

|                                                    |                                                                                                                                                       |                                                                                                                                        |                                                         |
|----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|
| Model: Model J-C1                                  |                                                                                                                                                       | Date: 19-May-04                                                                                                                        | No.: MB149001                                           |
| Modified Article: Oil Supply Unit                  |                                                                                                                                                       | Prepared by: H.Taguchi                                                                                                                 |                                                         |
| From: 1st Tech. Support Sec. Service Support Dept. |                                                                                                                                                       |                                                                                                                                        |                                                         |
| Reason for Modification:                           | <input type="checkbox"/> Parts catalog correction<br><input type="checkbox"/> To facilitate assembly<br><input type="checkbox"/> Part standardization | <input type="checkbox"/> Vendor change<br><input checked="" type="checkbox"/> To improve reliability<br><input type="checkbox"/> Other | <input type="checkbox"/> To meet standards<br>(       ) |

The pressure between the oil supply pad and the oil supply roller has been optimized to further improve the uniformity of oil supply from the roller.

| Old part number | New part number | Description     | Q'ty  | Int | Page | Index | Note |
|-----------------|-----------------|-----------------|-------|-----|------|-------|------|
| B1164280        | B1164285        | OIL SUPPLY UNIT | 1 - 1 | X/O | 61   | 35    |      |

## RCL (Japan) Production

| Model                                                                  | V/Hz                | Destination  | Code    | Serial Number |
|------------------------------------------------------------------------|---------------------|--------------|---------|---------------|
| Ricoh Aficio 2232C<br>Gestetner DSc332                                 | 220 - 240V, 50/60Hz | Taiwan       | B146-19 | J99312xxxxx   |
| Ricoh Aficio 2232C                                                     | 220 - 240V, 50/60Hz | Korea        | B146-28 | J99401xxxxx   |
| Ricoh Aficio 2232C<br>Gestetner DSc332<br>Lanier LD232c                | 220 - 240V, 50/60Hz | Asia         | B146-29 | J9931200001   |
| Ricoh Aficio 2232C<br>Gestetner DSc332<br>Lanier LD232c<br>Savin C3224 | 120V, 60Hz          | USA, Canada  | B147-17 | K0231100001   |
| NRG DSc332                                                             | 220 - 240V, 50/60Hz | Europe, etc. | B147-22 | K0231100201   |
| Lanier LD232c                                                          | 220 - 240V, 50/60Hz | Europe, etc. | B147-24 | K0231100712   |
| Infotec ISC2432                                                        | 220 - 240V, 50/60Hz | Europe, etc. | B147-26 | 4U61230001    |
| Ricoh Aficio 2232C                                                     | 220 - 240V, 50/60Hz | Europe, etc. | B147-27 | K0231100812   |
| Ricoh Aficio 2238C<br>Gestetner DSc338                                 | 220 - 240V, 50/60Hz | Taiwan       | B148-19 | K0131200001   |
| Ricoh Aficio 2238C                                                     | 220 - 240V, 50/60Hz | Korea        | B148-28 | K01401xxxxx   |
| Ricoh Aficio 2238C<br>Gestetner DSc338<br>Lanier LD238c                | 220 - 240V, 50/60Hz | Asia         | B148-29 | K0131200001   |
| Ricoh Aficio 2238C<br>Gestetner DSc338<br>Lanier LD238c<br>Savin C3828 | 120V, 60Hz          | USA, Canada  | B149-17 | K0331100001   |
| NRG DSc338                                                             | 220 - 240V, 50/60Hz | Europe, etc. | B149-22 | K0331100201   |
| Lanier LD238c                                                          | 220 - 240V, 50/60Hz | Europe, etc. | B149-24 | K0331100456   |
| Infotec ISC2838                                                        | 220 - 240V, 50/60Hz | Europe, etc. | B149-26 | 4U71230001    |
| Ricoh Aficio 2238C                                                     | 220 - 240V, 50/60Hz | Europe, etc. | B149-27 | K0331100516   |

|                                                    |                                                                                                                                                       |                                                                                                                                        |                                                          |
|----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| Model: Model J-C1                                  |                                                                                                                                                       | Date: 25-May-04                                                                                                                        | No.: MB149002                                            |
| Modified Article: PCU                              |                                                                                                                                                       | Prepared by: H.Taguchi                                                                                                                 |                                                          |
| From: 1st Tech. Support Sec. Service Support Dept. |                                                                                                                                                       |                                                                                                                                        |                                                          |
| Reason for Modification:                           | <input type="checkbox"/> Parts catalog correction<br><input type="checkbox"/> To facilitate assembly<br><input type="checkbox"/> Part standardization | <input type="checkbox"/> Vendor change<br><input checked="" type="checkbox"/> To improve reliability<br><input type="checkbox"/> Other | <input type="checkbox"/> To meet standards<br>(        ) |

A lubricant bar has been added to the PCU cleaning brush to further ensure that additives contained in paper do not stick to the drum surface.

In accordance with this change:

- The PCU yield has been increased from 40k to 60k.
- Both the color and Bk PCUs have been standardized to one part number, because they all use the same modified cleaning mechanism mentioned above.

| Old Part Number | New Part Number | Description      | Q'ty  | Int | Page | Index | Note |
|-----------------|-----------------|------------------|-------|-----|------|-------|------|
| B1492214        | B1909510        | PCU:C1:EXP:ASS'Y | 1 - 1 | O/O | 51   | 1     |      |
| B1492213        |                 |                  |       |     | 51   | 2     |      |

Before replacing any of the new units, be sure and perform the following procedure to enable the new-unit detection program.

1. Check the engine firmware version.
2. If the version is v1.11 or newer, go to step 4.
3. **If available**, update the engine firmware to v1.11 or newer.
4. Access SP5-999.
5. Select one of the new set programs (SP5-999-001 to 004).
6. Select "1. Enable."
7. Select "OK."

| Number      | Unit  | Default Settings | Adjustable Range               |
|-------------|-------|------------------|--------------------------------|
| SP5-999-001 | PCU-K | 0                | 0: Disable<br>1: <b>Enable</b> |
| SP5-999-002 | PCU-Y |                  |                                |
| SP5-999-003 | PCU-M |                  |                                |
| SP5-999-004 | PCU-C |                  |                                |

8. Exit SP mode.
9. Turn the main switch off.
10. Replace the unit.
11. Turn the main switch on. The machine will begin the initialization for the new unit. If the engine firmware is v1.11 or newer, the following step is not required.
12. **Only if the engine firmware is older than v1.11:**  
In User Tools, perform Auto Color Registration (automatic line position adjustment) twice.

|                   |                 |               |
|-------------------|-----------------|---------------|
| Model: Model J-C1 | Date: 25-May-04 | No.: MB149002 |
|-------------------|-----------------|---------------|

## RCL (Japan) Production

| Model                                                                  | V/Hz                | Destination  | Code    | Serial Number |
|------------------------------------------------------------------------|---------------------|--------------|---------|---------------|
| Ricoh Aficio 2232C<br>Gestetner DSc332                                 | 220 - 240V, 50/60Hz | Taiwan       | B146-19 | J99406xxxxx   |
| Ricoh Aficio 2232C                                                     | 220 - 240V, 50/60Hz | Korea        | B146-28 | J99407xxxxx   |
| Ricoh Aficio 2232C<br>Gestetner DSc332<br>Lanier LD232c                | 220 - 240V, 50/60Hz | Asia         | B146-29 | J9940500001   |
| Ricoh Aficio 2232C<br>Gestetner DSc332<br>Lanier LD232c<br>Savin C3224 | 120V, 60Hz          | USA, Canada  | B147-17 | K0240500001   |
| NRG DSc332                                                             | 220 - 240V, 50/60Hz | Europe, etc. | B147-22 | K0240500245   |
| Lanier LD232c                                                          | 220 - 240V, 50/60Hz | Europe, etc. | B147-24 | K0240500568   |
| Infotec ISC2432                                                        | 220 - 240V, 50/60Hz | Europe, etc. | B147-26 | 4U60540001    |
| Ricoh Aficio 2232C                                                     | 220 - 240V, 50/60Hz | Europe, etc. | B147-27 | K0240500598   |
| Ricoh Aficio 2238C<br>Gestetner DSc338                                 | 220 - 240V, 50/60Hz | Taiwan       | B148-19 | K01406xxxxx   |
| Ricoh Aficio 2238C                                                     | 220 - 240V, 50/60Hz | Korea        | B148-28 | K01407xxxxx   |
| Ricoh Aficio 2238C<br>Gestetner DSc338<br>Lanier LD238c                | 220 - 240V, 50/60Hz | Asia         | B148-29 | K0140500001   |
| Ricoh Aficio 2238C<br>Gestetner DSc338<br>Lanier LD238c<br>Savin C3828 | 120V, 60Hz          | USA, Canada  | B149-17 | K0340500001   |
| NRG DSc338                                                             | 220 - 240V, 50/60Hz | Europe, etc. | B149-22 | K0340501357   |
| Lanier LD238c                                                          | 220 - 240V, 50/60Hz | Europe, etc. | B149-24 | K0340501533   |
| Infotec ISC2838                                                        | 220 - 240V, 50/60Hz | Europe, etc. | B149-26 | 4U70540001    |
| Ricoh Aficio 2238C                                                     | 220 - 240V, 50/60Hz | Europe, etc. | B149-27 | K0340501558   |

|                                                    |                                                                                                                                                       |                                                                                                                                        |                                                         |
|----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|
| Model: Model J-C1                                  |                                                                                                                                                       | Date: 17-Aug-04                                                                                                                        | No.: MB149003                                           |
| Modified Article: Controller Board                 |                                                                                                                                                       | Prepared by: H. Someya                                                                                                                 |                                                         |
| From: 1st Tech. Support Sec. Service Support Dept. |                                                                                                                                                       |                                                                                                                                        |                                                         |
| Reason for Modification:                           | <input type="checkbox"/> Parts catalog correction<br><input type="checkbox"/> To facilitate assembly<br><input type="checkbox"/> Part standardization | <input type="checkbox"/> Vendor change<br><input type="checkbox"/> To improve reliability<br><input checked="" type="checkbox"/> Other | <input type="checkbox"/> To meet standards<br>(       ) |

A RAM access error sometimes occurs when the controller tries to access the SDRAM DIMM.

This can cause these:

- Band shifting along the main scan direction.
- Solid banding
- Stretched banding.

The following resistors and filters on the controller board have been changed to ensure correct communication between the controller and SDRAM DIMM (see RTB #RB149008 for details).

| Old Part Number | New Part Number | Description                 | Q'ty  | Int | Page | Index | Note |
|-----------------|-----------------|-----------------------------|-------|-----|------|-------|------|
| B1475730        | B1475733        | Controller Board - J-C1y    | 1 - 1 | X/O | 97   | 9     |      |
| B1495730        | B1495733        | Controller Board - J-C1z    | 1 - 1 | X/O | 97   | 9     |      |
| 16017879        | 16017757        | Resistor - 0OHM             |       |     | 153  | 140   | 1    |
| 16090026        | 16090011        | Resistor - 22OHM:±-5%:1/16W |       |     | 174  | 140   | 2    |
| 16504470        | 16071520        | Filter - BLM18BA470SN1B     |       |     | 198  | 140   | 3    |
| 16340000        | 16504470        | Resistor - 47OHM±-5%1/10W   |       |     | 181  | 140   | 4    |

Note 1: Applied for symbol number RN15, 32, 106, 107

Note 2: Applied for symbol number RN16, 17, 19, 20, 23, 24, 27, 28

Note 3: Applied for symbol number R601, 602, 603

Note 4: Applied for symbol number JP56, 59, 62

Model: Model J-C1

Date: 17-Aug-04

No.: MB149003

**RCL (Japan) Production**

| <b>Model</b>                                                           | <b>V/Hz</b>         | <b>Destination</b> | <b>Code</b> | <b>Serial Number</b> |
|------------------------------------------------------------------------|---------------------|--------------------|-------------|----------------------|
| Ricoh Aficio 2232C<br>Gestetner DSc332<br>Lanier LD232c                | 220 - 240V, 50/60Hz | Asia               | B146-29     | J9940100001          |
| Ricoh Aficio 2232C<br>Gestetner DSc332<br>Lanier LD232c<br>Savin C3224 | 120V, 60Hz          | USA, Canada        | B147-17     | K0231200236          |
| NRG DSc332                                                             | 220 - 240V, 50/60Hz | Europe, etc.       | B147-22     | K0240101331          |
| Lanier LD232c                                                          | 220 - 240V, 50/60Hz | Europe, etc.       | B147-24     | K0240101433          |
| Infotec ISC2432                                                        | 220 - 240V, 50/60Hz | Europe, etc.       | B147-26     | 4U60140001           |
| Ricoh Aficio 2232C                                                     | 220 - 240V, 50/60Hz | Europe, etc.       | B147-27     | K0240101453          |
| Ricoh Aficio 2238C<br>Gestetner DSc338<br>Lanier LD238c                | 220 - 240V, 50/60Hz | Asia               | B148-29     | K0140100001          |
| Ricoh Aficio 2238C<br>Gestetner DSc338<br>Lanier LD238c<br>Savin C3828 | 120V, 60Hz          | USA, Canada        | B149-17     | K0331200201          |
| NRG DSc338                                                             | 220 - 240V, 50/60Hz | Europe, etc.       | B149-22     | K0340100531          |
| Lanier LD238c                                                          | 220 - 240V, 50/60Hz | Europe, etc.       | B149-24     | K0340200522          |
| Infotec ISC2838                                                        | 220 - 240V, 50/60Hz | Europe, etc.       | B149-26     | 4U70140001           |
| Ricoh Aficio 2238C                                                     | 220 - 240V, 50/60Hz | Europe, etc.       | B149-27     | K0340100573          |

|                                                              |                                                                                                                                                                  |                                                                                                                             |                                                         |
|--------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|
| Model: Model J-C1                                            |                                                                                                                                                                  | Date: 17-Aug-04                                                                                                             | No.: MB149004                                           |
| Modified Article: P/N differences: J-C1y/z vs. C1k mainframe |                                                                                                                                                                  | Prepared by: H. Someya                                                                                                      |                                                         |
| From: 1st Tech. Support Sec. Service Support Dept.           |                                                                                                                                                                  |                                                                                                                             |                                                         |
| Reason for Modification:                                     | <input checked="" type="checkbox"/> Parts catalog correction<br><input type="checkbox"/> To facilitate assembly<br><input type="checkbox"/> Part standardization | <input type="checkbox"/> Vendor change<br><input type="checkbox"/> To improve reliability<br><input type="checkbox"/> Other | <input type="checkbox"/> To meet standards<br>(       ) |

Please note the following P/N differences between the Model J-C1y/z and C1k mainframes.

| Model J-C1y/z        | Model J-C1k | Description        | Q'ty | Int | Page      | Index  | Note |
|----------------------|-------------|--------------------|------|-----|-----------|--------|------|
| B1495059             | B1905059    | BCU Board          |      |     | 93        | 15     |      |
| B1475733<br>B1495733 | B1915734    | Controller Board   |      |     | 97        | 9      |      |
| B1476192<br>B1496192 | B1906192    | Emblem - Ricoh     |      |     | 11<br>147 | 1<br>9 |      |
| B1476193<br>B1496193 | B1906193    | Emblem - Savin     |      |     | 11<br>147 | 1<br>9 |      |
| B1476194<br>B1496194 | B1906194    | Emblem - Gestetner |      |     | 11<br>147 | 1<br>9 |      |
| B1476195<br>B1496195 | B1906195    | Emblem - Lanier    |      |     | 11<br>147 | 1<br>9 |      |
| B1476492<br>B1496492 | B1906492    | Emblem - NRG NSA   |      |     | 11<br>147 | 1<br>9 |      |
| B1476493<br>B1496493 | B1906493    | Emblem - NRG REX   |      |     | 11<br>147 | 1<br>9 |      |
| B1476494<br>B1496494 | B1906494    | Emblem - NRG GES   |      |     | 11<br>147 | 1<br>9 |      |
| B1476692<br>B1496692 | B1906692    | Emblem - INF       |      |     | 11<br>147 | 1<br>9 |      |

|                                                    |                                                                                                                                                       |                                                                                                                                        |                                                         |
|----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|
| Model: Model J-C1                                  |                                                                                                                                                       | Date: 21-Oct-04                                                                                                                        | No.: MB149005                                           |
| Modified Article: P/N differences                  |                                                                                                                                                       | Prepared by: H. Someya                                                                                                                 |                                                         |
| From: 1st Tech. Support Sec. Service Support Dept. |                                                                                                                                                       |                                                                                                                                        |                                                         |
| Reason for Modification:                           | <input type="checkbox"/> Parts catalog correction<br><input type="checkbox"/> To facilitate assembly<br><input type="checkbox"/> Part standardization | <input type="checkbox"/> Vendor change<br><input type="checkbox"/> To improve reliability<br><input checked="" type="checkbox"/> Other | <input type="checkbox"/> To meet standards<br>(       ) |

The following are the P/N differences between the Asia model and Taiwan model of the J-C1 Fax Unit (B603).

| Asia Model | Taiwan Model | Description                        | Q'ty  | Int | Page | Index | Note |
|------------|--------------|------------------------------------|-------|-----|------|-------|------|
| G5702069   | B5027180     | Right Cover Keytop - Taiwan        | 1 - 1 |     | 3    | 15    |      |
| B6038608   | B6038609     | Operating Instructions FAX 1 - TWN | 1 - 1 |     | 3    | 17    |      |
| B6038658   | B6038659     | Operating Instructions FAX 2 - TWN | 1 - 1 |     | 3    | 17    |      |

|                                                    |                                                                                                                                                                                                                                                                                                                                                                                        |                        |               |
|----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|---------------|
| Model: Model J-C1                                  |                                                                                                                                                                                                                                                                                                                                                                                        | Date: 22-Nov-04        | No.: MB149006 |
| Modified Article: Toner Supply Pump                |                                                                                                                                                                                                                                                                                                                                                                                        | Prepared by: H. Someya |               |
| From: 1st Tech. Support Sec. Service Support Dept. |                                                                                                                                                                                                                                                                                                                                                                                        |                        |               |
| Reason for Modification:                           | <input type="checkbox"/> Parts catalog correction <input type="checkbox"/> Vendor change <input type="checkbox"/> Other<br><input type="checkbox"/> To facilitate assembly <input checked="" type="checkbox"/> To improve reliability <input type="checkbox"/> To meet standards<br><input type="checkbox"/> Part standardization <input type="checkbox"/> Product Safety    (       ) |                        |               |

| Old part number | New part number | Description                 | Q'ty  | Int | Page | Index | Note |
|-----------------|-----------------|-----------------------------|-------|-----|------|-------|------|
| B1013350        | B1013356        | Pump: Toner Supply Unit: Bk | 1 - 1 | X/O | 49   | 4     |      |
| B1013352        | B1013357        | Pump: Toner Supply Unit: M  | 1 - 1 | X/O | 49   | 7     |      |
| B1013353        | B1013358        | Pump: Toner Supply Unit: C  | 1 - 1 | X/O | 49   | 6     |      |
| B1013354        | B1013359        | Pump: Toner Supply Unit: Y  | 1 - 1 | X/O | 49   | 5     |      |

**Change:** Minor internal shape change.

**Reason:** To ensure the right amount of toner is always supplied.

## RCL (Japan) Production

| Model                                                                  | V/Hz                | Destination  | Code    | Serial Number |
|------------------------------------------------------------------------|---------------------|--------------|---------|---------------|
| Ricoh Aficio 2232C<br>Gestetner DSc332                                 | 220 - 240V, 50/60Hz | Taiwan       | B146-19 | J99402xxxxx   |
| Ricoh Aficio 2232C<br>Gestetner DSc332<br>Lanier LD232c                | 220 - 240V, 50/60Hz | Asia         | B146-29 | J9940100001   |
| Ricoh Aficio 2232C<br>Gestetner DSc332<br>Lanier LD232c<br>Savin C3224 | 120V, 60Hz          | USA, Canada  | B147-17 | K0240100471   |
| NRG DSc332                                                             | 220 - 240V, 50/60Hz | Europe, etc. | B147-22 | K0240200640   |
| Lanier LD232c                                                          | 220 - 240V, 50/60Hz | Europe, etc. | B147-24 | K0240200977   |
| Infotec ISC2432                                                        | 220 - 240V, 50/60Hz | Europe, etc. | B147-26 | 4U60240001    |
| Ricoh Aficio 2232C                                                     | 220 - 240V, 50/60Hz | Europe, etc. | B147-27 | K0240101653   |
| Ricoh Aficio 2232C                                                     | 220 - 240V, 50/60Hz | Korea        | B147-28 | K02402xxxxx   |
| Ricoh Aficio 2238C<br>Gestetner DSc338                                 | 220 - 240V, 50/60Hz | Taiwan       | B148-19 | K01402xxxxx   |
| Ricoh Aficio 2238C<br>Gestetner DSc338<br>Lanier LD238c                | 220 - 240V, 50/60Hz | Asia         | B148-29 | K0140200001   |
| Ricoh Aficio 2238C<br>Gestetner DSc338<br>Lanier LD238c<br>Savin C3828 | 120V, 60Hz          | USA, Canada  | B149-17 | K0340100331   |
| NRG DSc338                                                             | 220 - 240V, 50/60Hz | Europe, etc. | B149-22 | K0340200200   |
| Lanier LD238c                                                          | 220 - 240V, 50/60Hz | Europe, etc. | B149-24 | K0340200522   |
| Infotec ISC2838                                                        | 220 - 240V, 50/60Hz | Europe, etc. | B149-26 | 4U70240001    |
| Ricoh Aficio 2238C                                                     | 220 - 240V, 50/60Hz | Europe, etc. | B149-27 | K0340200572   |
| Ricoh Aficio 2238C                                                     | 220 - 240V, 50/60Hz | Korea        | B149-28 | K03402xxxxx   |



|                                                    |                                                                                                                                                                                                                                                                                                                                                                                       |                        |               |
|----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|---------------|
| Model: Model J-C1                                  |                                                                                                                                                                                                                                                                                                                                                                                       | Date: 22-Nov-04        | No.: MB149007 |
| Modified Article: Unique parts for Taiwan model    |                                                                                                                                                                                                                                                                                                                                                                                       | Prepared by: H. Someya |               |
| From: 1st Tech. Support Sec. Service Support Dept. |                                                                                                                                                                                                                                                                                                                                                                                       |                        |               |
| Reason for Modification:                           | <input checked="" type="checkbox"/> Parts catalog correction <input type="checkbox"/> Vendor change <input type="checkbox"/> Other<br><input type="checkbox"/> To facilitate assembly <input type="checkbox"/> To improve reliability <input type="checkbox"/> To meet standards<br><input type="checkbox"/> Part standardization <input type="checkbox"/> Product Safety    (      ) |                        |               |

| Old part number | New part number | Description                        | Q'ty | Int | Page | Index | Note |
|-----------------|-----------------|------------------------------------|------|-----|------|-------|------|
|                 | AX430109        | Heater: 110V: 350W                 |      |     | 63   | 13    |      |
|                 | AX440205        | Heater: 110V: 700W                 |      |     | 61   | 13    |      |
|                 | B0511490        | Sheet: LED Display: TWN            |      |     | 17   | 13    |      |
|                 | B1485231        | PCB: LCDC: AA/TWN                  |      |     | 17   | 2     |      |
|                 | B1486139        | Fusing Unit: TWN                   |      |     | 61   | 1     |      |
|                 | B1486711        | Operation Sub-Unit: TWN            |      |     | 17   | 31    |      |
|                 | B1486792        | Decal - Inkjet Paper Caution (TWN) |      |     | 11   | 20    |      |
|                 |                 |                                    |      |     | 147  | 30    |      |

**Change:** Parts added.

**Reason:** This is a list of parts unique to the Taiwan model.

|                                                    |                                                                                                                                                                                                                                                                                                                                                                                        |                        |               |
|----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|---------------|
| Model: Model J-C1                                  |                                                                                                                                                                                                                                                                                                                                                                                        | Date: 22-Nov-04        | No.: MB149008 |
| Modified Article: Unique parts for Korea model     |                                                                                                                                                                                                                                                                                                                                                                                        | Prepared by: H. Someya |               |
| From: 1st Tech. Support Sec. Service Support Dept. |                                                                                                                                                                                                                                                                                                                                                                                        |                        |               |
| Reason for Modification:                           | <input checked="" type="checkbox"/> Parts catalog correction <input type="checkbox"/> Vendor change <input type="checkbox"/> Other<br><input type="checkbox"/> To facilitate assembly <input type="checkbox"/> To improve reliability <input type="checkbox"/> To meet standards<br><input type="checkbox"/> Part standardization <input type="checkbox"/> Product Safety    (       ) |                        |               |

| Old part number | New part number | Description                        | Q'ty | Int | Page | Index | Note |
|-----------------|-----------------|------------------------------------|------|-----|------|-------|------|
|                 | B0511491        | Keytop – 10key (AA)                |      |     | 17   | 26    |      |
|                 | B1485249        | PCB: LCDC: KOR                     |      |     | 17   | 2     |      |
|                 | B1486892        | Decal - Inkjet Paper Caution (KOR) |      |     | 11   | 20    |      |
|                 |                 |                                    |      |     | 147  | 30    |      |
|                 | B1496811        | Operation Sub-Unit: KOR            |      |     | 17   | 31    |      |

**Change:** Parts added.

**Reason:** This is a list of parts unique to the Korea model.

|                                                    |                                                                                                                                                                                                                                                                                                                                                                                        |                        |               |
|----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|---------------|
| Model: Model J-C1                                  |                                                                                                                                                                                                                                                                                                                                                                                        | Date: 22-Nov-04        | No.: MB149009 |
| Modified Article: Unique parts for China model     |                                                                                                                                                                                                                                                                                                                                                                                        | Prepared by: H. Someya |               |
| From: 1st Tech. Support Sec. Service Support Dept. |                                                                                                                                                                                                                                                                                                                                                                                        |                        |               |
| Reason for Modification:                           | <input checked="" type="checkbox"/> Parts catalog correction <input type="checkbox"/> Vendor change <input type="checkbox"/> Other<br><input type="checkbox"/> To facilitate assembly <input type="checkbox"/> To improve reliability <input type="checkbox"/> To meet standards<br><input type="checkbox"/> Part standardization <input type="checkbox"/> Product Safety    (       ) |                        |               |

| Old part number | New part number | Description                        | Q'ty | Int | Page | Index | Note |
|-----------------|-----------------|------------------------------------|------|-----|------|-------|------|
|                 | AZ230180        | Power Supply Unit: Main: CHN       |      |     | 95   | 18    |      |
|                 | AZ230181        | Power Supply Unit: Sub: CHN        |      |     | 89   | 8     |      |
|                 | B1485231        | PCB: LCDC: AA/TWN                  |      |     | 17   | 2     |      |
|                 | B1487611        | Manual: Setting: CHN               |      |     | 11   | 34    |      |
|                 | B1487711        | Manual: Copy: CHN                  |      |     | 11   | 34    |      |
|                 | B1487801        | Manual: Printer: CHN               |      |     | 11   | 34    |      |
|                 | B1496911        | Operation Sub-Unit: CHN            |      |     | 17   | 31    |      |
|                 | B1496912        | Sheet: LED Display: CHN            |      |     | 17   | 13    |      |
|                 | B1496992        | Decal: Caution Chart: CHN          |      |     | 19   | 14    |      |
|                 |                 |                                    |      |     | 147  | 6     |      |
|                 | GA003065        | Decal - Inkjet Paper Caution (CHN) |      |     | 11   | 20    |      |
|                 |                 |                                    |      |     | 147  | 30    |      |
|                 | GZ000004        | Power Supply Cord: CHN             |      |     | 11   | 103   |      |
|                 | 11071103        | Breakers: EC2A2-020NVZR            |      |     | 95   | 107   |      |

**Change:** Parts added.

**Reason:** This is a list of parts unique to the China model.

|                                                    |                                                                                                                                                                                                                                                                                                                                                                                        |                        |               |
|----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|---------------|
| Model: Model J-C1                                  |                                                                                                                                                                                                                                                                                                                                                                                        | Date: 2-Dec-04         | No.: MB149010 |
| Modified Article: Duplex Unit                      |                                                                                                                                                                                                                                                                                                                                                                                        | Prepared by: H. Someya |               |
| From: 2nd Tech. Support Sec. Service Support Dept. |                                                                                                                                                                                                                                                                                                                                                                                        |                        |               |
| Reason for Modification:                           | <input type="checkbox"/> Parts catalog correction <input type="checkbox"/> Vendor change <input type="checkbox"/> Other<br><input type="checkbox"/> To facilitate assembly <input checked="" type="checkbox"/> To improve reliability <input type="checkbox"/> To meet standards<br><input type="checkbox"/> Part standardization <input type="checkbox"/> Product Safety    (       ) |                        |               |

| Old part number | New part number | Description  | Q'ty  | Int | Page | Index | Note |
|-----------------|-----------------|--------------|-------|-----|------|-------|------|
| B1014720        | B1014721        | Reverse Unit | 1 - 1 | X/O | 75   | 1     |      |
| B1015290        | B1015291        | PCB: DCB     | 1 - 1 | X/O | 81   | 2     |      |

**Change:** Minor component added to the DCB (Duplex Control Board).

**Reason:** To make sure the junction gate solenoid does not make noise when the machine goes into Energy Saver Mode.

## RCL (Japan) Production

| Model                                                                  | V/Hz                | Destination  | Code    | Serial Number |
|------------------------------------------------------------------------|---------------------|--------------|---------|---------------|
| Ricoh Aficio 2232C<br>Gestetner DSc332                                 | 220 - 240V, 50/60Hz | Taiwan       | B146-19 | J9940900001   |
| Ricoh Aficio 2232C<br>Gestetner DSc332<br>Lanier LD232c                | 220 - 240V, 50/60Hz | Asia         | B146-29 | J9940800249   |
| Ricoh Aficio 2232C<br>Gestetner DSc332<br>Lanier LD232c<br>Savin C3224 | 120V, 60Hz          | USA, Canada  | B147-17 | K0240800481   |
| NRG DSc332                                                             | 220 - 240V, 50/60Hz | Europe, etc. | B147-22 | K0240800955   |
| Lanier LD232c                                                          | 220 - 240V, 50/60Hz | Europe, etc. | B147-24 | K0240900916   |
| Infotec ISC2432                                                        | 220 - 240V, 50/60Hz | Europe, etc. | B147-26 | 4U60940001    |
| Ricoh Aficio 2232C                                                     | 220 - 240V, 50/60Hz | Europe, etc. | B147-27 | K0240801892   |
| Ricoh Aficio 2238C<br>Gestetner DSc338                                 | 220 - 240V, 50/60Hz | Taiwan       | B148-19 | K0140900001   |
| Ricoh Aficio 2238C<br>Gestetner DSc338<br>Lanier LD238c                | 220 - 240V, 50/60Hz | Asia         | B148-29 | K0140800283   |
| Ricoh Aficio 2238C<br>Gestetner DSc338<br>Lanier LD238c<br>Savin C3828 | 120V, 60Hz          | USA, Canada  | B149-17 | K0340900001   |
| NRG DSc338                                                             | 220 - 240V, 50/60Hz | Europe, etc. | B149-22 | K0340800619   |
| Lanier LD238c                                                          | 220 - 240V, 50/60Hz | Europe, etc. | B149-24 | K0341001247   |
| Infotec ISC2838                                                        | 220 - 240V, 50/60Hz | Europe, etc. | B149-26 | 4U70940001    |
| Ricoh Aficio 2238C                                                     | 220 - 240V, 50/60Hz | Europe, etc. | B149-27 | K0340801018   |

|                                                    |                                                                                                                                                                                                                                                                                                                                                                                       |                        |               |
|----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|---------------|
| Model: Model J-C1                                  |                                                                                                                                                                                                                                                                                                                                                                                       | Date: 2-Dec-04         | No.: MB149011 |
| Modified Article: Duplex Unit                      |                                                                                                                                                                                                                                                                                                                                                                                       | Prepared by: H. Someya |               |
| From: 1st Tech. Support Sec. Service Support Dept. |                                                                                                                                                                                                                                                                                                                                                                                       |                        |               |
| Reason for Modification:                           | <input type="checkbox"/> Parts catalog correction <input type="checkbox"/> Vendor change <input type="checkbox"/> Other<br><input type="checkbox"/> To facilitate assembly <input type="checkbox"/> To improve reliability <input type="checkbox"/> To meet standards<br><input checked="" type="checkbox"/> Part standardization <input type="checkbox"/> Product Safety    (      ) |                        |               |

| Old part number | New part number | Description  | Q'ty  | Int | Page | Index | Note |
|-----------------|-----------------|--------------|-------|-----|------|-------|------|
| B1014721        | G3820250        | Reverse Unit | 1 - 1 | O/O | 75   | 1     |      |

**Change:** P/N change only.

**Reason:** Parts standardization with the J-P3.

## RCL (Japan) Production

| Model                                                                  | V/Hz                | Destination  | Code    | Serial Number |
|------------------------------------------------------------------------|---------------------|--------------|---------|---------------|
| Ricoh Aficio 2232C<br>Gestetner DSc332                                 | 220 - 240V, 50/60Hz | Taiwan       | B146-19 | J9940900001   |
| Ricoh Aficio 2232C                                                     | 220 - 240V, 50/60Hz | Korea        | B146-28 | J99410xxxxx   |
| Ricoh Aficio 2232C<br>Gestetner DSc332<br>Lanier LD232c                | 220 - 240V, 50/60Hz | Asia         | B146-29 | J9940900003   |
| Ricoh Aficio 2232C<br>Gestetner DSc332<br>Lanier LD232c<br>Savin C3224 | 120V, 60Hz          | USA, Canada  | B147-17 | K0240900361   |
| NRG DSc332                                                             | 220 - 240V, 50/60Hz | Europe, etc. | B147-22 | K0240900820   |
| Lanier LD232c                                                          | 220 - 240V, 50/60Hz | Europe, etc. | B147-24 | K0240900916   |
| Infotec ISC2432                                                        | 220 - 240V, 50/60Hz | Europe, etc. | B147-26 | 4U61040001    |
| Ricoh Aficio 2232C                                                     | 220 - 240V, 50/60Hz | Europe, etc. | B147-27 | K0240901200   |
| Ricoh Aficio 2232C                                                     | 220 - 240V, 50/60Hz | Korea        | B147-28 | K01410xxxxx   |
| Ricoh Aficio 2238C<br>Gestetner DSc338                                 | 220 - 240V, 50/60Hz | Taiwan       | B148-19 | K0140900001   |
| Ricoh Aficio 2238C                                                     | 220 - 240V, 50/60Hz | Korea        | B148-28 | K01410xxxxx   |
| Ricoh Aficio 2238C<br>Gestetner DSc338<br>Lanier LD238c                | 220 - 240V, 50/60Hz | Asia         | B148-29 | K0140900003   |
| Ricoh Aficio 2238C<br>Gestetner DSc338<br>Lanier LD238c<br>Savin C3828 | 120V, 60Hz          | USA, Canada  | B149-17 | K0340900411   |
| NRG DSc338                                                             | 220 - 240V, 50/60Hz | Europe, etc. | B149-22 | K0340900821   |
| Lanier LD238c                                                          | 220 - 240V, 50/60Hz | Europe, etc. | B149-24 | K0341001247   |
| Infotec ISC2838                                                        | 220 - 240V, 50/60Hz | Europe, etc. | B149-26 | 4U71040001    |
| Ricoh Aficio 2238C                                                     | 220 - 240V, 50/60Hz | Europe, etc. | B149-27 | K0340901050   |

|                                                    |                                                                                                                                                                                                                                                                                                                                                                                       |                        |               |
|----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|---------------|
| Model: Model J-C1                                  |                                                                                                                                                                                                                                                                                                                                                                                       | Date: 4-Mar-05         | No.: MB149012 |
| Modified Article: Development Unit                 |                                                                                                                                                                                                                                                                                                                                                                                       | Prepared by: H. Someya |               |
| From: 1st Tech. Support Sec. Service Support Dept. |                                                                                                                                                                                                                                                                                                                                                                                       |                        |               |
| Reason for Modification:                           | <input type="checkbox"/> Parts catalog correction <input type="checkbox"/> Vendor change <input checked="" type="checkbox"/> Other<br><input type="checkbox"/> To facilitate assembly <input type="checkbox"/> To improve reliability <input type="checkbox"/> To meet standards<br><input type="checkbox"/> Part standardization <input type="checkbox"/> Product Safety    (      ) |                        |               |

| Old part number | New part number | Description          | Q'ty  | Int | Page | Index | Note |
|-----------------|-----------------|----------------------|-------|-----|------|-------|------|
| B1163005        | B1163011        | Development Unit: Bk | 1 - 1 | X/O | 51   | 3     |      |
| B1163006        | B1163012        | Development Unit: C  | 1 - 1 | X/O | 51   | 5     |      |
| B1163007        | B1163013        | Development Unit: M  | 1 - 1 | X/O | 51   | 6     |      |
| B1163008        | B1163014        | Development Unit: Y  | 1 - 1 | X/O | 51   | 4     |      |

**Change:** The shape of the joint area of the development unit.

**Reason:** To make sure the development unit gear connects with the mainframe gear correctly (to ensure SC38x does not occur).

|                   |                |               |
|-------------------|----------------|---------------|
| Model: Model J-C1 | Date: 4-Mar-05 | No.: MB149012 |
|-------------------|----------------|---------------|

**RCL (Japan) Production**

| Model                                                                  | V/Hz                | Destination  | Code    | Serial Number |
|------------------------------------------------------------------------|---------------------|--------------|---------|---------------|
| Ricoh Aficio 2232C<br>Gestetner DSc332                                 | 220 - 240V, 50/60Hz | Taiwan       | B146-19 | J9941200001   |
| Ricoh Aficio 2232C<br>Gestetner DSc332<br>Lanier LD232c                | 220 - 240V, 50/60Hz | Asia         | B146-29 | J9941200006   |
| Ricoh Aficio 2232C<br>Gestetner DSc332<br>Lanier LD232c<br>Savin C3224 | 120V, 60Hz          | USA, Canada  | B147-17 | K0241100499   |
| NRG DSc332                                                             | 220 - 240V, 50/60Hz | Europe, etc. | B147-22 | K0241101727   |
| Lanier LD232c                                                          | 220 - 240V, 50/60Hz | Europe, etc. | B147-24 | K0241101801   |
| Infotec ISC2432                                                        | 220 - 240V, 50/60Hz | Europe, etc. | B147-26 | 4U61240001    |
| Ricoh Aficio 2232C                                                     | 220 - 240V, 50/60Hz | Europe, etc. | B147-27 | K0241101968   |
| Ricoh Aficio 2232C                                                     | 220 - 240V, 50/60Hz | Korea        | B147-28 | K0241202505   |
| Ricoh Aficio 2238C<br>Gestetner DSc338                                 | 220 - 240V, 50/60Hz | Taiwan       | B148-19 | K0141200001   |
| Ricoh Aficio 2238C<br>Gestetner DSc338<br>Lanier LD238c                | 220 - 240V, 50/60Hz | Asia         | B148-29 | K0141200006   |
| Ricoh Aficio 2238C<br>Gestetner DSc338<br>Lanier LD238c<br>Savin C3828 | 120V, 60Hz          | USA, Canada  | B149-17 | K0341100298   |
| Ricoh Aficio 2238C                                                     | 220 - 240V, 50/60Hz | China        | B149-21 | K0350101056   |
| NRG DSc338                                                             | 220 - 240V, 50/60Hz | Europe, etc. | B149-22 | K0341101360   |
| Lanier LD238c                                                          | 220 - 240V, 50/60Hz | Europe, etc. | B149-24 | K0341101454   |
| Infotec ISC2838                                                        | 220 - 240V, 50/60Hz | Europe, etc. | B149-26 | 4U71240001    |
| Ricoh Aficio 2238C                                                     | 220 - 240V, 50/60Hz | Europe, etc. | B149-27 | K0341101734   |
| Ricoh Aficio 2238C                                                     | 220 - 240V, 50/60Hz | Korea        | B149-28 | K0341201844   |
| Ricoh Aficio 2228C<br>Gestetner DSc328<br>Lanier LD228c<br>Savin C2820 | 120V, 60Hz          | USA, Canada  | B190-17 | K4341100155   |
| NRG DSc328                                                             | 220 - 240V, 50/60Hz | Europe, etc. | B190-22 | K4341100855   |
| Lanier LD228c                                                          | 220 - 240V, 50/60Hz | Europe, etc. | B190-24 | K4341201428   |
| Infotec ISC2028                                                        | 220 - 240V, 50/60Hz | Europe, etc. | B190-26 | 5I51240001    |
| Ricoh Aficio 2228C                                                     | 220 - 240V, 50/60Hz | Europe, etc. | B190-27 | K4341101382   |
| Ricoh Aficio 2228C<br>Gestetner DSc328<br>Lanier LD228c                | 220 - 240V, 50/60Hz | Asia         | B191-29 | K4241100001   |

|                                                    |                                                                                                                                                                                                                                                                                                                                                                                      |                        |               |
|----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|---------------|
| Model: Model J-C1                                  |                                                                                                                                                                                                                                                                                                                                                                                      | Date: 10-Mar-05        | No.: MB149013 |
| Modified Article: Paper Feed                       |                                                                                                                                                                                                                                                                                                                                                                                      | Prepared by: H. Someya |               |
| From: 1st Tech. Support Sec. Service Support Dept. |                                                                                                                                                                                                                                                                                                                                                                                      |                        |               |
| Reason for Modification:                           | <input type="checkbox"/> Parts catalog correction <input type="checkbox"/> Vendor change <input type="checkbox"/> Other<br><input checked="" type="checkbox"/> To facilitate assembly <input type="checkbox"/> To improve reliability <input type="checkbox"/> To meet standards<br><input type="checkbox"/> Part standardization <input type="checkbox"/> Product Safety    (     ) |                        |               |

| Old part number | New part number | Description                    | Q'ty  | Int | Page | Index | Note |
|-----------------|-----------------|--------------------------------|-------|-----|------|-------|------|
| AW010098        | AW010107        | Photointerrupter - GP2A231LRSA | 1 - 1 | O/O | 89   | 17    |      |
| G0602801        | B1802801        | Holder - Paper Tray            | 1 - 1 | O/O | 43   | 16    |      |

## Change:



- 1) The material of both parts was changed (environmentally-sensitive material was deleted).
- 2) The shape of the paper tray holder was changed.

## Reason:

- 1) To conform to new regulations for environmentally-sensitive materials.
- 2) To make it easier to attach the paper tray holder.



|                   |                 |               |
|-------------------|-----------------|---------------|
| Model: Model J-C1 | Date: 10-Mar-05 | No.: MB149013 |
|-------------------|-----------------|---------------|

**RCL (Japan) Production**

| Model                                                                  | V/Hz                | Destination  | Code    | Serial Number |
|------------------------------------------------------------------------|---------------------|--------------|---------|---------------|
| Ricoh Aficio 2232C<br>Gestetner DSc332                                 | 220 - 240V, 50/60Hz | Taiwan       | B146-19 | J9941200001   |
| Ricoh Aficio 2232C<br>Gestetner DSc332<br>Lanier LD232c                | 220 - 240V, 50/60Hz | Asia         | B146-29 | J9941200006   |
| Ricoh Aficio 2232C<br>Gestetner DSc332<br>Lanier LD232c<br>Savin C3224 | 120V, 60Hz          | USA, Canada  | B147-17 | K0241200906   |
| NRG DSc332                                                             | 220 - 240V, 50/60Hz | Europe, etc. | B147-22 | K0241201635   |
| Lanier LD232c                                                          | 220 - 240V, 50/60Hz | Europe, etc. | B147-24 | K0241201772   |
| Infotec ISC2432                                                        | 220 - 240V, 50/60Hz | Europe, etc. | B147-26 | 4U60150001    |
| Ricoh Aficio 2232C                                                     | 220 - 240V, 50/60Hz | Europe, etc. | B147-27 | K0241202140   |
| Ricoh Aficio 2232C                                                     | 220 - 240V, 50/60Hz | Korea        | B147-28 | K0241202505   |
| Ricoh Aficio 2238C<br>Gestetner DSc338                                 | 220 - 240V, 50/60Hz | Taiwan       | B148-19 | K0141200001   |
| Ricoh Aficio 2238C<br>Gestetner DSc338<br>Lanier LD238c                | 220 - 240V, 50/60Hz | Asia         | B148-29 | K0141200006   |
| Ricoh Aficio 2238C<br>Gestetner DSc338<br>Lanier LD238c<br>Savin C3828 | 120V, 60Hz          | USA, Canada  | B149-17 | K0341200651   |
| Ricoh Aficio 2238C                                                     | 220 - 240V, 50/60Hz | China        | B149-21 | K0350101056   |
| NRG DSc338                                                             | 220 - 240V, 50/60Hz | Europe, etc. | B149-22 | K0341201289   |
| Lanier LD238c                                                          | 220 - 240V, 50/60Hz | Europe, etc. | B149-24 | K0341201449   |
| Infotec ISC2838                                                        | 220 - 240V, 50/60Hz | Europe, etc. | B149-26 | 4U70150001    |
| Ricoh Aficio 2238C                                                     | 220 - 240V, 50/60Hz | Europe, etc. | B149-27 | K0341201636   |
| Ricoh Aficio 2238C                                                     | 220 - 240V, 50/60Hz | Korea        | B148-28 | K03501xxxxx   |
| Ricoh Aficio 2228C<br>Gestetner DSc328<br>Lanier LD228c<br>Savin C2820 | 120V, 60Hz          | USA, Canada  | B190-17 | K4341200401   |
| NRG DSc328                                                             | 220 - 240V, 50/60Hz | Europe, etc. | B190-22 | K4341200721   |
| Lanier LD228c                                                          | 220 - 240V, 50/60Hz | Europe, etc. | B190-24 | K4341201428   |
| Infotec ISC2028                                                        | 220 - 240V, 50/60Hz | Europe, etc. | B190-26 | 5I5015xxxx    |
| Ricoh Aficio 2228C                                                     | 220 - 240V, 50/60Hz | Europe, etc. | B190-27 | K4341201568   |
| Ricoh Aficio 2228C<br>Gestetner DSc328<br>Lanier LD228c                | 220 - 240V, 50/60Hz | Asia         | B191-29 | K4241200001   |

|                                                    |                                                                                                                                                                                                                                                                                                                                                                                       |                        |               |
|----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|---------------|
| Model: Model J-C1                                  |                                                                                                                                                                                                                                                                                                                                                                                       | Date: 31-May-05        | No.: MB149014 |
| Modified Article: Bracket Guide Plate              |                                                                                                                                                                                                                                                                                                                                                                                       | Prepared by: H.Taguchi |               |
| From: 1st Tech. Support Sec. Service Support Dept. |                                                                                                                                                                                                                                                                                                                                                                                       |                        |               |
| Reason for Modification:                           | <input type="checkbox"/> Parts catalog correction <input type="checkbox"/> Vendor change <input type="checkbox"/> Other<br><input type="checkbox"/> To facilitate assembly <input checked="" type="checkbox"/> To improve reliability <input type="checkbox"/> To meet standards<br><input type="checkbox"/> Part standardization <input type="checkbox"/> Product Safety    (      ) |                        |               |

| Old part number | New part number | Description         | Q'ty | Int | Page | Index | Note |
|-----------------|-----------------|---------------------|------|-----|------|-------|------|
|                 | B1013613        | Bracket Guide Plate | 1    |     | 67   | 21    | NEW  |
|                 | 03530050N       | M3x5 Screw          | 2    |     | 67   | 22    | NEW  |

**Change:** These parts were added.

**Reason:** To further reduce occurrences of SC385.

**Note:** See RTB #RB149023b for the attachment procedure.

Model: Model J-C1

Date: 31-May-05

No.: MB149014

## RCL (Japan) Production

| Model                                                                  | V/Hz                | Destination  | Code    | Serial Number |
|------------------------------------------------------------------------|---------------------|--------------|---------|---------------|
| Ricoh Aficio 2232C<br>Gestetner DSc332                                 | 220 - 240V, 50/60Hz | Taiwan       | B146-19 | J9941100001   |
| Ricoh Aficio 2232C                                                     | 220 - 240V, 50/60Hz | Korea        | B146-28 | J99411xxxxx   |
| Ricoh Aficio 2232C<br>Gestetner DSc332<br>Lanier LD232c                | 220 - 240V, 50/60Hz | Asia         | B146-29 | J9941000001   |
| Ricoh Aficio 2232C<br>Gestetner DSc332<br>Lanier LD232c<br>Savin C3224 | 120V, 60Hz          | USA, Canada  | B147-17 | K0241000001   |
| NRG DSc332                                                             | 220 - 240V, 50/60Hz | Europe, etc. | B147-22 | K0241000424   |
| Lanier LD232c                                                          | 220 - 240V, 50/60Hz | Europe, etc. | B147-24 | K0241000822   |
| Infotec ISC2432                                                        | 220 - 240V, 50/60Hz | Europe, etc. | B147-26 | 4U61040001    |
| Ricoh Aficio 2232C                                                     | 220 - 240V, 50/60Hz | Europe, etc. | B147-27 | K0241000952   |
| Ricoh Aficio 2232C                                                     | 220 - 240V, 50/60Hz | Korea        | B147-28 | K0241202505   |
| Ricoh Aficio 2238C<br>Gestetner DSc338                                 | 220 - 240V, 50/60Hz | Taiwan       | B148-19 | K0141100001   |
| Ricoh Aficio 2238C                                                     | 220 - 240V, 50/60Hz | Korea        | B148-28 | K01411xxxxx   |
| Ricoh Aficio 2238C<br>Gestetner DSc338<br>Lanier LD238c                | 220 - 240V, 50/60Hz | Asia         | B148-29 | K0141000001   |
| Ricoh Aficio 2238C<br>Gestetner DSc338<br>Lanier LD238c<br>Savin C3828 | 120V, 60Hz          | USA, Canada  | B149-17 | K0341000001   |
| Ricoh Aficio 2238C                                                     | 220 - 240V, 50/60Hz | China        | B149-21 | K03410xxxxx   |
| NRG DSc338                                                             | 220 - 240V, 50/60Hz | Europe, etc. | B149-22 | K0341000924   |
| Lanier LD238c                                                          | 220 - 240V, 50/60Hz | Europe, etc. | B149-24 | K0341001247   |
| Infotec ISC2838                                                        | 220 - 240V, 50/60Hz | Europe, etc. | B149-26 | 4U71040001    |
| Ricoh Aficio 2238C                                                     | 220 - 240V, 50/60Hz | Europe, etc. | B149-27 | K0341001302   |
| Ricoh Aficio 2238C                                                     | 220 - 240V, 50/60Hz | Korea        | B149-28 | K0341201844   |
| Ricoh Aficio 2228C<br>Gestetner DSc328<br>Lanier LD228c<br>Savin C2820 | 120V, 60Hz          | USA, Canada  | B190-17 | K4341000001   |
| NRG DSc328                                                             | 220 - 240V, 50/60Hz | Europe, etc. | B190-22 | K4341001180   |
| Lanier LD228c                                                          | 220 - 240V, 50/60Hz | Europe, etc. | B190-24 | K4341001335   |
| Infotec ISC2028                                                        | 220 - 240V, 50/60Hz | Europe, etc. | B190-26 | 5I51140001    |
| Ricoh Aficio 2228C                                                     | 220 - 240V, 50/60Hz | Europe, etc. | B190-27 | K4341001385   |
| Ricoh Aficio 2228C<br>Gestetner DSc328<br>Lanier LD228c                | 220 - 240V, 50/60Hz | Asia         | B191-29 | K4241000001   |

|                                                    |                                                                                                                                                                                                                                                                                                                                                                                       |                        |               |
|----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|---------------|
| Model: Model J-C1                                  |                                                                                                                                                                                                                                                                                                                                                                                       | Date: 31-May-05        | No.: MB149015 |
| Modified Article: Tube:Air Pump                    |                                                                                                                                                                                                                                                                                                                                                                                       | Prepared by: H.Taguchi |               |
| From: 1st Tech. Support Sec. Service Support Dept. |                                                                                                                                                                                                                                                                                                                                                                                       |                        |               |
| Reason for Modification:                           | <input checked="" type="checkbox"/> Parts catalog correction <input type="checkbox"/> Vendor change <input type="checkbox"/> Other<br><input type="checkbox"/> To facilitate assembly <input type="checkbox"/> To improve reliability <input type="checkbox"/> To meet standards<br><input type="checkbox"/> Part standardization <input type="checkbox"/> Product Safety    (      ) |                        |               |

| Old part number | New part number | Description      | Q'ty | Int | Page | Index | Note |
|-----------------|-----------------|------------------|------|-----|------|-------|------|
| G0603237        | G0803240        | Tube:Air Pump:Y  | 1-1  | X/O | 47   | 6     |      |
| G0603241        | G0803214        | Tube:Air Pump:MC | 1-1  | X/O | 47   | 7     |      |
| G0603238        | G0803214        | Tube:Air Pump:MC | 1-1  | X/O | 47   | 8     |      |

**Change/Reason:** Parts Catalog correction.

|                                                    |                                                                                                                                                                                                                                                                                                                                                                                       |                        |               |
|----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|---------------|
| Model: Model J-C1                                  |                                                                                                                                                                                                                                                                                                                                                                                       | Date: 14-Jun-05        | No.: MB149016 |
| Modified Article: POWER PACK:CB                    |                                                                                                                                                                                                                                                                                                                                                                                       | Prepared by: H.Taguchi |               |
| From: 1st Tech. Support Sec. Service Support Dept. |                                                                                                                                                                                                                                                                                                                                                                                       |                        |               |
| Reason for Modification:                           | <input checked="" type="checkbox"/> Parts catalog correction <input type="checkbox"/> Vendor change <input type="checkbox"/> Other<br><input type="checkbox"/> To facilitate assembly <input type="checkbox"/> To improve reliability <input type="checkbox"/> To meet standards<br><input type="checkbox"/> Part standardization <input type="checkbox"/> Product Safety    (      ) |                        |               |

| Incorrect Part Number | Correct Part Number | Description     | Q'ty | Int | Page | Index | Note |
|-----------------------|---------------------|-----------------|------|-----|------|-------|------|
| AZ320116              | <b>AZ320126</b>     | POWER PACK:CBCL | 1-1  | X/O | 95   | 10    |      |

**Change/Reason:** The part number in the Parts Catalog was corrected.

|                                                    |                                                                                                                                                                                                                                                                                                                                                                                       |                        |               |
|----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|---------------|
| Model: Model J-C1                                  |                                                                                                                                                                                                                                                                                                                                                                                       | Date: 18-Dec-07        | No.: MB149017 |
| Modified Article: HDD                              |                                                                                                                                                                                                                                                                                                                                                                                       | Prepared by: H. Someya |               |
| From: 1st Tech. Support Sec. Service Support Dept. |                                                                                                                                                                                                                                                                                                                                                                                       |                        |               |
| Reason for Modification:                           | <input type="checkbox"/> Parts catalog correction <input checked="" type="checkbox"/> Vendor change <input type="checkbox"/> Other<br><input type="checkbox"/> To facilitate assembly <input type="checkbox"/> To improve reliability <input type="checkbox"/> To meet standards<br><input type="checkbox"/> Part standardization <input type="checkbox"/> Product Safety    (      ) |                        |               |

| Old part number | New part number | Description         | Q'ty | Int | Page | Index | Note |
|-----------------|-----------------|---------------------|------|-----|------|-------|------|
| B1015996        | B1805996        | HDD UNIT            | 1- 1 | O/O | 97   | 14    |      |
| B1805996        | B1805946        | HDD:ASS'Y           | 1- 1 | O/O | 97   | 14    |      |
| B1805946        | B1805947        | HDD:ASS'Y:40GB_CLIP | 1- 1 | O/O | 97   | 14    |      |

**Change:** The vendor has updated the HDD three times.

**Reason:** Production was stopped on the older versions.

**Important:** Do not install an 80GB HDD on this model. If you do, the machine cannot reach the Ready condition after the main switch is turned on. The new HDD (P/N B1805947) functions as a 40GB HDD, even though the actual capacity is 80GB.

|                                                    |                                                                                                                                                                                                                                                                                                                                                                                             |                         |               |
|----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|---------------|
| Model: J-C1                                        |                                                                                                                                                                                                                                                                                                                                                                                             | Date: 30-Jan-08         | No.: MB149018 |
| Modified Article: Oil metering blade               |                                                                                                                                                                                                                                                                                                                                                                                             | Prepared by: N. Yoshida |               |
| From: 1st Tech. Support Sec. Service Support Dept. |                                                                                                                                                                                                                                                                                                                                                                                             |                         |               |
| Reason for Modification:                           | <input type="checkbox"/> Parts catalog correction <input type="checkbox"/> Vendor change <input type="checkbox"/> Other<br><input type="checkbox"/> To facilitate assembly <input type="checkbox"/> To improve reliability <input checked="" type="checkbox"/> To meet standards (RoHS Directive )<br><input type="checkbox"/> Part standardization <input type="checkbox"/> Product Safety |                         |               |

| Old part number | New part number | Description        | Q'ty | Int   | Page | Index | Note |
|-----------------|-----------------|--------------------|------|-------|------|-------|------|
| AE041009        | AE041010        | Oil metering blade | 1    | O / O | 63   | 2     |      |

**Change:** The material of this part was changed.

**Reason:** To comply with the RoHS Directive (parts standardization).

|                                                    |                                                                                                                                                                                                                                                                                                                                                                                                           |                         |               |
|----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|---------------|
| Model: J-C1                                        |                                                                                                                                                                                                                                                                                                                                                                                                           | Date: 19-Feb-08         | No.: MB149019 |
| Modified Article: Imaging Unit Part                |                                                                                                                                                                                                                                                                                                                                                                                                           | Prepared by: N. Yoshida |               |
| From: 1st Tech. Support Sec. Service Support Dept. |                                                                                                                                                                                                                                                                                                                                                                                                           |                         |               |
| Reason for Modification:                           | <input type="checkbox"/> Parts catalog correction <input type="checkbox"/> Vendor change <input type="checkbox"/> Other<br><input type="checkbox"/> To facilitate assembly <input checked="" type="checkbox"/> To improve reliability <input type="checkbox"/> To meet standards (part number change)<br><input checked="" type="checkbox"/> Part standardization <input type="checkbox"/> Product Safety |                         |               |

| Old part number | New part number | Description                                    | Q'ty | Int | Page | Index | Note |
|-----------------|-----------------|------------------------------------------------|------|-----|------|-------|------|
| G0801854        | G0801855        | IMAGE FORMING SECTION:<br>SERVICE PARTS: ASS'Y | 1    | O/O | 24   | 1     |      |
| G0801855        | G0601854        | IMAGE FORMING SECTION:<br>SERVICE PARTS: ASS'Y | 1    | X/O | 24   | 1     |      |

**Change:**

- 1) P/N G0801854 → **G0801855**: A resistor was added.
- 2) P/N G0801855 → **G0601854**: A static-absorbent filter was added.

**Reason:**

- 1) To strengthen the synchronizing detector against gradual wear.
- 2) To keep the polygon mirror clean.



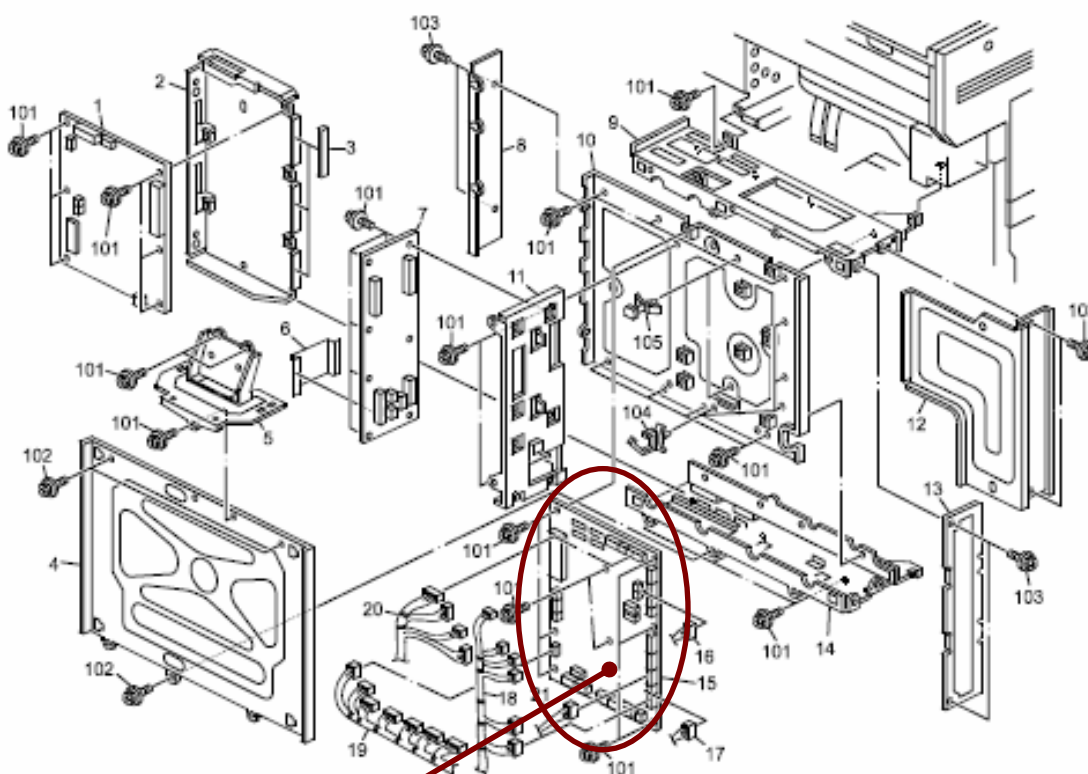
|                                                    |                                                                                                                                                                                                                                                                                                                                                                                             |                         |               |
|----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|---------------|
| Model: Model J-C1                                  |                                                                                                                                                                                                                                                                                                                                                                                             | Date: 13-May-08         | No.: MB149020 |
| Modified Article: NVRAMM                           |                                                                                                                                                                                                                                                                                                                                                                                             | Prepared by: N. Yoshida |               |
| From: 2nd Tech. Support Sec. Service Support Dept. |                                                                                                                                                                                                                                                                                                                                                                                             |                         |               |
| Reason for Modification:                           | <input type="checkbox"/> Parts catalog correction <input type="checkbox"/> Vendor change <input type="checkbox"/> Other<br><input type="checkbox"/> To facilitate assembly <input type="checkbox"/> To improve reliability <input checked="" type="checkbox"/> To meet standards (Add part number)<br><input type="checkbox"/> Part standardization <input type="checkbox"/> Product Safety |                         |               |

| Part Number | Description                        | Q'ty | Int | Page | Index | Note |
|-------------|------------------------------------|------|-----|------|-------|------|
| 14075751    | EEPROM:<br>M24C64-WBN6P(REV.B/P/C) | 1    |     | 92   | 22    | *    |

Note: \* is a new index.

**Change/Reason:** This part was missing from the Parts Catalog.

## 42.Electrical Section 1 (B146/B147/B148/B149)



22



Part Change Information List

Date: March 18, 2009

| Model      | Code | PCIL<br>Number | PCIL<br>Correction | Old<br>part number | New<br>part number | Description       | Old Q'ty | New Q'ty | Int | 3DPC | Page | Index | Set | Set Int | RTB | Note | Ref Number |
|------------|------|----------------|--------------------|--------------------|--------------------|-------------------|----------|----------|-----|------|------|-------|-----|---------|-----|------|------------|
| Model J-C1 | B146 | 200903         |                    | AW010048           | AW010106           | PAPER FEED SENSOR | 2        | 2        | O/O |      | 81   | 21    |     |         |     |      | V0804408   |
| Model J-C1 | B147 | 200903         |                    | AW010048           | AW010106           | PAPER FEED SENSOR | 2        | 2        | O/O |      | 81   | 21    |     |         |     |      | V0804408   |
| Model J-C1 | B148 | 200903         |                    | AW010048           | AW010106           | PAPER FEED SENSOR | 2        | 2        | O/O |      | 81   | 21    |     |         |     |      | V0804408   |
| Model J-C1 | B149 | 200903         |                    | AW010048           | AW010106           | PAPER FEED SENSOR | 2        | 2        | O/O |      | 81   | 21    |     |         |     |      | V0804408   |

|                                                    |                                                                                                                                                                                                                                                                                                                                                                                  |                         |               |
|----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|---------------|
| Model: Model J-C1                                  |                                                                                                                                                                                                                                                                                                                                                                                  | Date: 9-Apr-09          | No.: MB149021 |
| Modified Article: Encoder for J-C1                 |                                                                                                                                                                                                                                                                                                                                                                                  | Prepared by: N. Yoshida |               |
| From: 2nd Tech. Support Sec. Service Support Dept. |                                                                                                                                                                                                                                                                                                                                                                                  |                         |               |
| Reason for Modification:                           | <input type="checkbox"/> Parts catalog correction <input type="checkbox"/> Vendor change <input type="checkbox"/> Other<br><input type="checkbox"/> To facilitate assembly <input type="checkbox"/> To improve reliability <input type="checkbox"/> To meet standards (    )<br><input checked="" type="checkbox"/> Part standardization <input type="checkbox"/> Product Safety |                         |               |

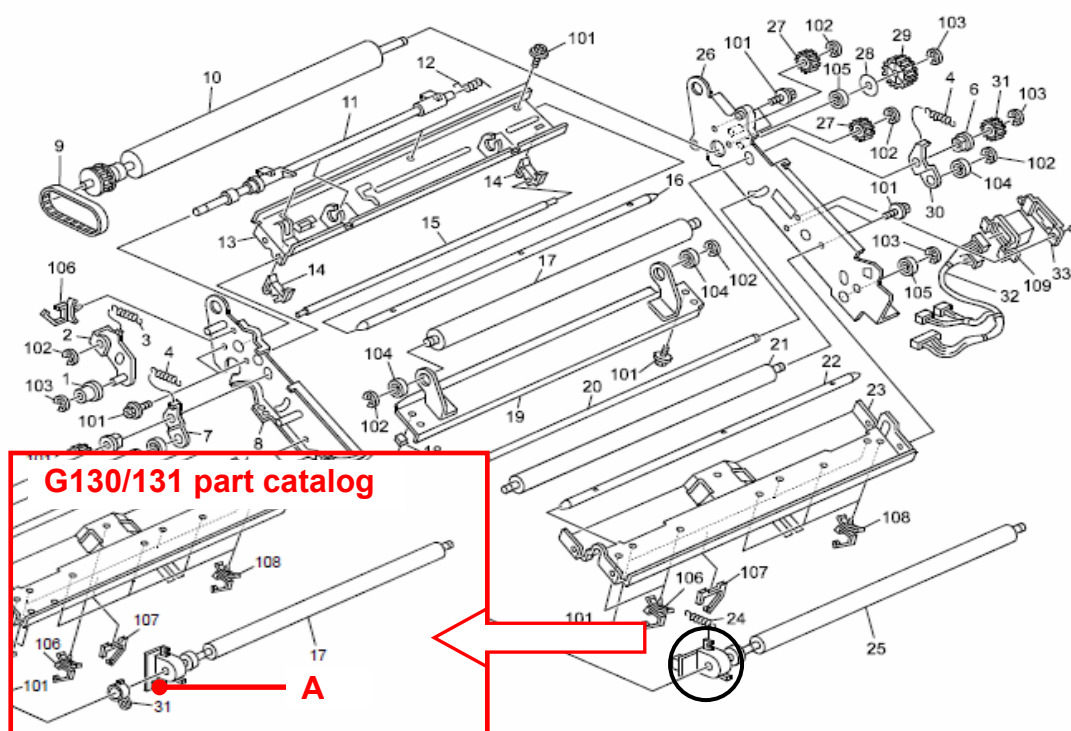
| Old part number | New part number | Description   | Q'ty | Int | Page | Index | Note |
|-----------------|-----------------|---------------|------|-----|------|-------|------|
| B1013930        | G1073830        | ENCODER:ASS'Y | 1    | X/X | 57   | 25    | *    |

NOTE: The new part is common with D130/131 and replaced with the following parts A and B as a set.

A 1073832: PLATE:ENCODER

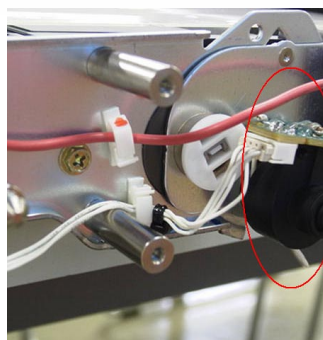
B G0803990: DRUM STAY:TRANSFER UNIT:PEEN

## 24.Transfer Unit 3 (B146/B147/B148/B149)

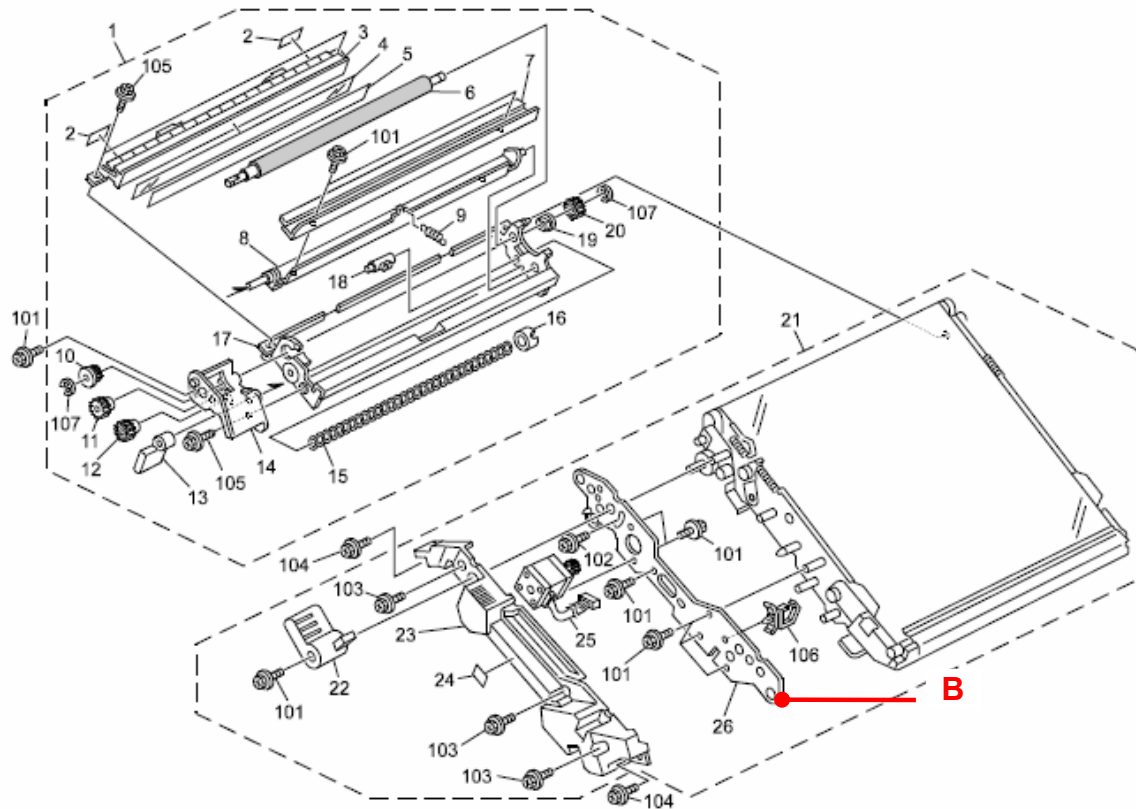


56

The shape circled by black was changed.



## 22.Transfer Unit 1 (B146/B147/B148/B149)



|                                                    |                                                                                                                                                                                                                                                                                                                                                                                       |                         |               |
|----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|---------------|
| Model: J-C1                                        |                                                                                                                                                                                                                                                                                                                                                                                       | Date: 12-May-09         | No.: MB149022 |
| Modified Article: Paper Feed Unit: No. 2           |                                                                                                                                                                                                                                                                                                                                                                                       | Prepared by: N. Yoshida |               |
| From: 2nd Tech. Support Sec. Service Support Dept. |                                                                                                                                                                                                                                                                                                                                                                                       |                         |               |
| Reason for Modification:                           | <input type="checkbox"/> Parts catalog correction <input type="checkbox"/> Vendor change <input type="checkbox"/> Other<br><input type="checkbox"/> To facilitate assembly <input type="checkbox"/> To improve reliability <input type="checkbox"/> To meet standards<br><input checked="" type="checkbox"/> Part standardization <input type="checkbox"/> Product Safety    (      ) |                         |               |

| Old part number | New part number           | Description                 | Q'ty | Int | Page | Index | Note |
|-----------------|---------------------------|-----------------------------|------|-----|------|-------|------|
| G0802750        | G1062750                  | PAPER FEED UNIT:NO.2:ASS'Y. | 1    | X/O | 33   | 1     |      |
| G1062750        | G1312750<br>Latest number | PAPER FEED UNIT:NO.2:ASS'Y  | 1    | O/O |      |       | *    |

NOTE: \* The harness has been changed for part standardization.



## Part Change Information List

Date: May 30, 2009

| Model | Code | PCIL<br>Number | PCIL<br>Correction | Old<br>part number | New<br>part number | Description        | Old Q'ty | New Q'ty | Int | 3DPC | Page | Index | Set | Set Int | RTB | Note | Ref Number |
|-------|------|----------------|--------------------|--------------------|--------------------|--------------------|----------|----------|-----|------|------|-------|-----|---------|-----|------|------------|
| J-C1  | B146 | 200905         |                    |                    | G0804201           | FUSING COVER:LOWER | 0        | 1        | O/O |      | 63   | 22    |     |         | Y   |      | V0900785   |
| J-C1  | B147 | 200905         |                    |                    | G0804201           | FUSING COVER:LOWER | 0        | 1        | O/O |      | 63   | 22    |     |         | Y   |      | V0900785   |
| J-C1  | B148 | 200905         |                    |                    | G0804201           | FUSING COVER:LOWER | 0        | 1        | O/O |      | 63   | 22    |     |         | Y   |      | V0900785   |



Part Change Information List

Date: May 31, 2010

| Model | Code | PCIL Nr. | PCIL Correction | Old part number | New part number | Description            | Old Q'ty | New Q'ty | Int | 3DPC | Page | Index | Set | Set Int | RTB | Note | Ref. Nr. | ECN Nr. |
|-------|------|----------|-----------------|-----------------|-----------------|------------------------|----------|----------|-----|------|------|-------|-----|---------|-----|------|----------|---------|
| J-C1  | B146 | 201005   |                 | G5714811        | B1804803        | LINK:DC SOLENOID:ASS'Y | 1        | 1        | O/O |      | 77   | 2     |     |         |     |      | V0903246 |         |
| J-C1  | B147 | 201005   |                 | G5714811        | B1804803        | LINK:DC SOLENOID:ASS'Y | 1        | 1        | O/O |      | 77   | 2     |     |         |     |      | V0903246 |         |
| J-C1  | B148 | 201005   |                 | G5714811        | B1804803        | LINK:DC SOLENOID:ASS'Y | 1        | 1        | O/O |      | 77   | 2     |     |         |     |      | V0903246 |         |
| J-C1  | B149 | 201005   |                 | G5714811        | B1804803        | LINK:DC SOLENOID:ASS'Y | 1        | 1        | O/O |      | 77   | 2     |     |         |     |      | V0903246 |         |
| J-C1  | B190 | 201005   |                 | G5714811        | B1804803        | LINK:DC SOLENOID:ASS'Y | 1        | 1        | O/O |      | 77   | 2     |     |         |     |      | V0903246 |         |



# Part Change Information List

Date: Jul 30, 2010

| Model | Code | PCIL Nr. | PCIL Correction | Old part number | New part number | Description | Old Q'ty | New Q'ty | Int | 3DPC | Page | Index | Set | Set Int | RTB | Note | Ref. Nr. | ECN Nr. |
|-------|------|----------|-----------------|-----------------|-----------------|-------------|----------|----------|-----|------|------|-------|-----|---------|-----|------|----------|---------|
| J-C1  | B146 | 201007   |                 | B1486107        | B1786203        | COVER:REAR  | 1        | 1        | O/O |      | 11   | 16    |     |         |     |      | V1001243 |         |





## Part Change Information List

Date: January 31, 2011

| Model | Code | PCIL Nr. | PCIL<br>Correction | Old part<br>number | New part<br>number | Description       | Old Q'ty | New Q'ty | Int | 3DPC | Page | Index | Set | Set Int | RTB | Note | Ref. Nr. | ECN Nr.  |
|-------|------|----------|--------------------|--------------------|--------------------|-------------------|----------|----------|-----|------|------|-------|-----|---------|-----|------|----------|----------|
| J-C1  | B146 | 201101   |                    | A1931767           | M0261815           | CLAMP:MIRROR:NO.1 | 2        | 2        | O/O |      | 20   | 16    |     |         |     |      | V1001619 | 10070454 |
| J-C1  | B147 | 201101   |                    | A1931767           | M0261815           | CLAMP:MIRROR:NO.1 | 2        | 2        | O/O |      | 20   | 16    |     |         |     |      | V1001619 | 10070454 |
| J-C1  | B148 | 201101   |                    | A1931767           | M0261815           | CLAMP:MIRROR:NO.1 | 2        | 2        | O/O |      | 20   | 16    |     |         |     |      | V1001619 | 10070454 |
| J-C1  | B149 | 201101   |                    | A1931767           | M0261815           | CLAMP:MIRROR:NO.1 | 2        | 2        | O/O |      | 20   | 16    |     |         |     |      | V1001619 | 10070454 |
| J-C1  | B190 | 201101   |                    | A1931767           | M0261815           | CLAMP:MIRROR:NO.1 | 2        | 2        | O/O |      | 20   | 16    |     |         |     |      | V1001619 | 10070454 |



Part Change Information List

Date: April 28, 2011

| Model | Code | PCIL Nr. | PCIL Correction | Old part number | New part number | Description                     | Old Q'ty | New Q'ty | Int | 3DPC | Page | Index | Set | Set Int | RTB | Note | Ref. Nr. | ECN Nr.  |
|-------|------|----------|-----------------|-----------------|-----------------|---------------------------------|----------|----------|-----|------|------|-------|-----|---------|-----|------|----------|----------|
| J-C1  | B146 | 201104   |                 | G0802644        | B1802644        | DC SOLENOID:ASS'Y               | 1        | 1        | X/O |      | 39   | 8     |     |         |     |      | V1100634 | 04060475 |
| J-C1  | B147 | 201104   |                 | G0802644        | B1802644        | DC SOLENOID:ASS'Y               | 1        | 1        | X/O |      | 39   | 8     |     |         |     |      | V1100634 | 04060475 |
| J-C1  | B148 | 201104   |                 | G0802644        | B1802644        | DC SOLENOID:ASS'Y               | 1        | 1        | X/O |      | 39   | 8     |     |         |     |      | V1100634 | 04060475 |
| J-C1  | B149 | 201104   |                 | G0802644        | B1802644        | DC SOLENOID:ASS'Y               | 1        | 1        | X/O |      | 39   | 8     |     |         |     |      | V1100634 | 04060475 |
| J-C1  | B146 | 201104   |                 | G0604457        | B1804457        | BRACKET:EXIT ROLLER:FLOPPY DISK | 1        | 1        | O/O |      | 65   | 2     |     |         |     |      | V1100577 |          |
| J-C1  | B148 | 201104   |                 | G0604457        | B1804457        | BRACKET:EXIT ROLLER:FLOPPY DISK | 1        | 1        | O/O |      | 65   | 2     |     |         |     |      | V1100577 |          |

**RICOH****Part Change Information List**

Date: April 28, 2011

| Model     | Code | PCIL Nr. | PCIL<br>Correction | Old part<br>number | New part<br>number | Description       | Old Q'ty | New Q'ty | Int | 3DPC | Page | Index | Set | Set Int | RTB | Note | Ref. Nr. | ECN Nr.  |
|-----------|------|----------|--------------------|--------------------|--------------------|-------------------|----------|----------|-----|------|------|-------|-----|---------|-----|------|----------|----------|
| J-C1(EXP) | B190 | 201104   |                    | G0802644           | B1802644           | DC SOLENOID:ASS'Y | 1        | 1        | X/O |      | 39   | 8     |     |         |     |      | V1100634 | 04060475 |



## Part Change Information List

Date: November 30, 2011

| Model | Code | PCIL Nr. | PCIL Correction | Old part number | New part number | Description      | Old Q'ty | New Q'ty | Int | 3DPC | Page | Index | Set | Set Int | RTB | Note | Ref. Nr. | ECN Nr. |
|-------|------|----------|-----------------|-----------------|-----------------|------------------|----------|----------|-----|------|------|-------|-----|---------|-----|------|----------|---------|
| J-C1  | B146 | 201111   |                 | AW020069        | AW020151        | PHOTOINTERRUPTOR | 1        | 1        | O/O |      | 39   | 11    |     |         |     |      | V1102855 |         |
| J-C1  | B147 | 201111   |                 | AW020069        | AW020151        | PHOTOINTERRUPTOR | 1        | 1        | O/O |      | 39   | 11    |     |         |     |      | V1102855 |         |
| J-C1  | B148 | 201111   |                 | AW020069        | AW020151        | PHOTOINTERRUPTOR | 1        | 1        | O/O |      | 39   | 11    |     |         |     |      | V1102855 |         |
| J-C1  | B149 | 201111   |                 | AW020069        | AW020151        | PHOTOINTERRUPTOR | 1        | 1        | O/O |      | 39   | 11    |     |         |     |      | V1102855 |         |
| J-C1  | B190 | 201111   |                 | AW020069        | AW020151        | PHOTOINTERRUPTOR | 1        | 1        | O/O |      | 39   | 11    |     |         |     |      | V1102855 |         |



## Part Change Information List

Date: February 29, 2012

| Model | Code | PCIL Nr. | PCIL Correction | Old part number | New part number | Description                   | Old Q'ty | New Q'ty | Int | 3DPC | Page | Index | Set | Set Int | RTB | Note | Ref. Nr. | ECN Nr. |
|-------|------|----------|-----------------|-----------------|-----------------|-------------------------------|----------|----------|-----|------|------|-------|-----|---------|-----|------|----------|---------|
| J-C1  | B146 | 201202   |                 | G5715540        | B1805400        | HARNESS:TRANSPORT UNIT:DRAWER | 1        | 1        | X/O |      | 83   | 16    |     |         |     |      | V1104050 |         |
| J-C1  | B147 | 201202   |                 | G5715540        | B1805400        | HARNESS:TRANSPORT UNIT:DRAWER | 1        | 1        | X/O |      | 83   | 16    |     |         |     |      | V1104050 |         |
| J-C1  | B148 | 201202   |                 | G5715540        | B1805400        | HARNESS:TRANSPORT UNIT:DRAWER | 1        | 1        | X/O |      | 83   | 16    |     |         |     |      | V1104050 |         |
| J-C1  | B149 | 201202   |                 | G5715540        | B1805400        | HARNESS:TRANSPORT UNIT:DRAWER | 1        | 1        | X/O |      | 83   | 16    |     |         |     |      | V1104050 |         |
| J-C1  | B190 | 201202   |                 | G5715540        | B1805400        | HARNESS:TRANSPORT UNIT:DRAWER | 1        | 1        | X/O |      | 83   | 16    |     |         |     |      | V1104050 |         |



## Part Change Information List

Date: September 28, 2012

| Model | Code | PCIL Nr. | PCIL<br>Correction | Old part<br>number | New part<br>number | Description                   | Old<br>Q'ty | New<br>Q'ty | Int | 3DPC | Page | Index | Set | Set Int | RTB | Note | Ref. Nr. | ECN Nr. |
|-------|------|----------|--------------------|--------------------|--------------------|-------------------------------|-------------|-------------|-----|------|------|-------|-----|---------|-----|------|----------|---------|
| J-C1  | B146 | 201209   |                    | G0602830           | B1802830           | POSITIONING PLATE:UPPER:ASS'Y | 1           | 1           | O/O |      | 101  | 11    |     |         |     |      | V1100577 |         |
| J-C1  | B147 | 201209   |                    | G0602830           | B1802830           | POSITIONING PLATE:UPPER:ASS'Y | 1           | 1           | O/O |      | 101  | 11    |     |         |     |      | V1100577 |         |
| J-C1  | B148 | 201209   |                    | G0602830           | B1802830           | POSITIONING PLATE:UPPER:ASS'Y | 1           | 1           | O/O |      | 101  | 11    |     |         |     |      | V1100577 |         |
| J-C1  | B149 | 201209   |                    | G0602830           | B1802830           | POSITIONING PLATE:UPPER:ASS'Y | 1           | 1           | O/O |      | 101  | 11    |     |         |     |      | V1100577 |         |
| J-C1  | B190 | 201209   |                    | G0602830           | B1802830           | POSITIONING PLATE:UPPER:ASS'Y | 1           | 1           | O/O |      | 101  | 11    |     |         |     |      | V1100577 |         |



# Part Change Information List

Date: June 28, 2013

| Model | Code | PCIL<br>Number | PCIL<br>Correction | Old part<br>number | New part<br>number | Description               | Old<br>Qty | New<br>Qty | Int | 3DPC | Page | Index | Set | Set<br>Int | RTB | Note | Ref Number | ECN<br>Number |
|-------|------|----------------|--------------------|--------------------|--------------------|---------------------------|------------|------------|-----|------|------|-------|-----|------------|-----|------|------------|---------------|
| J-C1  | B146 | 201306         |                    | G3820250           | G3820251           | REVERSE UNIT:DUPLEX:ASS'Y | 1          | 1          | O/O |      | 75   | 1     |     |            |     |      | V1202499   | 11110797      |
| J-C1  | B147 | 201306         |                    | G3820250           | G3820251           | REVERSE UNIT:DUPLEX:ASS'Y | 1          | 1          | O/O |      | 75   | 1     |     |            |     |      | V1202499   | 11110797      |
| J-C1  | B148 | 201306         |                    | G3820250           | G3820251           | REVERSE UNIT:DUPLEX:ASS'Y | 1          | 1          | O/O |      | 75   | 1     |     |            |     |      | V1202499   | 11110797      |
| J-C1  | B149 | 201306         |                    | G3820250           | G3820251           | REVERSE UNIT:DUPLEX:ASS'Y | 1          | 1          | O/O |      | 75   | 1     |     |            |     |      | V1202499   | 11110797      |
| J-C1  | B190 | 201306         |                    | G3820250           | G3820251           | REVERSE UNIT:DUPLEX:ASS'Y | 1          | 1          | O/O |      | 75   | 1     |     |            |     |      | V1202499   | 11110797      |



Part Change Information List

Date: April 30, 2014

| Model     | Code | PCIL<br>Number | PCIL<br>Correction | Old part<br>number | New part<br>number | Description                | Old<br>Q'ty | New<br>Q'ty | Int | 3DPC | Page | Index | Set<br>Int | RTB | Note | Ref Number | ECN<br>Number |
|-----------|------|----------------|--------------------|--------------------|--------------------|----------------------------|-------------|-------------|-----|------|------|-------|------------|-----|------|------------|---------------|
| J-C1      | B146 | 201404         |                    | G1312750           | B1802750           | PAPER FEED UNIT:NO.2:ASS'Y | 1           | 1           | O/O |      | 33   | 1     |            |     |      | V1101869   |               |
| J-C1      | B147 | 201404         |                    | G1312750           | B1802750           | PAPER FEED UNIT:NO.2:ASS'Y | 1           | 1           | O/O |      | 33   | 1     |            |     |      | V1101869   |               |
| J-C1      | B148 | 201404         |                    | G1312750           | B1802750           | PAPER FEED UNIT:NO.2:ASS'Y | 1           | 1           | O/O |      | 33   | 1     |            |     |      | V1101869   |               |
| J-C1      | B149 | 201404         |                    | G1312750           | B1802750           | PAPER FEED UNIT:NO.2:ASS'Y | 1           | 1           | O/O |      | 33   | 1     |            |     |      | V1101869   |               |
| J-C1(EXP) | B190 | 201404         |                    | G1312750           | B1802750           | PAPER FEED UNIT:NO.2:ASS'Y | 1           | 1           | O/O |      | 33   | 1     |            |     |      | V1101869   |               |





Part Change Information List

Date: May 30, 2014

| Model     | Code | PCIL<br>Number | PCIL<br>Correction | Old part<br>number | New part<br>number | Description                | Old<br>Q'ty | New<br>Q'ty | Int | 3DPC | Page | Index | Set | Set<br>Int | RTB | Note | Ref Number | ECN<br>Number |
|-----------|------|----------------|--------------------|--------------------|--------------------|----------------------------|-------------|-------------|-----|------|------|-------|-----|------------|-----|------|------------|---------------|
| J-C1      | B146 | 201405         |                    | G1062750           | G1312750           | PAPER FEED UNIT:NO.2:ASS'Y | 1           | 1           | O/O |      | 33   | 1     |     |            |     |      | V0901307   |               |
| J-C1      | B147 | 201405         |                    | G1062750           | G1312750           | PAPER FEED UNIT:NO.2:ASS'Y | 1           | 1           | O/O |      | 33   | 1     |     |            |     |      | V0901307   |               |
| J-C1      | B148 | 201405         |                    | G1062750           | G1312750           | PAPER FEED UNIT:NO.2:ASS'Y | 1           | 1           | O/O |      | 33   | 1     |     |            |     |      | V0901307   |               |
| J-C1      | B149 | 201405         |                    | G1062750           | G1312750           | PAPER FEED UNIT:NO.2:ASS'Y | 1           | 1           | O/O |      | 33   | 1     |     |            |     |      | V0901307   |               |
| J-C1(EXP) | B190 | 201405         |                    | G1062750           | G1312750           | PAPER FEED UNIT:NO.2:ASS'Y | 1           | 1           | O/O |      | 33   | 1     |     |            |     |      | V0901307   |               |



## Part Change Information List

Date: July 5, 2017

| Model | Code | PCIL Number | PCIL Correction | Old part number | New part number | Description    | Old Q'ty | New Q'ty | Int | 3DPC | Page | Index | Set | Set Int | RTB | Note | Ref Number | ECN Number |
|-------|------|-------------|-----------------|-----------------|-----------------|----------------|----------|----------|-----|------|------|-------|-----|---------|-----|------|------------|------------|
| J-C1  | B146 | 201706      |                 | B1015257        | B2135225        | LCD:HVGA:SH:BL | 1        | 1        | O/O | N    | 17   | 29    |     |         |     |      | V1701022   |            |
| J-C1  | B147 | 201706      |                 | B1015257        | B2135225        | LCD:HVGA:SH:BL | 1        | 1        | O/O | N    | 17   | 29    |     |         |     |      | V1701022   |            |
| J-C1  | B148 | 201706      |                 | B1015257        | B2135225        | LCD:HVGA:SH:BL | 1        | 1        | O/O | N    | 17   | 29    |     |         |     |      | V1701022   |            |
| J-C1  | B149 | 201706      |                 | B1015257        | B2135225        | LCD:HVGA:SH:BL | 1        | 1        | O/O | N    | 17   | 29    |     |         |     |      | V1701022   |            |



ange Information List

Date: March 1, 2018

| Model | Code | PCIL Number | PCIL Correction | Old part number | New part number | Description               | Old Q'ty | New Q'ty | Int | 3DPC | Page | Index | Set | Set Int | RTB | Note | Ref Number | ECN Number |
|-------|------|-------------|-----------------|-----------------|-----------------|---------------------------|----------|----------|-----|------|------|-------|-----|---------|-----|------|------------|------------|
| J-C1  | B191 | 201802      |                 | G3820250        | G3820251        | REVERSE UNIT.DUPLEX.ASS'Y | 1        | 1        | O/O | N    | 75   | 1     |     |         |     |      | V1202499   | 11110797   |



201805 **Part Change Information List**

Date: June 5, 2018

| Model | Code | PCIL Number | PCIL Correction | Old part number | New part number | Description                       | Old Q'ty | New Q'ty | Int | 3DPC | Page | Index | Set | Set Int | RTB | Note | Ref Number | ECN Number |
|-------|------|-------------|-----------------|-----------------|-----------------|-----------------------------------|----------|----------|-----|------|------|-------|-----|---------|-----|------|------------|------------|
| J CF  | G570 | 201805      |                 | B1801706        | B2381816        | PULLEY:DRIVE WERE:FRONT:SUB-ASS'Y | 1        | 1        | X/O | N    | 9    | 15    |     |         |     |      | V1800574   |            |
| J CF  | G570 | 201805      |                 | B1801709        | B2381814        | PULLEY:DRIVE WERE:REAR:SUB-ASS'Y  | 1        | 1        | X/O | N    | 9    | 18    |     |         |     |      | V1800574   |            |



## 201805 Part Change Information List

Date: June 5, 2018

| Model | Code | PCIL Number | PCIL Correction | Old part number | New part number | Description                       | Old Q'ty | New Q'ty | Int | 3DPC | Page | Index | Set | Set Int | RTB | Note | Ref Number | ECN Number |
|-------|------|-------------|-----------------|-----------------|-----------------|-----------------------------------|----------|----------|-----|------|------|-------|-----|---------|-----|------|------------|------------|
| J-C1  | B146 | 201805      |                 | G5701142        | B2381816        | PULLEY:DRIVE WERE:FRONT:SUB-ASS'Y | 1        | 1        | X/O | N    | 23   | 9     |     |         |     |      | V1800574   |            |
| J-C1  | B147 | 201805      |                 | G5701142        | B2381816        | PULLEY:DRIVE WERE:FRONT:SUB-ASS'Y | 1        | 1        | X/O | N    | 23   | 9     |     |         |     |      | V1800574   |            |
| J-C1  | B148 | 201805      |                 | G5701142        | B2381816        | PULLEY:DRIVE WERE:FRONT:SUB-ASS'Y | 1        | 1        | X/O | N    | 23   | 9     |     |         |     |      | V1800574   |            |
| J-C1  | B149 | 201805      |                 | G5701142        | B2381816        | PULLEY:DRIVE WERE:FRONT:SUB-ASS'Y | 1        | 1        | X/O | N    | 23   | 9     |     |         |     |      | V1800574   |            |
| J-C1  | B146 | 201805      |                 | G5701147        | B2381814        | PULLEY:DRIVE WERE:REAR:SUB-ASS'Y  | 1        | 1        | X/O | N    | 23   | 18    |     |         |     |      | V1800574   |            |
| J-C1  | B147 | 201805      |                 | G5701147        | B2381814        | PULLEY:DRIVE WERE:REAR:SUB-ASS'Y  | 1        | 1        | X/O | N    | 23   | 18    |     |         |     |      | V1800574   |            |
| J-C1  | B148 | 201805      |                 | G5701147        | B2381814        | PULLEY:DRIVE WERE:REAR:SUB-ASS'Y  | 1        | 1        | X/O | N    | 23   | 18    |     |         |     |      | V1800574   |            |
| J-C1  | B149 | 201805      |                 | G5701147        | B2381814        | PULLEY:DRIVE WERE:REAR:SUB-ASS'Y  | 1        | 1        | X/O | N    | 23   | 18    |     |         |     |      | V1800574   |            |