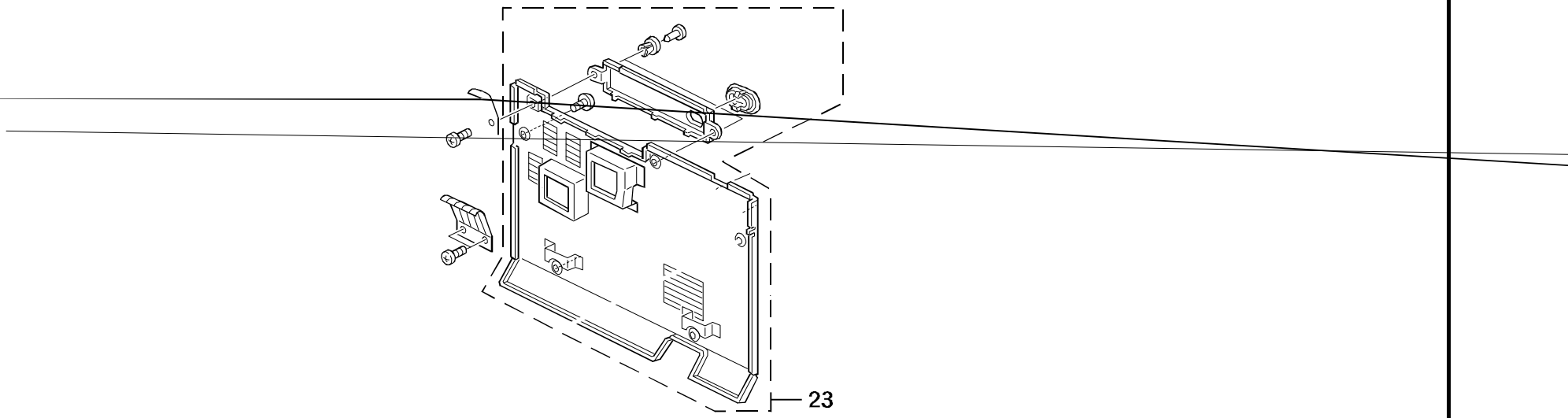
**ISSUED ON: November 30, '96**

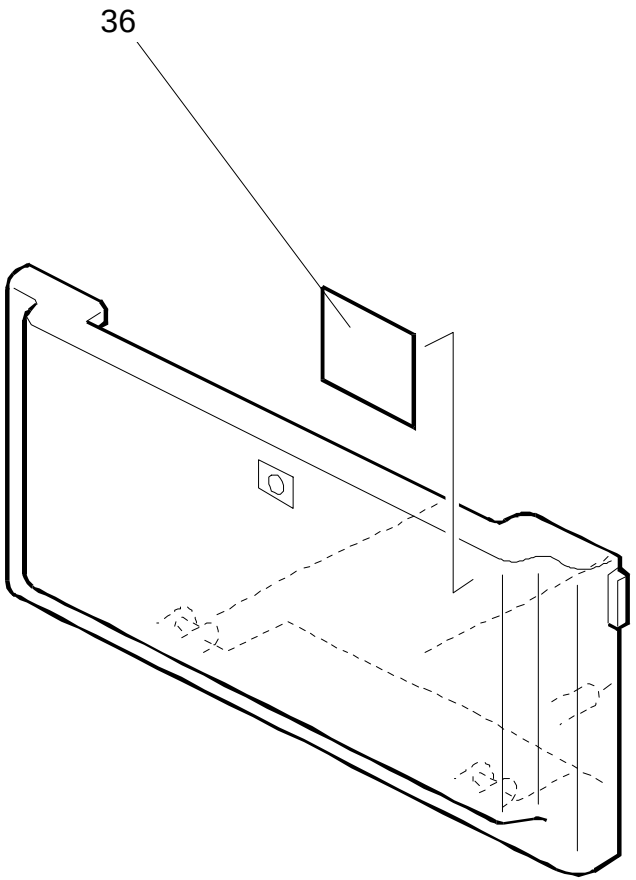
| Model | Azalea | Volt/Hz | Date of Modification | Serial Number |
|---|---|---|---|---|
| **Modified Article** | Parts Catalog | No serial number cut-in information | | |
| **Reason for Modification** | Parts Catalog Correction | | | |
| | | | | |
| | | | | |

Please correct your parts catalog as follows.



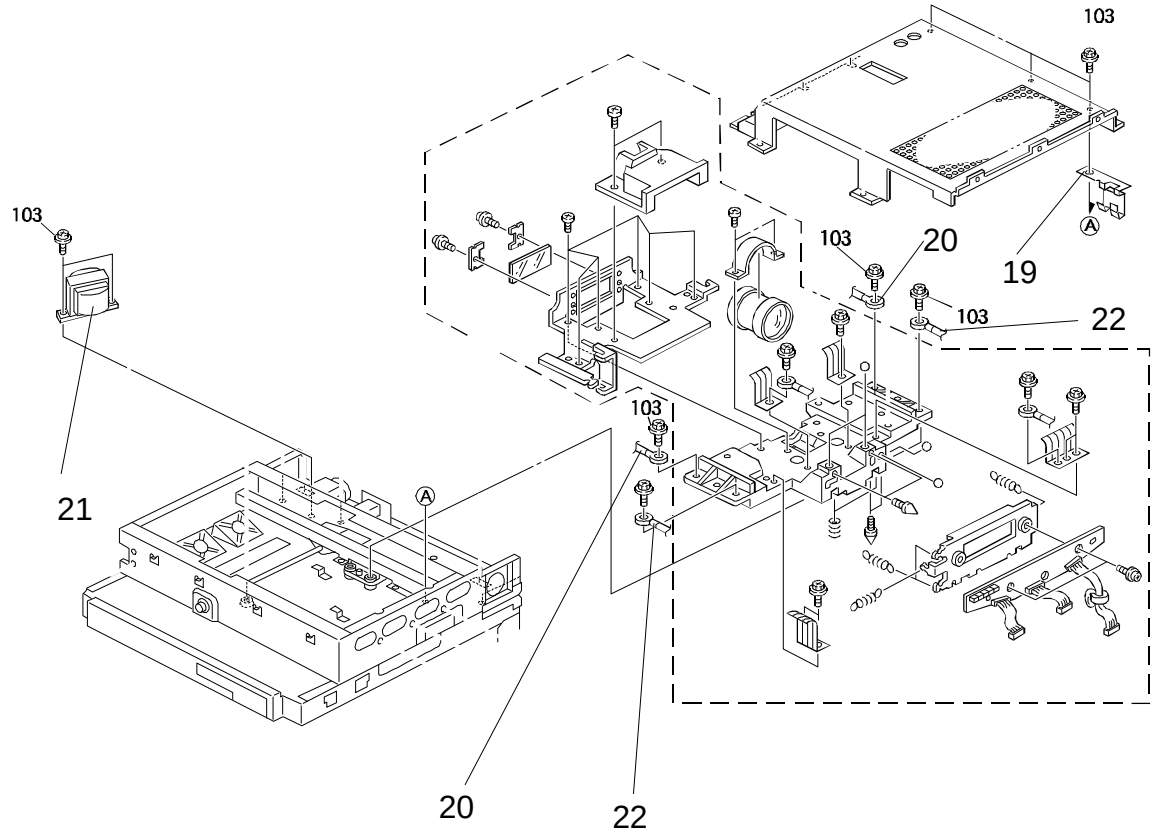
Please add the following part to your parts catalog.

| Old P/N | New P/N | Description | Q'ty Used | Parts Catalog | | Destination |
|---|---|---|---|---|---|---|
| | | | | Page | Index No | |
| | A1661368 | DECAL: COLOR: SVN | 0 → 1 | 13 | 36 | -15 |



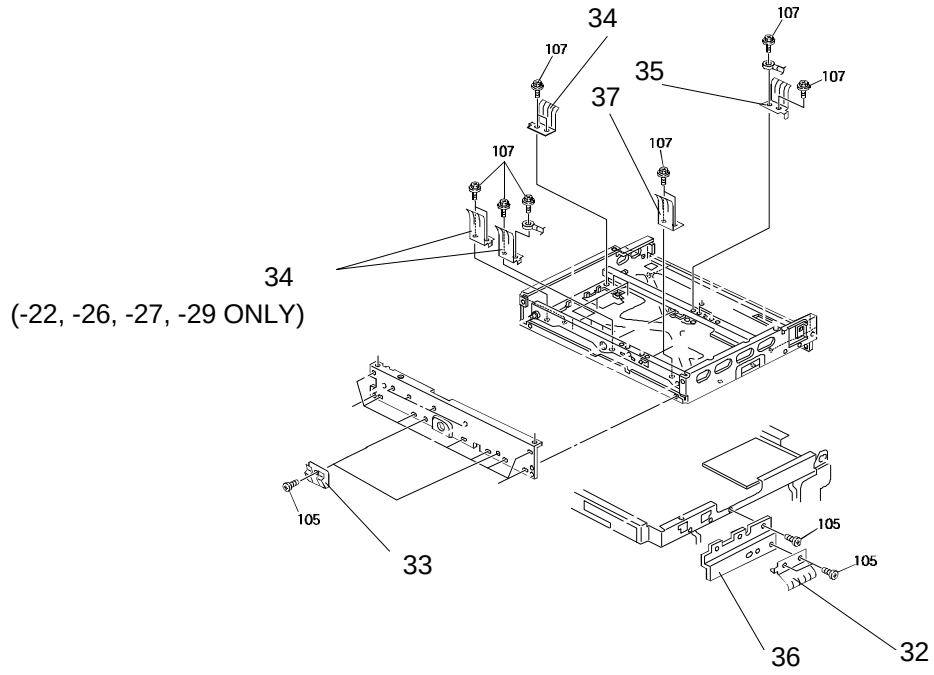
Please add the following parts to your parts catalog.

| Old P/N | New P/N | Description | Q'ty Used | Parts Catalog | | Destination |
|---|---|---|---|---|---|---|
| | | | | Page | Index No. | |
| | A1665722 | GROUNDING WIRE | 0 → 2 | 19 | 20 | -22, -26, -27, -29 |
| | A1875106 | GROUNDING WIRE | 0 → 3 | 19 | 22 | -22, -26, -27, -29 |
| | A1661807 | SPRING PLATE | 0 → 1 | 19 | 19 | -22, -26, -27, -29 |
| | AZ020009 | COIL 10mH 2A | 0 → 1 | 19 | 21 | -22, -26, -27, -29 |



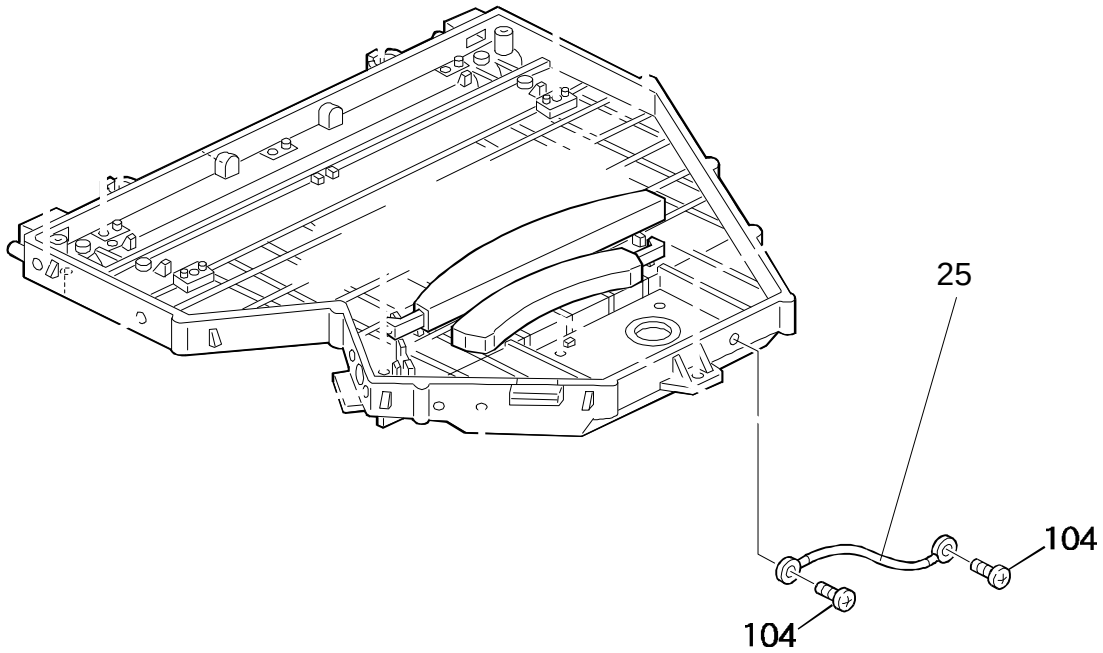
Please add the following parts to your parts catalog.

| Old P/N | New P/N | Description | Q'ty Used | Parts Catalog | | Destination |
|---|---|---|---|---|---|---|
| | | | | Page | Index No. | |
| | A1661805 | SPRING PLATE | 0 → 1 | 23 | 35 | ALL |
| | A1661806 | SPRING PLATE | 0 → 1 | 23 | 37 | -22, -26, -27, -29 |
| | A1665991 | GROUNDING PLATE | 0 → 2 | 23 | 33 | -22, -26, -27, -29 |
| | A1665989 | LD PLATE-LEFT | 0 → 1 | 23 | 36 | -22, -26, -27, -29 |
| | A1665990 | GROUNDING PLATE | 0 → 1 | 23 | 32 | -22, -26, -27, -29 |
| | A1661804 | SPRING PLATE - LEFT | 0 → 1 | 23 | 34 | -10, 15, 17 |
| | A1661804 | SPRING PLATE - LEFT | 0 → 3 | 23 | 34 | -22, -26, -27, -29 |



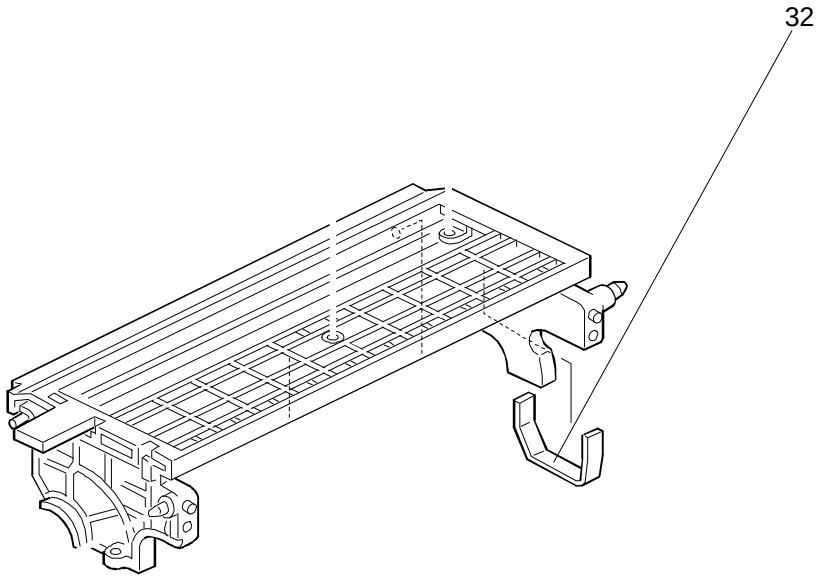
Please add the illustration and destination to your parts catalog.

| Old P/N | New P/N | Description | Q'ty Used | Parts Catalog | | Destination |
|---|---|---|---|---|---|---|
| | | | | Page | Index No. | |
| | A1875701 | GROUNDING WIRE | 0 → 1 | 25 | 25 | -22, -26, -27, -29 |



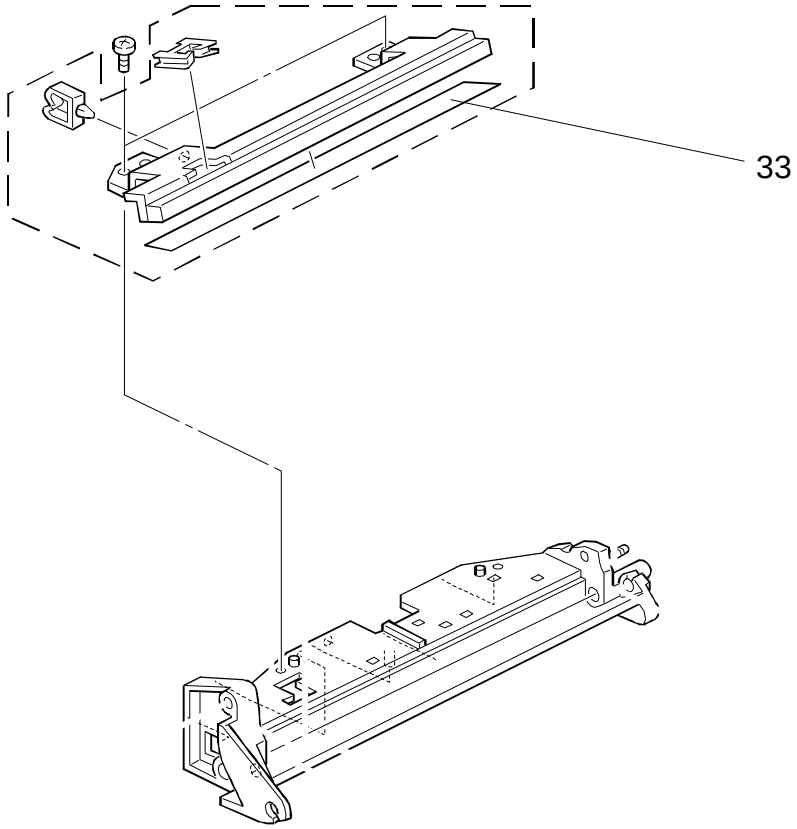
Please add the illustration and destination to your parts catalog.

| Old P/N | New P/N | Description | Q'ty Used | Parts Catalog | | Destination |
|---|---|---|---|---|---|---|
| | | | | Page | Index No | |
| | A1662333 | REAR SEAL MAIN CORONA | 0 → 1 | 45 | 32 | ALL |



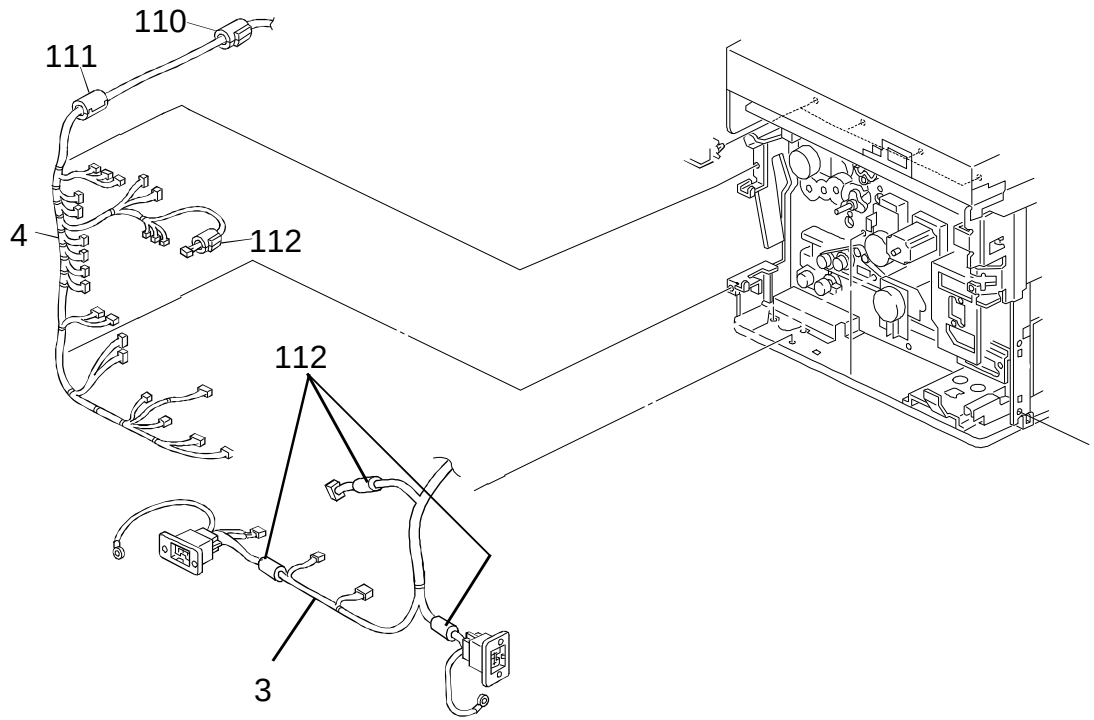
Please add the illustration and destination to your parts catalog.

| Old P/N | New P/N | Description | Q'ty Used | Parts Catalog | | Destination |
|---|---|---|---|---|---|---|
| | | | | Page | Index No. | |
| | A1666164 | SEAL - PTL | 0 → 1 | 49 | 33 | ALL |



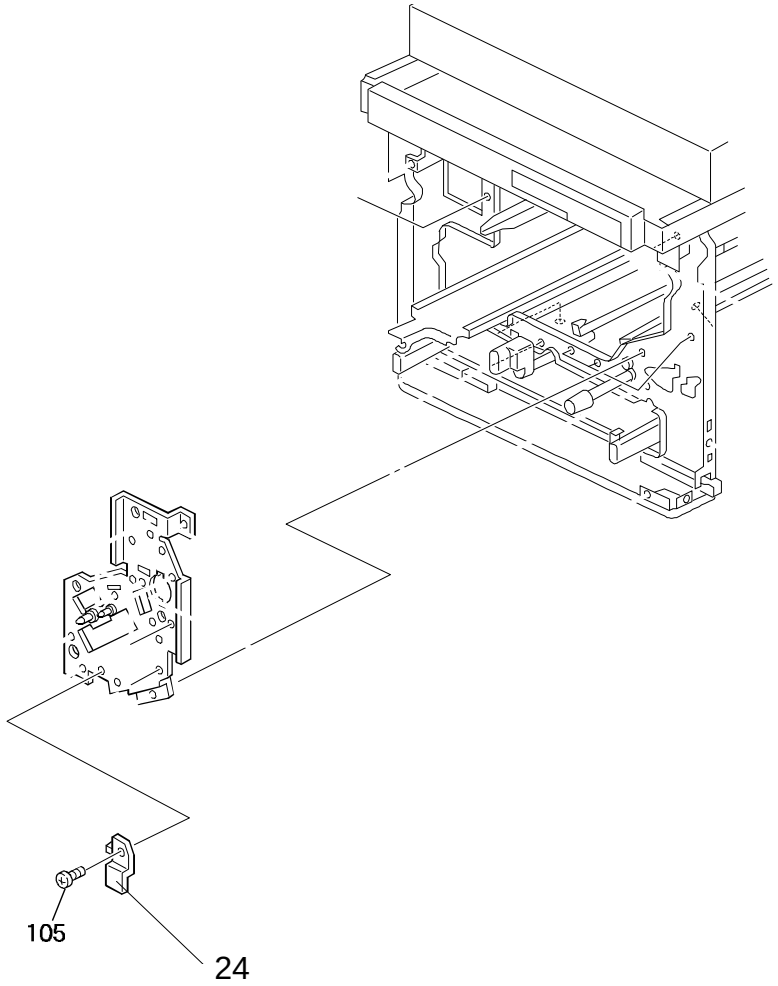
Please correct your parts catalog as follows.

| Old P/N | New P/N | Description | Q'ty Used | Parts Catalog | | Destination |
|---|---|---|---|---|---|---|
| | | | | Page | Index No. | |
| A1665632 | A1875632 | REAR RIGHT DC HARNESS | 1 → 1 | 69 | 4 | -22, -26, -27, -29 |
| | 16070663 | FERRITE CORE-TFC-20-10-10 | 0 → 4 | 69 | 112 | -22, -26, -27, -29 |
| | 16070672 | FERRITE CORE | 0 → 1 | 69 | 111 | -22, -26, -27, -29 |
| A1665611 | A1875611 | REAR LEFT DC HARNESS | 1 → 1 | 69 | 3 | -22, -26, -27, -29 |
| | 16070623 | FERRITE CORE TFC-16-8-13 | 0 → 1 | 69 | 110 | -22, -26, -27, -29 |



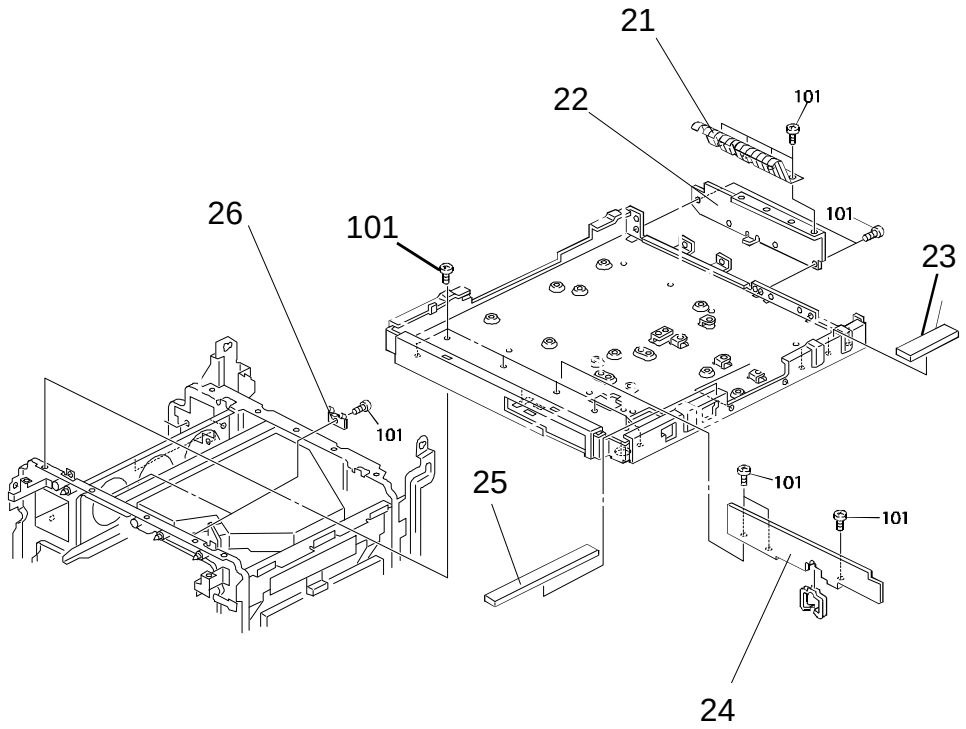
Please add the illustration and destination to your parts catalog.

| Old P/N | New P/N | Description | Q'ty Used | Parts Catalog | | Destination |
|---|---|---|---|---|---|---|
| | | | | Page | Index No. | |
| | A1666260 | PLATE - PAPER TRANSFER | 0 → 1 | 71 | 24 | ALL |



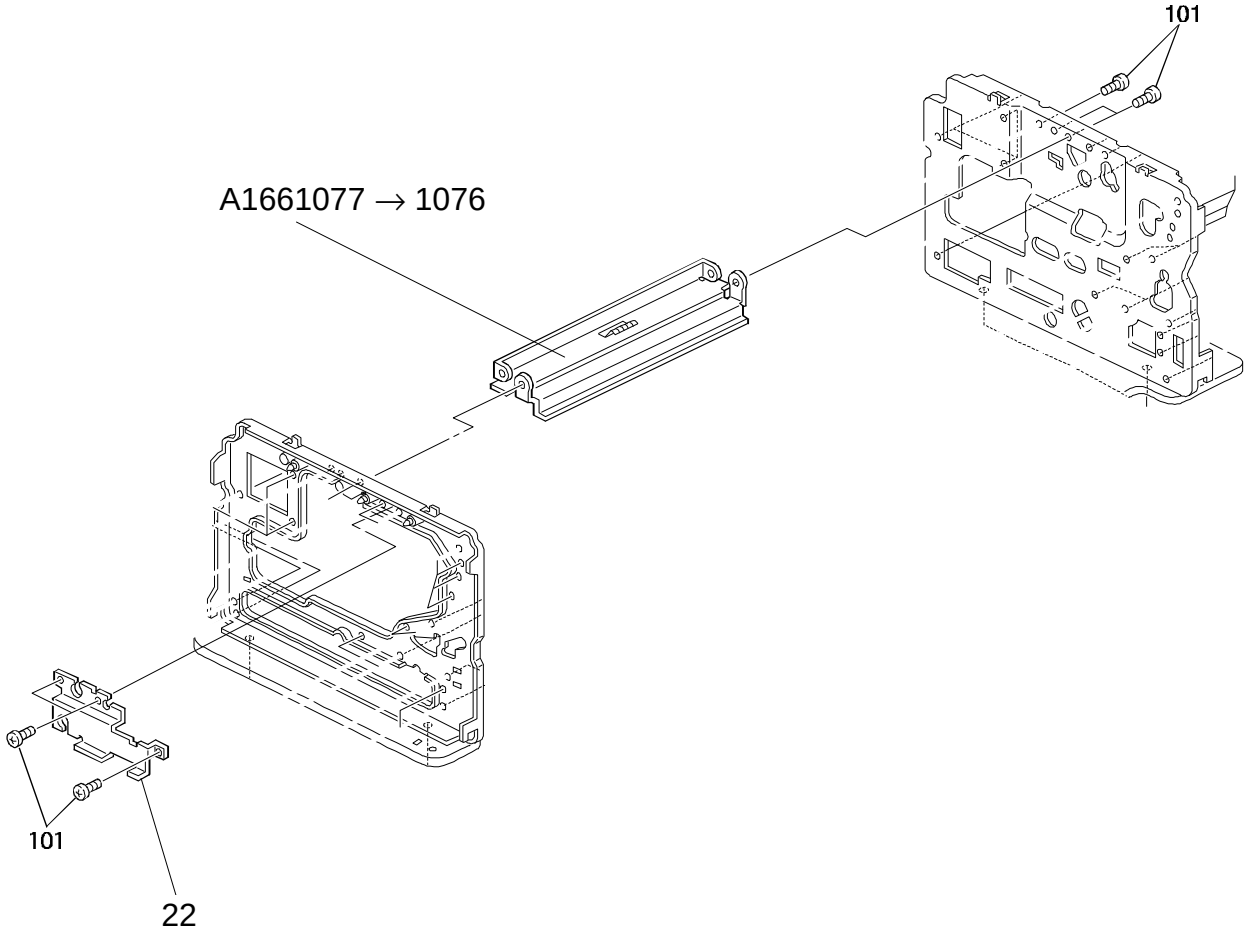
Please add the illustration and destination to your parts catalog.

| Old P/N | New P/N | Description | Q'ty Used | Parts Catalog | | Destination |
|---|---|---|---|---|---|---|
| | | | | Page | Index No. | |
| | A1665984 | SHIELDING PLATE REAR | 0 → 1 | 73 | 22 | -22, -26, -27, -29 |
| | A1665986 | SHIELDING PLATE FRONT | 0 → 1 | 73 | 24 | -22, -26, -27, -29 |
| | A1665992 | GROUNDING PLATE | 0 → 2 | 73 | 26 | -22, -26, -27, -29 |
| | A1665985 | REAR GROUNDING PLATE - SCU | 0 → 1 | 73 | 21 | -22, -26, -27, -29 |
| | A1665993 | FRONT SCANNER SEAL | 0 → 1 | 73 | 25 | -22, -26, -27, -29 |
| | A1665994 | REAR SCANNER SEAL | 0 → 1 | 73 | 23 | -22, -26, -27, -29 |



Please correct your parts catalog as follows:

| Old P/N | New P/N | Description | Q'ty Used | Parts Catalog | | Destination |
|---|---|---|---|---|---|---|
| | | | | Page | Index No. | |
| | A1665988 | LD PLATE RIGHT | 0 → 1 | 79 | 22 | -22, -26, -27, -29 |
| A1661077 | A1661076 | LEFT STAY | 1 → 1 | 79 | 6 | ALL |



| Old P/N | New P/N | Description | Q'ty Used | Parts Catalog | | Destination |
|---|---|---|---|---|---|---|
| | | | | Page | Index No. | |
| A1665100 | A1875100 | FRONT SCANNER HARNESS | 1 → 1 | 19 | 3 | -22, 26, 27, 29 |
| A1665120 | A1875120 | SCANNER DC HARNESS | 1 → 1 | 19 | 11 | -22, 26, 27, 29 |
| A1661669 | DELETED | RIGHT GRIP | 1 → 0 | 23 | 25 | ALL |
| C2252866 | DELETED | | 1 → 0 | 11<br>105 | 32<br>3 | -10 |

T. Inoue

T. Inoue, General Manager
1st Field Information Dept.

**ISSUED ON: November 30, '96**

| **Model** | Azalea | **Volt/Hz** | **Date of Modification** | **Serial Number** |
|---|---|---|---|---|
| **Modified Article** | Hot Roller, Pressure Roller | | | |
| **Reason for Modification** | To reduce creasing on duplex copies | | | |
| | | | | |
| | | | | |

To reduce creasing on duplex copies, the following parts have been changed.

| Old P/N | New P/N | Description | Q'ty Used | Inter-change-ability | Parts Catalog | |
|---|---|---|---|---|---|---|
| | | | | | Index No. | Page |
| AE010013 | AE010015 | Hot Roller | 1 → 1 | X/O | 13 | 57 |
| AE020057 | AE020063 | Pressure Roller | 1 → 1 | X/X | 17 | 57 |

X/O as a set

T. Inoue

T. Inoue, General Manager
1st Field Information Dept. QAC

**ISSUED ON: November 30, '96**

| MODEL NAME | V/Hz | DESTINATION | JAPAN PRODUCTION | |
|---|---|---|---|---|
| | | | CODE | SERIAL NUMBER |
| Nashua C503<br>Gestetner 2703 | 115V/60Hz | USA, CANADA | A166 - 10 | A16612XXXX |
| Savin SDC103 | 115V/60Hz | USA, CANADA | A166 - 15 | 4A16090001 |
| Aficio Color 2003 | 115V/60Hz | USA, CANADA | A166 - 17 | A3966090001 |
| Nashuatec C503<br>Gestetner 2703<br>Rex Rotary CC8403 | 220-240V50Hz | EUROPE, etc. | A166 - 22 | A156090001 |
| Infotec 7212Z | 220-240V50Hz | EUROPE, etc | A166 - 26 | 3J10960001 |
| Aficio Color 2003 | 220-240V50Hz | EUROPE, etc | A166 - 27 | A3966090076 |
| Aficio Color 2003 | 220-240V50Hz, 60Hz | Asia, Middle East | A166 - 29 | A3966090215 |

**Reissued on: December 15, '96**
**ISSUED ON: November 30, '96**

| **Model** | Azalea | **Volt/Hz** | **Date of Modification** | **Serial Number** |
|---|---|---|---|---|
| **Modified Article** | Right Oil Pan Pad, etc. | | | |
| **Reason for Modification** | To reduce oil marks on copies | | | |
| | | | | |
| | | | | |

The Cleaning Blade Bracket has been modified to change the contact angle of the pressure roller cleaning blade from 12 degrees to 20 degrees. This is to prevent oil marks on the leading edge of the first copy after a long rest time (more than 2 days). The Right Oil Pan Pad has been removed since it interferes with the new bracket. For machines before this modification, it is not necessary to replace the Right Oil Pan Pad at PM. Please remove the pad at the next PM.

| Old P/N | New P/N | Description | Q'ty Used | Inter-change-ability | Parts Catalog | |
|---|---|---|---|---|---|---|
| | | | | | Index No. | Page |
| A1664132 | A1664133 | Cleaning Blade Bracket | 1 → 1 | X/O | 42 | 57 |
| A1664262 | | Right Oil Pan Pad | 1 → O | | 38 | 57 |

T. Inoue

T. Inoue, General Manager
1st Field Information Dept. QAC

| MODEL NAME | V/Hz | DESTINATION | JAPAN PRODUCTION | |
|---|---|---|---|---|
| | | | CODE | SERIAL NUMBER |
| Nashua C503<br>Gestetner 2703 | 115V/60Hz | USA, CANADA | A166 - 10 | A16609XXXX |
| Savin SDC103 | 115V/60Hz | USA, CANADA | A166 - 15 | 4A16090001 |
| Aficio Color 2003 | 115V/60Hz | USA, CANADA | A166 - 17 | A3966090001 |
| Nashuatec C503<br>Gestetner 2703<br>Rex Rotary CC8403 | 220-240V50Hz | EUROPE, etc. | A166 - 22 | A156090001 |
| Infotec 7212Z | 220-240V50Hz | EUROPE, etc | A166 - 26 | 3J10860001 |
| Aficio Color 2003 | 220-240V50Hz | EUROPE, etc | A166 - 27 | A3966080001 |
| Aficio Color 2003 | 220-240V50Hz, 60Hz | Asia, Middle East | A166 - 29 | A3966080077 |

# RICOH

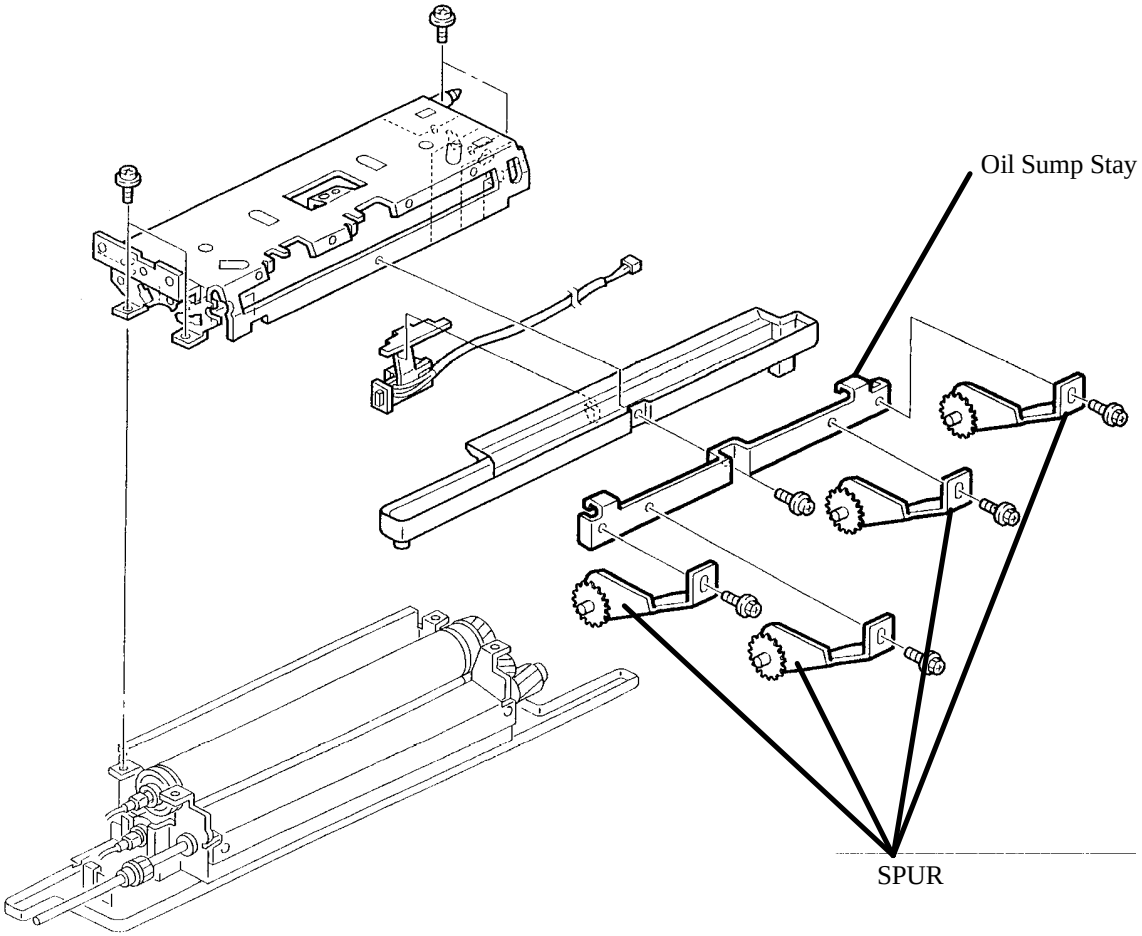
# Modification Bulletin

| Model: Azalea Basic | Date: 28-Feb-97 | No: 004 | 1/2 |
|---|---|---|---|
| Modified Article: Fusing Unit | | Prepared by: N. Kaiya | |
| From: QAC 1st Field information Dept. | | Checked by: T. Inoue T. Inoue | |

| Reason for Modification: | ☐ Parts catalog correction | ☐ Vendor change | ☐ To meet standards ( ) |
|---|---|---|---|
| | ☐ To facilitate assembly | ☐ To improve reliability | |
| | ☐ Part Standardization | ☐ Other | |

To reduce duplex creasing, the Pressure Roller, Fusing Lamp, and Fusing Entrance Guide have been changed. Also, the Oil Sump Stay and Spur have been newly added.

| Old part number | New part number | Description | Qty | Int | Destination | Page | Index |
|---|---|---|---|---|---|---|---|
| A166 4022 | A166 4034 | Fusing Unit (115V) | 1 - 1 | X/O | -10, -15, -17, -55 | * | 53 |
| A166 4032 | A166 4043 | Fusing Unit (220V) | 1 - 1 | X/O | -17, -26, -27, -29 | * | 53 |
| AE02 0063 | AE02 0064 | Pressure Roller | 1 - 1 | X/X | | 17 | 57 |
| AX43 0032 | AX43 0041 | Fusing Lamp - 120V 400W | 1 - 1 | X/O | -10, -15, -17, -55 | 15 | 57 |
| AX43 0033 | AX43 0042 | Fusing Lamp - 230V 400W | 1 - 1 | X/O | -22, -26, -27, -29 | 15 | 57 |
| A166 4110 | A166 4112 | Fusing Entrance Guide | 1 - 1 | X/O | | 31 | 57 |
| | A166 4363 | Oil Sump Stay | 0 - 1 | | | 20 | 55 |
| | A166 4364 | Spur | 0 - 4 | | | 21 | 55 |
| | 0443 0060B | Hexagon Tapping Screw M3 x 6 | n - n+4 | | | 106 | 55 |



# RICOH

# **M**odification **B**ulletin

| Model: Azalea Basic | Date: 28-Feb-97 | No: 004 | 2/2 |
|---|---|---|---|

| | | | JAPAN PRODUCTION | |
|---|---|---|---|---|
| MODEL NAME | V/ Hz | DESTINATION | CODE | SERIAL NUMBER |
| Nashua C503<br>Gestetner 2703 | 115V/ 60Hz | USA, CANADA | A166 - 10 | A16702XXXX |
| Savin SDC103 | 115V/ 60Hz | USA, CANADA | A166 - 15 | 4A16120001 |
| Aficio Color 2003 | 115V/ 60Hz | USA, CANADA | A166 - 17 | A3966120001 |
| Nashuatec C503<br>Gestetner 2703<br>Rex Rotary CC8403 | 220- 240V50Hz | EUROPE, etc. | A166 - 22 | A156120001 |
| Infotec 7212Z | 220- 240V50Hz | EUROPE, etc. | A166 - 26 | 3J11260001 |
| Aficio Color 2003 | 220- 240V50Hz | EUROPE, etc. | A166 - 27 | A3966120080 |
| Aficio Color 2003 | 220- 240V50Hz, 60Hz | Asia, Middle East | A166 - 29 | A3966120294 |
| Lanier 5603 DC | 120/60Hz | USA | A166 - 55 | L0116120001 |

# RICOH

# **M**odification **B**ulletin

| Model: Azalea Basic | Date: 28-Feb-97 | No: 005 | 1/1 |
|---|---|---|---|
| Modified Article: IC-Printer 2 | | Prepared by: N. Kaiya | |
| From: QAC 1st Field Information Dept. | | Checked by: T. Inoue T. Inoue | |

| Reason for Modification: | | | |
|---|---|---|---|
| ☒ Parts catalog correction | ☐ Vendor change | ☐ To meet standards ( ) |
| ☐ To facilitate assembly | ☐ To improve reliability | |
| ☐ Part Standardization | ☐ Other | |

| Old part number | New part number | Description | Qty | Int | Page | Index |
|---|---|---|---|---|---|---|
| A187 5441 | A189 5441 | IC-Printer 2 | 1 - 1 | X/O | 95 | 5 |
| | | | | | | |

# RICOH

# **M**odification **B**ulletin

| Model: Azalea Basic | Date: 28-Feb-97 | No: 006 | 1/1 |
|---|---|---|---|
| Modified Article: IC-Printer 2 | | Prepared by: N. Kaiya | |
| From: QAC 1st Field Information Dept. | | Checked by: T. Inoue T. Inoue | |

| Reason for Modification: | ☐ Parts catalog correction | ☐ Vendor change | ☐ To meet standards ( ) |
|---|---|---|---|
| | ☐ To facilitate assembly | ☐ To improve reliability | |
| | ☒ Part Standardization | ☐ Other | |

| Old part number | New part number | Description | Qty | Int | Page | Index |
|---|---|---|---|---|---|---|
| A189 5441 | A189 5445 | IC-Printer 2 | 1 - 1 | X/O | 95 | 5 |
| | | | | | | |

| MODEL NAME | V/ Hz | DESTINATION | CODE | SERIAL NUMBER |
|---|---|---|---|---|
| Nashua C503<br>Gestetner 2703 | 115V/ 60Hz | USA, CANADA | A166 - 10 | A16702XXXX |
| Savin SDC103 | 120V/ 60Hz | USA, CANADA | A166 - 15 | 4A16110001 |
| Aficio Color 2003 | 120V/ 60Hz | USA, CANADA | A166 - 17 | A3966110001 |
| Nashuatec C503<br>Gestetner 2703<br>Rex Rotary CC8403 | 220- 240V50Hz | EUROPE, etc. | A166 - 22 | A156110086 |
| Infotec 7212Z | 220- 240V50Hz | EUROPE, etc. | A166 - 26 | 3J11160001 |
| Aficio Color 2003 | 220- 240V50Hz | EUROPE, etc.s | A166 - 27 | A3966110059 |
| Aficio Color 2003 | 220- 240V50Hz, 60Hz | Asia, Middle East | A166 - 29 | A396110194 |
| Lanier 5603 DC | 120/60Hz | USA | A166 - 55 | L0116120001 |

To standardize the part with the Azalea Auto Duplex Models, the Printer 2 IC has been modified.

# RICOH

# **M**odification **B**ulletin

| Model: Azalea Basic | Date: 28-Feb-97 | No: 007 | 1/1 |
|---|---|---|---|
| Modified Article: EPROM - System Control | | Prepared by: N. Kaiya | |
| From: QAC 1st Field Information Dept. | | Checked by: T. Inoue T. Inoue | |

| Reason for Modification: | ☐ Parts catalog correction | ☐ Vendor change | ☐ To meet standards ( ) |
|---|---|---|---|
| | ☐ To facilitate assembly | ☐ To improve reliability | |
| | ☐ Part Standardization | ☒ Other | |

| Old part number | New part number | Description | Qty | Int | Page | Index |
|---|---|---|---|---|---|---|
| A189 5445 | A6245092 | EPROM-System Control | 1 - 1 | X/O | 95 | 5 |
| | | | | | | |

| MODEL NAME | V/ Hz | DESTINATION | CODE | SERIAL NUMBER |
|---|---|---|---|---|
| Nashua C503<br>Gestetner 2703 | 115V/ 60Hz | USA, CANADA | A166 - 10 | A16702XXXX |
| Savin SDC103 | 115V/ 60Hz | USA, CANADA | A166 - 15 | 4A16120001 |
| Aficio Color 2003 | 115V/ 60Hz | USA, CANADA | A166 - 17 | A3966110050 |
| Nashuatec C503<br>Gestetner 2703<br>Rex Rotary CC8403 | 220- 240V50Hz | EUROPE, etc. | A166 - 22 | A156120001 |
| Infotec 7212Z | 220- 240V50Hz | EUROPE, etc. | A166 - 26 | 3J11260001 |
| Aficio Color 2003 | 220- 240V50Hz | EUROPE, etc.s | A166 - 27 | A3966120080 |
| Aficio Color 2003 | 220- 240V50Hz, 60Hz | Asia, Middle East | A166 - 29 | A3966120294 |
| Lanier 5603 DC | 120/60Hz | USA | A166 - s55 | L0116120001 |

To enable scanner and printer functions with the installation of the optional controller, the System Control EPROM has been changed.

# RICOH **M**odification **B**ulletin



| | | |
|---|---|---|
| Model: Azalea Basic | Date: 31-Mar-97 | No: 8 |
| Modified Article: IC - System Control | Prepared by: N.kaiya | |
| From: QAC 1st Field Information Dept. | Checked by: T. Inoue T. Inoue | |

Reason for Modification:

☐ Parts catalog correction ☐ Vendor change ☐ To meet standards ( )
☐ To facilitate assembly ☐ To improve reliability
☐ Part standardization ☒ Other

| Old part number | New part number | Description | Qty | Int | Destination | Page | Index |
|---|---|---|---|---|---|---|---|
| A1875275 | A6355202 | IC-System Control | 1-1 | x/o | -22,-29 | 85 | 5 |
| A1875285 | A1875295 | IC-System Control | 1-1 | x/o | -10,-15,-17,-55 | 85 | 5 |

| MODEL NAME | V/ Hz | DESTINATION | CODE | SERIAL NUMBER |
|---|---|---|---|---|
| Nashua C503<br>Gestetner 2703 | 120V/ 60Hz | USA, CANADA | A166 - 10 | A16702XXXX |
| Savin SDC103 | 120V/ 60Hz | USA, CANADA | A166 - 15 | 4A16120001 |
| Aficio Color 2003 | 120V/ 60Hz | USA, CANADA | A166 - 17 | A3966110050 |
| Nashuatec C503<br>Gestetner 2703<br><br>Rex Rotary CC8403 | 220- 240V50Hz | EUROPE, etc. | A166 - 22 | A156120001 |
| Aficio Color 2003 | 220- 240V50Hz, 60Hz | Asia, Middle East | A166 - 29 | A3966120294 |
| Lanier 5603 DC | 120/60Hz | USA | A166 - 55 | L0116120001 |

To enable scanner and printer functions with the installation of optional controller, the System Control ICs have been changed.

## MB Correction

Reissue date: **15-Sep-97**

The serial number information has been updated.

| | | |
|---|---|---|
| Model: Azalea Basic | Date: 31-Jul-97 | No: 9 |
| Modified Article: Revolver Motor, etc. | Prepared by: N.Kaiya | |
| From: QAC 1st Field Information Dept. | | |
| Reason for Modification: | ☐ Parts catalog correction ☐ Vendor change ☐ To meet standards ( )<br>☐ To facilitate assembly ☐ To improve reliability<br>☐ Part standardization ☒ Other | |

To reduce the noise level of the development unit rotation, a rubber cushion has been added in the motor. Also, the material of the gear has been changed from metal to plastic.

The motor or the gear is not interchangeable individually. The interchangeability is x/o as a set of motor and bracket and as a set of gear and hexagon headless set screw.

| Old Part Number | New Part Number | Description | Q'ty | Int. | Page | Index |
|---|---|---|---|---|---|---|
| AX060117 | AX060147 | Motor-DC24V 4A | 1-1 | x/x | 65 | 13 |
| A1663390 | A2383390 | Development Revolver Bracket | 1-1 | x/o | 65 | 14 |
| AB013956 | AB014068 | Gear-36Z | 1-1 | x/x | 65 | 19 |
| 05750080E | | Hexagon Headless Set Screw – M5x8 | 1- | x/ | 65 | 104 |
| | 05740080E | Hexagon Headless Set Screw – M4x8 | -1 | /x | 65 | 104 |

| Model | V/Hz | Destination | Code | Serial Number |
|---|---|---|---|---|
| Nashutec C503<br>Gestetner 2703 | 120V/60Hz | USA,Canada | A166-10 | A167075001 |
| Savin SDC103 | 120V/60Hz | USA,Canada | A166-15 | 4A17070001 |
| Aficio Color 2003 | 120V/60Hz | USA,Canada | A166-17 | A3967080001 |
| Nashuatec C503<br>Gestetner 2703<br>Rex Rotary CC8403 | 220-240V/50Hz | Europe,etc. | A166-22 | A157080001 |
| Infotec 7212Z | 220-240V/50Hz | Europe, etc. | A166-26 | 3J10870001 |
| Aficio Color 2003 | 220-240V/50Hz | Europe, etc. | A166-27 | A3967080116 |
| Aficio Color 2003 | 220-240V/50Hz,60Hz | Asia,Middle East | A166-29 | A3967080325 |
| Lanier 5603 DC | 120V/60Hz | USA | A166-55 | L011708xxxx |

## MB Correction

Reissue date: **15-Sep-97**

The serial number information has been updated.

| | | |
|---|---|---|
| Model: Azalea Basic | Date: 31-Jul-97 | No: 10 |
| Modified IC - Printer | Prepared by: N.Kaiya | |
| From: QAC 1st Field Information Dept. | | |

Reason for Modification:

- ☐ Parts catalog correction
- ☐ Vendor change
- ☐ To meet standards ( )
- ☐ To facilitate assembly
- ☐ To improve reliability
- ☐ Part standardization
- ☒ Other

The Printer IC has been changed to reduce the time required for developer agitation. Please refer to RTB No.6 for the details.

| Old Part Number | New Part Number | Description | Q'ty | Int. | Page | Index |
|---|---|---|---|---|---|---|
| A6245092 | A6245062 | IC Printer | 1-1 | x/o | 95 | 5 |

| Model | V/Hz | Destination | Code | Serial Number |
|---|---|---|---|---|
| Nashutec C503<br>Gestetner 2703 | 120V/60Hz | USA,Canada | A166-10 | A167075001 |
| Savin SDC103 | 120V/60Hz | USA,Canada | A166-15 | 4A17070001 |
| Aficio Color 2003 | 120V/60Hz | USA,Canada | A166-17 | A3967080001 |
| Nashuatec C503<br>Gestetner 2703<br>Rex Rotary<br>CC8403 | 220-240V/50Hz | Europe,etc. | A166-22 | A157080001 |
| Infotec 7212Z | 220-240V/50Hz | Europe,etc. | A166-26 | 3J10870001 |
| Aficio Color 2003 | 220-240V/50Hz | Europe,etc. | A166-27 | A3967080116 |
| Aficio Color 2003 | 220-240V/50Hz,60Hz | Asia,Middle East | A166-29 | A3967080325 |
| Lanier 5603 DC | 120V/60Hz | USA | A166-55 | L011708xxxx |

RICOH **M**odification **B**ulletin 

| | | |
|---|---|---|
| Model: Azalea Basic | Date: 15-Aug-97 | No: 11 |
| Modified Article: Upper Inner Cover, etc | Prepared by: N.Kaiya | |
| From: QAC 1st Field Information Dept. | | |

Reason for Modification:

- ☐ Parts catalog correction
- ☐ Vendor change
- ☐ To meet standards ( )
- ☐ To facilitate assembly
- ☐ To improve reliability
- ☒ Part standardization
- ☐ Other

For parts standardization purposes, the following modification has been made. The new drum support plate has an opening for checking the connection of the Quenching Lamp connector. The interchangeability of the new and old parts is o/o.

| Old Part Number | New Part Number | Description | Q'ty | Int. | Page | Index |
|---|---|---|---|---|---|---|
| A1661332 | A2381331 | Upper Inner Cover | 1-1 | o/o | 13 | 5 |
| A1662321 | A2382321 | Drum Support Plate | 1-1 | o/o | 45 | 4 |

## MB Correction

Reissue date: **15-Sep-97**

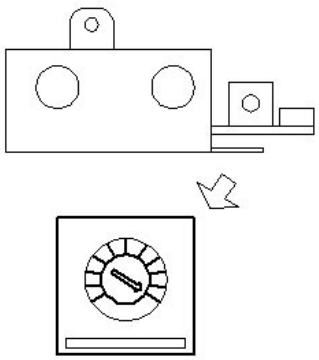
The serial number information has been updated.

| | | |
|---|---|---|
| Model: Azalea Basic | Date: 15-Aug-97 | No: 12 |
| Modified Article: Original Sensor | Prepared by: N.Kaiya | |
| From: QAC 1st Field Information Dept. | | |

Reason for Modification:

- ☐ Parts catalog correction
- ☐ Vendor change
- ☐ To meet standards ( )
- ☐ To facilitate assembly
- ☐ To improve reliability
- ☐ Part standardization
- ☒ Other

The original sensor has been modified to a new type that has a variable resistor for adjusting its sensitivity. This is to reduce the sensitivity if incorrect original size detection should occur, for example because the operator's hand is detected. The variable resistor is adjusted to maximum sensitivity at the factory.



| Old Part Number | New Part Number | Description | Q'ty | Int. | Page | Index |
|---|---|---|---|---|---|---|
| AW010040 | AW010030 | Original Sensor | 1-1 | x/o | 21 | 3 |

| Model | V/Hz | Destination | Code | Serial Number |
|---|---|---|---|---|
| Nashutec C503<br>Gestetner 2703 | 120V/60Hz | USA,Canada | A166-10 | A167075001 |
| Savin SDC103 | 120V/60Hz | USA,Canada | A166-15 | 4A17070001 |
| Aficio Color 2003 | 120V/60Hz | USA,Canada | A166-17 | A3967080001 |
| Nashuatec C503<br>Gestetner 2703<br>Rex Rotary CC8403 | 220-240V/50Hz | Europe,etc. | A166-22 | A157080001 |
| Infotec 7212Z | 220-240V/50Hz | Europe,etc. | A166-26 | 3J10870001 |
| Aficio Color 2003 | 220-240V/50Hz | Europe,etc. | A166-27 | A3967080116 |
| Aficio Color 2003 | 220-240V/50Hz,60Hz | Asia,Middle East | A166-29 | A3967080325 |
| Lanier 5603 DC | 120V/60Hz | USA | A166-55 | L011708xxxx |

## MB Correction

Reissue date: **15-Sep-97**

The serial number information has been updated.

| | | |
|---|---|---|
| Model: Azalea Basic | Date: 15-Aug-97 | No: 13 |
| Modified Article: Spring, Toner Collection Plate | Prepared by: N.Kaiya | |
| From: QAC 1st Field Information Dept. | | |

Reason for Modification:

- ☐ Parts catalog correction
- ☐ Vendor change
- ☐ To meet standards ( )
- ☐ To facilitate assembly
- ☐ To improve reliability
- ☐ Part standardization
- ☒ Other

To prevent the transfer belt from getting curled by the tension applied from the transfer belt rollers, the two springs which applied the tension to the pressure roller (P/NA1666059) have been removed. The pressure roller applies tension to the transfer belt only by its weight. Also, 1 mm from the edge of the toner collection plate has been cut off since the transfer belt may be scratched due to the reduced tension.

When the belt gets curled, it may result in horizontal banding image in halftone areas.

| Old Part Number | New Part Number | Description | Q'ty | Int. | Page | Index |
|---|---|---|---|---|---|---|
| A1666363 | AA150689 | Toner Collection Plate | 1-1 | x/x | 49 | 26 |
| AA063369 | | Spring | 2-0 | x/x | 43 | 7 |

The interchangeability is x/o as a set.

| Model | V/Hz | Destination | Code | Serial Number |
|---|---|---|---|---|
| Nashutec C503<br>Gestetner 2703 | 120V/60Hz | USA,Canada | A166-10 | A167075001 |
| Savin SDC103 | 120V/60Hz | USA,Canada | A166-15 | 4A17070001 |
| Aficio Color 2003 | 120V/60Hz | USA,Canada | A166-17 | A3967080001 |
| Nashuatec C503<br>Gestetner 2703<br>Rex Rotary<br>CC8403 | 220-240V/50Hz | Europe,etc. | A166-22 | A157080001 |
| Infotec 7212Z | 220-240V/50Hz | Europe,etc | A166-26 | 3J10870001 |
| Aficio Color 2003 | 220-240V/50Hz | Europe,etc | A166-27 | A3967080116 |
| Aficio Color 2003 | 220-240V/50Hz,60Hz | Asia,Middle East | A166-29 | A3967080325 |
| Lanier 5603 DC | 120V/60Hz | USA | A166-55 | L011708xxxx |

## MB Correction

Reissue date: **23-Mar-97**

The serial number information has been updated.

| | | |
|---|---|---|
| Model: Azalea Basic | Date: 31-Aug-97 | No: 14 |
| Modified Article: LED Array. | Prepared by: N.Kaiya | |
| From: QAC 1st Field Information Dept. | | |

Reason for Modification:

- ☐ Parts catalog correction
- ☐ Vendor change
- ☐ To meet standards ( )
- ☐ To facilitate assembly
- ☐ To improve reliability
- ☐ Part standardization
- ☒ Other

The LED array for the optional printer interface kit is now installed in the copier at the factory. It is no longer necessary to replace the LED Array when installing the printer option.

| Old Part Number | New Part Number | Description | Q'ty | Int. | Page | Index |
|---|---|---|---|---|---|---|
| A1666161 | A6246161 | LED Array | 1-1 | x/o | 49 | 27 |

| Model | V/Hz | Destination | Code | Serial Number |
|---|---|---|---|---|
| Nashutec C503<br>Gestetner 2703 | 120V/60Hz | USA,Canada | A166-10 | A167075001 |
| Savin SDC103 | 120V/60Hz | USA,Canada | A166-15 | 4A17070001 |
| Aficio Color 2003 | 120V/60Hz | USA,Canada | A166-17 | A3967080001 |
| Nashuatec C503<br>Gestetner 2703<br>Rex Rotary<br>CC8403 | 220-240V/50Hz | Europe,etc. | A166-22 | A157080001 |
| infotec7212Z | 220-240V/50Hz | Europe | A166-26 | 3J10870001 |
| Aficio Color 2003 | 220-240V/50Hz | Europe | A166-27 | A3967080116 |
| Aficio Color 2003 | 220-240V/50Hz,60Hz | Asia,Middle East | A166-29 | A3967080325 |
| Lanier 5603 DC | 120V/60Hz | USA | A166-55 | L011708xxxx |

RICOH **M**odification **B**ulletin 

| | | |
|---|---|---|
| Model: Azalea Basic | Date: 31-Mar-98 | No: 15 |
| Modified Article: Fusing Rollers | Prepared by: N.Kaiya | |
| From: QAC Field Information Dept. | | |

Reason for Modification:

- ☐ Parts catalog correction
- ☐ Vendor change
- ☐ To meet standards ( )
- ☐ To facilitate assembly
- ☒ To improve reliability
- ☐ Part standardization
- ☐ Other

To improve durability, the material of the hot roller and the pressure roller has been changed.

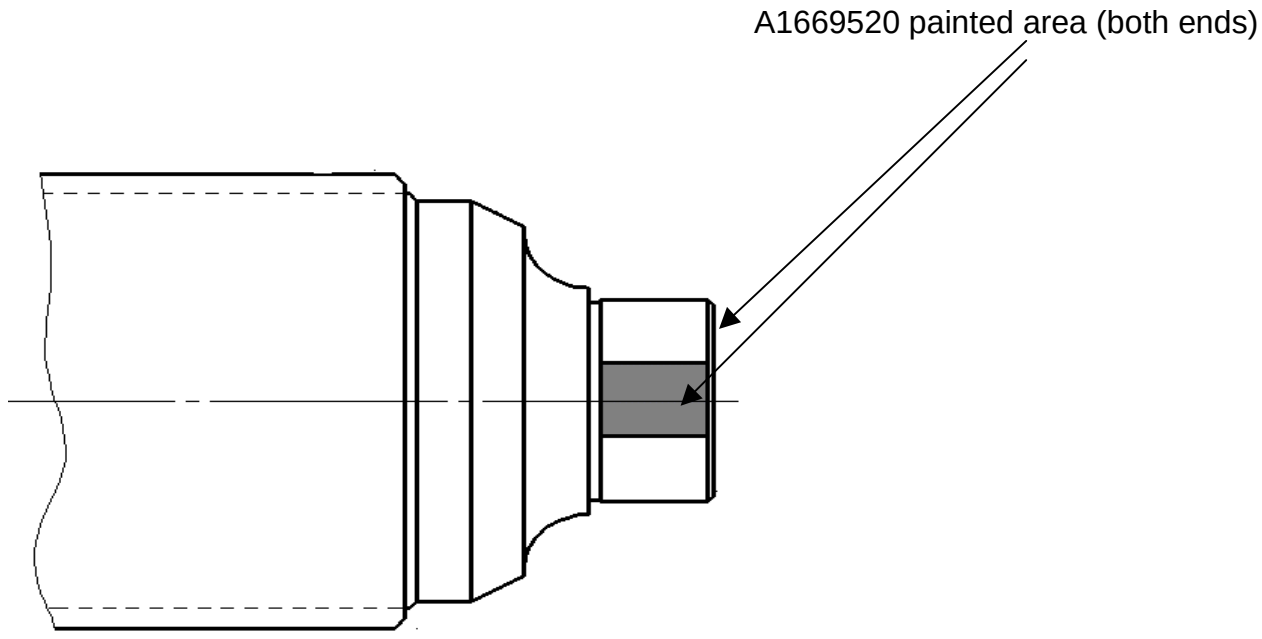
| Old part number | New part number | Description | Qty | Int | Page | Index | Note |
|---|---|---|---|---|---|---|---|
| AE010015 | AE010024 | Hot Roller | 1-1 | x/o | 57 | 13 | |
| AE020064 | AE020066 | Pressure Roller | 1-1 | x/o | 57 | 17 | |
| AE020063 | A1669520 | Pressure Roller | 1-1 | x/o | 57 | 17 | |

To distinguish the parts*

Hot roller AE010024 has red paint on its front end.

Pressure roller AE020066 has white paint on both ends.

Pressure roller A1669520 has white paint on both ends and the areas shown below.



| Model: Azalea Basic | Date: 31-Mar-98 | No: 15 |
|---|---|---|

| Model | V/Hz | Destination | Code | Serial Number |
|---|---|---|---|---|
| Nashutec C503<br>Gestetner 2703 | 120V/60Hz | USA,Canada | A166-10 | A16804xxxx |
| Savin SDC103 | 120V/60Hz | USA,Canada | A166-15 | 4A18030001 |
| Aficio Color 2003 | 120V/60Hz | USA,Canada | A166-17 | A396804xxxx |
| Nashuatec C503<br>Gestetner 2703<br>Rex Rotary CC8403 | 220-240V/50Hz | Europe,etc. | A166-22 | A158030099 |
| infotec7212Z | 220-240V/50Hz | Europe | A166-26 | 3J10380001 |
| Aficio Color 2003 | 220-240V/50Hz | Europe | A166-27 | A3968040001 |
| Aficio Color 2003 | 220-240V/50Hz,60Hz | Asia,Middle East | A166-29 | A3968040023 |
| Lanier 5603 DC | 120V/60Hz | USA | A166-55 | L0118040625 |
| Lanier 5603 DC | 220-240V/50Hz,60Hz | Europe | A166-65 | L0118040660 |

RICOH

# Modification Bulletin



| | | |
|---|---|---|
| Model: Azalea Basic | Date: 15-May-98 | No: 16 |
| Modified Article: Roller Development Unit Plate | Prepared by: N.Kaiya | |
| From: QAC Field Information Dept. | | |

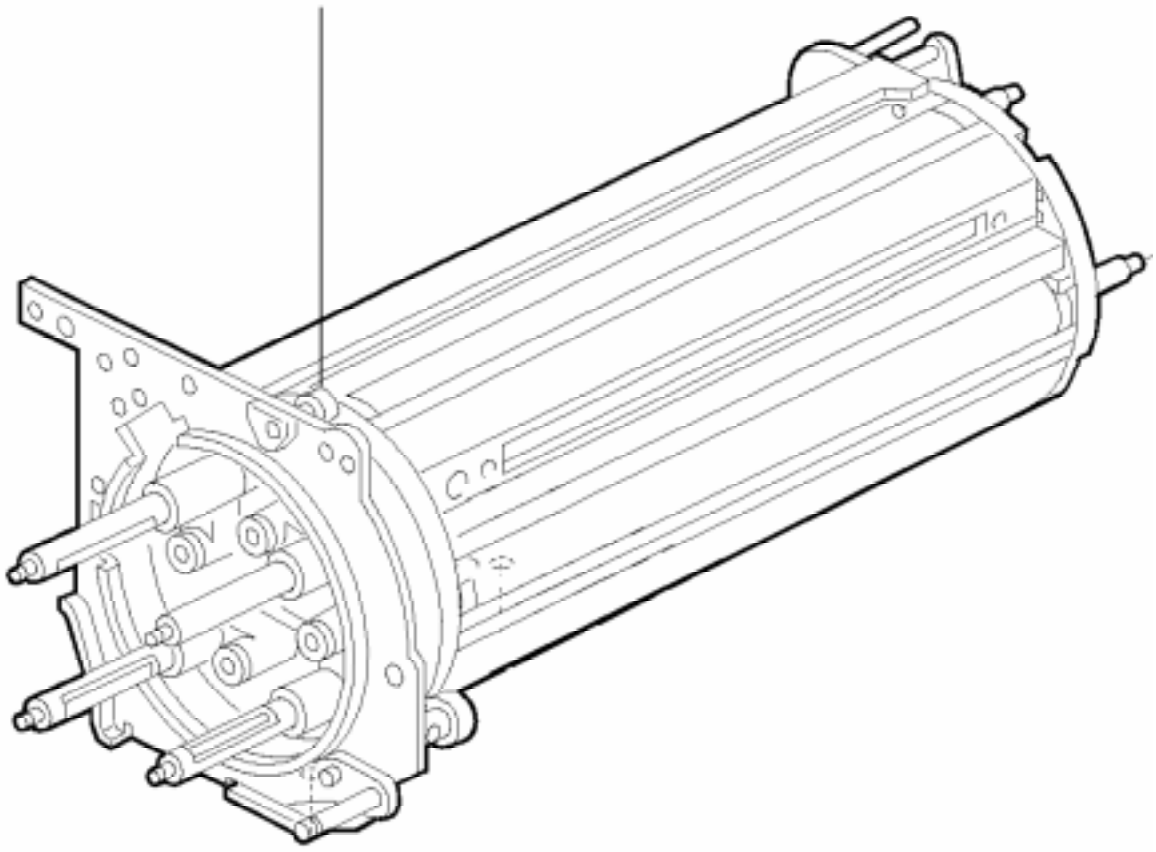
Reason for Modification:

- ☐ Parts catalog correction
- ☐ Vendor change
- ☐ To meet standards ( )
- ☐ To facilitate assembly
- ☐ To improve reliability
- ☐ Part standardization
- ☒ Other

As per field request, the roller development unit has been registered as a service part.

| Old part number | New part number | Description | Qty | Int | Page | Index | Note |
|---|---|---|---|---|---|---|---|
| | AA161110 | Roller Development Unit Plate | 1 - 1 | | 39 | 26 | |

Roller Development Unit Plate



RICOH **M**odification **B**ulletin 

| | | |
|---|---|---|
| Model: Azalea Basic | Date: 15-Jun-98 | No.17 |
| Modified Article: Operation Panel | Prepared by: Y.Sasaki | |
| From: QAC Field Information Dept. | | |

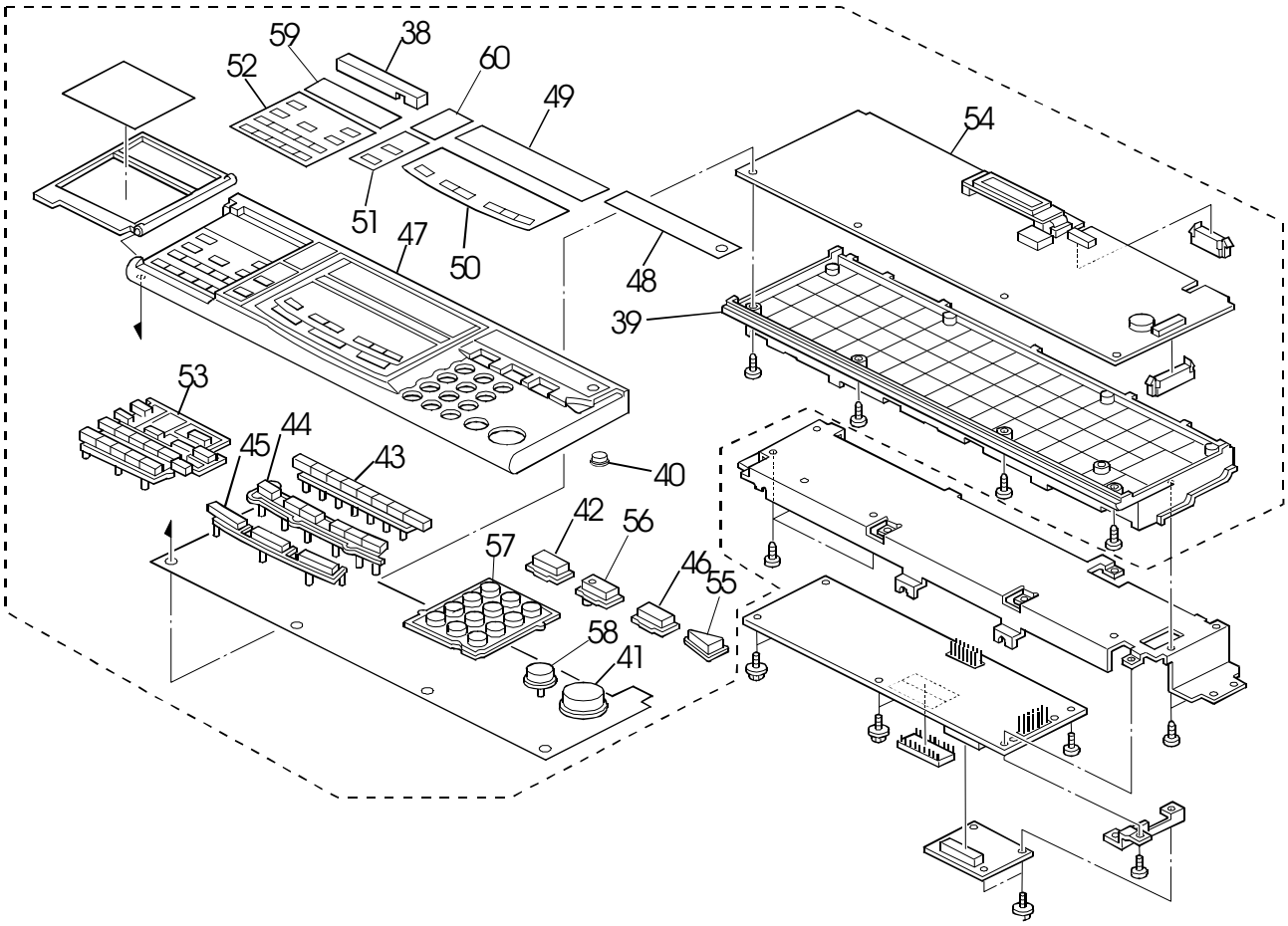
Reason for Modification:

☒ Parts catalog correction ☐ Vendor change ☐ To meet standards ( )
☐ To facilitate assembly ☐ To improve reliability
☐ Part standardization ☐ Other

Please add the following parts and the illustration to your parts catalog (page 10 and 11).

| Old P/N | New P/N | Description | Q'ty Used | Parts Catalog | | Destination |
|---|---|---|---|---|---|---|
| | | | | Page | Index No. | |
| | A1661508 | Key Top Cover - SP | 1 | 11 | 38 | all |
| | A1661510 | Lower Case - Operation Panel | 1 | 11 | 39 | all |
| | A1661530 | Key Top - Counter | 1 | 11 | 40 | all |
| | A1661531 | Key Top - Start | 1 | 11 | 41 | all |
| | A1661538 | Key Top - Color Mode | 1 | 11 | 42 | all |
| | A1661540 | Key Top - Color 1C | 1 | 11 | 43 | all |
| | A1661542 | Key Top - Paper Select | 1 | 11 | 44 | all |
| | A1661544 | Key Top - Auto Density | 1 | 11 | 45 | all |
| | A1661548 | Key Top - Clear Mode | 1 | 11 | 46 | all |
| | A1871486 | Upper Case - Operation Panel (LT) | 1 | 11 | 47 | -10/15/17/55 |
| | A1871487 | Upper Case - Operation Panel (A4) | 1 | 11 | 47 | -22/26/27/29/65 |
| | A1871492 | Sheet - Upper Right (LT) | 1 | 11 | 48 | -10/15/17/55 |
| | A1871493 | Sheet - Upper Right (A4) | 1 | 11 | 48 | -22/26/27/29/65 |
| | A1871494 | Sheet - Upper (LT) | 1 | 11 | 49 | -10/15/17/55 |
| | A1871495 | Sheet - Upper (A4) | 1 | 11 | 49 | -22/26/27/29/65 |
| | A1871496 | Sheet - Middle (LT) | 1 | 11 | 50 | -10/15/17/55 |
| | A1871497 | Sheet - Middle (A4) | 1 | 11 | 50 | -22/26/27/29/65 |
| | A1871498 | Sheet - Sorter Operation (LT)(Basic) | 1 | 11 | 51 | -10/15/17/55 |
| | A1871499 | Sheet - Sorter Operation (A4)(Basic) | 1 | 11 | 51 | -22/26/27/29/65 |
| | A1871504 | Sheet – Behind (LT)(Basic) | 1 | 11 | 52 | -10/15/17/55 |
| | A1871505 | Sheet – Behind (A4)(Basic) | 1 | 11 | 52 | -22/26/27/29/65 |

| | | | | | | |
|---|---|---|---|---|---|---|
| | A1871546 | Key Top - Behind (Basic) | 1 | 11 | 53 | all |
| | A1661515 | Operation Panel Board | 1 | 11 | 54 | all |
| | A1531453 | Key Top – Interrupt | 1 | 11 | 55 | all |
| | A1531455 | Key Top – Program | 1 | 11 | 56 | all |
| | A1531456 | Key Top – 10 key | 1 | 11 | 57 | all |
| | A1531457 | Key Top – Clear/Stop | 1 | 11 | 58 | all |
| | A1661504 | SP Large Decal | 1 | 11 | 59 | all |
| | A1661506 | SP Small Decal | 1 | 11 | 60 | all |



RICOH

# Modification Bulletin



| | | |
|---|---|---|
| Model: Azalea Basic | Date: 15-Jul-98 | No: 18 |
| Modified Article: Lubricant | Prepared by: N.Kaiya | |
| From: QAC Field Information Dept. | | |

Reason for Modification:

- ☐ Parts catalog correction
- ☐ Vendor change
- ☐ To meet standards ( )
- ☐ To facilitate assembly
- ☐ To improve reliability
- ☒ Part standardization
- ☐ Other

| Old part number | New part number | Description | Qty | Int | Page | Index | Note |
|---|---|---|---|---|---|---|---|
| A1663596 | A2383596 | Lubricant Plate | 1 – 1 | o/o | 47 | 20 | |
| A1096430 | A2386430 | Lubricant Bar | 1 – 1 | o/o | 61 | 17 | |

RICOH

# Modification Bulletin

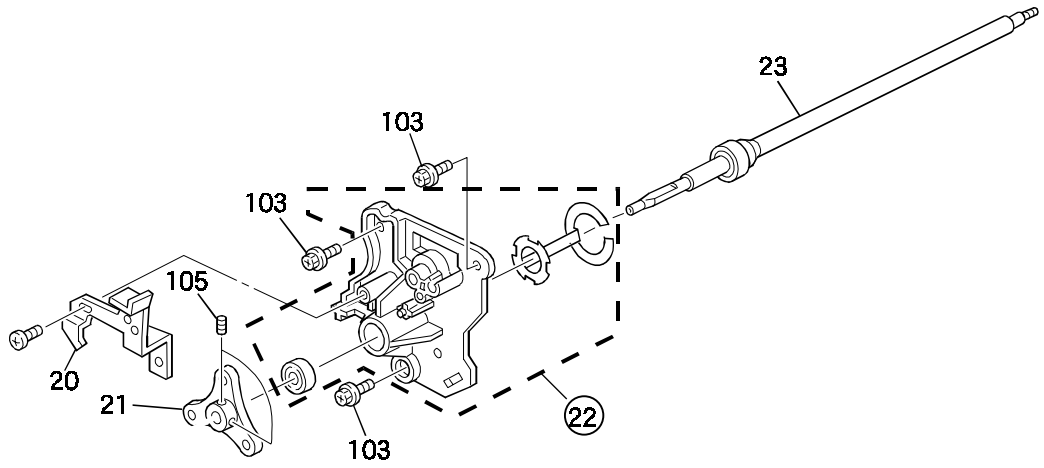


| | | | |
|---|---|---|---|
| Model: Azalea Basic | | Date: 15-Jul-98 | No: 19 |
| Modified Article: Parts Catalog Correction | | Prepared by: Y.Sasaki | |
| From: QAC Field Information Dept. | | | |
| Reason for Modification: | ☒ Parts catalog correction<br>☐ To facilitate assembly<br>☐ Part standardization | ☐ Vendor change<br>☐ To improve reliability<br>☐ Other | ☐ To meet standards<br>( ) |

Please correct your parts catalog as follows.

1. Please correct the illustration for the A1662261 Drum Shaft Holder. It is an assembly part as shown in the illustration in this MB.
2. Please remove A1662296 Drum Joint Shaft. It is not available as a service part. (If this part needs replacement, please order it using A1662261 Drum Shaft Holder.)

| Wrong P/N | Correct P/N | Description | Q'ty Used | Parts Catalog | | Notes |
|---|---|---|---|---|---|---|
| | | | | Page | Index No. | |
| | A1662261 | Drum Shaft Holder | 1 - 1 | 63 | 22 | Illustration needs correction |
| A1662296 | | Drum Joint Shaft | 1- 0 | 63 | 26 | |



RICOH **M**odification **B**ulletin **PAGE: 1/1**

| | | |
|---|---|---|
| Model: Azalea Basic | Date: 15-Jul-98 | No: 20 |
| Modified Article: Oil Cleaning Blade, Oil Pan Pads | Prepared by: N.Kaiya | |
| From: QAC Field Information Dept. | | |

Reason for Modification:

- ☐ Parts catalog correction
- ☐ To facilitate assembly
- ☐ Part standardization
- ☐ Vendor change
- ☒ To improve reliability
- ☐ Other
- ☐ To meet standards ( )

The pressure roller cleaning blade has been discontinued since fusing oil collected by the cleaning blade may overflow from the fusing unit oil pan. The oil pan pads have been removed since they are no longer necessary.

| Old part number | New part number | Description | Q'ty | Int | Page | Index | Note |
|---|---|---|---|---|---|---|---|
| AE041003 | | Oil Cleaning Blade | 1–0 | | 57 | 44 | |
| AA060673 | | Pressure Spring | 2-0 | | 57 | 41 | |
| AA143258 | | Stepped Screw M4x7 | 1-0 | | 57 | 43 | |
| A1664133 | | Cleaning Blade Bracket | 1-0 | | 57 | 42 | |
| A1664261 | | Left Oil Pan Pad | 1-0 | | 57 | 37 | |
| A1664263 | | Bottom Front Oil Pan Pad | 1-0 | | 57 | 45 | |
| A1664264 | | Rear Right Oil Pan Pad | 1-0 | | 57 | 40 | |
| A1664265 | | Rear Left Oil Pan Pad | 1-0 | | 57 | 39 | |
| A1664266 | | Front Oil Pan Pad | 1-0 | | 57 | 46 | |
| A1664267 | | Oil Cleaning Felt | 1-0 | | 53 | 19 | |
| A1664270 | | Felt Bracket | 1-0 | | 53 | 20 | |

| Model | V/Hz | Destination | Code | Serial Number |
|---|---|---|---|---|
| Nashutec C503<br>Gestetner 2703 | 120V/60Hz | USA,Canada | A166-10 | A168065001 |
| Savin SDC103 | 120V/60Hz | USA,Canada | A166-15 | 4A18040050 |
| Aficio Color 2003 | 120V/60Hz | USA,Canada | A166-17 | A3968050001 |
| Nashuatec C503<br>Gestetner 2703<br>Rex Rotary CC8403 | 220-240V/50Hz | Europe,etc. | A166-22 | A158040001 |
| infotec7212Z | 220-240V/50Hz | Europe | A166-26 | 3J10480001 |
| Aficio Color 2003 | 220-240V/50Hz | Europe | A166-27 | A3968040001 |
| Aficio Color 2003 | 220-240V/50Hz,60Hz | Asia,Middle East | A166-29 | A3968040023 |
| Lanier 5603 DC | 120V/60Hz | USA | A166-55 | L0118040625 |
| Lanier 5603 DC | 220-240V/50Hz,60Hz | Europe | A166-65 | L0118040660 |

RICOH **M**odification **B**ulletin 

| | | |
|---|---|---|
| Model: Azalea Basic | Date: 31-Aug-98 | No: 21 |
| Modified Article: Parts Catalog Correction | Prepared by: H.Matsui | |
| From: QAC Field Information Dept. | | |

Reason for Modification:

☒ Parts catalog correction ☐ Vendor change ☐ To meet standards ( )
☐ To facilitate assembly ☐ To improve reliability
☐ Part standardization ☐ Other

Please correct your parts catalog as follows.

| Old P/N | New P/N | Description | Q'ty Used | Parts Catalog | | Destination |
|---|---|---|---|---|---|---|
| | | | | Page | Index No. | |
| A1666751 | A1666741 | Model Name Plate-GES | 1->1 | 13 | 31 | A166-10,-22 |
| A1666752 | A1666742 | Model Name Plate-NSA | 1->1 | 13 | 31 | A166-10,-22 |
| A1666753 | A1666743 | Model Name Plate-REX | 1->1 | 13 | 31 | A166-22 |
| A1666754 | - | Model Name Plate-SVN | 1->0 | 13 | 31 | A166-15 |
| A1666755 | A1666745 | Model Name Plate -5603DC | 1->1 | 13 | 31 | A166-55,65 |

NOTE: 1. The new part has adhesive tape on the back.

2. P/N A1666754 (Model Name Plate - SVN) is not necessary for the A166-15 model. This is because the model name is silk-screen printed on the front cover of this model.

RICOH

# Modification Bulletin



| | | |
|---|---|---|
| Model: Azalea Basic | Date: 31-Aug-98 | No: 22 |
| Modified Article: IC - ACC2036 | Prepared by: N.Kaiya | |
| From: QAC Field Information Dept. | | |

Reason for Modification:

- ☐ Parts catalog correction
- ☒ Vendor change
- ☐ To meet standards ( )
- ☐ To facilitate assembly
- ☐ To improve reliability
- ☐ Part standardization
- ☐ Other

| Old part number | New part number | Description | Qty | Int | Page | Index | Note |
|---|---|---|---|---|---|---|---|
| A1665277 | 14074600 | IC – ACC2036 | 1 – 1 | o/o | 85 | 4 | |

RICOH **M**odification **B**ulletin 

| | | |
|---|---|---|
| Model: Azalea Basic | Date: 31-Aug-98 | No: 23 |
| Modified Article: Antistatic Brush | Prepared by: N.Kaiya | |
| From: QAC Field Information Dept. | | |

Reason for Modification:

- ☐ Parts catalog correction
- ☐ Vendor change
- ☐ To meet standards ( )
- ☐ To facilitate assembly
- ☒ To improve reliability
- ☐ Part standardization
- ☐ Other

Th antistatic brush has been modified to prevent the bristles falling off. The new brush is made of a metalic material.

| Old part number | New part number | Description | Qty | Int | Page | Index | Note |
|---|---|---|---|---|---|---|---|
| AA120067 | AA120084 | Antistatic Brush | 1 – 1 | x/o | 59 | 11 | |

| Model | V/Hz | Destination | Code | Serial Number |
|---|---|---|---|---|
| Nashutec C503<br>Gestetner 2703 | 120V/60Hz | USA, Canada | A166-10 | A167075001 |
| Savin SDC103 | 120V/60Hz | USA, Canada | A166-15 | 4A16090001 |
| Aficio Color 2003 | 120V/60Hz | USA, Canada | A166-17 | A3966090001 |
| Nashuatec C503<br>Gestetner 2703<br>Rex Rotary CC8403 | 220-240V/50Hz | Europe, etc. | A166-22 | A156090001 |
| infotec7212Z | 220-240V/50Hz | Europe | A166-26 | 3J10860001 |
| Aficio Color 2003 | 220-240V/50Hz | Europe | A166-27 | A3966080001 |
| Aficio Color 2003 | 220-240V/50Hz,60Hz | Asia, Middle East | A166-29 | A3966080077 |
| Lanier 5603 DC | 120V/60Hz | USA | A166-55 | From first production |
| Lanier 5603 DC | 220-240V/50Hz,60Hz | Europe | A166-65 | From first production |

RICOH **M**odification **B**ulletin 

| | | |
|---|---|---|
| Model: Azalea Basic | Date: 31-Aug-98 | No: 24 |
| Modified Article: Spring Plate - First Mirror | Prepared by: N.Kaiya | |
| From: QAC Field Information Dept. | | |

Reason for Modification:

- ☐ Parts catalog correction
- ☐ Vendor change
- ☐ To meet standards ( )
- ☐ To facilitate assembly
- ☒ To improve reliability
- ☒ Part standardization
- ☐ Other

The spring plate - first mirror has been modified to a stronger type to prevent mirror vibration.

| Old part number | New part number | Description | Qty | Int | Page | Index | Note |
|---|---|---|---|---|---|---|---|
| A1341776 | A1661736 | Spring Plate First Mirror | 2 – 2 | x/o | 17 | 16 | |

| Model | V/Hz | Destination | Code | Serial Number |
|---|---|---|---|---|
| Nashutec C503<br>Gestetner 2703 | 120V/60Hz | USA, Canada | A166-10 | A167075001 |
| Savin SDC103 | 120V/60Hz | USA, Canada | A166-15 | 4A16120001 |
| Aficio Color 2003 | 120V/60Hz | USA, Canada | A166-17 | A3966120001 |
| Nashuatec C503<br>Gestetner 2703<br>Rex Rotary CC8403 | 220-240V/50Hz | Europe, etc. | A166-22 | A156120001 |
| infotec7212Z | 220-240V/50Hz | Europe | A166-26 | 3J11260001 |
| Aficio Color 2003 | 220-240V/50Hz | Europe | A166-27 | A3966120080 |
| Aficio Color 2003 | 220-240V/50Hz,60Hz | Asia, Middle East | A166-29 | A3966120294 |
| Lanier 5603 DC | 120V/60Hz | USA | A166-55 | From first production |
| Lanier 5603 DC | 220-240V/50Hz,60Hz | Europe | A166-65 | From first production |

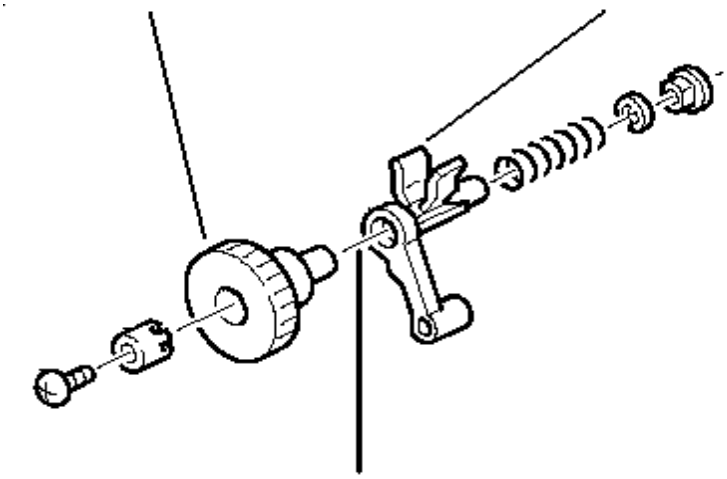
| Model: Azalea Basic | Date: 15-Sep-98 | No.: 25 |
|---|---|---|

| Modified Article: Spacer | | | Prepared by: N. Kaiya |
|---|---|---|---|
| From: QAC Field Information Dept. | | | |
| Reason for Modification: | ☐ Parts catalog correction<br>☐ To facilitate assembly<br>☐ Part standardization | ☐ Vendor change<br>☒ To improve reliability<br>☐ Other | ☐ To meet standards<br>( ) |

| Old part number | New part number | Description | Qty | Int | Page | Index | Note |
|---|---|---|---|---|---|---|---|
| | AA132097 | Spacer | 0 – 1 | | 53 | 27 | |

A spacer has been added in between the fusing knob and the drive release slider to ensure proper engagement of the fusing drive gears when the front door is closed. If the gears are not meshing properly, they may jump and cause some noise.

Fusing Knob Drive Release Slider



Spacer

| Model: Azalea Basic | Date: 15-Sep-98 | No.: 25 |
|---|---|---|

| Model | V/Hz | Destination | Code | Serial Number |
|---|---|---|---|---|
| Nashutec C503<br>Gestetner 2703 | 120V/60Hz | USA, Canada | A166-10 | A168075001 |
| Savin SDC103 | 120V/60Hz | USA, Canada | A166-15 | 4A18070001 |
| Aficio Color 2003 | 120V/60Hz | USA, Canada | A166-17 | A3968070001 |
| Nashuatec C503<br>Gestetner 2703<br>Rex Rotary CC8403 | 220-240V/50Hz | Europe, etc. | A166-22 | A158090001 |
| infotec7212Z | 220-240V/50Hz | Europe | A166-26 | 3J10780001 |
| Aficio Color 2003 | 220-240V/50Hz | Europe | A166-27 | A3968070017 |
| Aficio Color 2003 | 220-240V/50Hz,60Hz | Asia, Middle East | A166-29 | A3968070031 |
| Lanier 5603 DC | 120V/60Hz | USA | A166-55 | L0118070680 |
| Lanier 5603 DC | 220-240V/50Hz,60Hz | Europe | A166-65 | L011807xxxx |

# RICOH Modification Bulletin

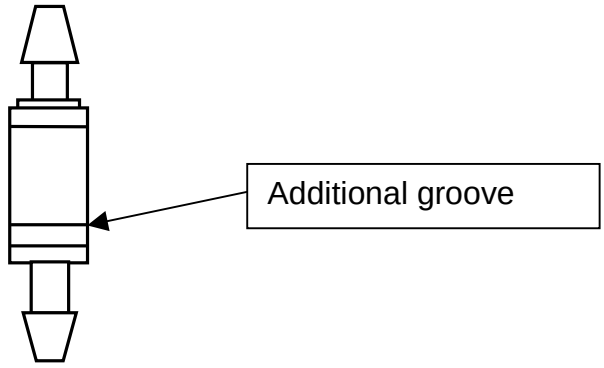


| Model: Azalea Basic | Date: 30-Sep-98 | No.: 26 |
|---|---|---|

| Modified Article: Oil Valve | | | Prepared by: N. Kaiya |
|---|---|---|---|
| From: QAC Field Information Dept. | | | |
| Reason for Modification: | ☐ Parts catalog correction<br>☐ To facilitate assembly<br>☐ Part standardization | ☐ Vendor change<br>☒ To improve reliability<br>☐ Other | ☐ To meet standards<br>( ) |

The oil valve used in the oil supply unit has been modified to ensure pumping of oil even when some air gets inside the valve. This modification was necessary since this model's oil pump is laid out in a slanted position. The new valve has been registered as a service part. The new valve has an additional groove to distinguish it from the old part.

| Old part number | New part number | Description | Qty | Int | Page | Index | Note |
|---|---|---|---|---|---|---|---|
| | A1664167 | Oil Valve | 0 – 2 | | 53 | 28 | |




| Model | V/Hz | Destination | Code | Serial Number |
|---|---|---|---|---|
| Nashutec C503<br>Gestetner 2703 | 120V/60Hz | USA,Canada | A166-10 | A168085001 |
| Savin SDC103 | 120V/60Hz | USA,Canada | A166-15 | 4A18090001 |
| Aficio Color 2003 | 120V/60Hz | USA,Canada | A166-17 | A3968090001 |
| Nashuatec C503<br>Gestetner 2703<br>Rex Rotary CC8403 | 220-240V/50Hz | Europe,etc. | A166-22 | A158090001 |
| infotec7212Z | 220-240V/50Hz | Europe | A166-26 | 3J10880001 |
| Aficio Color 2003 | 220-240V/50Hz | Europe | A166-27 | A3968080001 |
| Aficio Color 2003 | 220-240V/50Hz,60Hz | Asia,Middle East | A166-29 | A3968080103 |
| Lanier 5603 DC | 120V/60Hz | USA | A166-55 | L011810xxxx |
| Lanier 5603 DC | 220-240V/50Hz,60Hz | Europe | A166-65 | L011810xxxx |

RICOH **M**odification **B**ulletin 

| Model: Azalea Basic | Date: 30-Sep-98 | No.: 27 |
|---|---|---|

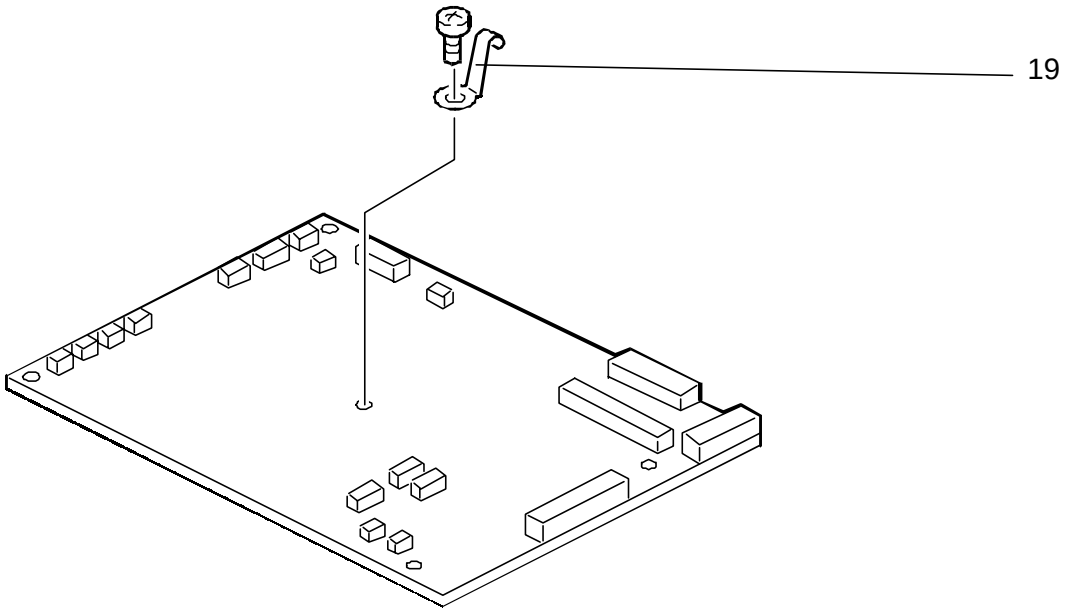
| Modified Article: Parts Catalog Correction | | | Prepared by: H. Matsui |
|---|---|---|---|
| From: QAC Field Information Dept. | | | |
| Reason for Modification: | ☒ Parts catalog correction<br>☐ To facilitate assembly<br>☐ Part standardization | ☐ Vendor change<br>☐ To improve reliability<br>☐ Other | ☐ To meet standards<br>( ) |

Please correct your parts catalog as follows.

| Incorrect P/N | Correct P/N | Description | Q'ty | Parts Catalog | | Destination |
|---|---|---|---|---|---|---|
| | | | Used | Page | Index No. | |
| A1665645 | A1875645 | DC Harness SCU | 1->1 | 11 | 3 | -10,-15,-17,-43,-55 |
| A1665645 | A1875634 | DC Harness SCU | 1->1 | 11 | 3 | -22,-26,-27,-29,-65 |
| A1665695 | A1875695 | SCSI Harness | 1->1 | 11 | 4 | -22,-26,-27,-29,-65 |
| AX520029 | AX520032 | Exposure Lamp - 75V 160W | 1->1 | 16 | 19 | ALL |
| A1875654 | A1875652 | LD Control Harness | 1->1 | 25 | 17 | -22,-26,-27,-29,-65 |
| AF022079 | AF020383 | Vertical Driven Roller | 1->1 | 27 | 7 | ALL |
| A1666002 | A1666003 | Transfer Belt Unit | 1->1 | 41 | * | ALL |
| A1872051 | A1872053 | LD Unit | 1->1 | 25 | * | -22,-26,-27,-29,-65 |
| A1872052 | A1662051 | LD Unit | 1->1 | 25 | * | -10,-15,-17,-55 |
| A1872092 | A1662092 | LD Unit | 1->1 | 25 | 2 | -10,-15,-17,-55 |
| A1872092 | A1872094 | LD Unit | 1->1 | 25 | 2 | -22,-26,-27,-29,-65 |
| A1875362 | A1895363 | Main Control Board | 1->1 | 73 | 5 | ALL |
| A1662305 | A1662341 | Grid Wire | 1->1 | 45 | 12 | ALL |
| A1663926 | A1663629 | Positioning plate | 1->1 | 77 | 6 | ALL |

| Model: Azalea Basic | Date: 30-Sep-98 | No.: 27 |
|---|---|---|

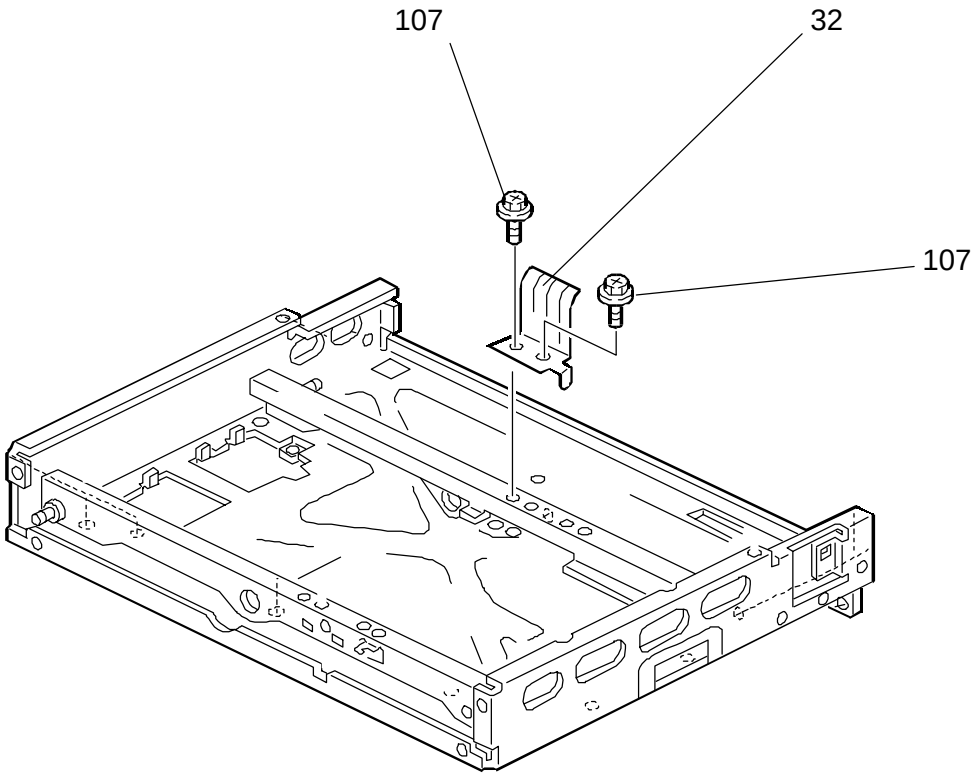
| Incorrect P/N | Correct P/N | Description | Q'ty Used | Parts Catalog | | Destination |
|---|---|---|---|---|---|---|
| | | | | Page | Index No. | |
| | A1661808 | Grounding Plate IPU | 0->1 | 19 | 19 | -22,-26,-27,-29,-65 |




A166_05.wmf

| Model: Azalea Basic | Date: 30-Sep-98 | No.: 27 |
|---|---|---|

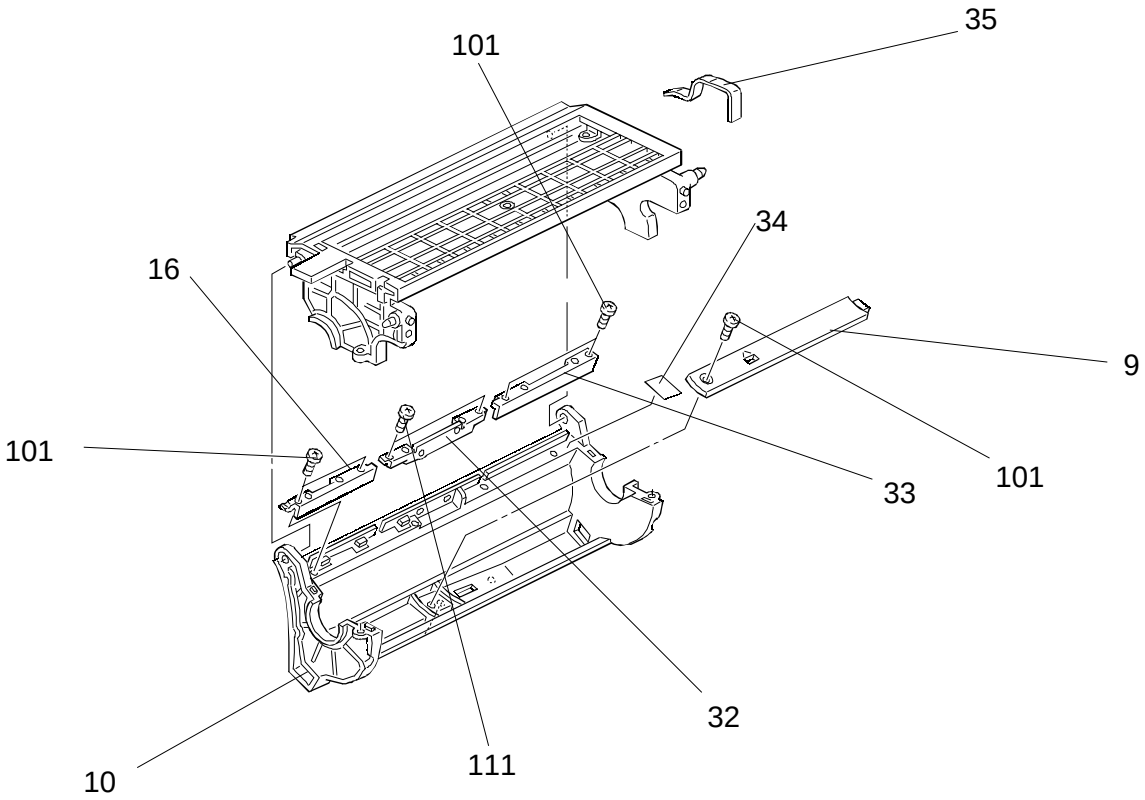
| Incorrect P/N | Correct P/N | Description | Q'ty Used | Parts Catalog | | Destination |
|---|---|---|---|---|---|---|
| | | | | Page | Index No. | |
| | A1661805 | Spring Plate Middle Rear | 0->1 | 23 | 32 | ALL |
| | 09514006B | Philips Screw With Washer M4x6 | n->n+2 | 23 | 107 | ALL |




A166_04.wmf

| Model: Azalea Basic | Date: 30-Sep-98 | No.: 27 |
|---|---|---|

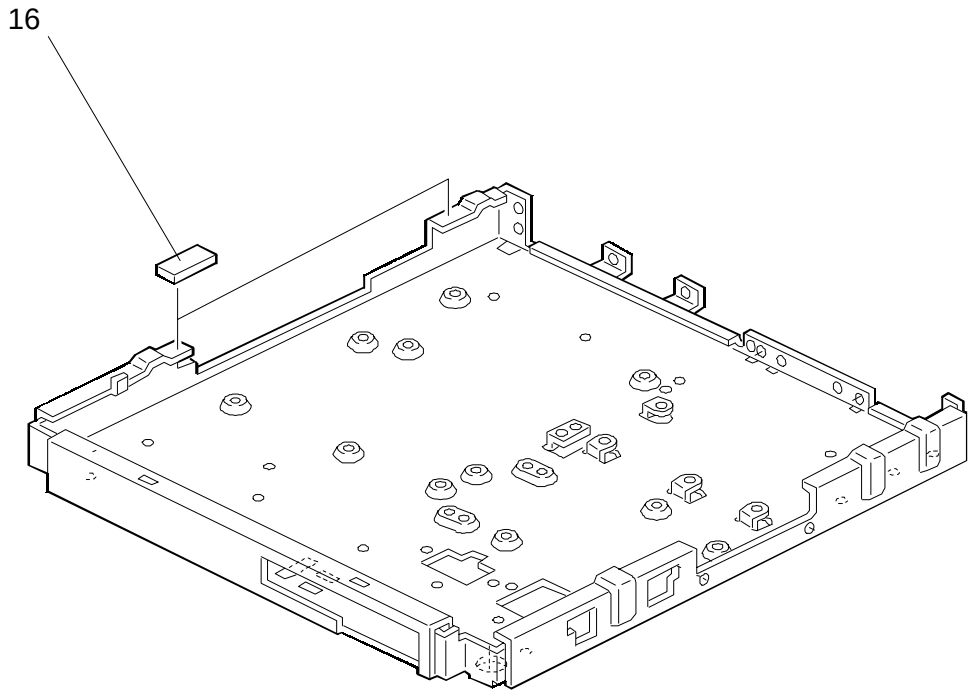
| Incorrect P/N | Correct P/N | Description | Q'ty Used | Parts Catalog | | Destination |
|---|---|---|---|---|---|---|
| | | | | Page | Index No. | |
| A1662307 | A1662309 | Optical Lower Frame | 1->1 | 45 | 10 | ALL |
| A1662319 | A1662338 | Density Sensor Bracket | 1->1 | 45 | 16 | ALL |
| A1662308 | A1662315 | Density Sensor Cover | 1->1 | 45 | 9 | ALL |
| | A1662339 | Front Density Sensor Bracket | 0->1 | 45 | 32 | ALL |
| | A1662336 | Rear Density Sensor Bracket | 0->1 | 45 | 33 | ALL |
| | A1662334 | Seal | 0->1 | 45 | 34 | ALL |
| | A1662333 | Rear Seal- Main Corona | 0->1 | 45 | 35 | ALL |
| | 04523008B | Tapping Screw - M3X8 | n->n+1 | 45 | 101 | ALL |
| | 04523010B | Tapping Screw - M3X10 | n->n+1 | 45 | 111 | ALL |




A166_03.wmf

| Model: Azalea Basic | Date: 30-Sep-98 | No.: 27 |
|---|---|---|

| Incorrect P/N | Correct P/N | Description | Q'ty Used | Parts Catalog | | Destination |
|---|---|---|---|---|---|---|
| | | | | Page | Index No. | |
| | A1665995 | Shield Scanner Left Lower | 0->2 | 73 | 16 | -22,-26,-27,-29,-65 |




A166_07.wmf

| Model: Azalea Basic | Date: 31-Oct-98 | No.: 28 |
|---|---|---|

| Modified Article: Oil Guide | | | Prepared by: N. Kaiya |
|---|---|---|---|
| From: GTS and S Field Information Dept. | | | |
| Reason for Modification: | ☐ Parts catalog correction<br>☐ To facilitate assembly<br>☐ Part standardization | ☐ Vendor change<br>☒ To improve reliability<br>☐ Other | ☐ To meet standards<br>( ) |

The oil guide has been added to the oil sump to ensure that the silicone oil dropping from the oil supply sub roller is guided into the oil sump. Please refer to RTB 15 for the details.

| Old part number | New part number | Description | Qty | Int | Page | Index | Note |
|---|---|---|---|---|---|---|---|
| | A1664385 | Oil Guide | 0-1 | | 55 | 22 | |

| Model | V/Hz | Destination | Code | Serial Number |
|---|---|---|---|---|
| Nashutec C503<br>Gestetner 2703 | 120V/60Hz | USA,Canada | A166-10 | A168075001 |
| Savin SDC103 | 120V/60Hz | USA,Canada | A166-15 | 4A18070001 |
| Aficio Color 2003 | 120V/60Hz | USA,Canada | A166-17 | A3968070001 |
| Nashuatec C503<br>Gestetner 2703<br>Rex Rotary CC8403 | 220-240V/50Hz | Europe,etc. | A166-22 | A15807xxxx |
| infotec7212Z | 220-240V/50Hz | Europe | A166-26 | 3J10780001 |
| Aficio Color 2003 | 220-240V/50Hz | Europe | A166-27 | A3968070017 |
| Aficio Color 2003 | 220-240V/50Hz,60Hz | Asia,Middle East | A166-29 | A3968070031 |
| Lanier 5603 DC | 120V/60Hz | USA | A166-55 | L0118070680 |
| Lanier 5603 DC | 220-240V/50Hz,60Hz | Europe | A166-65 | L011807xxxx |

RICOH **M**odification **B**ulletin 

| Model:Azalea Basic | Date: | No.: 29 |
|---|---|---|

| Modified Article: Drum Potential Sensor | | | Prepared by: N.Kaiya |
|---|---|---|---|
| From: GTS and S Field Information Dept. | | | |
| Reason for Modification: | ☐ Parts catalog correction<br>☐ To facilitate assembly<br>☐ Part standardization | ☐ Vendor change<br>☒ To improve reliability<br>☐ Other | ☐ To meet standards<br>( ) |

The drum potential sensor has been modified to improve the protection against electrical noise.

| Old part number | New part number | Description | Qty | Int | Page | Index | Note |
|---|---|---|---|---|---|---|---|
| AW330005 | AW330007 | Drum Potential Sensor | 0-1 | x/o | 45 | 6 | |

| Model | V/Hz | Destination | Code | Serial Number |
|---|---|---|---|---|
| Nashutec C503<br>Gestetner 2703 | 120V/60Hz | USA,Canada | A166-10 | A16901xxxx |
| Savin SDC103 | 120V/60Hz | USA,Canada | A166-15 | 4A1901xxxx |
| Aficio Color 2003 | 120V/60Hz | USA,Canada | A166-17 | A396901xxxx |
| Nashuatec C503<br>Gestetner 2703<br>Rex Rotary CC8403 | 220-240V/50Hz | Europe,etc. | A166-22 | A15901xxxx |
| infotec7212Z | 220-240V/50Hz | Europe | A166-26 | 3J1019xxxx |
| Aficio Color 2003 | 220-240V/50Hz | Europe | A166-27 | A396901xxxx |
| Aficio Color 2003 | 220-240V/50Hz,60Hz | Asia,Middle East | A166-29 | A396901xxxx |
| Lanier 5603 DC | 120V/60Hz | USA | A166-55 | L011901xxxx |
| Lanier 5603 DC | 220-240V/50Hz,60Hz | Europe | A166-65 | L011901xxxx |

# Modification Bulletin



| Model: Azalea Basic | Date: 07-Dec-00 | No.: MA166030 |
|---|---|---|

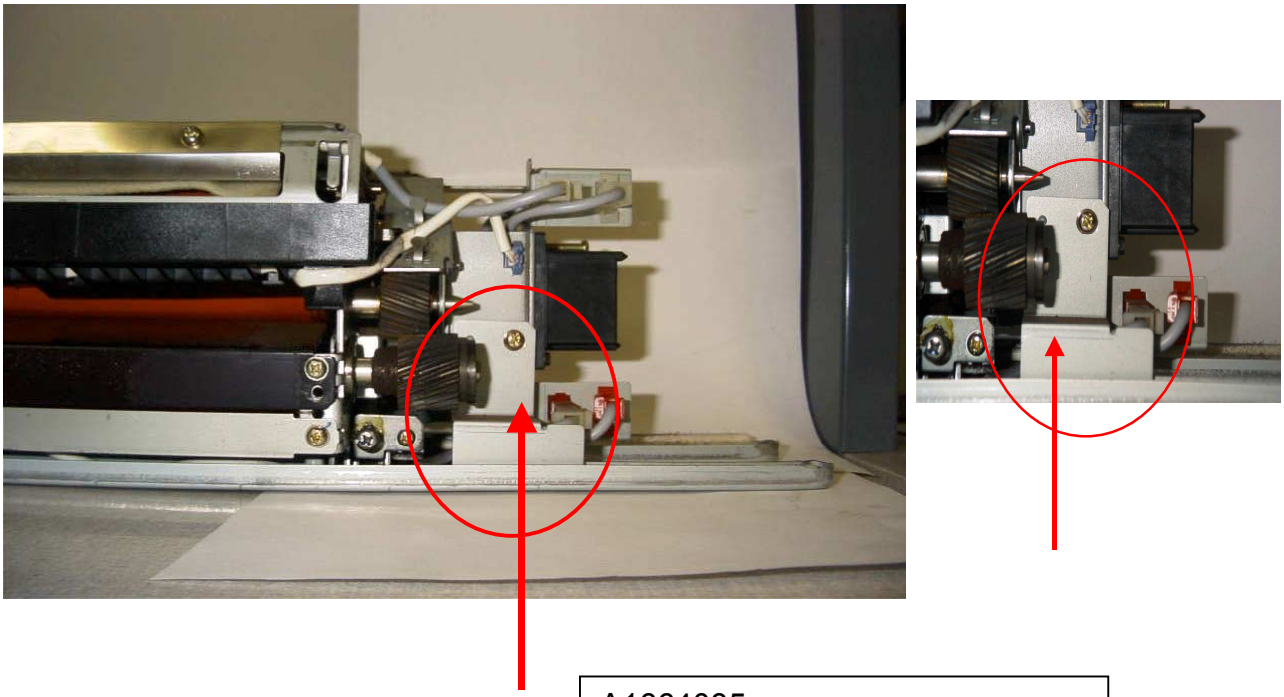
| Modified Article: Parts Catalog | Prepared by: H.K. |
|---|---|
| From: Technical Service Dept., GTS Division | |

| Reason for Modification: | ☒ Parts catalog correction | ☐ Vendor change | ☐ To meet standards ( ) |
|---|---|---|---|
| | ☐ To facilitate assembly | ☐ To improve reliability | |
| | ☐ Part standardization | ☐ Other | |

Not Listed
Please add the following part to your part catalog.

| Old part number | New part number | Description | Q'ty | Int | Page | Index | Note |
|---|---|---|---|---|---|---|---|
| | A1664085 | Harness Support Plate | 1 | | 53 | *27 | |

*:New Index



A1664085:
HARNESS SUPPORT PLATE

# RICOH Modification Bulletin



| Model: Azalea Basic | Date: 11-Apr-01 | No.: MA166031 |
|---|---|---|

| Modified Article: Main Switch | | | Prepared by: H. K |
|---|---|---|---|
| From: Technical Services Dept., GTS Division | | | |
| Reason for Modification: | ☐ Parts catalog correction<br>☐ To facilitate assembly<br>☐ Part standardization | ☐ Vendor change<br>☒ To improve reliability<br>☐ Other | ☐ To meet standards<br>( ) |

| Old part number | New part number | Description | Q'ty | Int | Page | Index | Note |
|---|---|---|---|---|---|---|---|
| 12041545 | 12042501 | Main Switch | 1-1 | X/O | 71 | 102 | |

The material of the main switch has been modified to resist alkali solvents and petroleum-based products, since it was found that these substances can damage the switch when used to clean it.

**RCL (Japan) Production**

| MODEL NAME | V/ Hz | DESTINATION | CODE | SERIAL NUMBER |
|---|---|---|---|---|
| Nashua C503<br>Gestetner 2703 | 115V/ 60Hz | USA, CANADA | A166 - 10 | Service Parts Only |
| Savin SDC103 | 115V/ 60Hz | USA, CANADA | A166 - 15 | Service Parts Only |
| Aficio Color 2003 | 115V/ 60Hz | USA, CANADA | A166 - 17 | Service Parts Only |
| Nashuatec C503<br>Gestetner 2703<br>Rex Rotary CC8403 | 220- 240V50Hz | EUROPE, etc. | A166 - 22 | Service Parts Only<br>Service Parts Only<br>Service Parts Only |
| Infotec 7212Z | 220- 240V50Hz | EUROPE, etc. | A166 - 26 | Service Parts Only |
| Aficio Color 2003 | 220- 240V50Hz | EUROPE, etc. | A166 - 27 | Service Parts Only |
| Aficio Color 2003 | 220- 240V50Hz, 60Hz | Asia, Middle East | A166 - 29 | Service Parts Only |
| Lanier 5603 DC | 120/60Hz | USA | A166 - 55 | Service Parts Only |
| Lanier 5603 DC | 220-240V50Hz | EUROPE | A166 - 65 | Service Parts Only |