No. 類別番号 | Type 類別 |
|------------------|--------------------------------------|
| XD3-2 | Parallel pin (h7 hard) 平行ピン(h7硬質) |
| XD3-4 | Parallel pin (m6 soft) 平行ピン(m6軟質) |

6-3. Taper Pins

テーパピン



| Type No. 類別番号 | Type 類別 |
|------------------|--------------------|
| XD3-3 | Taper pin テーパピン |

FIGURE ZZH MECHANICAL STANDARD PARTS (SPACERS)

7. Spacers スペーサ

How to read Parts Numbers
部品番号の見方

Spacers スペーサ

XZ1-1301-005

Type No.
類別番号

Nominal diameter (d)
呼び径 (d)

Length (L)
長さ (L)

Material and Surface treatment

材料および表面処理

XZ1-1 expresses spacers.
XZ1-1は、スペーサを表す

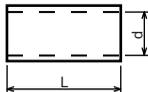
30 expresses a nominal diameter of 3.0 mm.
30は、3.0mmの呼び径を表す

1-00 expresses a length of 10 mm.
1-00は、10mmの長さを表す

5 expresses Steel (White zinc trivalent chromate
treating) from Table 1.

5は、表1より鋼(白色亜鉛3価クロメート)を表す

7-1. Spacers スペーサ



| Type No. 類別番号 | Type 類別 |
|------------------|-----------------|
| XZ1-1 | Spacers スペーサ |

Prepared by
OIP HFE Promotion Center
CANON INC.

Canon