

CS160 (A849)

## **CS160 (A849)**

### **PARTS CATALOG**

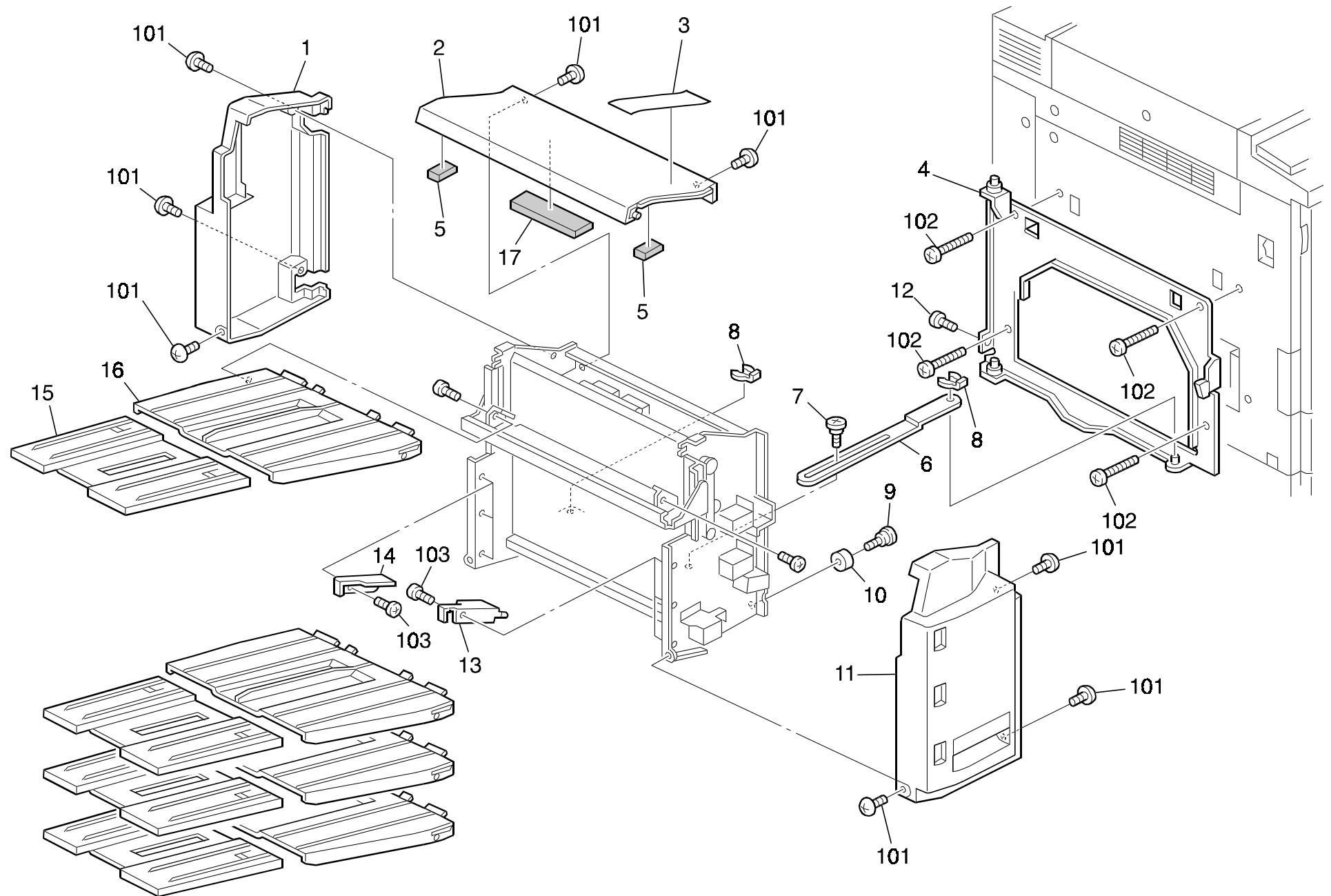
This catalog gives the numbers and names of parts on this machine.

### **CONTENTS**

|                                           |           |
|-------------------------------------------|-----------|
| 1.EXTERIOR (A849).....                    | 2         |
| 2.ELECTRICAL SECTION (A849).....          | 4         |
| 3.VERTICAL TRANSPORT (A849) .....         | 6         |
| 4.TRANSPORT AND DRIVE SECTION 1 (A849) .. | 8         |
| 5.TRANSPORT AND DRIVE SECTION 2 (A849) .  | 10        |
| 6.TRANSPORT AND DRIVE SECTION 3 (A849) .  | 12        |
| 7.MAIN CONTROL BOARD (A849).....          | 14        |
| <b>PARTS INDEX.....</b>                   | <b>17</b> |

**September ,10 ' 2000**

## 1.EXTERIOR (A849)

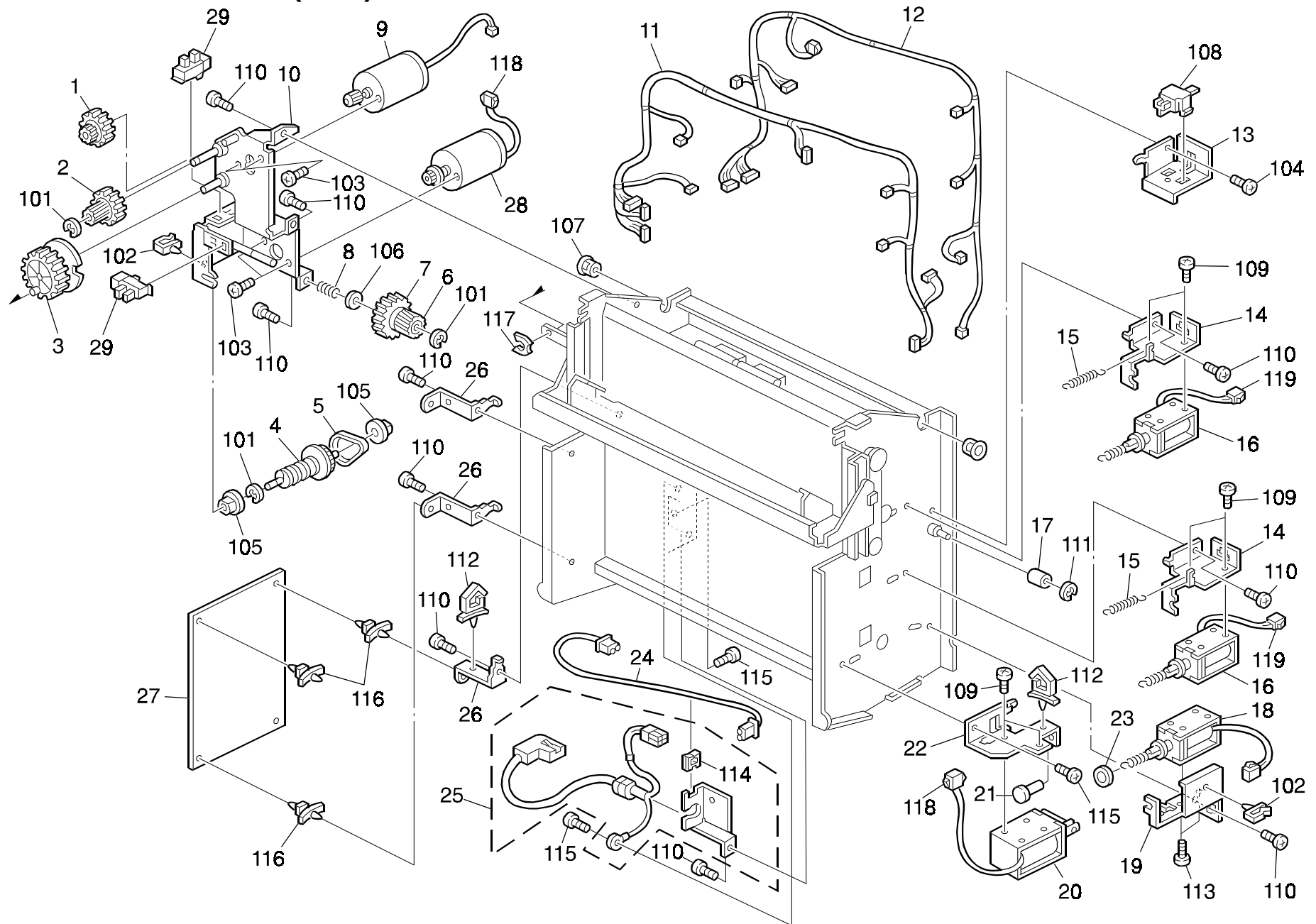


## 1.EXTERIOR (A849)

| Index No. | Part No.  | Description               | Q'ty Per Assembly |
|-----------|-----------|---------------------------|-------------------|
| 1         | A566 4211 | Rear Cover                | 1                 |
| 2         | A566 4311 | Upper Cover               | 1                 |
| 3         | A566 4521 | Decal - Misfeed Removal   | 1                 |
| 4         | A849 1150 | Coupling Bracket          | 1                 |
| 5         | A849 4312 | Cushion - Upper Cover     | 1                 |
| 6         | A566 1127 | Release Guide             | 1                 |
| 7         | AA14 3037 | Development Cover Screw   | 1                 |
| 8         | 5447 2681 | Snap Ring                 | 1                 |
| 9         | AA14 3307 | Stepped Screw - M3        | 1                 |
| 10        | A393 4517 | Cushion - Sorter          | 1                 |
| 11        | A566 4101 | Front Cover Ass'y         | 1                 |
| 12        | A089 3607 | Shoulder Screw            | 1                 |
| 13        | A566 1140 | Front Bracket - Copy Tray | 1                 |
| 14        | A566 1145 | Rear Bracket - Copy Tray  | 1                 |
| 15        | A849 4421 | Slide Copy Tray           | 1                 |
| 16        | A849 4411 | Copy Tray                 | 1                 |
| 17        | AA16 2051 | Cushion                   | 1                 |

| Index No. | Part No.   | Description                     | Q'ty Per Assembly |
|-----------|------------|---------------------------------|-------------------|
| 101       | 0344 0060F | Philips Truss Head Screw - M4x6 |                   |
| 102       | 0314 0120B | Philips Pan Head Screw - M4x12  |                   |
| 103       | 0314 0060B | Philips Pan Head Screw - M4x6   |                   |

## 2.ELECTRICAL SECTION (A849)

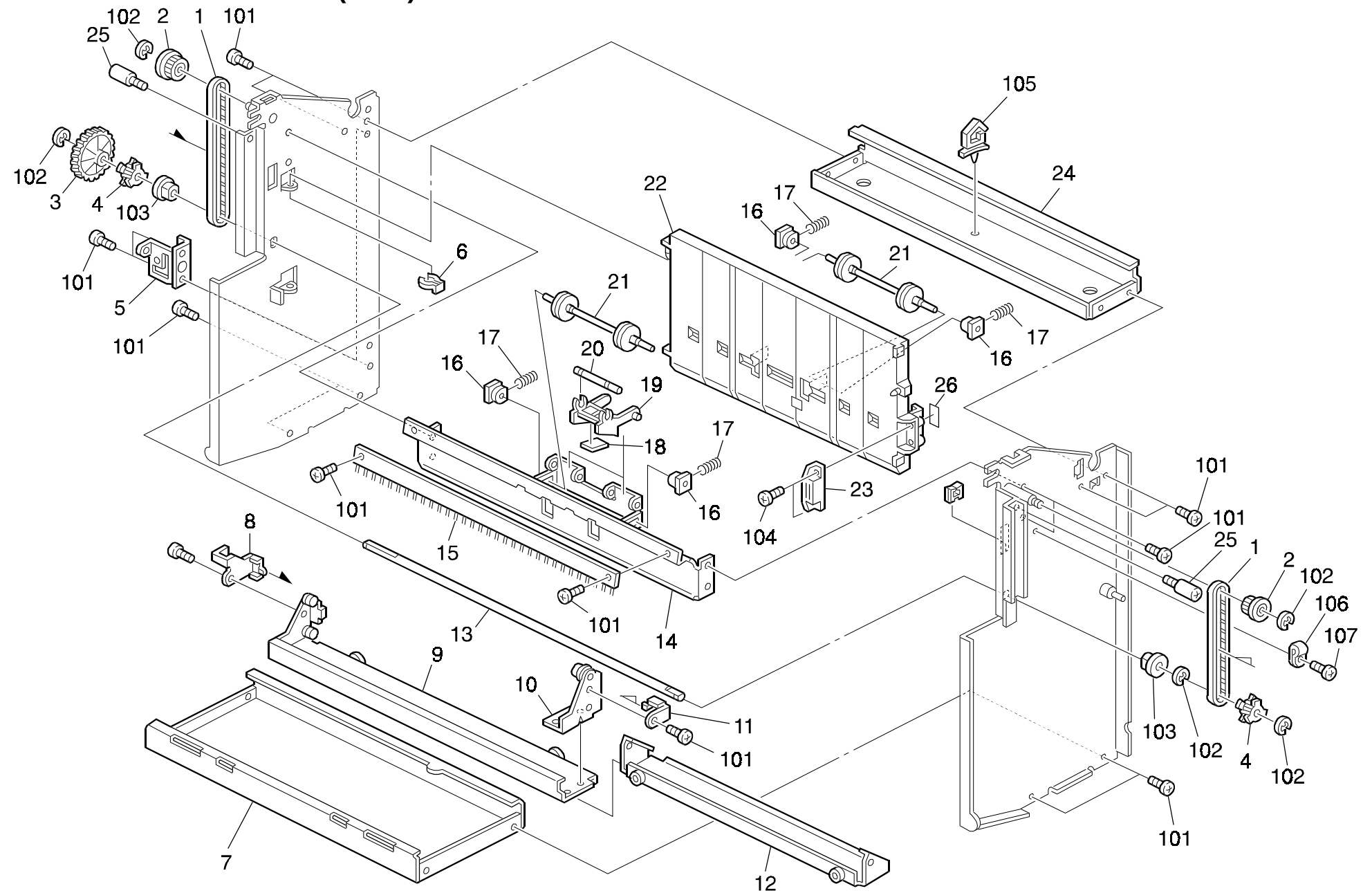


## 2.ELECTRICAL SECTION (A849)

| Index No. | Part No.  | Description                   | Q'ty Per Assembly |
|-----------|-----------|-------------------------------|-------------------|
| 1         | A566 3733 | Slide Gear                    | 1                 |
| 2         | AB01 7201 | Gear - 51/19Z                 | 1                 |
| 3         | A566 3731 | Slide Gear                    | 1                 |
| 4         | A566 3741 | Worm Pulley                   | 1                 |
| 5         | A566 3762 | Timing Belt - B40S2M100       | 1                 |
| 6         | A566 3751 | Gear - 18Z                    | 1                 |
| 7         | A566 3752 | Gear - 25Z                    | 1                 |
| 8         | A566 3753 | Pressure Spring               | 1                 |
| 9         | AX04 0085 | DC Motor - DC24V - CT         | 1                 |
| 10        | A566 3710 | Shift Tray Drive Bracket      | 1                 |
| 11        | A566 5310 | Sensor Harness                | 1                 |
| 12        | A566 5300 | Main Harness                  | 1                 |
| 13        | A566 1136 | Switch Bracket                | 1                 |
| 14        | A566 1530 | Solenoid Bracket              | 1                 |
| 15        | A409 1153 | Spring - Invertor Guide Plate | 1                 |
| 16        | A849 1526 | DC Solenoid - 24V 7.2W        | 1                 |
| 17        | A393 4639 | Collar                        | 1                 |
| 18        | A849 1536 | DC Solenoid - 24V 3.8W        | 1                 |
| 19        | A566 1540 | Solenoid Bracket              | 1                 |
| 20        | A566 3145 | Reverse Solenoid Assy         | 1                 |
| 21        | A422 1108 | Stopper                       | 1                 |
| 22        | A566 3150 | Solenoid Bracket              | 1                 |
| 23        | A566 1545 | Spacer                        | 1                 |
| 24        | AW03 0066 | Optical Fiber - 500mm         | 1                 |
| 25        | A566 5410 | Power Supply Cord             | 1                 |
| 26        | A566 1175 | Harness Bracket               | 1                 |
| 27        | A849 5100 | Main Control Board            | 1                 |
| 28        | AX04 0084 | DC Motor - DC24V CT           | 1                 |
| 29        | AW02 0075 | Photointerrupter              | 1                 |

| Index No. | Part No.   | Description                   | Q'ty Per Assembly |
|-----------|------------|-------------------------------|-------------------|
| 101       | 0720 0040E | Retaining Ring - M4           |                   |
| 102       | 1105 0267  | Harness Clamp - YMC-10-0      |                   |
| 103       | 0313 0050B | Philips Pan Head Screw - M3x5 |                   |
| 104       | 0314 0040B | Philips Pan Head Screw - M4x4 |                   |
| 105       | 0805 3383  | Bushing - M5                  |                   |
| 106       | 0807 4118  | Flat Washer                   |                   |
| 107       | 1106 0411  | Bushing - 11.5mm              |                   |
| 108       | 1204 2379  | Micro Switch - CS2A-B2BA      |                   |
| 109       | 0313 0040B | Philips Pan Head Screw - M3x4 |                   |
| 110       | 0314 0060B | Philips Pan Head Screw - M4x6 |                   |
| 111       | 0720 0030E | Retaining Ring - M3           |                   |
| 112       | 1105 0310  | Harness Clamp - LWS-1S        |                   |
| 113       | 0313 0030B | Philips Pan Head Screw - M3x3 |                   |
| 114       | 1105 0328  | Harness Clamp - ES-0505       |                   |
| 115       | 0950 4006B | Screw - M4X6                  |                   |
| 116       | 1105 0159  | PCB Stud                      |                   |
| 117       | 0805 0092  | Retaining Ring - 3m           |                   |
| 118       | 1102 4473  | CT Connector - 2p             |                   |
| 119       | 1102 5144  | Connector - 2P                |                   |

### 3.VERTICAL TRANSPORT (A849)



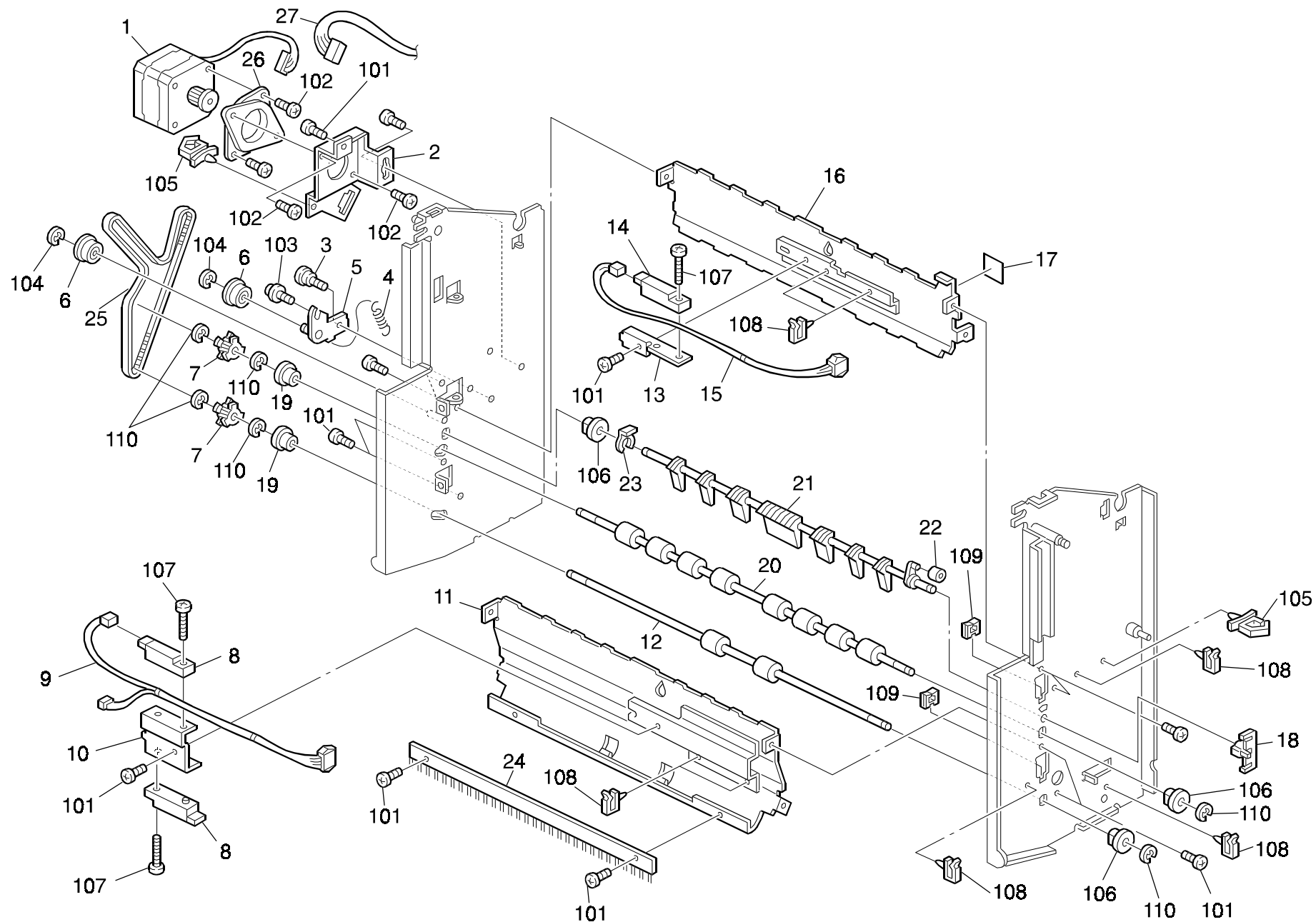
### 3.VERTICAL TRANSPORT (A849)

| Index No. | Part No.  | Description              | Q'ty Per Assembly |
|-----------|-----------|--------------------------|-------------------|
| 1         | A566 3841 | Timing Belt - 285P3M6    | 1                 |
| 2         | AB03 0250 | Idle Pulley - 17Z        | 1                 |
| 3         | A566 3812 | Driven Gear - 49Z        | 1                 |
| 4         | A566 3813 | Pulley - 17Z             | 1                 |
| 5         | A566 1130 | Hinge Stopper            | 1                 |
| 6         | 5447 2681 | Snap Ring                | 1                 |
| 7         | A566 1126 | Lower Stay               | 1                 |
| 8         | A566 3831 | Rear Mounting Plate      | 1                 |
| 9         | A566 3610 | Rail Holder              | 1                 |
| 10        | A566 3620 | Rail Support Plate       | 1                 |
| 11        | A566 3832 | Front Mounting Plate     | 1                 |
| 12        | A566 3630 | Copy Tray Rail           | 1                 |
| 13        | A566 3811 | Shift Drive Shaft        | 1                 |
| 14        | A566 1601 | Upper Shift Guide        | 1                 |
| 15        | AA12 0027 | Antistatic Brush         | 1                 |
| 16        | AA08 0034 | Bushing - 4x5x7          | 1                 |
| 17        | AA06 3529 | Pressure Spring - 14.5mm | 1                 |
| 18        | AA16 1029 | Rubber Seal - 0.8x8x15   | 1                 |
| 19        | A566 1611 | Paper Holder Lever       | 1                 |
| 20        | A566 1612 | Paper Holder Shaft       | 1                 |
| 21        | AF02 2075 | Driven Roller            | 1                 |
| 22        | A566 1636 | Release Middle Guide     | 1                 |
| 23        | AG07 0004 | Magnetic Catch           | 1                 |
| 24        | A566 1120 | Upper Stay               | 1                 |
| 25        | 5410 1291 | Return Lever Pin         | 1                 |
| 26        | A566 4500 | Grip Seal                | 1                 |

| Index No. | Part No.   | Description                      | Q'ty Per Assembly |
|-----------|------------|----------------------------------|-------------------|
| 101       | 0314 0060B | Philips Pan Head Screw - M4x6    |                   |
| 102       | 0720 0040E | Retaining Ring - M4              |                   |
| 103       | 5053 0447  | Bushing - 6mm                    |                   |
| 104       | 0434 0102B | Tapping Screw - M4x10            |                   |
| 105       | 1105 0310  | Harness Clamp - LWS-1S           |                   |
| 106       | 1105 0008  | Nylon Clamp - 2n                 |                   |
| 107       | 0951 4008B | Philips Screw With Washer - M4x8 |                   |



## 4.TRANSPORT AND DRIVE SECTION 1 (A849)

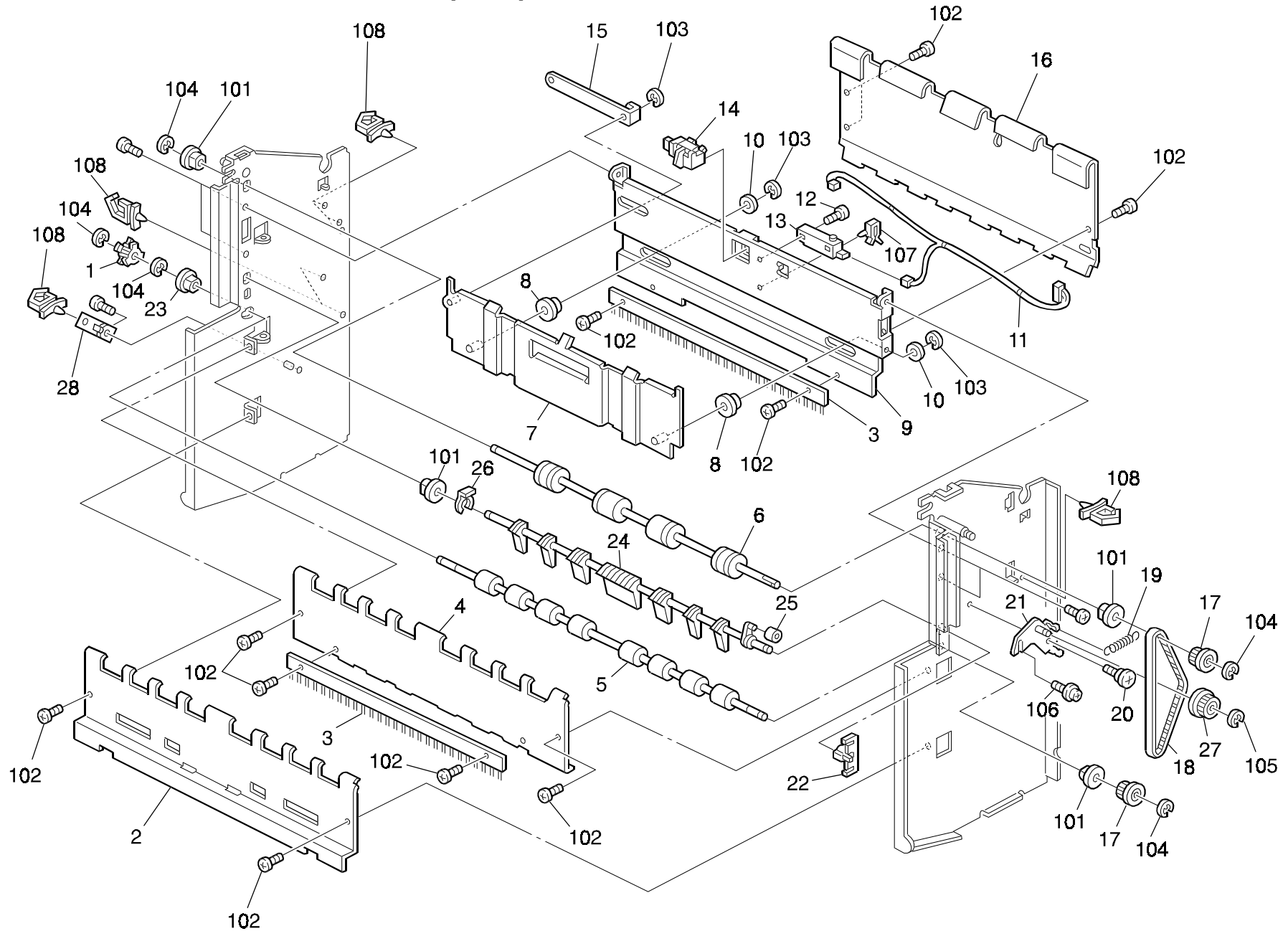


#### 4.TRANSPORT AND DRIVE SECTION 1 (A849)

| Index No. | Part No.  | Description                    | Q'ty Per Assembly |
|-----------|-----------|--------------------------------|-------------------|
| 1         | AX05 0118 | Stepping Motor - DC 11.2W      | 1                 |
| 2         | A566 2105 | Motor Bracket                  | 1                 |
| 3         | 5413 1882 | Stepped Screw                  | 1                 |
| 4         | AA06 0787 | Spring-oil Blade               | 1                 |
| 5         | A566 2115 | Tightner Bracket               | 1                 |
| 6         | AB03 0425 | Belt Tension Pulley            | 1                 |
| 7         | AB03 0374 | Timing Pulley - 20Z            | 1                 |
| 8         | A010 5700 | Sensor                         | 1                 |
| 9         | A566 5330 | Relay Harness - Reverse Sensor | 1                 |
| 10        | A566 1571 | Reverse Sensor Bracket         | 1                 |
| 11        | A566 1561 | Lower Middle Guide             | 1                 |
| 12        | AF02 0305 | Transport Roller               | 1                 |
| 13        | A566 1596 | Sensor Bracket                 | 1                 |
| 14        | AW01 0027 | Photosensor - ON2530 CT        | 1                 |
| 15        | A566 5340 | Relay Harness - Paper Exit     | 1                 |
| 16        | A566 1581 | Upper Middle Guide             | 1                 |
| 17        | A566 1590 | Magnetic Sheet                 | 1                 |
| 18        | A566 1510 | Gate Pawl Lever                | 1                 |
| 19        | AA08 0238 | Bushing - M6                   | 1                 |
| 20        | A566 1500 | Exit Roller - Lower            | 1                 |
| 21        | A566 1506 | Exit Gate Pawl                 | 1                 |
| 22        | A458 2251 | Cushion - Bin Solenoid Lever   | 1                 |
| 23        | 5447 2681 | Snap Ring                      | 1                 |
| 24        | AA12 0027 | Antistatic Brush               | 1                 |
| 25        | AA04 3511 | Timing Belt - B40S3M543        | 1                 |
| 26        | A548 2113 | Motor Cushion                  | 1                 |
| 27        | A663 5270 | Motor Harness                  | 1                 |

| Index No. | Part No.   | Description                      | Q'ty Per Assembly |
|-----------|------------|----------------------------------|-------------------|
| 101       | 0314 0060B | Philips Pan Head Screw - M4x6    |                   |
| 102       | 0313 0050B | Philips Pan Head Screw - M3x5    |                   |
| 103       | 0951 4006B | Philips Screw With Washer - M4x6 |                   |
| 104       | 0720 0060E | Retaining Ring - M6              |                   |
| 105       | 1105 0310  | Harness Clamp - LWS-1S           |                   |
| 106       | 5053 0447  | Bushing - 6mm                    |                   |
| 107       | 0313 0100B | Philips Pan Head Screw - M3x10   |                   |
| 108       | 1105 0267  | Harness Clamp - YMC-10-0         |                   |
| 109       | 1105 0328  | Harness Clamp - ES-0505          |                   |
| 110       | 0720 0040E | Retaining Ring - M4              |                   |

## 5.TRANSPORT AND DRIVE SECTION 2 (A849)

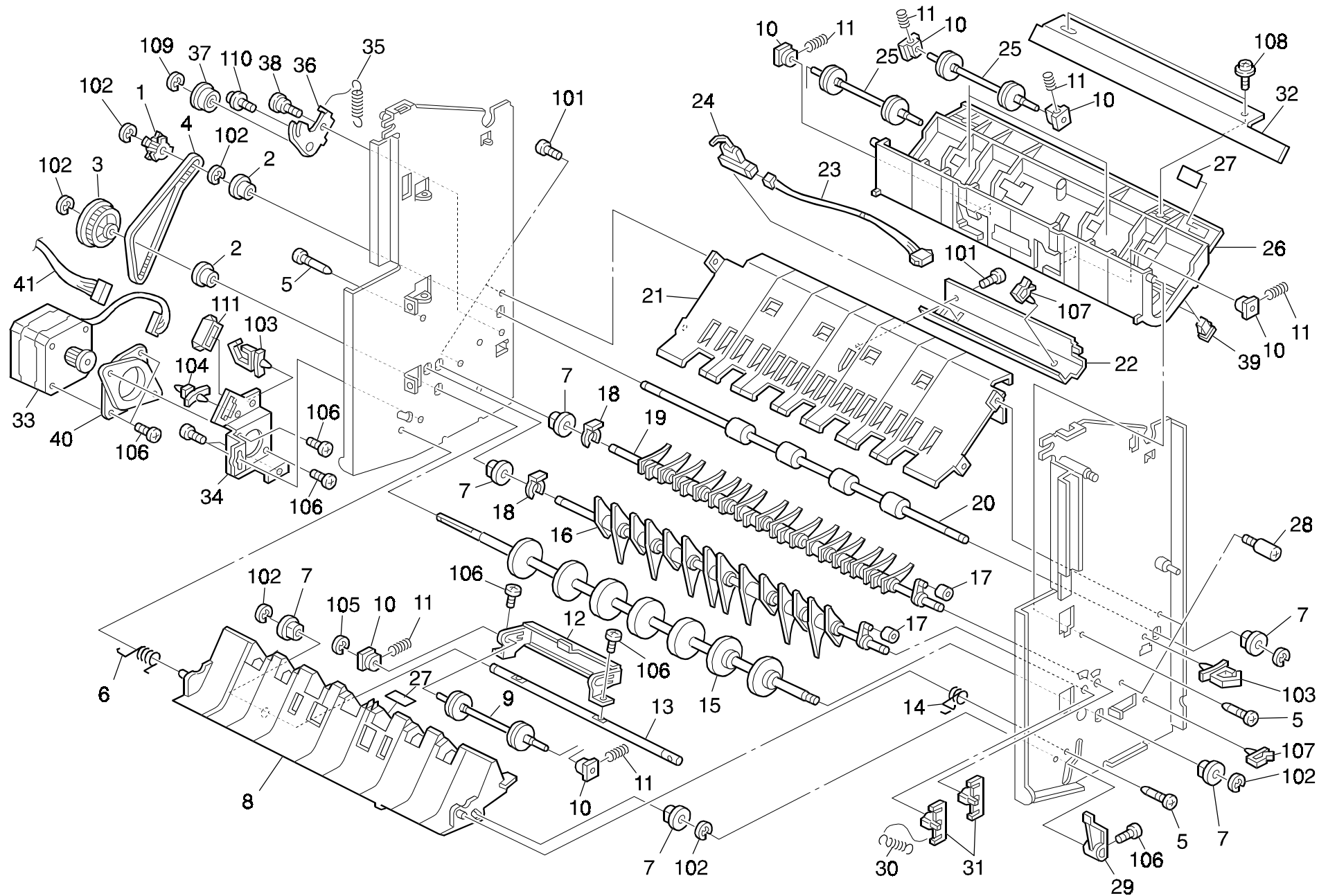


## 5.TRANSPORT AND DRIVE SECTION 2 (A849)

| Index No. | Part No.  | Description                   | Q'ty Per Assembly |
|-----------|-----------|-------------------------------|-------------------|
| 1         | AB03 0374 | Timing Pulley - 20Z           | 1                 |
| 2         | A566 1630 | Lower Exit Cover              | 1                 |
| 3         | AA12 0027 | Antistatic Brush              | 1                 |
| 4         | A566 1626 | Upper Exit Cover              | 1                 |
| 5         | A566 1500 | Exit Roller - Lower           | 1                 |
| 6         | A566 1501 | Upper Exit Roller             | 1                 |
| 7         | A566 3530 | End Fence Assy                | 1                 |
| 8         | A566 3542 | Roller Bracket                | 1                 |
| 9         | A566 3521 | Slide Guide Stay              | 1                 |
| 10        | A566 3541 | Roller Color                  | 1                 |
| 11        | A566 5320 | Relay Harness - Paper Level   | 1                 |
| 12        | A566 3850 | Sensor Screw                  | 1                 |
| 13        | AW01 0027 | Photosensor - ON2530 CT       | 1                 |
| 14        | AW02 0108 | Photointerruptor Paper Sensor | 1                 |
| 15        | A566 3543 | Slider Lever                  | 1                 |
| 16        | A566 1620 | Middle Shift Guide            | 1                 |
| 17        | AB03 0362 | Timing Pulley - 15Z           | 1                 |
| 18        | A566 2155 | Timing Belt - B40S3M339       | 1                 |
| 19        | 5442 4121 | Spring - Oil Blade            | 1                 |
| 20        | 5413 1882 | Stepped Screw                 | 1                 |
| 21        | A566 2115 | Tightner Bracket              | 1                 |
| 22        | A566 1510 | Gate Pawl Lever               | 1                 |
| 23        | AA08 0238 | Bushing - M6                  | 1                 |
| 24        | A566 1506 | Exit Gate Pawl                | 1                 |
| 25        | A458 2251 | Cushion - Bin Solenoid Lever  | 1                 |
| 26        | 5447 2681 | Snap Ring                     | 1                 |
| 27        | AB03 0273 | Timing Pulley - T20           | 1                 |
| 28        | A566 1175 | Harness Bracket               | 1                 |

| Index No. | Part No.   | Description                      | Q'ty Per Assembly |
|-----------|------------|----------------------------------|-------------------|
| 101       | 5053 0447  | Bushing - 6mm                    |                   |
| 102       | 0314 0060B | Philips Pan Head Screw - M4x6    |                   |
| 103       | 0720 0030E | Retaining Ring - M3              |                   |
| 104       | 0720 0040E | Retaining Ring - M4              |                   |
| 105       | 0720 0060E | Retaining Ring - M6              |                   |
| 106       | 0951 4006B | Philips Screw With Washer - M4x6 |                   |
| 107       | 1105 0267  | Harness Clamp - YMC-10-0         |                   |
| 108       | 1105 0310  | Harness Clamp - LWS-1S           |                   |

## 6.TRANSPORT AND DRIVE SECTION 3 (A849)



## 6.TRANSPORT AND DRIVE SECTION 3 (A849)

| Index No. | Part No.  | Description                     | Q'ty Per Assembly |
|-----------|-----------|---------------------------------|-------------------|
| 1         | AB03 0374 | Timing Pulley - 20Z             | 1                 |
| 2         | AA08 0238 | Bushing - M6                    | 1                 |
| 3         | A566 2126 | Timing Pulley - 40Z             | 1                 |
| 4         | AA04 3510 | Timing Belt - B40S3M294         | 1                 |
| 5         | 5446 2824 | Screw - Duplex Guide Plate      | 1                 |
| 6         | A566 3125 | Rear Spring                     | 1                 |
| 7         | 5053 0447 | Bushing - 6mm                   | 1                 |
| 8         | A566 3105 | Lower Reverse Guide             | 1                 |
| 9         | A566 3113 | Reverse Driven Roller           | 1                 |
| 10        | AA08 0034 | Bushing - 4x5x7                 | 1                 |
| 11        | AA06 3529 | Pressure Spring - 14.5mm        | 1                 |
| 12        | A566 3112 | Driven Roller Bracket           | 1                 |
| 13        | A566 3111 | Driven Roller Shaft             | 1                 |
| 14        | A566 3120 | Front Spring                    | 1                 |
| 15        | A566 1502 | Reverse Drive Roller            | 1                 |
| 16        | A566 1521 | Reverse Gate Pawl               | 1                 |
| 17        | A458 2251 | Cushion - Bin Solenoid Lever    | 1                 |
| 18        | 5447 2681 | Snap Ring                       | 1                 |
| 19        | A566 1516 | Entrance Gate Pawl              | 1                 |
| 20        | AF02 0462 | Transport Roller                | 1                 |
| 21        | A849 1550 | Lower Guide Plate               | 1                 |
| 22        | A566 1557 | Sensor Bracket                  | 1                 |
| 23        | A566 5350 | Relay Harness - Entrance Sensor | 1                 |
| 24        | AW02 0077 | Photointerruptor - 35 ° C       | 1                 |
| 25        | AF02 2075 | Driven Roller                   | 1                 |
| 26        | A849 1651 | Upper Guide Plate               | 1                 |
| 27        | A566 4505 | Seal - 15x20                    | 1                 |
| 28        | 5410 1291 | Return Lever Pin                | 1                 |
| 29        | A566 3130 | Driven Roller Lever             | 1                 |
| 30        | C200 5235 | Paper Feed Solenoid Spring      | 1                 |
| 31        | A566 1510 | Gate Pawl Lever                 | 1                 |
| 32        | A849 1652 | Upper Guide Plate               | 1                 |
| 33        | AX05 0118 | Stepping Motor - DC 11.2W       | 1                 |
| 34        | A566 2105 | Motor Bracket                   | 1                 |
| 35        | 5442 4121 | Spring - Oil Blade              | 1                 |

| Index No. | Part No.   | Description                      | Q'ty Per Assembly |
|-----------|------------|----------------------------------|-------------------|
| 36        | A566 2115  | Tightner Bracket                 | 1                 |
| 37        | 6769 4166  | Tension Pulley - Timing Belt     | 1                 |
| 38        | 5413 1882  | Stepped Screw                    | 1                 |
| 39        | G012 1531  | Magnet                           | 1                 |
| 40        | A548 2113  | Motor Cushion                    | 1                 |
| 41        | A663 5270  | Motor Harness                    | 1                 |
| 101       | 0314 0060B | Philips Pan Head Screw - M4x6    |                   |
| 102       | 0720 0040E | Retaining Ring - M4              |                   |
| 103       | 1105 0310  | Harness Clamp - LWS-1S           |                   |
| 104       | 1105 0159  | PCB Stud                         |                   |
| 105       | 0720 0030E | Retaining Ring - M3              |                   |
| 106       | 0313 0050B | Philips Pan Head Screw - M3x5    |                   |
| 107       | 1105 0267  | Harness Clamp - YMC-10-0         |                   |
| 108       | 0450 3008B | Tapping Screw - M3x8             |                   |
| 109       | 0720 0060E | Retaining Ring - M6              |                   |
| 110       | 0951 4006B | Philips Screw With Washer - M4x6 |                   |
| 111       | 1102 5194  | Connector - 7P                   |                   |

## 7.MAIN CONTROL BOARD (A849)

### CAPACITOR

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| C100       | 138       |
| C101       | 138       |
| C102       | 139       |
| C103       | 138       |
| C104       | 137       |
| C105       | 138       |
| C106       | 142       |
| C107       | 142       |
| C108       | 142       |
| C109       | 142       |

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| C110       | 142       |
| C111       | 142       |
| C112       | 142       |
| C113       | 142       |
| C114       | 142       |
| C115       | 141       |
| C116       | 142       |
| C117       | 142       |
| C118       | 142       |
| C119       | 142       |

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| C120       | 142       |
| C121       | 141       |
| C122       | 141       |
| C123       | 140       |
| C124       | 142       |
| C125       | 142       |
| C126       | 141       |
| C127       | 141       |
| C128       | 141       |
| C129       | 142       |

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| C130       | 142       |
| C131       | 141       |

### CONNECTOR

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| CN100      | 110       |
| CN120      | 106       |
| CN130      | 104       |
| CN140      | 108       |
| CN150      | 109       |
| CN160      | 102       |
| CN170      | 103       |
| CN180      | 105       |
| CN190      | 107       |
| ----       | ---       |

### FUSE

| SYMBOL NO.        | INDEX NO.  |
|-------------------|------------|
| FU100<br>(Holder) | 113<br>111 |

### HB

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| HB101      | 123       |
| HB102      | 123       |

### IC

| SYMBOL NO.        | INDEX NO. |
|-------------------|-----------|
| IC100<br>(Socket) | 1<br>112  |
| IC101             | 118       |
| IC102             | 114       |
| IC103             | 117       |
| IC104             | 121       |
| IC105             | 119       |
| IC106             | 115       |
| IC107             | 121       |
| IC108             | 120       |

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| IC109      | 120       |
| IC110      | 116       |

### OSC

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| OSC100     | 122       |

### RESISTOR

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| R100       | 124       |
| R101       | 134       |
| R102       | 134       |
| R103       | 134       |
| R104       | 134       |
| R105       | 134       |
| R106       | 134       |
| R107       | 134       |
| R108       | 134       |
| R109       | 134       |

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| R110       | 134       |
| R111       | 134       |
| R112       | 134       |
| R113       | 134       |
| R114       | 134       |
| R115       | 134       |
| R116       | 134       |
| R117       | 134       |
| R118       | 134       |
| R119       | 126       |

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| R120       | 126       |
| R121       | 134       |
| R122       | 134       |
| R123       | 126       |
| R124       | 134       |
| R125       | 135       |
| R126       | 132       |
| R127       | 131       |
| R128       | 134       |
| R129       | 134       |

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| R130       | 135       |
| R131       | 134       |
| R132       | 134       |
| R133       | 134       |
| R134       | 134       |
| R135       | 134       |
| R136       | 134       |
| R137       | 131       |
| R138       | 134       |
| R139       | 134       |

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| R140       | 134       |
| R141       | 134       |
| R142       | 136       |
| R143       | 136       |
| R144       | 134       |
| R145       | 136       |
| R146       | 136       |
| R147       | 136       |
| R148       | 136       |
| R149       | 136       |

## 7.MAIN CONTROL BOARD (A849)

### RESISTOR

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| R150       | 136       |
| R151       | 136       |
| R152       | 136       |
| R153       | 136       |
| R154       | 136       |
| R155       | 134       |
| R156       | 125       |
| R157       | 134       |
| R158       | 134       |
| R159       | 134       |

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| R160       | 128       |
| R161       | 129       |
| R162       | 134       |
| R163       | 134       |
| R164       | 136       |
| R165       | 134       |
| R166       | 134       |
| R167       | 136       |
| R168       | 134       |
| R169       | 136       |

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| R170       | 134       |
| R171       | 136       |
| R172       | 134       |
| R173       | 136       |
| R174       | 134       |
| R175       | 136       |
| R176       | 134       |
| R177       | 134       |
| R178       | 136       |
| R179       | 134       |

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| R180       | 136       |
| R181       | 134       |
| R182       | 134       |
| R183       | 134       |
| R184       | 127       |
| R185       | 125       |
| R186       | 133       |

### TEST POINT

| SYMBOL NO. | INDEX NO. |
|------------|-----------|
| TP100      | 101       |
| TP101      | 101       |
| TP102      | 101       |



## 7.MAIN CONTROL BOARD (A849)

| Index No. | Part No.  | Description        | Q'ty Per Assembly |
|-----------|-----------|--------------------|-------------------|
| *         | A849 5100 | Main Control Board | 1                 |

| Index No. | Part No.  | Description                                 | Q'ty Per Assembly |
|-----------|-----------|---------------------------------------------|-------------------|
| 101       | 1101 0328 | Connector Pin Contact                       |                   |
| 102       | 1102 4203 | CT Header - 4P                              |                   |
| 103       | 1102 4206 | Connector - 7P                              |                   |
| 104       | 1102 4208 | Connector - 9P                              |                   |
| 105       | 1102 4209 | CT Header - 10P                             |                   |
| 106       | 1102 4210 | Connector - 11P                             |                   |
| 107       | 1102 4624 | CT Connector - 7p                           |                   |
| 108       | 1102 4625 | CT Connector 8p                             |                   |
| 109       | 1102 5718 | Optical Fiber Connect                       |                   |
| 110       | 1102 6519 | Connector - 4P                              |                   |
| 111       | 1104 0333 | Fuse Holder                                 |                   |
| 112       | 1104 0588 | Dip Socket - 28p                            |                   |
| 113       | 1107 0884 | Fuse - 5A 250V                              |                   |
| 114       | 1407 1882 | TTLIC - SN74LS373NS                         |                   |
| 115       | 1407 2218 | TTLIC - SN74LS06NS                          |                   |
| 116       | 1407 2231 | IC - TD62308AF                              |                   |
| 117       | 1407 3492 | IC - 78C10AGF                               |                   |
| 118       | 1407 3856 | IC - Mb89254h - pF                          |                   |
| 119       | 1408 0598 | IC - MB3773pF                               |                   |
| 120       | 1408 0826 | IC - TA8428K                                |                   |
| 121       | 1408 1394 | IC - STK672-110                             |                   |
| 122       | 1503 0570 | Oscillator - 15MHZ                          |                   |
| 123       | 1602 0911 | Surge Killer - 0.01mf                       |                   |
| 124       | 1611 4101 | Resistor - 100 $\Omega$ 1/4T $\pm$ 5%       |                   |
| 125       | 1630 4101 | Resistor - 100 $\Omega$ $\pm$ 5% 1/16W      |                   |
| 126       | 1630 4103 | Resistor - 10K $\Omega$ $\pm$ 5% 1/16W      |                   |
| 127       | 1630 4222 | Resistor - 2.2k $\Omega$ - $\pm$ 5%         |                   |
| 128       | 1630 4223 | Resistor - 22k $\Omega$ - $\pm$ 5% - 1/16W  |                   |
| 129       | 1630 4302 | Resistor - 3.0k $\Omega$ - $\pm$ 5% - 1/16W |                   |
| 130       | 1630 4361 | Resistor - 360 $\Omega$ $\pm$ 5% 1/16W      |                   |
| 131       | 1630 4362 | Resistor - 3.6K $\Omega$ $\pm$ 5% 1/16W     |                   |
| 132       | 1630 4431 | Resistor - 430 $\Omega$ $\pm$ 5% 1/16W      |                   |
| 133       | 1630 4471 | Resistor - 470 $\Omega$ $\pm$ 5% 1/16W      |                   |
| 134       | 1630 4472 | Resistor - 4.7K $\Omega$ $\pm$ 5% 1/16W     |                   |
| 135       | 1630 4822 | Resistor - 8.2 $\Omega$ $\pm$ 5% 1/16W      |                   |

| Index No. | Part No.  | Description                           | Q'ty Per Assembly |
|-----------|-----------|---------------------------------------|-------------------|
| 136       | 1634 0000 | Resistor - 0 $\Omega$ - 1/16W         |                   |
| 137       | 1640 0101 | Capacitor - 100 $\mu$ F10V            |                   |
| 138       | 1640 5101 | Capacitor - 100 $\mu$ F $\pm$ 20% 50V |                   |
| 139       | 1640 5331 | Capacitor - 330 $\mu$ F $\pm$ 20% 50V |                   |
| 140       | 1660 4103 | Capacitor - 10000pF - $\pm$ 10% - 50V |                   |

| Index No. | Part No.  | Description                        | Q'ty Per Assembly |
|-----------|-----------|------------------------------------|-------------------|
| 141       | 1660 7104 | Capacitor - 100000pF 50V           |                   |
| 142       | 1660 8104 | Capacitor - 0.1 $\mu$ F+80-20% 25V |                   |
| 143       | 1905 0005 | Uveprom 512k X8 120ns              |                   |

# Parts Index

## Parts Index

| Part No.  | Description            | Page and Index No. |
|-----------|------------------------|--------------------|
| A849 1150 | Coupling Bracket       | 3- 4               |
| A849 1526 | DC Solenoid - 24V 7.2W | 5- 16              |
| A849 1536 | DC Solenoid - 24V 3.8W | 5- 18              |
| A849 1550 | Lower Guide Plate      | 13- 21             |
| A849 1651 | Upper Guide Plate      | 13- 26             |
| A849 1652 | Upper Guide Plate      | 13- 32             |
| A849 4312 | Cushion - Upper Cover  | 3- 5               |
| A849 4411 | Copy Tray              | 3- 16              |
| A849 4421 | Slide Copy Tray        | 3- 15              |
| A849 5100 | Main Control Board     | 5- 27              |
| A849 5100 | Main Control Board     | 17- *              |

| Part No.  | Description                   | Page and Index No. |
|-----------|-------------------------------|--------------------|
| AA04 3510 | Timing Belt - B40S3M294       | 13- 4              |
| AA04 3511 | Timing Belt - B40S3M543       | 9- 25              |
| AA06 0787 | Spring-oil Blade              | 9- 4               |
| AA06 3529 | Pressure Spring - 14.5mm      | 7- 17              |
| AA06 3529 | Pressure Spring - 14.5mm      | 13- 11             |
| AA08 0034 | Bushing - 4x5x7               | 13- 10             |
| AA08 0034 | Bushing - 4x5x7               | 7- 16              |
| AA08 0238 | Bushing - M6                  | 13- 2              |
| AA08 0238 | Bushing - M6                  | 11- 23             |
| AA08 0238 | Bushing - M6                  | 9- 19              |
| AA12 0027 | Antistatic Brush              | 9- 24              |
| AA12 0027 | Antistatic Brush              | 7- 15              |
| AA12 0027 | Antistatic Brush              | 11- 3              |
| AA14 3037 | Development Cover Screw       | 3- 7               |
| AA14 3307 | Stepped Screw - M3            | 3- 9               |
| AA16 1029 | Rubber Seal - 0.8x8x15        | 7- 18              |
| AA16 2051 | Cushion                       | 3- 17              |
| AB01 7201 | Gear - 51/19Z                 | 5- 2               |
| AB03 0250 | Idle Pulley - 17Z             | 7- 2               |
| AB03 0273 | Timing Pulley - T20           | 11- 27             |
| AB03 0362 | Timing Pulley - 15Z           | 11- 17             |
| AB03 0374 | Timing Pulley - 20Z           | 9- 7               |
| AB03 0374 | Timing Pulley - 20Z           | 11- 1              |
| AB03 0374 | Timing Pulley - 20Z           | 13- 1              |
| AB03 0425 | Belt Tension Pulley           | 9- 6               |
| AF02 0305 | Transport Roller              | 9- 12              |
| AF02 0462 | Transport Roller              | 13- 20             |
| AF02 2075 | Driven Roller                 | 7- 21              |
| AF02 2075 | Driven Roller                 | 13- 25             |
| AG07 0004 | Magnetic Catch                | 7- 23              |
| AW01 0027 | Photosensor - ON2530 CT       | 9- 14              |
| AW01 0027 | Photosensor - ON2530 CT       | 11- 13             |
| AW02 0075 | Photointerrupter              | 5- 29              |
| AW02 0077 | Photointerruptor - 35 ° C     | 13- 24             |
| AW02 0108 | Photointerruptor Paper Sensor | 11- 14             |

| Part No.  | Description                | Page and Index No. |
|-----------|----------------------------|--------------------|
| AW03 0066 | Optical Fiber - 500mm      | 5- 24              |
| AX04 0084 | DC Motor - DC24V CT        | 5- 28              |
| AX04 0085 | DC Motor - DC24V - CT      | 5- 9               |
| AX05 0118 | Stepping Motor - DC 11.2W  | 9- 1               |
| AX05 0118 | Stepping Motor - DC 11.2W  | 13- 33             |
| C200 5235 | Paper Feed Solenoid Spring | 13- 30             |
| G012 1531 | Magnet                     | 13- 39             |

| Part No.  | Description                   | Page and Index No. |
|-----------|-------------------------------|--------------------|
| A010 5700 | Sensor                        | 9- 8               |
| A089 3607 | Shoulder Screw                | 3- 12              |
| A393 4517 | Cushion - Sorter              | 3- 10              |
| A393 4639 | Collar                        | 5- 17              |
| A409 1153 | Spring - Invertor Guide Plate | 5- 15              |
| A422 1108 | Stopper                       | 5- 21              |
| A458 2251 | Cushion - Bin Solenoid Lever  | 11- 25             |
| A458 2251 | Cushion - Bin Solenoid Lever  | 9- 22              |
| A458 2251 | Cushion - Bin Solenoid Lever  | 13- 17             |
| A548 2113 | Motor Cushion                 | 13- 40             |
| A548 2113 | Motor Cushion                 | 9- 26              |
| A566 1120 | Upper Stay                    | 7- 24              |
| A566 1126 | Lower Stay                    | 7- 7               |
| A566 1127 | Release Guide                 | 3- 6               |
| A566 1130 | Hinge Stopper                 | 7- 5               |
| A566 1136 | Switch Bracket                | 5- 13              |
| A566 1140 | Front Bracket - Copy Tray     | 3- 13              |
| A566 1145 | Rear Bracket - Copy Tray      | 3- 14              |
| A566 1175 | Harness Bracket               | 11- 28             |
| A566 1175 | Harness Bracket               | 5- 26              |
| A566 1500 | Exit Roller - Lower           | 9- 20              |
| A566 1500 | Exit Roller - Lower           | 11- 5              |
| A566 1501 | Upper Exit Roller             | 11- 6              |
| A566 1502 | Reverse Drive Roller          | 13- 15             |
| A566 1506 | Exit Gate Pawl                | 9- 21              |
| A566 1506 | Exit Gate Pawl                | 11- 24             |
| A566 1510 | Gate Pawl Lever               | 11- 22             |
| A566 1510 | Gate Pawl Lever               | 9- 18              |
| A566 1510 | Gate Pawl Lever               | 13- 31             |
| A566 1516 | Entrance Gate Pawl            | 13- 19             |
| A566 1521 | Reverse Gate Pawl             | 13- 16             |
| A566 1530 | Solenoid Bracket              | 5- 14              |
| A566 1540 | Solenoid Bracket              | 5- 19              |
| A566 1545 | Spacer                        | 5- 23              |
| A566 1557 | Sensor Bracket                | 13- 22             |

| Part No.  | Description             | Page and Index No. |
|-----------|-------------------------|--------------------|
| A566 1561 | Lower Middle Guide      | 9- 11              |
| A566 1571 | Reverse Sensor Bracket  | 9- 10              |
| A566 1581 | Upper Middle Guide      | 9- 16              |
| A566 1590 | Magnetic Sheet          | 9- 17              |
| A566 1596 | Sensor Bracket          | 9- 13              |
| A566 1601 | Upper Shift Guide       | 7- 14              |
| A566 1611 | Paper Holder Lever      | 7- 19              |
| A566 1612 | Paper Holder Shaft      | 7- 20              |
| A566 1620 | Middle Shift Guide      | 11- 16             |
| A566 1626 | Upper Exit Cover        | 11- 4              |
| A566 1630 | Lower Exit Cover        | 11- 2              |
| A566 1636 | Release Middle Guide    | 7- 22              |
| A566 2105 | Motor Bracket           | 13- 34             |
| A566 2105 | Motor Bracket           | 9- 2               |
| A566 2115 | Tightner Bracket        | 13- 36             |
| A566 2115 | Tightner Bracket        | 11- 21             |
| A566 2115 | Tightner Bracket        | 9- 5               |
| A566 2126 | Timing Pulley - 40Z     | 13- 3              |
| A566 2155 | Timing Belt - B40S3M339 | 11- 18             |
| A566 3105 | Lower Reverse Guide     | 13- 8              |
| A566 3111 | Driven Roller Shaft     | 13- 13             |
| A566 3112 | Driven Roller Bracket   | 13- 12             |
| A566 3113 | Reverse Driven Roller   | 13- 9              |
| A566 3120 | Front Spring            | 13- 14             |
| A566 3125 | Rear Spring             | 13- 6              |
| A566 3130 | Driven Roller Lever     | 13- 29             |
| A566 3145 | Reverse Solenoid Assy   | 5- 20              |
| A566 3150 | Solenoid Bracket        | 5- 22              |
| A566 3521 | Slide Guide Stay        | 11- 9              |
| A566 3530 | End Fence Assy          | 11- 7              |
| A566 3541 | Roller Color            | 11- 10             |
| A566 3542 | Roller Bracket          | 11- 8              |
| A566 3543 | Slider Lever            | 11- 15             |
| A566 3610 | Rail Holder             | 7- 9               |
| A566 3620 | Rail Support Plate      | 7- 10              |

| Part No.  | Description                     | Page and Index No. |
|-----------|---------------------------------|--------------------|
| A566 3630 | Copy Tray Rail                  | 7- 12              |
| A566 3710 | Shift Tray Drive Bracket        | 5- 10              |
| A566 3731 | Slide Gear                      | 5- 3               |
| A566 3733 | Slide Gear                      | 5- 1               |
| A566 3741 | Worm Pulley                     | 5- 4               |
| A566 3751 | Gear - 18Z                      | 5- 6               |
| A566 3752 | Gear - 25Z                      | 5- 7               |
| A566 3753 | Pressure Spring                 | 5- 8               |
| A566 3762 | Timing Belt - B40S2M100         | 5- 5               |
| A566 3811 | Shift Drive Shaft               | 7- 13              |
| A566 3812 | Driven Gear - 49Z               | 7- 3               |
| A566 3813 | Pulley - 17Z                    | 7- 4               |
| A566 3831 | Rear Mounting Plate             | 7- 8               |
| A566 3832 | Front Mounting Plate            | 7- 11              |
| A566 3841 | Timing Belt - 285P3M6           | 7- 1               |
| A566 3850 | Sensor Screw                    | 11- 12             |
| A566 4101 | Front Cover Ass'y               | 3- 11              |
| A566 4211 | Rear Cover                      | 3- 1               |
| A566 4311 | Upper Cover                     | 3- 2               |
| A566 4500 | Grip Seal                       | 7- 26              |
| A566 4505 | Seal - 15x20                    | 13- 27             |
| A566 4521 | Decal - Misfeed Removal         | 3- 3               |
| A566 5300 | Main Harness                    | 5- 12              |
| A566 5310 | Sensor Harness                  | 5- 11              |
| A566 5320 | Relay Harness - Paper Level     | 11- 11             |
| A566 5330 | Relay Harness - Reverse Sensor  | 9- 9               |
| A566 5340 | Relay Harness - Paper Exit      | 9- 15              |
| A566 5350 | Relay Harness - Entrance Sensor | 13- 23             |
| A566 5410 | Power Supply Cord               | 5- 25              |
| A663 5270 | Motor Harness                   | 9- 27              |
| A663 5270 | Motor Harness                   | 13- 41             |

| Part No.  | Description                  | Page and Index No. |
|-----------|------------------------------|--------------------|
| 5053 0447 | Bushing - 6mm                | 7-103              |
| 5053 0447 | Bushing - 6mm                | 13- 7              |
| 5053 0447 | Bushing - 6mm                | 11-101             |
| 5053 0447 | Bushing - 6mm                | 9-106              |
| 5410 1291 | Return Lever Pin             | 13- 28             |
| 5410 1291 | Return Lever Pin             | 7- 25              |
| 5413 1882 | Stepped Screw                | 11- 20             |
| 5413 1882 | Stepped Screw                | 13- 38             |
| 5413 1882 | Stepped Screw                | 9- 3               |
| 5442 4121 | Spring - Oil Blade           | 11- 19             |
| 5442 4121 | Spring - Oil Blade           | 13- 35             |
| 5446 2824 | Screw - Duplex Guide Plate   | 13- 5              |
| 5447 2681 | Snap Ring                    | 11- 26             |
| 5447 2681 | Snap Ring                    | 9- 23              |
| 5447 2681 | Snap Ring                    | 13- 18             |
| 5447 2681 | Snap Ring                    | 7- 6               |
| 5447 2681 | Snap Ring                    | 3- 8               |
| 6769 4166 | Tension Pulley - Timing Belt | 13- 37             |

| Part No.   | Description                      | Page and Index No. |
|------------|----------------------------------|--------------------|
| 0313 0030B | Philips Pan Head Screw - M3x3    | 5-113              |
| 0313 0040B | Philips Pan Head Screw - M3x4    | 5-109              |
| 0313 0050B | Philips Pan Head Screw - M3x5    | 9-102              |
| 0313 0050B | Philips Pan Head Screw - M3x5    | 13-106             |
| 0313 0050B | Philips Pan Head Screw - M3x5    | 5-103              |
| 0313 0100B | Philips Pan Head Screw - M3x10   | 9-107              |
| 0314 0040B | Philips Pan Head Screw - M4x4    | 5-104              |
| 0314 0060B | Philips Pan Head Screw - M4x6    | 11-102             |
| 0314 0060B | Philips Pan Head Screw - M4x6    | 9-101              |
| 0314 0060B | Philips Pan Head Screw - M4x6    | 5-110              |
| 0314 0060B | Philips Pan Head Screw - M4x6    | 7-101              |
| 0314 0060B | Philips Pan Head Screw - M4x6    | 13-101             |
| 0314 0060B | Philips Pan Head Screw - M4x6    | 3-103              |
| 0314 0120B | Philips Pan Head Screw - M4x12   | 3-102              |
| 0344 0060F | Philips Truss Head Screw - M4x6  | 3-101              |
| 0434 0102B | Tapping Screw - M4x10            | 7-104              |
| 0450 3008B | Tapping Screw - M3x8             | 13-108             |
| 0720 0030E | Retaining Ring - M3              | 11-103             |
| 0720 0030E | Retaining Ring - M3              | 13-105             |
| 0720 0030E | Retaining Ring - M3              | 5-111              |
| 0720 0040E | Retaining Ring - M4              | 11-104             |
| 0720 0040E | Retaining Ring - M4              | 9-110              |
| 0720 0040E | Retaining Ring - M4              | 13-102             |
| 0720 0040E | Retaining Ring - M4              | 7-102              |
| 0720 0040E | Retaining Ring - M4              | 5-101              |
| 0720 0060E | Retaining Ring - M6              | 11-105             |
| 0720 0060E | Retaining Ring - M6              | 9-104              |
| 0720 0060E | Retaining Ring - M6              | 13-109             |
| 0805 0092  | Retaining Ring - 3m              | 5-117              |
| 0805 3383  | Bushing - M5                     | 5-105              |
| 0807 4118  | Flat Washer                      | 5-106              |
| 0950 4006B | Screw - M4X6                     | 5-115              |
| 0951 4006B | Philips Screw With Washer - M4x6 | 13-110             |
| 0951 4006B | Philips Screw With Washer - M4x6 | 9-103              |
| 0951 4006B | Philips Screw With Washer - M4x6 | 11-106             |

| Part No.   | Description                      | Page and Index No. |
|------------|----------------------------------|--------------------|
| 0951 4008B | Philips Screw With Washer - M4x8 | 7-107              |
| 1101 0328  | Connector Pin Contact            | 17-101             |
| 1102 4203  | CT Header - 4P                   | 17-102             |
| 1102 4206  | Connector - 7P                   | 17-103             |
| 1102 4208  | Connector - 9P                   | 17-104             |
| 1102 4209  | CT Header - 10P                  | 17-105             |
| 1102 4210  | Connector - 11P                  | 17-106             |
| 1102 4473  | CT Connector - 2p                | 5-118              |
| 1102 4624  | CT Connector - 7p                | 17-107             |
| 1102 4625  | CT Connector 8p                  | 17-108             |
| 1102 5144  | Connector - 2P                   | 5-119              |
| 1102 5194  | Connector - 7P                   | 13-111             |
| 1102 5718  | Optical Fiber Connect            | 17-109             |
| 1102 6519  | Connector - 4P                   | 17-110             |
| 1104 0333  | Fuse Holder                      | 17-111             |
| 1104 0588  | Dip Socket - 28p                 | 17-112             |
| 1105 0008  | Nylon Clamp - 2n                 | 7-106              |
| 1105 0159  | PCB Stud                         | 5-116              |
| 1105 0159  | PCB Stud                         | 13-104             |
| 1105 0267  | Harness Clamp - YMC-10-0         | 13-107             |
| 1105 0267  | Harness Clamp - YMC-10-0         | 5-102              |
| 1105 0267  | Harness Clamp - YMC-10-0         | 9-108              |
| 1105 0267  | Harness Clamp - YMC-10-0         | 11-107             |
| 1105 0310  | Harness Clamp - LWS-1S           | 5-112              |
| 1105 0310  | Harness Clamp - LWS-1S           | 9-105              |
| 1105 0310  | Harness Clamp - LWS-1S           | 7-105              |
| 1105 0310  | Harness Clamp - LWS-1S           | 13-103             |
| 1105 0310  | Harness Clamp - LWS-1S           | 11-108             |
| 1105 0328  | Harness Clamp - ES-0505          | 9-109              |
| 1105 0328  | Harness Clamp - ES-0505          | 5-114              |
| 1106 0411  | Bushing - 11.5mm                 | 5-107              |
| 1107 0884  | Fuse - 5A 250V                   | 17-113             |
| 1204 2379  | Micro Switch - CS2A-B2BA         | 5-108              |
| 1407 1882  | TTLIC - SN74LS373NS              | 17-114             |

| Part No.  | Description                      | Page and Index No. |
|-----------|----------------------------------|--------------------|
| 1407 2218 | TTLIC - SN74LS06NS               | 17-115             |
| 1407 2231 | IC - TD62308AF                   | 17-116             |
| 1407 3492 | IC - 78C10AGF                    | 17-117             |
| 1407 3856 | IC - Mb89254h - PF               | 17-118             |
| 1408 0598 | IC - MB3773PF                    | 17-119             |
| 1408 0826 | IC - TA8428K                     | 17-120             |
| 1408 1394 | IC - STK672-110                  | 17-121             |
| 1503 0570 | Oscillator - 15MHZ               | 17-122             |
| 1602 0911 | Surge Killer - 0.01μF            | 17-123             |
| 1611 4101 | Resistor - 100 Ω 1/4T ±5%        | 17-124             |
| 1630 4101 | Resistor - 100 Ω ±5% 1/16W       | 17-125             |
| 1630 4103 | Resistor - 10KΩ ±5% 1/16W        | 17-126             |
| 1630 4222 | Resistor - 2.2k Ω - ±5%          | 17-127             |
| 1630 4223 | Resistor - 22k Ω - ±5% - 1/16W   | 17-128             |
| 1630 4302 | Resistor - 3.0k Ω - ±5% - 1/16W  | 17-129             |
| 1630 4361 | Resistor - 360 Ω ±5% 1/16W       | 17-130             |
| 1630 4362 | Resistor - 3.6K Ω ±5% 1/16W      | 17-131             |
| 1630 4431 | Resistor - 430 Ω ±5% 1/16W       | 17-132             |
| 1630 4471 | Resistor - 470 Ω ±5% 1/16W       | 17-133             |
| 1630 4472 | Resistor - 4.7KΩ ±5% 1/16W       | 17-134             |
| 1630 4822 | Resistor - 8.2 Ω ±5% 1/16W       | 17-135             |
| 1634 0000 | Resistor - 0Ω - 1/16W            | 17-136             |
| 1640 0101 | Capacitor - 100μF 10V            | 17-137             |
| 1640 5101 | Capacitor - 100μF ±20% 50V       | 17-138             |
| 1640 5331 | Capacitor - 330μF ±20% 50V       | 17-139             |
| 1660 4103 | Capacitor - 10000pF - ±10% - 50V | 17-140             |
| 1660 7104 | Capacitor - 100000pF 50V         | 17-141             |
| 1660 8104 | Capacitor - 0.1μF +80-20% 25V    | 17-142             |
| 1905 0005 | Uveprom 512k X8 120ns            | 17-143             |