

Punch Unit PU3000 (B807)

## **Punch Unit PU3000 (B807)**

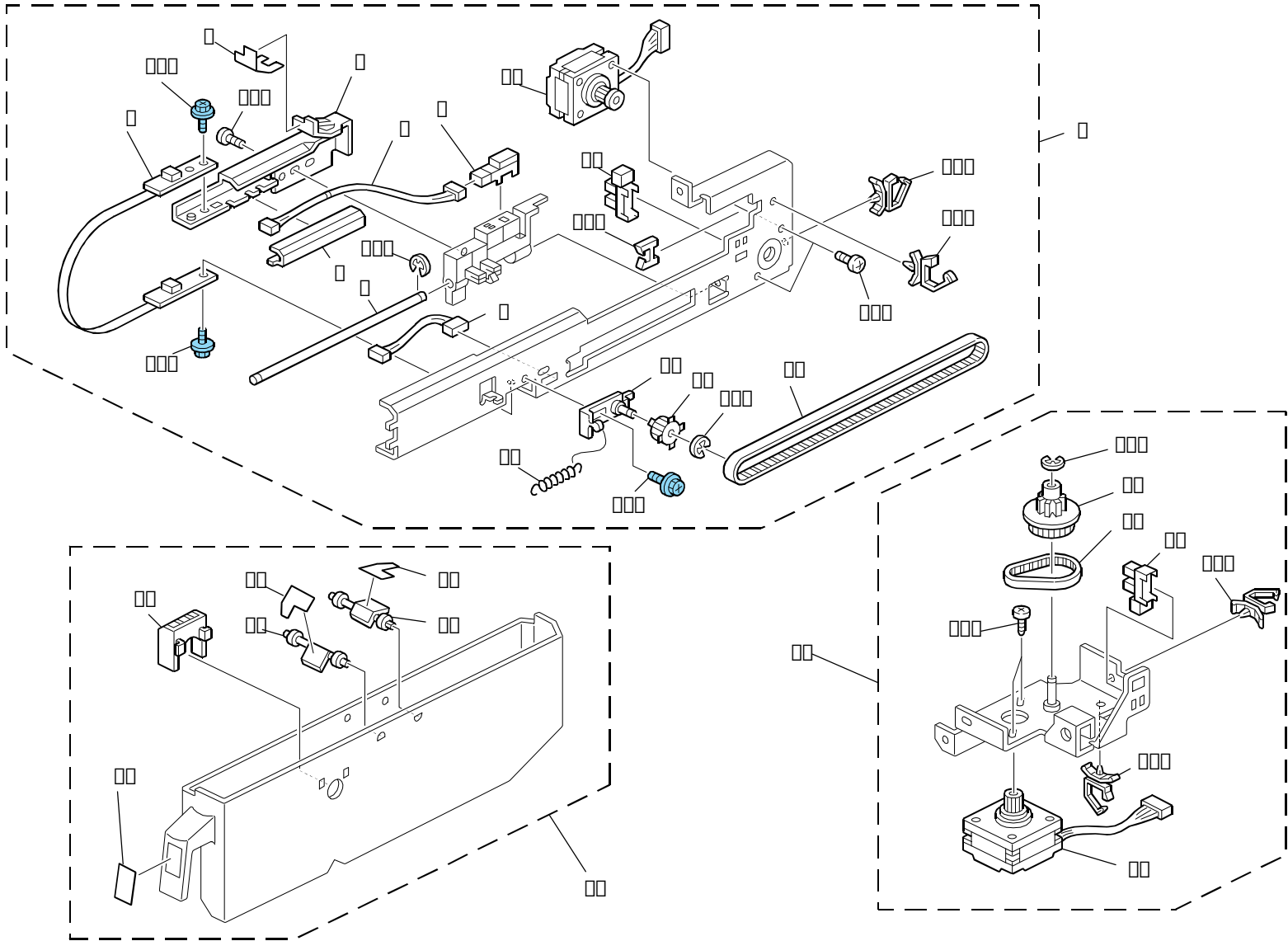
### **PARTS CATALOG**

This catalog gives the numbers and names of parts on this machine.

|                             |          |
|-----------------------------|----------|
| 1.Punch Unit 1 (B807) ..... | 2        |
| 2.Punch Unit 2 (B807) ..... | 4        |
| <b>PARTS INDEX</b> .....    | <b>7</b> |

**April ,20 ' 2006**

1.Punch Unit 1 (B807)

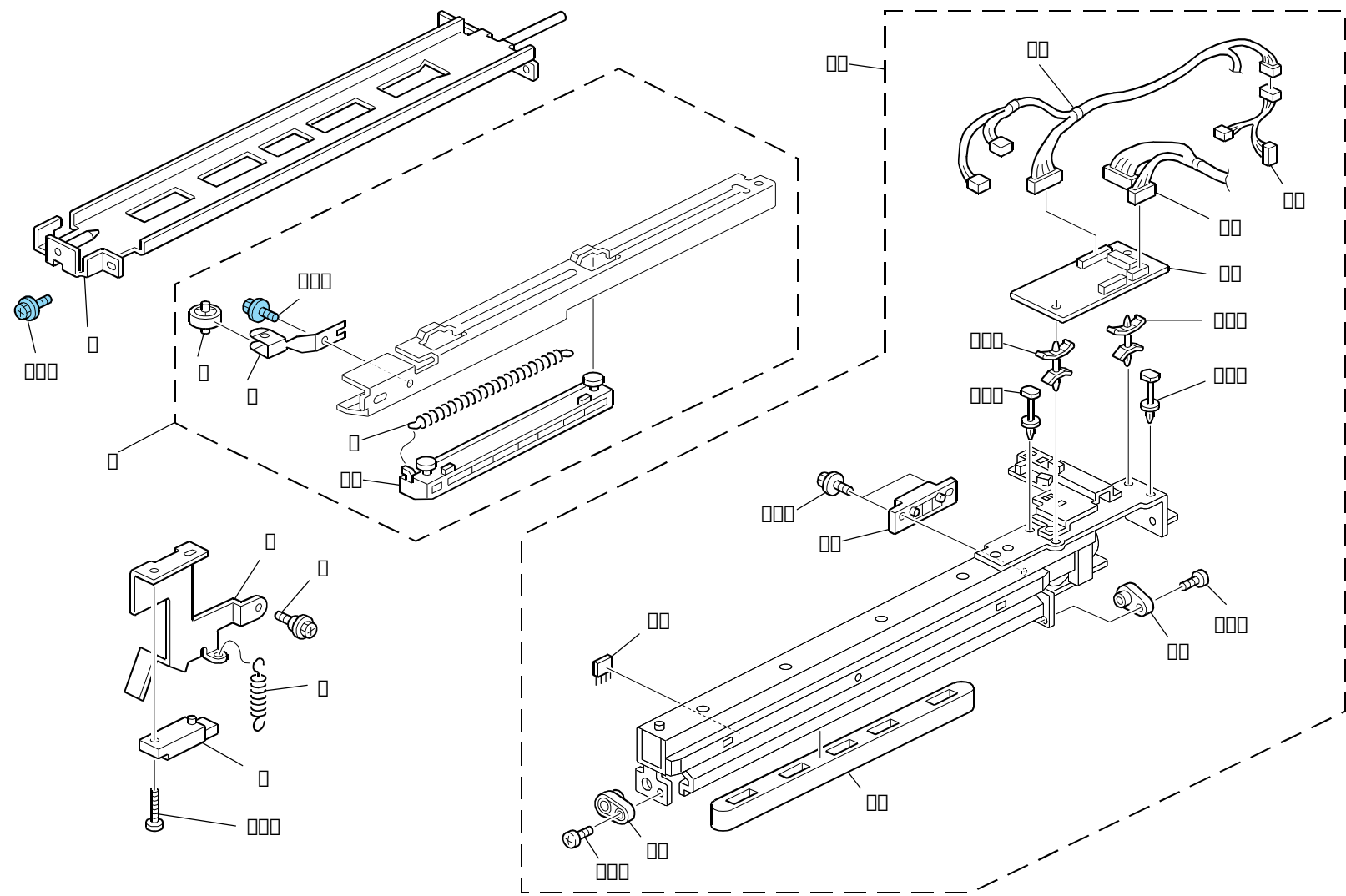


## 1.Punch Unit 1 (B807)

| Index No. | Part No.  | Description                      | Q'ty Per Assembly |
|-----------|-----------|----------------------------------|-------------------|
| 1         | B807 1020 | Registration Sensor Unit         | 1                 |
| 2         | B702 5200 | Punch:Sensor:Connecting:Ass'y    | 1                 |
| 3         | B702 7140 | Guide:Plate                      | 1                 |
| 4         | B702 7130 | Guide Plate:Lower:Move           | 1                 |
| 5         | B702 5306 | Harness:Registration Sensor      | 1                 |
| 6         | AW01 0107 | Paper Feed Sensor                | 1                 |
| 7         | B702 7110 | Cover:Harness                    | 1                 |
| 8         | B702 7120 | Shaft:Slide:Registration Sensor  | 1                 |
| 9         | B702 5305 | Harness:Registration Sensor:Side | 1                 |
| 10        | B700 5810 | Stepper Motor:Dc24v 2.5w         | 1                 |
| 11        | AW02 0114 | Photo Interruptor - Lower Limit  | 1                 |
| 12        | B702 7125 | Bracket:Belt Tensioner:Ass'y     | 1                 |
| 13        | B702 7135 | Timing Pulley:18t                | 1                 |
| 14        | B700 1501 | Tension Spring - Pressure        | 1                 |
| 15        | B702 7105 | Timing Belt:B40s2m520            | 1                 |
| 16        | B807 1320 | Toner Hopper Ass'y               | 1                 |
| 17        | A606 1885 | Decal - Hopper                   | 1                 |
| 18        | B545 7212 | Toner Hopper Punch Guard         | 1                 |
| 19        | B352 7802 | Front Film - Hopper              | 1                 |
| 20        | B352 7804 | Rear Film - Hopper               | 1                 |
| 21        | A812 7212 | Pin - Front                      | 1                 |
| 22        | A812 7213 | Pin - Rear                       | 1                 |
| 23        | B807 2120 | Stepper Motor Bracket Ass'y      | 1                 |
| 24        | B702 7205 | Pinion:Punch Unit:Move           | 1                 |
| 25        | B702 7210 | Timing Belt:B60s2m122            | 1                 |
| 26        | B700 5811 | Stepper Motor:DC 25W             | 1                 |

| Index No. | Part No.   | Description             | Q'ty Per Assembly |
|-----------|------------|-------------------------|-------------------|
| 101       | 0454 3006Q | Tapping Screw - M3x6    |                   |
| 102       | 0452 3008N | Tapping Screw - M3x8    |                   |
| 103       | 0720 0040E | Retaining Ring - M4     |                   |
| 104       | 0353 0040N | Screw - M3X4            |                   |
| 105       | 0720 0030E | Retaining Ring - M3     |                   |
| 106       | 1105 0328  | Harness Clamp - ES-0505 |                   |
| 107       | 1105 0623  | Clamp - LBWS-0206S-V0   |                   |

2.Punch Unit 2 (B807)



## 2.Punch Unit 2 (B807)

| Index No. | Part No.  | Description                         | Q'ty Per Assembly |
|-----------|-----------|-------------------------------------|-------------------|
| 1         | B807 1410 | Punch Unit Slide Bracket            | 1                 |
| 2         | B807 1311 | Sensor Bracket                      | 1                 |
| 3         | B700 4867 | Screw:Contact Point:M3              | 1                 |
| 4         | AA06 0582 | Lock Spring                         | 1                 |
| 5         | AW01 0110 | Paper Feed Sensor                   | 1                 |
| 6         | B807 1220 | Guide Plate:Registration Sensor:Ass | 1                 |
| 7         | A666 4270 | Roller:Driven:Entrance              | 1                 |
| 8         | B700 2207 | Spring Plate:Pressure:Punch Unit    | 1                 |
| 9         | B700 2200 | Tension Spring:Guide Plate:Move     | 1                 |
| 10        | B700 2215 | Guide Plate:Upper:Move              | 1                 |
| 11        | B807 1110 | Punch Unit                          | 1                 |
| 11        | B807 2110 | Punch Unit                          | 1                 |
| 11        | B807 3110 | Punch Unit                          | 1                 |
| 11        | B807 4110 | Punch Unit                          | 1                 |
| 12        | B807 5311 | Harness:Punch Unit:Move             | 1                 |
| 13        | B807 5310 | Harness - Punch Unit                | 1                 |
| 14        | B804 5302 | Harness:Punch Unit:Registration Sen | 1                 |
| 15        | B807 5100 | PCB Main                            | 1                 |
| 16        | B702 7215 | Rack:Punch Unit:Move                | 1                 |
| 17        | A697 2131 | Antistatic Brush                    | 1                 |
| 18        | B702 7225 | Bushing:Punch Unit:Slide            | 2                 |
| 19        | B702 7220 | Guide:Punch:Toner Hopper            | 1                 |

| Index No. | Part No.   | Description          | Q'ty Per Assembly |
|-----------|------------|----------------------|-------------------|
| 101       | 0454 3006Q | Tapping Screw - M3x6 |                   |
| 102       | 0313 0100N | Pan Head Screw:M3x10 |                   |
| 103       | 0451 3008N | Tapping Screw - M3x8 |                   |
| 104       | 0451 3006N | Tapping Screw - 3x6  |                   |
| 105       | 1105 0583  | Clamp:Mps-14-0       |                   |
| 106       | 1105 0585  | Clamp:Wls-14-0:V0    |                   |

# Parts Index

## Parts Index

| Part No.  | Description                         | Page and Index No. |
|-----------|-------------------------------------|--------------------|
| B807 1020 | Registration Sensor Unit            | 3 - 1              |
| B807 1110 | Punch Unit                          | 6 - 11             |
| B807 1220 | Guide Plate:Registration Sensor:Ass | 6 - 6              |
| B807 1311 | Sensor Bracket                      | 6 - 2              |
| B807 1320 | Toner Hopper Ass'y                  | 3 - 16             |
| B807 1410 | Punch Unit Slide Bracket            | 6 - 1              |
| B807 2110 | Punch Unit                          | 6 - 11             |
| B807 2120 | Stepper Motor Bracket Ass'y         | 3 - 23             |
| B807 3110 | Punch Unit                          | 6 - 11             |
| B807 4110 | Punch Unit                          | 6 - 11             |
| B807 5100 | PCB Main                            | 6 - 15             |
| B807 5310 | Harness - Punch Unit                | 6 - 13             |
| B807 5311 | Harness:Punch Unit:Move             | 6 - 12             |

| Part No.  | Description                         | Page and Index No. |
|-----------|-------------------------------------|--------------------|
| A606 1885 | Decal - Hopper                      | 3 - 17             |
| A666 4270 | Roller:Driven:Entrance              | 6 - 7              |
| A697 2131 | Antistatic Brush                    | 6 - 17             |
| A812 7212 | Pin - Front                         | 3 - 21             |
| A812 7213 | Pin - Rear                          | 3 - 22             |
| B352 7802 | Front Film - Hopper                 | 3 - 19             |
| B352 7804 | Rear Film - Hopper                  | 3 - 20             |
| B545 7212 | Toner Hopper Punch Guard            | 3 - 18             |
| B700 1501 | Tension Spring - Pressure           | 3 - 14             |
| B700 2200 | Tension Spring:Guide Plate:Move     | 6 - 9              |
| B700 2207 | Spring Plate:Pressure:Punch Unit    | 6 - 8              |
| B700 2215 | Guide Plate:Upper:Move              | 6 - 10             |
| B700 4867 | Screw:Contact Point:M3              | 6 - 3              |
| B700 5810 | Stepper Motor:Dc24v 2.5w            | 3 - 10             |
| B700 5811 | Stepper Motor:DC 25W                | 3 - 26             |
| B702 5200 | Punch:Sensor:Connecting:Ass'y       | 3 - 2              |
| B702 5305 | Harness:Registration Sensor:Side    | 3 - 9              |
| B702 5306 | Harness:Registration Sensor         | 3 - 5              |
| B702 7105 | Timing Belt:B40s2m520               | 3 - 15             |
| B702 7110 | Cover:Harness                       | 3 - 7              |
| B702 7120 | Shaft:Slide:Registration Sensor     | 3 - 8              |
| B702 7125 | Bracket:Belt Tensioner:Ass'y        | 3 - 12             |
| B702 7130 | Guide Plate:Lower:Move              | 3 - 4              |
| B702 7135 | Timing Pulley:18t                   | 3 - 13             |
| B702 7140 | Guide:Plate                         | 3 - 3              |
| B702 7205 | Pinion:Punch Unit:Move              | 3 - 24             |
| B702 7210 | Timing Belt:B60s2m122               | 3 - 25             |
| B702 7215 | Rack:Punch Unit:Move                | 6 - 16             |
| B702 7220 | Guide:Punch:Toner Hopper            | 6 - 19             |
| B702 7225 | Bushing:Punch Unit:Slide            | 6 - 18             |
| B804 5302 | Harness:Punch Unit:Registration Sen | 6 - 14             |



| Part No.  | Description                     | Page and Index No. |
|-----------|---------------------------------|--------------------|
| AA06 0582 | Lock Spring                     | 6 - 4              |
| AW01 0107 | Paper Feed Sensor               | 3 - 6              |
| AW01 0110 | Paper Feed Sensor               | 6 - 5              |
| AW02 0114 | Photo Interruptor - Lower Limit | 3 - 11             |

| Part No.   | Description             | Page and Index No. |
|------------|-------------------------|--------------------|
| 0313 0100N | Pan Head Screw:M3x10    | 6 - 102            |
| 0353 0040N | Screw - M3X4            | 3 - 104            |
| 0451 3006N | Tapping Screw - 3x6     | 6 - 104            |
| 0451 3008N | Tapping Screw - M3x8    | 6 - 103            |
| 0452 3008N | Tapping Screw - M3x8    | 3 - 102            |
| 0454 3006Q | Tapping Screw - M3x6    | 3 - 101            |
| 0454 3006Q | Tapping Screw - M3x6    | 6 - 101            |
| 0720 0030E | Retaining Ring - M3     | 3 - 105            |
| 0720 0040E | Retaining Ring - M4     | 3 - 103            |
| 1105 0328  | Harness Clamp - ES-0505 | 3 - 106            |
| 1105 0583  | Clamp:Mps-14-0          | 6 - 105            |
| 1105 0585  | Clamp:Wls-14-0:V0       | 6 - 106            |
| 1105 0623  | Clamp - LBWS-0206S-V0   | 3 - 107            |