

PIXUS 50i i70 PARTS CATALOG

REVISION 0



| | |
|------------|--------------------|
| 8107A001AA | 120V(US) |
| 8107A002AA | 120V(CA) |
| 8107A003AA | 120V(LAM) |
| 8107A004AA | 220V-240V(LAM HVT) |
| 8107A005AA | 220V-240V(EUR) |
| 8107A006AA | 220V-240V(DE) |
| 8107A007AA | 220V-240V(FR) |
| 8107A008AA | 220V-240V(ASA) |
| 8107A009AA | 220V-240V(AU) |
| 8107A010AA | 220V-240V(KR) |
| 8107A011AA | 220V-240V(GB) |
| 8107A012AA | 100V(JPN) |
| 8107A013AA | 120V(TW) |
| 8107A014AA | 220V-240V(HK) |
| 8107A015AA | 220V-240V(CN) |

Canon

FEB. 2003

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PIXUS 50i i70 PARTS CATALOG



Canon

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CANON INC.

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DTP System

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- B. PARTS LAYOUT & PARTS LIST
- C. OPTIONS & CONSUMABLES
- D. SCREWS & WASHERS LIST
- E. TOOL
- F. NUMERICAL INDEX

II. ABOUT THIS MANUAL

A. ILLUSTRATION INDEX

For illustration index, the parts layout illustrations in this parts catalog are listed in abbreviated form in order of illustration number to identify the pages they appear on. To find an illustration of a part, see the ILLUSTRATION INDEX.

B. PARTS LAYOUT & PARTS LIST

Parts layout illustration

a) Parts search

Find a part from the parts layout illustration and find its key number from the parts list to identify the part number and name. For screws, nuts, washers, lock washers, pins, spacers, see SCREWS & WASHERS LIST.

Note: If parts have the same or similar shape but different specifications, their key number is assigned to several part numbers and names in the parts list.

b) Parts replacement procedure

To replace parts, the parts layout illustrations have figure numbers according to the disassembly procedure of the product. The parts that require careful work are shown the illustration.

Parts list

a) FIGURE & KEY No.

The FIGURE & KEY No. column corresponds to the key numbers assigned to the parts in the parts layout illustration. It also corresponds to the part locations printed on the PC board.

b) PART NUMBER

The PART NUMBER column gives the part numbers corresponding to the key numbers. To order a part, indicate the part number clearly.

Note: Parts marked NPN are not service parts.

c) RANK

The service parts with N in the RANK column are order parts.

d) QTY

The QTY column gives the number of parts in the corresponding components layout illustration.

e) DESCRIPTION

The DESCRIPTION column gives the part names in English.

To order a part, indicate the part name, too.

C. OPTIONS & CONSUMABLES

These are illustrations and a list of units that can be used as optional consumable equipments.

D. SCREWS & WASHERS LIST

This is a list of screws, nuts, washers, lock washers, pins, and spacers.

The QTY column does not give the number of parts used.

E. TOOL LIST

This is a list of tools used for servicing products.

F. NUMERICAL INDEX

All the parts listed in this parts catalog are arranged in order of part number.

You can identify part locations and names from the NUMERICAL INDEX.

A. ILLUSTRATION INDEX

FIGURE 1

PRINTER & PRINT HEAD

See Page
B - 1



FIGURE 2

OUTPUT COVER UNIT &
I/F COVER

See Page
B - 3

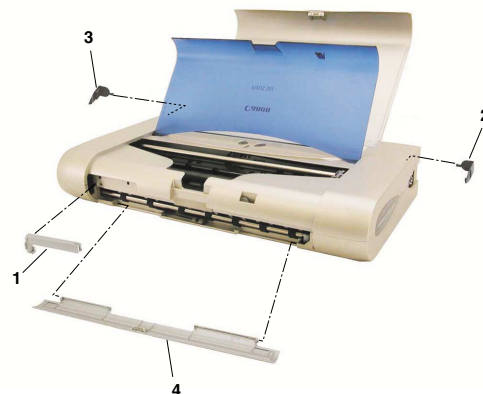


FIGURE 3

MAIN CASE UNIT

See Page
B - 5

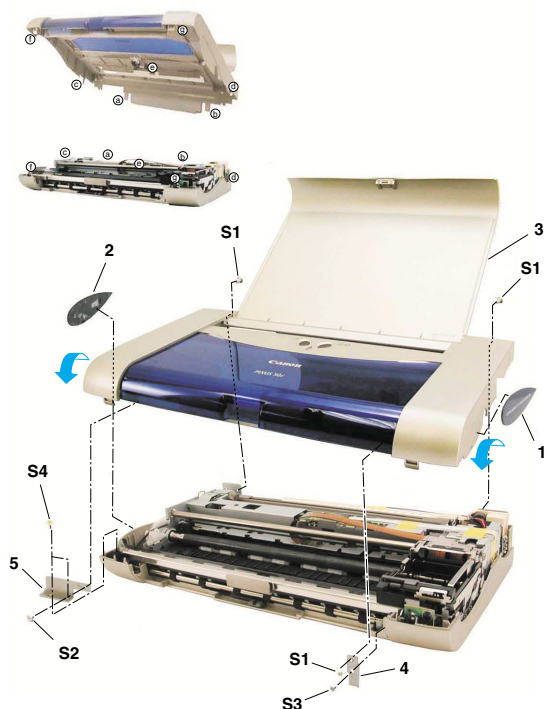
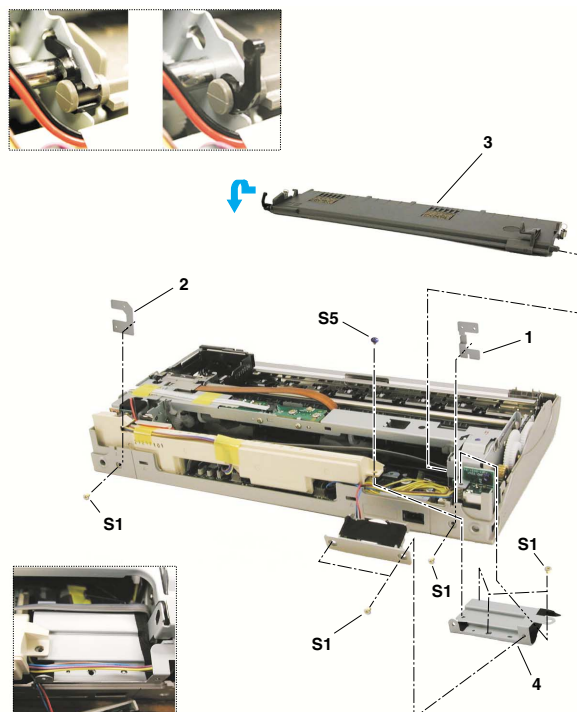
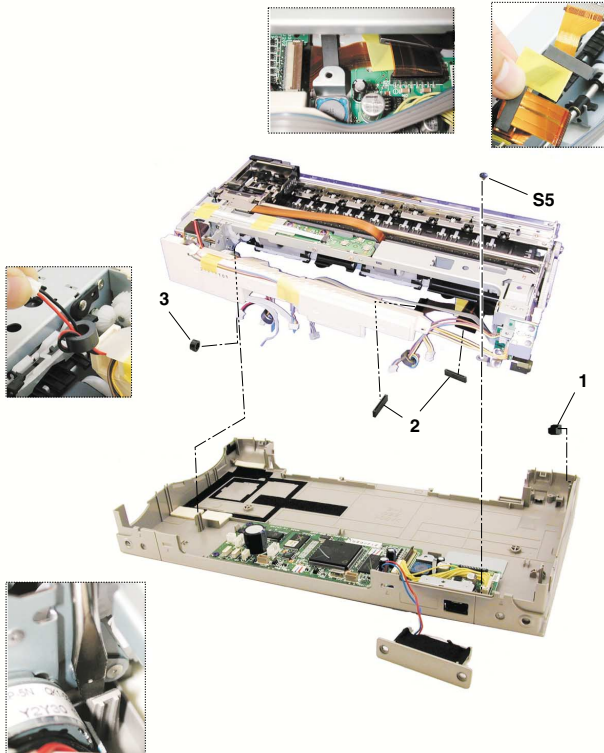
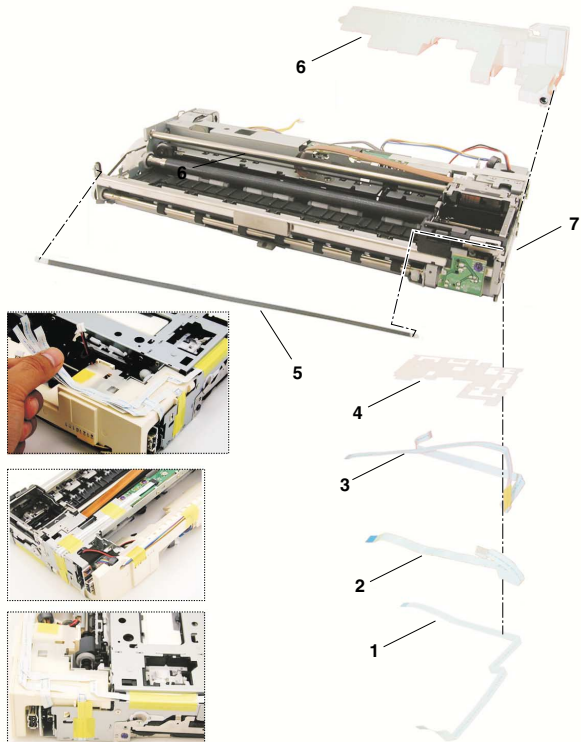
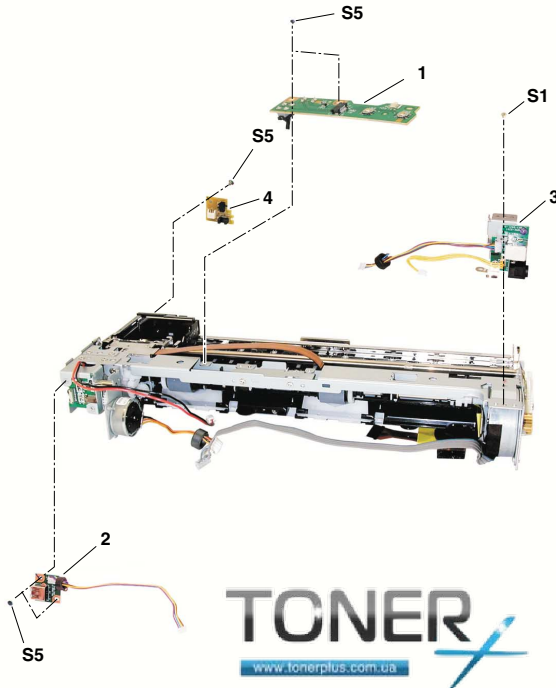
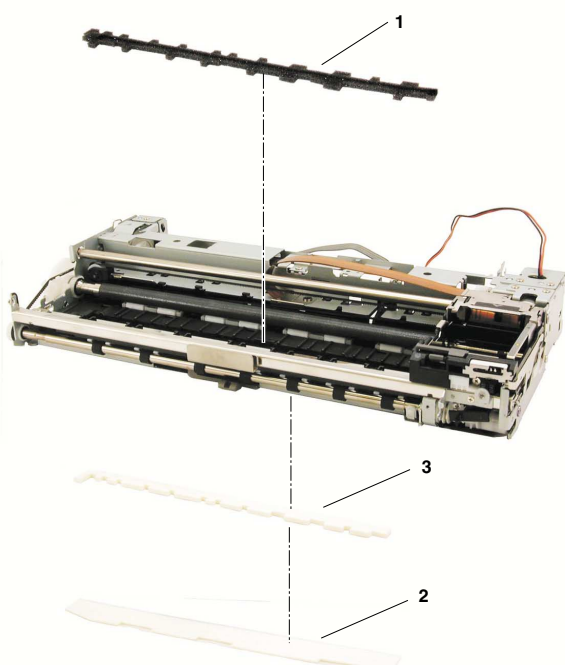


FIGURE 4

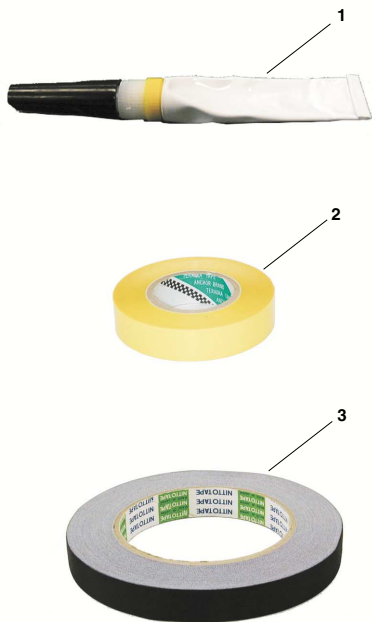
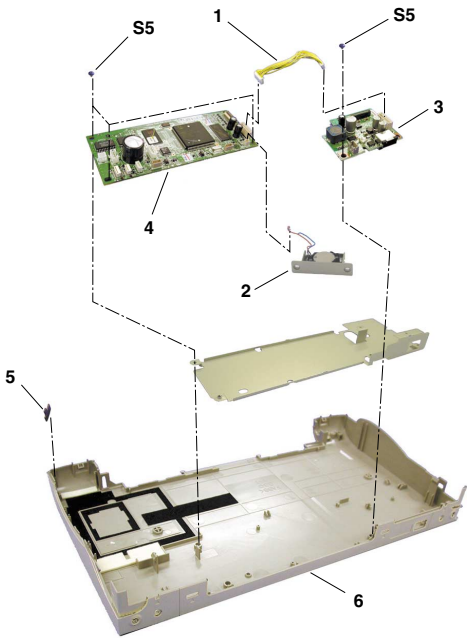
PRESSING PLATE UNIT

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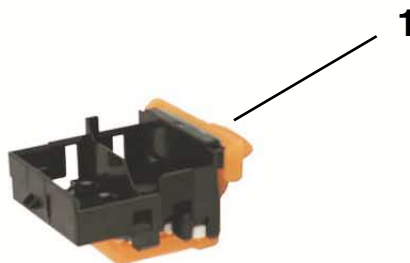
| | | | |
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B. PARTS LAYOUT & PARTS LIST

FIGURE 1 PRINTER & PRINT HEAD



| FIGURE & KEY NO. | PART NUMBER | R A N K | Q T Y | DESCRIPTION | REMARKS |
|------------------------|--------------|------------------|-------------|-------------|---------|
| 1- 1 | QY6-0046-000 | | 1 | PRINT HEAD | |
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B. PARTS LAYOUT & PARTS LIST

FIGURE 1 PRINTER & PRINT HEAD



| FIGURE & KEY NO. | PART NUMBER | R A N K | Q T Y | DESCRIPTION | REMARKS |
|------------------------|--------------|------------------|-------------|-------------|---------|
| 1- 1 | QY6-0046-000 | | 1 | PRINT HEAD | |
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FIGURE 2 OUTPUT COVER UNIT & I/F COVER



| FIGURE & KEY NO. | PART NUMBER | R A N K | Q T Y | DESCRIPTION | REMARKS |
|------------------------|--------------|------------------|-------------|------------------------|---------|
| 2- 1 | QC1-1105-000 | | 1 | COVER, BT SLOT | |
| 2 | QC1-1099-000 | | 1 | COVER, SIDE R | |
| 3 | QC1-1098-000 | | 1 | COVER, SIDE L | |
| 4 | QM2-0289-000 | | 1 | OUTPUT SLOT COVER UNIT | |
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FIGURE 2 OUTPUT COVER UNIT & I/F COVER

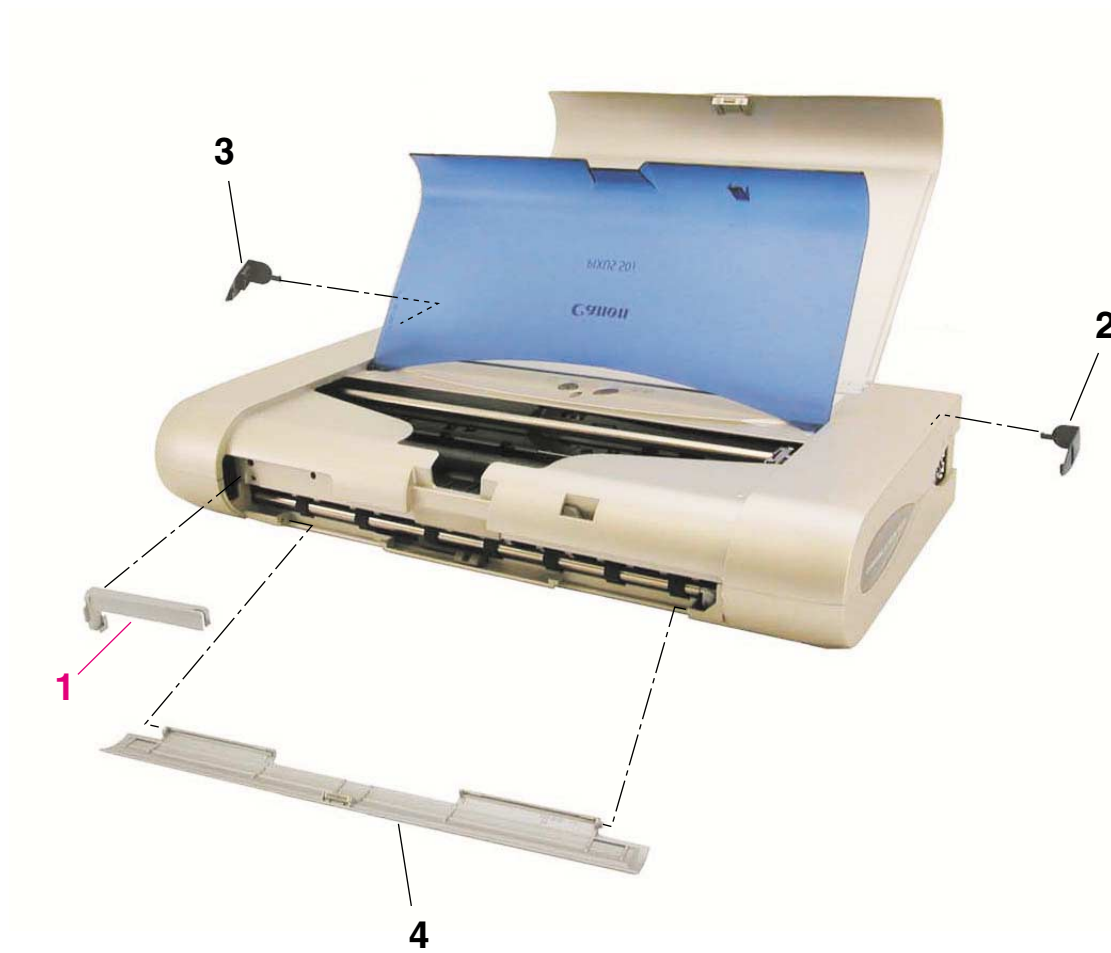


FIGURE 2 OUTPUT COVER UNIT & I/F COVER



| FIGURE & KEY NO. | PART NUMBER | R A N K | Q T Y | DESCRIPTION | REMARKS |
|------------------------|--------------|------------------|-------------|------------------------|---------|
| 2- 1 | QC1-1105-000 | | 1 | COVER, BT SLOT | |
| 2 | QC1-1099-000 | | 1 | COVER, SIDE R | |
| 3 | QC1-1098-000 | | 1 | COVER, SIDE L | |
| 4 | QM2-0289-000 | | 1 | OUTPUT SLOT COVER UNIT | |
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FIGURE 2 OUTPUT COVER UNIT & I/F COVER



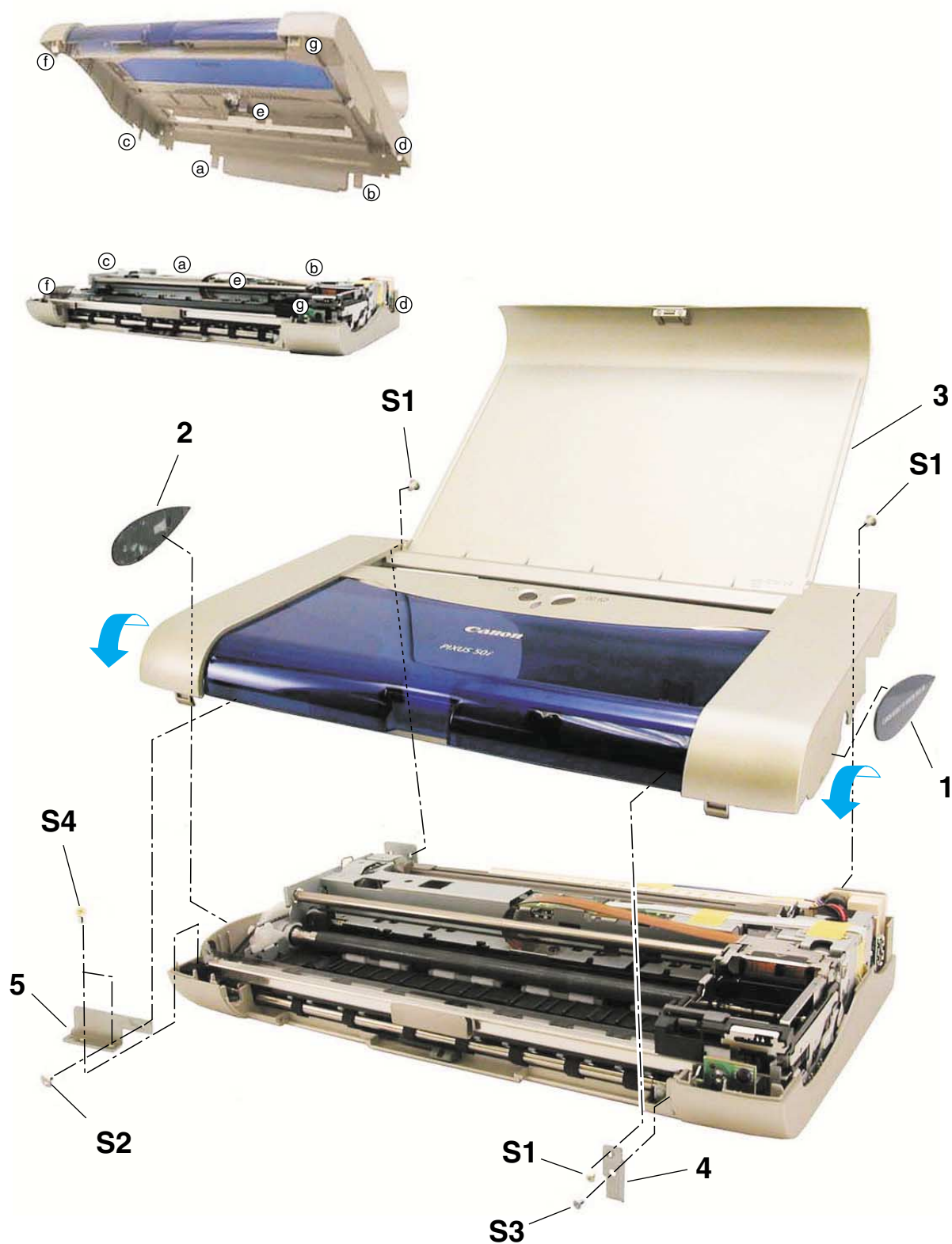
| FIGURE & KEY NO. | PART NUMBER | R A N K | Q T Y | DESCRIPTION | REMARKS |
|------------------------|--------------|------------------|-------------|------------------------|---------|
| 2- 1 | QC1-1105-000 | | 1 | COVER, BT SLOT | |
| 2 | QC1-1099-000 | | 1 | COVER, SIDE R | |
| 3 | QC1-1098-000 | | 1 | COVER, SIDE L | |
| 4 | QM2-0289-000 | | 1 | OUTPUT SLOT COVER UNIT | |
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FIGURE 2 OUTPUT COVER UNIT & I/F COVER



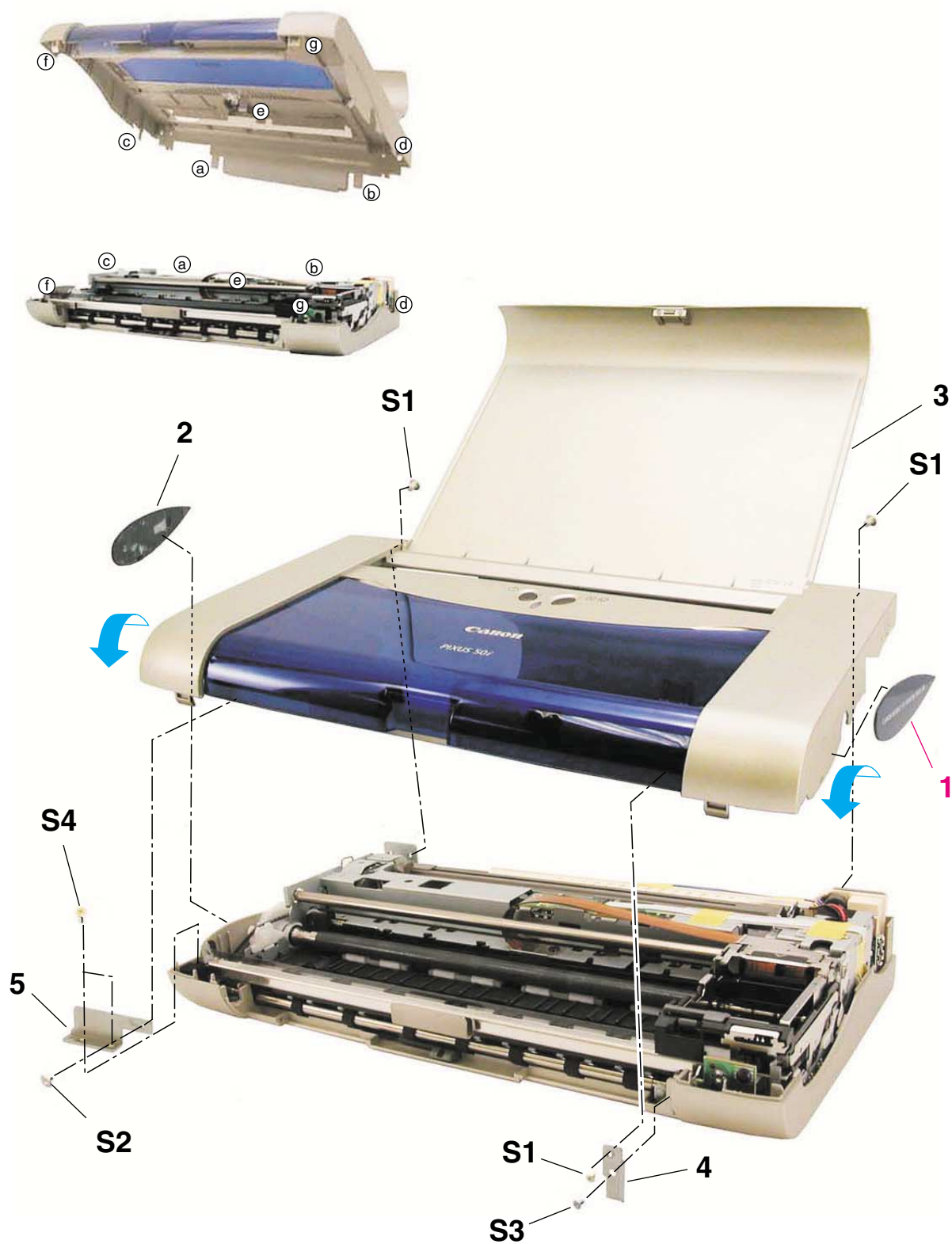
| FIGURE & KEY NO. | PART NUMBER | R A N K | Q T Y | DESCRIPTION | REMARKS |
|------------------------|--------------|------------------|-------------|------------------------|---------|
| 2- 1 | QC1-1105-000 | | 1 | COVER, BT SLOT | |
| 2 | QC1-1099-000 | | 1 | COVER, SIDE R | |
| 3 | QC1-1098-000 | | 1 | COVER, SIDE L | |
| 4 | QM2-0289-000 | | 1 | OUTPUT SLOT COVER UNIT | |
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FIGURE 3 MAIN CASE UNIT



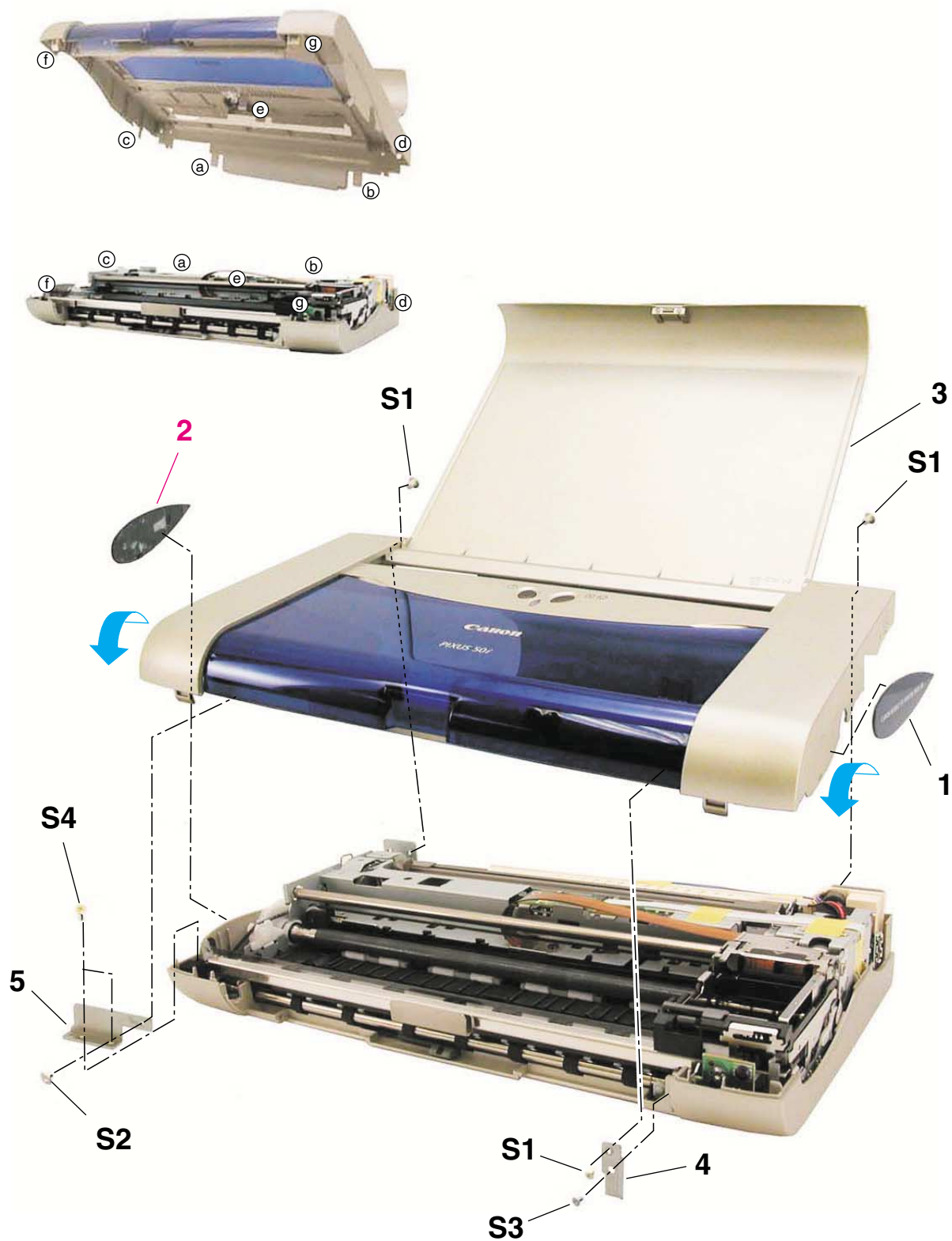
| FIGURE & KEY NO. | PART NUMBER | R A N K | Q T Y | DESCRIPTION | REMARKS |
|------------------------|--------------|------------------|-------------|----------------------|---------------|
| 3 - 1 | QC1-1101-000 | | 1 | PLATE, MODEL NAME R | FOR i70 |
| | QC1-1334-000 | | 1 | PLATE, MODEL NAME L | FOR PIXUS 50i |
| 2 | QC1-1100-000 | | 1 | PLATE, MODEL NAME L | FOR i70 |
| | QC1-1335-000 | | 1 | PLATE, MODEL NAME R | FOR PIXUS 50i |
| 3 | QM2-0287-000 | | 1 | MAIN CASE UNIT | FOR i70 |
| | QM2-0310-000 | | 1 | MAIN CASE UNIT | FOR PIXUS 50i |
| 4 | NPN | | 1 | PLATE, FRONT CRAMP R | |
| 5 | NPN | | 1 | PLATE, FRONT CRAMP L | |
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FIGURE 3 MAIN CASE UNIT



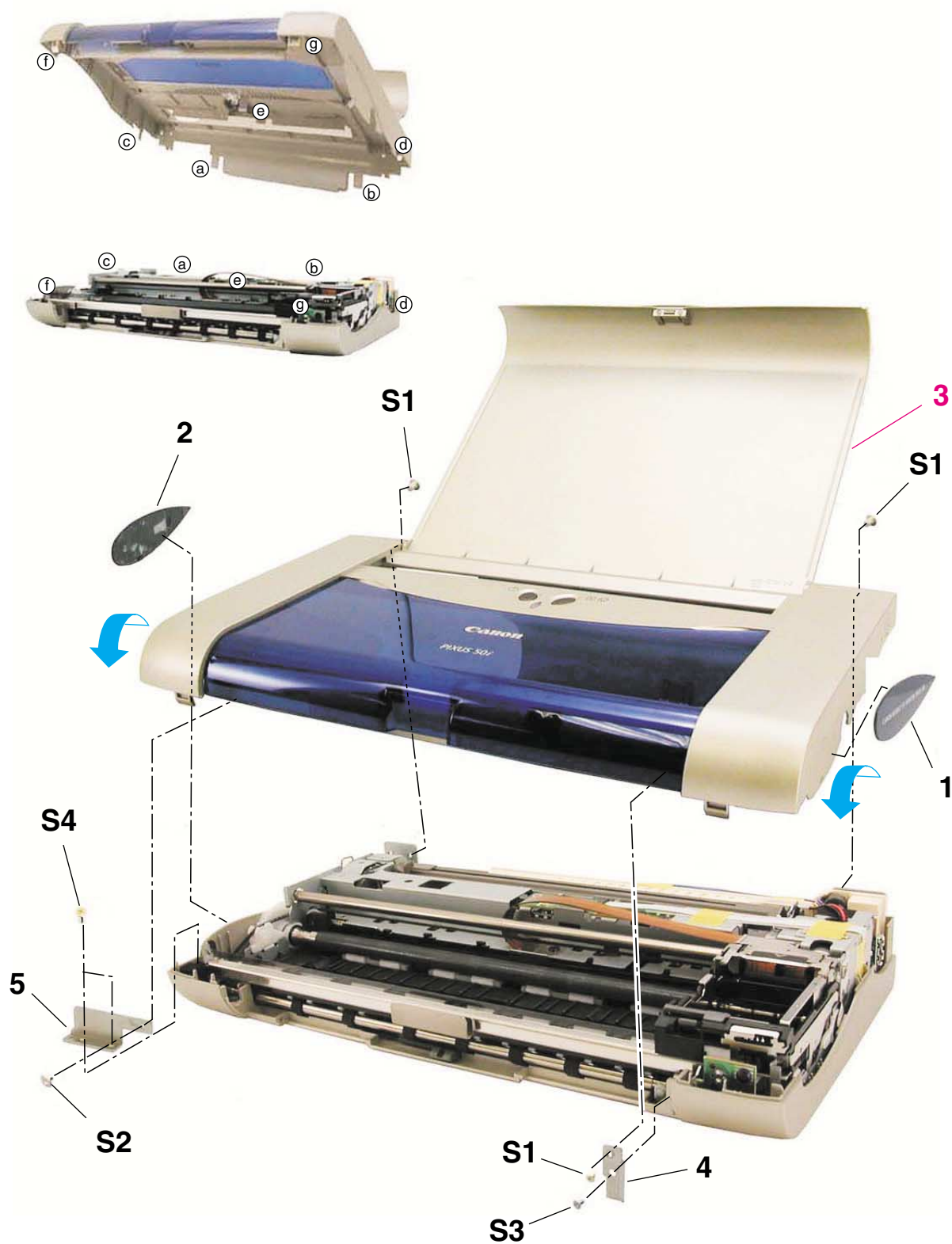
| FIGURE & KEY NO. | PART NUMBER | R A N K | Q T Y | DESCRIPTION | REMARKS |
|------------------------|--------------|------------------|-------------|----------------------|---------------|
| 3- 1 | QC1-1101-000 | | 1 | PLATE, MODEL NAME R | FOR i70 |
| | QC1-1334-000 | | 1 | PLATE, MODEL NAME L | FOR PIXUS 50i |
| 2 | QC1-1100-000 | | 1 | PLATE, MODEL NAME L | FOR i70 |
| | QC1-1335-000 | | 1 | PLATE, MODEL NAME R | FOR PIXUS 50i |
| 3 | QM2-0287-000 | | 1 | MAIN CASE UNIT | FOR i70 |
| | QM2-0310-000 | | 1 | MAIN CASE UNIT | FOR PIXUS 50i |
| 4 | NPN | | 1 | PLATE, FRONT CRAMP R | |
| 5 | NPN | | 1 | PLATE, FRONT CRAMP L | |
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FIGURE 3 MAIN CASE UNIT



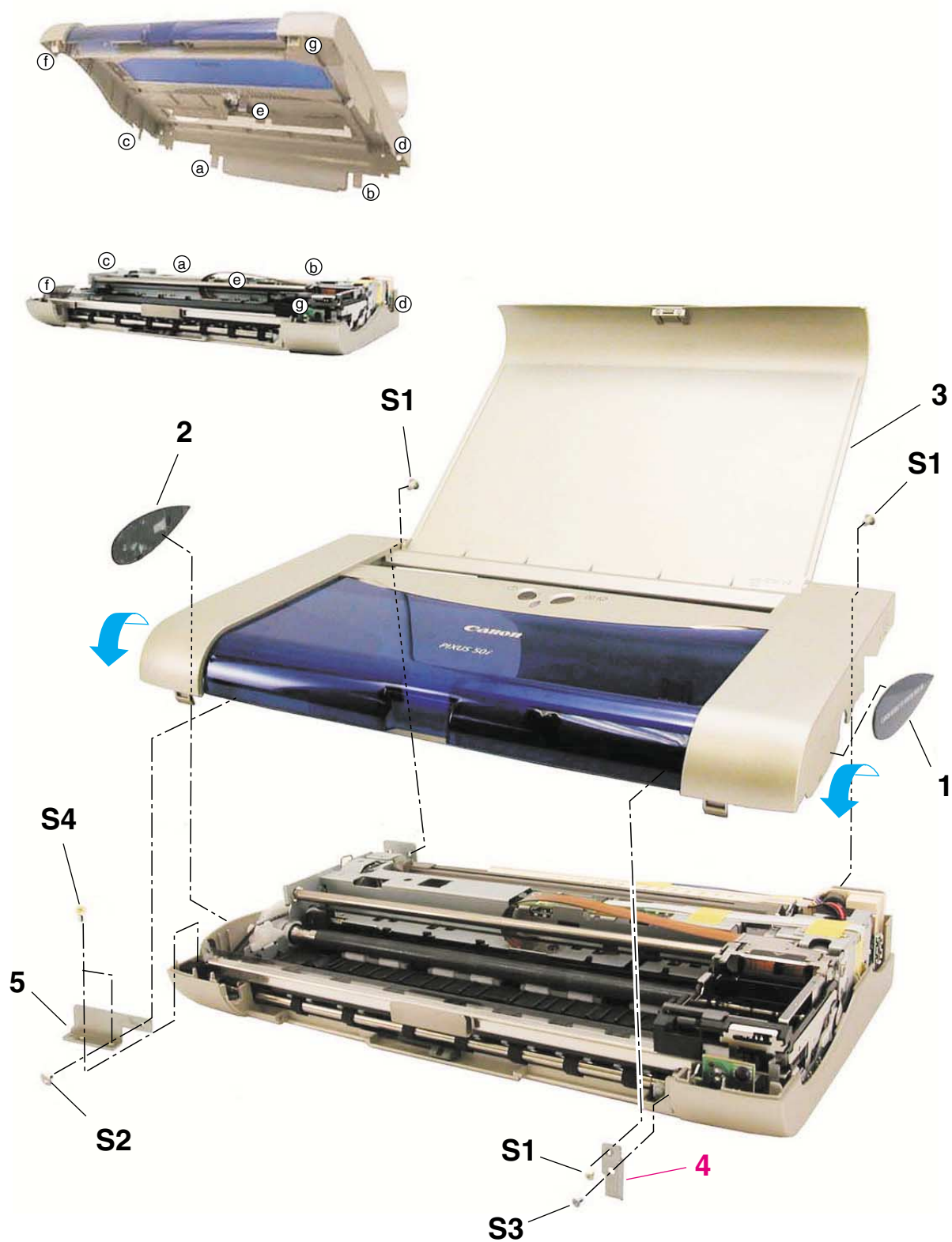
| FIGURE & KEY NO. | PART NUMBER | R A N K | Q T Y | DESCRIPTION | REMARKS |
|------------------------|--------------|------------------|-------------|----------------------|---------------|
| 3 - 1 | QC1-1101-000 | | 1 | PLATE, MODEL NAME R | FOR i70 |
| | QC1-1334-000 | | 1 | PLATE, MODEL NAME L | FOR PIXUS 50i |
| 2 | QC1-1100-000 | | 1 | PLATE, MODEL NAME L | FOR i70 |
| | QC1-1335-000 | | 1 | PLATE, MODEL NAME R | FOR PIXUS 50i |
| 3 | QM2-0287-000 | | 1 | MAIN CASE UNIT | FOR i70 |
| | QM2-0310-000 | | 1 | MAIN CASE UNIT | FOR PIXUS 50i |
| 4 | NPN | | 1 | PLATE, FRONT CRAMP R | |
| 5 | NPN | | 1 | PLATE, FRONT CRAMP L | |
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FIGURE 3 MAIN CASE UNIT



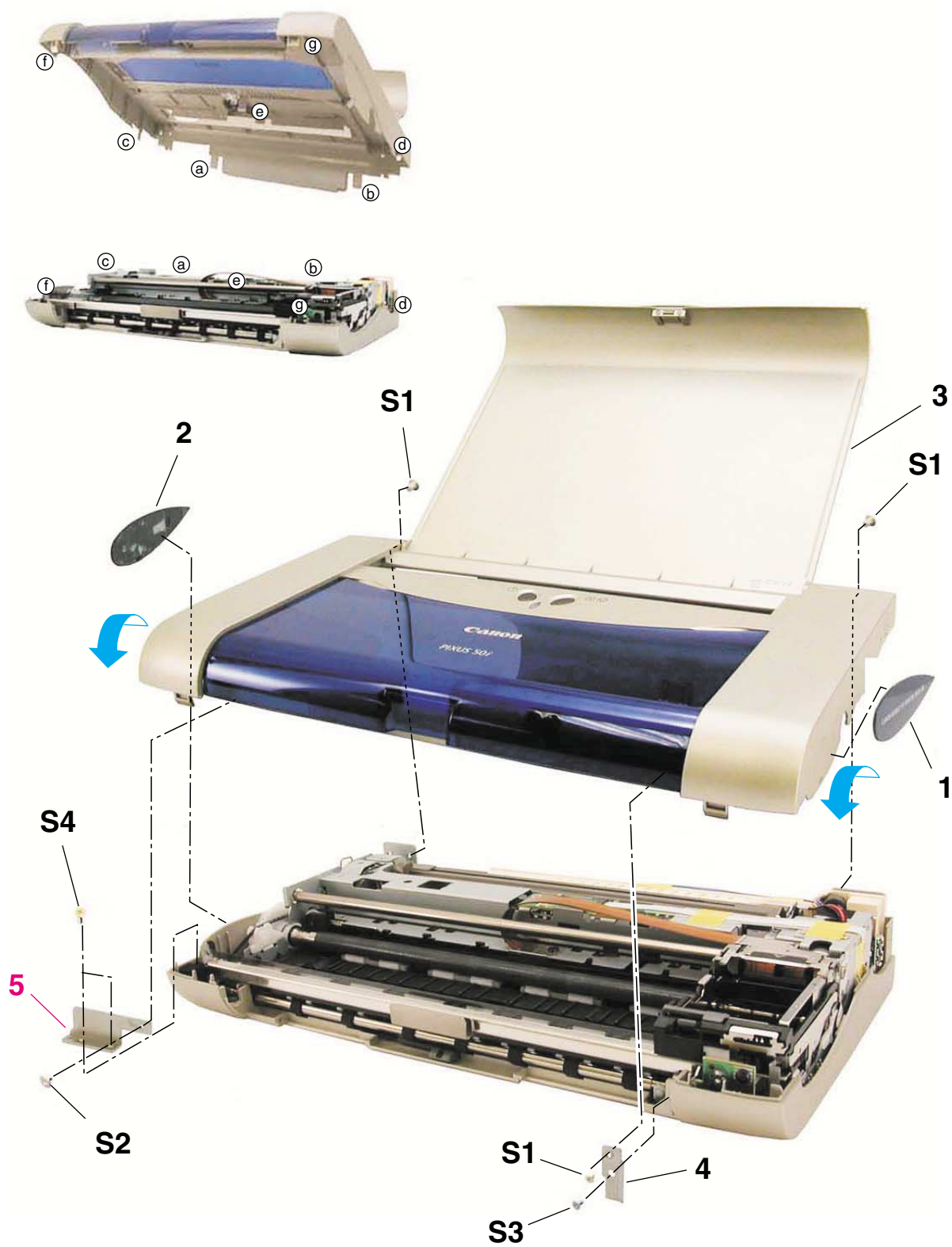
| FIGURE & KEY NO. | PART NUMBER | R A N K | Q T Y | DESCRIPTION | REMARKS |
|------------------------|--------------|------------------|-------------|----------------------|---------------|
| 3 - 1 | QC1-1101-000 | | 1 | PLATE, MODEL NAME R | FOR i70 |
| | QC1-1334-000 | | 1 | PLATE, MODEL NAME L | FOR PIXUS 50i |
| 2 | QC1-1100-000 | | 1 | PLATE, MODEL NAME L | FOR i70 |
| | QC1-1335-000 | | 1 | PLATE, MODEL NAME R | FOR PIXUS 50i |
| 3 | QM2-0287-000 | | 1 | MAIN CASE UNIT | FOR i70 |
| | QM2-0310-000 | | 1 | MAIN CASE UNIT | FOR PIXUS 50i |
| 4 | NPN | | 1 | PLATE, FRONT CRAMP R | |
| 5 | NPN | | 1 | PLATE, FRONT CRAMP L | |
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FIGURE 3 MAIN CASE UNIT



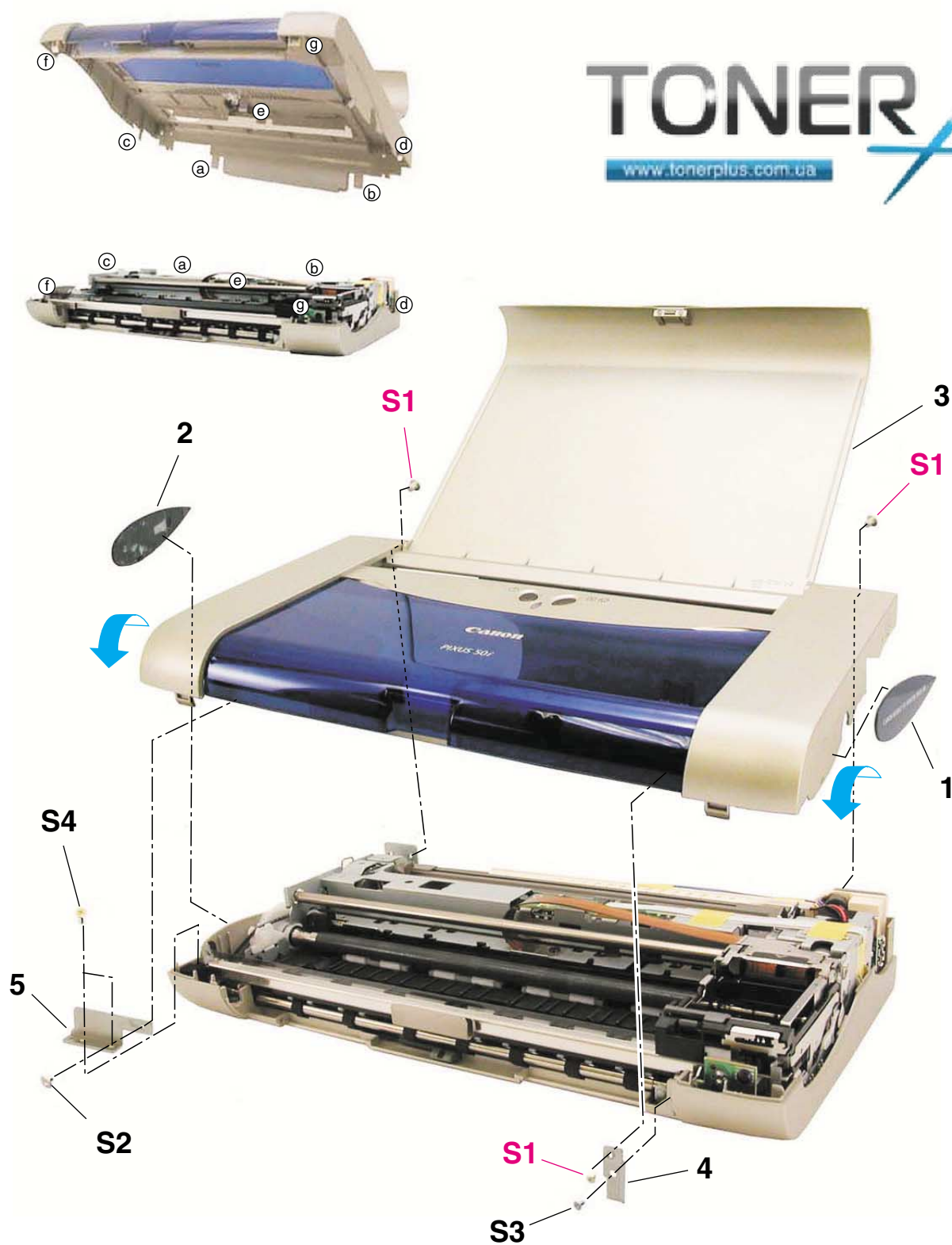
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| 2 | QC1-1100-000 | | 1 | PLATE, MODEL NAME L | FOR i70 |
| | QC1-1335-000 | | 1 | PLATE, MODEL NAME R | FOR PIXUS 50i |
| 3 | QM2-0287-000 | | 1 | MAIN CASE UNIT | FOR i70 |
| | QM2-0310-000 | | 1 | MAIN CASE UNIT | FOR PIXUS 50i |
| 4 | NPN | | 1 | PLATE, FRONT CRAMP R | |
| 5 | NPN | | 1 | PLATE, FRONT CRAMP L | |
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FIGURE 3 MAIN CASE UNIT



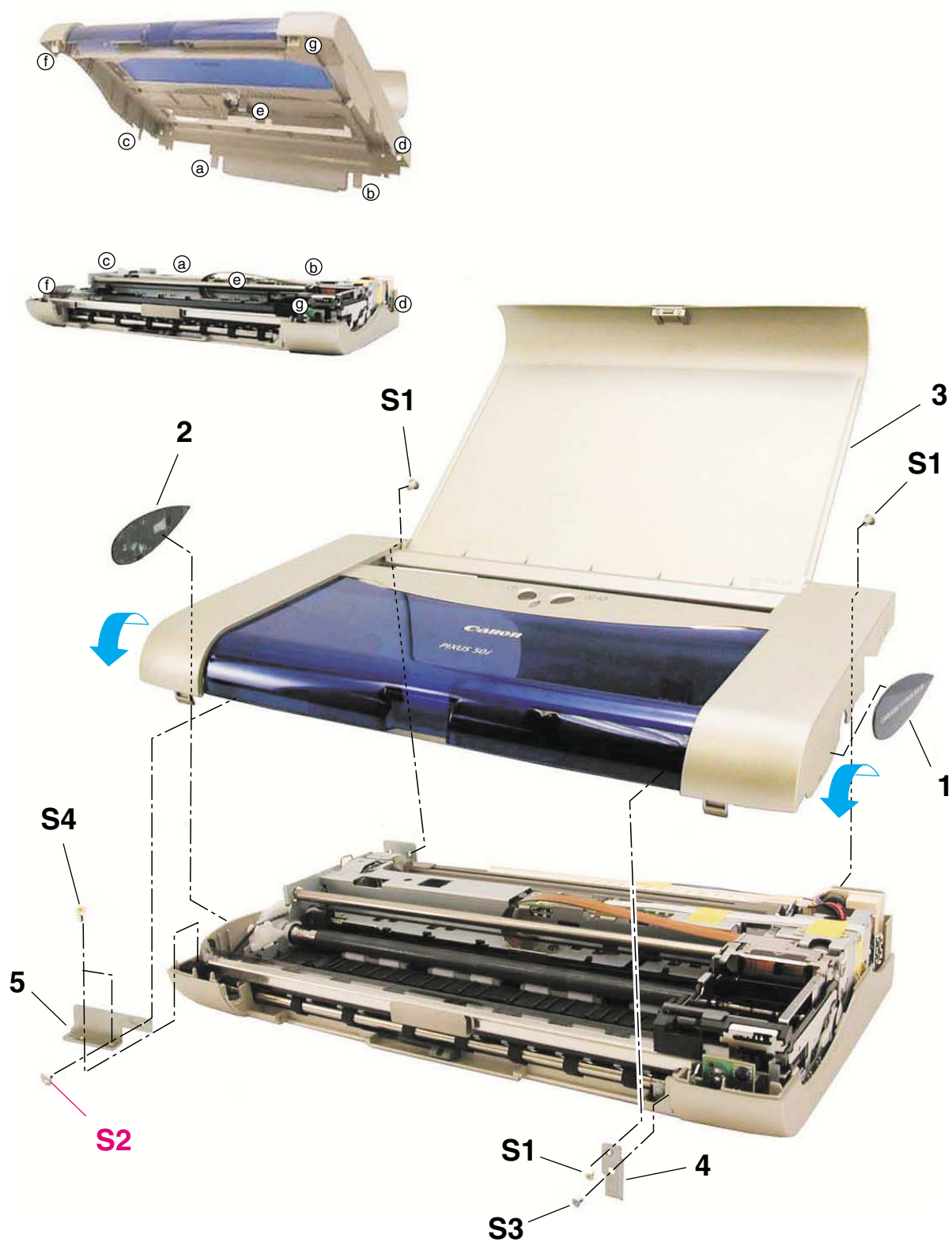
| FIGURE & KEY NO. | PART NUMBER | R A N K | Q T Y | DESCRIPTION | REMARKS |
|------------------------|--------------|------------------|-------------|----------------------|---------------|
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| | QC1-1334-000 | | 1 | PLATE, MODEL NAME L | FOR PIXUS 50i |
| 2 | QC1-1100-000 | | 1 | PLATE, MODEL NAME L | FOR i70 |
| | QC1-1335-000 | | 1 | PLATE, MODEL NAME R | FOR PIXUS 50i |
| 3 | QM2-0287-000 | | 1 | MAIN CASE UNIT | FOR i70 |
| | QM2-0310-000 | | 1 | MAIN CASE UNIT | FOR PIXUS 50i |
| 4 | NPN | | 1 | PLATE, FRONT CRAMP R | |
| 5 | NPN | | 1 | PLATE, FRONT CRAMP L | |
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FIGURE 3 MAIN CASE UNIT



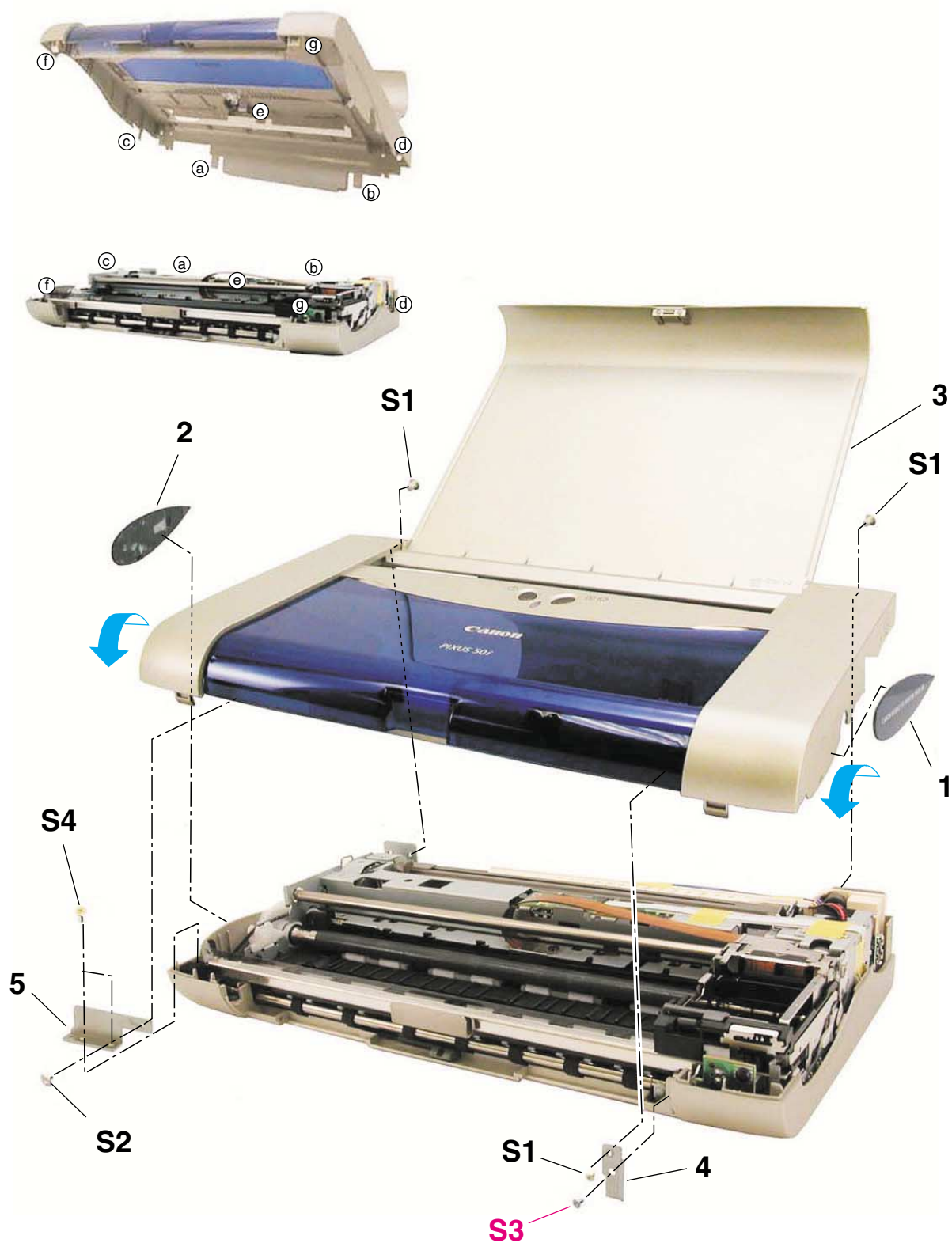
| FIGURE & KEY NO. | PART NUMBER | R A N K | Q T Y | DESCRIPTION | REMARKS |
|------------------------|--------------|------------------|-------------|-------------------------------|---------|
| S- 1 | XA1-7260-307 | | | SCREW, MACH. PAN HEAD, M2.6X3 | |
| 2 | XA9-1425-000 | | | SCREW, PAN HEAD, M2X2.2 | |
| 3 | XA9-1424-000 | | | SCREW, PAN HEAD, M2X4 | |
| 4 | XA4-8200-457 | | | SCREW, M2.0X4.5 | |
| 5 | XA9-0742-000 | | | SMALL SCREW, 5.5X2.6MM | |
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FIGURE 3 MAIN CASE UNIT



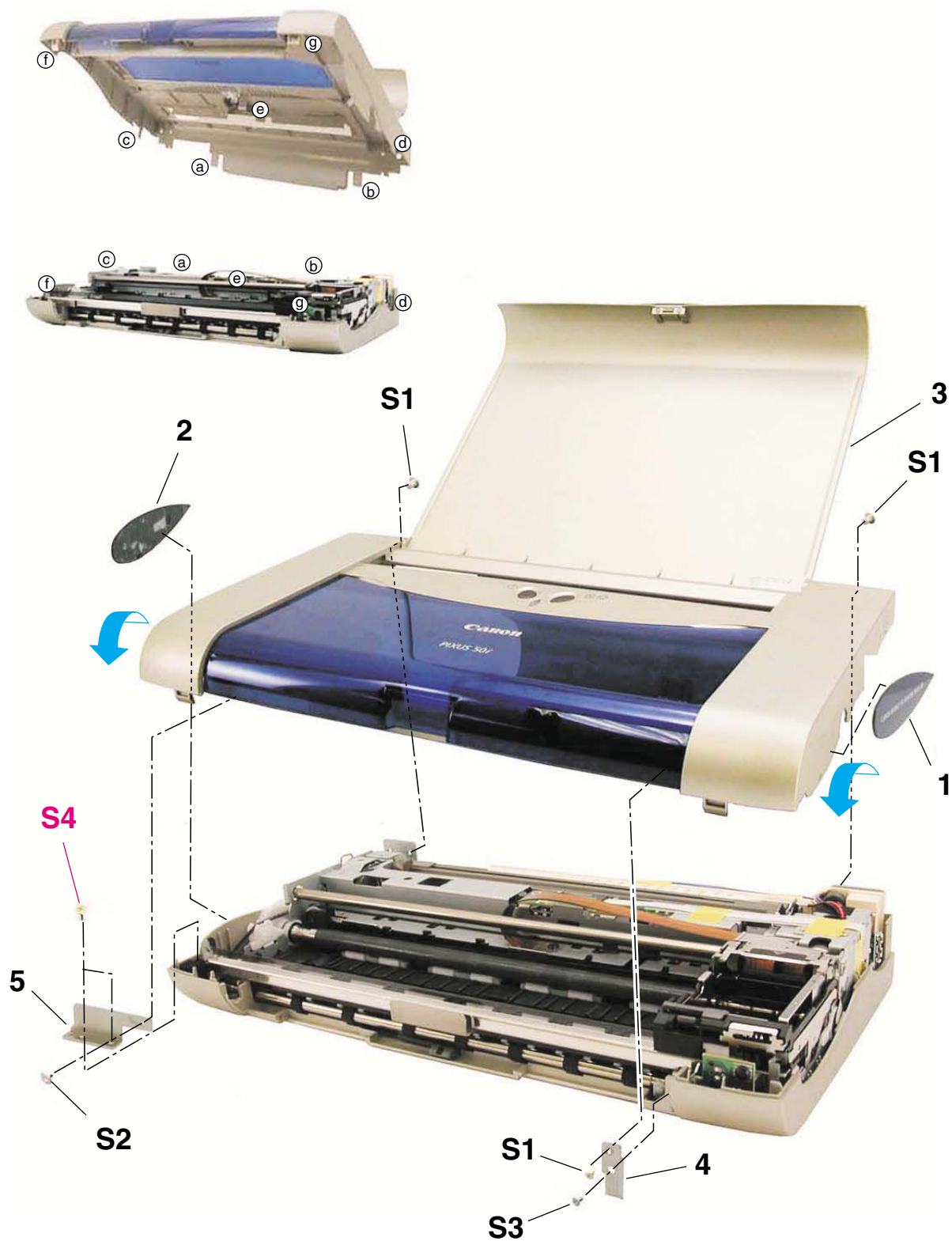
| FIGURE & KEY NO. | PART NUMBER | R A N K | Q T Y | DESCRIPTION | REMARKS |
|------------------------|--------------|------------------|-------------|-------------------------------|---------|
| S- 1 | XA1-7260-307 | | | SCREW, MACH. PAN HEAD, M2.6X3 | |
| 2 | XA9-1425-000 | | | SCREW, PAN HEAD, M2X2.2 | |
| 3 | XA9-1424-000 | | | SCREW, PAN HEAD, M2X4 | |
| 4 | XA4-8200-457 | | | SCREW, M2.0X4.5 | |
| 5 | XA9-0742-000 | | | SMALL SCREW, 5.5X2.6MM | |
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FIGURE 3 MAIN CASE UNIT



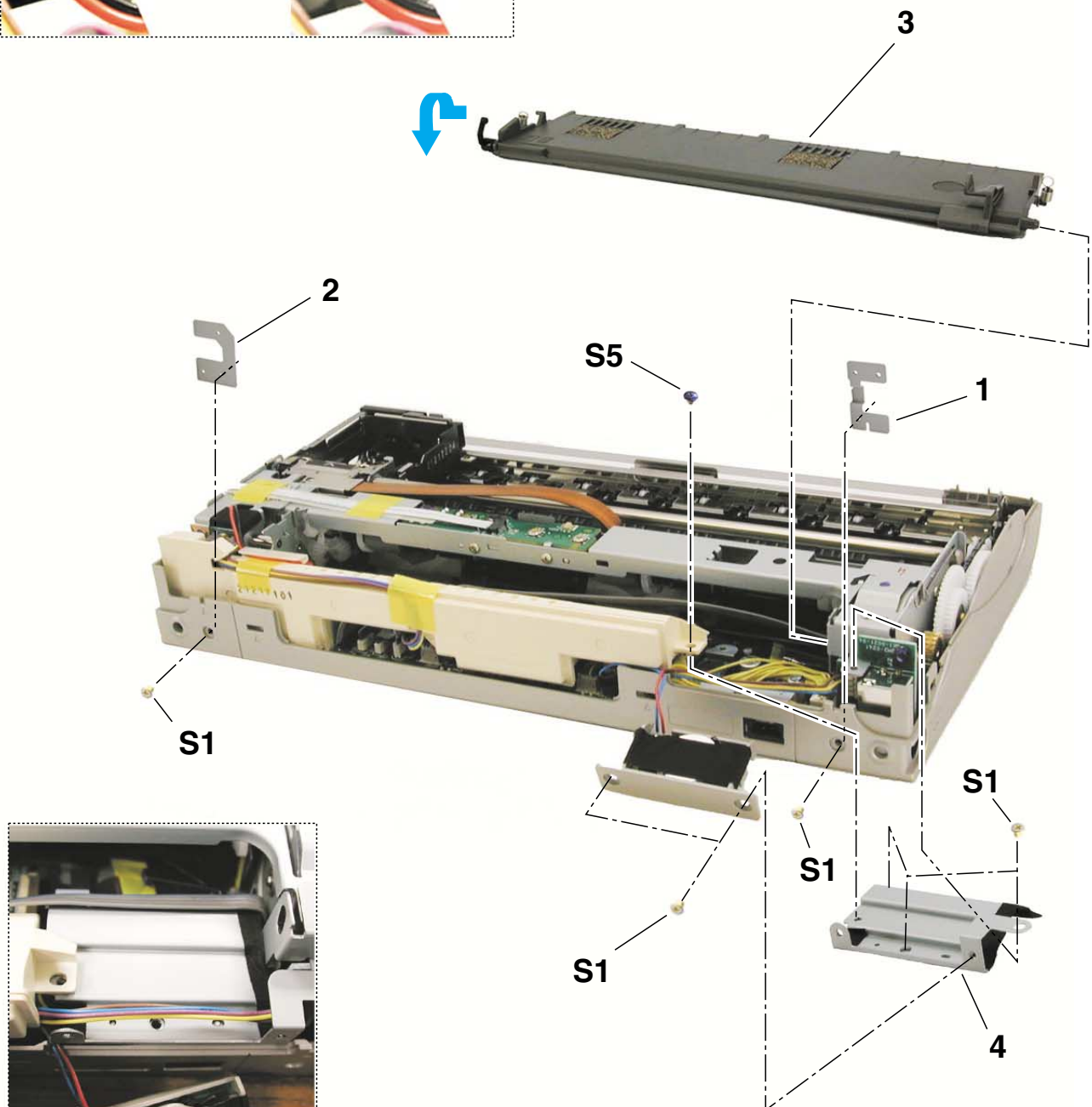
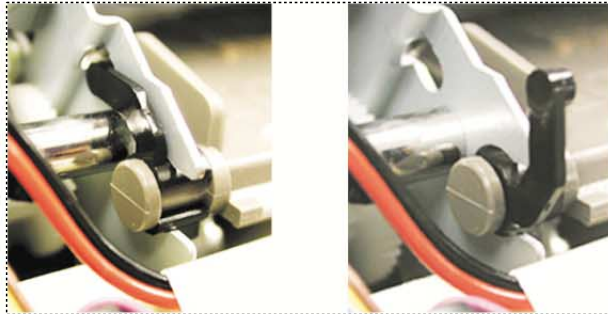
| FIGURE & KEY NO. | PART NUMBER | R A N K | Q T Y | DESCRIPTION | REMARKS |
|------------------------|--------------|------------------|-------------|-------------------------------|---------|
| S- 1 | XA1-7260-307 | | | SCREW, MACH. PAN HEAD, M2.6X3 | |
| 2 | XA9-1425-000 | | | SCREW, PAN HEAD, M2X2.2 | |
| 3 | XA9-1424-000 | | | SCREW, PAN HEAD, M2X4 | |
| 4 | XA4-8200-457 | | | SCREW, M2.0X4.5 | |
| 5 | XA9-0742-000 | | | SMALL SCREW, 5.5X2.6MM | |
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FIGURE 3 MAIN CASE UNIT



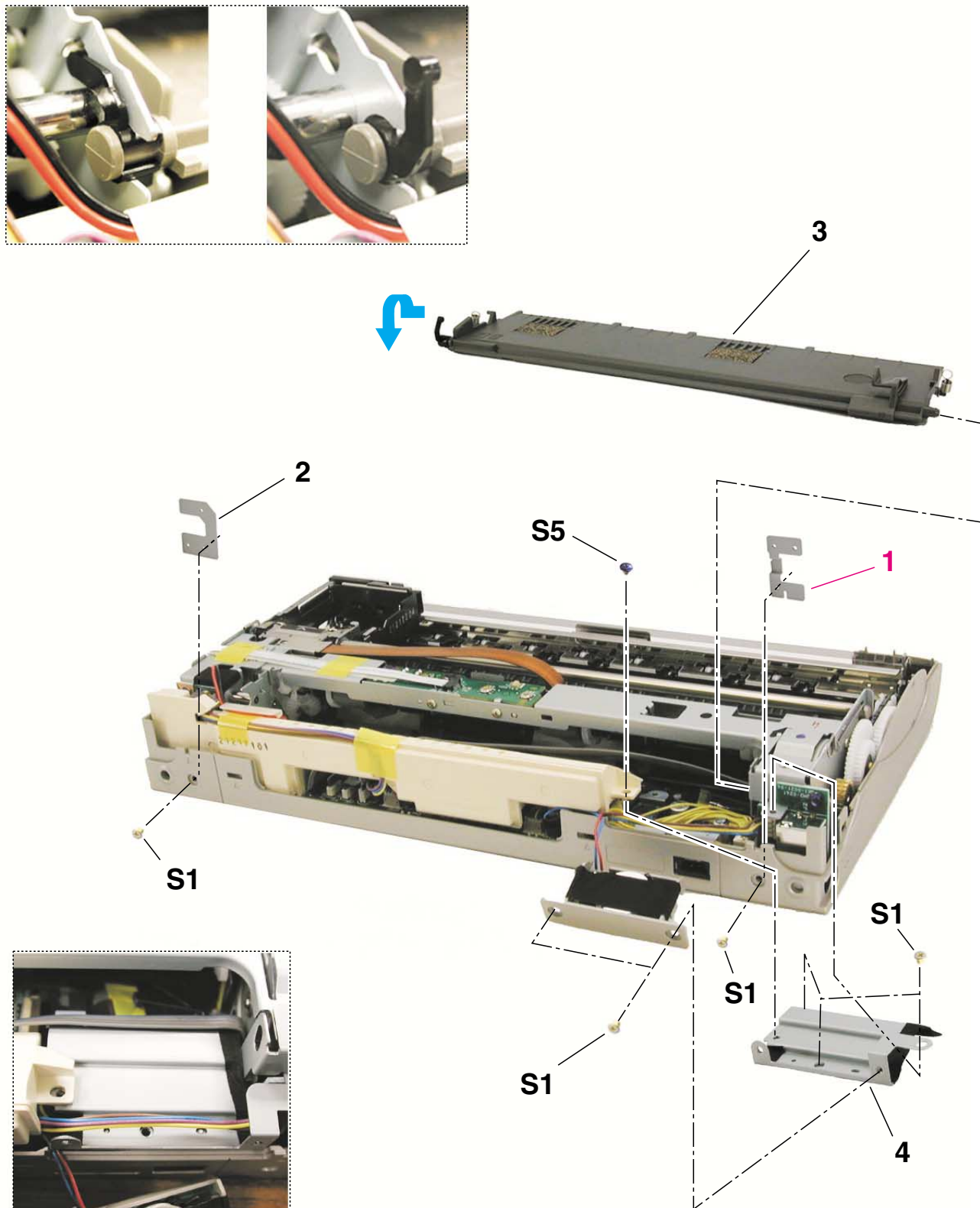
| FIGURE & KEY NO. | PART NUMBER | R A N K | Q T Y | DESCRIPTION | REMARKS |
|------------------------|--------------|------------------|-------------|-------------------------------|---------|
| S- 1 | XA1-7260-307 | | | SCREW, MACH. PAN HEAD, M2.6X3 | |
| 2 | XA9-1425-000 | | | SCREW, PAN HEAD, M2X2.2 | |
| 3 | XA9-1424-000 | | | SCREW, PAN HEAD, M2X4 | |
| 4 | XA4-8200-457 | | | SCREW, M2.0X4.5 | |
| 5 | XA9-0742-000 | | | SMALL SCREW, 5.5X2.6MM | |
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FIGURE 4 PRESSING PLATE UNIT



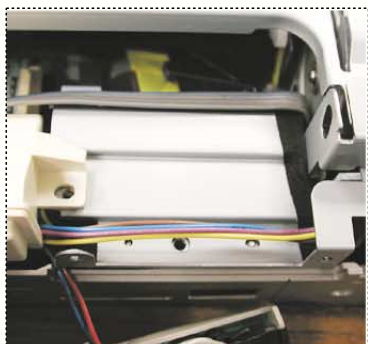
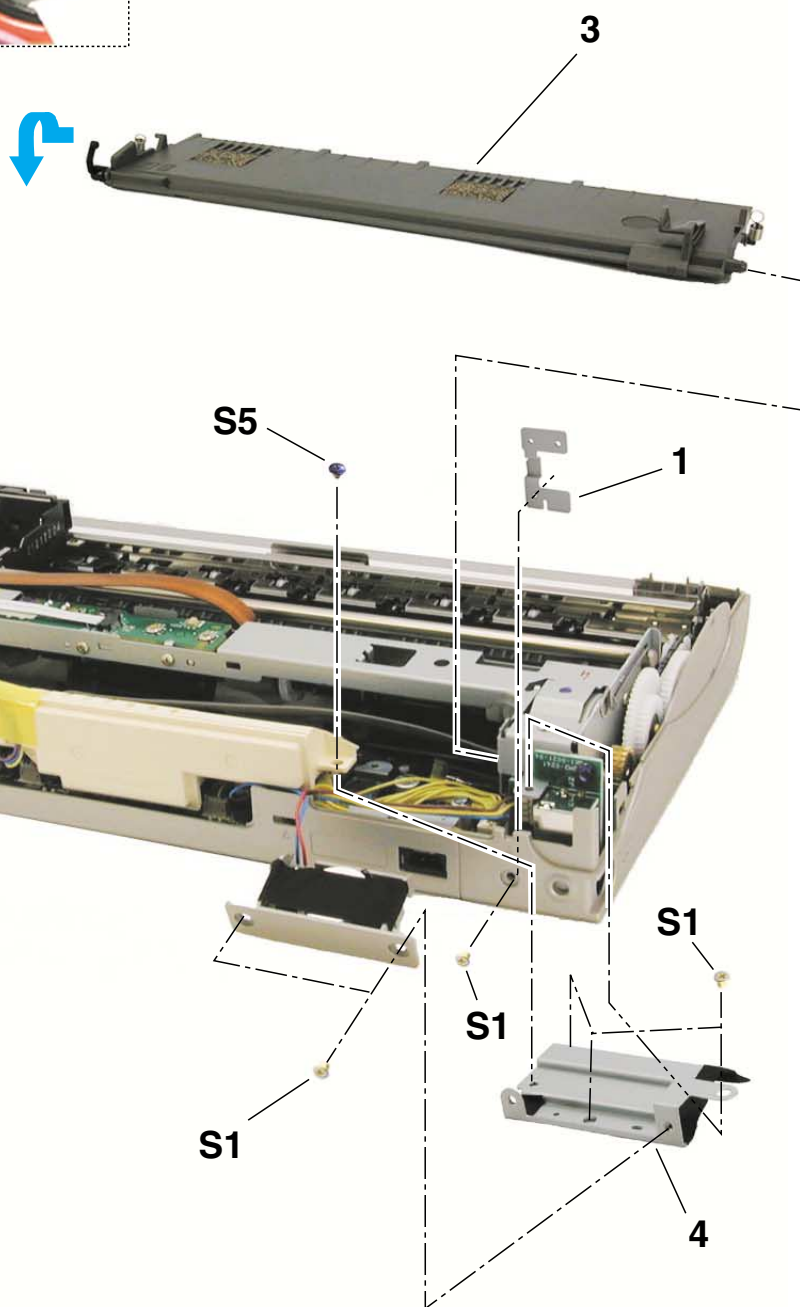
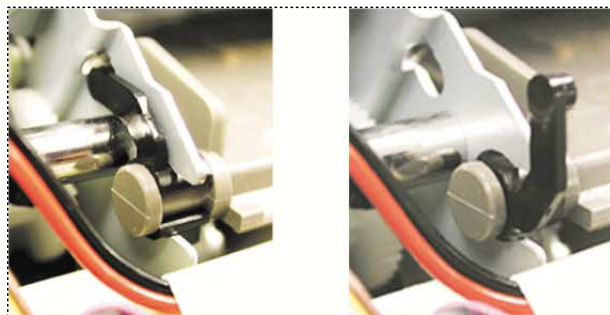
| FIGURE & KEY NO. | PART NUMBER | R A N K | Q T Y | DESCRIPTION | REMARKS |
|------------------------|--------------|------------------|-------------|---------------------|---------|
| 4 - 1 | NPN | | 1 | PLATE, CRAMP L | |
| 2 | NPN | | 1 | PLATE, CRAMP R | |
| 3 | QM2-0300-000 | | 1 | PRESSING PLATE UNIT | |
| 4 | NPN | | 1 | PLATE, SHIELD | |
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FIGURE 4 PRESSING PLATE UNIT



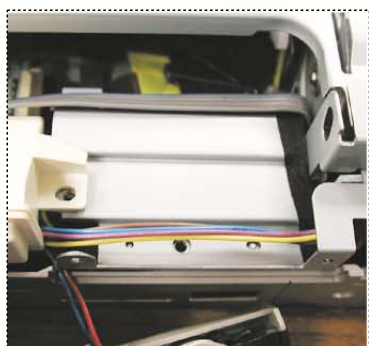
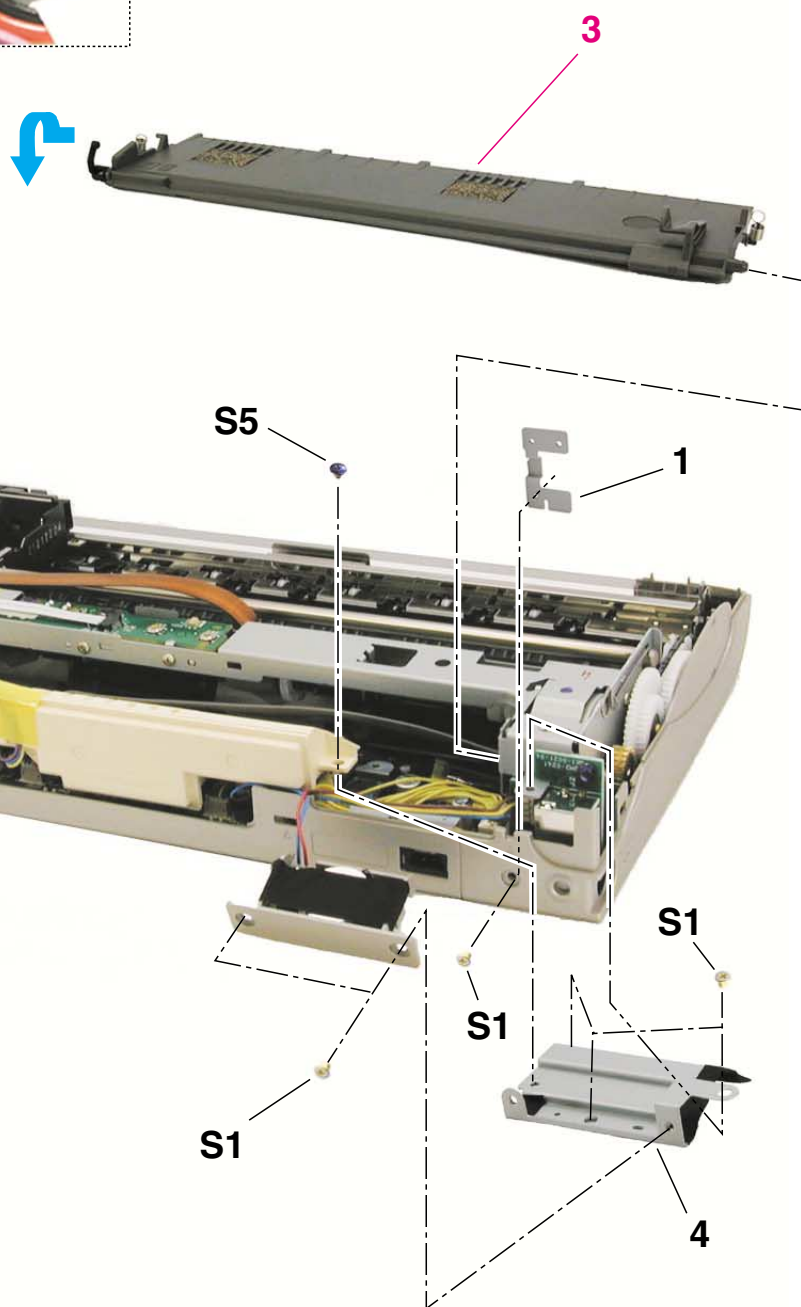
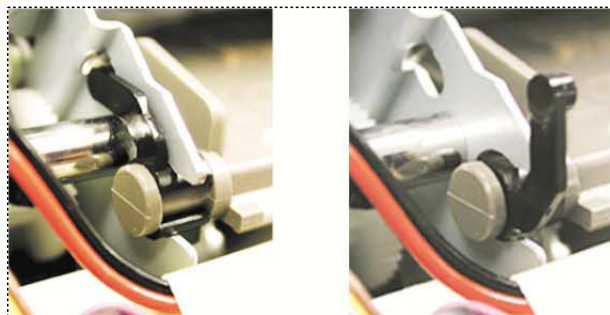
| FIGURE & KEY NO. | PART NUMBER | R A N K | Q T Y | DESCRIPTION | REMARKS |
|------------------------|--------------|------------------|-------------|---------------------|---------|
| 4- 1 | NPN | | 1 | PLATE, CRAMP L | |
| 2 | NPN | | 1 | PLATE, CRAMP R | |
| 3 | QM2-0300-000 | | 1 | PRESSING PLATE UNIT | |
| 4 | NPN | | 1 | PLATE, SHIELD | |
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FIGURE 4 PRESSING PLATE UNIT



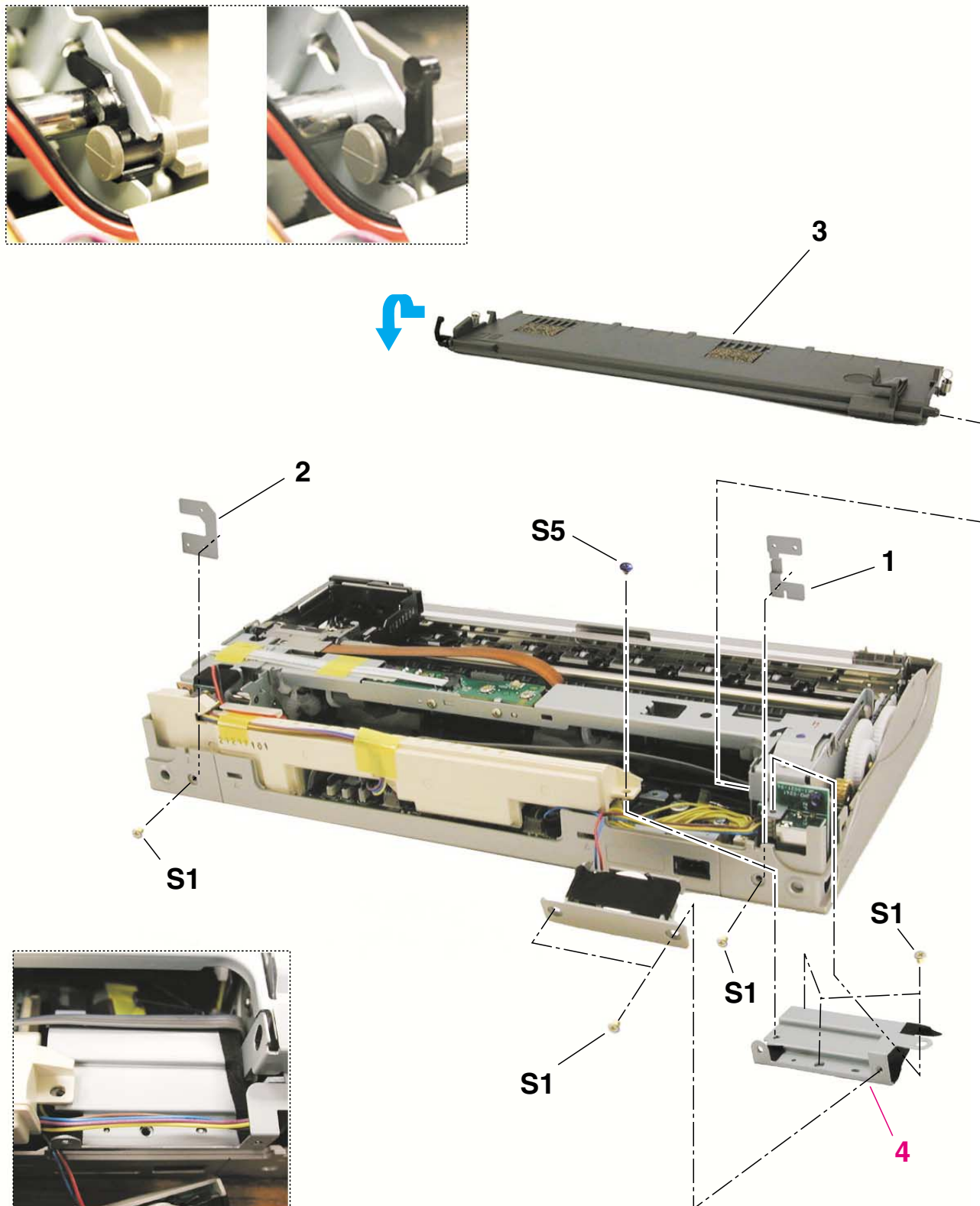
| FIGURE & KEY NO. | PART NUMBER | R A N K | Q T Y | DESCRIPTION | REMARKS |
|------------------------|-----------------------------------|------------------|------------------|--|---------|
| 4 - 1 2 3 4 | NPN NPN QM2-0300-000 NPN | | 1 1 1 1 | PLATE, CRAMP L PLATE, CRAMP R PRESSING PLATE UNIT PLATE, SHIELD | |
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FIGURE 4 PRESSING PLATE UNIT



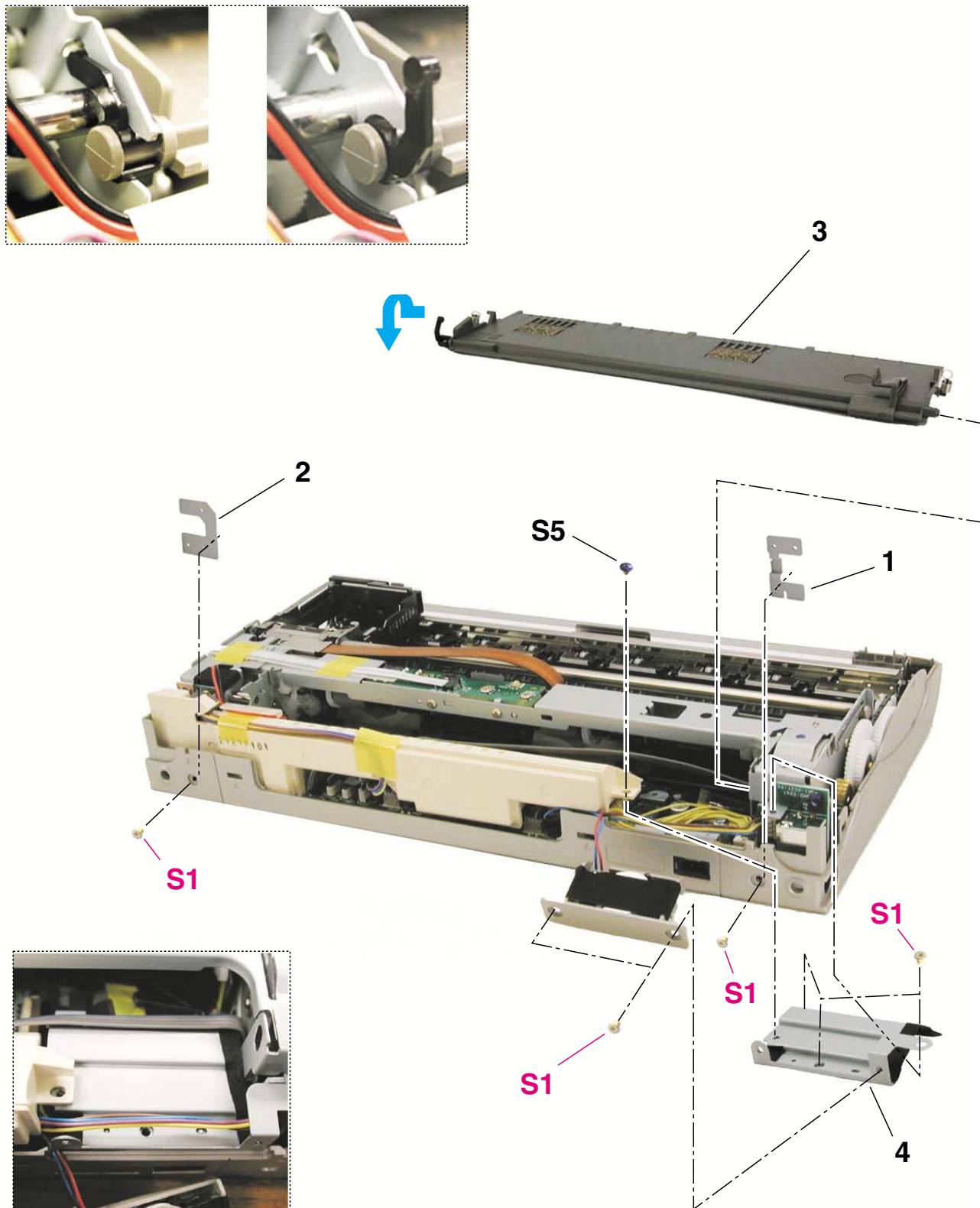
| FIGURE & KEY NO. | PART NUMBER | R A N K | Q T Y | DESCRIPTION | REMARKS |
|------------------------|--------------|------------------|-------------|---------------------|---------|
| 4 - 1 | NPN | | 1 | PLATE, CRAMP L | |
| 2 | NPN | | 1 | PLATE, CRAMP R | |
| 3 | QM2-0300-000 | | 1 | PRESSING PLATE UNIT | |
| 4 | NPN | | 1 | PLATE, SHIELD | |
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FIGURE 4 PRESSING PLATE UNIT



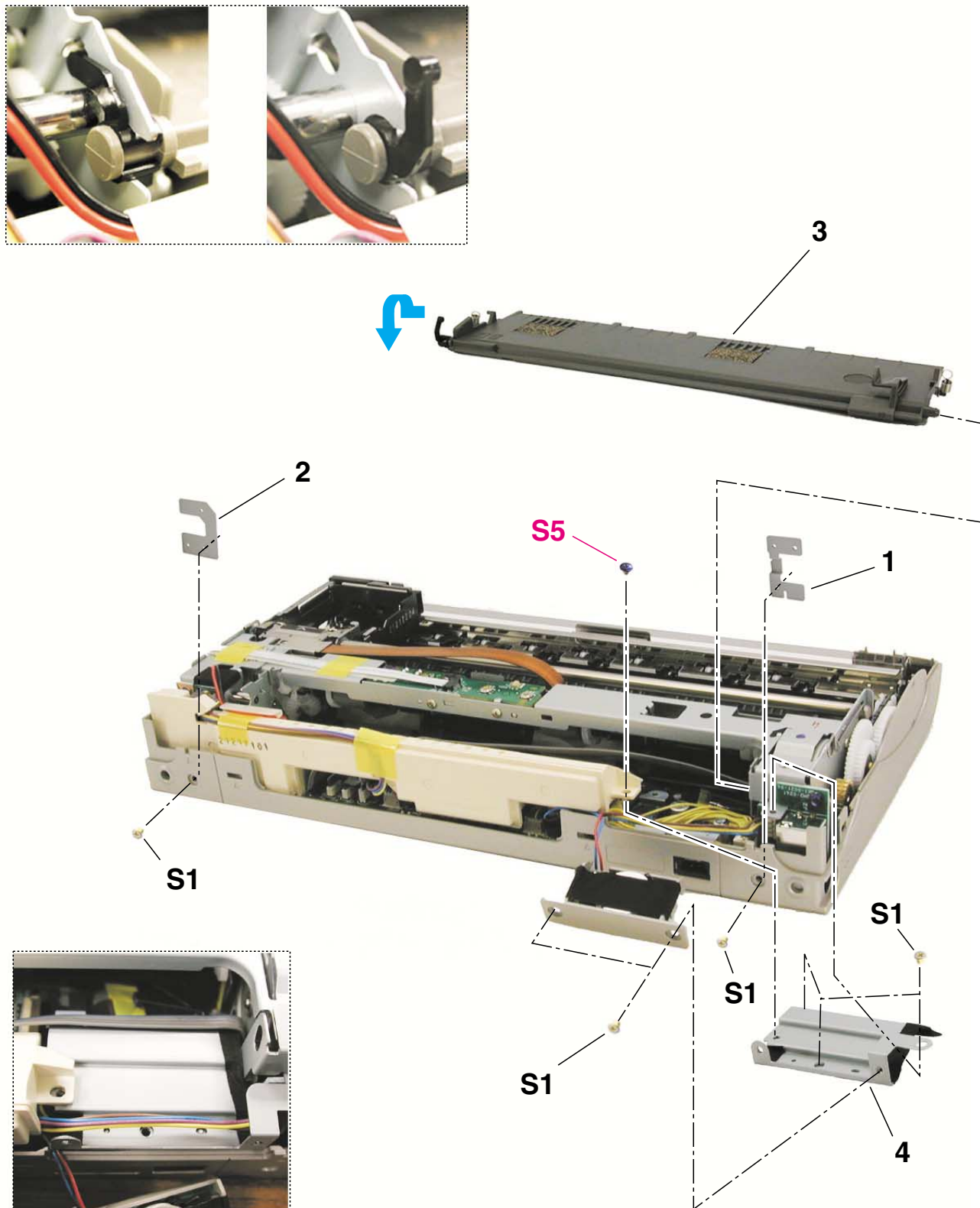
| FIGURE & KEY NO. | PART NUMBER | R A N K | Q T Y | DESCRIPTION | REMARKS |
|------------------------|--------------|------------------|-------------|---------------------|---------|
| 4 - 1 | NPN | | 1 | PLATE, CRAMP L | |
| 2 | NPN | | 1 | PLATE, CRAMP R | |
| 3 | QM2-0300-000 | | 1 | PRESSING PLATE UNIT | |
| 4 | NPN | | 1 | PLATE, SHIELD | |
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FIGURE 4 PRESSING PLATE UNIT



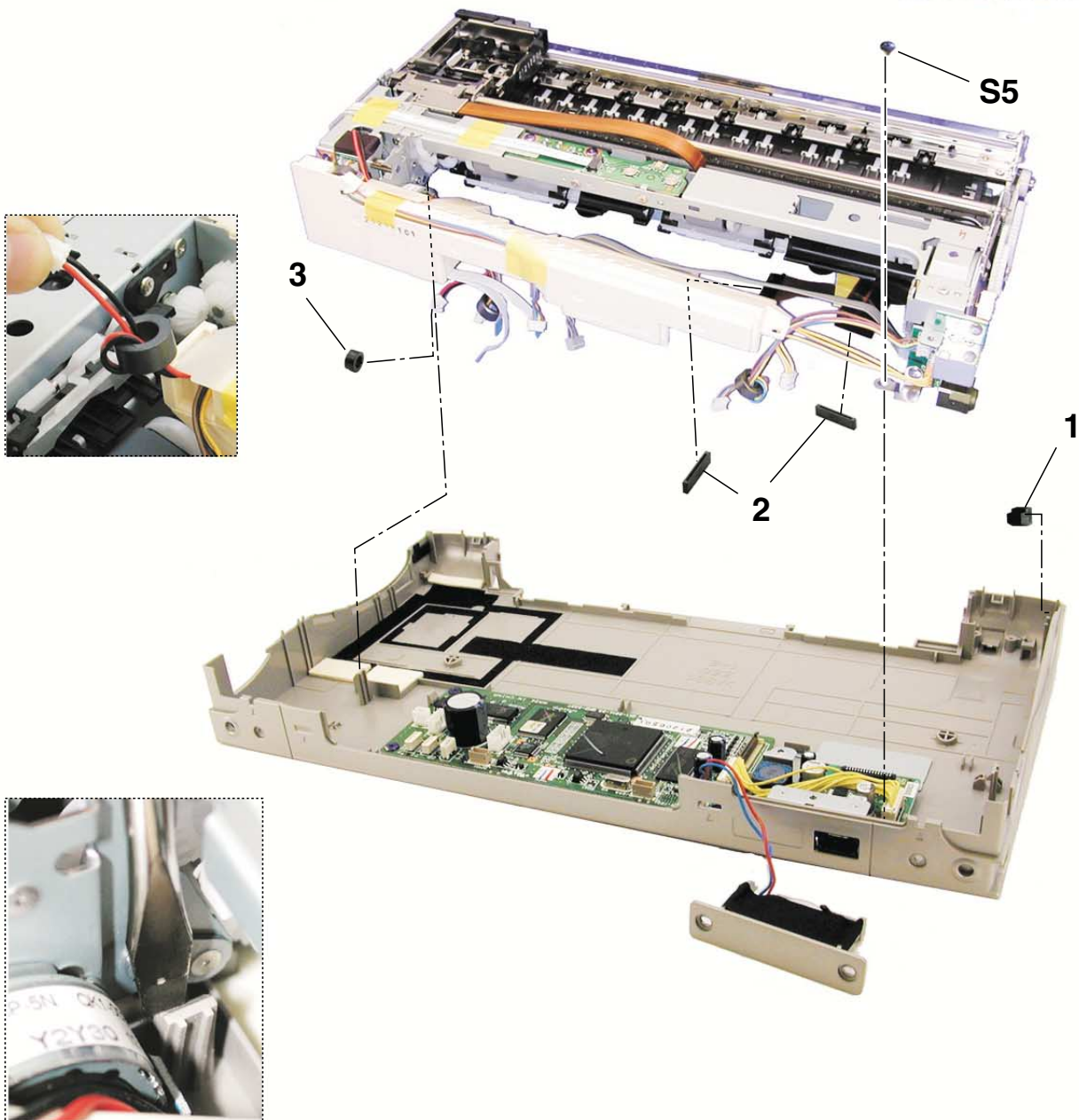
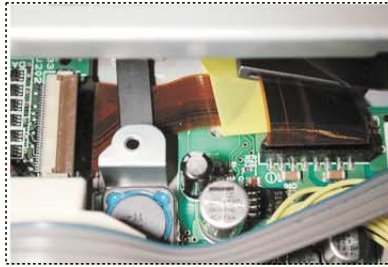
| FIGURE & KEY NO. | PART NUMBER | R A N K | Q T Y | DESCRIPTION | REMARKS |
|------------------------|--------------|------------------|-------------|-------------------------------|---------|
| S- 1 | XA1-7260-307 | | | SCREW, MACH. PAN HEAD, M2.6X3 | |
| 2 | XA9-1425-000 | | | SCREW, PAN HEAD, M2X2.2 | |
| 3 | XA9-1424-000 | | | SCREW, PAN HEAD, M2X4 | |
| 4 | XA4-8200-457 | | | SCREW, M2.0X4.5 | |
| 5 | XA9-0742-000 | | | SMALL SCREW, 5.5X2.6MM | |
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FIGURE 4 PRESSING PLATE UNIT



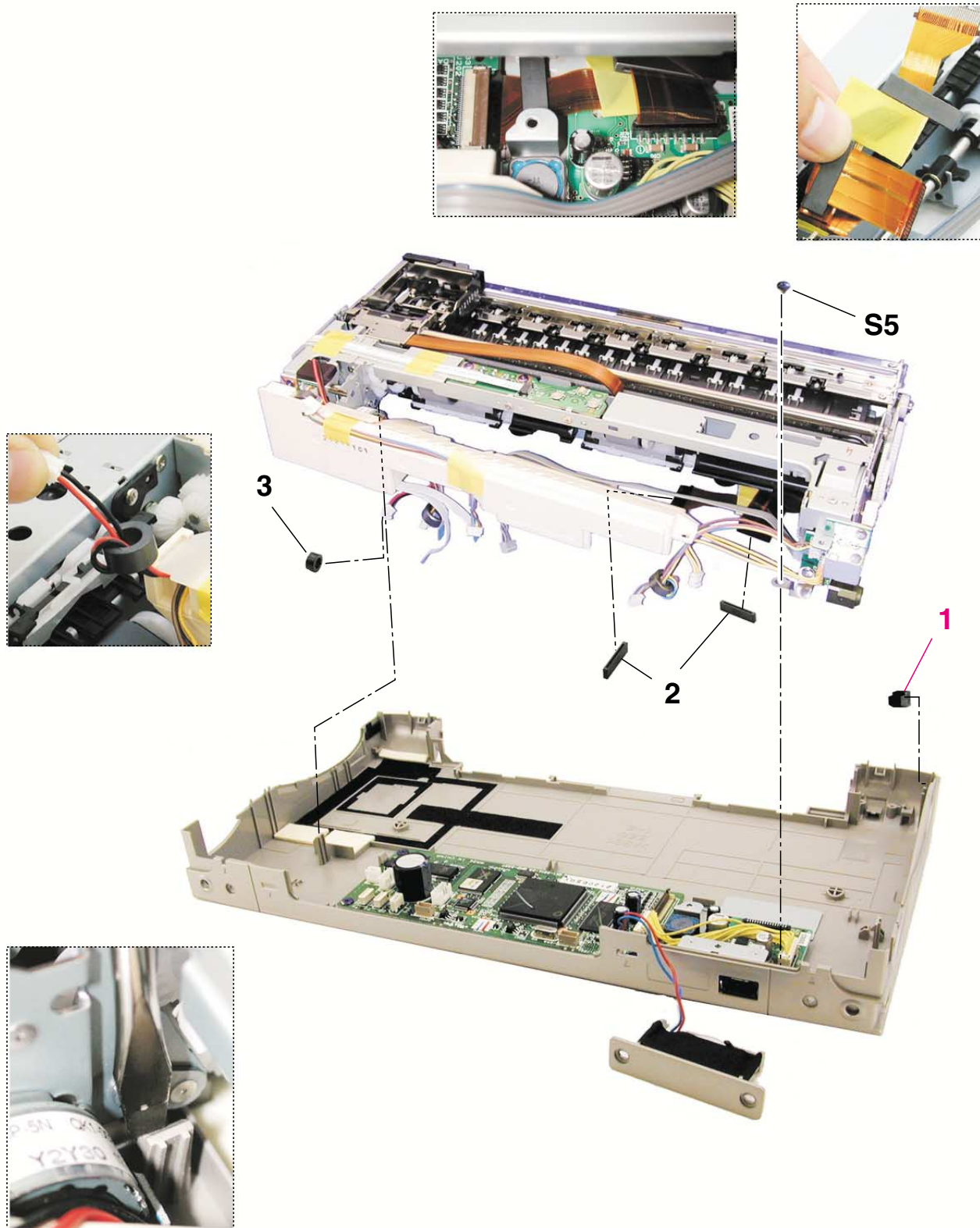
| FIGURE & KEY NO. | PART NUMBER | R A N K | Q T Y | DESCRIPTION | REMARKS |
|------------------------|--------------|------------------|-------------|-------------------------------|---------|
| S- 1 | XA1-7260-307 | | | SCREW, MACH. PAN HEAD, M2.6X3 | |
| 2 | XA9-1425-000 | | | SCREW, PAN HEAD, M2X2.2 | |
| 3 | XA9-1424-000 | | | SCREW, PAN HEAD, M2X4 | |
| 4 | XA4-8200-457 | | | SCREW, M2.0X4.5 | |
| 5 | XA9-0742-000 | | | SMALL SCREW, 5.5X2.6MM | |
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FIGURE 5 FERRITE CORE (FFC & HARNESS)



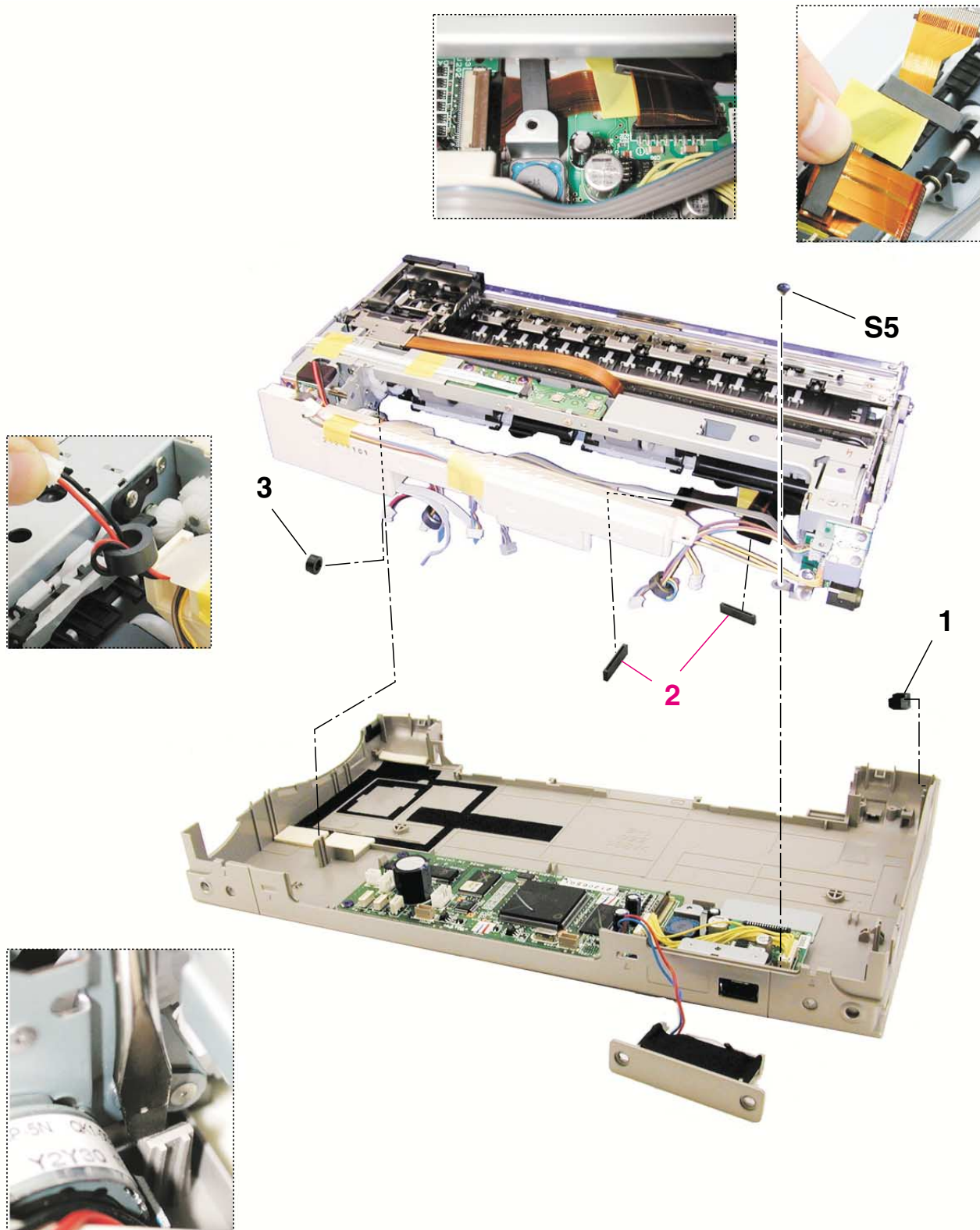
| FIGURE & KEY NO. | PART NUMBER | R A N K | Q T Y | DESCRIPTION | REMARKS |
|------------------------|--------------|------------------|-------------|--------------------|---------|
| 5 - 1 | QC1-2163-000 | | 1 | BUSHING, L | |
| 2 | WE8-6074-000 | | 2 | CORE, FERRITE | |
| 3 | WE8-6044-000 | | 1 | CORE, FERRITE RING | |
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FIGURE 5 FERRITE CORE (FFC & HARNESS)



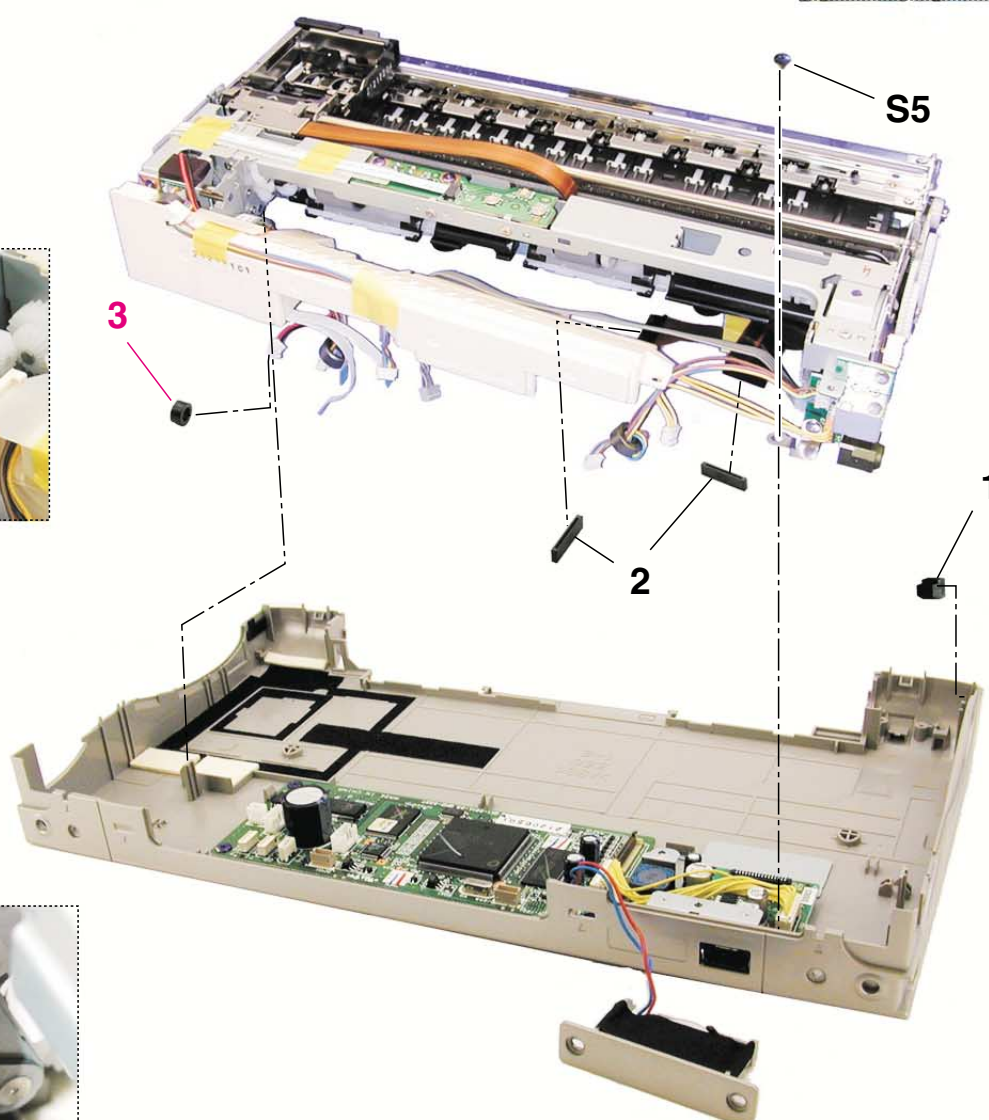
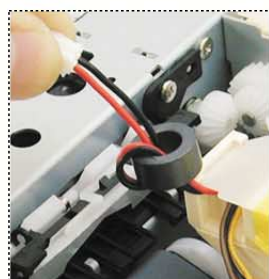
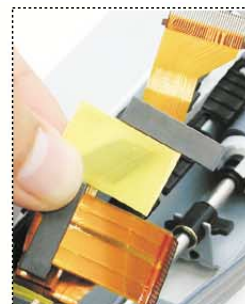
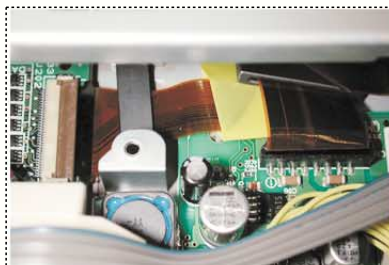
| FIGURE & KEY NO. | PART NUMBER | R A N K | Q T Y | DESCRIPTION | REMARKS |
|------------------------|--|------------------|-------------|---|---------|
| 5- 1 2 3 | QC1-2163-000 WE8-6074-000 WE8-6044-000 | | 1 2 1 | BUSHING, L CORE, FERRITE CORE, FERRITE RING | |
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FIGURE 5 FERRITE CORE (FFC & HARNESS)



| FIGURE & KEY NO. | PART NUMBER | R A N K | Q T Y | DESCRIPTION | REMARKS |
|------------------------|--|------------------|-------------|---|---------|
| 5- 1 2 3 | QC1-2163-000 WE8-6074-000 WE8-6044-000 | | 1 2 1 | BUSHING, L CORE, FERRITE CORE, FERRITE RING | |
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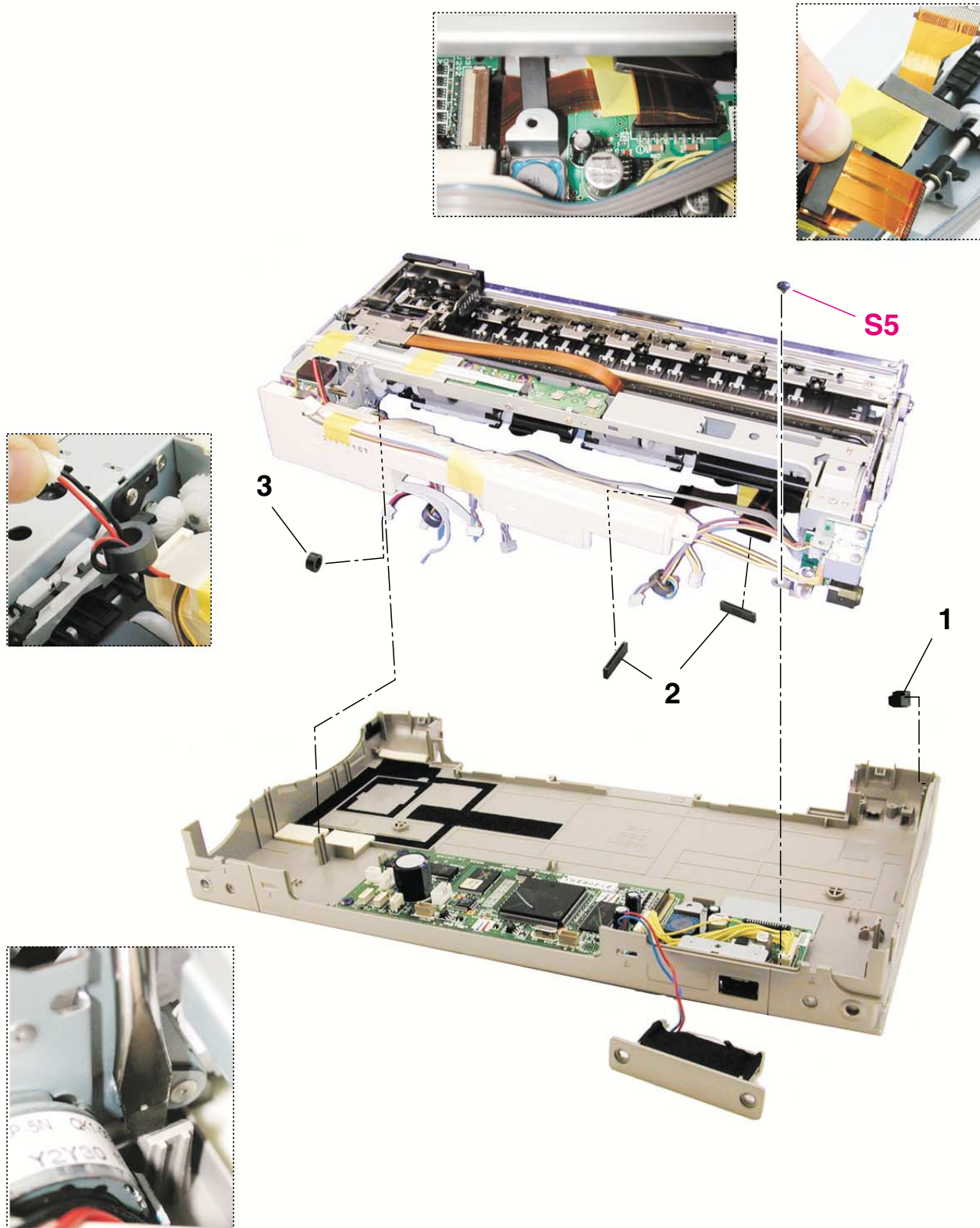
FIGURE 5 FERRITE CORE (FFC & HARNESS)



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www.tonerplus.com.ua

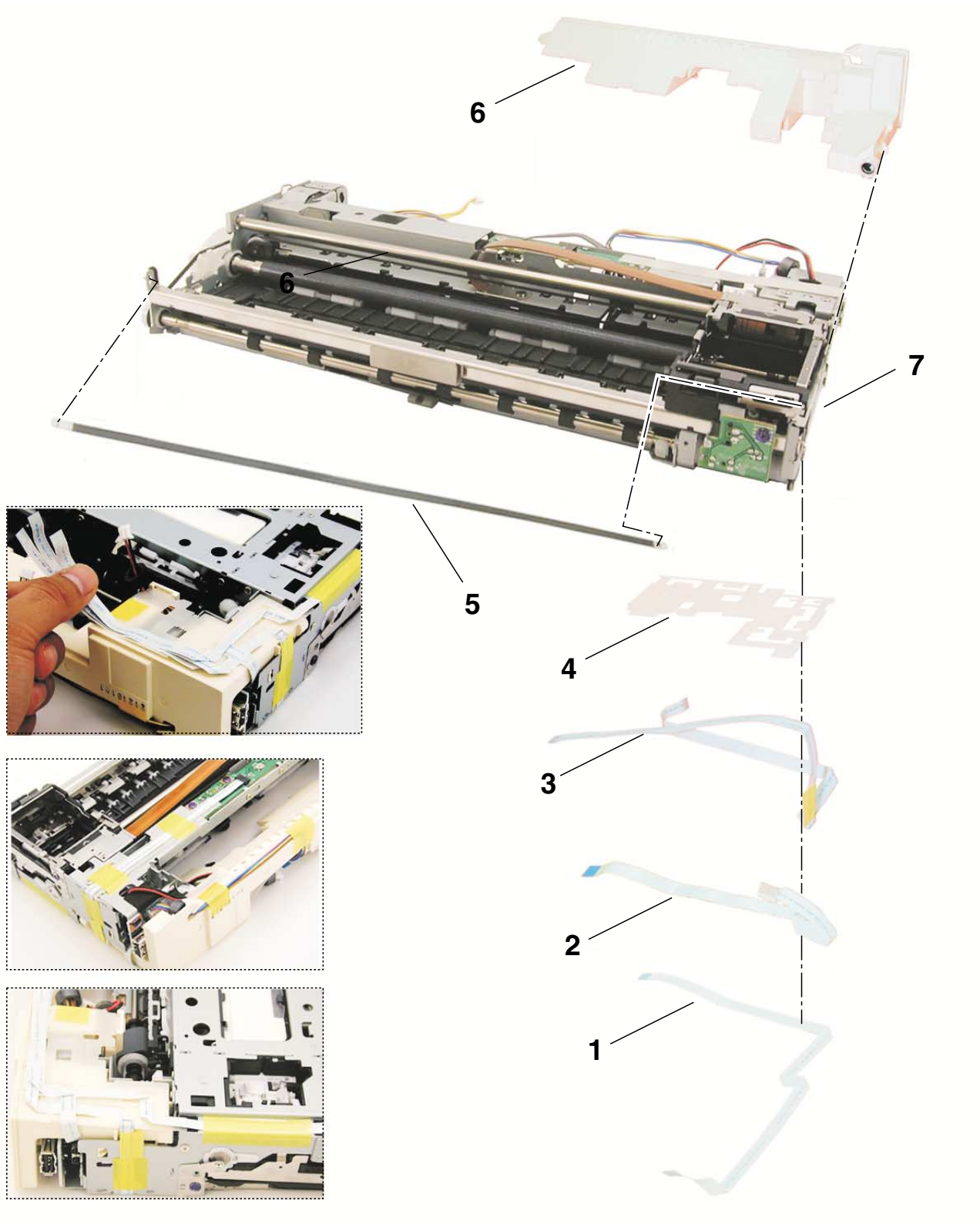
| FIGURE & KEY NO. | PART NUMBER | R A N K | Q T Y | DESCRIPTION | REMARKS |
|------------------------|--|------------------|-------------|---|---------|
| 5- 1 2 3 | QC1-2163-000 WE8-6074-000 WE8-6044-000 | | 1 2 1 | BUSHING, L CORE, FERRITE CORE, FERRITE RING | |
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FIGURE 5 FERRITE CORE (FFC & HARNESS)



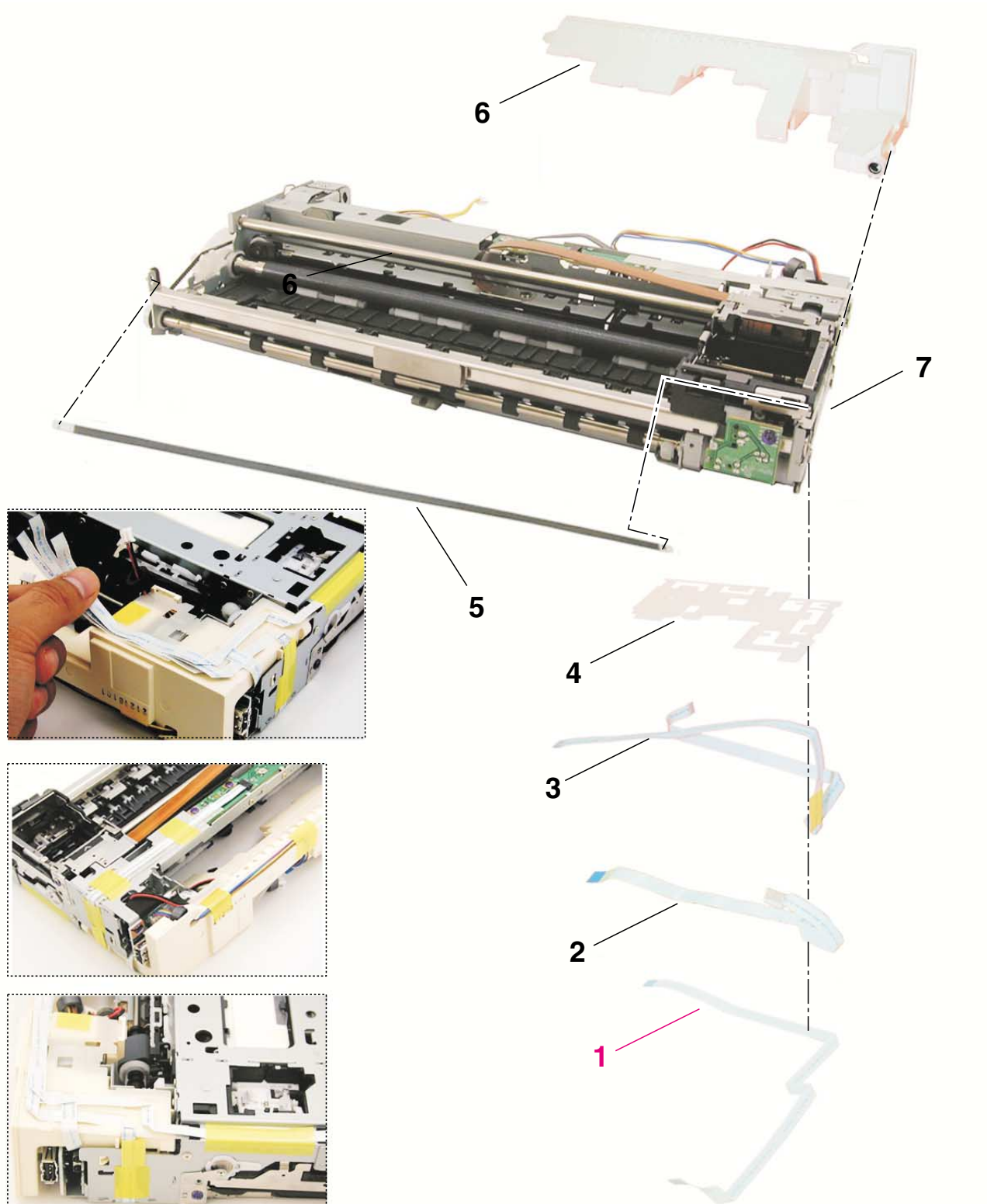
| FIGURE & KEY NO. | PART NUMBER | R A N K | Q T Y | DESCRIPTION | REMARKS |
|------------------------|--------------|------------------|-------------|-------------------------------|---------|
| S- 1 | XA1-7260-307 | | | SCREW, MACH. PAN HEAD, M2.6X3 | |
| 2 | XA9-1425-000 | | | SCREW, PAN HEAD, M2X2.2 | |
| 3 | XA9-1424-000 | | | SCREW, PAN HEAD, M2X4 | |
| 4 | XA4-8200-457 | | | SCREW, M2.0X4.5 | |
| 5 | XA9-0742-000 | | | SMALL SCREW, 5.5X2.6MM | |
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FIGURE 6 PRINT UNIT & DRAIN PACK ASS'Y



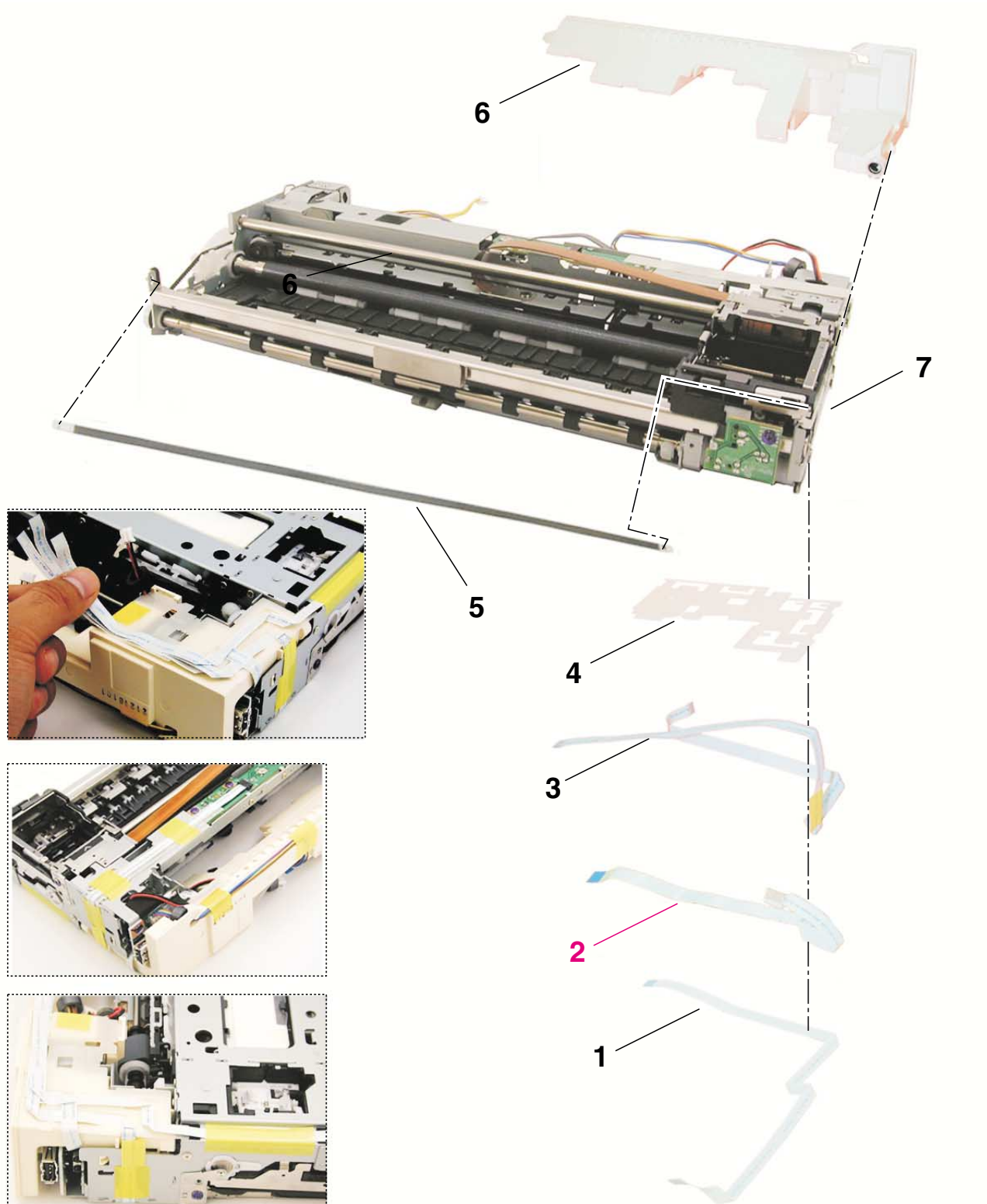
| FIGURE & KEY NO. | PART NUMBER | R A N K | Q T Y | DESCRIPTION | REMARKS |
|------------------------|--------------|------------------|-------------|---------------------------|---------|
| 6 - 1 | QK1-0053-000 | | 1 | CABLE, PG SENSOR FLEXIBLE | |
| 2 | QK1-0052-000 | | 1 | CABLE, IRDA FLEXIBLE | |
| 3 | QK1-0051-000 | | 1 | CABLE, PANEL FLEXIBLE | |
| 4 | QC1-1310-000 | | 1 | HOLDER, FLEXIBLE CABLE | |
| 5 | QC1-1143-000 | | 1 | FILM, TIMING SLIT STRIP | |
| 6 | QL2-0194-000 | | 1 | DRAIN PACK ASSY | |
| 7 | QM2-0290-000 | | 1 | PRINT UNIT | |
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FIGURE 6 PRINT UNIT & DRAIN PACK ASS'Y



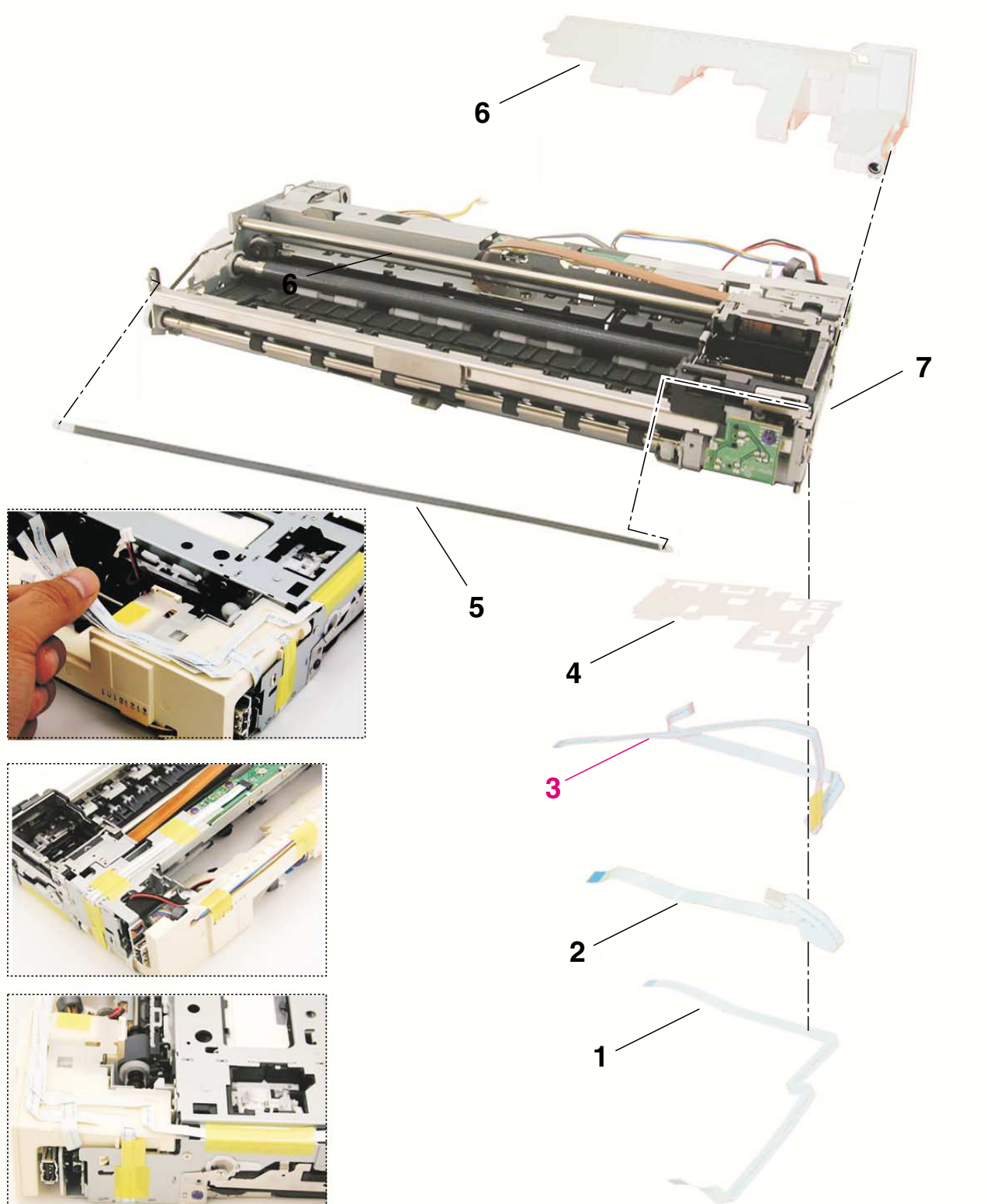
| FIGURE & KEY NO. | PART NUMBER | R A N K | Q T Y | DESCRIPTION | REMARKS |
|------------------------|--------------|------------------|-------------|---------------------------|---------|
| 6- 1 | QK1-0053-000 | | 1 | CABLE, PG SENSOR FLEXIBLE | |
| 2 | QK1-0052-000 | | 1 | CABLE, IRDA FLEXIBLE | |
| 3 | QK1-0051-000 | | 1 | CABLE, PANEL FLEXIBLE | |
| 4 | QC1-1310-000 | | 1 | HOLDER, FLEXIBLE CABLE | |
| 5 | QC1-1143-000 | | 1 | FILM, TIMING SLIT STRIP | |
| 6 | QL2-0194-000 | | 1 | DRAIN PACK ASSY | |
| 7 | QM2-0290-000 | | 1 | PRINT UNIT | |
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FIGURE 6 PRINT UNIT & DRAIN PACK ASS'Y



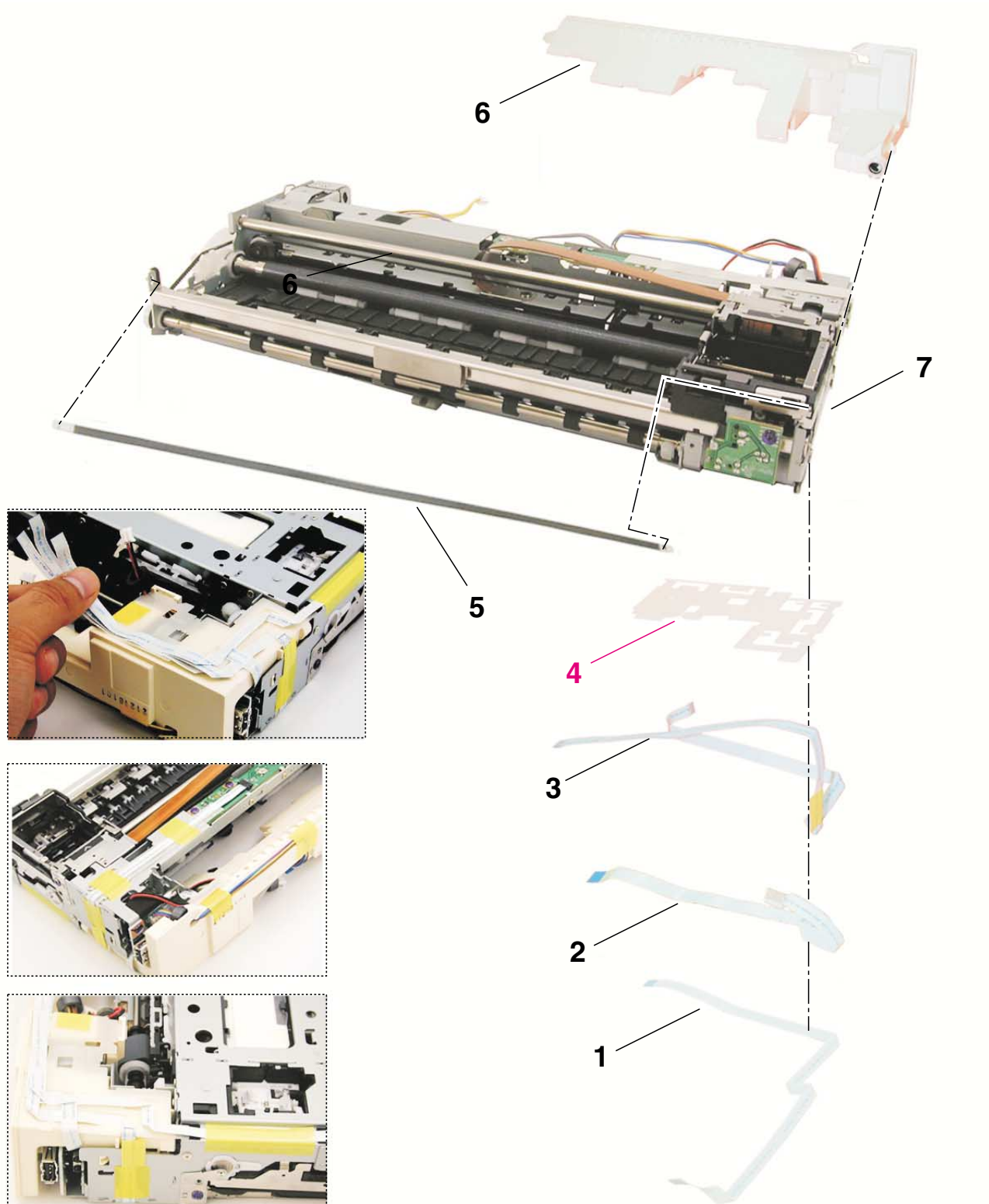
| FIGURE & KEY NO. | PART NUMBER | R A N K | Q T Y | DESCRIPTION | REMARKS |
|------------------------|--------------|------------------|-------------|---------------------------|---------|
| 6 - 1 | QK1-0053-000 | | 1 | CABLE, PG SENSOR FLEXIBLE | |
| 2 | QK1-0052-000 | | 1 | CABLE, IRDA FLEXIBLE | |
| 3 | QK1-0051-000 | | 1 | CABLE, PANEL FLEXIBLE | |
| 4 | QC1-1310-000 | | 1 | HOLDER, FLEXIBLE CABLE | |
| 5 | QC1-1143-000 | | 1 | FILM, TIMING SLIT STRIP | |
| 6 | QL2-0194-000 | | 1 | DRAIN PACK ASSY | |
| 7 | QM2-0290-000 | | 1 | PRINT UNIT | |
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FIGURE 6 PRINT UNIT & DRAIN PACK ASS'Y



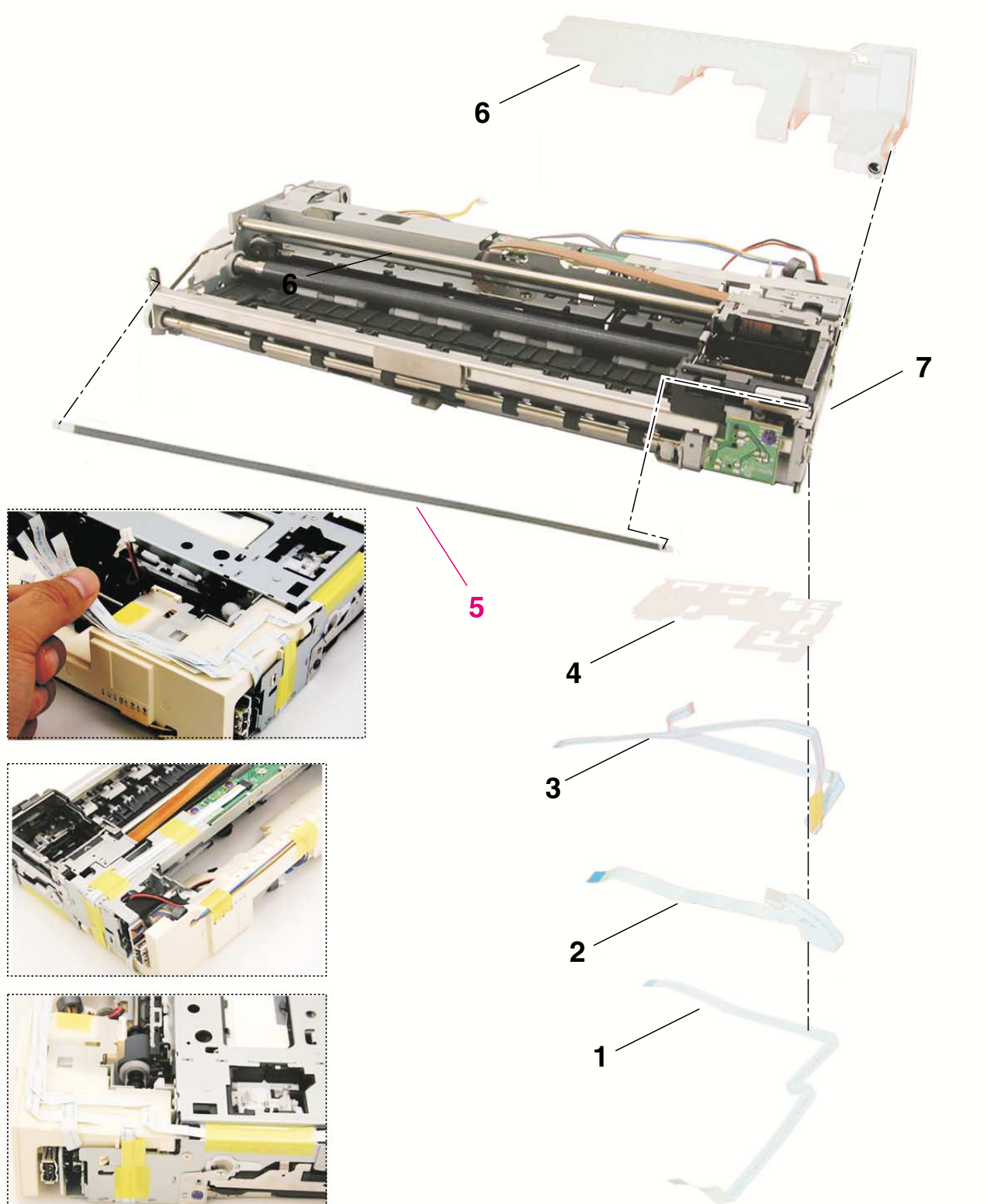
| FIGURE & KEY NO. | PART NUMBER | R A N K | Q T Y | DESCRIPTION | REMARKS |
|------------------------|--------------|------------------|-------------|---------------------------|---------|
| 6 - 1 | QK1-0053-000 | | 1 | CABLE, PG SENSOR FLEXIBLE | |
| 2 | QK1-0052-000 | | 1 | CABLE, IRDA FLEXIBLE | |
| 3 | QK1-0051-000 | | 1 | CABLE, PANEL FLEXIBLE | |
| 4 | QC1-1310-000 | | 1 | HOLDER, FLEXIBLE CABLE | |
| 5 | QC1-1143-000 | | 1 | FILM, TIMING SLIT STRIP | |
| 6 | QL2-0194-000 | | 1 | DRAIN PACK ASSY | |
| 7 | QM2-0290-000 | | 1 | PRINT UNIT | |
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FIGURE 6 PRINT UNIT & DRAIN PACK ASS'Y



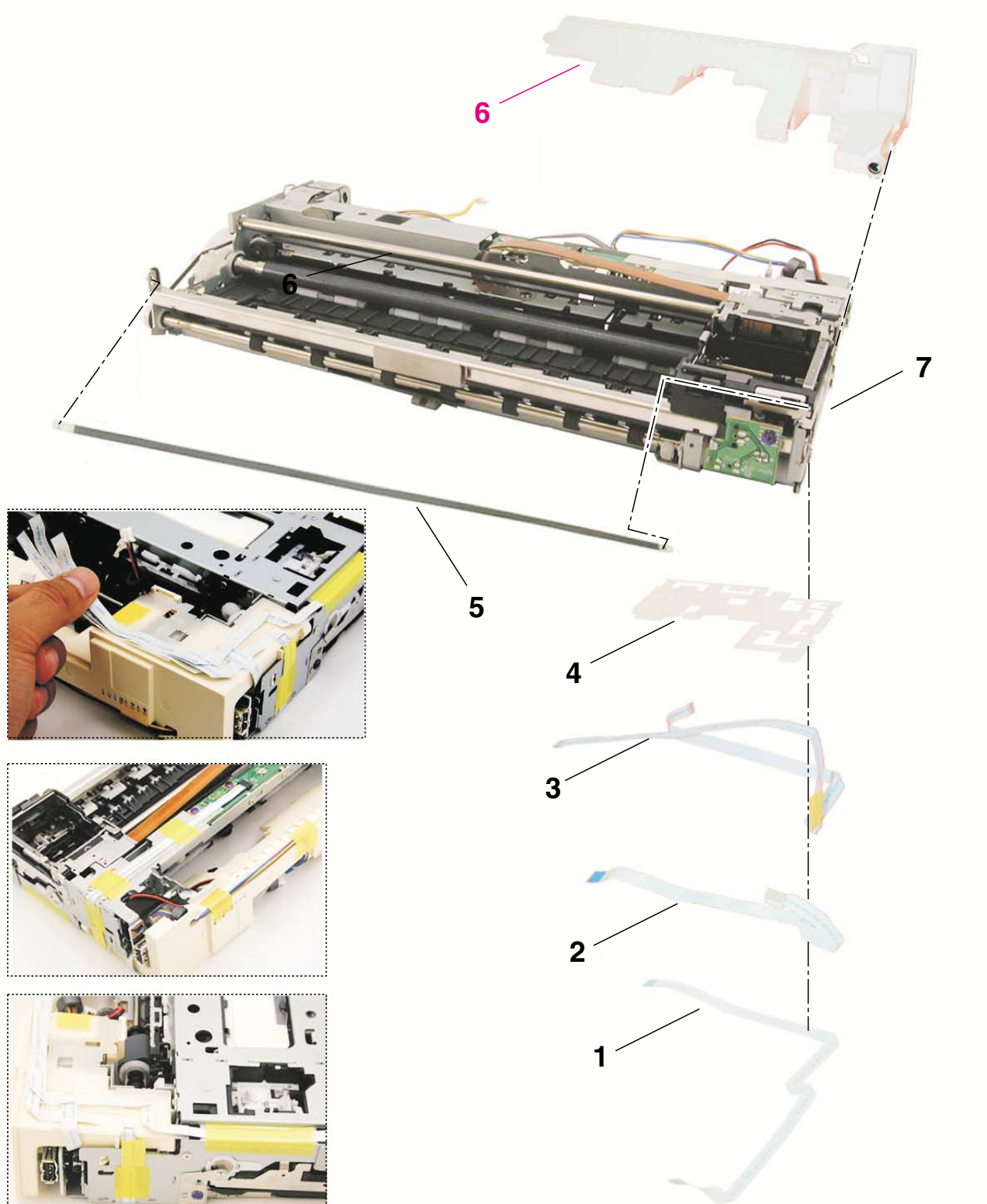
| FIGURE & KEY NO. | PART NUMBER | R A N K | Q T Y | DESCRIPTION | REMARKS |
|------------------------|--------------|------------------|-------------|---------------------------|---------|
| 6 - 1 | QK1-0053-000 | | 1 | CABLE, PG SENSOR FLEXIBLE | |
| 2 | QK1-0052-000 | | 1 | CABLE, IRDA FLEXIBLE | |
| 3 | QK1-0051-000 | | 1 | CABLE, PANEL FLEXIBLE | |
| 4 | QC1-1310-000 | | 1 | HOLDER, FLEXIBLE CABLE | |
| 5 | QC1-1143-000 | | 1 | FILM, TIMING SLIT STRIP | |
| 6 | QL2-0194-000 | | 1 | DRAIN PACK ASSY | |
| 7 | QM2-0290-000 | | 1 | PRINT UNIT | |
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FIGURE 6 PRINT UNIT & DRAIN PACK ASS'Y



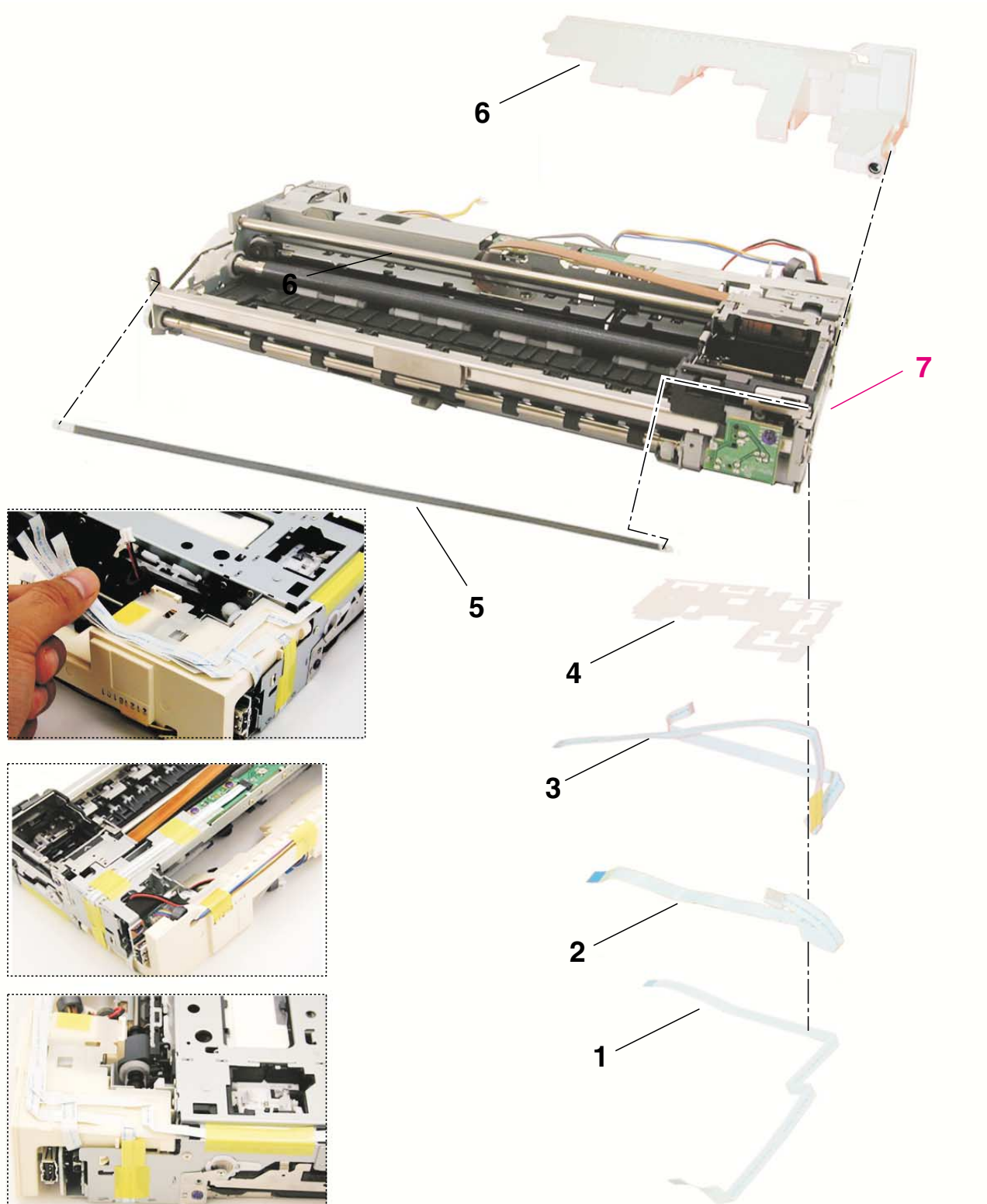
| FIGURE & KEY NO. | PART NUMBER | R A N K | Q T Y | DESCRIPTION | REMARKS |
|------------------------|--------------|------------------|-------------|---------------------------|---------|
| 6 - 1 | QK1-0053-000 | | 1 | CABLE, PG SENSOR FLEXIBLE | |
| 2 | QK1-0052-000 | | 1 | CABLE, IRDA FLEXIBLE | |
| 3 | QK1-0051-000 | | 1 | CABLE, PANEL FLEXIBLE | |
| 4 | QC1-1310-000 | | 1 | HOLDER, FLEXIBLE CABLE | |
| 5 | QC1-1143-000 | | 1 | FILM, TIMING SLIT STRIP | |
| 6 | QL2-0194-000 | | 1 | DRAIN PACK ASSY | |
| 7 | QM2-0290-000 | | 1 | PRINT UNIT | |
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FIGURE 6 PRINT UNIT & DRAIN PACK ASS'Y



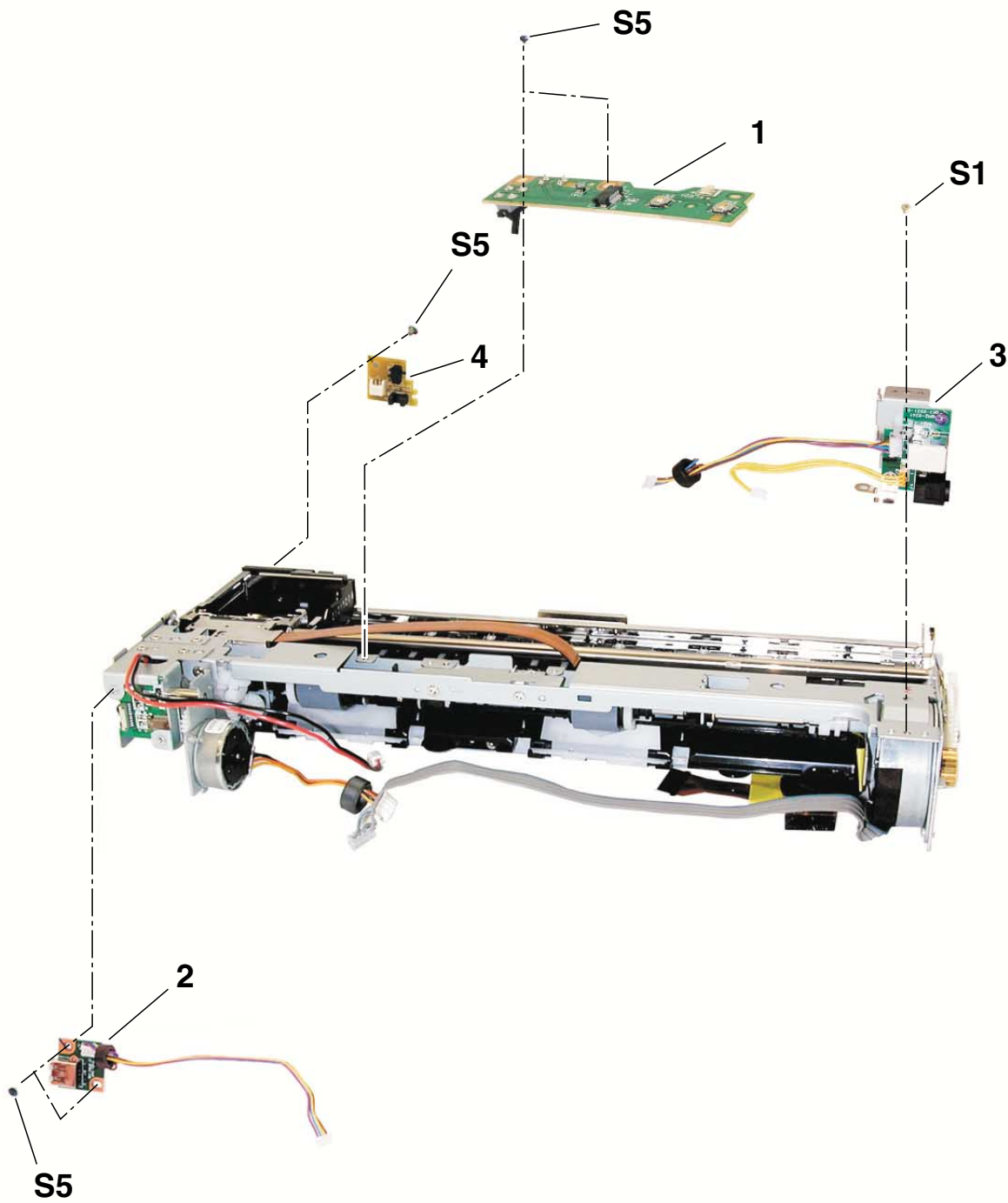
| FIGURE & KEY NO. | PART NUMBER | R A N K | Q T Y | DESCRIPTION | REMARKS |
|------------------------|--------------|------------------|-------------|---------------------------|---------|
| 6 - 1 | QK1-0053-000 | | 1 | CABLE, PG SENSOR FLEXIBLE | |
| 2 | QK1-0052-000 | | 1 | CABLE, IRDA FLEXIBLE | |
| 3 | QK1-0051-000 | | 1 | CABLE, PANEL FLEXIBLE | |
| 4 | QC1-1310-000 | | 1 | HOLDER, FLEXIBLE CABLE | |
| 5 | QC1-1143-000 | | 1 | FILM, TIMING SLIT STRIP | |
| 6 | QL2-0194-000 | | 1 | DRAIN PACK ASSY | |
| 7 | QM2-0290-000 | | 1 | PRINT UNIT | |
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FIGURE 6 PRINT UNIT & DRAIN PACK ASS'Y



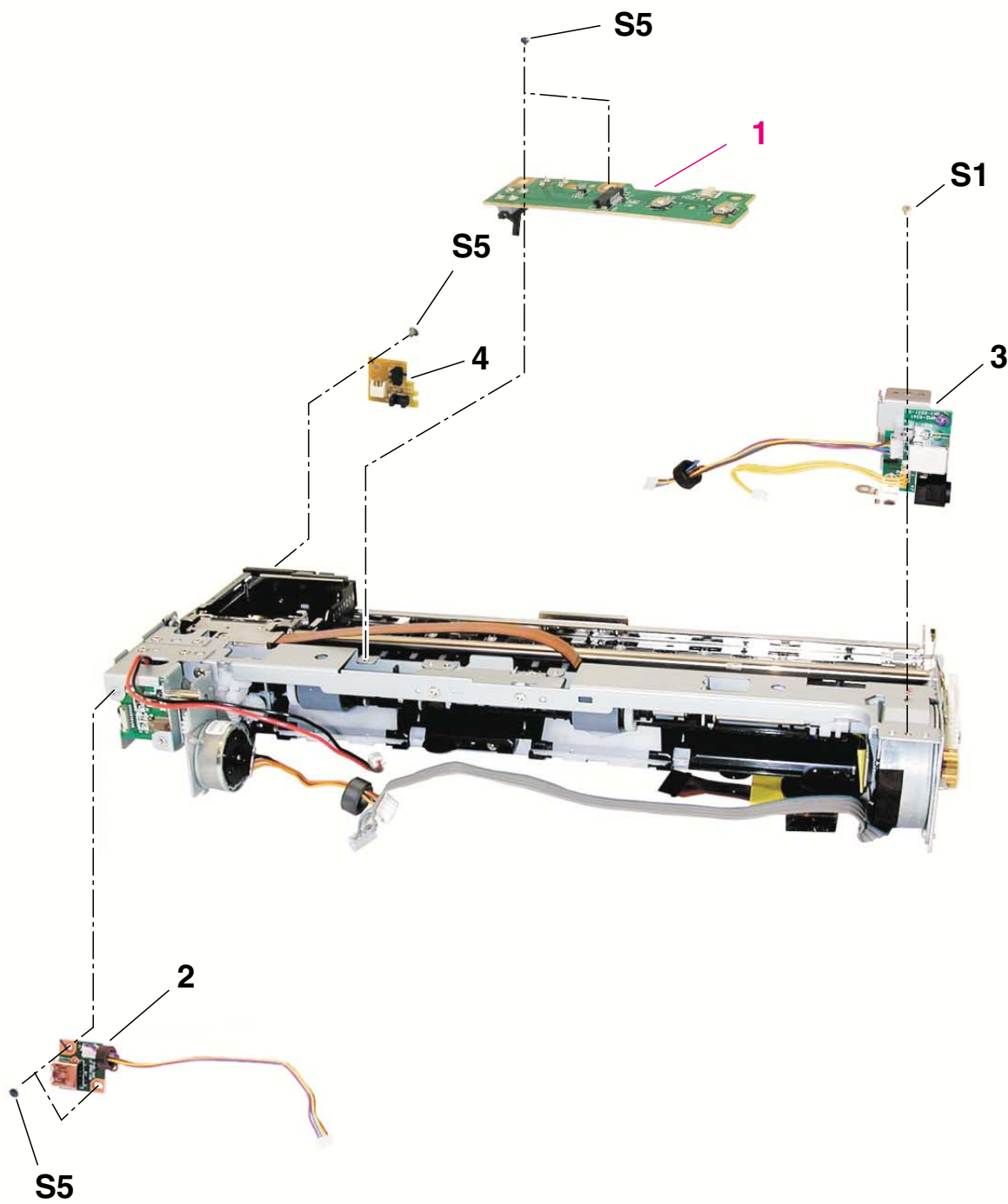
| FIGURE & KEY NO. | PART NUMBER | R A N K | Q T Y | DESCRIPTION | REMARKS |
|------------------------|--------------|------------------|-------------|---------------------------|---------|
| 6 - 1 | QK1-0053-000 | | 1 | CABLE, PG SENSOR FLEXIBLE | |
| 2 | QK1-0052-000 | | 1 | CABLE, IRDA FLEXIBLE | |
| 3 | QK1-0051-000 | | 1 | CABLE, PANEL FLEXIBLE | |
| 4 | QC1-1310-000 | | 1 | HOLDER, FLEXIBLE CABLE | |
| 5 | QC1-1143-000 | | 1 | FILM, TIMING SLIT STRIP | |
| 6 | QL2-0194-000 | | 1 | DRAIN PACK ASSY | |
| 7 | QM2-0290-000 | | 1 | PRINT UNIT | |
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FIGURE 7 BOARD PARTS



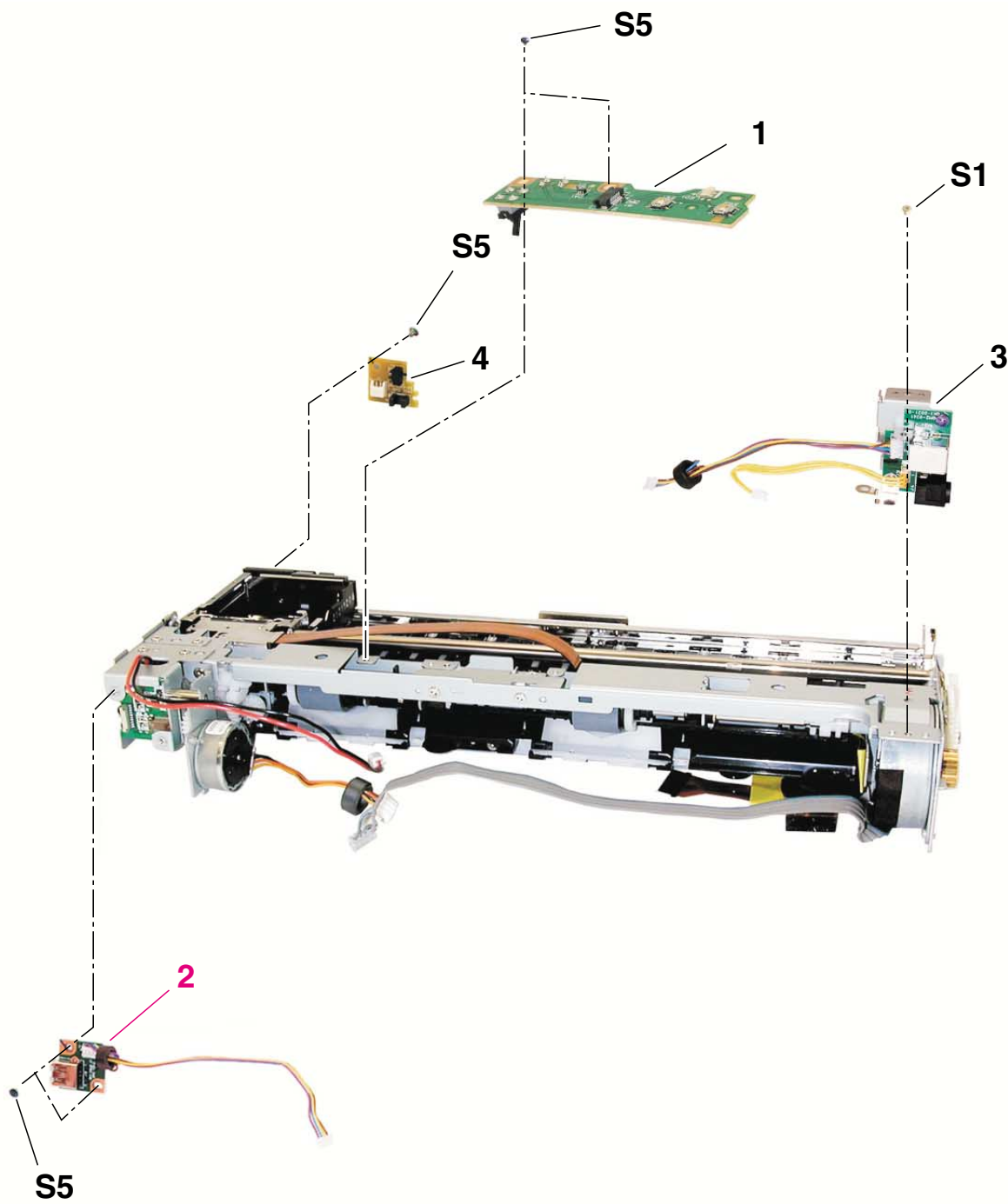
| FIGURE & KEY NO. | PART NUMBER | R A N K | Q T Y | DESCRIPTION | REMARKS |
|------------------------|--------------|------------------|-------------|-------------------------|---------|
| 7 - 1 | QM2-0239-000 | | 1 | PANEL BOARD ASS'Y | |
| 2 | QM2-0242-000 | | 1 | DCD BOARD ASS'Y | |
| 3 | QM2-0312-000 | | 1 | USB BOARD ASS'Y | |
| 4 | QM2-0240-000 | | 1 | DOOR SENSOR BOARD ASS'Y | |
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FIGURE 7 BOARD PARTS



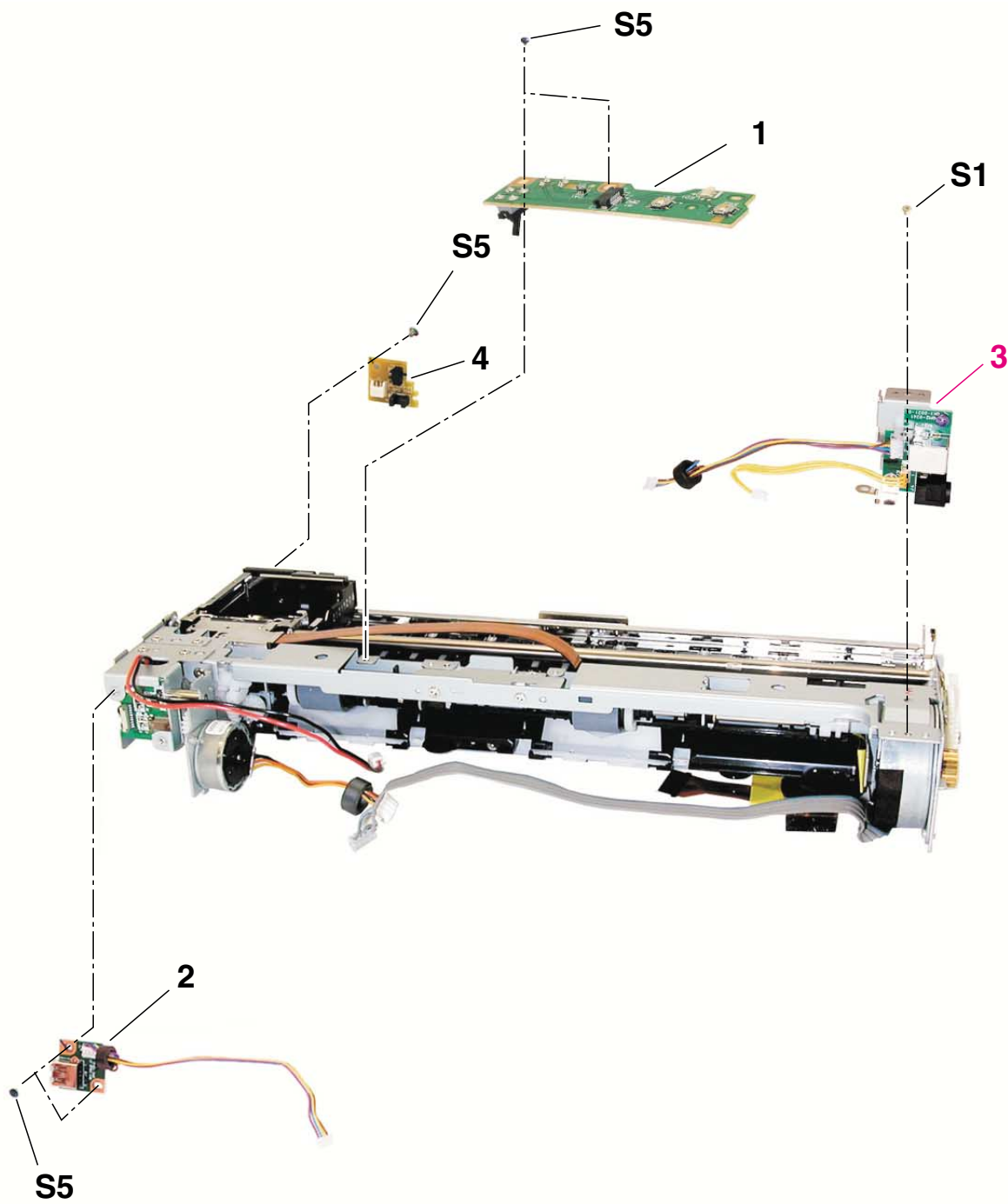
| FIGURE & KEY NO. | PART NUMBER | R A N K | Q T Y | DESCRIPTION | REMARKS |
|------------------------|--------------|------------------|-------------|-------------------------|---------|
| 7 - 1 | QM2-0239-000 | | 1 | PANEL BOARD ASS'Y | |
| 2 | QM2-0242-000 | | 1 | DCD BOARD ASS'Y | |
| 3 | QM2-0312-000 | | 1 | USB BOARD ASS'Y | |
| 4 | QM2-0240-000 | | 1 | DOOR SENSOR BOARD ASS'Y | |
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FIGURE 7 BOARD PARTS



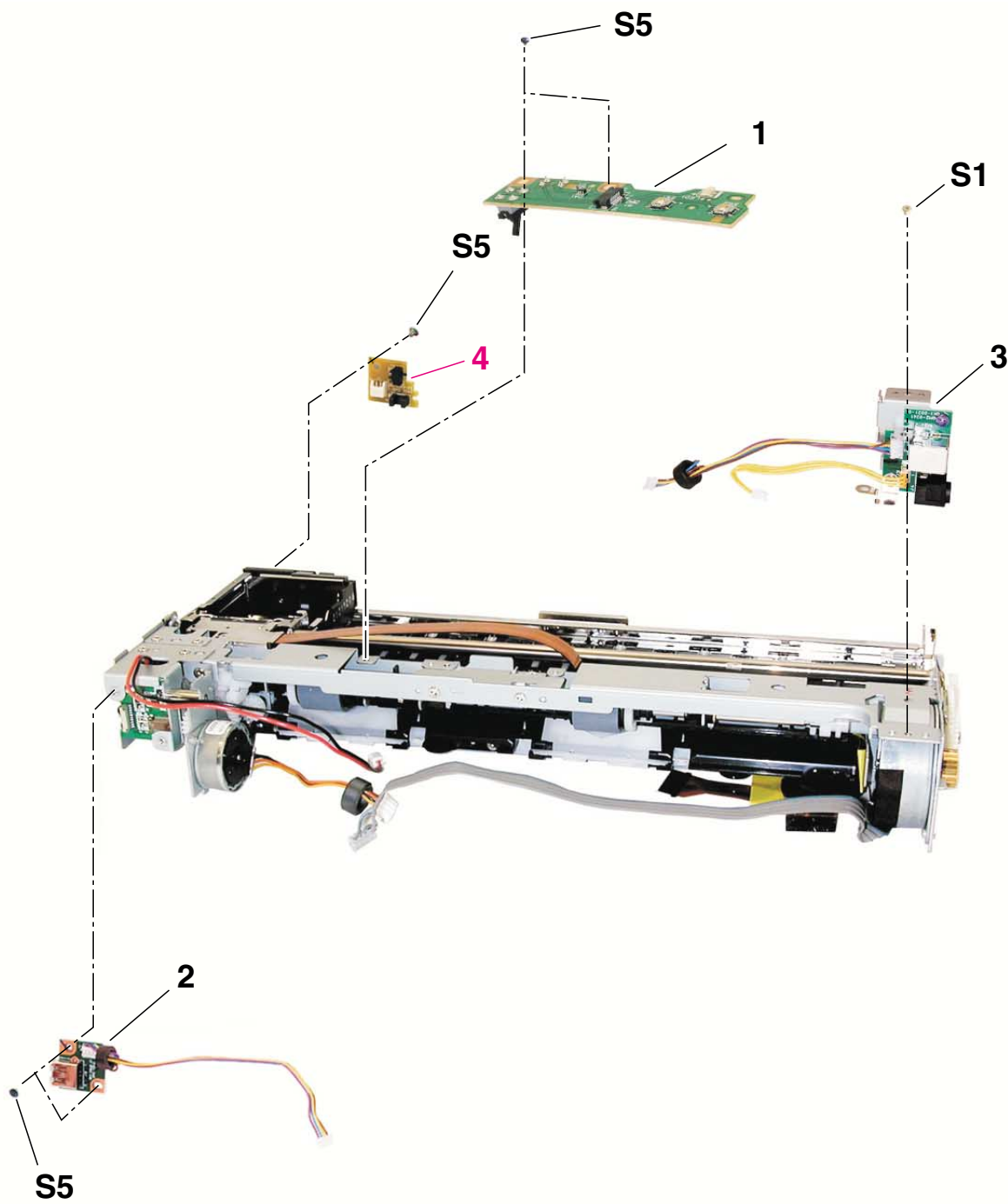
| FIGURE & KEY NO. | PART NUMBER | R A N K | Q T Y | DESCRIPTION | REMARKS |
|------------------------|--------------|------------------|-------------|-------------------------|---------|
| 7 - 1 | QM2-0239-000 | | 1 | PANEL BOARD ASS'Y | |
| 2 | QM2-0242-000 | | 1 | DCD BOARD ASS'Y | |
| 3 | QM2-0312-000 | | 1 | USB BOARD ASS'Y | |
| 4 | QM2-0240-000 | | 1 | DOOR SENSOR BOARD ASS'Y | |
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FIGURE 7 BOARD PARTS



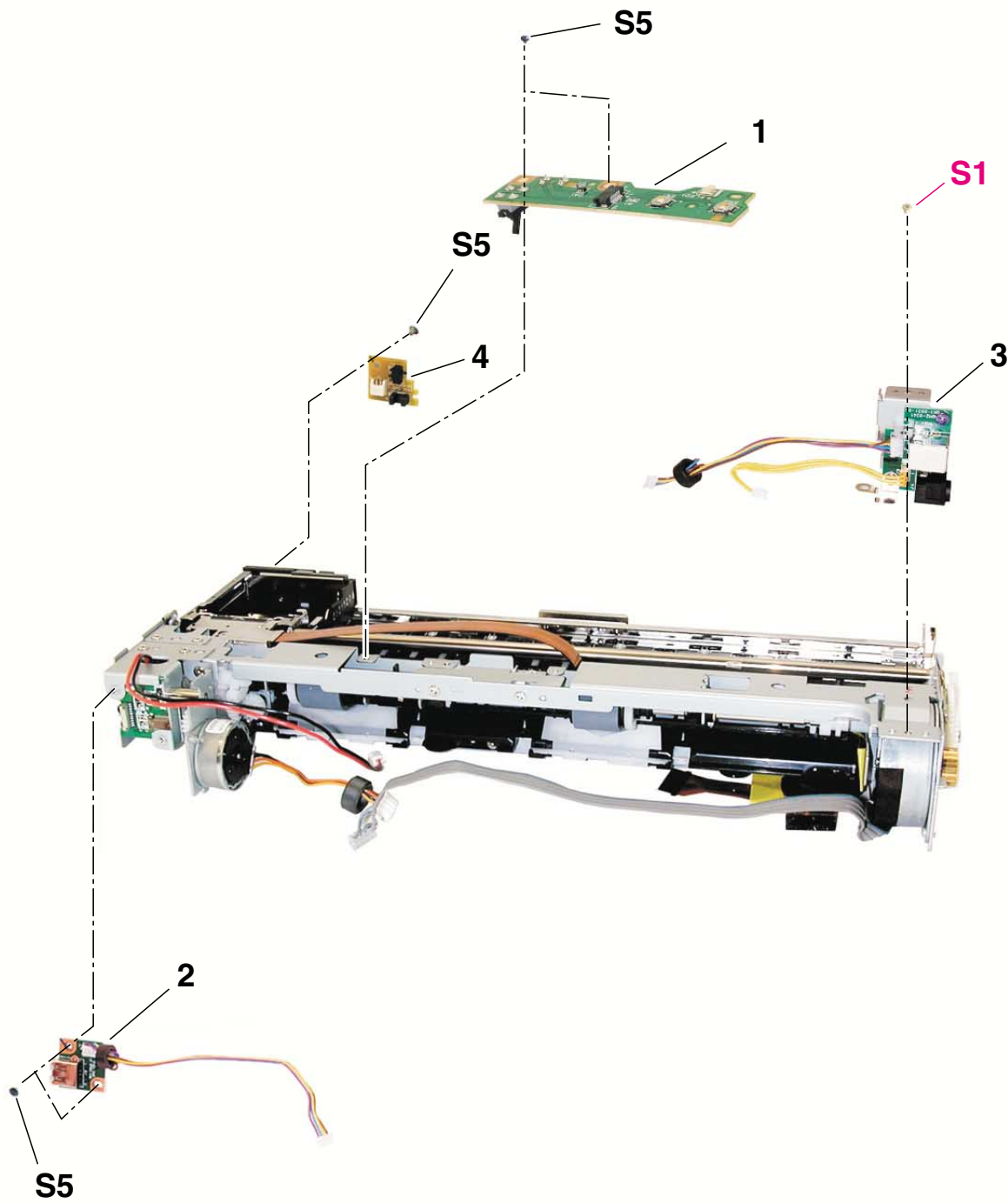
| FIGURE & KEY NO. | PART NUMBER | R A N K | Q T Y | DESCRIPTION | REMARKS |
|------------------------|--------------|------------------|-------------|-------------------------|---------|
| 7 - 1 | QM2-0239-000 | | 1 | PANEL BOARD ASS'Y | |
| 2 | QM2-0242-000 | | 1 | DCD BOARD ASS'Y | |
| 3 | QM2-0312-000 | | 1 | USB BOARD ASS'Y | |
| 4 | QM2-0240-000 | | 1 | DOOR SENSOR BOARD ASS'Y | |
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FIGURE 7 BOARD PARTS



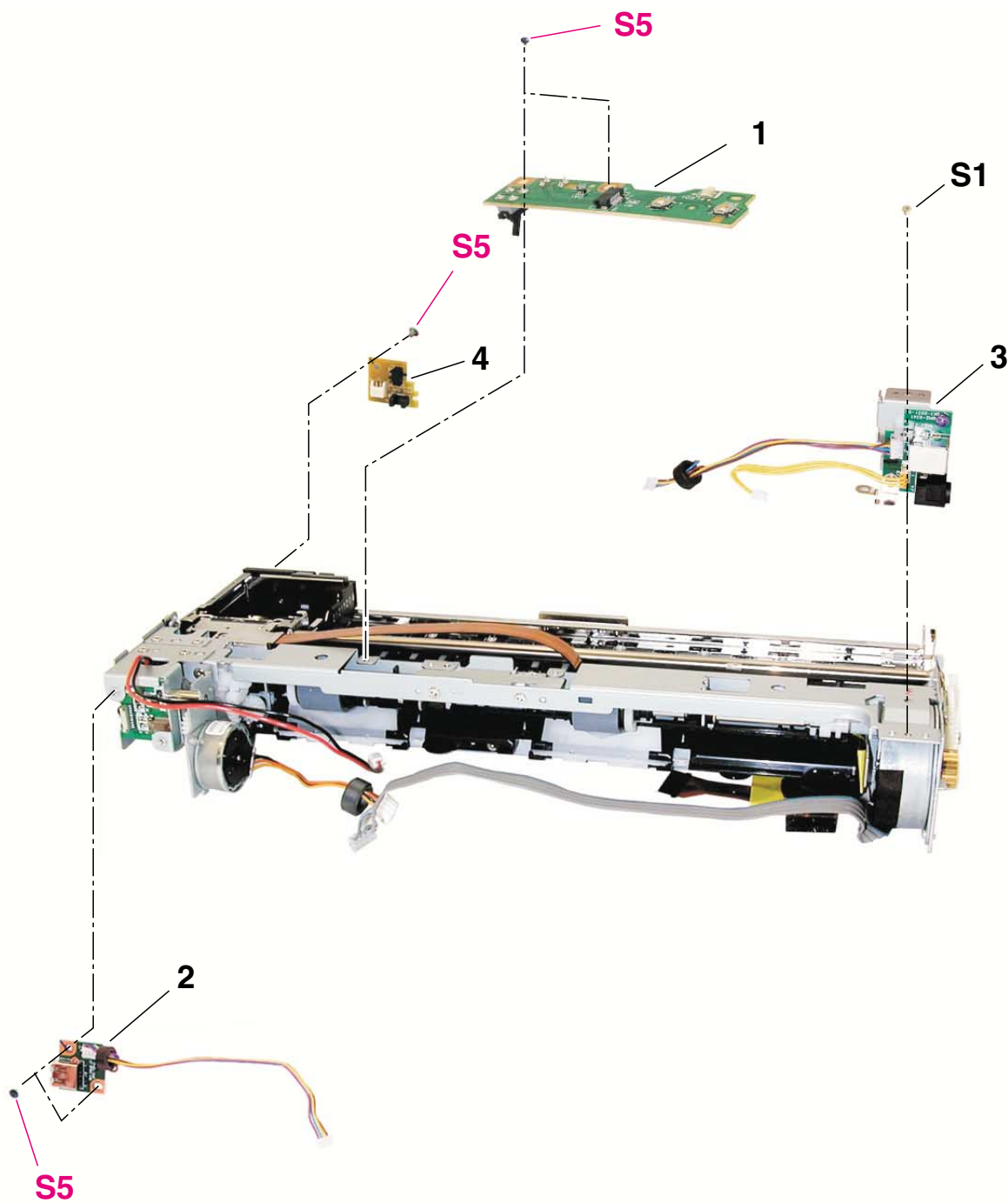
| FIGURE & KEY NO. | PART NUMBER | R A N K | Q T Y | DESCRIPTION | REMARKS |
|------------------------|--------------|------------------|-------------|-------------------------|---------|
| 7 - 1 | QM2-0239-000 | | 1 | PANEL BOARD ASS'Y | |
| 2 | QM2-0242-000 | | 1 | DCD BOARD ASS'Y | |
| 3 | QM2-0312-000 | | 1 | USB BOARD ASS'Y | |
| 4 | QM2-0240-000 | | 1 | DOOR SENSOR BOARD ASS'Y | |
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FIGURE 7 BOARD PARTS



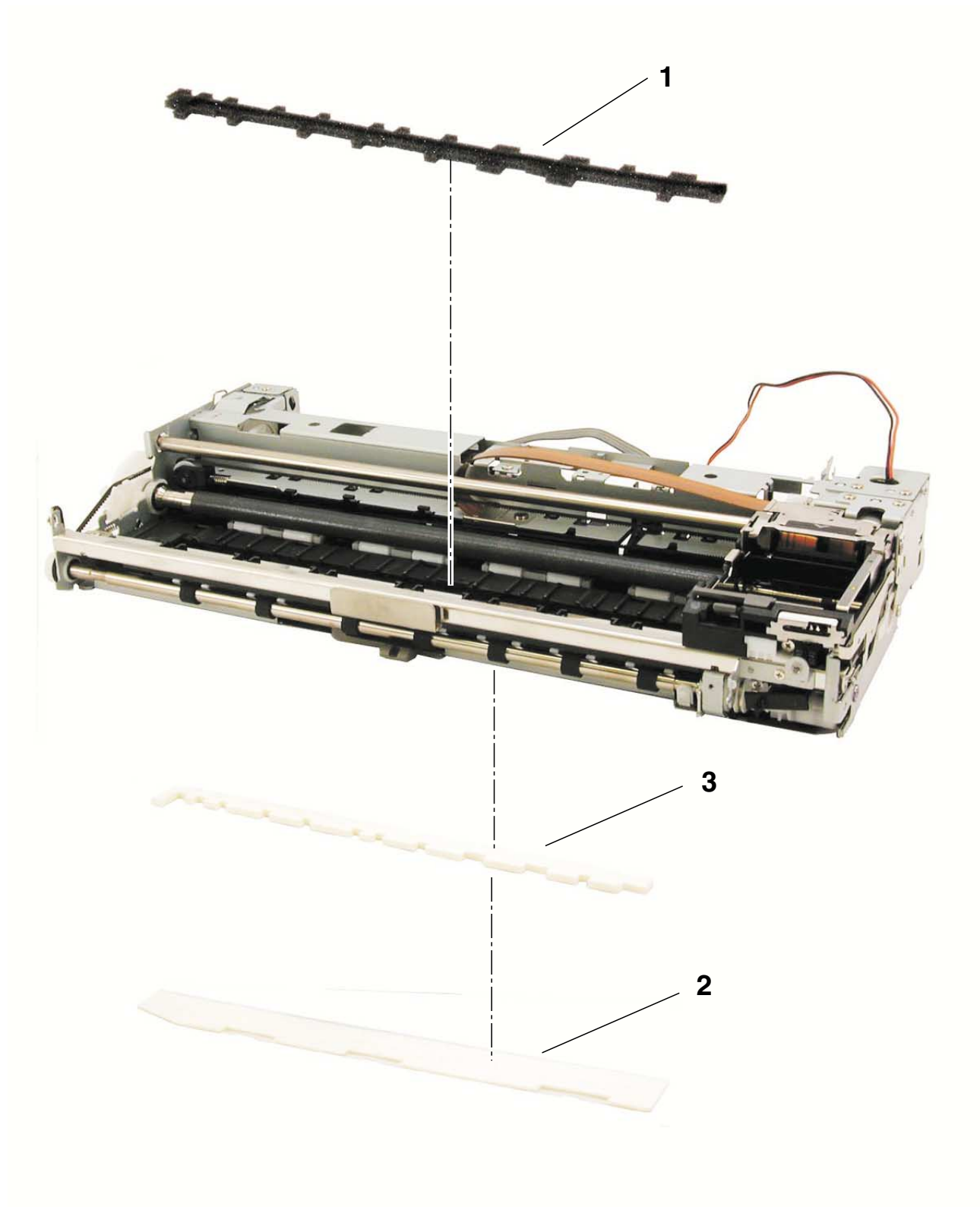
| FIGURE & KEY NO. | PART NUMBER | R A N K | Q T Y | DESCRIPTION | REMARKS |
|------------------------|--------------|------------------|-------------|-------------------------------|---------|
| S- 1 | XA1-7260-307 | | | SCREW, MACH. PAN HEAD, M2.6X3 | |
| 2 | XA9-1425-000 | | | SCREW, PAN HEAD, M2X2.2 | |
| 3 | XA9-1424-000 | | | SCREW, PAN HEAD, M2X4 | |
| 4 | XA4-8200-457 | | | SCREW, M2.0X4.5 | |
| 5 | XA9-0742-000 | | | SMALL SCREW, 5.5X2.6MM | |
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FIGURE 7 BOARD PARTS



| FIGURE & KEY NO. | PART NUMBER | R A N K | Q T Y | DESCRIPTION | REMARKS |
|------------------------|--------------|------------------|-------------|-------------------------------|---------|
| S- 1 | XA1-7260-307 | | | SCREW, MACH. PAN HEAD, M2.6X3 | |
| 2 | XA9-1425-000 | | | SCREW, PAN HEAD, M2X2.2 | |
| 3 | XA9-1424-000 | | | SCREW, PAN HEAD, M2X4 | |
| 4 | XA4-8200-457 | | | SCREW, M2.0X4.5 | |
| 5 | XA9-0742-000 | | | SMALL SCREW, 5.5X2.6MM | |
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FIGURE 8 INK ABSORBERS



| FIGURE & KEY NO. | PART NUMBER | R A N K | Q T Y | DESCRIPTION | REMARKS |
|------------------------|--------------|------------------|-------------|---------------|-----------|
| 8- 1 | QC1-1210-000 | | 1 | ABSORBER, INK | WITH FILM |
| 2 | QC1-1212-000 | | 1 | ABSORBER, INK | |
| 3 | QC1-1211-000 | | 1 | ABSORBER, INK | |
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FIGURE 8 INK ABSORBERS

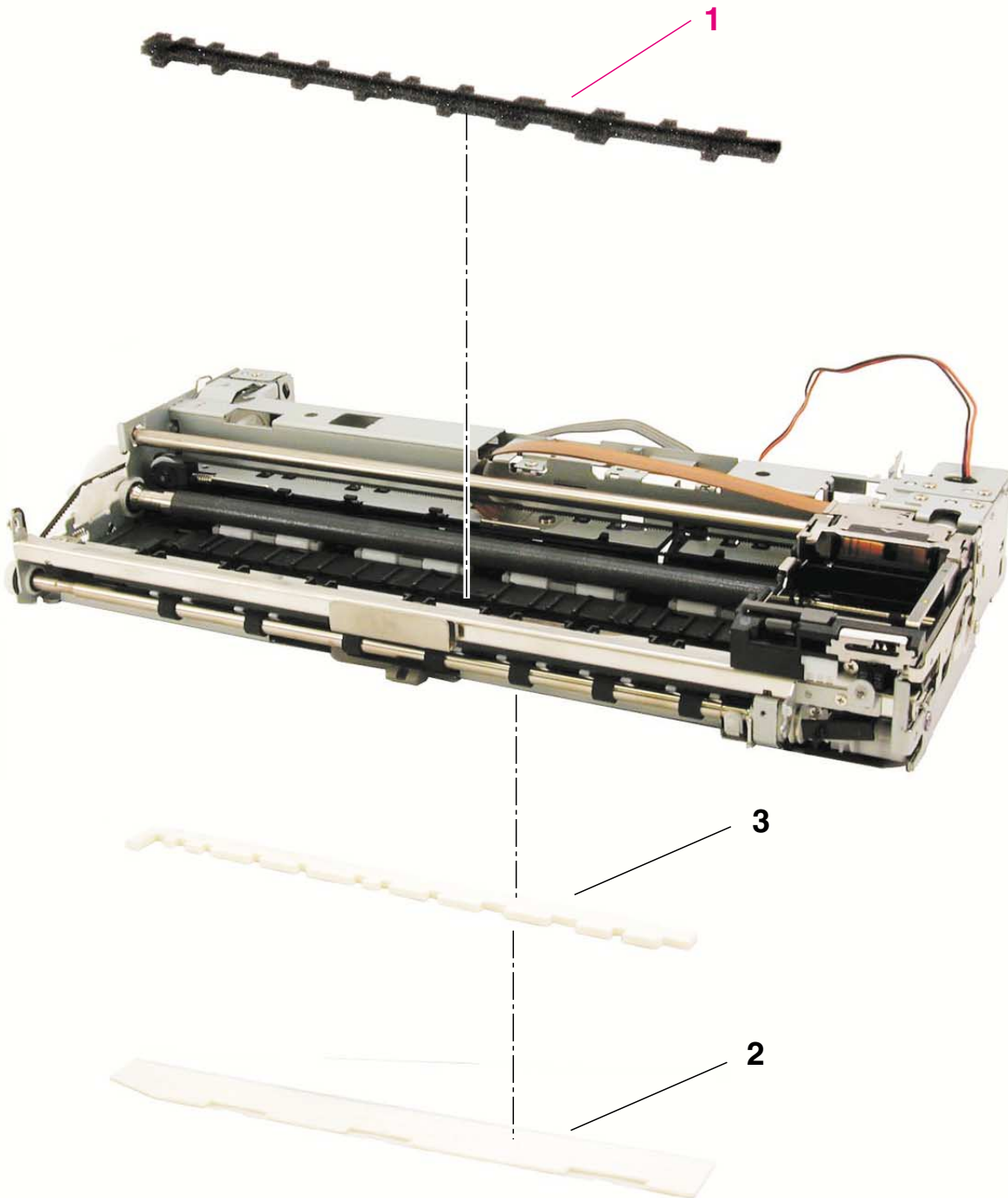
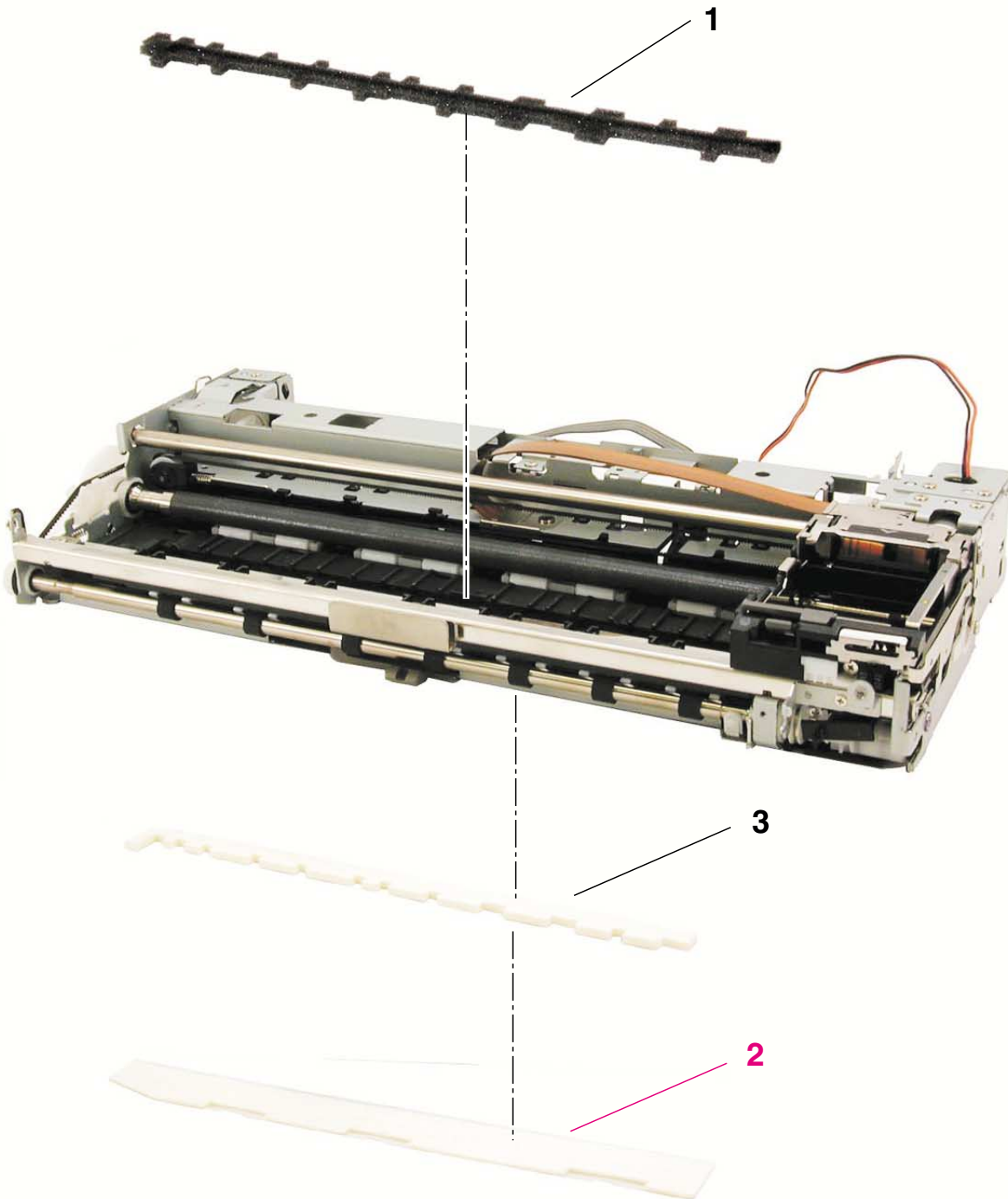
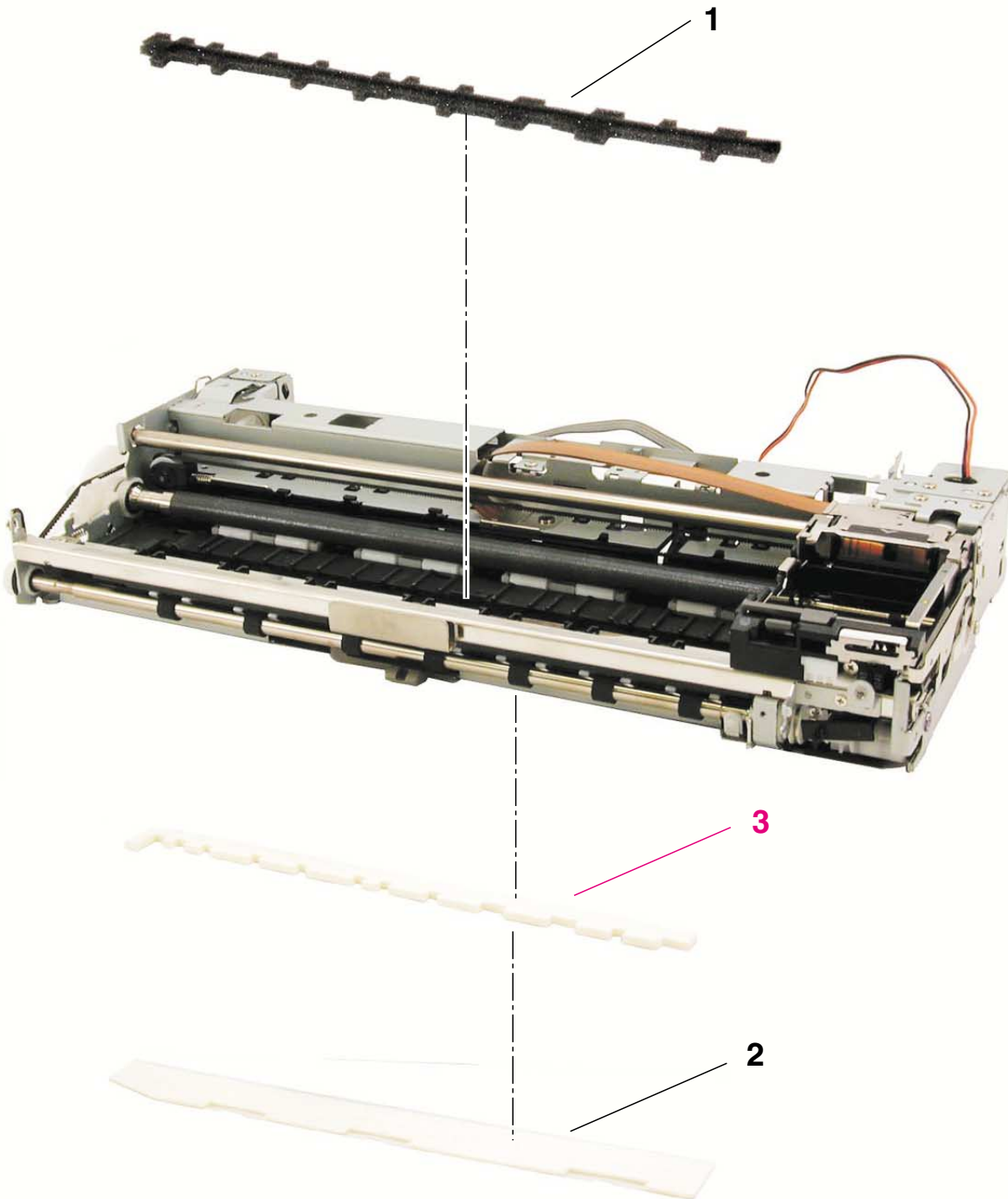


FIGURE 8 INK ABSORBERS



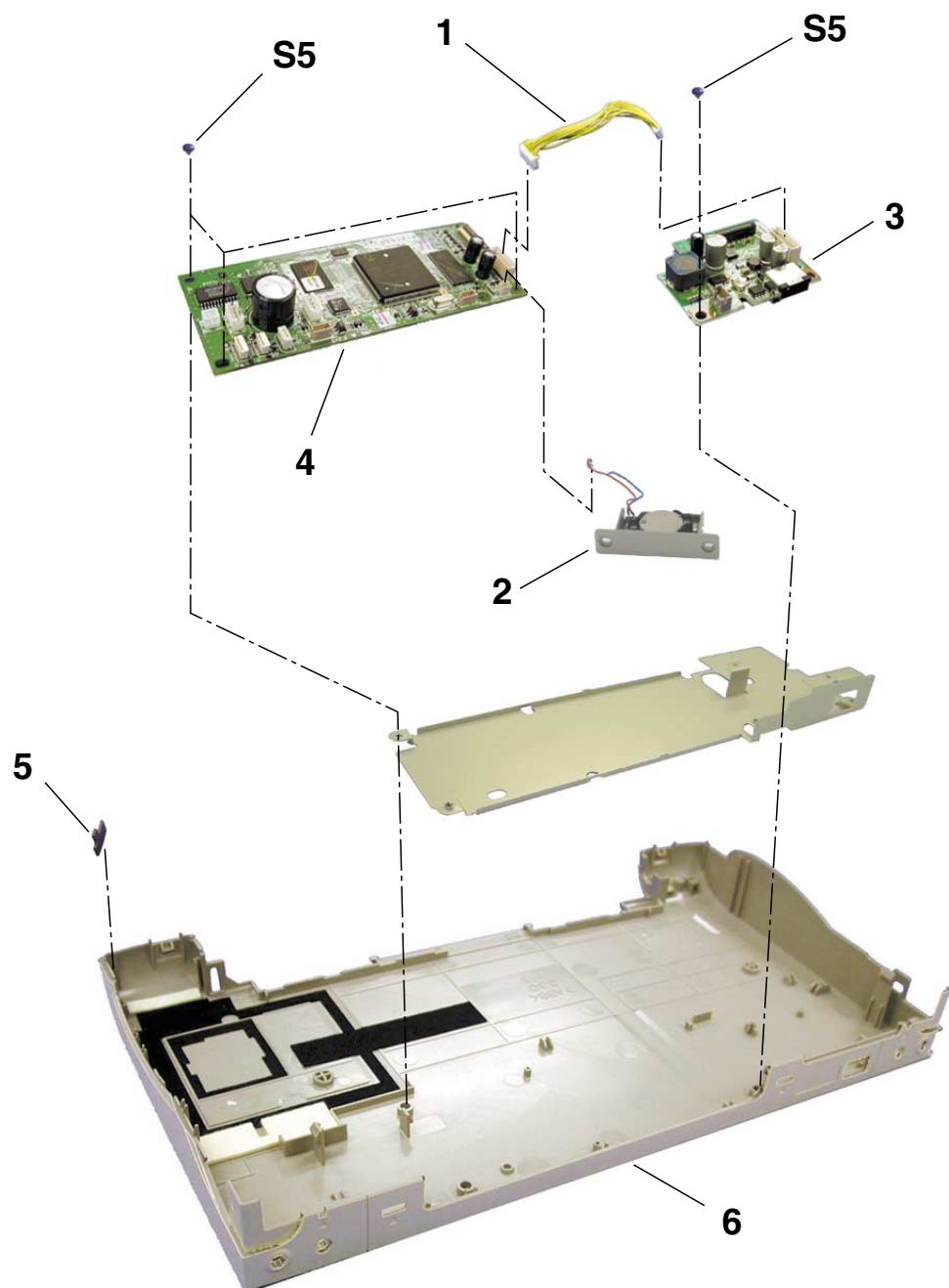
| FIGURE & KEY NO. | PART NUMBER | R A N K | Q T Y | DESCRIPTION | REMARKS |
|------------------------|--|------------------|-------------|---|-----------|
| 8 - 1 2 3 | QC1-1210-000 QC1-1212-000 QC1-1211-000 | | 1 1 1 | ABSORBER, INK ABSORBER, INK ABSORBER, INK | WITH FILM |
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FIGURE 8 INK ABSORBERS



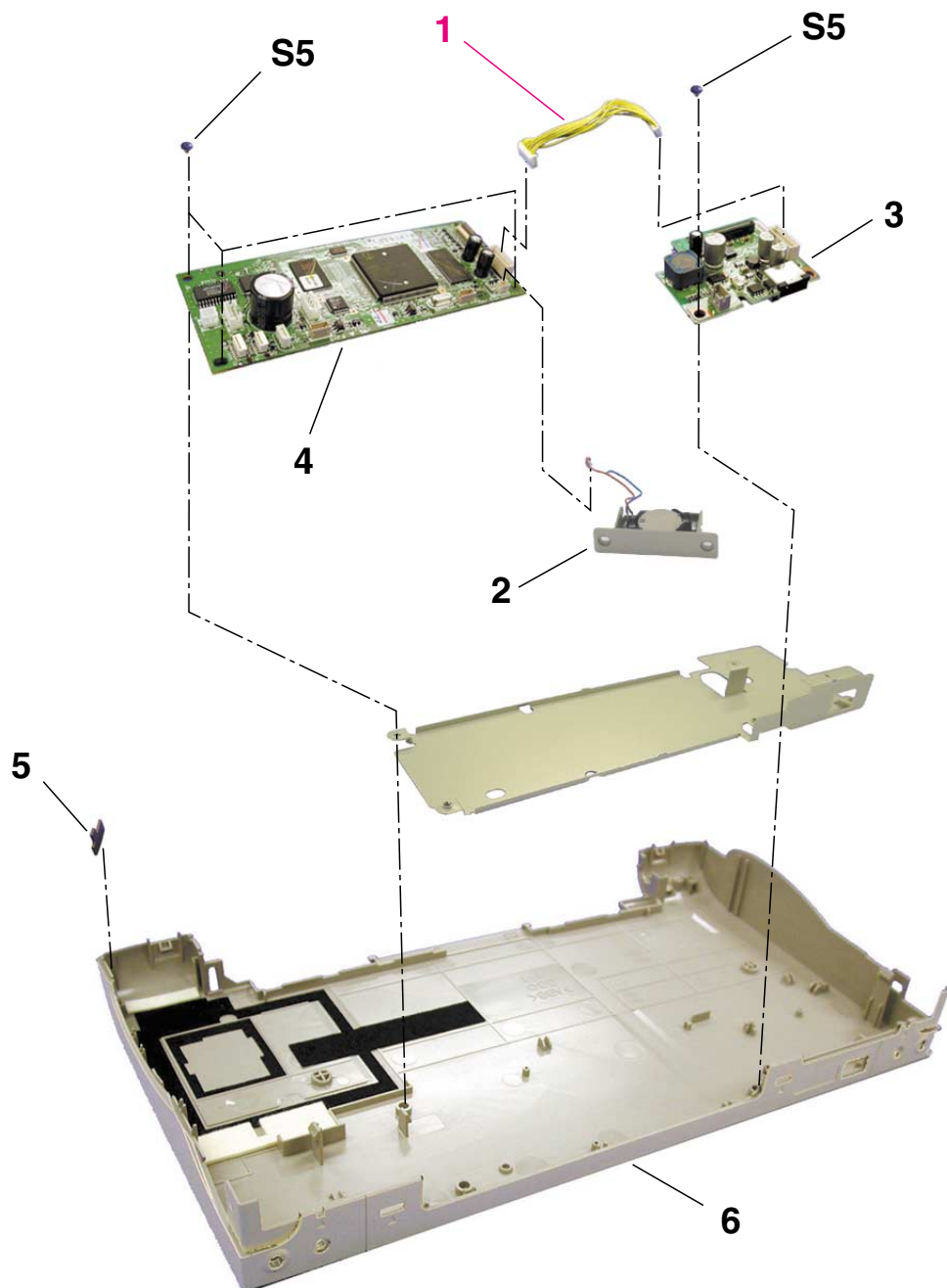
| FIGURE & KEY NO. | PART NUMBER | R A N K | Q T Y | DESCRIPTION | REMARKS |
|------------------------|--|------------------|-------------|---|-----------|
| 8- 1 2 3 | QC1-1210-000 QC1-1212-000 QC1-1211-000 | | 1 1 1 | ABSORBER, INK ABSORBER, INK ABSORBER, INK | WITH FILM |
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FIGURE 9 MAIN BOARD PARTS & COIN BATTERY UNIT



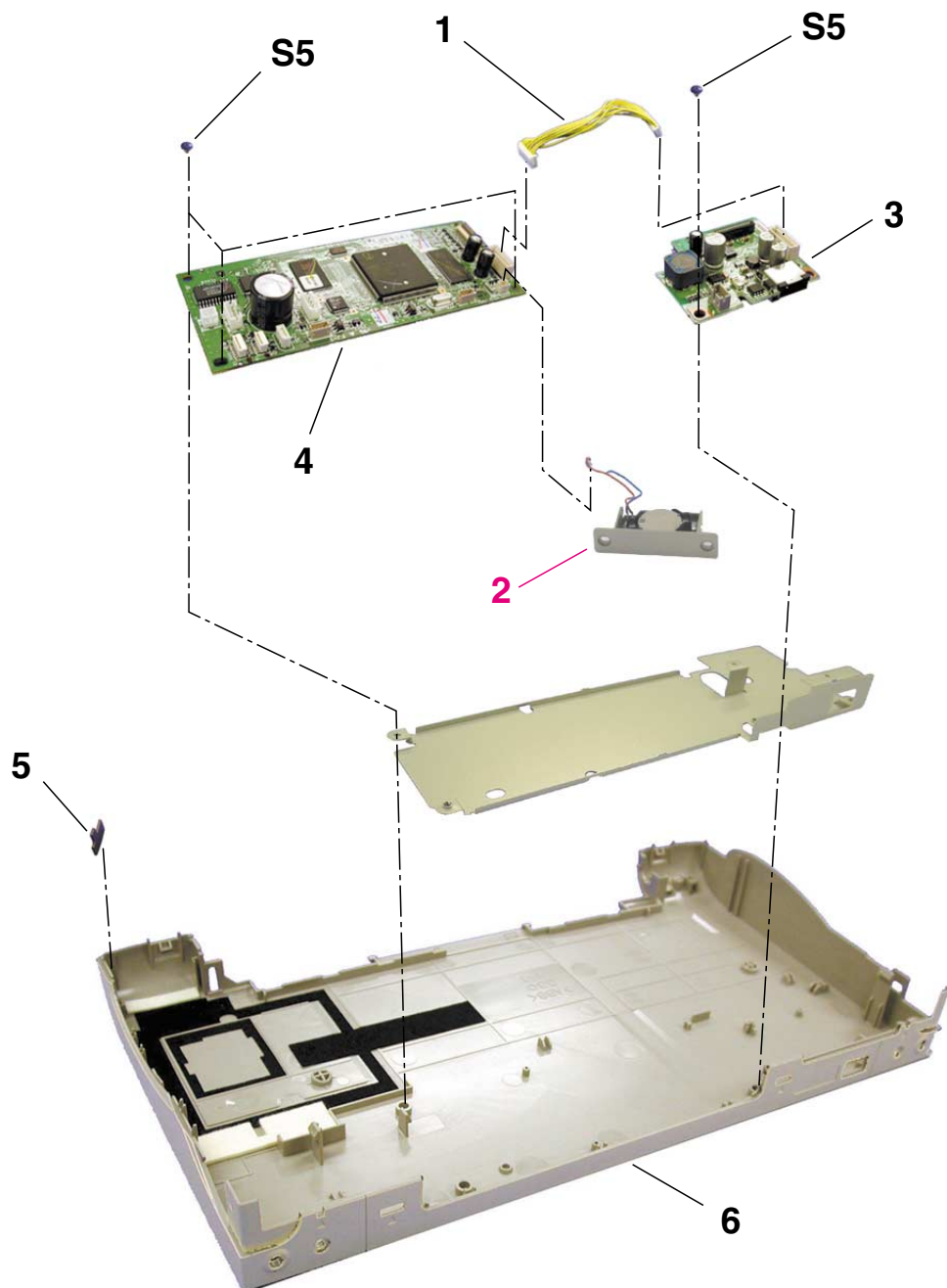
| FIGURE & KEY NO. | PART NUMBER | R A N K | Q T Y | DESCRIPTION | REMARKS |
|------------------------|--------------|------------------|-------------|--------------------|---------|
| 9 - 1 | QM2-0247-000 | | 1 | DCDC HARNESS ASS'Y | |
| 2 | QM2-0292-000 | | 1 | COIN BATTERY UNIT | |
| 3 | QM2-0238-000 | | 1 | DCDC BOARD ASS'Y | |
| 4 | QM2-0237-000 | | 1 | LOGIC BOARD ASS'Y | |
| 5 | QC1-2164-000 | | 1 | BUSHING, R | |
| 6 | QL2-0193-000 | | 1 | BASE ASS'Y | |
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FIGURE 9 MAIN BOARD PARTS & COIN BATTERY UNIT



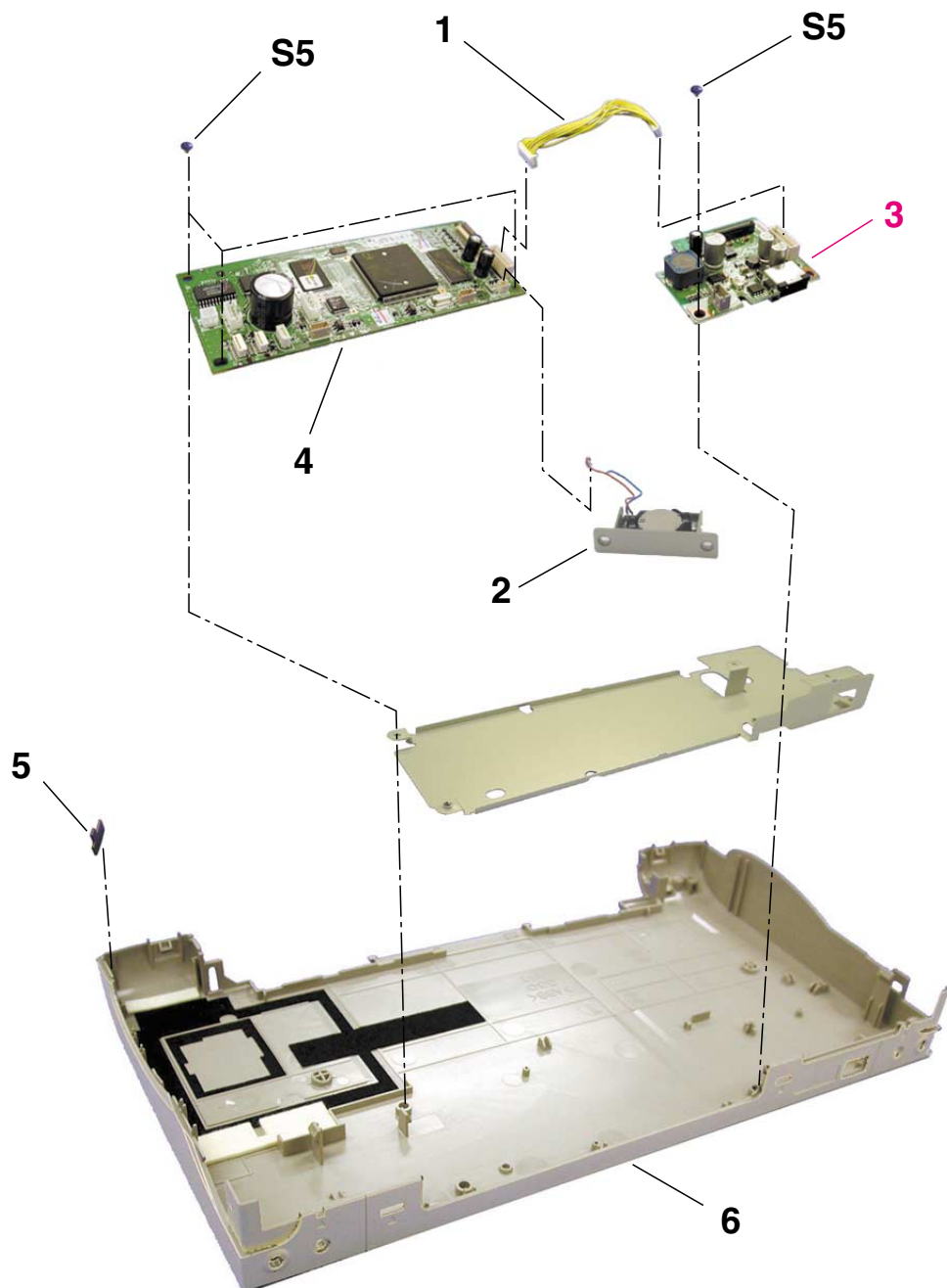
| FIGURE & KEY NO. | PART NUMBER | R A N K | Q T Y | DESCRIPTION | REMARKS |
|------------------------|--------------|------------------|-------------|--------------------|---------|
| 9- 1 | QM2-0247-000 | | 1 | DCDC HARNESS ASS'Y | |
| 2 | QM2-0292-000 | | 1 | COIN BATTERY UNIT | |
| 3 | QM2-0238-000 | | 1 | DCDC BOARD ASS'Y | |
| 4 | QM2-0237-000 | | 1 | LOGIC BOARD ASS'Y | |
| 5 | QC1-2164-000 | | 1 | BUSHING, R | |
| 6 | QL2-0193-000 | | 1 | BASE ASS'Y | |
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FIGURE 9 MAIN BOARD PARTS & COIN BATTERY UNIT



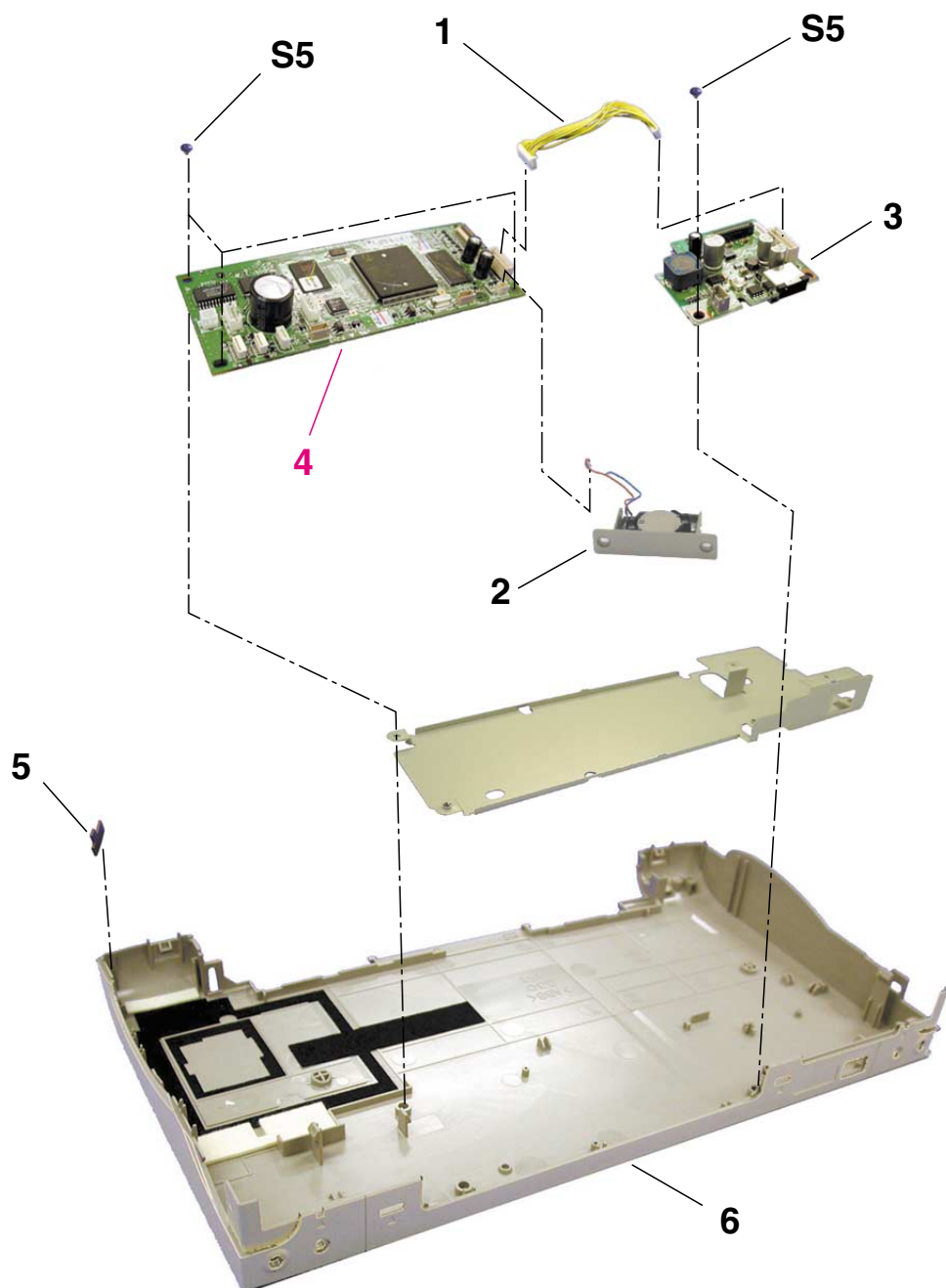
| FIGURE & KEY NO. | PART NUMBER | R A N K | Q T Y | DESCRIPTION | REMARKS |
|------------------------|--------------|------------------|-------------|--------------------|---------|
| 9 - 1 | QM2-0247-000 | | 1 | DCDC HARNESS ASS'Y | |
| 2 | QM2-0292-000 | | 1 | COIN BATTERY UNIT | |
| 3 | QM2-0238-000 | | 1 | DCDC BOARD ASS'Y | |
| 4 | QM2-0237-000 | | 1 | LOGIC BOARD ASS'Y | |
| 5 | QC1-2164-000 | | 1 | BUSHING, R | |
| 6 | QL2-0193-000 | | 1 | BASE ASS'Y | |
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FIGURE 9 MAIN BOARD PARTS & COIN BATTERY UNIT



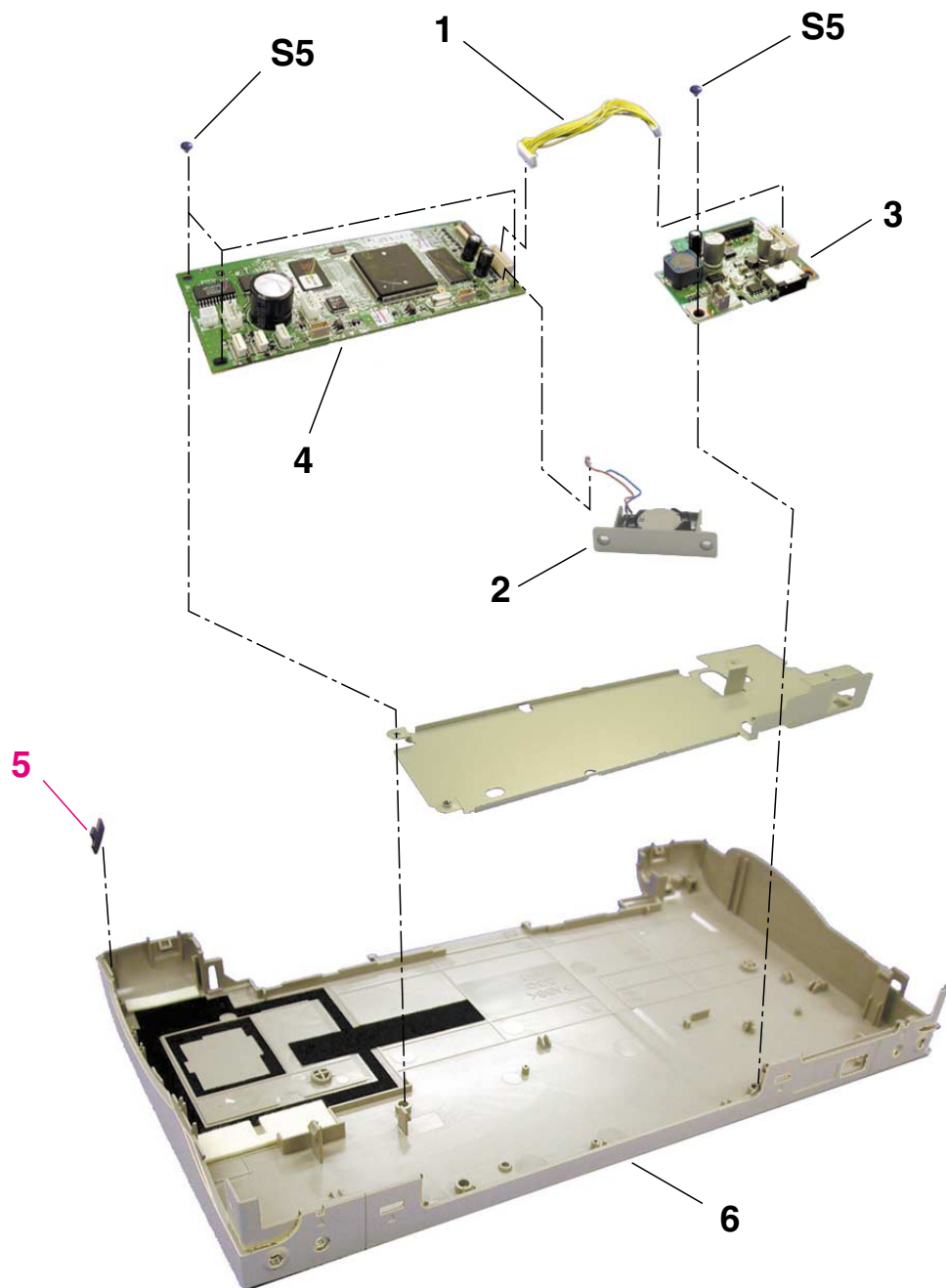
| FIGURE & KEY NO. | PART NUMBER | R A N K | Q T Y | DESCRIPTION | REMARKS |
|------------------------|--------------|------------------|-------------|--------------------|---------|
| 9 - 1 | QM2-0247-000 | | 1 | DCDC HARNESS ASS'Y | |
| 2 | QM2-0292-000 | | 1 | COIN BATTERY UNIT | |
| 3 | QM2-0238-000 | | 1 | DCDC BOARD ASS'Y | |
| 4 | QM2-0237-000 | | 1 | LOGIC BOARD ASS'Y | |
| 5 | QC1-2164-000 | | 1 | BUSHING, R | |
| 6 | QL2-0193-000 | | 1 | BASE ASS'Y | |
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FIGURE 9 MAIN BOARD PARTS & COIN BATTERY UNIT



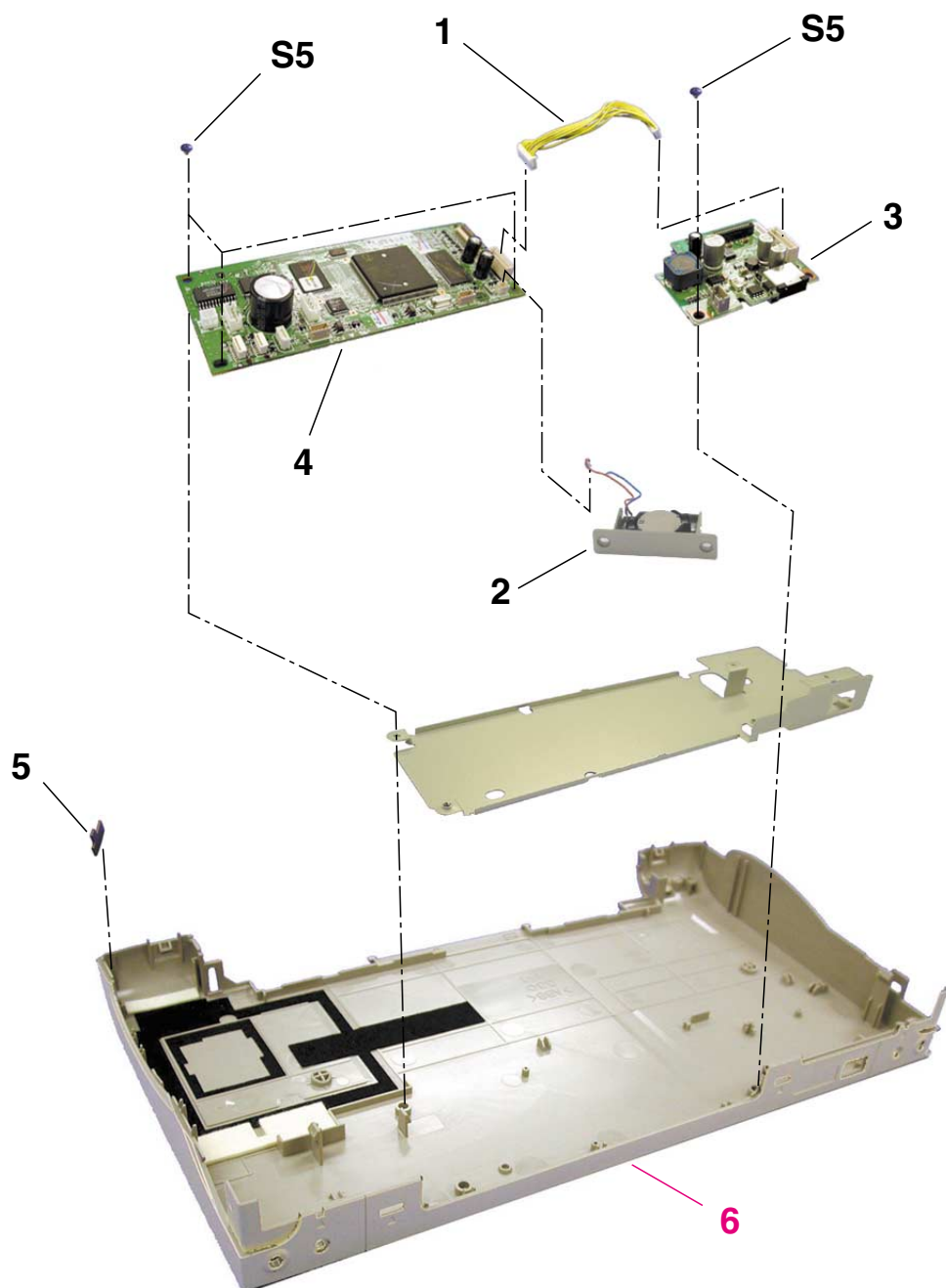
| FIGURE & KEY NO. | PART NUMBER | R A N K | Q T Y | DESCRIPTION | REMARKS |
|------------------------|--------------|------------------|-------------|--------------------|---------|
| 9 - 1 | QM2-0247-000 | | 1 | DCDC HARNESS ASS'Y | |
| 2 | QM2-0292-000 | | 1 | COIN BATTERY UNIT | |
| 3 | QM2-0238-000 | | 1 | DCDC BOARD ASS'Y | |
| 4 | QM2-0237-000 | | 1 | LOGIC BOARD ASS'Y | |
| 5 | QC1-2164-000 | | 1 | BUSHING, R | |
| 6 | QL2-0193-000 | | 1 | BASE ASS'Y | |
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FIGURE 9 MAIN BOARD PARTS & COIN BATTERY UNIT



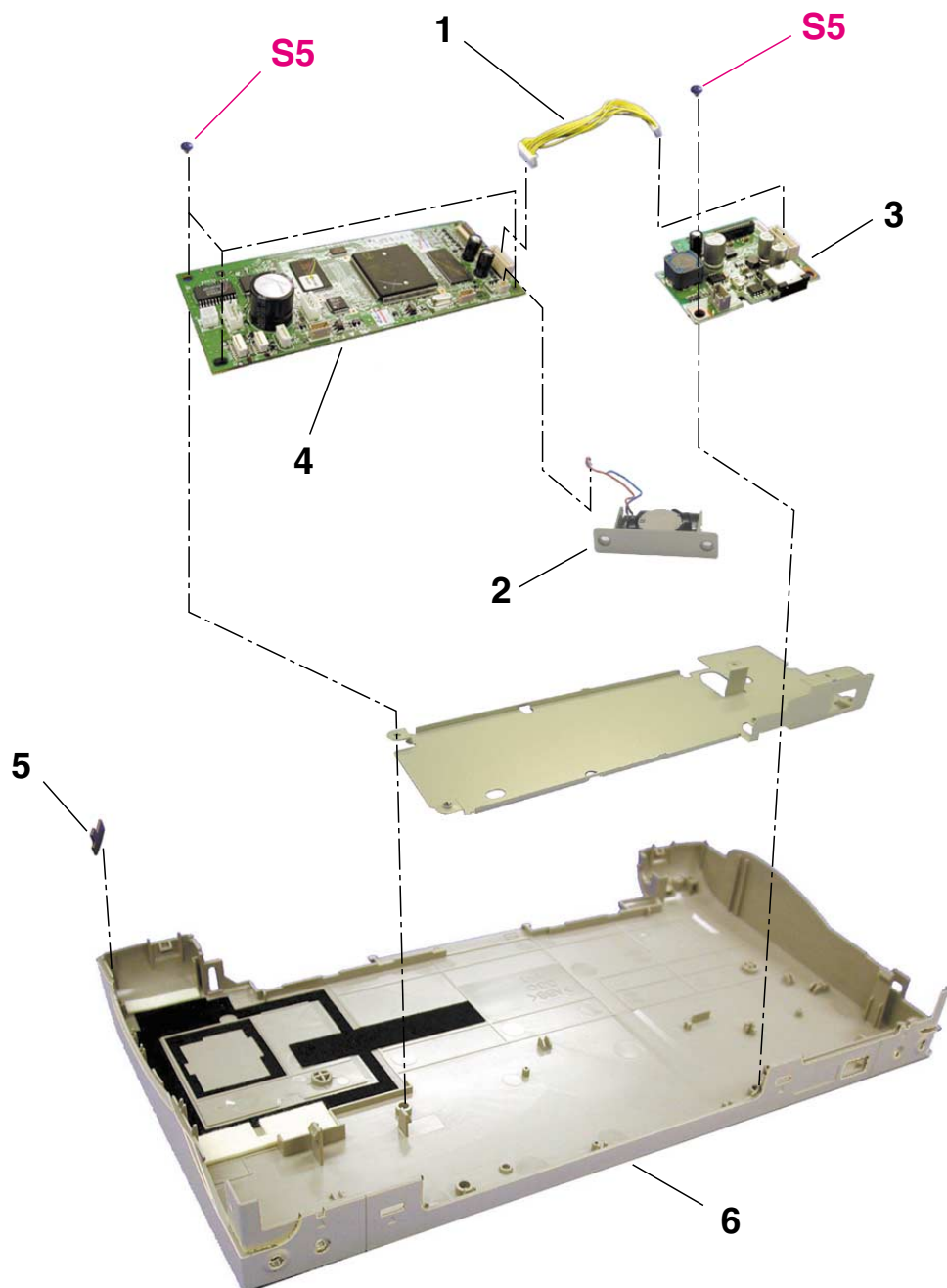
| FIGURE & KEY NO. | PART NUMBER | R A N K | Q T Y | DESCRIPTION | REMARKS |
|------------------------|--------------|------------------|-------------|--------------------|---------|
| 9 - 1 | QM2-0247-000 | | 1 | DCDC HARNESS ASS'Y | |
| 2 | QM2-0292-000 | | 1 | COIN BATTERY UNIT | |
| 3 | QM2-0238-000 | | 1 | DCDC BOARD ASS'Y | |
| 4 | QM2-0237-000 | | 1 | LOGIC BOARD ASS'Y | |
| 5 | QC1-2164-000 | | 1 | BUSHING, R | |
| 6 | QL2-0193-000 | | 1 | BASE ASS'Y | |
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FIGURE 9 MAIN BOARD PARTS & COIN BATTERY UNIT



| FIGURE & KEY NO. | PART NUMBER | R A N K | Q T Y | DESCRIPTION | REMARKS |
|------------------------|--------------|------------------|-------------|--------------------|---------|
| 9 - 1 | QM2-0247-000 | | 1 | DCDC HARNESS ASS'Y | |
| 2 | QM2-0292-000 | | 1 | COIN BATTERY UNIT | |
| 3 | QM2-0238-000 | | 1 | DCDC BOARD ASS'Y | |
| 4 | QM2-0237-000 | | 1 | LOGIC BOARD ASS'Y | |
| 5 | QC1-2164-000 | | 1 | BUSHING, R | |
| 6 | QL2-0193-000 | | 1 | BASE ASS'Y | |
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FIGURE 9 MAIN BOARD PARTS & COIN BATTERY UNIT



| FIGURE & KEY NO. | PART NUMBER | R A N K | Q T Y | DESCRIPTION | REMARKS |
|------------------------|--------------|------------------|-------------|-------------------------------|---------|
| S- 1 | XA1-7260-307 | | | SCREW, MACH. PAN HEAD, M2.6X3 | |
| 2 | XA9-1425-000 | | | SCREW, PAN HEAD, M2X2.2 | |
| 3 | XA9-1424-000 | | | SCREW, PAN HEAD, M2X4 | |
| 4 | XA4-8200-457 | | | SCREW, M2.0X4.5 | |
| 5 | XA9-0742-000 | | | SMALL SCREW, 5.5X2.6MM | |
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C. OPTIONS & CONSUMABLES

FIGURE 10 OPTION & CONSUMABLES



| FIGURE & KEY NO. | PART NUMBER | R A N K | Q T Y | DESCRIPTION | REMARKS |
|------------------------|-------------|------------------|-------------|----------------------------|-------------|
| 10 - 1 | NPN | | 1 | BLACK INK TANK BCI-15BLACK | CONSUMABLES |
| 2 | NPN | | 1 | COLOR INK TANK BCI-15COLOR | CONSUMABLES |
| 3 | NPN | N | 1 | CRADLE KIT, JP | |
| | NPN | N | 1 | CRADLE KIT, EUR | |
| | NPN | N | 1 | CRADLE KIT, UPC | |
| 4 | NPN | N | 1 | CRADLE KIT, EAN | |
| | NPN | N | 1 | UNIVERSAL ADAPTER, LV J/E | |
| | NPN | N | 1 | UNIVERSAL ADAPTER, UPC | |
| | NPN | N | 1 | UNIVERSAL ADAPTER, HV | |
| | NPN | N | 1 | UNIVERSAL ADAPTER, AU | |
| | NPN | N | 1 | UNIVERSAL ADAPTER, UK | |
| | NPN | N | 1 | UNIVERSAL ADAPTER, CN | |
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C. OPTIONS & CONSUMABLES

FIGURE 10 OPTION & CONSUMABLES



| FIGURE & KEY NO. | PART NUMBER | R A N K | Q T Y | DESCRIPTION | REMARKS |
|------------------------|-------------|------------------|-------------|----------------------------|-------------|
| 10 - 1 | NPN | | 1 | BLACK INK TANK BCI-15BLACK | CONSUMABLES |
| 2 | NPN | | 1 | COLOR INK TANK BCI-15COLOR | CONSUMABLES |
| 3 | NPN | N | 1 | CRADLE KIT, JP | |
| | NPN | N | 1 | CRADLE KIT, EUR | |
| | NPN | N | 1 | CRADLE KIT, UPC | |
| 4 | NPN | N | 1 | CRADLE KIT, EAN | |
| | NPN | N | 1 | UNIVERSAL ADAPTER, LV J/E | |
| | NPN | N | 1 | UNIVERSAL ADAPTER, UPC | |
| | NPN | N | 1 | UNIVERSAL ADAPTER, HV | |
| | NPN | N | 1 | UNIVERSAL ADAPTER, AU | |
| | NPN | N | 1 | UNIVERSAL ADAPTER, UK | |
| | NPN | N | 1 | UNIVERSAL ADAPTER, CN | |
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C. OPTIONS & CONSUMABLES

FIGURE 10 OPTION & CONSUMABLES



| FIGURE & KEY NO. | PART NUMBER | R A N K | Q T Y | DESCRIPTION | REMARKS |
|------------------------|-------------|------------------|-------------|----------------------------|-------------|
| 10 - 1 | NPN | | 1 | BLACK INK TANK BCI-15BLACK | CONSUMABLES |
| 2 | NPN | | 1 | COLOR INK TANK BCI-15COLOR | CONSUMABLES |
| 3 | NPN | N | 1 | CRADLE KIT, JP | |
| | NPN | N | 1 | CRADLE KIT, EUR | |
| | NPN | N | 1 | CRADLE KIT, UPC | |
| 4 | NPN | N | 1 | CRADLE KIT, EAN | |
| | NPN | N | 1 | UNIVERSAL ADAPTER, LV J/E | |
| | NPN | N | 1 | UNIVERSAL ADAPTER, UPC | |
| | NPN | N | 1 | UNIVERSAL ADAPTER, HV | |
| | NPN | N | 1 | UNIVERSAL ADAPTER, AU | |
| | NPN | N | 1 | UNIVERSAL ADAPTER, UK | |
| | NPN | N | 1 | UNIVERSAL ADAPTER, CN | |
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C. OPTIONS & CONSUMABLES

FIGURE 10 OPTION & CONSUMABLES



| FIGURE & KEY NO. | PART NUMBER | R A N K | Q T Y | DESCRIPTION | REMARKS |
|------------------------|-------------|------------------|-------------|----------------------------|-------------|
| 10 - 1 | NPN | | 1 | BLACK INK TANK BCI-15BLACK | CONSUMABLES |
| 2 | NPN | | 1 | COLOR INK TANK BCI-15COLOR | CONSUMABLES |
| 3 | NPN | N | 1 | CRADLE KIT, JP | |
| | NPN | N | 1 | CRADLE KIT, EUR | |
| | NPN | N | 1 | CRADLE KIT, UPC | |
| | NPN | N | 1 | CRADLE KIT, EAN | |
| 4 | NPN | N | 1 | UNIVERSAL ADAPTER, LV J/E | |
| | NPN | N | 1 | UNIVERSAL ADAPTER, UPC | |
| | NPN | N | 1 | UNIVERSAL ADAPTER, HV | |
| | NPN | N | 1 | UNIVERSAL ADAPTER, AU | |
| | NPN | N | 1 | UNIVERSAL ADAPTER, UK | |
| | NPN | N | 1 | UNIVERSAL ADAPTER, CN | |
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C. OPTIONS & CONSUMABLES

FIGURE 10 OPTION & CONSUMABLES



| FIGURE & KEY NO. | PART NUMBER | R A N K | Q T Y | DESCRIPTION | REMARKS |
|------------------------|-------------|------------------|-------------|----------------------------|-------------|
| 10 - 1 | NPN | | 1 | BLACK INK TANK BCI-15BLACK | CONSUMABLES |
| 2 | NPN | | 1 | COLOR INK TANK BCI-15COLOR | CONSUMABLES |
| 3 | NPN | N | 1 | CRADLE KIT, JP | |
| | NPN | N | 1 | CRADLE KIT, EUR | |
| | NPN | N | 1 | CRADLE KIT, UPC | |
| 4 | NPN | N | 1 | CRADLE KIT, EAN | |
| | NPN | N | 1 | UNIVERSAL ADAPTER, LV J/E | |
| | NPN | N | 1 | UNIVERSAL ADAPTER, UPC | |
| | NPN | N | 1 | UNIVERSAL ADAPTER, HV | |
| | NPN | N | 1 | UNIVERSAL ADAPTER, AU | |
| | NPN | N | 1 | UNIVERSAL ADAPTER, UK | |
| | NPN | N | 1 | UNIVERSAL ADAPTER, CN | |
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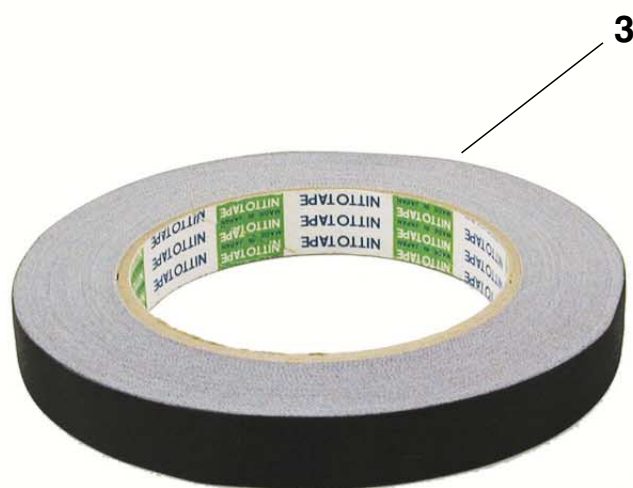
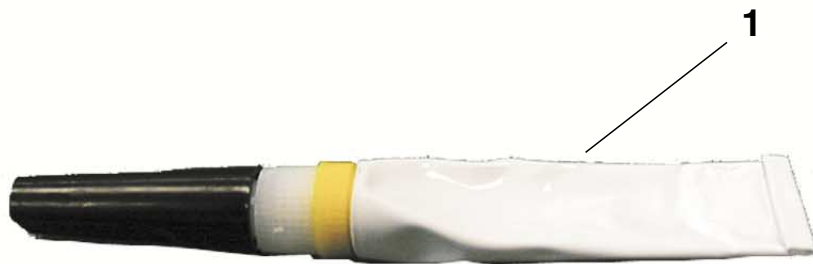
D. SCREWS & WASHERS LIST

| FIGURE & KEY NO. | PART NUMBER | R A N K | Q T Y | DESCRIPTION | REMARKS |
|------------------------|--------------|------------------|-------------|-------------------------------|---------|
| S - 1 | XA1-7260-307 | | | SCREW, MACH. PAN HEAD, M2.6X3 | |
| 2 | XA9-1425-000 | | | SCREW, PAN HEAD, M2X2.2 | |
| 3 | XA9-1424-000 | | | SCREW, PAN HEAD, M2X4 | |
| 4 | XA4-8200-457 | | | SCREW, M2.0X4.5 | |
| 5 | XA9-0742-000 | | | SMALL SCREW, 5.5X2.6MM | |
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E. TOOL

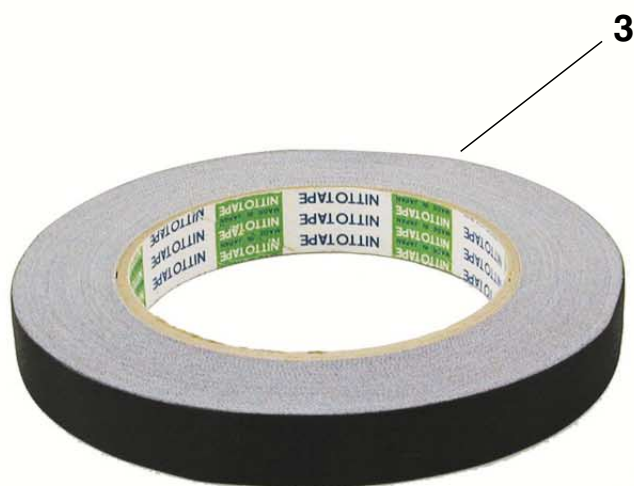
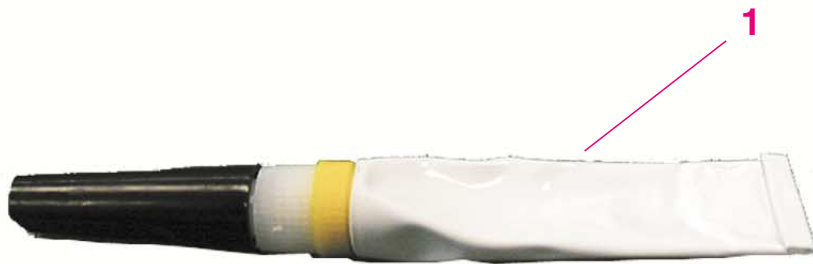
FIGURE 11 TOOL



| FIGURE & KEY NO. | PART NUMBER | R A N K | Q T Y | DESCRIPTION | REMARKS |
|------------------------|--------------|------------------|-------------|-----------------------|---------|
| T - 1 | QY9-0059-000 | | 1 | GREASE, MOLYKOTE 7508 | |
| 2 | QY9-0060-000 | | 1 | TAPE, YELLOW | |
| 3 | QY9-0061-000 | | 1 | TAPE, BLACK | |
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E. TOOL

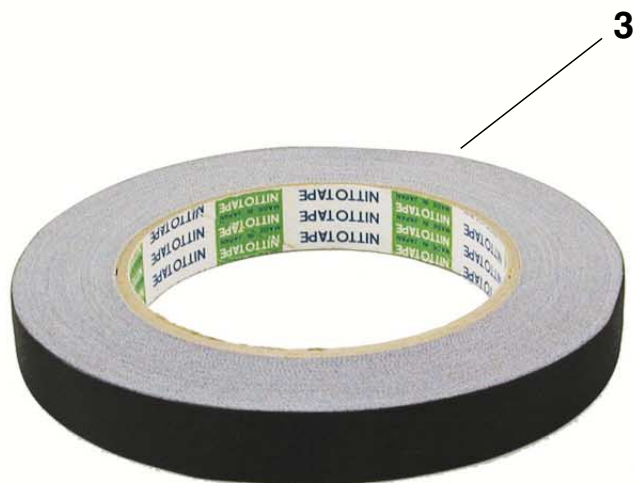
FIGURE 11 TOOL



| FIGURE & KEY NO. | PART NUMBER | R A N K | Q T Y | DESCRIPTION | REMARKS |
|------------------------|--|------------------|-------------|--|---------|
| T - 1 2 3 | QY9-0059-000 QY9-0060-000 QY9-0061-000 | | 1 1 1 | GREASE, MOLYKOTE 7508 TAPE, YELLOW TAPE, BLACK | |
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E. TOOL

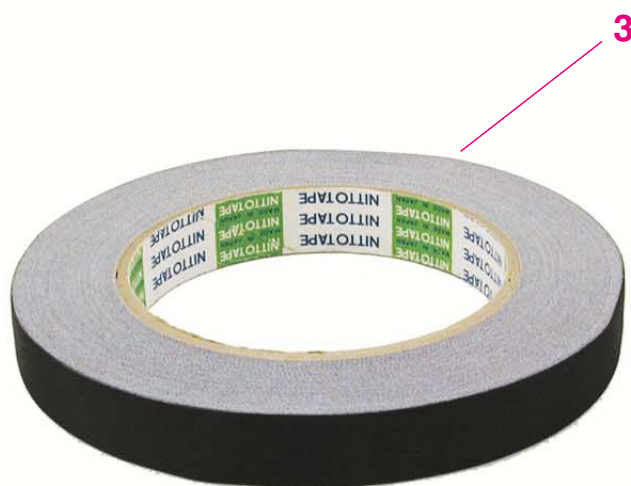
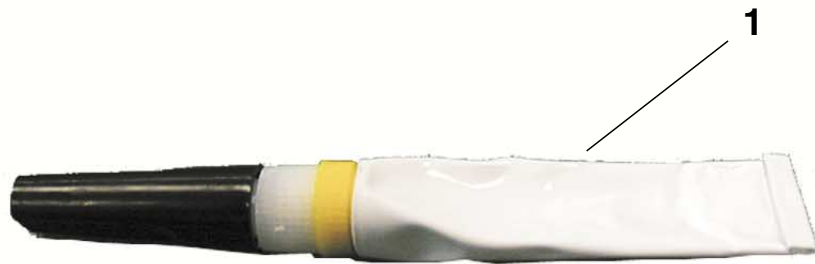
FIGURE 11 TOOL



| FIGURE & KEY NO. | PART NUMBER | R A N K | Q T Y | DESCRIPTION | REMARKS |
|------------------------|--|------------------|-------------|--|---------|
| T - 1 2 3 | QY9-0059-000 QY9-0060-000 QY9-0061-000 | | 1 1 1 | GREASE, MOLYKOTE 7508 TAPE, YELLOW TAPE, BLACK | |
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E. TOOL

FIGURE 11 TOOL



| FIGURE & KEY NO. | PART NUMBER | R A N K | Q T Y | DESCRIPTION | REMARKS |
|------------------------|--|------------------|-------------|--|---------|
| T - 1 2 3 | QY9-0059-000 QY9-0060-000 QY9-0061-000 | | 1 1 1 | GREASE, MOLYKOTE 7508 TAPE, YELLOW TAPE, BLACK | |
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F. NUMERICAL INDEX

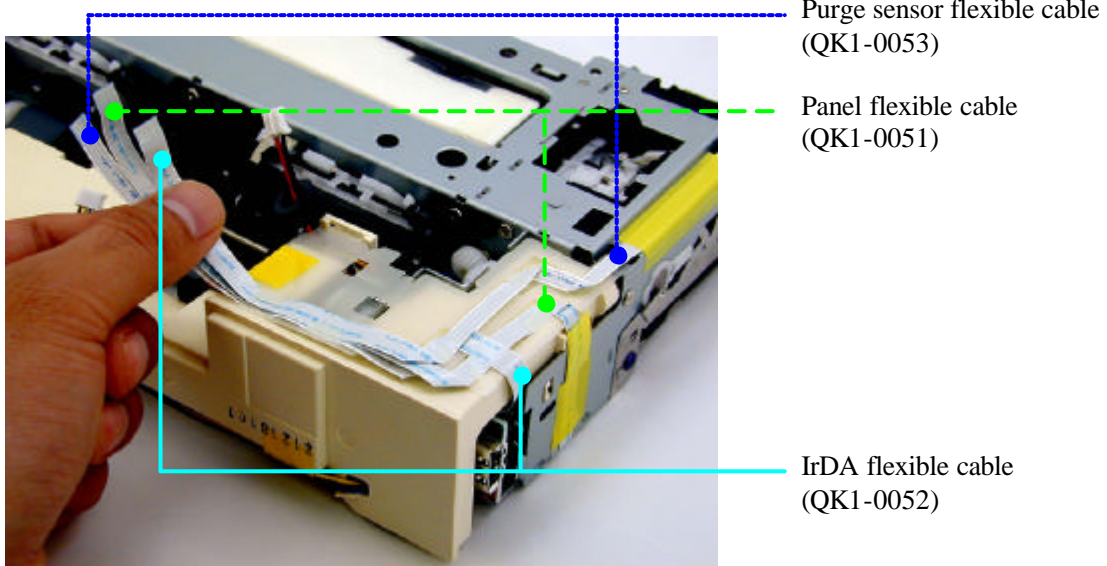
| PART NUMBER | FIGURE & KEY NO. | DESCRIPTION |
|----------------|---------------------|-------------------------------|
| QC1-1098-000 | 2 - 3 | COVER, SIDE L |
| QC1-1099-000 | 2 - 2 | COVER, SIDE R |
| QC1-1100-000 | 3 - 2 | PLATE, MODEL NAME L |
| QC1-1101-000 | 3 - 1 | PLATE, MODEL NAME R |
| QC1-1105-000 | 2 - 1 | COVER, BT SLOT |
| QC1-1143-000 | 6 - 5 | FILM, TIMING SLIT STRIP |
| QC1-1210-000 | 8 - 1 | ABSORBER, INK |
| QC1-1211-000 | 8 - 3 | ABSORBER, INK |
| QC1-1212-000 | 8 - 2 | ABSORBER, INK |
| QC1-1310-000 | 6 - 4 | HOLDER, FLEXIBLE CABLE |
| QC1-1334-000 | 3 - 1 | PLATE, MODEL NAME L |
| QC1-1335-000 | 3 - 2 | PLATE, MODEL NAME R |
| QC1-2163-000 | 5 - 1 | BUSHING, L |
| QC1-2164-000 | 9 - 5 | BUSHING, R |
| QK1-0051-000 | 6 - 3 | CABLE, PANEL FLEXIBLE |
| QK1-0052-000 | 6 - 2 | CABLE, IRDA FLEXIBLE |
| QK1-0053-000 | 6 - 1 | CABLE, PG SENSOR FLEXIBLE |
| QL2-0193-000 | 9 - 6 | BASE ASS'Y |
| QL2-0194-000 | 6 - 6 | DRAIN PACK ASS'Y |
| QM2-0237-000 | 9 - 4 | LOGIC BOARD ASS'Y |
| QM2-0238-000 | 9 - 3 | DCDC BOARD ASS'Y |
| QM2-0239-000 | 7 - 1 | PANEL BOARD ASS'Y |
| QM2-0240-000 | 7 - 4 | DOOR SENSOR BOARD ASS'Y |
| QM2-0242-000 | 7 - 2 | DCD BOARD ASS'Y |
| QM2-0247-000 | 9 - 1 | DCDC HARNESS ASS'Y |
| QM2-0287-000 | 3 - 3 | MAIN CASE UNIT |
| QM2-0289-000 | 2 - 4 | OUTPUT SLOT COVER UNIT |
| QM2-0290-000 | 6 - 7 | PRINT UNIT |
| QM2-0292-000 | 9 - 2 | COIN BATTERY UNIT |
| QM2-0300-000 | 4 - 3 | PRESSING PLATE UNIT |
| QM2-0310-000 | 3 - 3 | MAIN CASE UNIT |
| QM2-0312-000 | 7 - 3 | USB BOARD ASS'Y |
| QY6-0046-000 | 1 - 1 | PRINT HEAD |
| QY9-0059-000 | T - 1 | GREASE, MOLYKOTE 7508 |
| QY9-0060-000 | T - 2 | TAPE, YELLOW |
| QY9-0061-000 | T - 3 | TAPE, BLACK |
| WE8-6044-000 | 5 - 3 | CORE, FERRITE RING |
| WE8-6074-000 | 5 - 2 | CORE, FERRITE |
| XA1-7260-307 | S - 1 | SCREW, MACH. PAN HEAD, M2.6X3 |
| XA4-8200-457 | S - 4 | SCREW, M2.0X4.5 |
| XA9-0742-000 | S - 5 | SMALL SCREW, 5.5X2.6MM |
| XA9-1424-000 | S - 3 | SCREW, PAN HEAD, M2X4 |
| XA9-1425-000 | S - 2 | SCREW, PAN HEAD, M2X2.2 |

3.2 Special Notes on Repair Servicing

(1) Flexible cable and harness wiring, connection

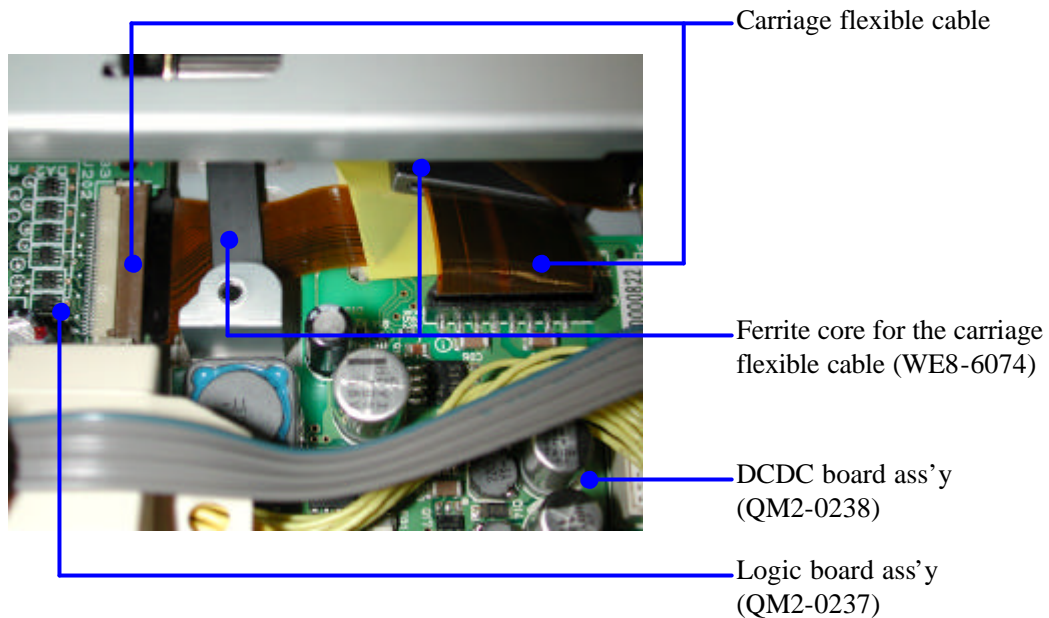
Be careful of wiring of the flexible cables and harness, and positioning of the yellow tape (QY9-0060) to fix the harness and the black tape (QY9-0061) to fix the coin battery unit and to protect the harness from damaged. Improper wiring or connection may cause breakage of a line, leading to ignition or emission of smoke.

<Flexible cables to the flexible cable holder>

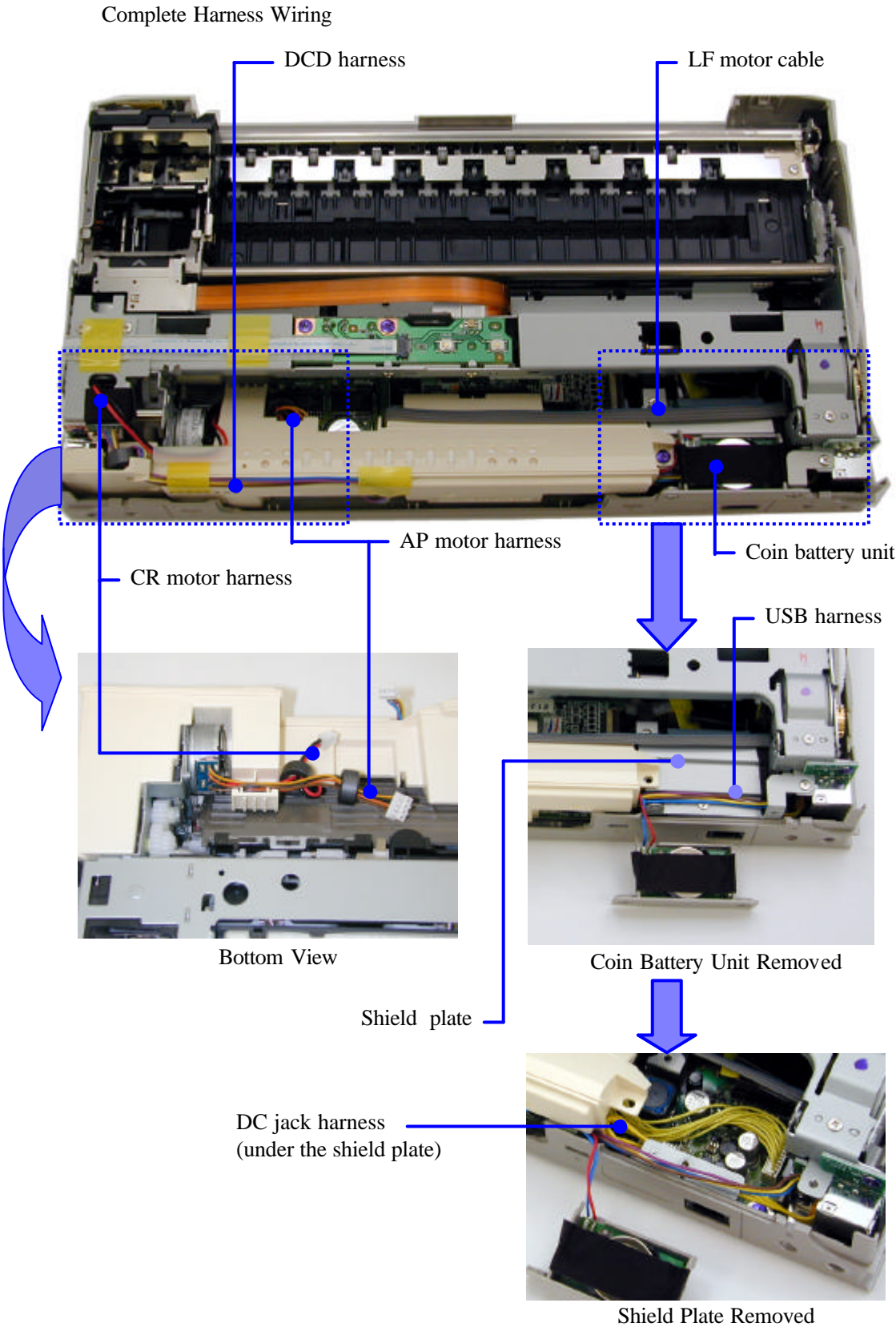


Bottom View

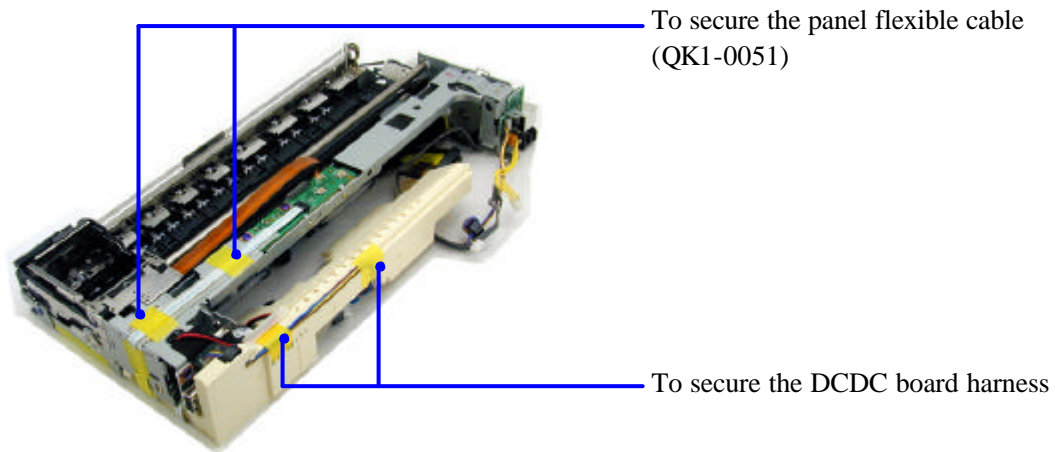
<Carriage flexible cable wiring and connection>



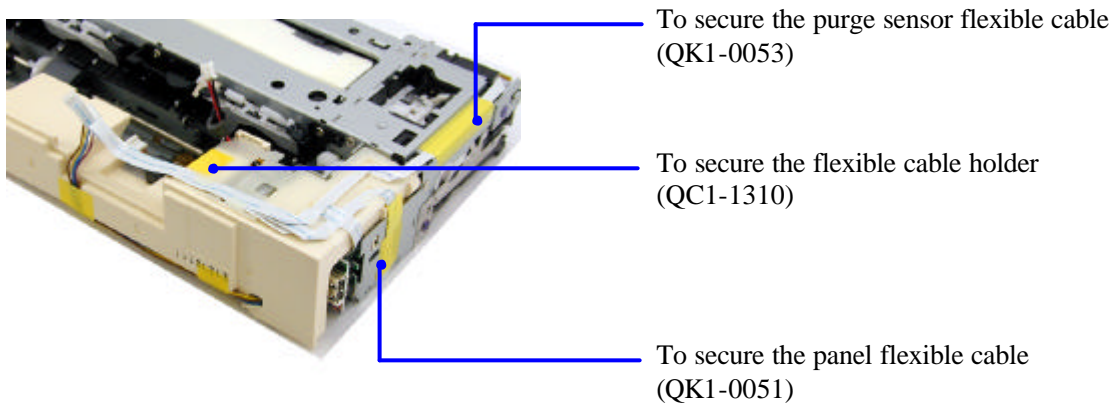
<Harness wiring>



<Yellow tape locations>

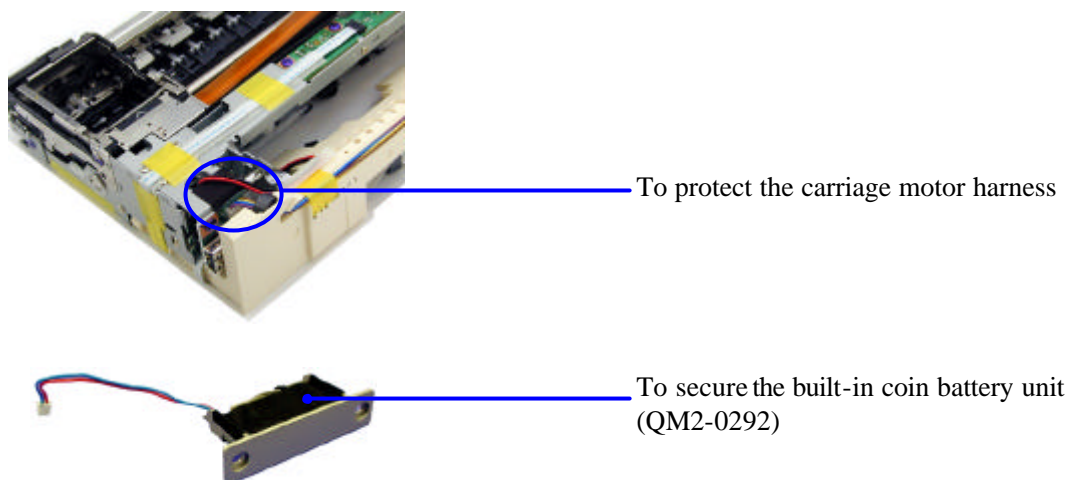


Print Unit and Drain Pack Ass'y Top View



Print Unit and Drain Pack Ass'y Bottom View

<Black tape locations>



(2) Absolute time setting when the coin battery unit is removed

To keep the absolute time, a Real Time Clock (RTC) is built into the coin battery unit (QM2-0292). When the coin battery unit is removed, the RTC is reset. After re-installing the coin battery unit, be sure to set the absolute time to the RTC in the following procedures:

How to set the absolute time:

- 1) To set the absolute time to the RTC, connect the printer to the computer, and perform the print head alignment from the printer driver utility. (Printing from the connected computer can also set the absolute time.)
- 2) To set the last cleaning time to the EEPROM, perform the print head cleaning.

Note: If the absolute time is not set, the long timer cleaning (for more than 2 minutes, with high ink usage) will be performed at start of the second printing after installation of the printer by a customer.

(3) Waste ink absorber (drain pack ass'y, ink absorber) replacement

Be sure to replace the 4-item set of the drain pack ass'y (QL2-0194) and 3 ink absorbers (QC1-1210/1211/1212) always when the following occurs:

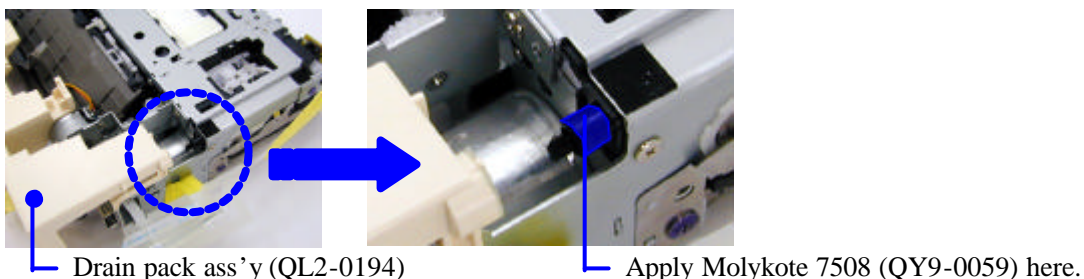
- when the waste ink counter is reset
- when the logic board ass'y is replaced

Reason for replacement of the 4 items:

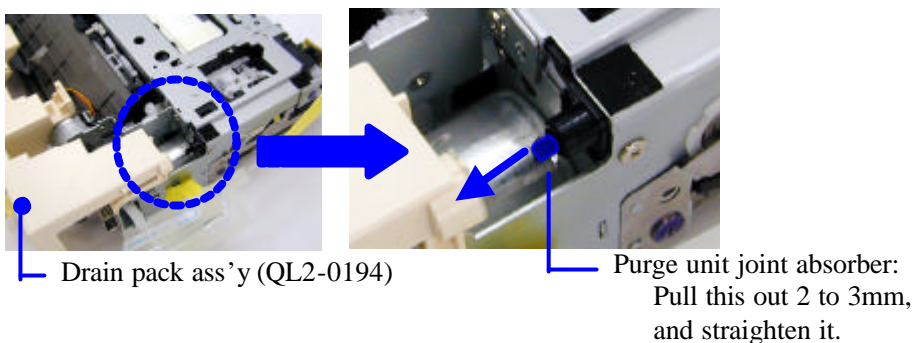
When the waste ink counter is reset, the ink amount data of both the main waste ink absorber (the drain pack ass'y) and the borderless print waste ink absorbers (the ink absorbers) are reset.

When installing the drain pack ass'y, take care of the following:

- Apply a thin coat of Molykote 7508 (QY9-0059) to the surface of the cylinder-shaped mold at joint of the purge unit (shown in the figure below). Do not apply the grease to anywhere other than the specified area.



- Pull out the absorber at the joint of the purge unit 2 to 3mm and straighten it (as shown in the figure below), so that it will fit it into the slot of the drain pack ass'y. Make sure that the absorber is not caught between the drain pack ass'y and the purge unit. (If caught, ink leakage is likely to occur.)

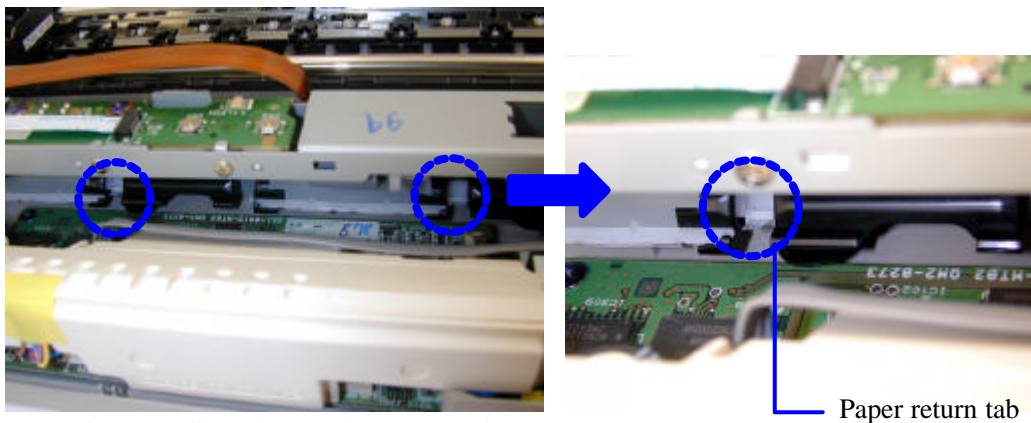


(4) Pressing plate unit installation

When installing the pressing plate unit (QM2-0300), take care that the paper lifting plate is not under the paper return tabs of the print unit. (If placed under the paper return tabs, the paper lifting plate will not move up and down properly.) With regard to the spring, do not extend it more than 5mm. (If the spring is extended more than 5mm, it may cause skewed paper feeding.)

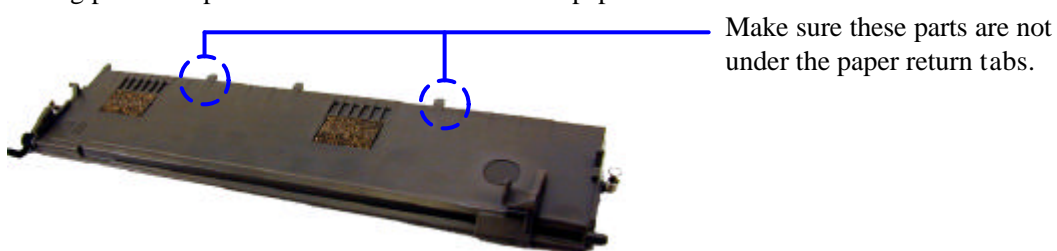
<Paper lifting plate positioning - not under the paper return tabs ->

- Paper return tab location (2 locations)

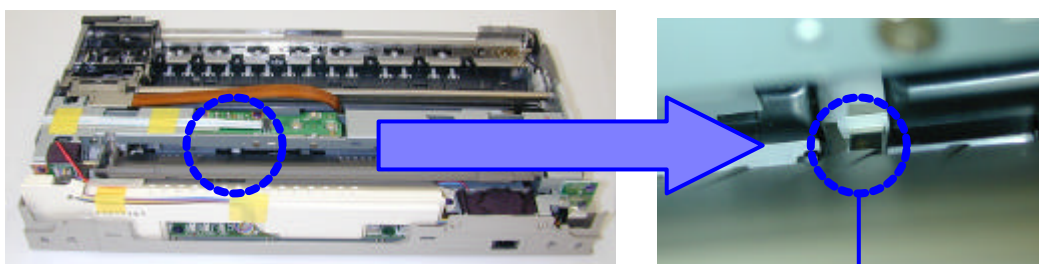


Before Installing the Pressing Plate Unit

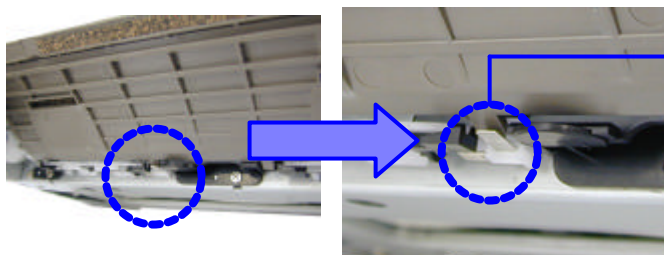
- Pressing plate unit parts should not be set under the paper return tabs



- Correct position of the paper lifting plate and paper return tab



Sheet Feeder Side View



Pressing Plate Unit Back Side View

(5) Main case unit assembling

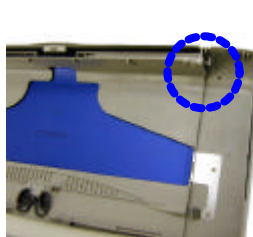
When assembling the main case unit (QM2-0287/0310), assemble with the print head cover in the closed position. If the print head cover is open, the print head cover switch on the back of the main case unit will contact the cover sensor of the door sensor board ass'y (QM2-0240), and the sensor is likely to be damaged.

<Print head cover when assembling the main case unit>



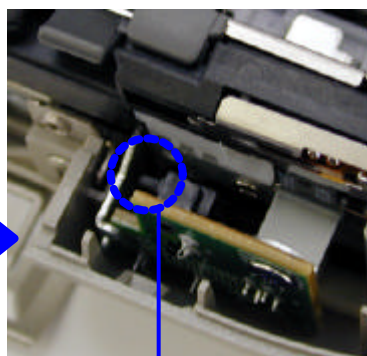
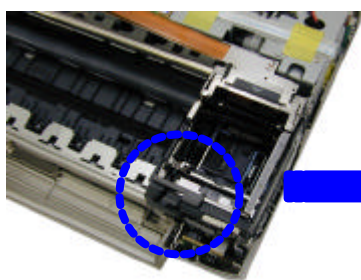
The print head cover should be closed.

<Print head cover switch on the back of the main case unit>



Print head cover switch
(when the print head cover is closed)

<Cover sensor>



Cover sensor:
Special attention should be paid,
as it is easy to bend.

3.3 Adjustment / Settings

(1) User mode

| Function | Procedures | Remarks |
|-------------------------------|--|---------|
| Print head manual cleaning | - Cleaning both black and color: See “Standalone printer operation” below. - Cleaning black or color separately, or both black and color: Perform from the printer driver utility. | |
| Print head deep cleaning | - Cleaning black or color separately, or both black and color: Perform from the printer driver utility. | |
| Paper feed roller cleaning | See “Standalone printer operation” below. | |
| Nozzle check pattern printing | See “Standalone printer operation” below. | |
| Print head alignment | 1. Perform the print head alignment printing from the printer driver utility. 2. According to the printout, set the optimum values. | |
| Print head replacement | 1. Open the print head cover. (The carriage will move to the ink tank replacement position.) 2. Press and hold the Resume/Cancel button for 2 seconds or longer. (The carriage will move to the print head replacement position.) 3. Replace the print head. | |

<Standalone printer operation>

- 1) Turn on the printer.
- 2) Press and hold the Resume/Cancel button until the LED blinks the specified number of times listed in the table below, and release it. The operation starts.

| LED blinking | Operation | Remarks |
|-----------------|-------------------------------|---------|
| 1 time | Print head manual cleaning | |
| 2 times | Nozzle check pattern printing | |
| 3 times | Paper feed roller cleaning | |
| 4 times or more | Unspecified | |

(2) Service mode

| Function | Procedures | Remarks |
|---|--|---|
| Service test print Destination ROM version Waste ink amount Number of pages printed | See “Service mode operation procedures” below. | Set a sheet of A4- or larger-sized paper. For print sample, see page 1-20 . |
| EEPROM initialization | See “Service mode operation procedures” below. | The following items are not initialized: - USB serial number (0 to 5) - Destination settings (JPN / Overseas) - Cleaning on arrival flag - Waste ink counter - Infrared PnP on/off flag (the flag to enable/disable Plug & Play installation of the printer driver for the IrDA I/F) |
| Waste ink counter reset | See “Service mode operation procedures” below. | Both the main and the borderless print waste ink counters are reset at the same time. |
| Destination settings | See “Service mode operation procedures” below. | Overseas: i70 Japan: PIXUS 50i |

Canon