



How to use the parts lists and diagrams

The figures in this chapter show the major subassemblies in the product and their component parts. A parts list table follows each exploded view assembly diagram. Each table lists the item number, the associated part number, and the description of each part. If a part is not listed in the table, then it is not a field replacement unit (FRU).

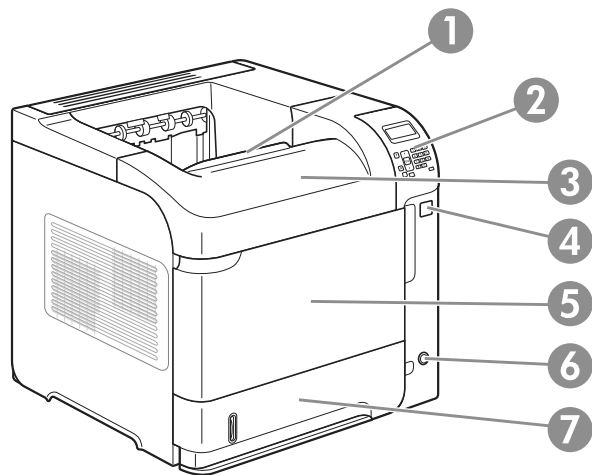
 **CAUTION:** Be sure to order the correct part. When looking for part numbers for electrical components, pay careful attention to the voltage that is listed in the description column. Doing so will ensure that the part number selected is for the correct model.

 **NOTE:** In this manual, the abbreviation “PCA” stands for “printed circuit-board assembly.” Components described as a PCA might consist of a single circuit board or a circuit board plus other parts, such as cables and sensors.

Assembly locations

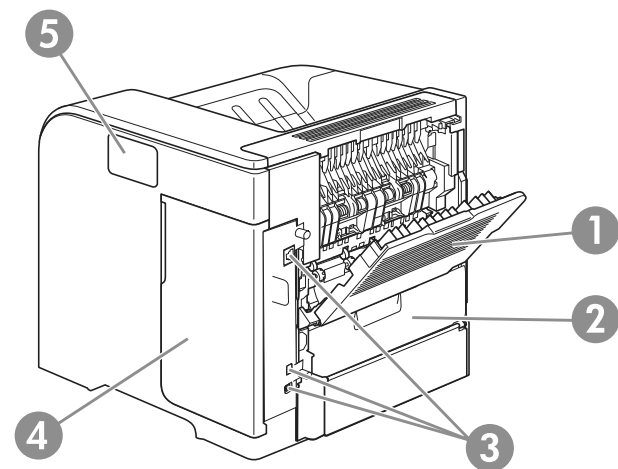
Base product (no optional trays or accessories)

Figure 4-1 Base product (no optional trays or accessories; 1 of 3)



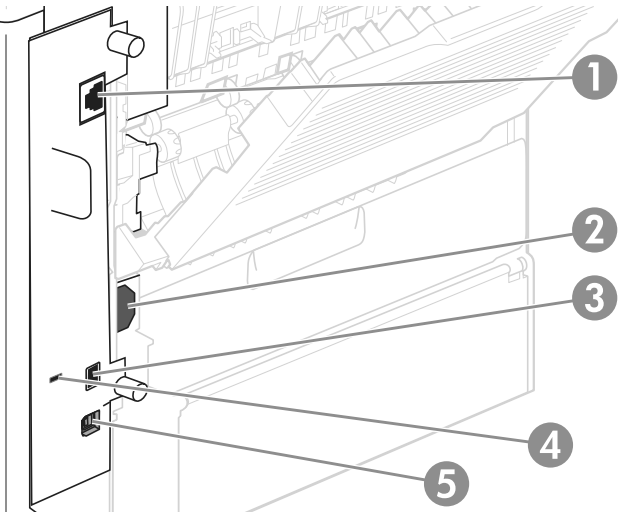
Item	Description
1	Top output bin
2	Control panel (the M602 and M603 models include a numeric keypad)
3	Top cover (provides access to the print cartridge)
4	Walkup USB printing
5	Tray 1 (pull to open)
6	On/off button
7	Tray 2

Figure 4-2 Base product (no optional trays or accessories; 2 of 3)



Item	Description
1	Rear output bin
2	Duplex accessory cover (remove to install the duplex accessory)
3	Interface ports(formatter)
4	Right cover (provides access to the DIMM slot)
5	Hardware integration pocket (M602 and M603 models only)

Figure 4-3 Base product (no optional trays or accessories; 3 of 3)



Item	Description
1	RJ-45 Network connection
2	Power connection
3	Host USB connection

Item	Description
4	Slot for a cable-type security lock
5	High-speed USB 2.0 connection

Covers

Product base

Figure 4-4 Covers

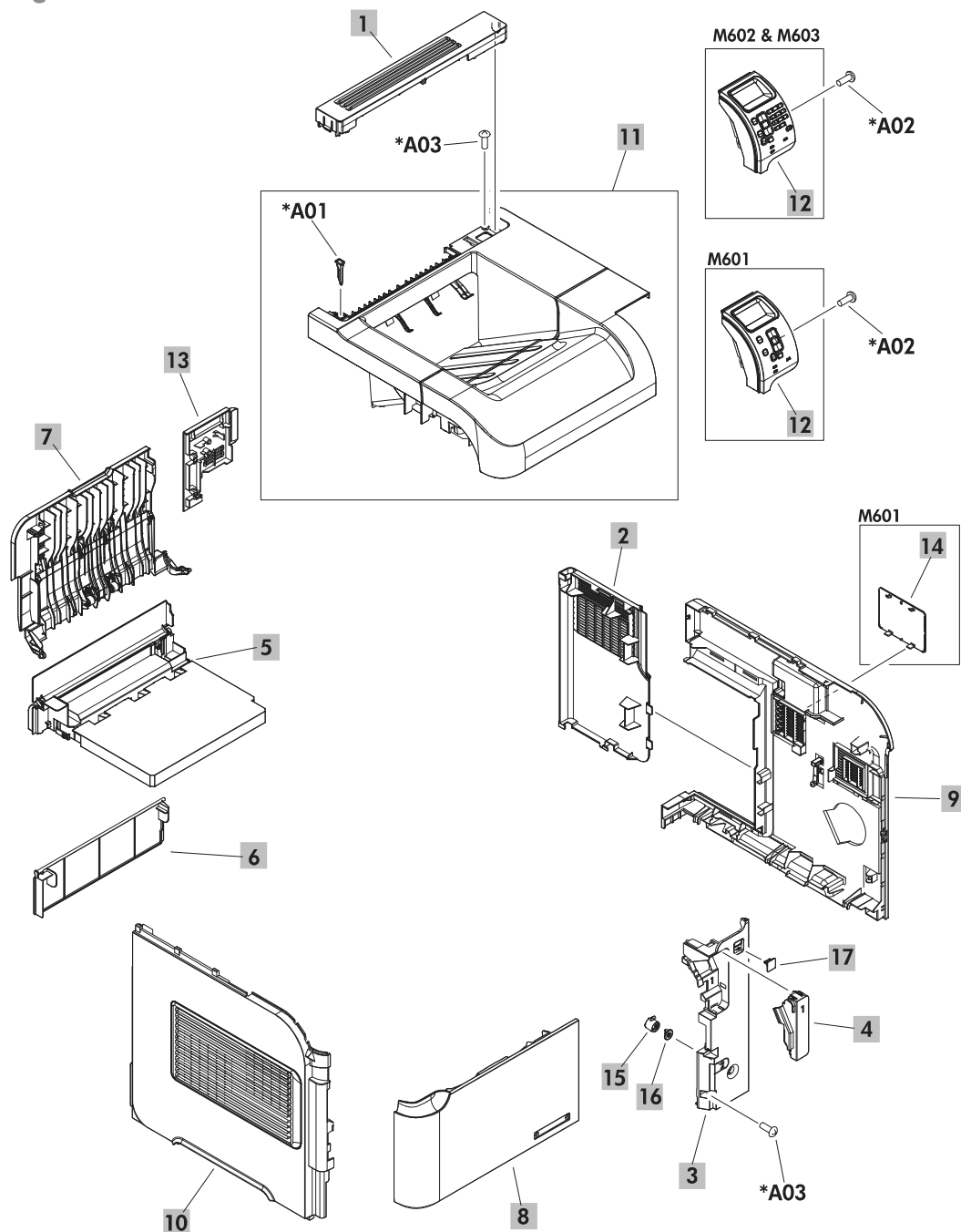


Table 4-5 Covers

Ref	Description	Part number	Qty
1	Cover, option	RC2-2459-000CN	1
2	Cover, formatter	RC2-2468-000CN	1
3	Cover, right front	RC3-1426-000CN	1
4	Cover, envelope connector	RC2-2476-000CN	1
5	Cover, duplexing assembly	RM1-8399-000CN	1
6	Cover, legal	RC2-5239-000CN	1
7	Face-up tray assembly	RM1-8388-000CN	1
8	Cover, front assembly	RM1-8408-000CN	1
9	Cover, right (M602 and M603)	RM1-8400-000CN	1
9	Cover, right (M601)	RM1-8445-000CN	1
10	Cover, left assembly	RM1-8401-000CN	1
11	Cover, top assembly (M602 and M603)	RM1-8394-000CN	1
11	Cover, top assembly (M601)	RM1-8434-000CN	1
12	Control-panel assembly (M602 and M603)	RM1-8289-000CN	1
12	Control-panel assembly (M601)	RM1-8290-000CN	1
13	Cover, right rear	RC2-2478-000CN	1
14	Cover, HIP (M602 and M603)	RC3-1424-000CN	1
15	Button, power	RC3-1430-000CN	1
16	Cap, power button	RC3-1431-000CN	1
17	Cover, USB	RC3-1434-000CN	1

Internal components

Internal components (1 of 3)

Figure 4-5 Internal components (1 of 3)

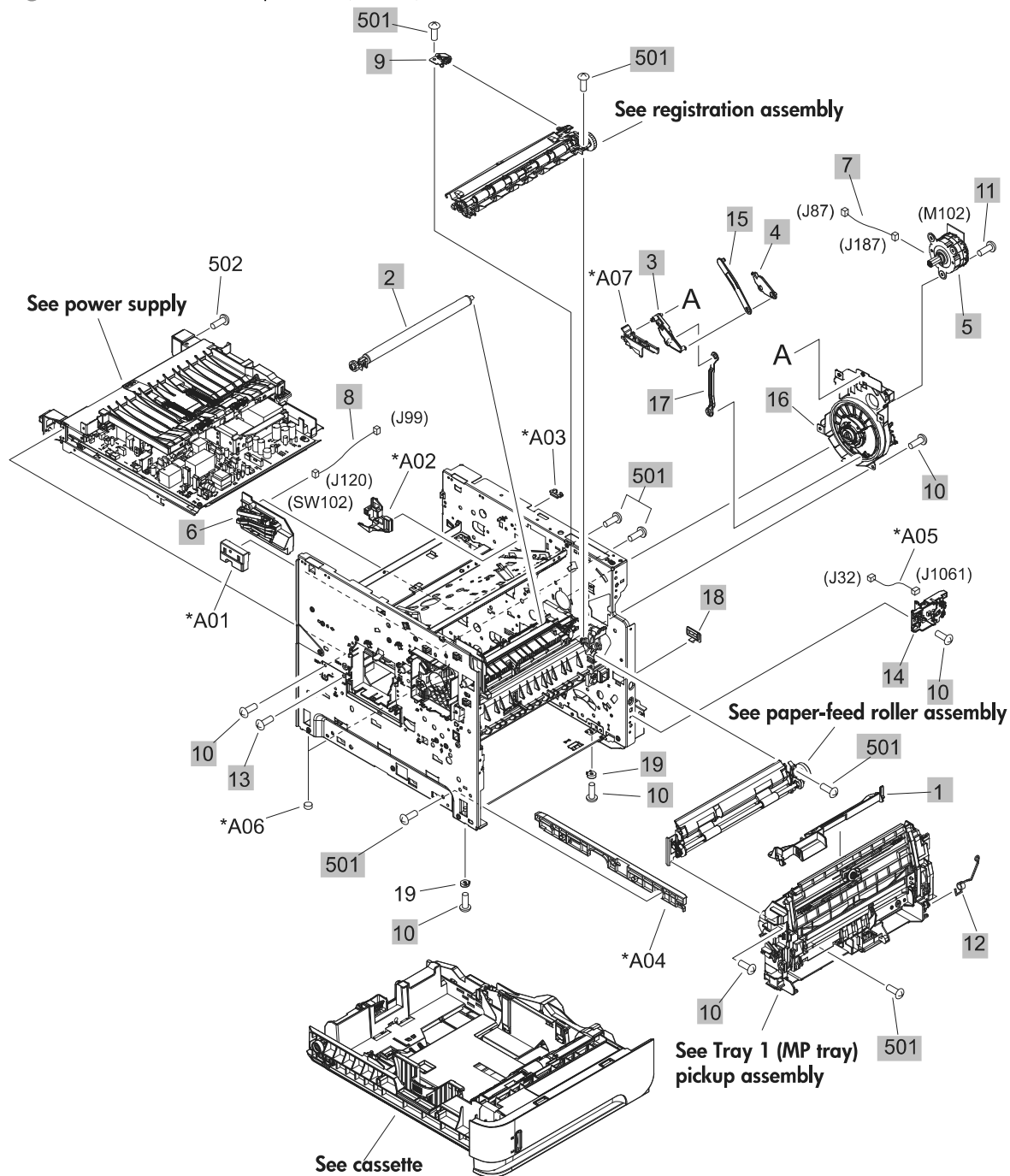


Table 4-6 Internal components (1 of 3)

Ref	Description	Part number	Qty
1	Cover, envelope feeder	RL1-1667-000CN	1
2	Transfer roller	RM1-8491-000CN	1
3	Arm, release A	RC2-2480-000CN	1
4	Arm, release B	RC2-2481-000CN	1
5	Motor, drum assembly (M102)	RM1-8358-000CN	1
6	Size detect assembly	RM1-4525-000CN	1
7	Cable, drum motor	RM1-8308-000CN	1
8	Cable, size sensor	RM1-5091-000CN	1
9	Plate, ground assembly	RM1-5461-000CN	1
10	Screw, D, M3x8	XA9-1671-000CN	21
11	Screw, tap, M3x6	XA9-1503-000CN	3
12	Spring, torsion	RC3-1470-000CN	1
13	Screw, M4x5	RC2-2633-000CN	2
14	PCA, switch assembly	RM1-8428-000CN	1
15	Rod, release, upper	RC2-2482-000CN	1
16	Drum drive assembly	RM1-8489-000CN	1
17	Rod, release lower	RC2-2483-000CN	1
18	Guard, edge	RC1-0247-000CN	1
19	Spacer, frame	RC2-2725-000CN	2
501	Screw, tapping pan head M4X10	XB4-7401-607CN	16

Internal components (2 of 3)

Figure 4-6 Internal components (2 of 3)

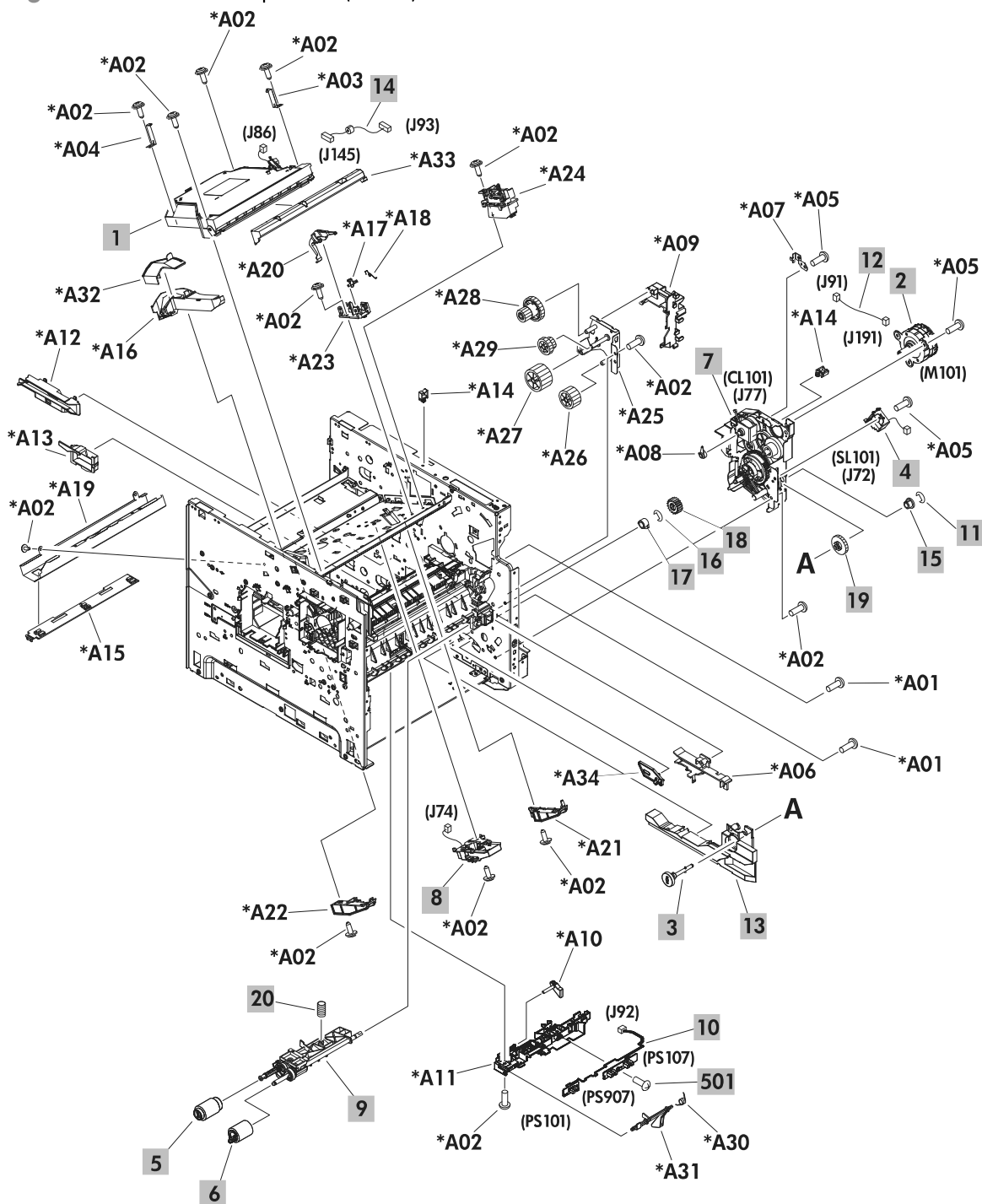


Table 4-7 Internal components (2 of 3)

Ref	Description	Part number	Qty
1	Laser/scanner assembly	RM1-8406-000CN	1
2	Motor, paper feed assembly (M101)	RM1-8285-000CN	1
3	Shaft retard drive	RL1-3020-000CN	1
4	Solenoid	RK2-4078-000CN	1
5	Paper pickup roller assembly	RM1-0036-020CN	1
6	Paper feed roller assembly	RM1-0037-020CN	1
7	Paper pickup drive assembly	RM1-8415-000CN	1
8	Tag holder assembly	RM1-4539-000CN	1
9	Paper feed shaft assembly	RM1-8424-000CN	1
10	Cable, feed sensor	RM1-8298-000CN	1
11	Ring, E	XD9-0232-000CN	1
12	Cable, feed motor	RM1-8311-000CN	1
13	Guide, front right assembly	RM1-8427-000CN	1
14	Cable, laser	RM1-8340-000CN	1
15	Bushing	RC1-0214-000CN	1
16	Ring, E	XD9-0233-010CN	1
17	Bushing	RC3-1403-000CN	1
18	Gear, 18T	RU5-0088-000CN	1
19	Gear, 23T	RU5-0040-000CN	1
20	Spring, compression	RC1-0213-000CN	1
501	Screw, tap, binding head, M3x8	XB4-7300-809CN	2

Internal components (3 of 3)

Figure 4-7 Internal components (3 of 3)

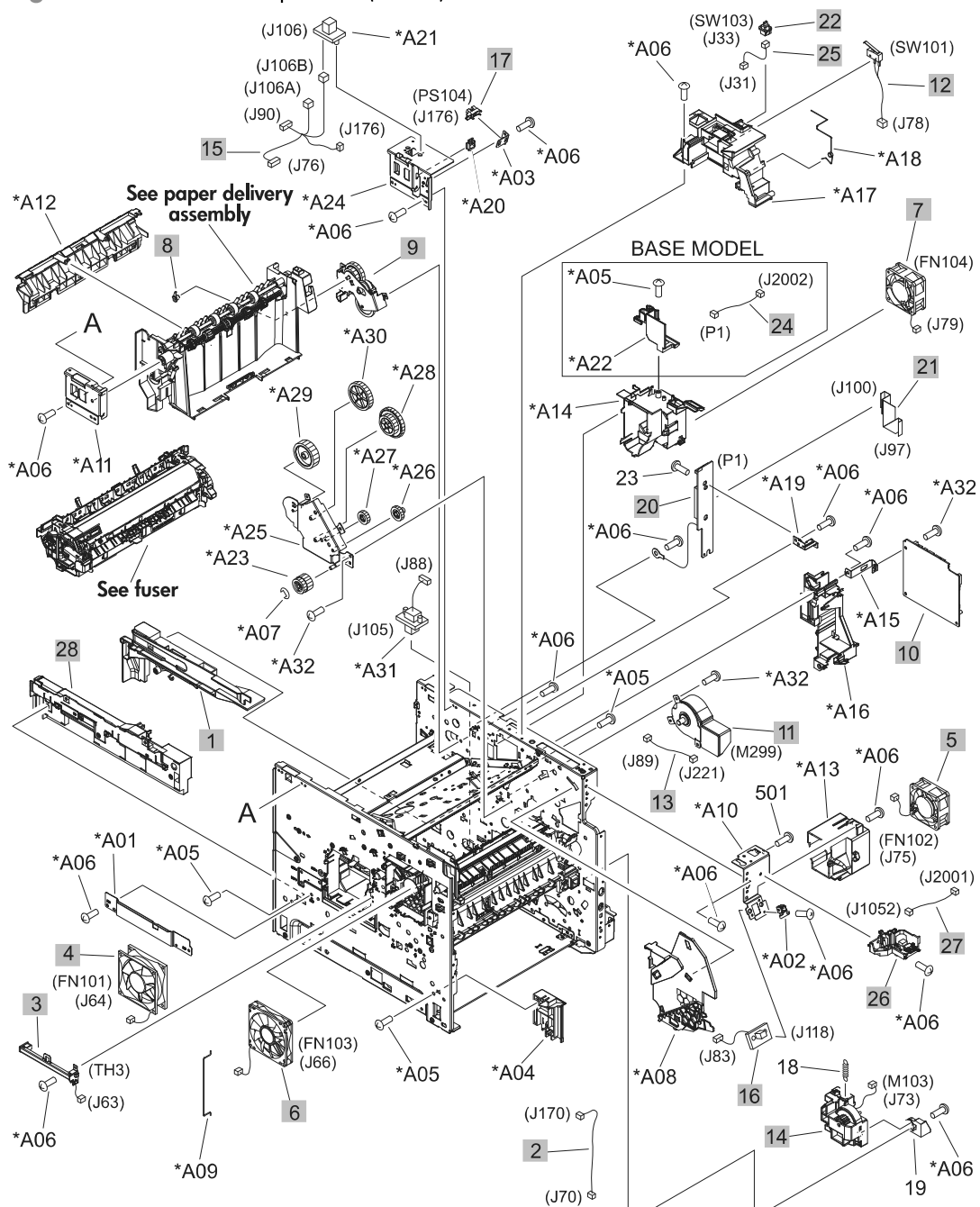


Table 4-8 Internal components (3 of 3)

Ref	Description	Part number	Qty
1	Guide, right assembly	RM1-4558-000CN	1
2	Cable, panel	RM1-8341-000CN	1
3	Sensor, temperature assembly	RM1-8438-000CN	1
4	Fan (FN101)	RK2-1988-000CN	1
5	Fan (FN102)	RK2-1989-000CN	1
6	Fan (FN103)	RK2-3244-000CN	1
7	Fan (FN104)	RK2-1992-000CN	1
8	Bushing, paper delivery	RC1-0136-000CN	1
9	Paper delivery drive assembly	RM1-8410-000CN	1
10	PCA, DC controller	RM1-8293-000CN	1
11	Motor, fuser (M299)	RM1-5051-020CN	1
12	Switch, interlock assembly	RM1-8307-000CN	1
13	Cable, fuser motor	RM1-5088-000CN	1
14	Lifter drive assembly	RM1-4585-000CN	1
15	Cable, full sensor	RM1-8927-000CN	1
16	Cable, envelope feeder	RM1-5085-000CN	1
17	Photo interrupter, IC	WG8-5849-000CN	1
20	PCA, inner connecting	RM1-8294-000CN	1
21	Cable, flat flexible (FFC)	RK2-4077-000CN	1
22	Switch, push	WC2-5637-000CN	1
24	Cable, HIP (M602 and M603)	RK2-4152-000CN	1
25	Cable, door switch	RM1-8344-000CN	1
26	USB PCA	RM1-8429-000CN	1
27	Cable, USB	RK2-4149-000CN	1
28	Guide assembly, left	RM1-8439-000CN	1

High-voltage power supply

Figure 4-8 High-voltage power supply

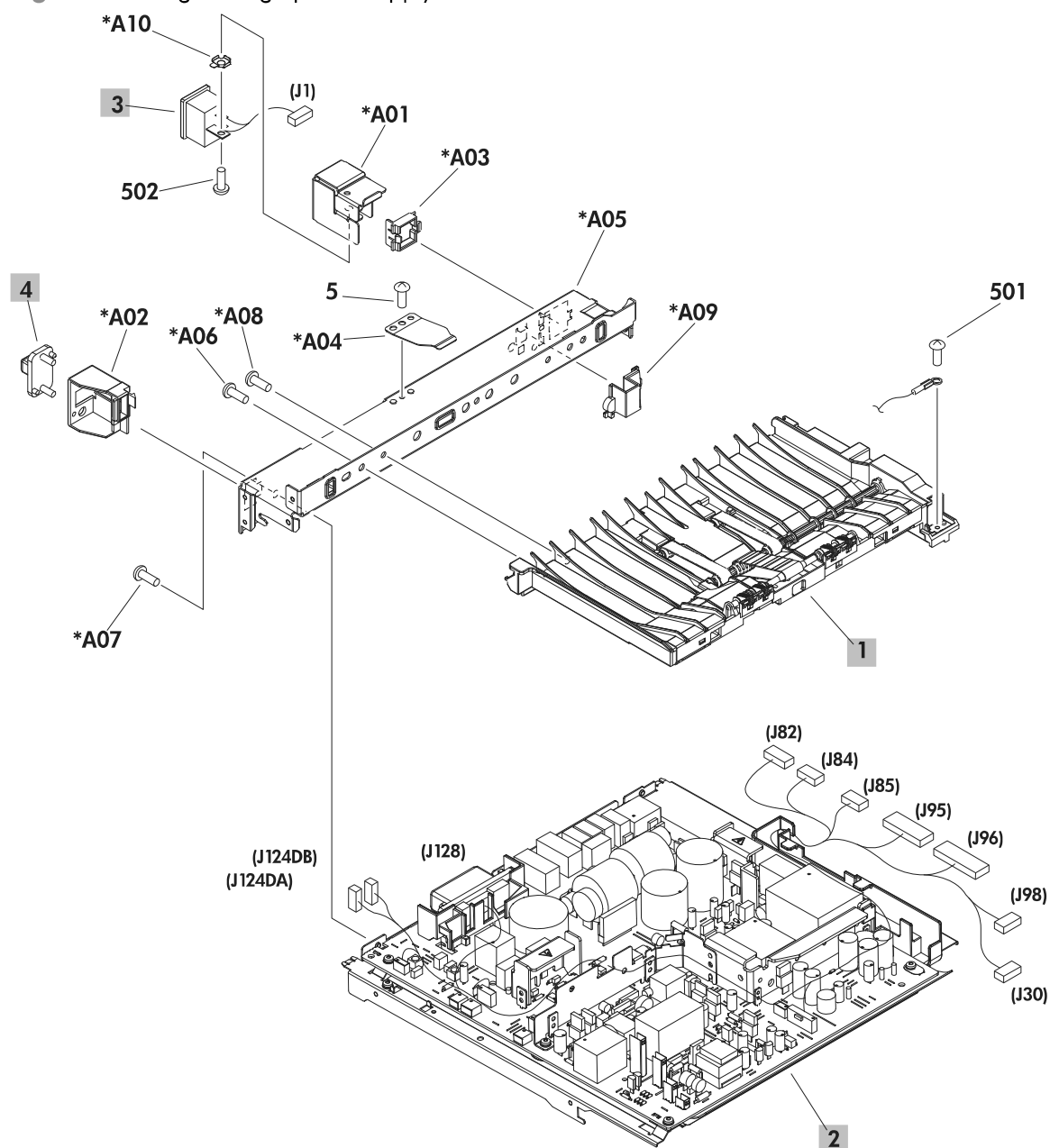


Table 4-9 High-voltage power supply

Ref	Description	Part number	Qty
1	Paper feed assembly	RM1-4548-000CN	1
2	High-voltage power supply 110V	RM1-8392-000CN	1
2	High-voltage power supply 220V	RM1-8393-000CN	1
3	Connector, inlet	RM1-8348-000CN	1
4	Connector, drawer 6P	VS1-7514-006CN	1

Cassette (Tray 2)

Figure 4-9 Cassette (Tray 2)

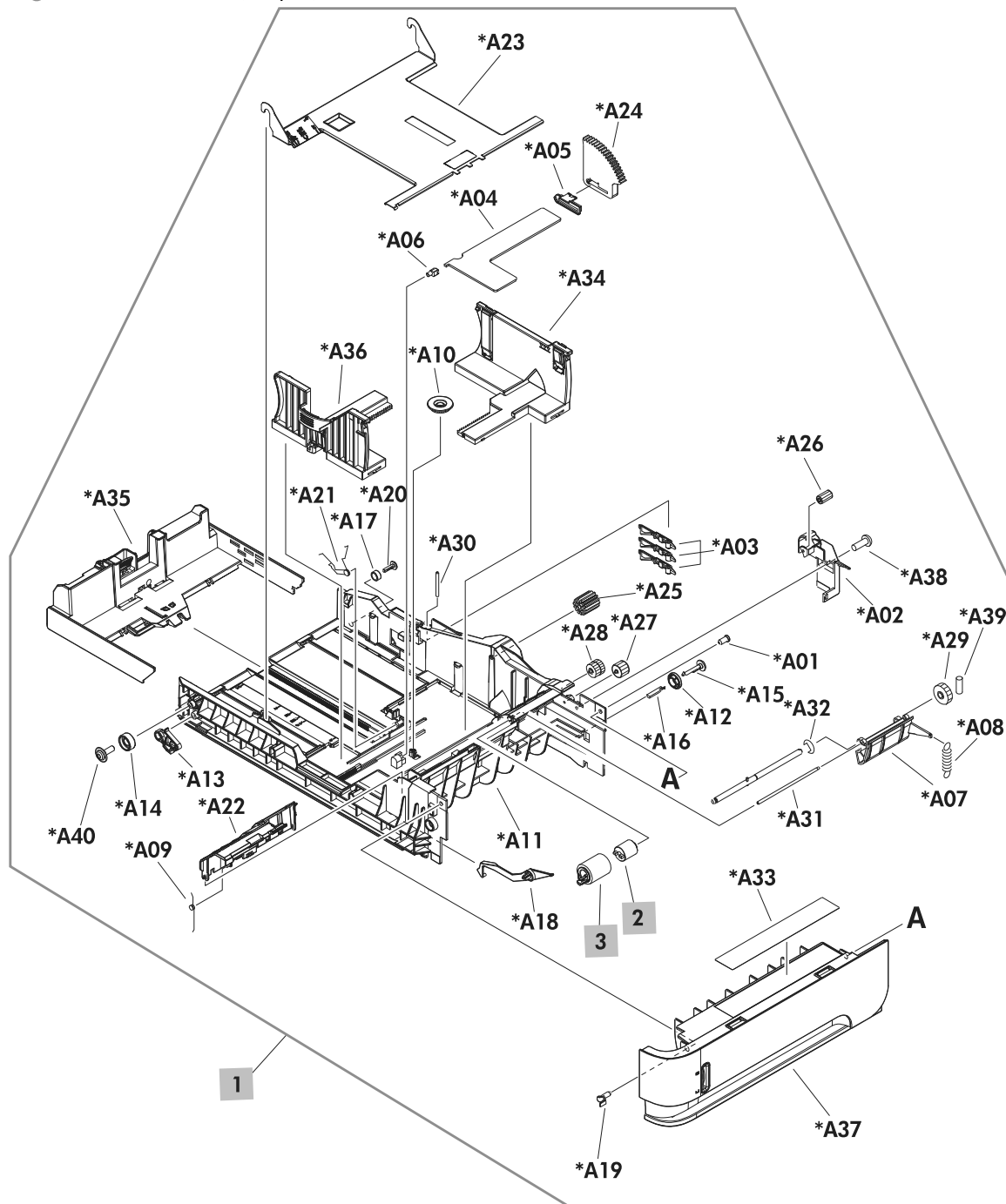


Table 4-10 Cassette (Tray 2)

Ref	Description	Part number	Qty
1	Cassette (Tray 2)	RM1-4559-020CN	1
2	Torque limiter (Tray 2)	RC2-5771-000CN	1
3	Roller, paper feed assembly (Tray 2)	RM1-0037-020CN	1

Cassette (custom media)

Figure 4-10 Cassette (custom media)

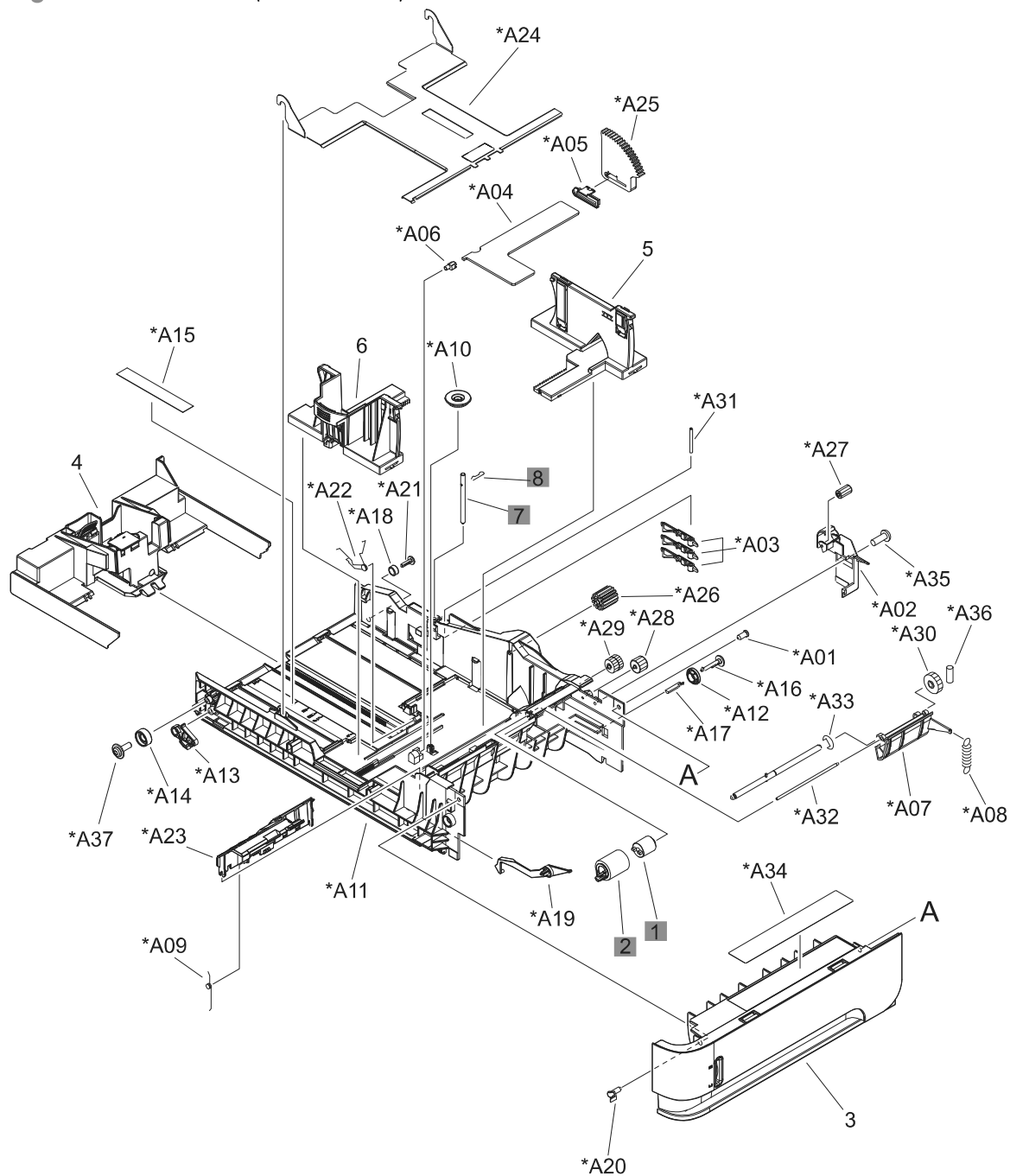


Table 4-11 Cassette (custom media)

Ref	Description	Part number	Qty
1	Torque limiter (custom media)	RM1-0037-000CN	1
2	Roller, paper feed assembly (custom media)	RM1-4560-000CN	1
7	Pin, cassette (custom media)	RC2-6486-000CN	1
8	Pin, stopper (custom media)	RC2-6487-000CN	1

Paper feed roller assembly

Figure 4-11 Paper feed roller assembly

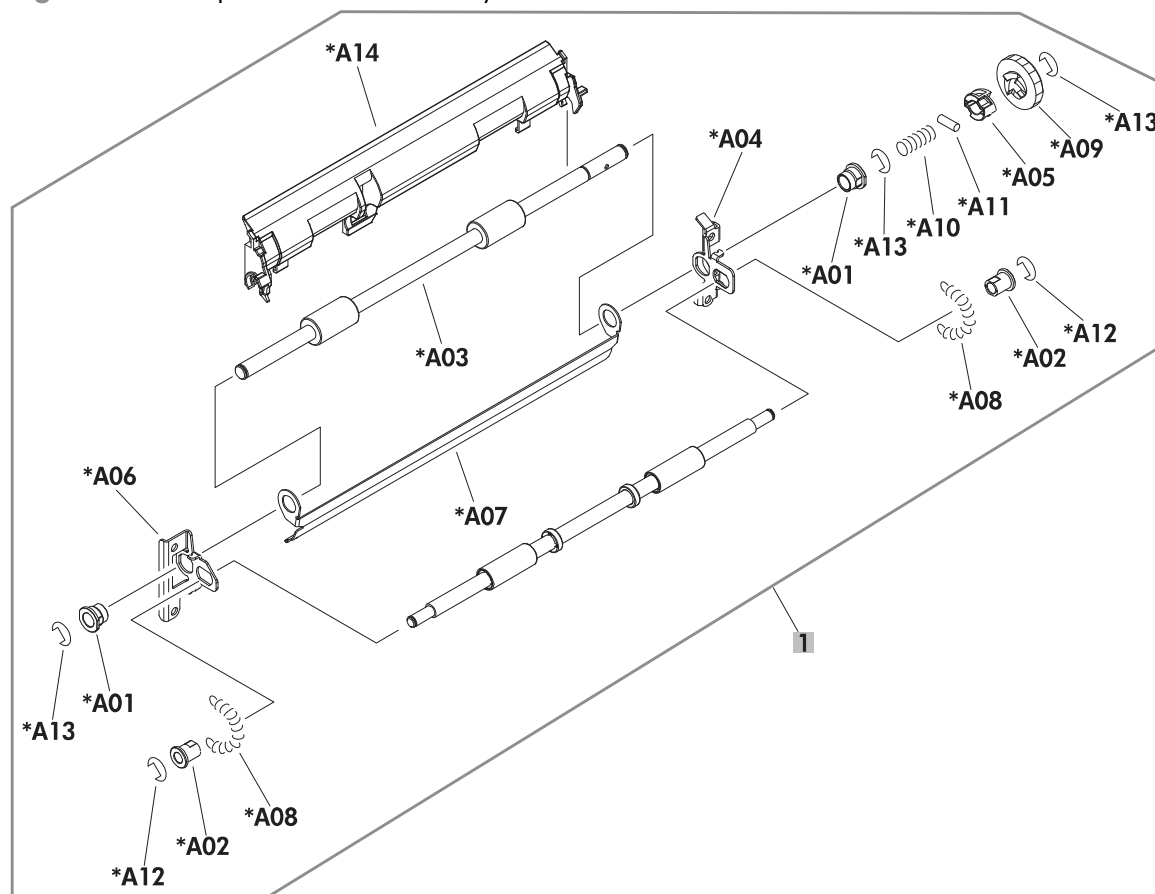


Table 4-12 Paper feed roller assembly

Ref	Description	Part number	Qty
1	Paper feed roller assembly	RM1-8411-000CN	1

Registration assembly

Figure 4-12 Registration assembly

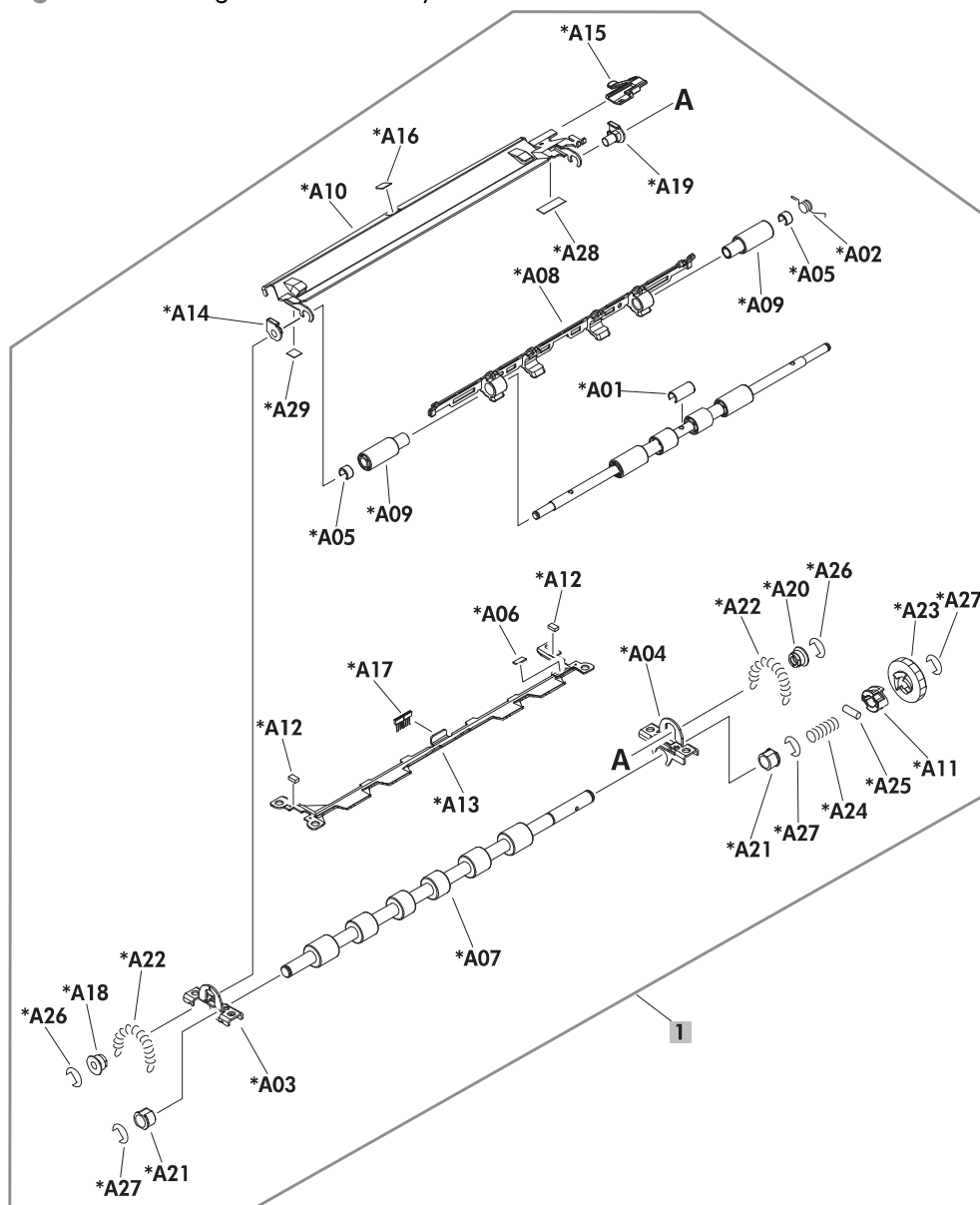


Table 4-13 Registration assembly

Ref	Description	Part number	Qty
1	Registration assembly	RM1-8413-0000CN	1

Tray 1 (MP) pickup assembly

Figure 4-13 Tray 1 (MP) pickup assembly

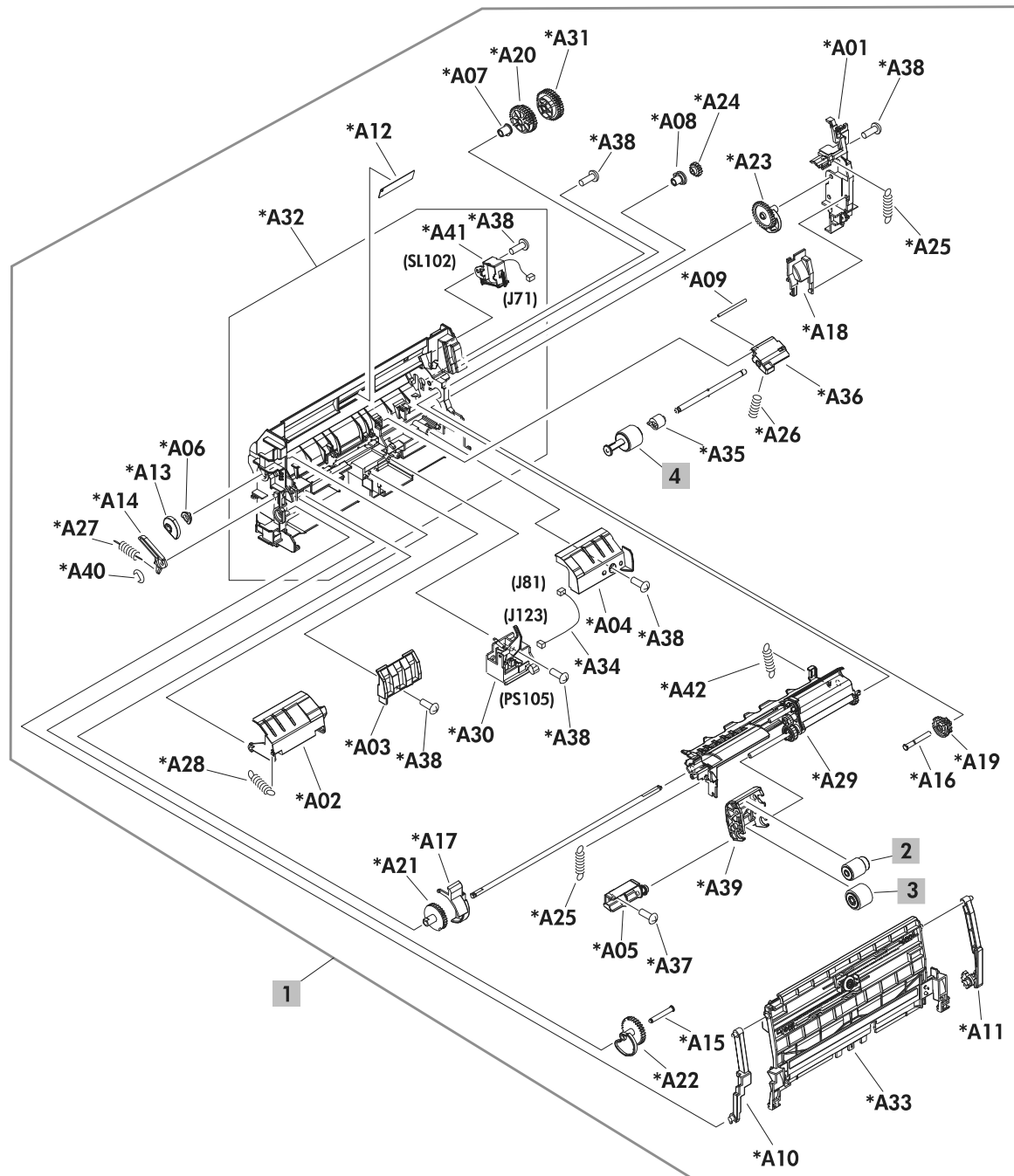


Table 4-14 Tray 1 (MP) pickup assembly

Ref	Description	Part number	Qty
1	Tray 1 (MP) pickup assembly	RM1-8425-000CN	1
2	Roller pickup, Tray 1 (MP)	RL1-1641-000CN	1
3	Roller feed, Tray 1 (MP)	RL1-1663-000CN	1
4	Roller separation, Tray 1 (MP)	RL1-1654-020CN	1

Paper delivery assembly

Figure 4-14 Paper delivery assembly

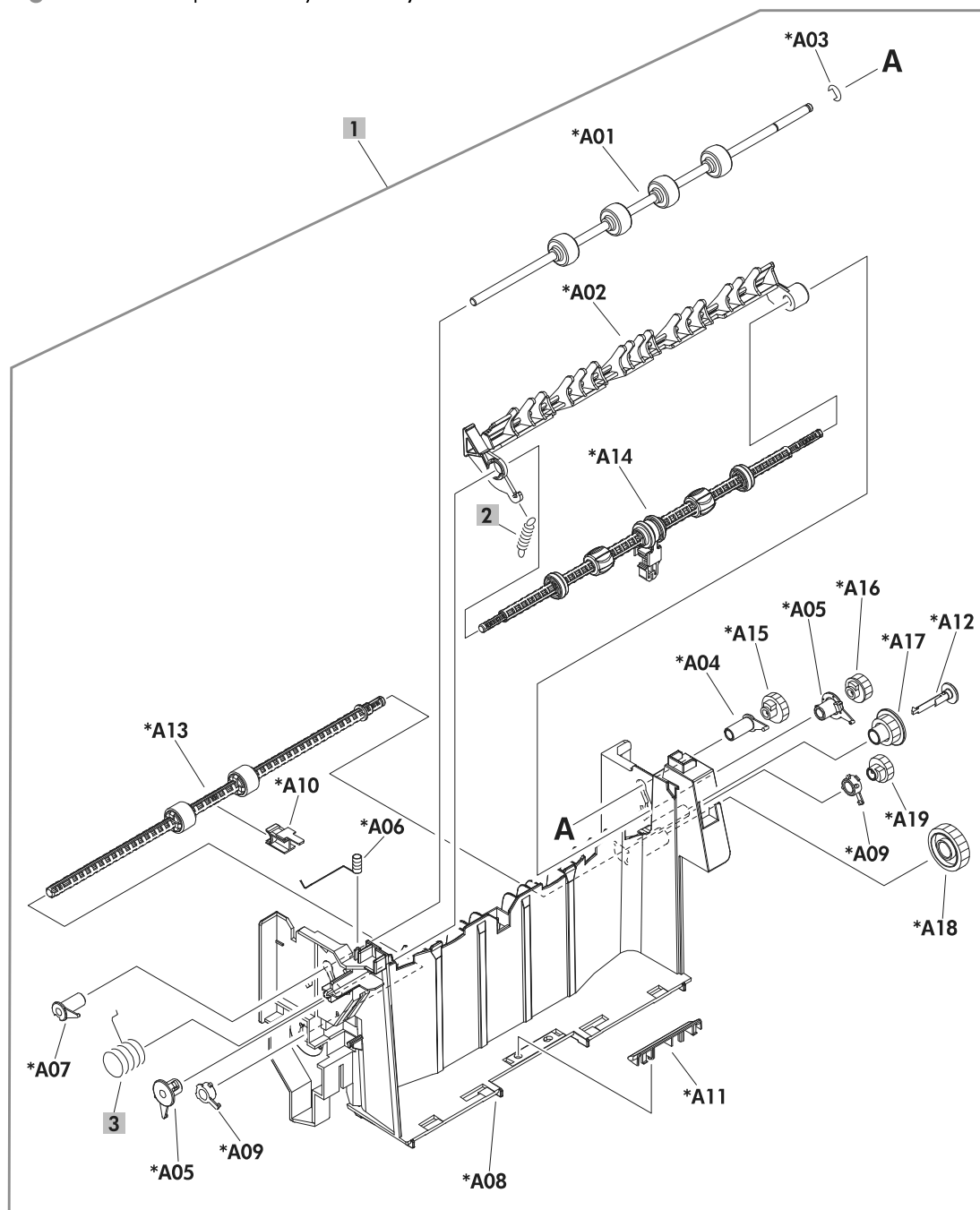


Table 4-15 Paper delivery assembly

Ref	Description	Part number	Qty
1	Paper delivery assembly	RM1-8414-000CN	1
2	Spring, tension	RC1-0133-000CN	1
3	Spring, grounding	RU6-2105-000CN	1

Fuser assembly

Figure 4-15 Fuser assembly

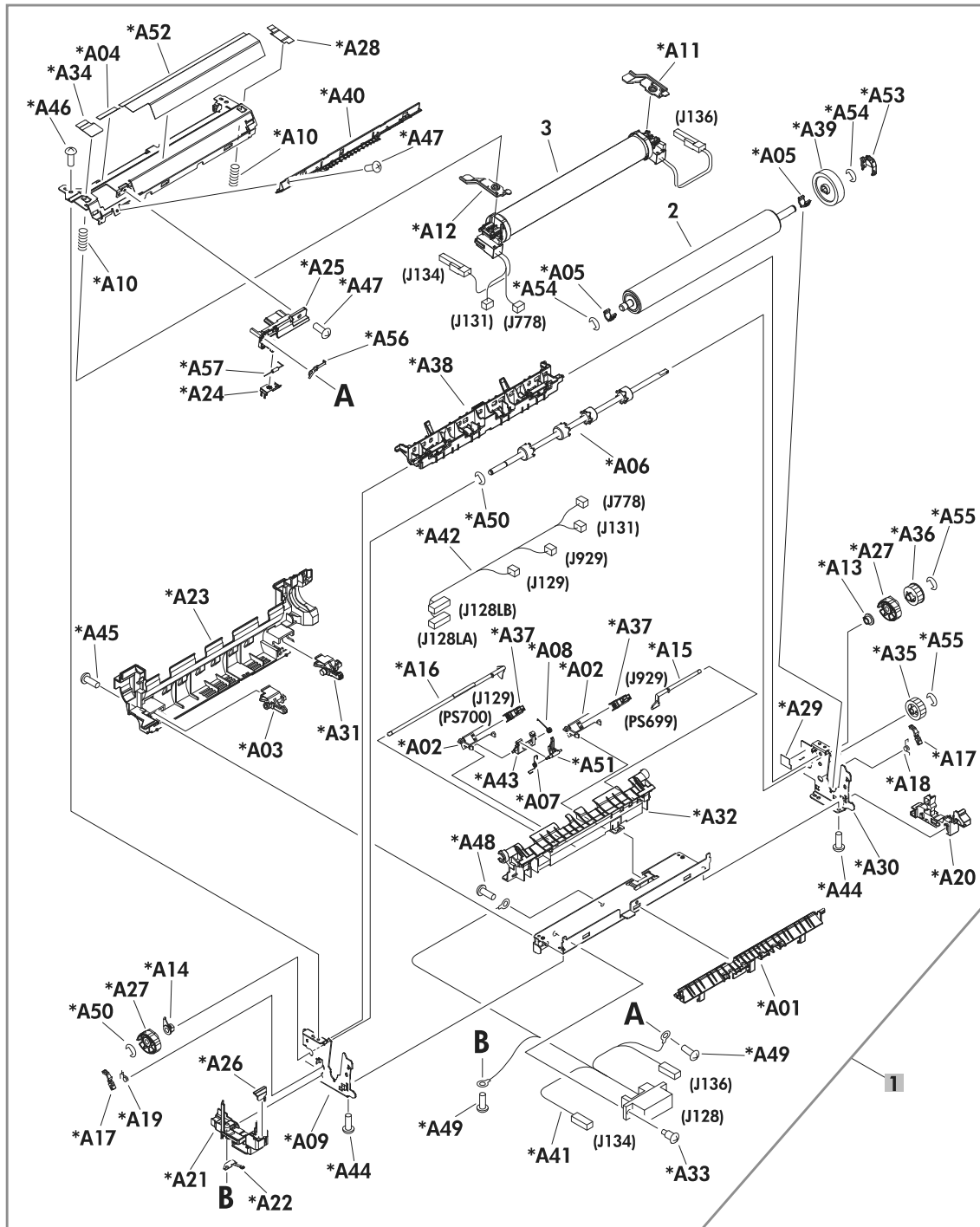


Table 4-16 Fuser assembly

Ref	Description	Part number	Qty
1	Fuser assembly 110V	RM1-8395-000CN	1
1	Fuser assembly 220V	RM1-8396-000CN	1

PCAs (product base)

Figure 4-16 PCAs (product base)

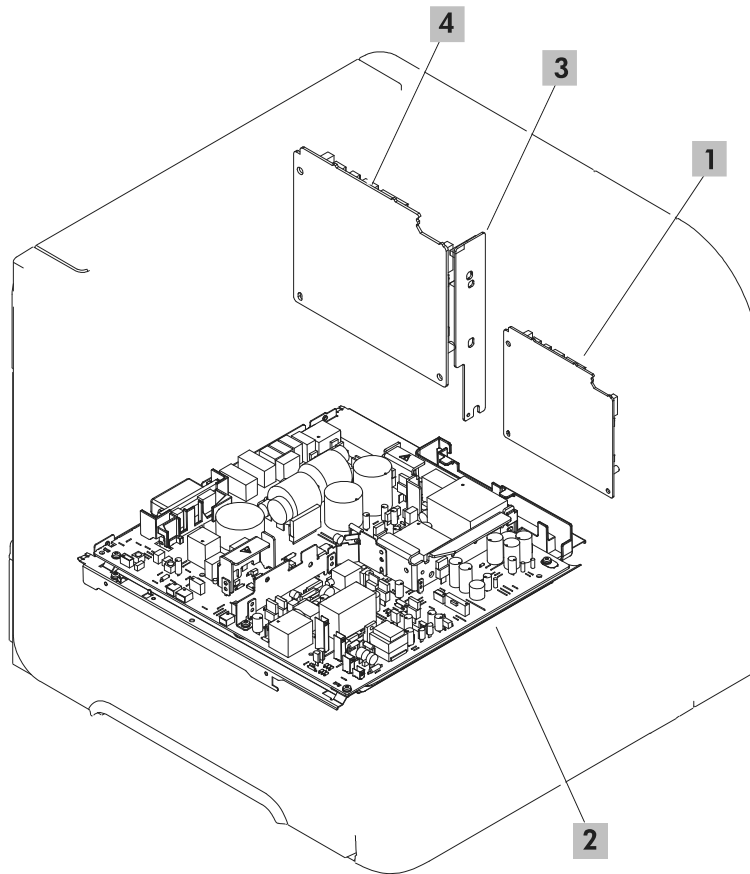


Table 4-17 PCAs (product base)

Ref	Description	Part number	Qty
1	PCA, DC controller	RM1-8293-000CN	1
2	Power supply, high-voltage 110V	RM1-8392-000CN	1
2	Power supply, low-voltage 220V	RM1-8393-000CN	1
3	PCA, inner connecting	RM1-8294-000CN	1
4	Formatter	CE988-67906	1

Input devices

1x500-sheet feeder

Covers (1x500)

Figure 4-17 Covers (1x500)

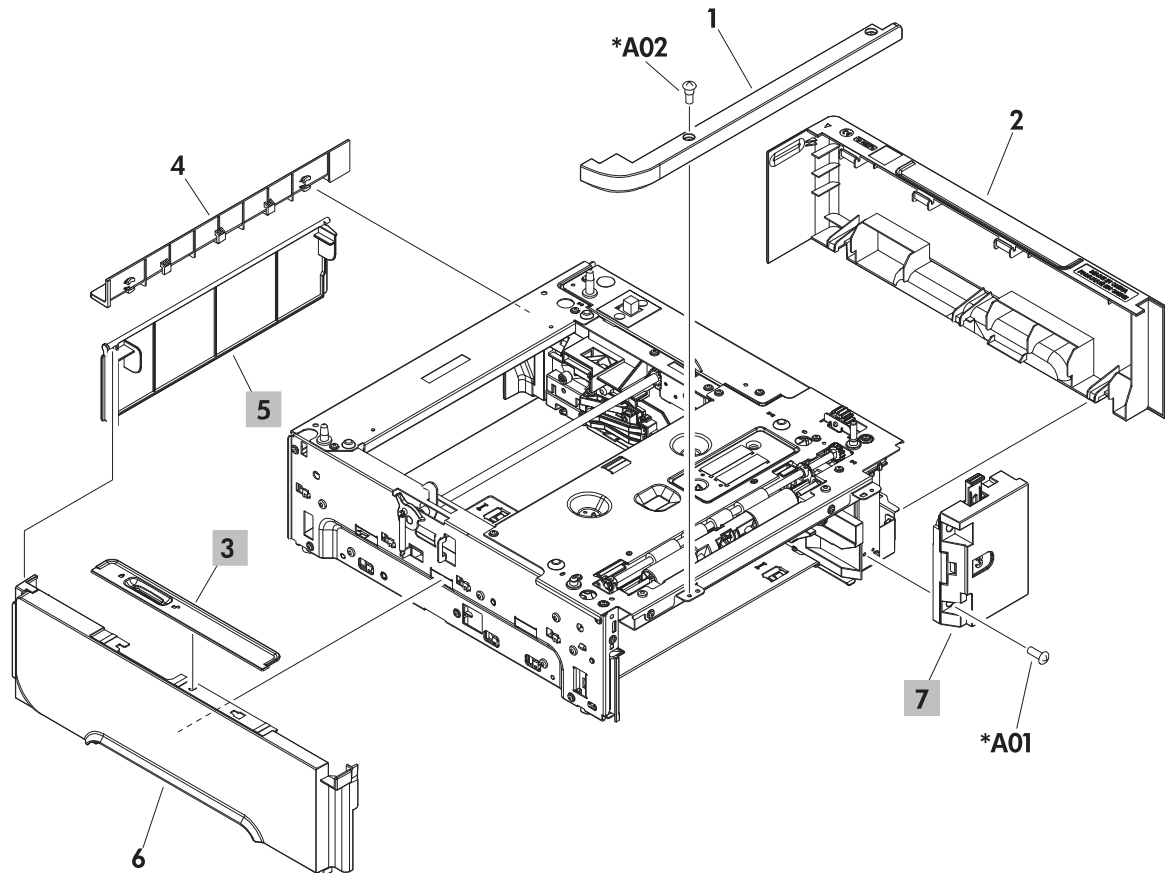


Table 4-18 Covers (1x500)

Ref	Description	Part number	Qty
3	Cover, lock (1x500)	RC2-2584-000CN	1
5	Cover, legal (1x500)	RC2-5239-000CN	1
7	Number dial assembly (1x500)	RM1-4591-000CN	1

Main body (1x500)

Figure 4-18 Main body (1x500)

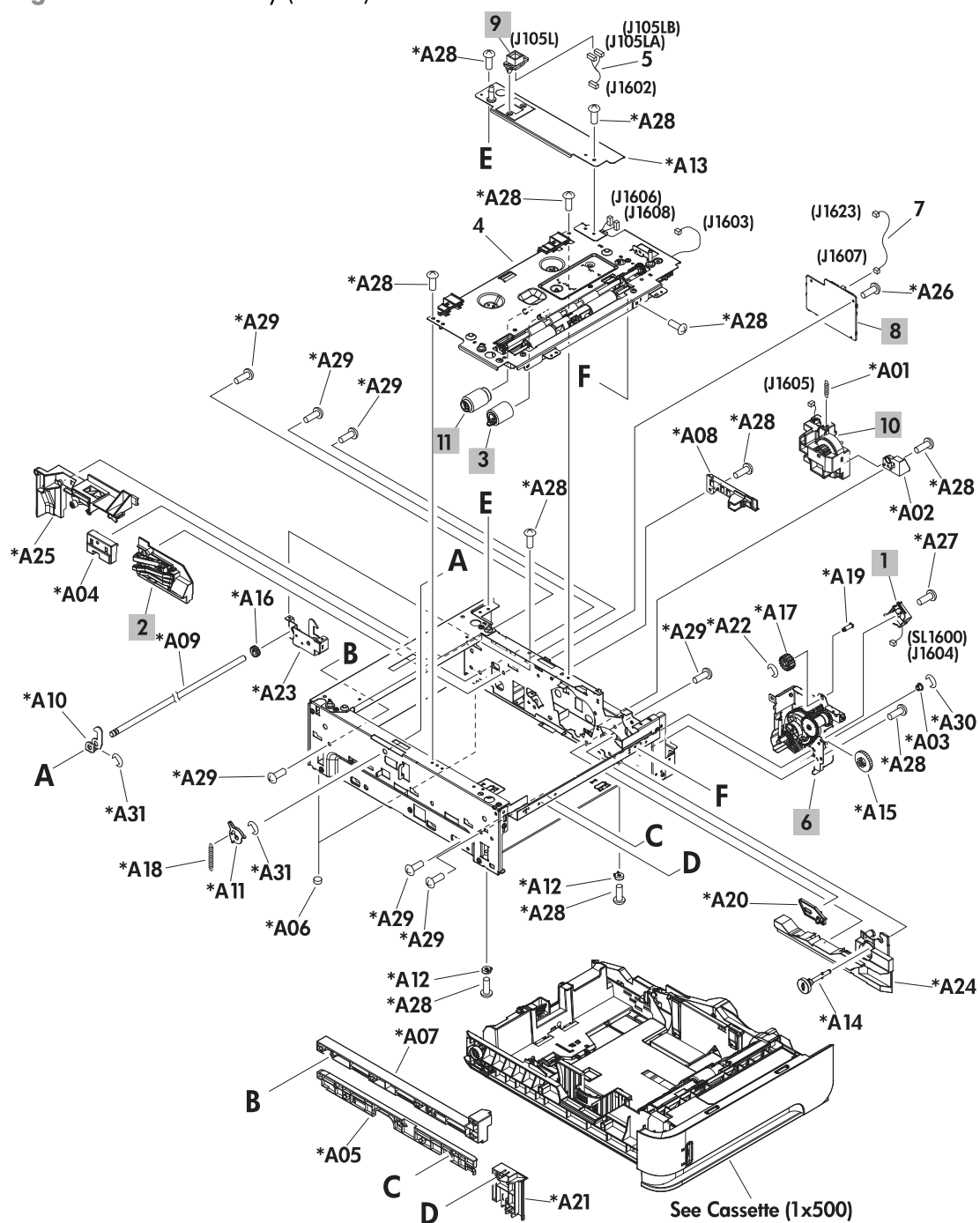


Table 4-19 Main body (1x500)

Ref	Description	Part number	Qty
1	Solenoid (1x500)	RK2-0270-000CN	1
2	Size detect assembly (1x500)	RM1-4525-000CN	1
3	Roller, paper feed assembly (1x500)	RM1-0037-020CN	1
6	Plate, pickup drive side assembly (1x500)	RM1-8441-000CN	1
8	PCA, Feeder (1x500)	RM1-8302-000CN	1
9	Connector, drawer 6P (1x500)	VS1-7500-006CN	1
10	Lifter drive assembly (1x500)	RM1-1094-050CN	1
11	Roller, paper pickup assembly (1x500)	RM1-0036-020CN	1

Cassette (1x500)

Figure 4-19 Cassette (1x500)

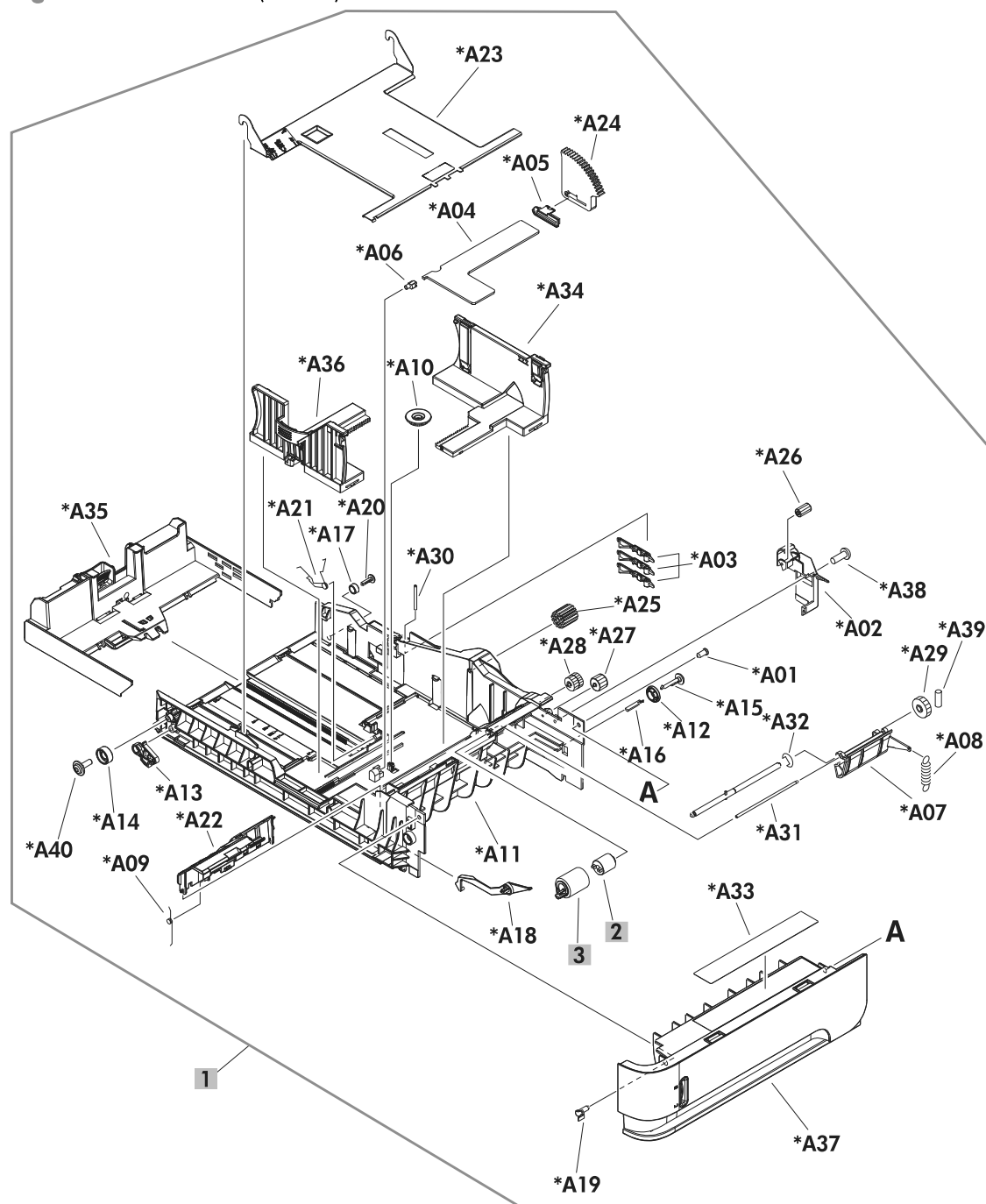


Table 4-20 Cassette (1x500)

Ref	Description	Part number	Qty
1	Cassette (1x500)	RM1-4559-020CN	1
2	Torque limiter (1x500)	RC2-5771-000CN	1
3	Roller, paper feed assembly (1x500)	RM1-0037-020CN	1

PCA (1x500)

Figure 4-20 PCA (1x500)

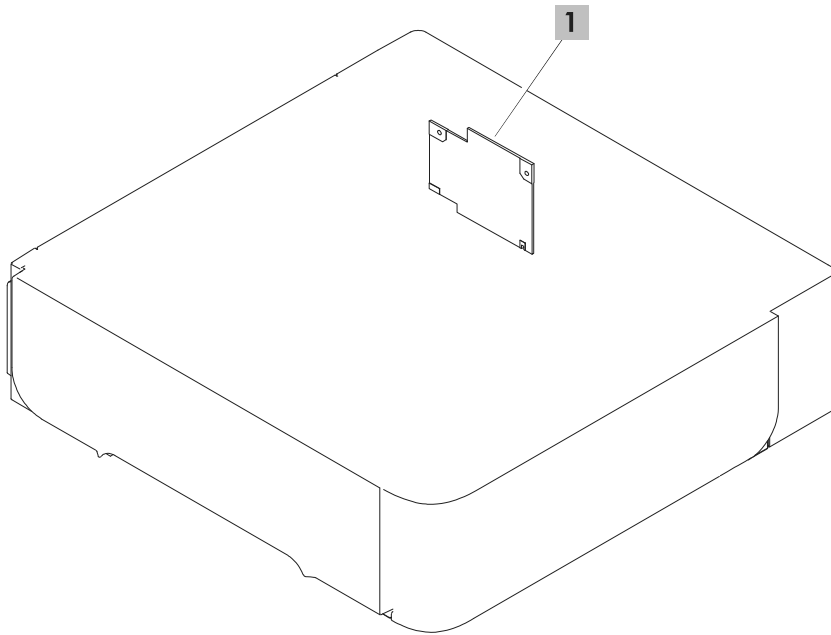


Table 4-21 PCA (1x500)

Ref	Description	Part number	Qty
1	PCA, feeder (1x500)	RM1-8302-000CN	1

1x1500-sheet paper deck

Covers (1x1500)

Figure 4-21 Covers (1x1500)

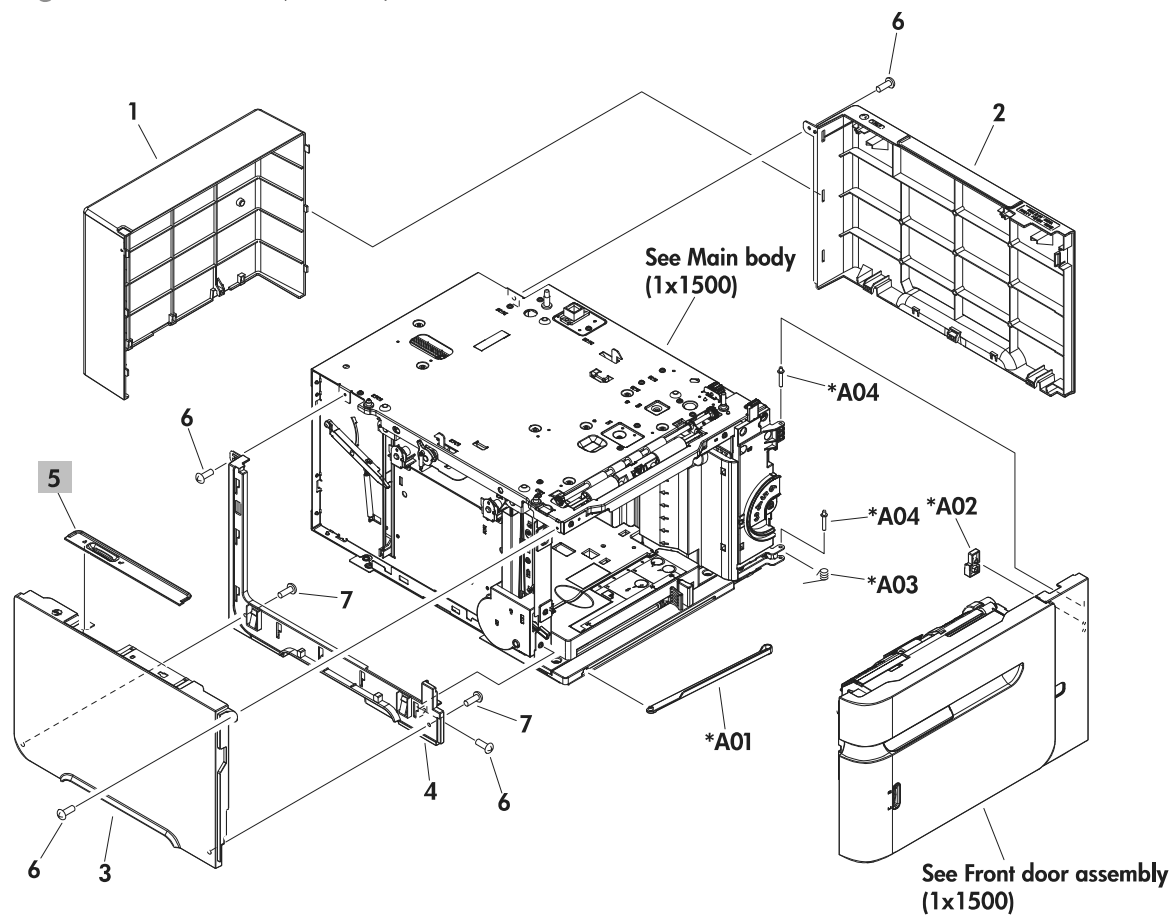


Table 4-22 Covers (1x1500)

Ref	Description	Part number	Qty
5	Cover, lock (1x1500)	RC2-2584-000CN	1

Front door assembly (1x1500)

Figure 4-22 Front door assembly (1x1500)

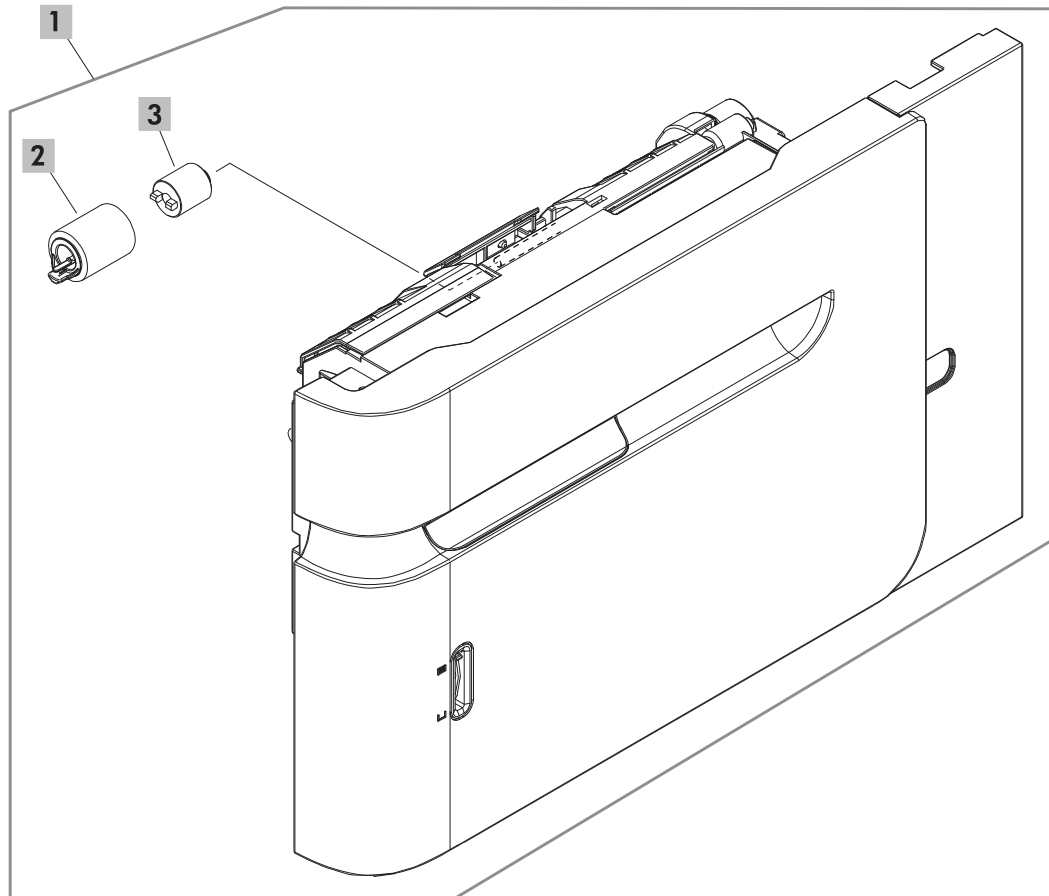


Table 4-23 Front door assembly (1x1500)

Ref	Description	Part number	Qty
1	Front door assembly (1x1500)	RM1-5255-020CN	1
2	Roller, paper feed assembly (1x1500)	RM1-0037-020CN	1
3	Torque limiter (1x1500)	RC2-5771-000CN	1

Main body (1x500; 1 of 2)

Figure 4-23 Main body (1x500; 1 of 2)

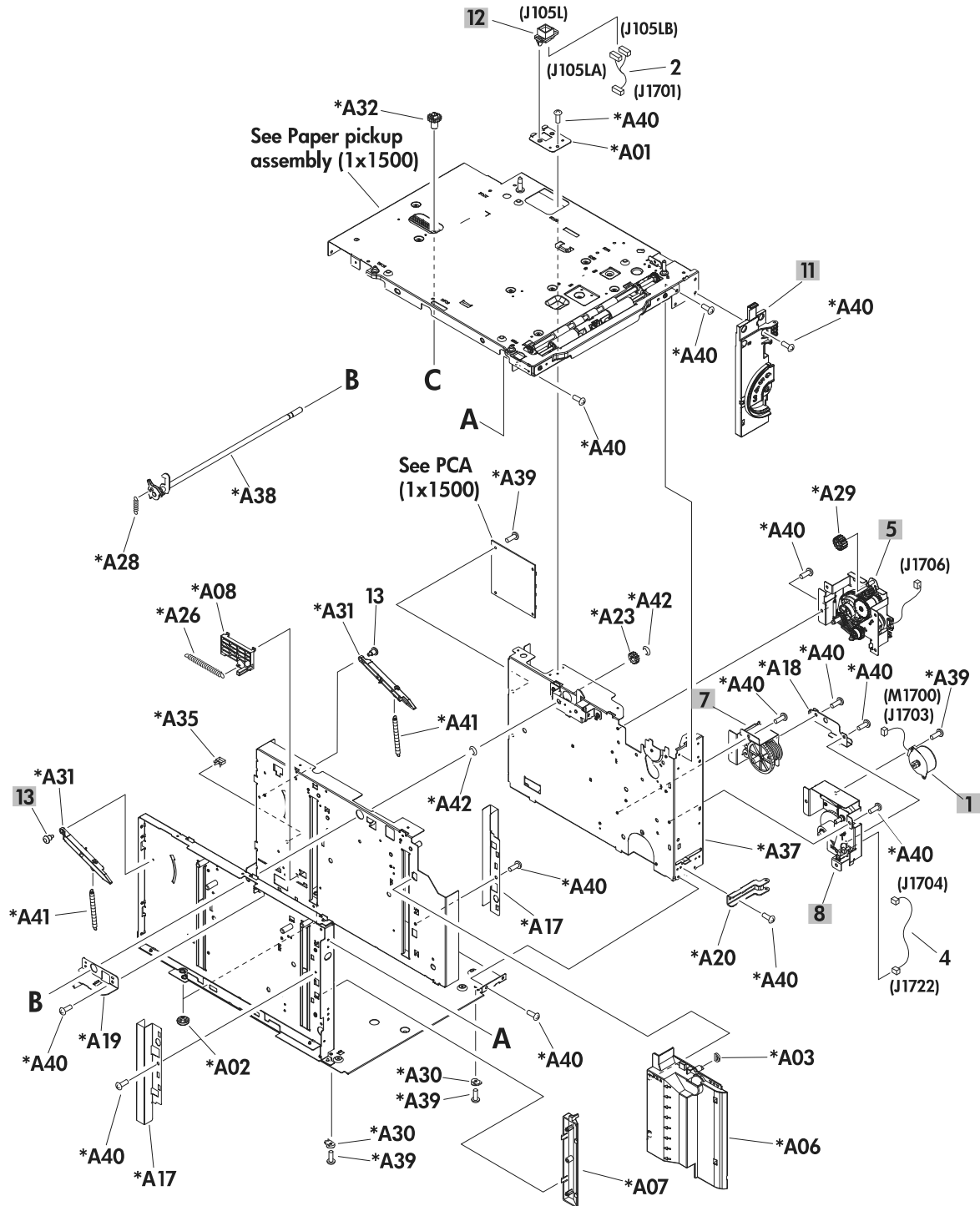


Table 4-24 Main body (1x500; 1 of 2)

Ref	Description	Part number	Qty
1	Motor, stepping (M1700) (1x1500)	RH7-1603-020CN	1
5	Paper pickup drive assembly (1x1500)	RM1-8457-000CN	1
7	Oil damper assembly (1x1500)	RM1-0289-030CN	1
8	Lifter drive assembly (1x1500)	RM1-8453-000CN	1
11	Numbering assembly (1x1500)	RM1-5265-000CN	1
12	Connector, drawer 6 pin(1x1500)	VS1-7500-006CN	1

Main body (1x500; 2 of 2)

Figure 4-24 Main body (1x500; 2 of 2)

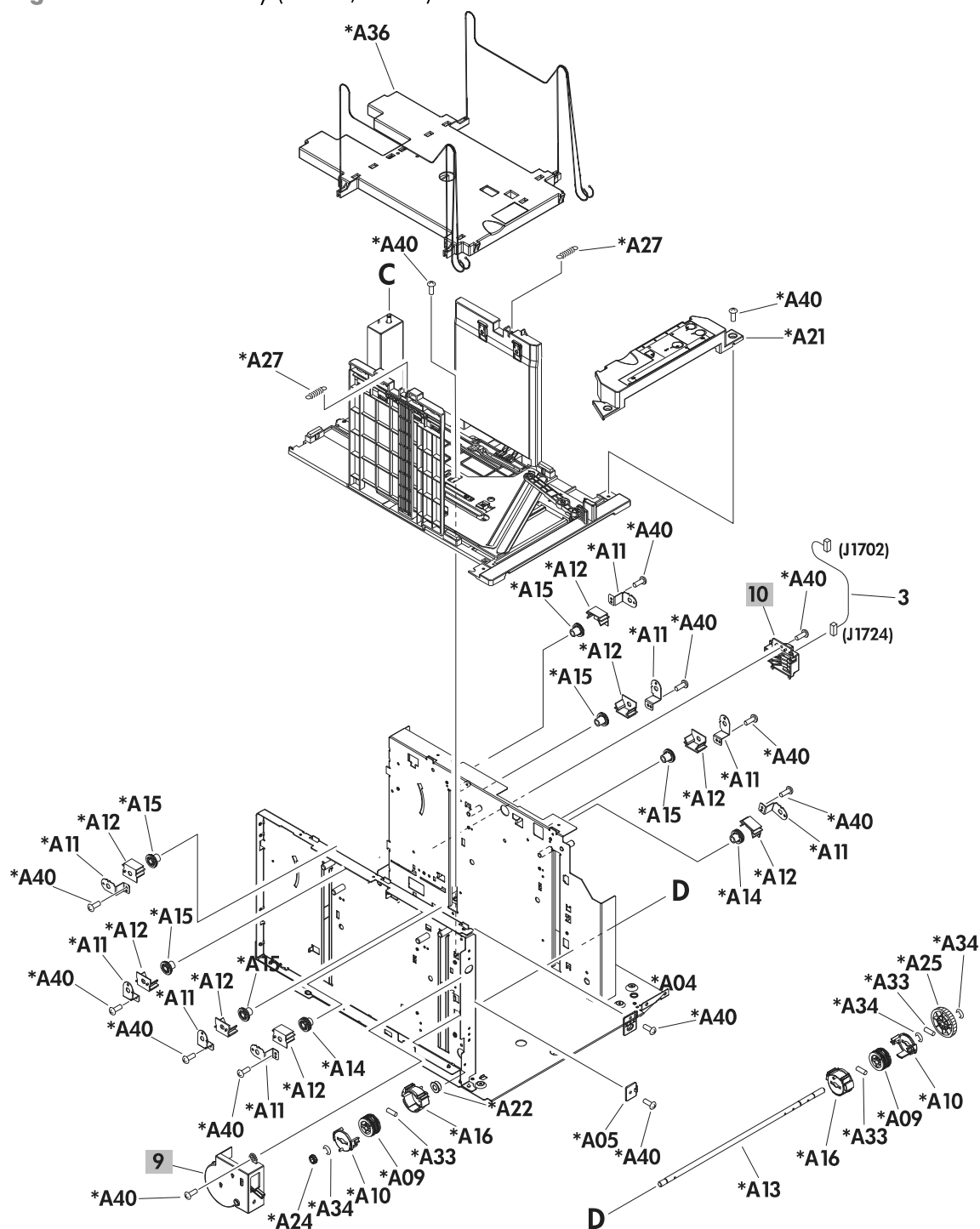


Table 4-25 Main body (1x500; 2 of 2)

Ref	Description	Part number	Qty
9	Remnant indication assembly (1x1500)	RM1-5259-000CN	1
10	Paper size detect assembly (1x1500)	RM1-5261-000CN	1

Paper pickup assembly (1x500)

Figure 4-25 Paper pickup assembly (1x500)

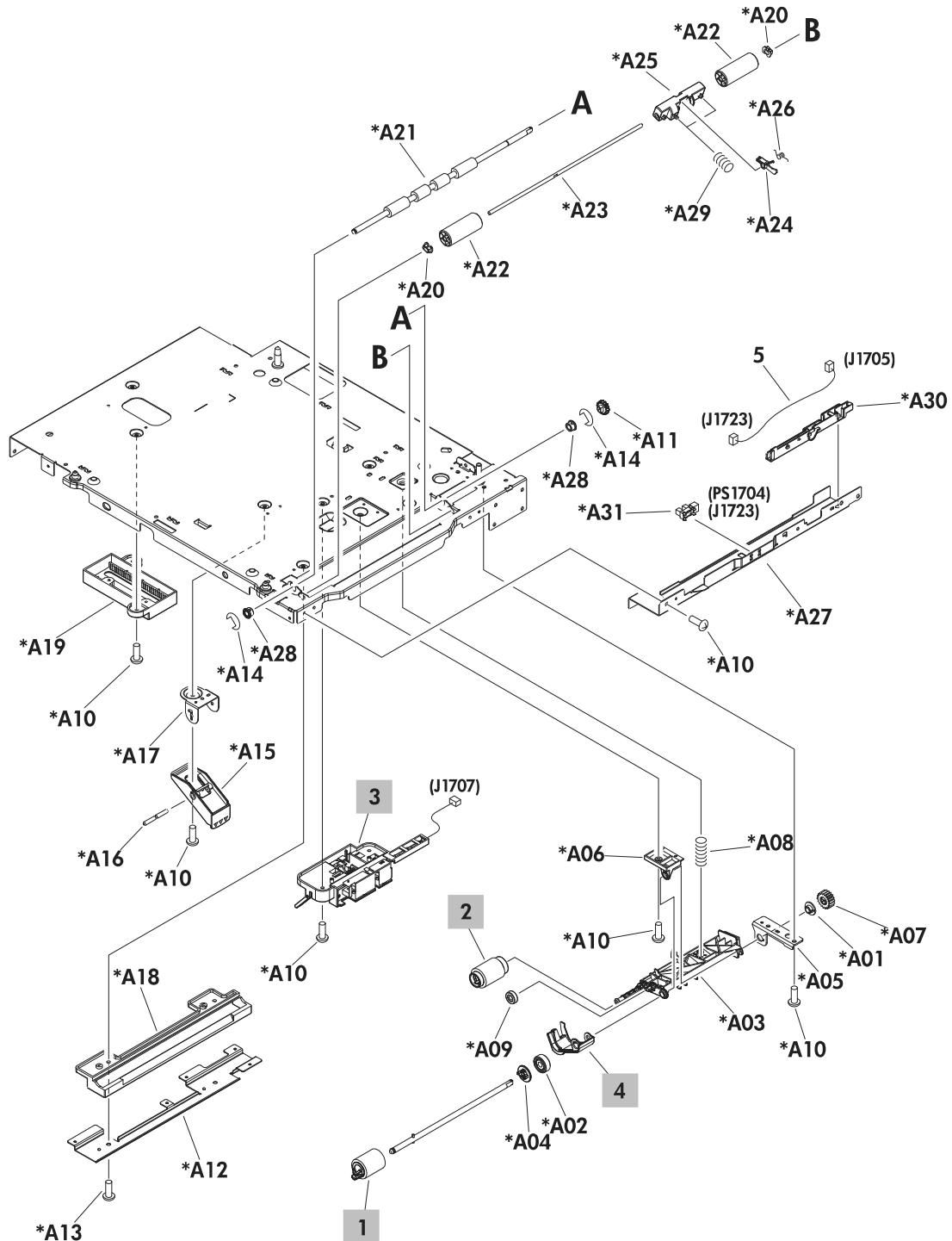


Table 4-26 Paper pickup assembly (1x500)

Ref	Description	Part number	Qty
1	Roller, paper feed assembly (1x1500)	RM1-0037-020CN	1
2	Roller, paper pickup assembly (1x1500)	RM1-0036-020CN	1
3	Paper detect sensor assembly (1x1500)	RM1-8456-000CN	1
4	Flag, paper detect (1x1500)	RC2-2524-000CN	1

PCA (1x1500)

Figure 4-26 PCA (1x1500)

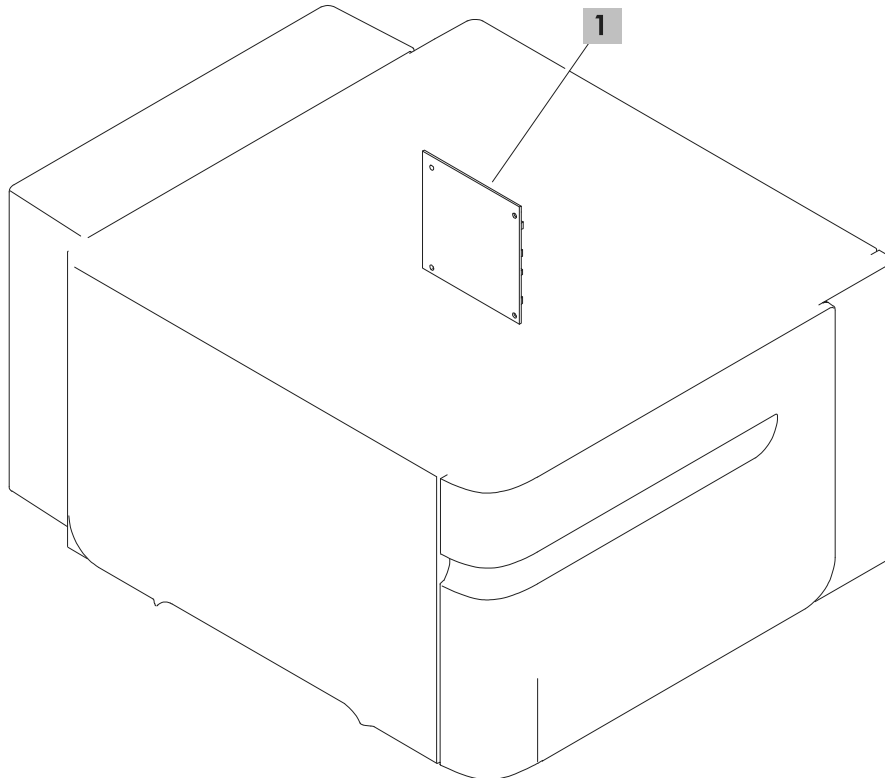


Table 4-27 PCA (1x1500)

Ref	Description	Part number	Qty
1	PCA, feeder (1x1500)	RM1-8303-000CN	1

Duplexer

Main body (duplexer)

Figure 4-27 Main body (duplexer)

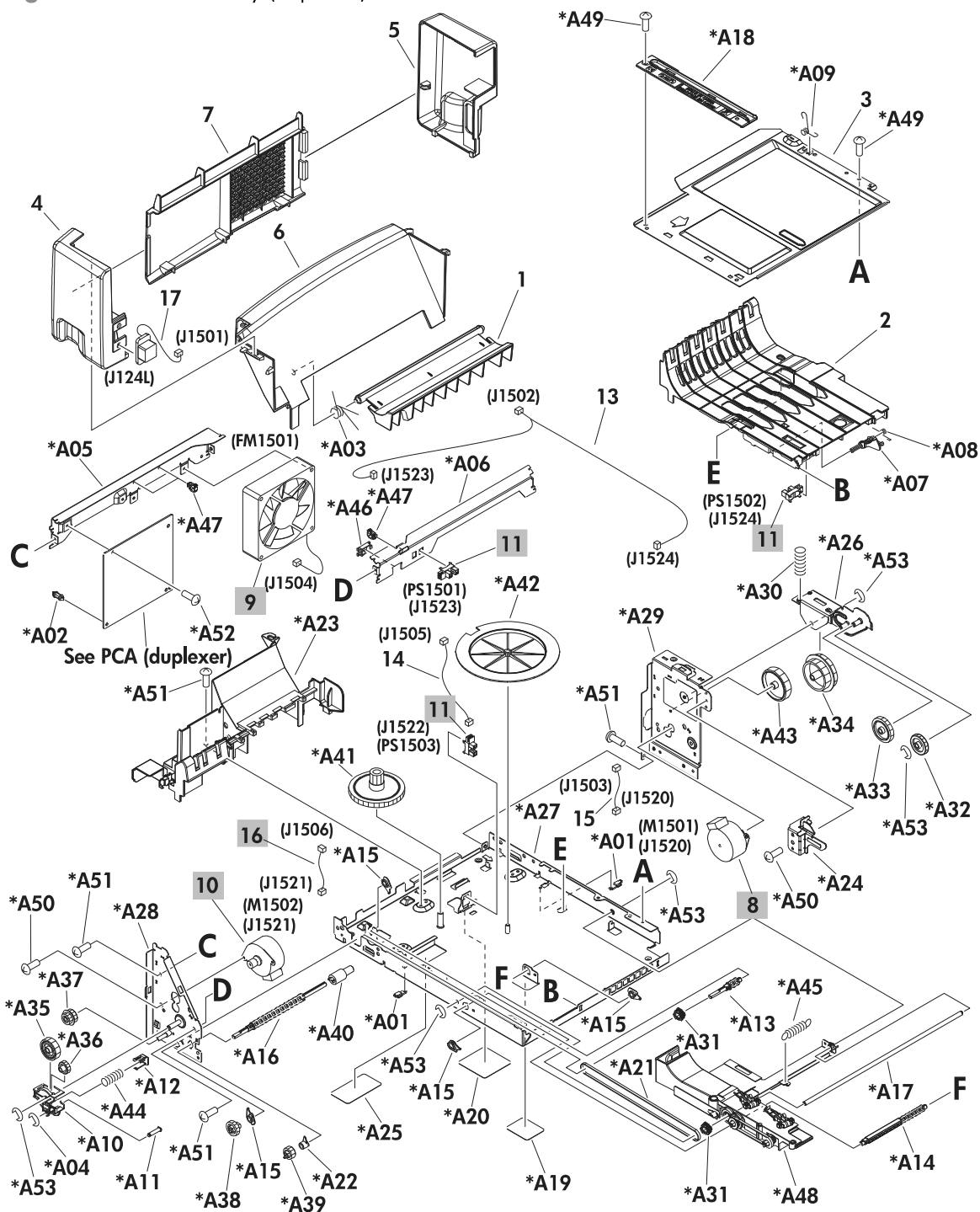


Table 4-28 Main body (duplexer)

Ref	Description	Part number	Qty
8	Motor, stepping, DC 24V (M1501) (duplexer)	RK2-2015-000CN	1
9	Fan (FN1501) (duplexer)	RK2-2016-000CN	1
10	Motor, stepping, DC 24V (M1502) (duplexer)	RK2-2139-000CN	1
11	Photo interrupter (duplexer)	WG8-5849-000CN	3
16	Cable, paper re-pickup motor (duplexer)	RM1-5141-000CN	1

PCA (duplexer)

Figure 4-28 PCA (duplexer)

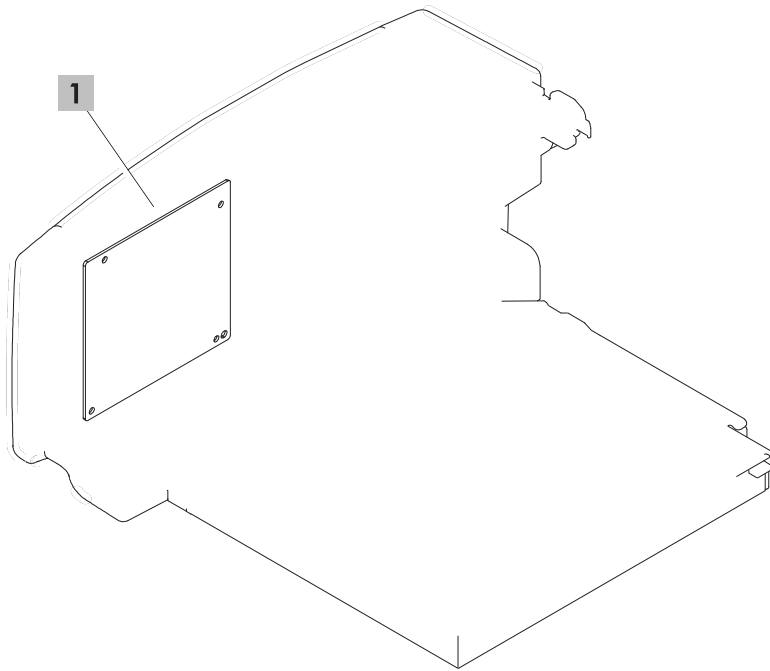


Table 4-29 PCA (duplexer)

Ref	Description	Part number	Qty
1	PCA (duplexer)	RM1-8305-000CN	1

Envelope feeder

Covers (envelope feeder)

Figure 4-29 Covers (envelope feeder)

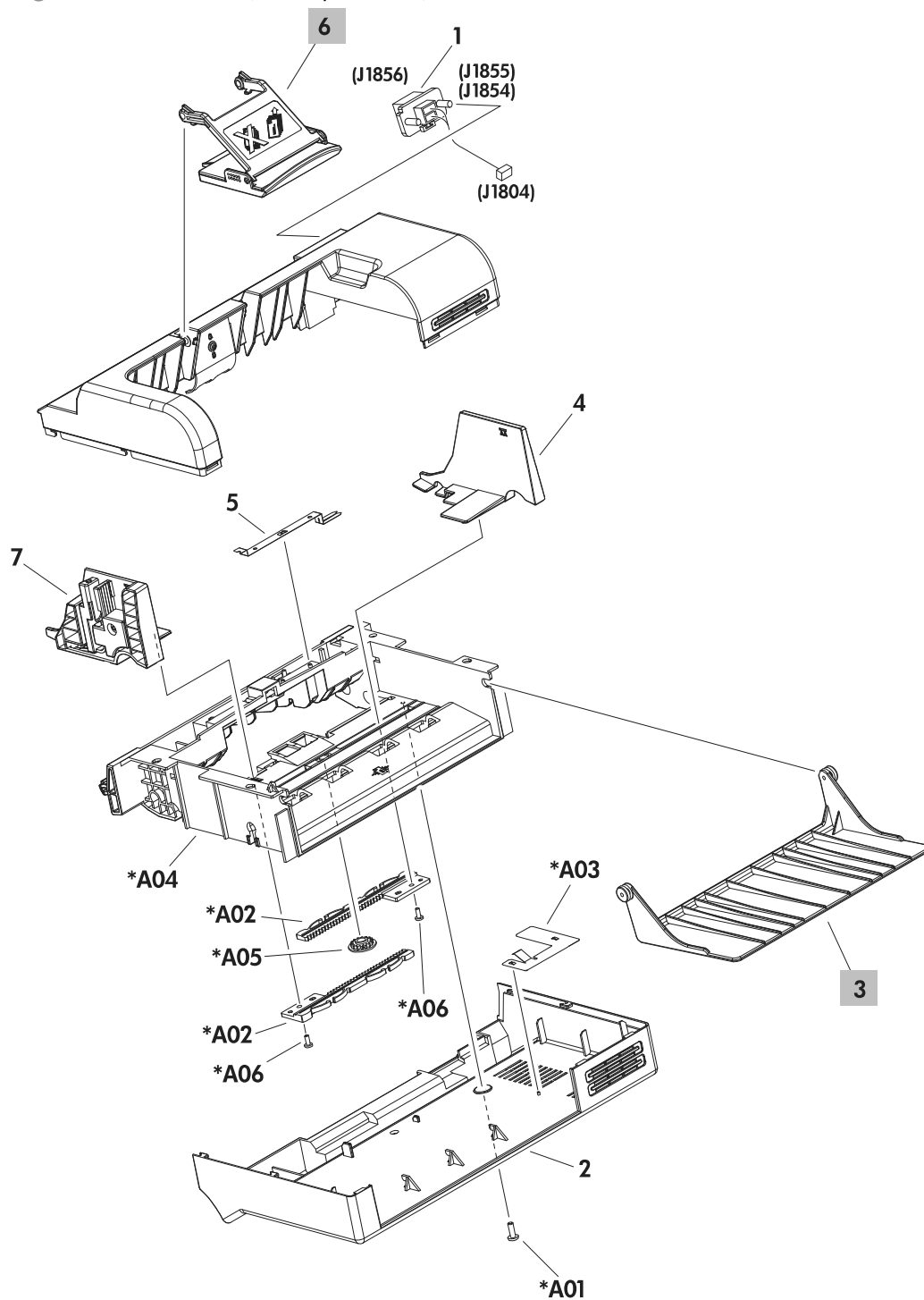


Table 4-30 Covers (envelope feeder)

Ref	Description	Part number	Qty
3	Tray, extension (envelope feeder)	RC2-5705-000CN	1
6	Weight assembly (envelope feeder)	RM1-5226-000CN	1

Main body (1 of 2; envelope feeder)

Figure 4-30 Main body (1 of 2; envelope feeder)

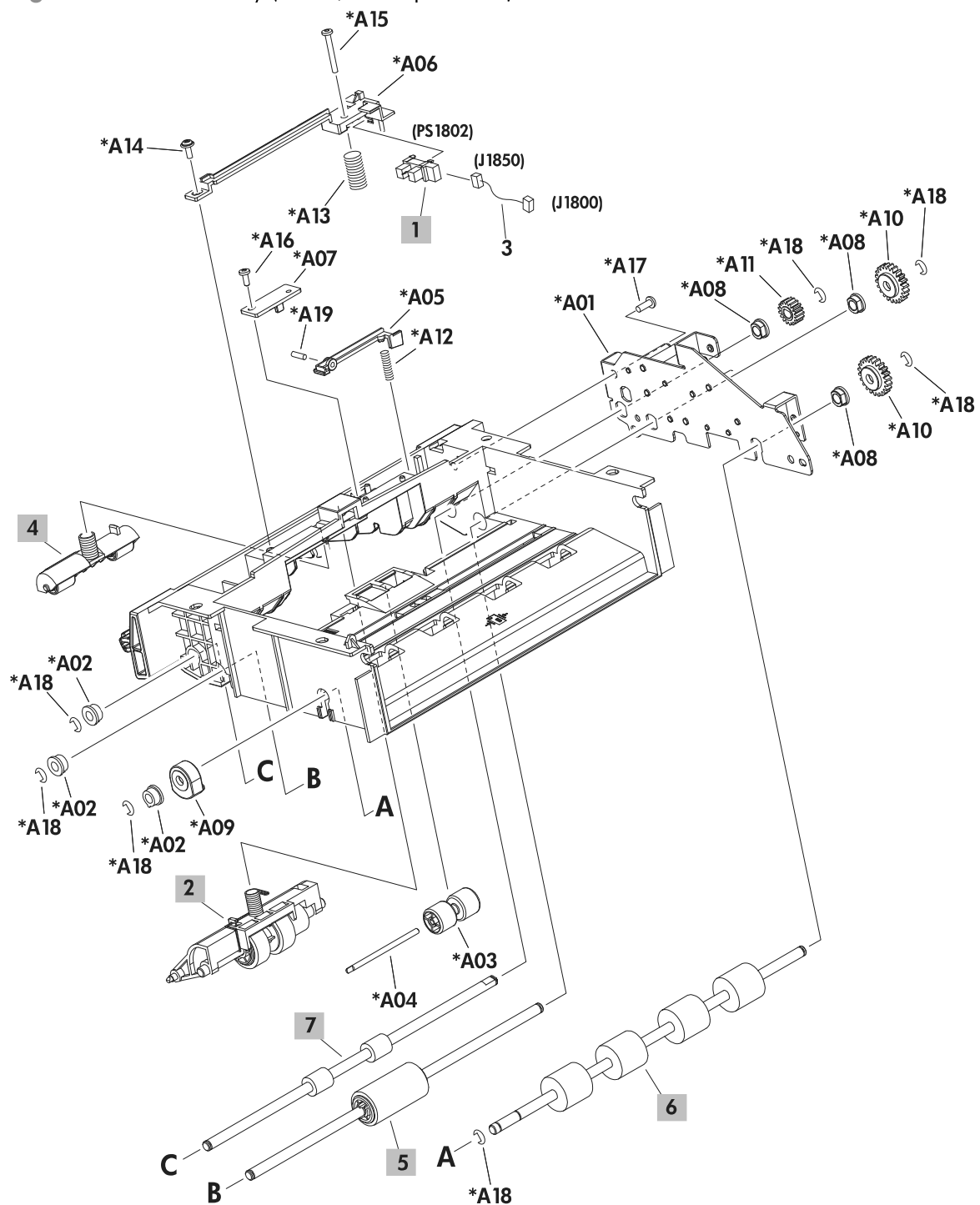


Table 4-31 Main body (1 of 2; envelope feeder)

Ref	Description	Part number	Qty
1	Photo interrupter (envelope feeder)	WG8-5624-000CN	1
2	Roller, separation assembly (envelope feeder)	RM1-5224-000CN	1
4	Roller, paper feed assembly (envelope feeder)	RM1-5223-000CN	1
5	Roller, paper pickup assembly (envelope feeder)	RM1-5221-000CN	1
6	Roller, paper pickup (envelope feeder)	RC2-5700-000CN	1
7	Roller, paper feed (envelope feeder)	RC2-5701-000CN	1

Main body (2 of 2; envelope feeder)

Figure 4-31 Main body (2 of 2; envelope feeder)

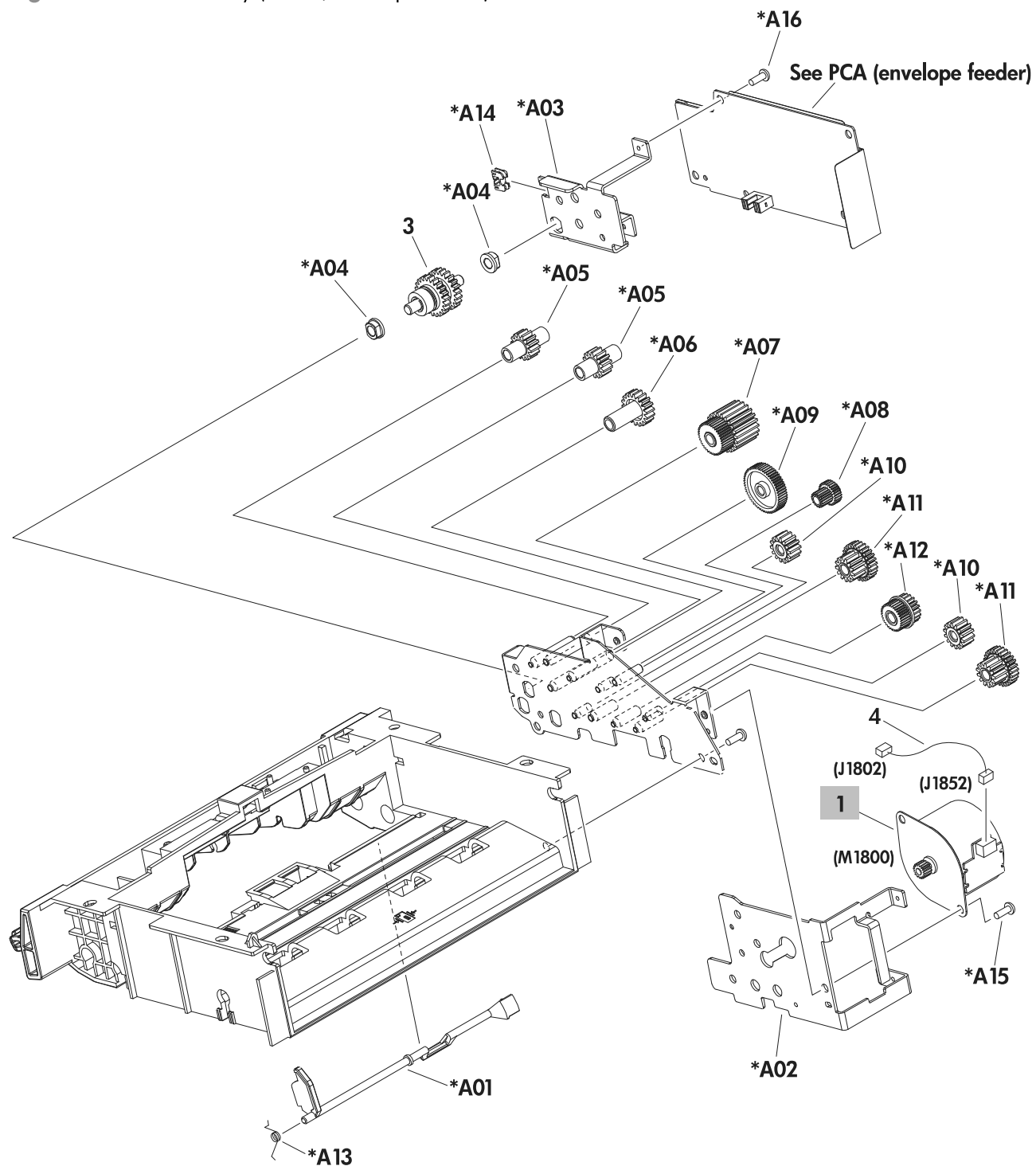


Table 4-32 Main body (2 of 2; envelope feeder)

Ref	Description	Part number	Qty
1	Motor, stepping, DC 24V (M1800) (envelope feeder)	RK2-2162-000CN	1

PCA (envelope feeder)

Figure 4-32 PCA (envelope feeder)

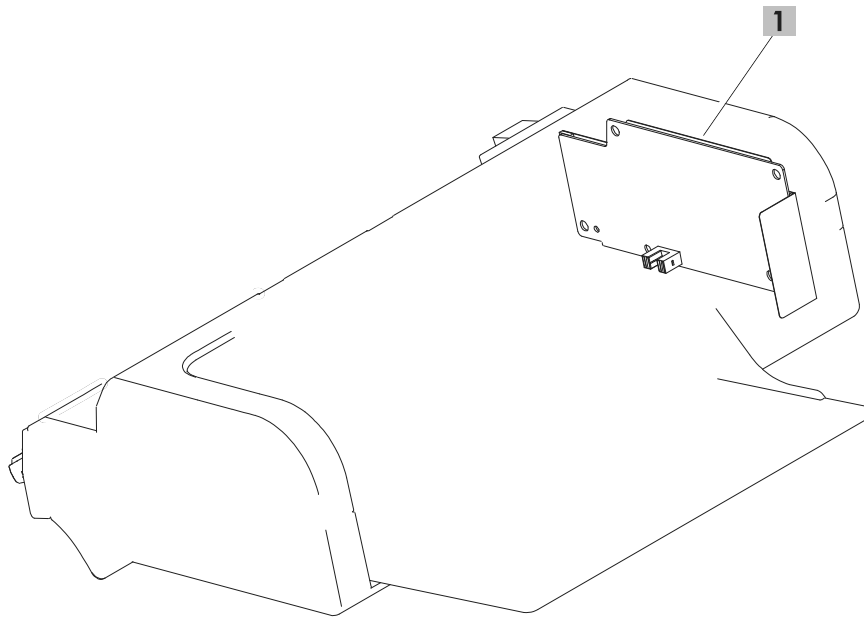


Table 4-33 PCA (envelope feeder)

Ref	Description	Part number	Qty
1	PCA (envelope feeder)	RM1-9030-000CN	1

Output devices

Stapler/stacker multi-bin mailbox (MBM)

Covers (MBM)

Figure 4-33 Covers (MBM)

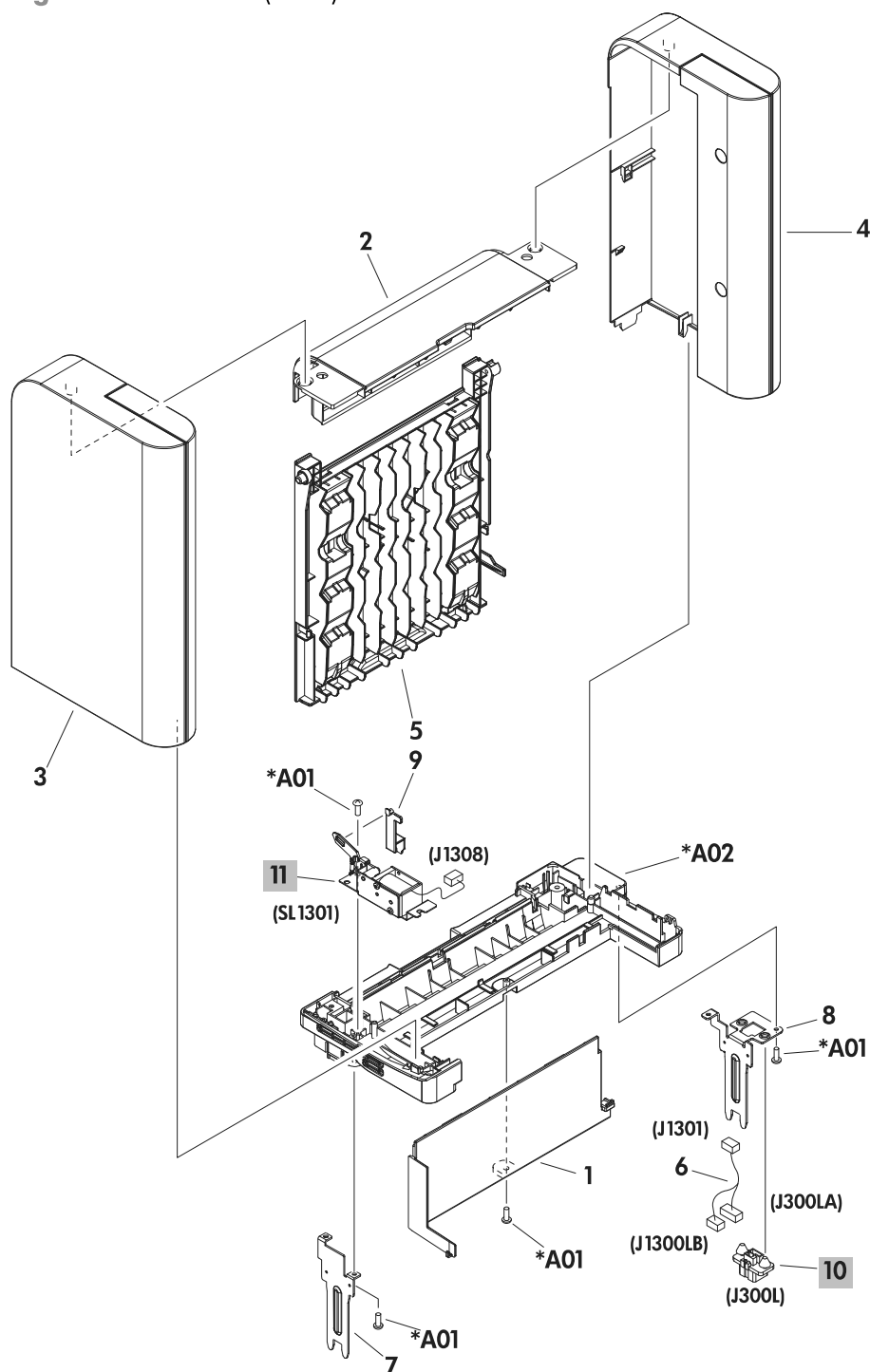


Table 4-34 Covers (MBM)

Ref	Description	Part number	Qty
10	Connector 8P (MBM)	VS1-7500-008CN	1
11	Solenoid assembly, IN (MBM)	RM1-5270-000CN	1

Main body (MBM)

Main body (MBM; 1 of 2)

Figure 4-34 Main body (MBM; 1 of 2)

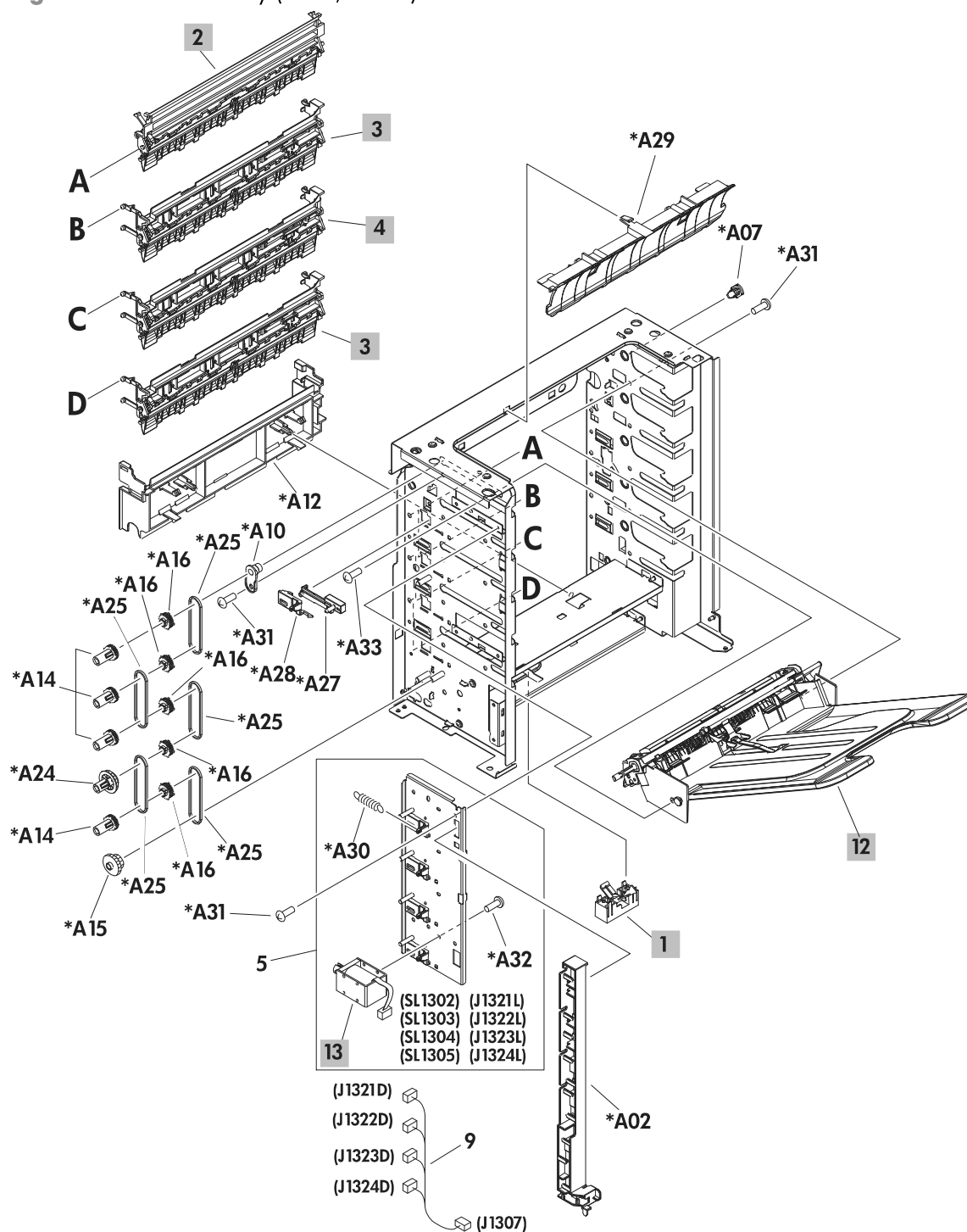


Table 4-35 Main body (MBM; 1 of 2)

Ref	Description	Part number	Qty
1	Flag, paper sensing (MBM)	RM1-5269-000CN	1
2	Top bin flapper assembly (MBM)	RM1-4665-000CN	1
3	Bin flapper assembly (MBM)	RM1-4666-000CN	2
4	Center bin flapper assembly (MBM)	RM1-4667-000CN	1
12	Bin assembly (MBM)	RM1-6672-000CN	1
13	Solenoid (MBM)	RL1-1709-000CN	1

Main body (MBM; 2 of 2)

Figure 4-35 Main body (MBM; 2 of 2)

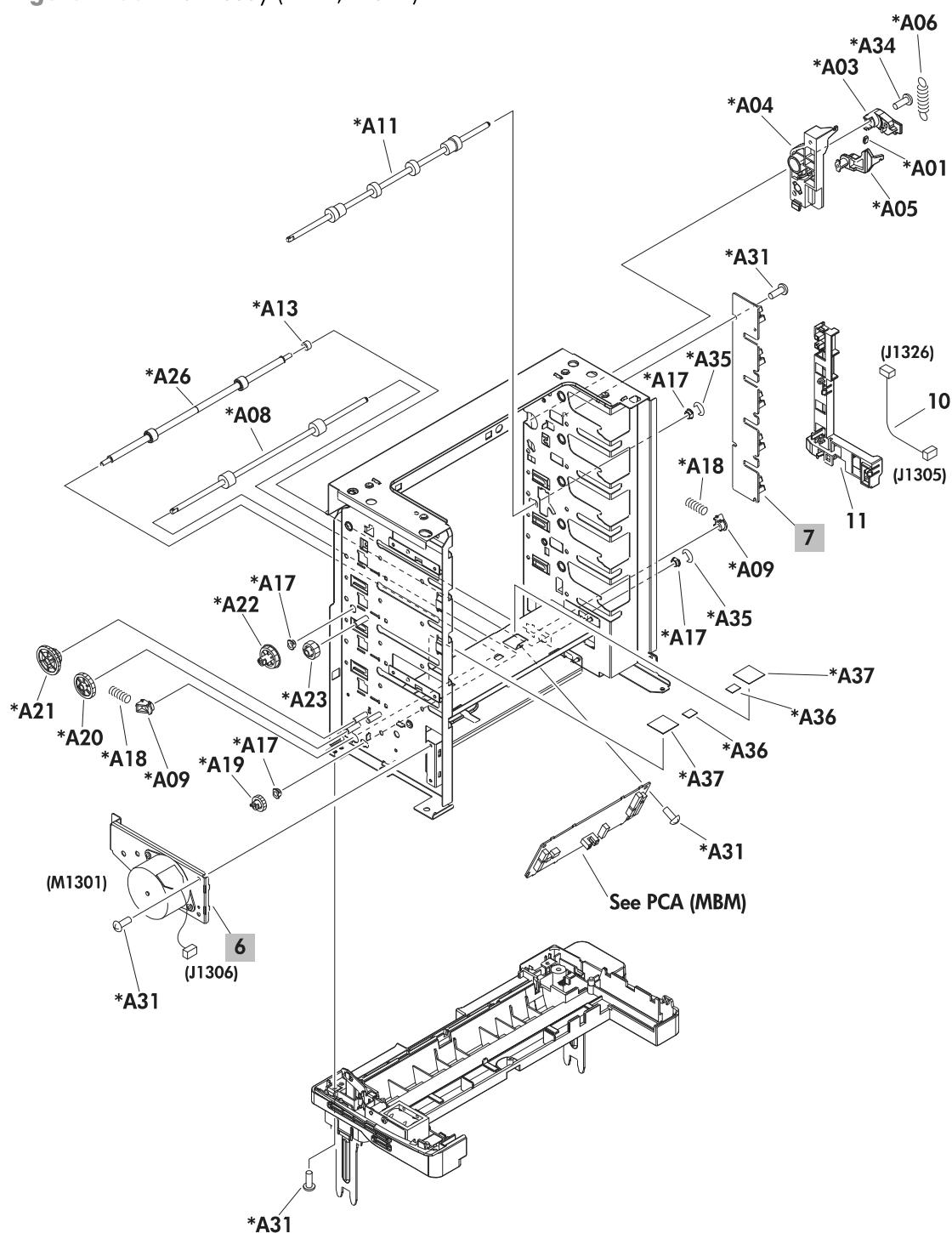


Table 4-36 Main body (MBM; 2 of 2)

Ref	Description	Part number	Qty
6	Drive assembly (MBM)	RM1-5267-000CN	1
7	Sensor assembly (MBM)	RM1-5096-000CN	1

PCA (MBM)

Figure 4-36 PCA (MBM)

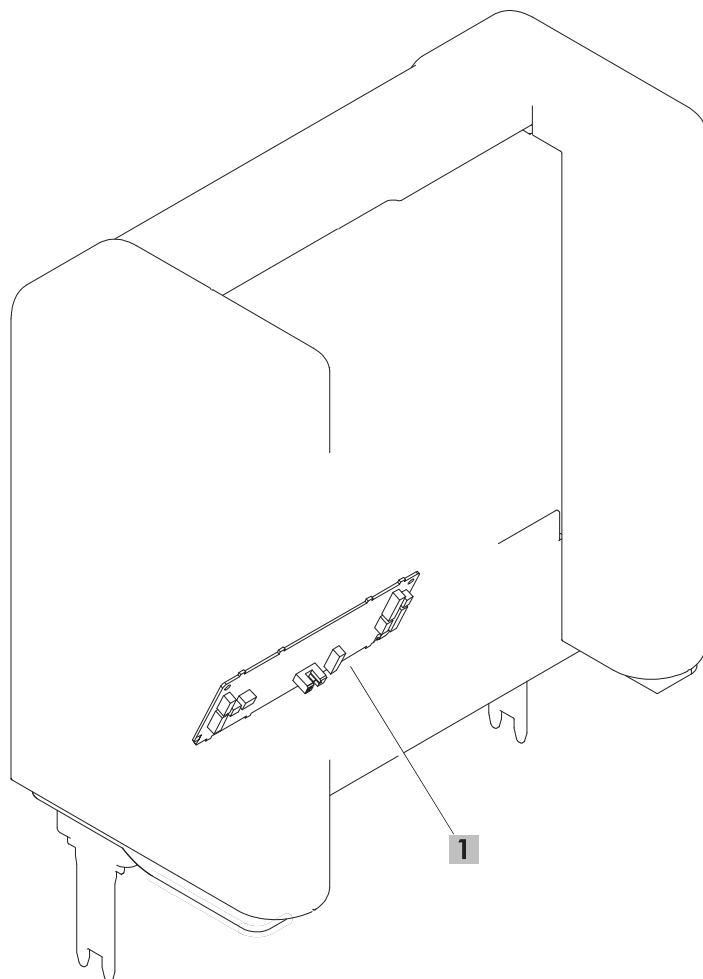


Table 4-37 PCA (MBM)

Ref	Description	Part number	Qty
1	PCA (MBM)	RM1-8350-000CN	1

Stacker and Stapler/Stacker (S and S/S)

Covers (S and S/S)

Figure 4-37 Covers (S and S/S)

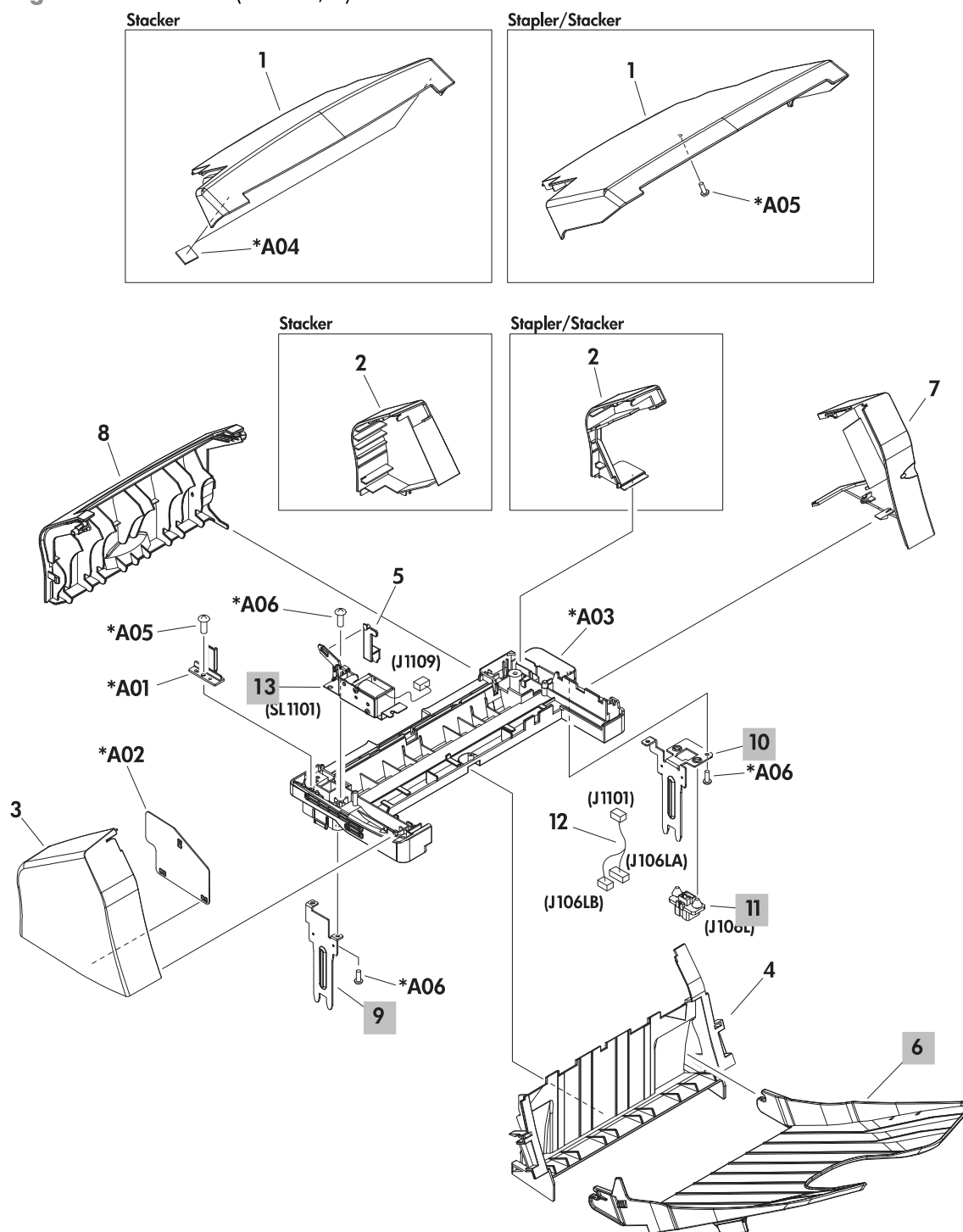


Table 4-38 Covers (S and S/S)

Ref	Description	Part number	Qty
6	Tray assembly (S and S/S)	RM1-4671-000CN	1
9	Joint, left (S and S/S)	RL1-1703-000CN	1
10	Joint, right (S and S/S)	RL1-1704-000CN	1
11	Connector 8P (S and S/S)	VS1-7500-008CN	1
13	Solenoid assembly, IN (S and S/S)	RM1-5270-000CN	1

Main body (SS)

Figure 4-38 Main body (SS)

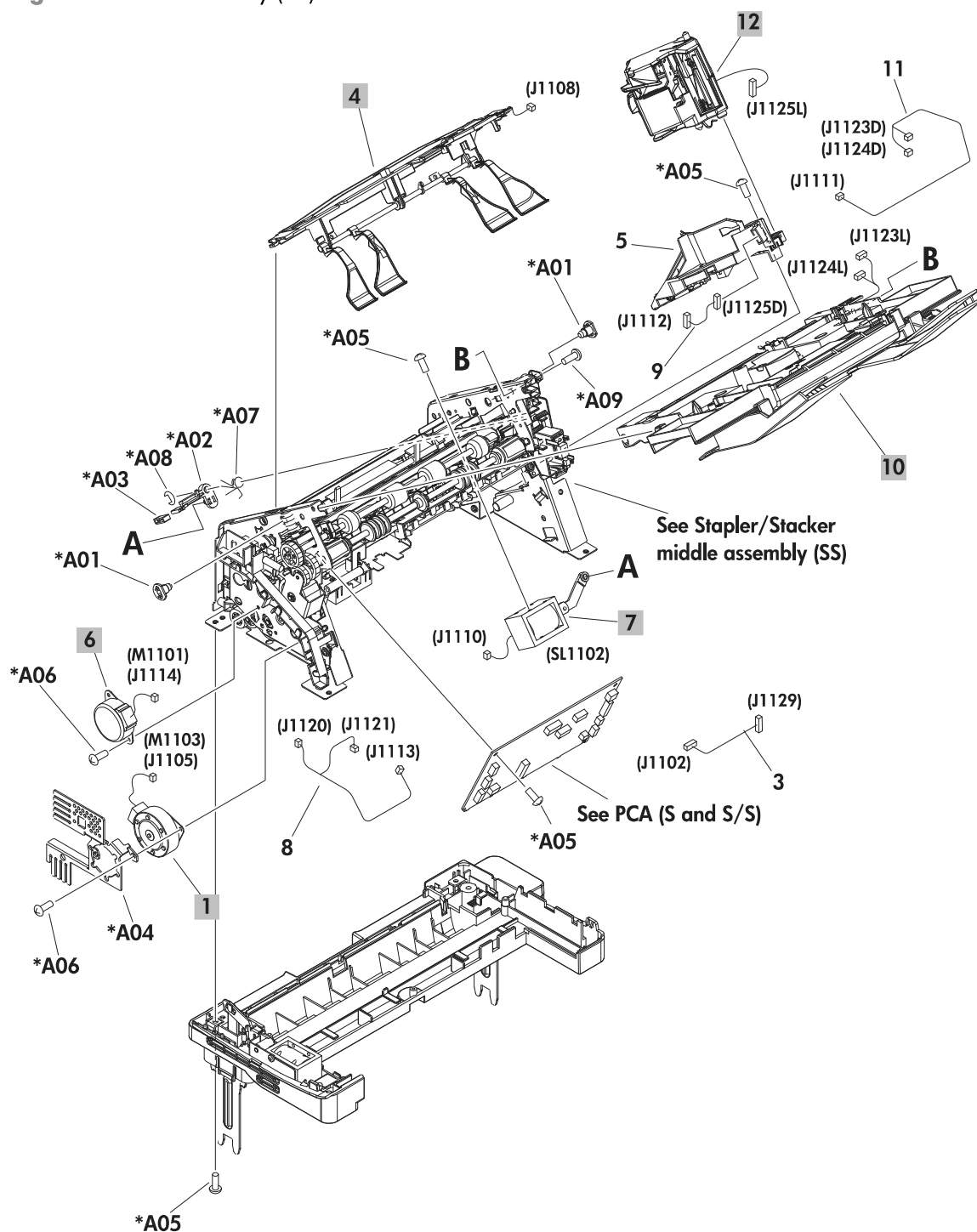


Table 4-39 Main body (SS)

Ref	Description	Part number	Qty
1	Motor, stepping, DC 24V (M1103) (S/S)	RK2-2025-000CN	1
4	Sensor, paper full assembly (S/S)	RM1-1166-000CN	1
6	Motor, stepping, DC 24V (M1101) (S/S)	RK2-2027-000CN	1
7	Solenoid (S/S)	RL1-0506-000CN	1
10	Jog assembly (S/S)	RM1-4670-000CN	1
12	Stapler assembly (S/S)	RM1-4826-000CN	1

Main body (S)

Figure 4-39 Main body (S)

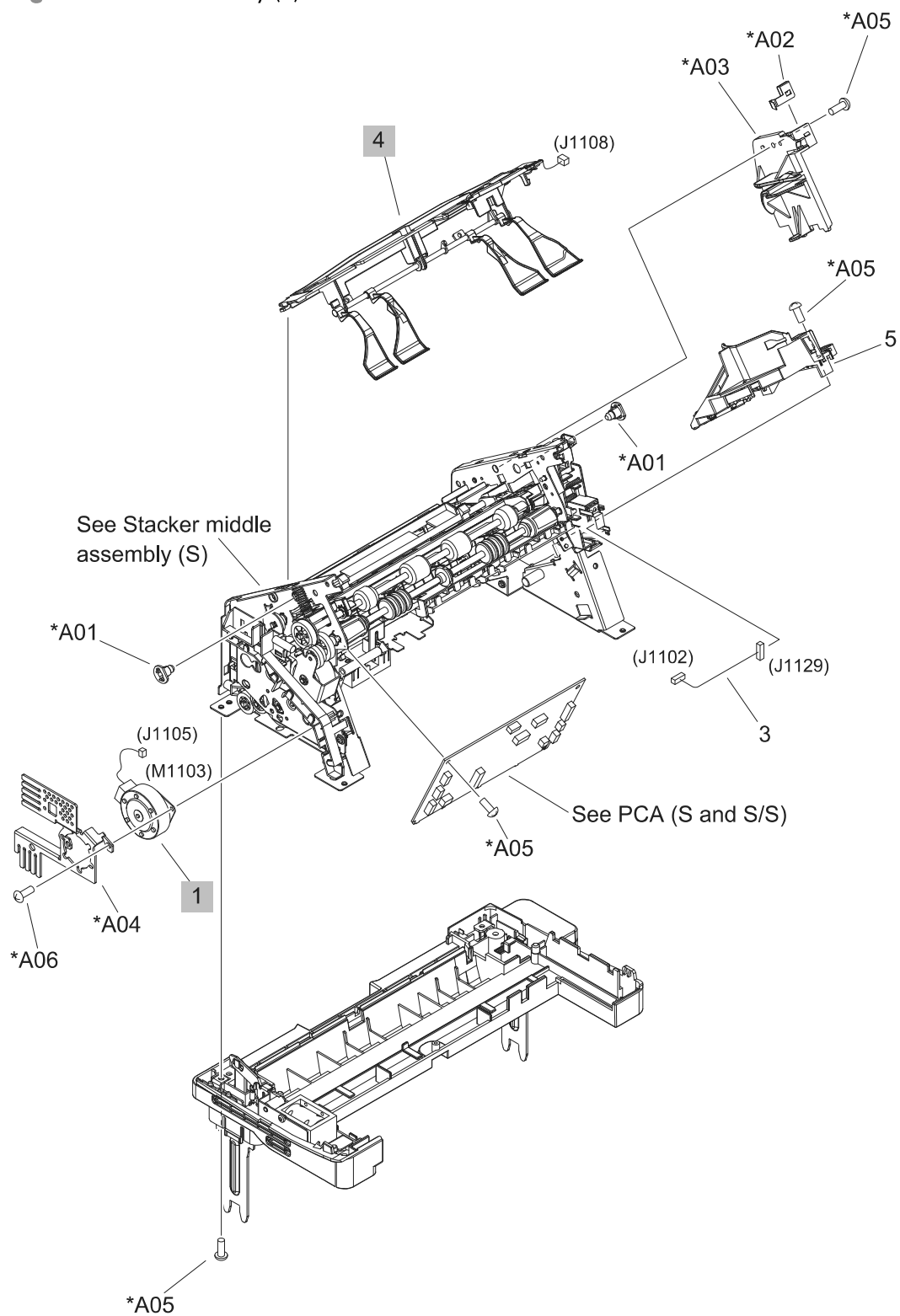


Table 4-40 Main body (S)

Ref	Description	Part number	Qty
1	Motor, stepping, DC 24V (M1103) (S)	RK2-2025-000CN	1
5	Stapler mount assembly (S)	RM1-4676-000CN	1

Middle assemblies (S and S/S)

Stapler/Stacker middle assembly (1 of 2; S/S)

Figure 4-40 Stapler/Stacker middle assembly (1 of 2; S/S)

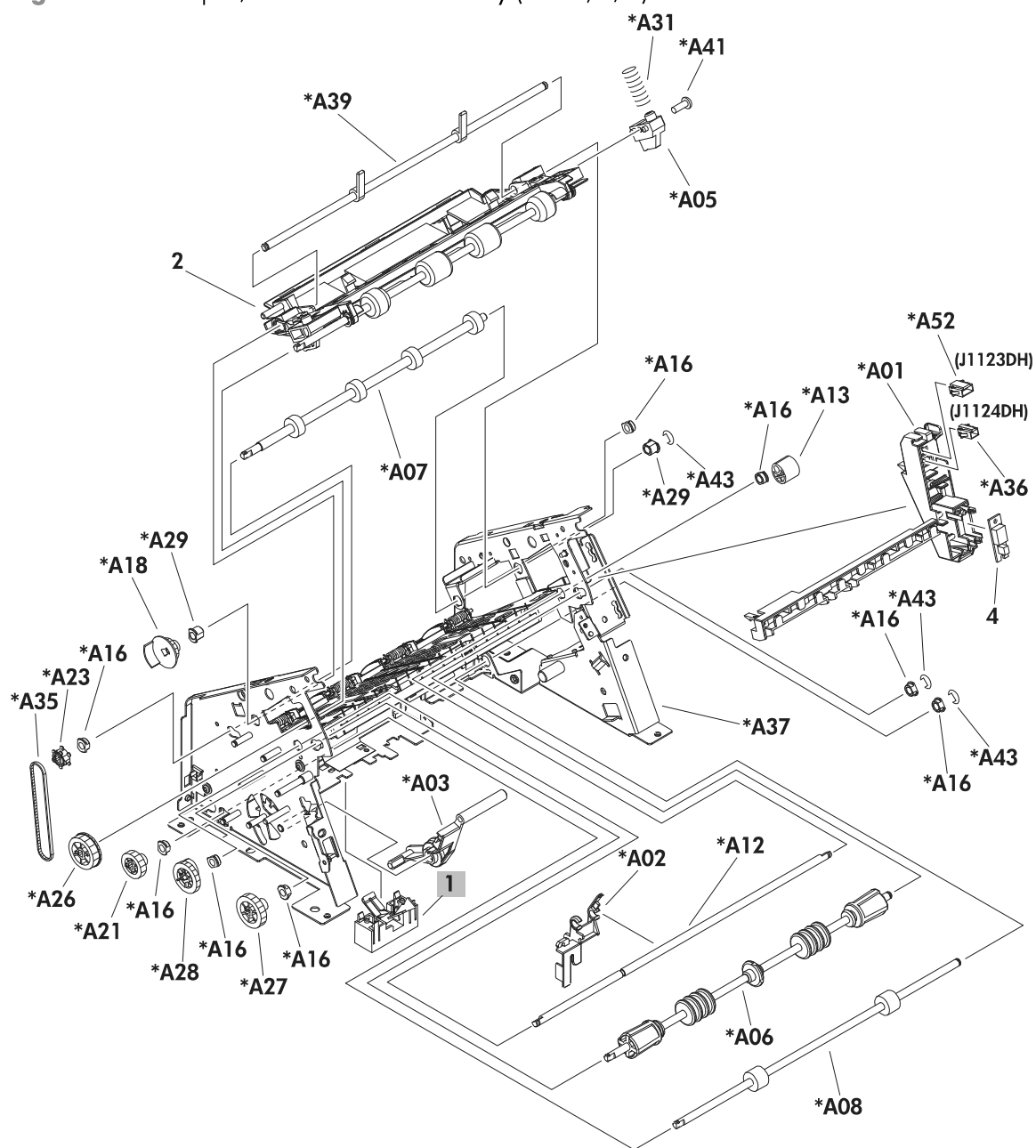


Table 4-41 Stapler/Stacker middle assembly (1 of 2; S/S)

Ref	Description	Part number	Qty
1	Flag, paper sensing (S/S)	RM1-0239-000CN	1

Stapler/Stacker middle assembly (2 of 2; S/S)

Figure 4-41 Stapler/Stacker middle assembly (2 of 2; S/S)

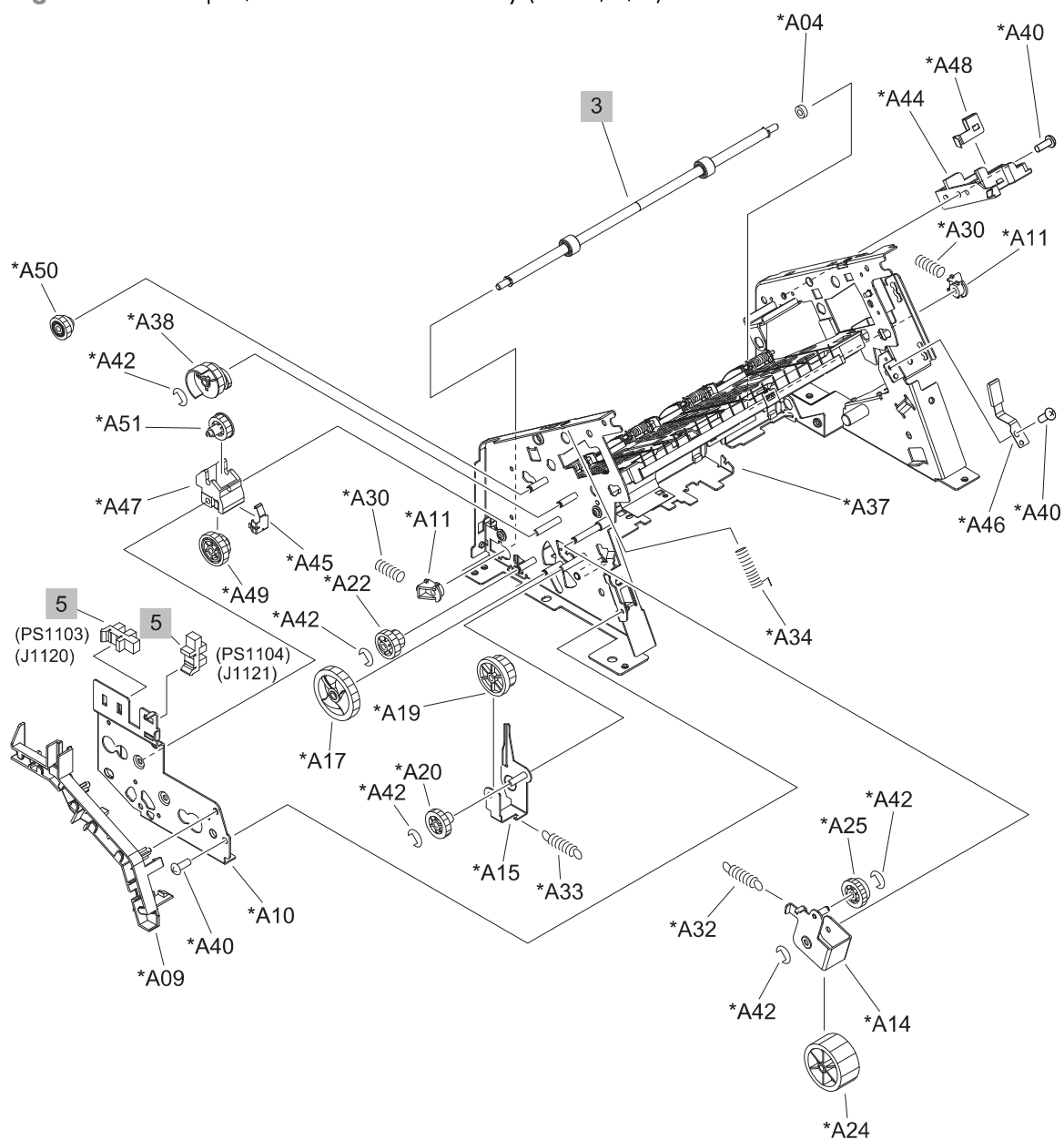


Table 4-42 Stapler/Stacker middle assembly (2 of 2; S/S)

Ref	Description	Part number	Qty
3	Roller, paper feed assembly (S/S)	RM1-0253-020CN	1
5	Photo interrupter (S/S)	WG8-5645-000CN	2

Stacker middle assembly (1 of 2; S)

Figure 4-42 Stacker middle assembly (1 of 2; S)

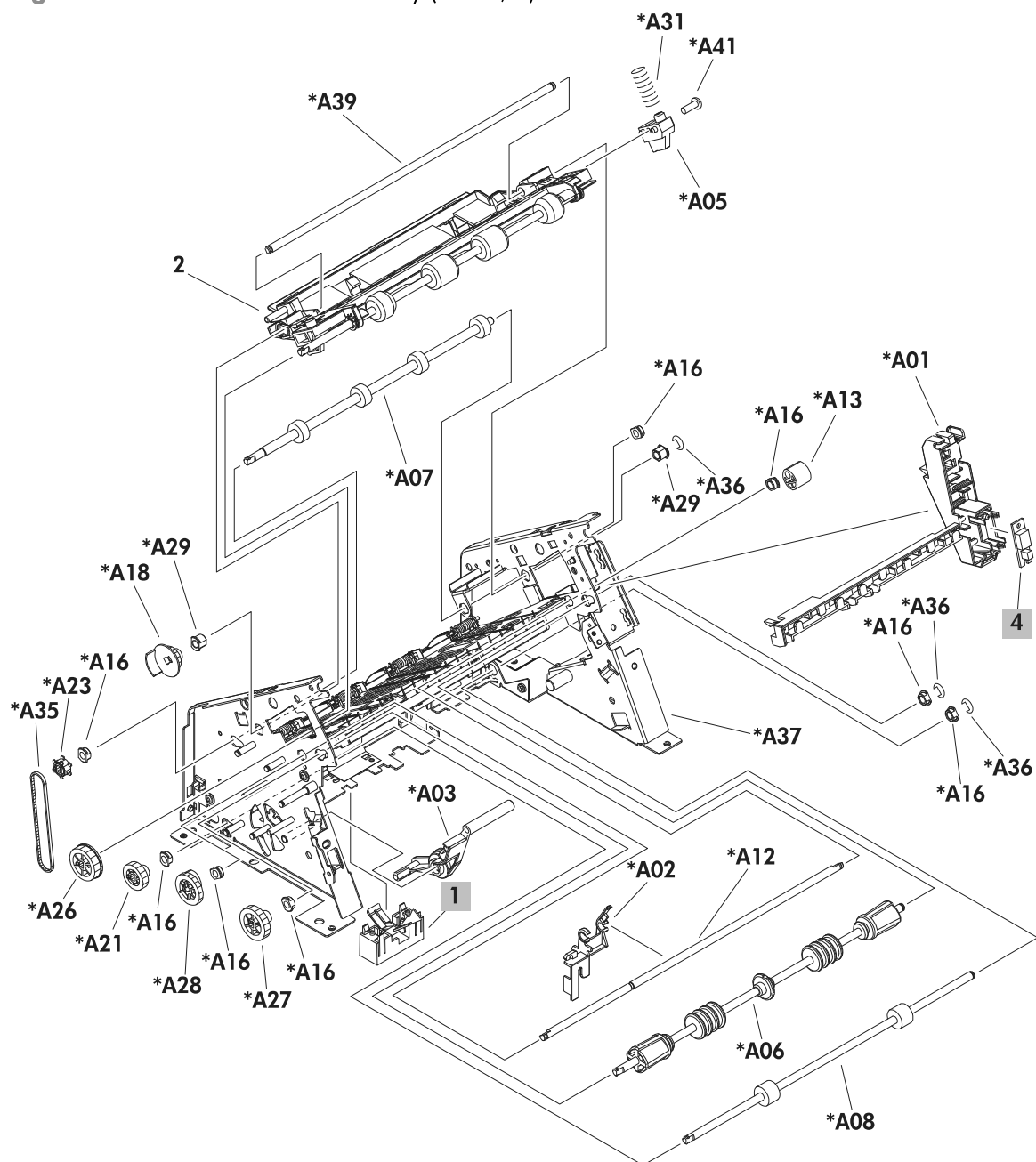


Table 4-43 Stacker middle assembly (1 of 2; S)

Ref	Description	Part number	Qty
1	Flag, paper sensing assembly (S)	RM1-0239-000CN	1
4	LED PCA (S)	RG1-4266-030CN	1

Stacker middle assembly (2 of 2; S)

Figure 4-43 Stacker middle assembly (2 of 2; S)

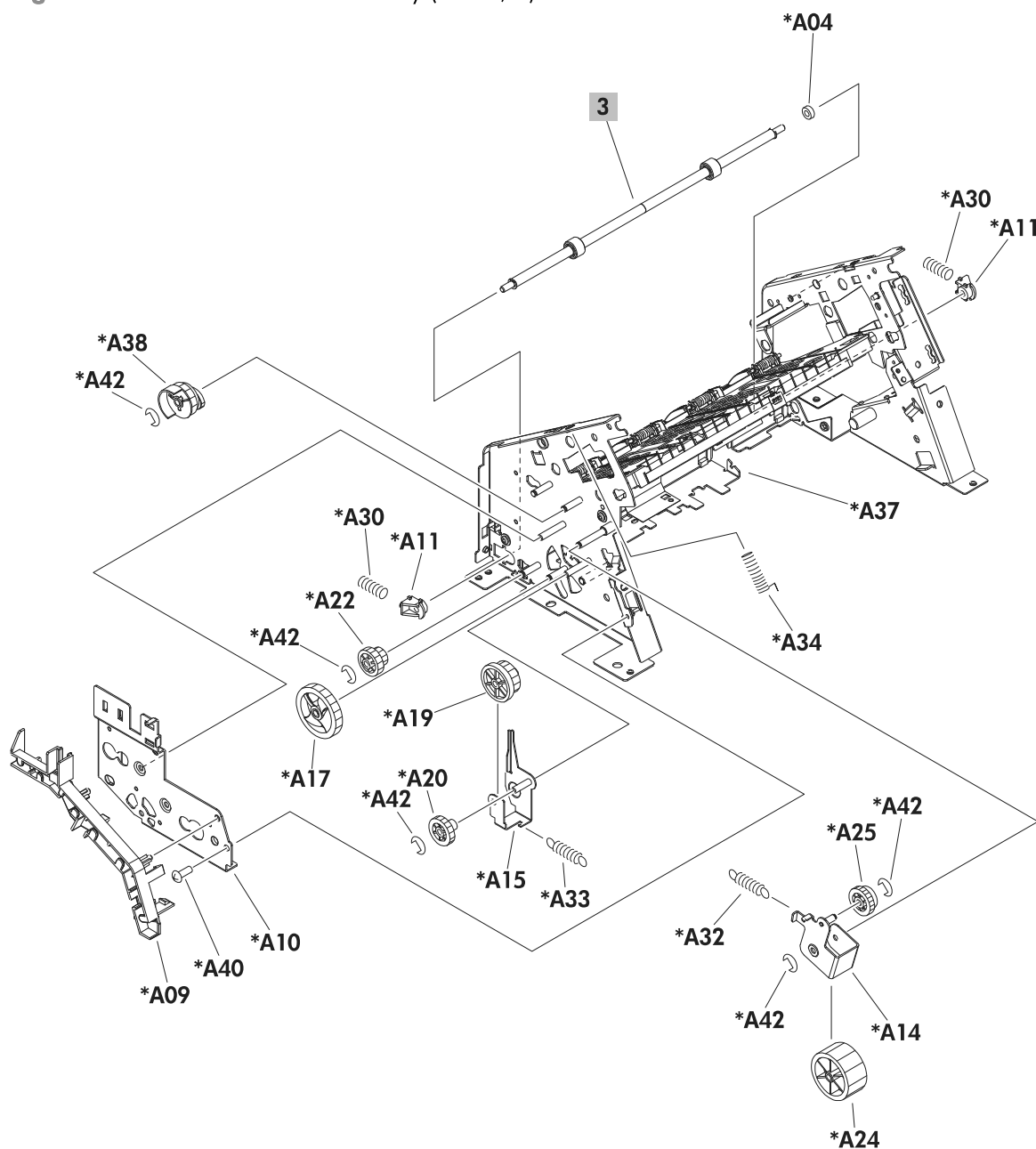


Table 4-44 Stacker middle assembly (2 of 2; S)

Ref	Description	Part number	Qty
3	Roller, paper feed assembly (S)	RM1-0253-020CN	1

PCA (S and S/S)

Figure 4-44 PCA (S and S/S)

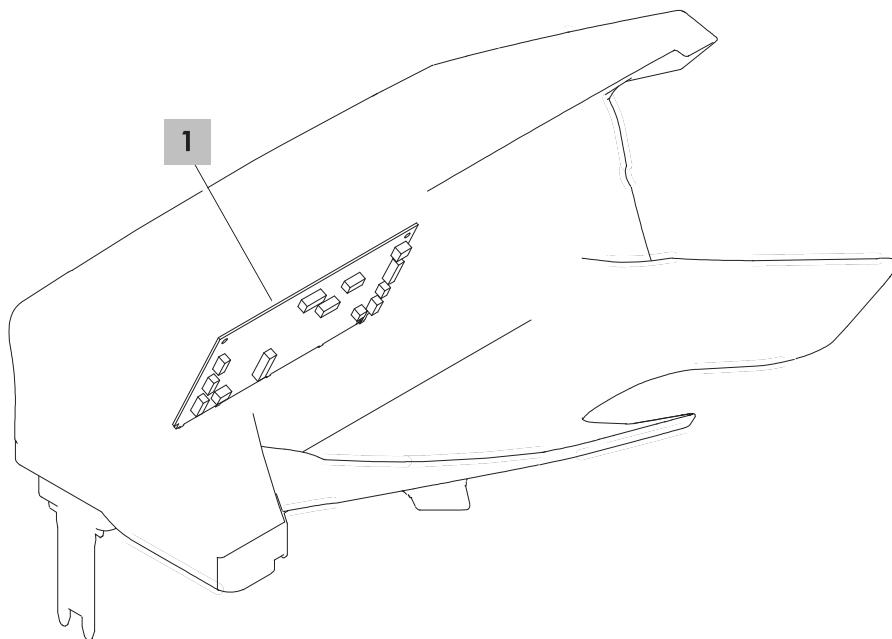


Table 4-45 PCA (S and S/S)

Ref	Description	Part number	Qty
1	PCA (S/S)	RM1-8351-000CN	1
1	PCA (S)	RM1-8352-000CN	1

Alphabetical parts list

Table 4-46 Alphabetical parts list

Description	Part number	Table and page
Arm, release A	RC2-2480-000CN	Internal components (1 of 3) on page 413
Arm, release B	RC2-2481-000CN	Internal components (1 of 3) on page 413
Bin assembly (MBM)	RM1-6672-000CN	Main body (MBM; 1 of 2) on page 471
Bin flapper assembly (MBM)	RM1-4666-000CN	Main body (MBM; 1 of 2) on page 471
Bushing	RC1-0214-000CN	Internal components (2 of 3) on page 415
Bushing	RC3-1403-000CN	Internal components (2 of 3) on page 415
Bushing, paper delivery	RC1-0136-000CN	Internal components (3 of 3) on page 417
Button, power	RC3-1430-000CN	Covers on page 411
Cable, door switch	RM1-8344-000CN	Internal components (3 of 3) on page 417
Cable, drum motor	RM1-8308-000CN	Internal components (1 of 3) on page 413
Cable, envelope feeder	RM1-5085-000CN	Internal components (3 of 3) on page 417
Cable, feed motor	RM1-8311-000CN	Internal components (2 of 3) on page 415
Cable, feed sensor	RM1-8298-000CN	Internal components (2 of 3) on page 415
Cable, flat flexible (FFC)	RK2-4077-000CN	Internal components (3 of 3) on page 417
Cable, full sensor	RM1-8927-000CN	Internal components (3 of 3) on page 417
Cable, fuser motor	RM1-5088-000CN	Internal components (3 of 3) on page 417
Cable, HIP (M602 and M603)	RK2-4152-000CN	Internal components (3 of 3) on page 417
Cable, laser	RM1-8340-000CN	Internal components (2 of 3) on page 415
Cable, panel	RM1-8341-000CN	Internal components (3 of 3) on page 417

Table 4-46 Alphabetical parts list (continued)

Description	Part number	Table and page
Cable, paper re-pickup motor (duplexer)	RM1-5141-000CN	Main body (duplexer) on page 457
Cable, size sensor	RM1-5091-000CN	Internal components (1 of 3) on page 413
Cable, USB	RK2-4149-000CN	Internal components (3 of 3) on page 417
Cap, power button	RC3-1431-000CN	Covers on page 411
Cassette (1x500)	RM1-4559-020CN	Cassette (1x500) on page 441
Cassette (Tray 2)	RM1-4559-020CN	Cassette (Tray 2) on page 421
Center bin flapper assembly (MBM)	RM1-4667-000CN	Main body (MBM; 1 of 2) on page 471
Connector 8P (MBM)	VS1-7500-008CN	Covers (MBM) on page 469
Connector 8P (S and S/S)	VS1-7500-008CN	Covers (S and S/S) on page 477
Connector, drawer 6 pin(1x1500)	VS1-7500-006CN	Main body (1x500; 1 of 2) on page 449
Connector, drawer 6P	VS1-7514-006CN	High-voltage power supply on page 419
Connector, drawer 6P (1x500)	VS1-7500-006CN	Main body (1x500) on page 439
Connector, inlet	RM1-8348-000CN	High-voltage power supply on page 419
Control-panel assembly (M601)	RM1-8290-000CN	Covers on page 411
Control-panel assembly (M602 and M603)	RM1-8289-000CN	Covers on page 411
Cover, duplexing assembly	RM1-8399-000CN	Covers on page 411
Cover, envelope connector	RC2-2476-000CN	Covers on page 411
Cover, envelope feeder	RL1-1667-000CN	Internal components (1 of 3) on page 413
Cover, formatter	RC2-2468-000CN	Covers on page 411
Cover, front assembly	RM1-8408-000CN	Covers on page 411
Cover, HIP (M602 and M603)	RC3-1424-000CN	Covers on page 411
Cover, left assembly	RM1-8401-000CN	Covers on page 411
Cover, legal	RC2-5239-000CN	Covers on page 411
Cover, legal (1x500)	RC2-5239-000CN	Covers (1x500) on page 437
Cover, lock (1x1500)	RC2-2584-000CN	Covers (1x1500) on page 445
Cover, lock (1x500)	RC2-2584-000CN	Covers (1x500) on page 437

Table 4-46 Alphabetical parts list (continued)

Description	Part number	Table and page
Cover, option	RC2-2459-000CN	Covers on page 411
Cover, right (M601)	RM1-8445-000CN	Covers on page 411
Cover, right (M602 and M603)	RM1-8400-000CN	Covers on page 411
Cover, right front	RC3-1426-000CN	Covers on page 411
Cover, right rear	RC2-2478-000CN	Covers on page 411
Cover, top assembly (M601)	RM1-8434-000CN	Covers on page 411
Cover, top assembly (M602 and M603)	RM1-8394-000CN	Covers on page 411
Cover, USB	RC3-1434-000CN	Covers on page 411
Drive assembly (MBM)	RM1-5267-000CN	Main body (MBM; 2 of 2) on page 473
Drum drive assembly	RM1-8489-000CN	Internal components (1 of 3) on page 413
Face-up tray assembly	RM1-8388-000CN	Covers on page 411
Fan (FN101)	RK2-1988-000CN	Internal components (3 of 3) on page 417
Fan (FN102)	RK2-1989-000CN	Internal components (3 of 3) on page 417
Fan (FN103)	RK2-3244-000CN	Internal components (3 of 3) on page 417
Fan (FN104)	RK2-1992-000CN	Internal components (3 of 3) on page 417
Fan (FN1501) (duplexer)	RK2-2016-000CN	Main body (duplexer) on page 457
Flag, paper detect (1x1500)	RC2-2524-000CN	Paper pickup assembly (1x500) on page 453
Flag, paper sensing (MBM)	RM1-5269-000CN	Main body (MBM; 1 of 2) on page 471
Flag, paper sensing (S/S)	RM1-0239-000CN	Stapler/Stacker middle assembly (1 of 2; S/S) on page 483
Flag, paper sensing assembly (S)	RM1-0239-000CN	Stacker middle assembly (1 of 2; S) on page 487
Formatter	CE988-67906	PCAs (product base) on page 435
Front door assembly (1x1500)	RM1-5255-020CN	Front door assembly (1x1500) on page 447
Fuser assembly 110V	RM1-8395-000CN	Fuser assembly on page 433
Fuser assembly 220V	RM1-8396-000CN	Fuser assembly on page 433

Table 4-46 Alphabetical parts list (continued)

Description	Part number	Table and page
Gear, 18T	RU5-0088-000CN	Internal components (2 of 3) on page 415
Gear, 23T	RU5-0040-000CN	Internal components (2 of 3) on page 415
Guard, edge	RC1-0247-000CN	Internal components (1 of 3) on page 413
Guide assembly, left	RM1-8439-000CN	Internal components (3 of 3) on page 417
Guide, front right assembly	RM1-8427-000CN	Internal components (2 of 3) on page 415
Guide, right assembly	RM1-4558-000CN	Internal components (3 of 3) on page 417
High-voltage power supply 110V	RM1-8392-000CN	High-voltage power supply on page 419
High-voltage power supply 220V	RM1-8393-000CN	High-voltage power supply on page 419
Jog assembly (S/S)	RM1-4670-000CN	Main body (SS) on page 479
Joint, left (S and S/S)	RL1-1703-000CN	Covers (S and S/S) on page 477
Joint, right (S and S/S)	RL1-1704-000CN	Covers (S and S/S) on page 477
Laser/scanner assembly	RM1-8406-000CN	Internal components (2 of 3) on page 415
LED PCA (S)	RG1-4266-030CN	Stacker middle assembly (1 of 2; S) on page 487
Lifter drive assembly	RM1-4585-000CN	Internal components (3 of 3) on page 417
Lifter drive assembly (1x1500)	RM1-8453-000CN	Main body (1x500; 1 of 2) on page 449
Lifter drive assembly (1x500)	RM1-1094-050CN	Main body (1x500) on page 439
Motor, drum assembly (M102)	RM1-8358-000CN	Internal components (1 of 3) on page 413
Motor, fuser (M299)	RM1-5051-020CN	Internal components (3 of 3) on page 417
Motor, paper feed assembly (M101)	RM1-8285-000CN	Internal components (2 of 3) on page 415
Motor, stepping (M1700) (1x1500)	RH7-1603-020CN	Main body (1x500; 1 of 2) on page 449
Motor, stepping, DC 24V (M1101) (S/S)	RK2-2027-000CN	Main body (SS) on page 479

Table 4-46 Alphabetical parts list (continued)

Description	Part number	Table and page
Motor, stepping, DC 24V (M1103) (S)	RK2-2025-000CN	Main body (S) on page 481
Motor, stepping, DC 24V (M1103) (S/S)	RK2-2025-000CN	Main body (SS) on page 479
Motor, stepping, DC 24V (M1501) (duplexer)	RK2-2015-000CN	Main body (duplexer) on page 457
Motor, stepping, DC 24V (M1502) (duplexer)	RK2-2139-000CN	Main body (duplexer) on page 457
Motor, stepping, DC 24V (M1800) (envelope feeder)	RK2-2162-000CN	Main body (2 of 2; envelope feeder) on page 465
Number dial assembly (1x500)	RM1-4591-000CN	Covers (1x500) on page 437
Numbering assembly (1x1500)	RM1-5265-000CN	Main body (1x500; 1 of 2) on page 449
Oil damper assembly (1x1500)	RM1-0289-030CN	Main body (1x500; 1 of 2) on page 449
Paper delivery assembly	RM1-8414-000CN	Paper delivery assembly on page 431
Paper delivery drive assembly	RM1-8410-000CN	Internal components (3 of 3) on page 417
Paper detect sensor assembly (1x1500)	RM1-8456-000CN	Paper pickup assembly (1x500) on page 453
Paper feed assembly	RM1-4548-000CN	High-voltage power supply on page 419
Paper feed roller assembly	RM1-0037-020CN	Internal components (2 of 3) on page 415
Paper feed roller assembly	RM1-8411-000CN	Paper feed roller assembly on page 425
Paper feed shaft assembly	RM1-8424-000CN	Internal components (2 of 3) on page 415
Paper pickup drive assembly	RM1-8415-000CN	Internal components (2 of 3) on page 415
Paper pickup drive assembly (1x1500)	RM1-8457-000CN	Main body (1x500; 1 of 2) on page 449
Paper pickup roller assembly	RM1-0036-020CN	Internal components (2 of 3) on page 415
Paper size detect assembly (1x1500)	RM1-5261-000CN	Main body (1x500; 2 of 2) on page 451
PCA (duplexer)	RM1-8305-000CN	PCA (duplexer) on page 459
PCA (envelope feeder)	RM1-9030-000CN	PCA (envelope feeder) on page 467
PCA (MBM)	RM1-8350-000CN	PCA (MBM) on page 475

Table 4-46 Alphabetical parts list (continued)

Description	Part number	Table and page
PCA (S)	RM1-8352-000CN	PCA (S and S/S) on page 491
PCA (S/S)	RM1-8351-000CN	PCA (S and S/S) on page 491
PCA, DC controller	RM1-8293-000CN	Internal components (3 of 3) on page 417
PCA, DC controller	RM1-8293-000CN	PCAs (product base) on page 435
PCA, feeder (1x1500)	RM1-8303-000CN	PCA (1x1500) on page 455
PCA, Feeder (1x500)	RM1-8302-000CN	Main body (1x500) on page 439
PCA, feeder (1x500)	RM1-8302-000CN	PCA (1x500) on page 443
PCA, inner connecting	RM1-8294-000CN	Internal components (3 of 3) on page 417
PCA, inner connecting	RM1-8294-000CN	PCAs (product base) on page 435
PCA, switch assembly	RM1-8428-000CN	Internal components (1 of 3) on page 413
Photo interrupter (duplexer)	WG8-5849-000CN	Main body (duplexer) on page 457
Photo interrupter (envelope feeder)	WG8-5624-000CN	Main body (1 of 2; envelope feeder) on page 463
Photo interrupter (S/S)	WG8-5645-000CN	Stapler/Stacker middle assembly (2 of 2; S/S) on page 485
Photo interrupter, IC	WG8-5849-000CN	Internal components (3 of 3) on page 417
Pin, cassette (custom media)	RC2-6486-000CN	Cassette (custom media) on page 423
Pin, stopper (custom media)	RC2-6487-000CN	Cassette (custom media) on page 423
Plate, ground assembly	RM1-5461-000CN	Internal components (1 of 3) on page 413
Plate, pickup drive side assembly (1x500)	RM1-8441-000CN	Main body (1x500) on page 439
Power supply, high-voltage 110V	RM1-8392-000CN	PCAs (product base) on page 435
Power supply, low-voltage 220V	RM1-8393-000CN	PCAs (product base) on page 435
Registration assembly	RM1-8413-0000CN	Registration assembly on page 427

Table 4-46 Alphabetical parts list (continued)

Description	Part number	Table and page
Remnant indication assembly (1x1500)	RM1-5259-000CN	Main body (1x500; 2 of 2) on page 451
Ring, E	XD9-0232-000CN	Internal components (2 of 3) on page 415
Ring, E	XD9-0233-010CN	Internal components (2 of 3) on page 415
Rod, release lower	RC2-2483-000CN	Internal components (1 of 3) on page 413
Rod, release, upper	RC2-2482-000CN	Internal components (1 of 3) on page 413
Roller feed, Tray 1 (MP)	RL1-1663-000CN	Tray 1 (MP) pickup assembly on page 429
Roller pickup, Tray 1 (MP)	RL1-1641-000CN	Tray 1 (MP) pickup assembly on page 429
Roller separation, Tray 1 (MP)	RL1-1654-020CN	Tray 1 (MP) pickup assembly on page 429
Roller, paper feed (envelope feeder)	RC2-5701-000CN	Main body (1 of 2; envelope feeder) on page 463
Roller, paper feed assembly (1x1500)	RM1-0037-020CN	Front door assembly (1x1500) on page 447
Roller, paper feed assembly (1x1500)	RM1-0037-020CN	Paper pickup assembly (1x500) on page 453
Roller, paper feed assembly (1x500)	RM1-0037-020CN	Main body (1x500) on page 439
Roller, paper feed assembly (1x500)	RM1-0037-020CN	Cassette (1x500) on page 441
Roller, paper feed assembly (custom media)	RM1-4560-000CN	Cassette (custom media) on page 423
Roller, paper feed assembly (envelope feeder)	RM1-5223-000CN	Main body (1 of 2; envelope feeder) on page 463
Roller, paper feed assembly (S)	RM1-0253-020CN	Stacker middle assembly (2 of 2; S) on page 489
Roller, paper feed assembly (S/S)	RM1-0253-020CN	Stapler/Stacker middle assembly (2 of 2; S/S) on page 485
Roller, paper feed assembly (Tray 2)	RM1-0037-020CN	Cassette (Tray 2) on page 421
Roller, paper pickup (envelope feeder)	RC2-5700-000CN	Main body (1 of 2; envelope feeder) on page 463
Roller, paper pickup assembly (1x1500)	RM1-0036-020CN	Paper pickup assembly (1x500) on page 453

Table 4-46 Alphabetical parts list (continued)

Description	Part number	Table and page
Roller, paper pickup assembly (1x500)	RM1-0036-020CN	Main body (1x500) on page 439
Roller, paper pickup assembly (envelope feeder)	RM1-5221-000CN	Main body (1 of 2; envelope feeder) on page 463
Roller, separation assembly (envelope feeder)	RM1-5224-000CN	Main body (1 of 2; envelope feeder) on page 463
Screw, D, M3x8	XA9-1671-000CN	Internal components (1 of 3) on page 413
Screw, M4x5	RC2-2633-000CN	Internal components (1 of 3) on page 413
Screw, tap, binding head, M3x8	XB4-7300-809CN	Internal components (2 of 3) on page 415
Screw, tap, M3x6	XA9-1503-000CN	Internal components (1 of 3) on page 413
Screw, tapping pan head M4X10	XB4-7401-607CN	Internal components (1 of 3) on page 413
Sensor assembly (MBM)	RM1-5096-000CN	Main body (MBM; 2 of 2) on page 473
Sensor, paper full assembly (S/S)	RM1-1166-000CN	Main body (SS) on page 479
Sensor, temperature assembly	RM1-8438-000CN	Internal components (3 of 3) on page 417
Shaft retard drive	RL1-3020-000CN	Internal components (2 of 3) on page 415
Size detect assembly	RM1-4525-000CN	Internal components (1 of 3) on page 413
Size detect assembly (1x500)	RM1-4525-000CN	Main body (1x500) on page 439
Solenoid	RK2-4078-000CN	Internal components (2 of 3) on page 415
Solenoid (1x500)	RK2-0270-000CN	Main body (1x500) on page 439
Solenoid (MBM)	RL1-1709-000CN	Main body (MBM; 1 of 2) on page 471
Solenoid (S/S)	RL1-0506-000CN	Main body (SS) on page 479
Solenoid assembly, IN (MBM)	RM1-5270-000CN	Covers (MBM) on page 469
Solenoid assembly, IN (S and S/S)	RM1-5270-000CN	Covers (S and S/S) on page 477
Spacer, frame	RC2-2725-000CN	Internal components (1 of 3) on page 413

Table 4-46 Alphabetical parts list (continued)

Description	Part number	Table and page
Spring, compression	RC1-0213-000CN	Internal components (2 of 3) on page 415
Spring, grounding	RU6-2105-000CN	Paper delivery assembly on page 431
Spring, tension	RC1-0133-000CN	Paper delivery assembly on page 431
Spring, torsion	RC3-1470-000CN	Internal components (1 of 3) on page 413
Stapler assembly (S/S)	RM1-4826-000CN	Main body (SS) on page 479
Stapler mount assembly (S)	RM1-4676-000CN	Main body (S) on page 481
Switch, interlock assembly	RM1-8307-000CN	Internal components (3 of 3) on page 417
Switch, push	WC2-5637-000CN	Internal components (3 of 3) on page 417
Tag holder assembly	RM1-4539-000CN	Internal components (2 of 3) on page 415
Top bin flapper assembly (MBM)	RM1-4665-000CN	Main body (MBM; 1 of 2) on page 471
Torque limiter (1x1500)	RC2-5771-000CN	Front door assembly (1x1500) on page 447
Torque limiter (1x500)	RC2-5771-000CN	Cassette (1x500) on page 441
Torque limiter (custom media)	RM1-0037-000CN	Cassette (custom media) on page 423
Torque limiter (Tray 2)	RC2-5771-000CN	Cassette (Tray 2) on page 421
Transfer roller	RM1-8491-000CN	Internal components (1 of 3) on page 413
Tray 1 (MP) pickup assembly	RM1-8425-000CN	Tray 1 (MP) pickup assembly on page 429
Tray assembly (S and S/S)	RM1-4671-000CN	Covers (S and S/S) on page 477
Tray, extension (envelope feeder)	RC2-5705-000CN	Covers (envelope feeder) on page 461
USB PCA	RM1-8429-000CN	Internal components (3 of 3) on page 417
Weight assembly (envelope feeder)	RM1-5226-000CN	Covers (envelope feeder) on page 461

Numerical parts list

Table 4-47 Numerical parts list

Part number	Description	Table and page
CE988-67906	Formatter	PCAs (product base) on page 435
RC1-0133-000CN	Spring, tension	Paper delivery assembly on page 431
RC1-0136-000CN	Bushing, paper delivery	Internal components (3 of 3) on page 417
RC1-0213-000CN	Spring, compression	Internal components (2 of 3) on page 415
RC1-0214-000CN	Bushing	Internal components (2 of 3) on page 415
RC1-0247-000CN	Guard, edge	Internal components (1 of 3) on page 413
RC2-2459-000CN	Cover, option	Covers on page 411
RC2-2468-000CN	Cover, formatter	Covers on page 411
RC2-2476-000CN	Cover, envelope connector	Covers on page 411
RC2-2478-000CN	Cover, right rear	Covers on page 411
RC2-2480-000CN	Arm, release A	Internal components (1 of 3) on page 413
RC2-2481-000CN	Arm, release B	Internal components (1 of 3) on page 413
RC2-2482-000CN	Rod, release, upper	Internal components (1 of 3) on page 413
RC2-2483-000CN	Rod, release lower	Internal components (1 of 3) on page 413
RC2-2524-000CN	Flag, paper detect (1x1500)	Paper pickup assembly (1x500) on page 453
RC2-2584-000CN	Cover, lock (1x500)	Covers (1x500) on page 437
RC2-2584-000CN	Cover, lock (1x1500)	Covers (1x1500) on page 445
RC2-2633-000CN	Screw, M4x5	Internal components (1 of 3) on page 413
RC2-2725-000CN	Spacer, frame	Internal components (1 of 3) on page 413
RC2-5239-000CN	Cover, legal	Covers on page 411
RC2-5239-000CN	Cover, legal (1x500)	Covers (1x500) on page 437
RC2-5700-000CN	Roller, paper pickup (envelope feeder)	Main body (1 of 2; envelope feeder) on page 463

Table 4-47 Numerical parts list (continued)

Part number	Description	Table and page
RC2-5701-000CN	Roller, paper feed (envelope feeder)	Main body (1 of 2; envelope feeder) on page 463
RC2-5705-000CN	Tray, extension (envelope feeder)	Covers (envelope feeder) on page 461
RC2-5771-000CN	Torque limiter (Tray 2)	Cassette (Tray 2) on page 421
RC2-5771-000CN	Torque limiter (1x500)	Cassette (1x500) on page 441
RC2-5771-000CN	Torque limiter (1x1500)	Front door assembly (1x1500) on page 447
RC2-6486-000CN	Pin, cassette (custom media)	Cassette (custom media) on page 423
RC2-6487-000CN	Pin, stopper (custom media)	Cassette (custom media) on page 423
RC3-1403-000CN	Bushing	Internal components (2 of 3) on page 415
RC3-1424-000CN	Cover, HIP (M602 and M603)	Covers on page 411
RC3-1426-000CN	Cover, right front	Covers on page 411
RC3-1430-000CN	Button, power	Covers on page 411
RC3-1431-000CN	Cap, power button	Covers on page 411
RC3-1434-000CN	Cover, USB	Covers on page 411
RC3-1470-000CN	Spring, torsion	Internal components (1 of 3) on page 413
RG1-4266-030CN	LED PCA (S)	Stacker middle assembly (1 of 2; S) on page 487
RH7-1603-020CN	Motor, stepping (M1700) (1x1500)	Main body (1x500; 1 of 2) on page 449
RK2-0270-000CN	Solenoid (1x500)	Main body (1x500) on page 439
RK2-1988-000CN	Fan (FN101)	Internal components (3 of 3) on page 417
RK2-1989-000CN	Fan (FN102)	Internal components (3 of 3) on page 417
RK2-1992-000CN	Fan (FN104)	Internal components (3 of 3) on page 417
RK2-2015-000CN	Motor, stepping, DC 24V (M1501) (duplexer)	Main body (duplexer) on page 457
RK2-2016-000CN	Fan (FN1501) (duplexer)	Main body (duplexer) on page 457
RK2-2025-000CN	Motor, stepping, DC 24V (M1103) (S/S)	Main body (SS) on page 479

Table 4-47 Numerical parts list (continued)

Part number	Description	Table and page
RK2-2025-000CN	Motor, stepping, DC 24V (M1103) (S)	Main body (S) on page 481
RK2-2027-000CN	Motor, stepping, DC 24V (M1101) (S/S)	Main body (SS) on page 479
RK2-2139-000CN	Motor, stepping, DC 24V (M1502) (duplexer)	Main body (duplexer) on page 457
RK2-2162-000CN	Motor, stepping, DC 24V (M1800) (envelope feeder)	Main body (2 of 2; envelope feeder) on page 465
RK2-3244-000CN	Fan (FN103)	Internal components (3 of 3) on page 417
RK2-4077-000CN	Cable, flat flexible (FFC)	Internal components (3 of 3) on page 417
RK2-4078-000CN	Solenoid	Internal components (2 of 3) on page 415
RK2-4149-000CN	Cable, USB	Internal components (3 of 3) on page 417
RK2-4152-000CN	Cable, HIP (M602 and M603)	Internal components (3 of 3) on page 417
RL1-0506-000CN	Solenoid (S/S)	Main body (SS) on page 479
RL1-1641-000CN	Roller pickup, Tray 1 (MP)	Tray 1 (MP) pickup assembly on page 429
RL1-1654-020CN	Roller separation, Tray 1 (MP)	Tray 1 (MP) pickup assembly on page 429
RL1-1663-000CN	Roller feed, Tray 1 (MP)	Tray 1 (MP) pickup assembly on page 429
RL1-1667-000CN	Cover, envelope feeder	Internal components (1 of 3) on page 413
RL1-1703-000CN	Joint, left (S and S/S)	Covers (S and S/S) on page 477
RL1-1704-000CN	Joint, right (S and S/S)	Covers (S and S/S) on page 477
RL1-1709-000CN	Solenoid (MBM)	Main body (MBM; 1 of 2) on page 471
RL1-3020-000CN	Shaft retard drive	Internal components (2 of 3) on page 415
RM1-0036-020CN	Paper pickup roller assembly	Internal components (2 of 3) on page 415
RM1-0036-020CN	Roller, paper pickup assembly (1x500)	Main body (1x500) on page 439
RM1-0036-020CN	Roller, paper pickup assembly (1x1500)	Paper pickup assembly (1x500) on page 453

Table 4-47 Numerical parts list (continued)

Part number	Description	Table and page
RM1-0037-000CN	Torque limiter (custom media)	Cassette (custom media) on page 423
RM1-0037-020CN	Paper feed roller assembly	Internal components (2 of 3) on page 415
RM1-0037-020CN	Roller, paper feed assembly (Tray 2)	Cassette (Tray 2) on page 421
RM1-0037-020CN	Roller, paper feed assembly (1x500)	Main body (1x500) on page 439
RM1-0037-020CN	Roller, paper feed assembly (1x500)	Cassette (1x500) on page 441
RM1-0037-020CN	Roller, paper feed assembly (1x1500)	Front door assembly (1x1500) on page 447
RM1-0037-020CN	Roller, paper feed assembly (1x1500)	Paper pickup assembly (1x500) on page 453
RM1-0239-000CN	Flag, paper sensing (S/S)	Stapler/Stacker middle assembly (1 of 2; S/S) on page 483
RM1-0239-000CN	Flag, paper sensing assembly (S)	Stacker middle assembly (1 of 2; S) on page 487
RM1-0253-020CN	Roller, paper feed assembly (S/S)	Stapler/Stacker middle assembly (2 of 2; S/S) on page 485
RM1-0253-020CN	Roller, paper feed assembly (S)	Stacker middle assembly (2 of 2; S) on page 489
RM1-0289-030CN	Oil damper assembly (1x1500)	Main body (1x500; 1 of 2) on page 449
RM1-1094-050CN	Lifter drive assembly (1x500)	Main body (1x500) on page 439
RM1-1166-000CN	Sensor, paper full assembly (S/S)	Main body (SS) on page 479
RM1-4525-000CN	Size detect assembly	Internal components (1 of 3) on page 413
RM1-4525-000CN	Size detect assembly (1x500)	Main body (1x500) on page 439
RM1-4539-000CN	Tag holder assembly	Internal components (2 of 3) on page 415
RM1-4548-000CN	Paper feed assembly	High-voltage power supply on page 419
RM1-4558-000CN	Guide, right assembly	Internal components (3 of 3) on page 417
RM1-4559-020CN	Cassette (Tray 2)	Cassette (Tray 2) on page 421
RM1-4559-020CN	Cassette (1x500)	Cassette (1x500) on page 441

Table 4-47 Numerical parts list (continued)

Part number	Description	Table and page
RM1-4560-000CN	Roller, paper feed assembly (custom media)	Cassette (custom media) on page 423
RM1-4585-000CN	Lifter drive assembly	Internal components (3 of 3) on page 417
RM1-4591-000CN	Number dial assembly (1x500)	Covers (1x500) on page 437
RM1-4665-000CN	Top bin flapper assembly (MBM)	Main body (MBM; 1 of 2) on page 471
RM1-4666-000CN	Bin flapper assembly (MBM)	Main body (MBM; 1 of 2) on page 471
RM1-4667-000CN	Center bin flapper assembly (MBM)	Main body (MBM; 1 of 2) on page 471
RM1-4670-000CN	Jog assembly (S/S)	Main body (SS) on page 479
RM1-4671-000CN	Tray assembly (S and S/S)	Covers (S and S/S) on page 477
RM1-4676-000CN	Stapler mount assembly (S)	Main body (S) on page 481
RM1-4826-000CN	Stapler assembly (S/S)	Main body (SS) on page 479
RM1-5051-020CN	Motor, fuser (M299)	Internal components (3 of 3) on page 417
RM1-5085-000CN	Cable, envelope feeder	Internal components (3 of 3) on page 417
RM1-5088-000CN	Cable, fuser motor	Internal components (3 of 3) on page 417
RM1-5091-000CN	Cable, size sensor	Internal components (1 of 3) on page 413
RM1-5096-000CN	Sensor assembly (MBM)	Main body (MBM; 2 of 2) on page 473
RM1-5141-000CN	Cable, paper re-pickup motor (duplexer)	Main body (duplexer) on page 457
RM1-5221-000CN	Roller, paper pickup assembly (envelope feeder)	Main body (1 of 2; envelope feeder) on page 463
RM1-5223-000CN	Roller, paper feed assembly (envelope feeder)	Main body (1 of 2; envelope feeder) on page 463
RM1-5224-000CN	Roller, separation assembly (envelope feeder)	Main body (1 of 2; envelope feeder) on page 463
RM1-5226-000CN	Weight assembly (envelope feeder)	Covers (envelope feeder) on page 461
RM1-5255-020CN	Front door assembly (1x1500)	Front door assembly (1x1500) on page 447

Table 4-47 Numerical parts list (continued)

Part number	Description	Table and page
RM1-5259-000CN	Remnant indication assembly (1x1500)	Main body (1x500; 2 of 2) on page 451
RM1-5261-000CN	Paper size detect assembly (1x1500)	Main body (1x500; 2 of 2) on page 451
RM1-5265-000CN	Numbering assembly (1x1500)	Main body (1x500; 1 of 2) on page 449
RM1-5267-000CN	Drive assembly (MBM)	Main body (MBM; 2 of 2) on page 473
RM1-5269-000CN	Flag, paper sensing (MBM)	Main body (MBM; 1 of 2) on page 471
RM1-5270-000CN	Solenoid assembly, IN (MBM)	Covers (MBM) on page 469
RM1-5270-000CN	Solenoid assembly, IN (S and S/S)	Covers (S and S/S) on page 477
RM1-5461-000CN	Plate, ground assembly	Internal components (1 of 3) on page 413
RM1-6672-000CN	Bin assembly (MBM)	Main body (MBM; 1 of 2) on page 471
RM1-8285-000CN	Motor, paper feed assembly (M101)	Internal components (2 of 3) on page 415
RM1-8289-000CN	Control-panel assembly (M602 and M603)	Covers on page 411
RM1-8290-000CN	Control-panel assembly (M601)	Covers on page 411
RM1-8293-000CN	PCA, DC controller	Internal components (3 of 3) on page 417
RM1-8293-000CN	PCA, DC controller	PCAs (product base) on page 435
RM1-8294-000CN	PCA, inner connecting	Internal components (3 of 3) on page 417
RM1-8294-000CN	PCA, inner connecting	PCAs (product base) on page 435
RM1-8298-000CN	Cable, feed sensor	Internal components (2 of 3) on page 415
RM1-8302-000CN	PCA, Feeder (1x500)	Main body (1x500) on page 439
RM1-8302-000CN	PCA, feeder (1x500)	PCA (1x500) on page 443
RM1-8303-000CN	PCA, feeder (1x1500)	PCA (1x1500) on page 455
RM1-8305-000CN	PCA (duplexer)	PCA (duplexer) on page 459
RM1-8307-000CN	Switch, interlock assembly	Internal components (3 of 3) on page 417

Table 4-47 Numerical parts list (continued)

Part number	Description	Table and page
RM1-8308-000CN	Cable, drum motor	Internal components (1 of 3) on page 413
RM1-8311-000CN	Cable, feed motor	Internal components (2 of 3) on page 415
RM1-8340-000CN	Cable, laser	Internal components (2 of 3) on page 415
RM1-8341-000CN	Cable, panel	Internal components (3 of 3) on page 417
RM1-8344-000CN	Cable, door switch	Internal components (3 of 3) on page 417
RM1-8348-000CN	Connector, inlet	High-voltage power supply on page 419
RM1-8350-000CN	PCA (MBM)	PCA (MBM) on page 475
RM1-8351-000CN	PCA (S/S)	PCA (S and S/S) on page 491
RM1-8352-000CN	PCA (S)	PCA (S and S/S) on page 491
RM1-8358-000CN	Motor, drum assembly (M102)	Internal components (1 of 3) on page 413
RM1-8388-000CN	Face-up tray assembly	Covers on page 411
RM1-8392-000CN	High-voltage power supply 110V	High-voltage power supply on page 419
RM1-8392-000CN	Power supply, high-voltage 110V	PCAs (product base) on page 435
RM1-8393-000CN	High-voltage power supply 220V	High-voltage power supply on page 419
RM1-8393-000CN	Power supply, low-voltage 220V	PCAs (product base) on page 435
RM1-8394-000CN	Cover, top assembly (M602 and M603)	Covers on page 411
RM1-8395-000CN	Fuser assembly 110V	Fuser assembly on page 433
RM1-8396-000CN	Fuser assembly 220V	Fuser assembly on page 433
RM1-8399-000CN	Cover, duplexing assembly	Covers on page 411
RM1-8400-000CN	Cover, right (M602 and M603)	Covers on page 411
RM1-8401-000CN	Cover, left assembly	Covers on page 411
RM1-8406-000CN	Laser/scanner assembly	Internal components (2 of 3) on page 415
RM1-8408-000CN	Cover, front assembly	Covers on page 411
RM1-8410-000CN	Paper delivery drive assembly	Internal components (3 of 3) on page 417

Table 4-47 Numerical parts list (continued)

Part number	Description	Table and page
RM1-8411-000CN	Paper feed roller assembly	Paper feed roller assembly on page 425
RM1-8413-0000CN	Registration assembly	Registration assembly on page 427
RM1-8414-000CN	Paper delivery assembly	Paper delivery assembly on page 431
RM1-8415-000CN	Paper pickup drive assembly	Internal components (2 of 3) on page 415
RM1-8424-000CN	Paper feed shaft assembly	Internal components (2 of 3) on page 415
RM1-8425-000CN	Tray 1 (MP) pickup assembly	Tray 1 (MP) pickup assembly on page 429
RM1-8427-000CN	Guide, front right assembly	Internal components (2 of 3) on page 415
RM1-8428-000CN	PCA, switch assembly	Internal components (1 of 3) on page 413
RM1-8429-000CN	USB PCA	Internal components (3 of 3) on page 417
RM1-8434-000CN	Cover, top assembly (M601)	Covers on page 411
RM1-8438-000CN	Sensor, temperature assembly	Internal components (3 of 3) on page 417
RM1-8439-000CN	Guide assembly, left	Internal components (3 of 3) on page 417
RM1-8441-000CN	Plate, pickup drive side assembly (1x500)	Main body (1x500) on page 439
RM1-8445-000CN	Cover, right (M601)	Covers on page 411
RM1-8453-000CN	Lifter drive assembly (1x1500)	Main body (1x500; 1 of 2) on page 449
RM1-8456-000CN	Paper detect sensor assembly (1x1500)	Paper pickup assembly (1x500) on page 453
RM1-8457-000CN	Paper pickup drive assembly (1x1500)	Main body (1x500; 1 of 2) on page 449
RM1-8489-000CN	Drum drive assembly	Internal components (1 of 3) on page 413
RM1-8491-000CN	Transfer roller	Internal components (1 of 3) on page 413
RM1-8927-000CN	Cable, full sensor	Internal components (3 of 3) on page 417
RM1-9030-000CN	PCA (envelope feeder)	PCA (envelope feeder) on page 467

Table 4-47 Numerical parts list (continued)

Part number	Description	Table and page
RU5-0040-000CN	Gear, 23T	Internal components (2 of 3) on page 415
RU5-0088-000CN	Gear, 18T	Internal components (2 of 3) on page 415
RU6-2105-000CN	Spring, grounding	Paper delivery assembly on page 431
VS1-7500-006CN	Connector, drawer 6P (1x500)	Main body (1x500) on page 439
VS1-7500-006CN	Connector, drawer 6 pin(1x1500)	Main body (1x500; 1 of 2) on page 449
VS1-7500-008CN	Connector 8P (MBM)	Covers (MBM) on page 469
VS1-7500-008CN	Connector 8P (S and S/S)	Covers (S and S/S) on page 477
VS1-7514-006CN	Connector, drawer 6P	High-voltage power supply on page 419
WC2-5637-000CN	Switch, push	Internal components (3 of 3) on page 417
WG8-5624-000CN	Photo interrupter (envelope feeder)	Main body (1 of 2; envelope feeder) on page 463
WG8-5645-000CN	Photo interrupter (S/S)	Stapler/Stacker middle assembly (2 of 2; S/S) on page 485
WG8-5849-000CN	Photo interrupter, IC	Internal components (3 of 3) on page 417
WG8-5849-000CN	Photo interrupter (duplexer)	Main body (duplexer) on page 457
XA9-1503-000CN	Screw, tap, M3x6	Internal components (1 of 3) on page 413
XA9-1671-000CN	Screw, D, M3x8	Internal components (1 of 3) on page 413
XB4-7300-809CN	Screw, tap, binding head, M3x8	Internal components (2 of 3) on page 415
XB4-7401-607CN	Screw, tapping pan head M4X10	Internal components (1 of 3) on page 413
XD9-0232-000CN	Ring, E	Internal components (2 of 3) on page 415
XD9-0233-010CN	Ring, E	Internal components (2 of 3) on page 415

A Service and support

- [Hewlett-Packard limited warranty statement](#)
- [HP's Premium Protection Warranty: LaserJet print cartridge limited warranty statement](#)
- [Data stored on the print cartridge](#)
- [End User License Agreement](#)
- [Customer self-repair warranty service](#)
- [Customer support](#)
- [Repack the product](#)

Hewlett-Packard limited warranty statement

HP PRODUCT	DURATION OF LIMITED WARRANTY
HP LaserJet 600 M601n, M601dn, M602n, M602dn, M602x, M603n, M603dn, M603xh	One-year return-to-bench repair warranty

HP warrants to you, the end-user customer, that HP hardware and accessories will be free from defects in materials and workmanship after the date of purchase, for the period specified above. If HP receives notice of such defects during the warranty period, HP will, at its option, either repair or replace products which prove to be defective. Replacement products may be either new or equivalent in performance to new.

HP warrants to you that HP software will not fail to execute its programming instructions after the date of purchase, for the period specified above, due to defects in material and workmanship when properly installed and used. If HP receives notice of such defects during the warranty period, HP will replace software which does not execute its programming instructions due to such defects.

HP does not warrant that the operation of HP products will be uninterrupted or error free. If HP is unable, within a reasonable time, to repair or replace any product to a condition as warranted, you will be entitled to a refund of the purchase price upon prompt return of the product.

HP products may contain remanufactured parts equivalent to new in performance or may have been subject to incidental use.

Warranty does not apply to defects resulting from (a) improper or inadequate maintenance or calibration, (b) software, interfacing, parts or supplies not supplied by HP, (c) unauthorized modification or misuse, (d) operation outside of the published environmental specifications for the product, or (e) improper site preparation or maintenance.

TO THE EXTENT ALLOWED BY LOCAL LAW, THE ABOVE WARRANTIES ARE EXCLUSIVE AND NO OTHER WARRANTY OR CONDITION, WHETHER WRITTEN OR ORAL, IS EXPRESSED OR IMPLIED AND HP SPECIFICALLY DISCLAIMS ANY IMPLIED WARRANTIES OR CONDITIONS OF MERCHANTABILITY, SATISFACTORY QUALITY, AND FITNESS FOR A PARTICULAR PURPOSE. Some countries/regions, states or provinces do not allow limitations on the duration of an implied warranty, so the above limitation or exclusion might not apply to you. This warranty gives you specific legal rights and you might also have other rights that vary from country/region to country/region, state to state, or province to province.

HP's limited warranty is valid in any country/region or locality where HP has a support presence for this product and where HP has marketed this product. The level of warranty service you receive may vary according to local standards. HP will not alter form, fit or function of the product to make it operate in a country/region for which it was never intended to function for legal or regulatory reasons.

TO THE EXTENT ALLOWED BY LOCAL LAW, THE REMEDIES IN THIS WARRANTY STATEMENT ARE YOUR SOLE AND EXCLUSIVE REMEDIES. EXCEPT AS INDICATED ABOVE, IN NO EVENT WILL HP OR ITS SUPPLIERS BE LIABLE FOR LOSS OF DATA OR FOR DIRECT, SPECIAL, INCIDENTAL, CONSEQUENTIAL (INCLUDING LOST PROFIT OR DATA), OR OTHER DAMAGE, WHETHER BASED IN CONTRACT, TORT, OR OTHERWISE. Some countries/regions, states or provinces do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

THE WARRANTY TERMS CONTAINED IN THIS STATEMENT, EXCEPT TO THE EXTENT LAWFULLY PERMITTED, DO NOT EXCLUDE, RESTRICT OR MODIFY AND ARE IN ADDITION TO THE MANDATORY STATUTORY RIGHTS APPLICABLE TO THE SALE OF THIS PRODUCT TO YOU.

HP's Premium Protection Warranty: LaserJet print cartridge limited warranty statement

This HP product is warranted to be free from defects in materials and workmanship.

This warranty does not apply to products that (a) have been refilled, refurbished, remanufactured or tampered with in any way, (b) experience problems resulting from misuse, improper storage, or operation outside of the published environmental specifications for the printer product or (c) exhibit wear from ordinary use.

To obtain warranty service, please return the product to place of purchase (with a written description of the problem and print samples) or contact HP customer support. At HP's option, HP will either replace products that prove to be defective or refund your purchase price.

TO THE EXTENT ALLOWED BY LOCAL LAW, THE ABOVE WARRANTY IS EXCLUSIVE AND NO OTHER WARRANTY OR CONDITION, WHETHER WRITTEN OR ORAL, IS EXPRESSED OR IMPLIED AND HP SPECIFICALLY DISCLAIMS ANY IMPLIED WARRANTIES OR CONDITIONS OF MERCHANTABILITY, SATISFACTORY QUALITY, AND FITNESS FOR A PARTICULAR PURPOSE.

TO THE EXTENT ALLOWED BY LOCAL LAW, IN NO EVENT WILL HP OR ITS SUPPLIERS BE LIABLE FOR DIRECT, SPECIAL, INCIDENTAL, CONSEQUENTIAL (INCLUDING LOST PROFIT OR DATA), OR OTHER DAMAGE, WHETHER BASED IN CONTRACT, TORT, OR OTHERWISE.

THE WARRANTY TERMS CONTAINED IN THIS STATEMENT, EXCEPT TO THE EXTENT LAWFULLY PERMITTED, DO NOT EXCLUDE, RESTRICT OR MODIFY AND ARE IN ADDITION TO THE MANDATORY STATUTORY RIGHTS APPLICABLE TO THE SALE OF THIS PRODUCT TO YOU.

Data stored on the print cartridge

The HP print cartridges used with this product contain a memory chip that assists in the operation of the product.

In addition, this memory chip collects a limited set of information about the usage of the product, which might include the following: the date when the print cartridge was first installed, the date when the print cartridge was last used, the number of pages printed using the print cartridge, the page coverage, the printing modes used, any printing errors that might have occurred, and the product model. This information helps HP design future products to meet our customers' printing needs.

The data collected from the print cartridge memory chip does not contain information that can be used to identify a customer or user of the print cartridge or their product.

HP collects a sampling of the memory chips from print cartridges returned to HP's free return and recycling program (HP Planet Partners: www.hp.com/recycle). The memory chips from this sampling are read and studied in order to improve future HP products. HP partners who assist in recycling this print cartridge might have access to this data, as well.

Any third party possessing the print cartridge might have access to the anonymous information on the memory chip. If you prefer to not allow access to this information, you can render the chip inoperable. However, after you render the memory chip inoperable, the memory chip cannot be used in an HP product.

End User License Agreement

PLEASE READ CAREFULLY BEFORE USING THIS SOFTWARE PRODUCT: This End-User License Agreement ("EULA") is a contract between (a) you (either an individual or the entity you represent) and (b) Hewlett-Packard Company ("HP") that governs your use of the software product ("Software"). This EULA does not apply if there is a separate license agreement between you and HP or its suppliers for the Software, including a license agreement in online documentation. The term "Software" may include (i) associated media, (ii) a user guide and other printed materials, and (iii) "online" or electronic documentation (collectively "User Documentation").

RIGHTS IN THE SOFTWARE ARE OFFERED ONLY ON THE CONDITION THAT YOU AGREE TO ALL TERMS AND CONDITIONS OF THIS EULA. BY INSTALLING, COPYING, DOWNLOADING, OR OTHERWISE USING THE SOFTWARE, YOU AGREE TO BE BOUND BY THIS EULA. IF YOU DO NOT ACCEPT THIS EULA, DO NOT INSTALL, DOWNLOAD, OR OTHERWISE USE THE SOFTWARE. IF YOU PURCHASED THE SOFTWARE BUT DO NOT AGREE TO THIS EULA, PLEASE RETURN THE SOFTWARE TO YOUR PLACE OF PURCHASE WITHIN FOURTEEN DAYS FOR A REFUND OF THE PURCHASE PRICE; IF THE SOFTWARE IS INSTALLED ON OR MADE AVAILABLE WITH ANOTHER HP PRODUCT, YOU MAY RETURN THE ENTIRE UNUSED PRODUCT.

1. **THIRD PARTY SOFTWARE.** The Software may include, in addition to HP proprietary software ("HP Software"), software under licenses from third parties ("Third Party Software" and "Third Party License"). Any Third Party Software is licensed to you subject to the terms and conditions of the corresponding Third Party License. Generally, the Third Party License is in a file such as "license.txt" or a "readme" file. You should contact HP support if you cannot find a Third Party License. If the Third Party Licenses include licenses that provide for the availability of source code (such as the GNU General Public License) and the corresponding source code is not included with the Software, then check the product support pages of HP's website (hp.com) to learn how to obtain such source code.
2. **LICENSE RIGHTS.** You will have the following rights provided you comply with all terms and conditions of this EULA:
 - a. **Use.** HP grants you a license to Use one copy of the HP Software. "Use" means installing, copying, storing, loading, executing, displaying, or otherwise using the HP Software. You may not modify the HP Software or disable any licensing or control feature of the HP Software. If this Software is provided by HP for Use with an imaging or printing product (for example, if the Software is a printer driver, firmware, or add-on), the HP Software may only be used with such product ("HP Product"). Additional restrictions on Use may appear in the User Documentation. You may not separate component parts of the HP Software for Use. You do not have the right to distribute the HP Software.
 - b. **Copying.** Your right to copy means you may make archival or back-up copies of the HP Software, provided each copy contains all the original HP Software's proprietary notices and is used only for back-up purposes.
3. **UPGRADES.** To Use HP Software provided by HP as an upgrade, update, or supplement (collectively "Upgrade"), you must first be licensed for the original HP Software identified by HP as eligible for the Upgrade. To the extent the Upgrade supersedes the original HP Software, you may no longer use such HP Software. This EULA applies to each Upgrade unless HP provides other terms with the Upgrade. In case of a conflict between this EULA and such other terms, the other terms will prevail.

4. TRANSFER.

- a.** Third Party Transfer. The initial end user of the HP Software may make a one-time transfer of the HP Software to another end user. Any transfer will include all component parts, media, User Documentation, this EULA, and if applicable, the Certificate of Authenticity. The transfer may not be an indirect transfer, such as a consignment. Prior to the transfer, the end user receiving the transferred Software will agree to this EULA. Upon transfer of the HP Software, your license is automatically terminated.
- b.** Restrictions. You may not rent, lease or lend the HP Software or Use the HP Software for commercial timesharing or bureau use. You may not sublicense, assign or otherwise transfer the HP Software except as expressly provided in this EULA.

- 5. PROPRIETARY RIGHTS.** All intellectual property rights in the Software and User Documentation are owned by HP or its suppliers and are protected by law, including applicable copyright, trade secret, patent, and trademark laws. You will not remove any product identification, copyright notice, or proprietary restriction from the Software.
- 6. LIMITATION ON REVERSE ENGINEERING.** You may not reverse engineer, decompile, or disassemble the HP Software, except and only to the extent that the right to do so is allowed under applicable law.
- 7. CONSENT TO USE OF DATA.** HP and its affiliates may collect and use technical information you provide in relation to (i) your Use of the Software or the HP Product, or (ii) the provision of support services related to the Software or the HP Product. All such information will be subject to HP's privacy policy. HP will not use such information in a form that personally identifies you except to the extent necessary to enhance your Use or provide support services.
- 8. LIMITATION OF LIABILITY.** Notwithstanding any damages that you might incur, the entire liability of HP and its suppliers under this EULA and your exclusive remedy under this EULA will be limited to the greater of the amount actually paid by you for the Product or U.S. \$5.00. TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, IN NO EVENT WILL HP OR ITS SUPPLIERS BE LIABLE FOR ANY SPECIAL, INCIDENTAL, INDIRECT, OR CONSEQUENTIAL DAMAGES (INCLUDING DAMAGES FOR LOST PROFITS, LOST DATA, BUSINESS INTERRUPTION, PERSONAL INJURY, OR LOSS OF PRIVACY) RELATED IN ANY WAY TO THE USE OF OR INABILITY TO USE THE SOFTWARE, EVEN IF HP OR ANY SUPPLIER HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES AND EVEN IF THE ABOVE REMEDY FAILS OF ITS ESSENTIAL PURPOSE. Some states or other jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.
- 9. U.S. GOVERNMENT CUSTOMERS.** Software was developed entirely at private expense. All Software is commercial computer software within the meaning of the applicable acquisition regulations. Accordingly, pursuant to US FAR 48 CFR 12.212 and DFAR 48 CFR 227.7202, use, duplication and disclosure of the Software by or for the U.S. Government or a U.S. Government subcontractor is subject solely to the terms and conditions set forth in this End User License Agreement, except for provisions which are contrary to applicable mandatory federal laws.
- 10. COMPLIANCE WITH EXPORT LAWS.** You will comply with all laws, rules, and regulations (i) applicable to the export or import of the Software, or (ii) restricting the Use of the Software, including any restrictions on nuclear, chemical, or biological weapons proliferation.
- 11. RESERVATION OF RIGHTS.** HP and its suppliers reserve all rights not expressly granted to you in this EULA.

© 2009 Hewlett-Packard Development Company, L.P.

Rev. 04/09

Customer self-repair warranty service

HP products are designed with many Customer Self Repair (CSR) parts to minimize repair time and allow for greater flexibility in performing defective parts replacement. If during the diagnosis period, HP identifies that the repair can be accomplished by the use of a CSR part, HP will ship that part directly to you for replacement. There are two categories of CSR parts: 1) Parts for which customer self repair is mandatory. If you request HP to replace these parts, you will be charged for the travel and labor costs of this service. 2) Parts for which customer self repair is optional. These parts are also designed for Customer Self Repair. If, however, you require that HP replace them for you, this may be done at no additional charge under the type of warranty service designated for your product.

Based on availability and where geography permits, CSR parts will be shipped for next business day delivery. Same-day or four-hour delivery may be offered at an additional charge where geography permits. If assistance is required, you can call the HP Technical Support Center and a technician will help you over the phone. HP specifies in the materials shipped with a replacement CSR part whether a defective part must be returned to HP. In cases where it is required to return the defective part to HP, you must ship the defective part back to HP within a defined period of time, normally five (5) business days. The defective part must be returned with the associated documentation in the provided shipping material. Failure to return the defective part may result in HP billing you for the replacement. With a customer self repair, HP will pay all shipping and part return costs and determine the courier/carrier to be used.

Customer support

Get telephone support for your country/region	Country/region phone numbers are on the flyer that was in the box with your product or at www.hp.com/support/ .
Have the product name, serial number, date of purchase, and problem description ready.	
Get 24-hour Internet support	www.hp.com/support/lj600Series
Get support for products used with a Macintosh computer	www.hp.com/go/macosex
Download software utilities, drivers, and electronic information	www.hp.com/go/lj600Series_software
Order additional HP service or maintenance agreements	www.hp.com/go/carepack
Register your product	www.register.hp.com

Repack the product

If HP Customer Care determines that your product needs to be returned to HP for repair, follow these steps to repack the product before shipping it.

⚠ CAUTION: Shipping damage as a result of inadequate packing is the customer's responsibility.

1. Remove and retain any DIMM cards that you have purchased and installed in the product.

⚠ CAUTION: Static electricity can damage electronic parts. When handling DIMMs, either wear an antistatic wrist strap, or frequently touch the surface of the DIMM antistatic package and then touch bare metal on the product.

2. Remove and retain the print cartridge.

⚠ CAUTION: It is *extremely important* to remove the print cartridge before shipping the product. A print cartridge that remains in the product during shipping can leak and cover the product engine and other parts with toner.

To prevent damage to the print cartridge, avoid touching the roller on it, and store the print cartridge in its original packing material or so that it is not exposed to light.

3. Remove and retain the power cable, interface cable, and optional accessories.
4. If possible, include print samples and 50 to 100 sheets of paper or other print media that did not print correctly.
5. In the U.S., call HP Customer Care to request new packing material. In other areas, use the original packing material, if possible. Hewlett-Packard recommends insuring the equipment for shipment.

B Product specifications

- Physical specifications
- Power consumption, electrical specifications, and acoustic emissions
- Operating environment

Physical specifications

Table B-1 Product dimensions and weights

Product model	Height	Depth	Width	Weight
n and dn models	394 mm (15.5 in)	4515 mm (17.8 in)	425 mm (16.75 in)	23.6 kg (51.9 lb)
x and xh models	514 mm (20.25 in)	451 mm (17.8 in)	425 mm (16.75 in)	30.4 kg (66.8 lb)
Optional 500-sheet feeder	121 mm (4.8 in)	448.4 mm (17.7 in)	415 mm (16.3 in)	6.7 kg (14.7 lb)
Optional 1500-sheet tray	263.5 mm (10.4 in)	511.5 mm (20.1 in)	421 mm (16.6 in)	13 kg (28.7 lb)
Optional duplexing unit	154 mm (6.1 in)	348 mm (13.7 in)	332 mm (13.1 in)	2.5 kg (5.5 lb)
Optional envelope feeder	113 mm (4.4 in)	354 mm (13.9 in)	328 mm (12.9 in)	2.5 kg (5.5 lb)
Optional stapler/stacker	371 mm (14.6 in)	430 mm (16.9 in)	387 mm (15.2 in)	4.2 kg (9.3 lb)
Optional stacker	304 mm (12 in)	430 mm (16.9 in)	378 mm (14.9 in)	3.2 kg (7.1 lb)
Optional multi-bin mailbox	522 mm (20.6 in)	306 mm (12 in)	353 mm (13.9 in)	7.0 kg (15.4 lb)
Optional printer stand	114 mm (4.5 in)	653 mm (25.7 in)	663 mm (26.17 in)	13.6 kg (30 lb)

Table B-2 Product dimensions with all doors and trays fully opened

Product model	Height	Depth	Width
n and dn models	394 mm (15.5 in)	864 mm (34.0 in)	425 mm (16.75 in)
x and xh models	514 mm (20.25 in)	864 mm (34.0 in)	425 mm (16.75 in)

Power consumption, electrical specifications, and acoustic emissions

See www.hp.com/go/lj600Series_regulatory for current information.

⚠ CAUTION: Power requirements are based on the country/region where the product is sold. Do not convert operating voltages. This will damage the product and void the product warranty.

Operating environment

Table B-3 Necessary conditions


Environmental condition	Printing	Storage/standby
Temperature (product and print cartridge)	7.5°C (45.5°F)	0°C (32°F)
	to	to
	32.5°C (90.5°F)	35°C (95°F)
Relative humidity	5% to 90%	35% to 85%

C Regulatory information

- [FCC regulations](#)
- [Environmental product stewardship program](#)
- [Declaration of Conformity](#)
- [Certificate of Volatility](#)
- [Safety statements](#)

FCC regulations

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy, and if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

 **NOTE:** Any changes or modifications to the printer that are not expressly approved by HP could void the user's authority to operate this equipment.

Use of a shielded interface cable is required to comply with the Class A limits of Part 15 of FCC rules.

Environmental product stewardship program

Protecting the environment

Hewlett-Packard Company is committed to providing quality products in an environmentally sound manner. This product has been designed with several attributes to minimize impacts on our environment.

Ozone production

This product generates no appreciable ozone gas (O₃).

Power consumption

Power usage drops significantly while in Sleep mode, which saves natural resources and saves money without affecting the high performance of this product. Hewlett-Packard printing and imaging equipment marked with the ENERGY STAR® logo is qualified to the U.S. Environmental Protection Agency's ENERGY STAR specifications for imaging equipment. The following mark will appear on ENERGY STAR qualified imaging products:



Additional ENERGY STAR qualified imaging product model information is listed at:

www.hp.com/go/energystar

Toner consumption

EconoMode uses less toner, which might extend the life of the print cartridge. HP does not recommend the full-time use of EconoMode. If EconoMode is used full-time, the toner supply might outlast the mechanical parts in the print cartridge. If print quality begins to degrade and is no longer acceptable, consider replacing the print cartridge.

Paper use

This product's optional automatic duplex feature (two-sided printing) and N-up printing (multiple pages printed on one page) capability can reduce paper usage and the resulting demands on natural resources.


Plastics

Plastic parts over 25 grams are marked according to international standards that enhance the ability to identify plastics for recycling purposes at the end of the product's life.

HP LaserJet print supplies

It's easy to return and recycle your HP LaserJet print cartridges after use—free of charge—with HP Planet Partners. Multilingual program information and instructions are included in every new HP LaserJet print cartridge and supplies package. You help reduce the toll on the environment further when you return multiple cartridges together rather than separately.

HP is committed to providing inventive, high-quality products and services that are environmentally sound, from product design and manufacturing to distribution, customer use and recycling. When you participate in the HP Planet Partners program, we ensure your HP LaserJet print cartridges are recycled properly, processing them to recover plastics and metals for new products and diverting millions of tons of waste from landfills. Since this cartridge is being recycled and used in new materials, it will not be returned to you. Thank you for being environmentally responsible!

 **NOTE:** Use the return label to return original HP LaserJet print cartridges only. Please do not use this label for HP inkjet cartridges, non-HP cartridges, refilled or remanufactured cartridges or warranty returns. For information about recycling your HP inkjet cartridges please go to <http://www.hp.com/recycle>.

Return and recycling instructions

United States and Puerto Rico

The enclosed label in the HP LaserJet toner cartridge box is for the return and recycling of one or more HP LaserJet print cartridges after use. Please follow the applicable instructions below.

Multiple returns (more than one cartridge)

1. Package each HP LaserJet print cartridge in its original box and bag.
2. Tape the boxes together using strapping or packaging tape. The package can weigh up to 31 kg (70 lb).
3. Use a single pre-paid shipping label.

OR

1. Use your own suitable box, or request a free bulk collection box from www.hp.com/recycle or 1-800-340-2445 (holds up to 31 kg (70 lb) of HP LaserJet print cartridges).
2. Use a single pre-paid shipping label.

Single returns

1. Package the HP LaserJet print cartridge in its original bag and box.
2. Place the shipping label on the front of the box.

Shipping

For US and Puerto Rico HP LaserJet print cartridge recycling returns, use the pre-paid, pre-addressed shipping label contained in the box. To use the UPS label, give the package to the UPS driver during

your next delivery or pick-up, or take it to an authorized UPS drop-off center. (Requested UPS Ground pickup will be charged normal pick-up rates) For the location of your local UPS drop-off center, call 1-800-PICKUPS or visit www.ups.com.

If you are returning the package with the FedEx label, give the package to either the U.S. Postal Service carrier or FedEx driver during your next pick-up or delivery. (Requested FedEx Ground pickup will be charged normal pick-up rates). Or, you can drop off your packaged print cartridge(s) at any U.S. Post Office or any FedEx shipping center or store. For the location of your nearest U.S. Post Office, please call 1-800-ASK-USPS or visit www.usps.com. For the location of your nearest FedEx shipping center/store, please call 1-800-GOFEDEX or visit www.fedex.com.

For more information, or to order additional labels or boxes for bulk returns, visit www.hp.com/recycle or call 1-800-340-2445. Information subject to change without notice.

Residents of Alaska and Hawaii

Do not use the UPS label. Call 1-800-340-2445 for information and instructions. The U.S. Postal Service provides no-cost cartridge return transportation services under an arrangement with HP for Alaska and Hawaii.

Non-U.S. returns

To participate in HP Planet Partners return and recycling program, just follow the simple directions in the recycling guide (found inside the packaging of your new product supply item) or visit www.hp.com/recycle. Select your country/region for information on how to return your HP LaserJet printing supplies.

Paper

This product is capable of using recycled papers when the paper meets the guidelines outlined in the *HP LaserJet Printer Family Print Media Guide*. This product is suitable for the use of recycled paper according to EN12281:2002.

Material restrictions

This HP product does not contain added mercury.

This HP product contains a battery that might require special handling at end-of-life. The batteries contained in or supplied by Hewlett-Packard for this product include the following:

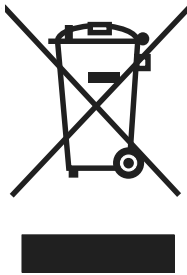
HP LaserJet Enterprise 600 M601, M602, and M603 Series Printer	
Type	Carbon monofluoride lithium
Weight	1.5 g
Location	On formatter board
User-removable	No



廢電池請回收

For recycling information, you can go to www.hp.com/recycle, or contact your local authorities or the Electronics Industries Alliance: www.eiae.org.

Disposal of waste equipment by users in private households in the European Union



This symbol on the product or on its packaging indicates that this product must not be disposed of with your other household waste. Instead, it is your responsibility to dispose of your waste equipment by handing it over to a designated collection point for the recycling of waste electrical and electronic equipment. The separate collection and recycling of your waste equipment at the time of disposal will help to conserve natural resources and ensure that it is recycled in a manner that protects human health and the environment. For more information about where you can drop off your waste equipment for recycling, please contact your local city office, your household waste disposal service or the shop where you purchased the product.

Chemical substances

HP is committed to providing our customers with information about the chemical substances in our products as needed to comply with legal requirements such as REACH (Regulation EC No 1907/2006 of the European Parliament and the Council). A chemical information report for this product can be found at: www.hp.com/go/reach.

Material Safety Data Sheet (MSDS)

Material Safety Data Sheets (MSDS) for supplies containing chemical substances (for example, toner) can be obtained by accessing the HP Web site at www.hp.com/go/msds or www.hp.com/hpinfo/community/environment/productinfo/safety.

For more information

To obtain information about these environmental topics:

- Product environmental profile sheet for this and many related HP products
- HP's commitment to the environment
- HP's environmental management system

- HP's end-of-life product return and recycling program
- Material Safety Data Sheets

Visit www.hp.com/go/environment or www.hp.com/hpinfo/globalcitizenship/environment.

Declaration of Conformity

Declaration of Conformity

according to ISO/IEC 17050-1 and EN 17050-1

Manufacturer's Name: Hewlett-Packard Company DoC#: BOISB-1101-00-rel.1.0

Manufacturer's Address: 11311 Chinden Boulevard
Boise, Idaho 83714-1021, USA

declares, that the product

Product Name: HP LaserJet Enterprise 600 M601, M602, and M603

Including:

CE998A – 500-sheet paper tray

CF062A – Duplexer

Regulatory Model Number²⁾ BOISB-1101-00

Product Options: ALL

Print Cartridges: CE390A, CE390X

conforms to the following Product Specifications:

SAFETY: IEC 60950-1:2005 / EN60950-1: 2006 +A11
IEC 60825-1:2007 / EN 60825-1:2007 (Class 1 Laser/LED Product)
IEC 62311:2007 / EN62311:2008
GB4943-2001

EMC: CISPR22:2005 +A1/ EN55022:2006 +A1 - Class A^{1), 3)}
EN 61000-3-2:2006
EN 61000-3-3:2008
EN 55024:1998 +A1 +A2
FCC Title 47 CFR, Part 15 Class A¹⁾/ ICES-003, Issue 4
GB9254-2008, GB17625.1-2003

Supplementary Information:

The product herewith complies with the requirements of the EMC Directive 2004/108/EC and the Low Voltage Directive 2006/95/EC and carries the CE-Marking  accordingly.

This Device complies with Part 15 of the FCC Rules. Operation is subject to the following two Conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

1. The product was tested in a typical configuration with Hewlett-Packard Personal Computer Systems.
2. For regulatory purposes, this product is assigned a Regulatory model number. This number should not be confused with the product name or the product number(s).
3. The product meets the requirements of EN55022 & CNS13438 Class A in which case the following applies: "Warning – This is a class A product. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures".

Boise, Idaho USA

September 2011

For regulatory topics only:

European Contact:	Your Local Hewlett-Packard Sales and Service Office or Hewlett-Packard GmbH, Department HQ-TRE / Standards Europe, Herrenberger Straße 140, D-71034, Böblingen (FAX: +49-7031-14-3143) www.hp.eu/certificates
USA Contact:	Product Regulations Manager, Hewlett-Packard Company, PO Box 15, Mail Stop 160, Boise, Idaho 83707-0015 (Phone: 208-396-6000)

Certificate of Volatility

This is a statement regarding the volatility of customer data stored in memory. This statement describes how to securely erase data from the product.

Types of memory

Volatile memory

The product utilizes volatile memory (a total of 512 MB; expandable to 1024 MB) to support the embedded OS and to store customer data during the printing process. When the product is powered off, this volatile memory is erased.

Non-volatile memory

The product utilizes non-volatile memory (EEPROM) to store system control data and user preference settings. No customer print data is stored in non-volatile memory. This non-volatile memory can be cleared and restored to factory defaults by performing a Cold Reset or Restore Factory Settings at the control panel.

Hard-disk-drive memory

The product contains an internal hard disk drive that may retain data after the product is powered off. The product also may contain additional optional compact flash storage. Data stored in these devices may be from stored copy or print jobs, or third-party solutions. Some of this data can be erased from the product control panel, but most must be erased using the Secure Disk Erase feature available from the product BIOS Menu, the Embedded Web Server (EWS) for the product, and from HP Web Jetadmin. Secure Storage Erase features comply with U.S. NIST Special Publication 800-88 "Guidelines for Media Sanitization".

Safety statements

Laser safety

The Center for Devices and Radiological Health (CDRH) of the U.S. Food and Drug Administration has implemented regulations for laser products manufactured since August 1, 1976. Compliance is mandatory for products marketed in the United States. The device is certified as a "Class 1" laser product under the U.S. Department of Health and Human Services (DHHS) Radiation Performance Standard according to the Radiation Control for Health and Safety Act of 1968. Since radiation emitted inside the device is completely confined within protective housings and external covers, the laser beam cannot escape during any phase of normal user operation.

⚠ WARNING! Using controls, making adjustments, or performing procedures other than those specified in this user guide may result in exposure to hazardous radiation.

Canadian DOC regulations

Complies with Canadian EMC Class A requirements.

« Conforme à la classe A des normes canadiennes de compatibilité électromagnétiques. « CEM ». »

VCCI statement (Japan)

この装置は、クラスA情報技術装置です。この装置を家庭環境で使用すると電波妨害を引き起こすことがあります。この場合には使用者は適切な対策を講ずるよう要求されることがあります。

VCCI-A

Power cord instructions

Make sure your power source is adequate for the product voltage rating. The voltage rating is on the product label. The product uses either 100-127 Vac or 220-240 Vac and 50/60 Hz.

Connect the power cord between the product and a grounded AC outlet.

⚠ CAUTION: To prevent damage to the product, use only the power cord that is provided with the product.

Power cord statement (Japan)

製品には、同梱された電源コードをお使い下さい。
同梱された電源コードは、他の製品では使用出来ません。

EMC statement (China)

此为 A 级产品，在生活环境中，该产品可能会造成无线电干扰。在这种情况下，可能需要用户对其干扰采取切实可行的措施。

EMC statement (Korea)

A급 기기 (업무용 방송통신기기)	이 기기는 업무용(A급)으로 전자파적합등록을 한 기기이오니 판매자 또는 사용자는 이점을 주의하시기 바라며, 가정 외의 지역에서 사용하는 것을 목적으로 합니다.
-----------------------	--

EMI statement (Taiwan)

警告使用者：
這是甲類的資訊產品，在居住的環境中使用時，可能會造成射頻干擾，在這種情況下，使用者會被要求採取某些適當的對策。

Product Stability

Do not extend more than one paper tray at a time.

Laser statement for Finland

Luokan 1 laserlaite

Klass 1 Laser Apparat

HP LaserJet 600 M601n, M601dn, M602n, M602dn, M602x, M603n, M603dn, M603xh, laserkirjoitin on käyttäjän kannalta turvallinen luokan 1 laserlaite. Normaalissa käytössä kirjoittimen suojakotelointi estää lasersäteiden pääsyn laitteen ulkopuolelle. Laitteen turvallisuusluokka on määritetty standardin EN 60825-1 (2007) mukaisesti.

VAROITUS !

Laitteen käyttäminen muulla kuin käyttöohjeessa mainitulla tavalla saattaa altistaa käyttäjän turvallisuusluokan 1 ylittävälle näkymättömälle lasersäteilylle.

VARNING !

Om apparaten används på annat sätt än i bruksanvisning specificerats, kan användaren utsättas för osynlig laserstrålning, som överskrider gränsen för laserklass 1.

HUOLTO

HP LaserJet 600 M601n, M601dn, M602n, M602dn, M602x, M603n, M603dn, M603xh - kirjoittimen sisällä ei ole käyttäjän huollettavissa olevia kohteita. Laitteen saa avata ja huoltaa ainoastaan sen huoltamiseen koulutettu henkilö. Tällaiseksi huoltotoimenpiteeksi ei katsota väriainekasetin vaihtamista, paperiradan puhdistusta tai muita käyttäjän käsikirjassa lueteltuja, käyttäjän tehtäväksi tarkoitettuja ylläpitotoimia, jotka voidaan suorittaa ilman erikoistyökaluja.

VARO !

Mikäli kirjoittimen suojakotelo avataan, olet alttiina näkymättömälle lasersäteilylle laitteen ollessa toiminnassa. Älä katso säteeseen.

VARNING !

Om laserprinterns skyddshölje öppnas då apparaten är i funktion, utsätts användaren för osynlig laserstrålning. Betrakta ej strålen.

Tiedot laitteessa käytettävän laserdiodin säteilyominaisuuksista: Aallonpituus 775-795 nm Teho 5 m W Luokan 3B laser.

GS statement (Germany)

Das Gerät ist nicht für die Benutzung im unmittelbaren Gesichtsfeld am Bildschirmarbeitsplatz vorgesehen. Um störende Reflexionen am Bildschirmarbeitsplatz zu vermeiden, darf dieses Produkt nicht im unmittelbaren Gesichtsfeld platziert werden.

Substances Table (China)

有毒有害物质表

根据中国电子信息产品污染控制管理办法的要求而出台

部件名称	有毒有害物质和元素					
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr(VI))	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
打印引擎	X	0	0	0	0	0
控制面板	0	0	0	0	0	0
塑料外壳	0	0	0	0	0	0
格式化板组件	X	0	0	0	0	0
碳粉盒	X	0	0	0	0	0

0609

0：表示在此部件所用的所有同类材料中，所含的此有毒或有害物质均低于 SJ/T11363-2006 的限制要求。

X：表示在此部件所用的所有同类材料中，至少一种所含的此有毒或有害物质高于 SJ/T11363-2006 的限制要求。

注：引用的“环保使用期限”是根据在正常温度和湿度条件下操作使用产品而确定的。

Restriction on Hazardous Substances statement (Turkey)

Türkiye Cumhuriyeti: EEE Yönetmeliğine Uygundur

Index

Symbols/Numerics

- 1,500-sheet paper deck
 - door, removing 172
 - driver PCA, removing 176
 - left-side cover, removing 169
 - lift-drive assembly, removing 178
 - motor, removing 174
 - rear cover, removing 167
 - right-side cover, removing 168
 - separation roller, removing 165
- 1,500-sheet tray
 - paper jams 357
- 500-sheet tray
 - paper jams 356

A

- accessories
 - ordering 402
- acoustic specifications 524
- Administration menu, control panel 250
- after-service checklist 63

B

- Backup/Restore menu, control panel 264
- batteries included 531
- bins, output
 - jams, clearing 363
 - removing rear 87
- blank pages
 - troubleshooting 389
- blurred print, problem-solving 387

C

- cable, USB
 - troubleshooting 389
- Calibrate/Cleaning menu, control panel 264
- Canadian DOC regulations 537
- cartridge
 - ordering 402
 - part number 402
- cartridges
 - error messages 338
 - recycling 530
 - replace message 338
 - warranty 514
- cartridges, print
 - paper jams 373
 - replacing 64
- cautions iii
- characters, misformed 383
- checklists
 - after-service 63
 - preservice 63
- circuit diagram 235
- clean the paper path
 - cleaning page printing 242, 388
- cleaning
 - product 388
- clearing jams
 - 1,500-sheet tray 357
 - 500-sheet tray 356
 - duplexer 359
 - envelope feeder 361
 - fuser area 369
 - output area 363
 - staple 365
 - top-cover 373
 - Tray 1 356
- configuration page 199

- configuration pages
 - printing 243
- connectivity
 - solving problems 390
- connectors
 - locating 229
- control panel
 - Administration menu 250
 - Backup/Restore menu 264
 - blank, troubleshooting 196
 - Calibrate/Cleaning menu 264
 - Display Settings menu 255
 - General Settings menu 250
 - Manage Supplies menu 256
 - Manage Trays menu 257
 - messages, troubleshooting 266
 - Multi-Bin Mailbox Settings menu 258
 - Network Settings menu 259
 - Print Settings menu 253
 - Reports menu 250
 - Service menu 265
 - Stapler/Stacker Settings menu 258
 - Troubleshooting menu 263
 - USB Firmware Upgrade menu 265
- control panel menus
 - retrieve job 247
- conventions, document iii
- cooling fan FN101, replacing 142
- cooling fan FN102, replacing 117
- cooling fan FN103, replacing 119
- cooling fan FN301, replacing 144

- counts 391
 - page, reset 391
 - reset after replacing formatter 391
- See also pages counts
- covers
 - 1,500-sheet paper deck, removing 167
 - envelope accessory, removing 89
 - formatter, removing 71
 - front, removing 105
 - left-side, removing 98
 - removing 88
 - right-side, removing 95
 - top, removing 92
- covers, product base
 - diagrams and part numbers 410
- creased paper, problem-solving 385
- crooked pages 384
- curled paper, problem-solving 384
- customer support
 - online 520
 - repacking product 521

D

- date
 - manufacture 245
- DC controller
 - PCA, locating 229
 - removing 128
- defects
 - examples of 380
 - repeating 246
- demo page 199
- density
 - problem-solving 380
- determine the problem source 193
- diagnostics
 - engine 204
 - LED 199
- diagrams
 - covers, product base 410
- dimensions, product 524
- DIMMs
 - memory 80

- Display Settings menu, control panel 255
- disposal, end-of-life 531
- document conventions iii
- dots, problem-solving 381, 386
- dropouts, problem-solving 381
- drum drive, removing 139
- drum drive, replacing 139
- duplex printing accessory
 - jams 359

E

- electrical specifications 524
- electrostatic discharge (ESD) 60
- end-of-life disposal 531
- engine
 - diagnostics 204
- envelope accessory, front
 - covers, removing 89
- envelope feeder
 - paper jams 361
- envelopes
 - wrinkled, problem-solving 385
- environment for product
 - specifications 525
- Environmental Product Stewardship Program 529
- error messages, control panel 266
- ESD (electrostatic discharge) 60
- European Union, waste disposal 532
- event log 199
 - clear 352
 - print 351
 - view 352
- event-log messages 350

F

- fan FN101, removing 142
- fan FN102, removing 117
- fan FN103, removing 119
- fan FN301, removing 144
- fans
 - troubleshooting 196
- fasteners, types of 62
- FCC regulations 528
- feed and pickup rollers, replacing
 - Tray 1 82
- feed rollers, replacing tray 2 66

- Finnish laser safety statement 538
- firmware
 - version information 245
- firmware, downloading new 397
- flowcharts
 - troubleshooting 194
- formatter
 - resets after replacing 391
- formatter cage, removing 71
- formatter cover, removing 71
- formatter lights 199
- formatter, removing 71
- front cover, removing 105
- fuser
 - paper jams 369
 - part number 403
 - replacing 70
- fuser motor, removing 137
- fuser motor, replacing 137

G

- General Settings menu, control panel 250
- gray background, problem-solving 382

H

- hard drive
 - remove 74
- heartbeat LED 200
- HP Customer Care 520
- HP Jetdirect print server
 - configuration page 245
 - lights 199
- humidity
 - specifications 525

I

- image quality
 - print, troubleshooting 380
- image repetition, problem-solving 387
- inner connecting PCA
 - removing 114
- installation
 - verify for optional accessories 243
- IPv4 information 245
- IPv6 information 245

J

jams

- 1,500-sheet tray 357
 - 500-sheet tray 356
 - causes of 376
 - common causes of 355
 - diagnostic test for 206
 - duplexer 359
 - envelope feeder 361
 - fuser area 369
 - output bin 363
 - recovery 375
 - staple 365
 - top-cover 373
 - Tray 1 356
- Japanese VCCI statement 537
- Jetdirect print server
lights 199

K

- Korean EMC statement 538

L

- laser safety statements 537, 538
- laser/scanner
removing 158
- LEDs. *See* lights
- left-side cover, removing 98
- license, software 516
- light print
problem-solving 380
- lights
formatter 199
troubleshooting with 199
- lines, problem-solving 381, 385, 386
- loose toner, problem-solving 382

M

- Macintosh
support 520
- main assemblies
locating 224
removing 107
- Manage Supplies menu, control
panel 256
- Manage Trays menu, control
panel 257
- manual print modes 378
- material restrictions 531

- Material Safety Data Sheet
(MSDS) 532

memory

- information 243
 - supply errors 267
- memory chip, print cartridge
description 515
- menus, control panel
Administration 250
Backup/Restore 264
Calibrate/Cleaning 264
Display Settings 255
General Settings 250
Manage Supplies 256
Manage Trays 257
Multi-Bin Mailbox Settings 258
Network Settings 259
Print Settings 253
Reports 250
Service 265
Stapler/Stacker Settings 258
Troubleshooting 263
USB Firmware Upgrade 265

menus, control-panel

- retrieve job 247
- mercury-free product 531
- messages, control panel 266
- misformed characters, problem-
solving 383
- model number 245
- motors
troubleshooting 196
- Multi-Bin Mailbox Settings menu,
control panel 258

N

- Network Settings menu, control
panel 259
- networks
HP embedded Jetdirect
configuration page 245
- notes iii

O

- online support 520
- operating environment
specifications 525
- ordering
print cartridge 402

- product documents 405
- supplies and accessories 402

output bins

- paper jams 363
 - removing rear 87
- output quality
defect examples 380
- print, troubleshooting 380
- repeating defects 246

P

- packaging product 521
- pages
blank 389
not printing 389
printing slowly 389
- pages count 391
reset 391
See also counts
- paper
curled 384
jams 376
skewed 384
wrinkled 385
- paper jams
1,500-sheet tray 357
500-sheet tray 356
duplexer 359
envelope feeder 361
fuser area 369
output bin 363
top-cover 373
Tray 1 356
- paper path
diagnostic test 206
- paper pickup problems
solving 376
- paper-delivery assembly
removing 161
- part number
print cartridge 402
- part numbers
covers, product base 410
- parts
replacing 406
- password
Service menu PIN 391
- PCA, inner connecting
remove 114
- physical specifications 524

- pickup and feed rollers, replacing
 - Tray 1 82
- pickup rollers, replacing tray 2 66
- pickup-drive assembly
 - removing 131
- pliers, required 61
- port configuration information 245
- post-service tests 63
- power
 - consumption 524
 - troubleshooting 196
- power supply, high voltage
 - removing 148
- pre-troubleshooting checklist 193
- preservice checklist 63
- print cartridge
 - ordering 402
 - part number 402
- print cartridges
 - error messages 338
 - memory chips 515
 - paper jams 373
 - recycling 530
 - replace message 338
 - replacing 64
 - warranty 514
- print quality
 - blurred 387
 - built-in troubleshooting pages 241
 - defect examples 380
 - dropouts 381
 - gray background 382
 - light print 380
 - lines 381
 - loose toner 382
 - manual print modes 378
 - misformed characters 383
 - repeating defects 246, 383
 - repetitive images 387
 - scattered lines 386
 - smear toner 382
 - specks 381
 - test 63
 - test pages 241
 - tire tracks 385
 - troubleshooting 380

- white lines 385
- white spots 386
- Print Quality menu options 378
- Print Settings menu, control panel 253
- printing
 - modes, manual 378
 - troubleshooting 389
- problem source
 - determine 193
- problem-solving
 - blurred print 387
 - curled paper 384
 - dropouts 381
 - event-log messages 350
 - gray background 382
 - light print 380
 - lines 381, 385
 - repeating defects 383
 - repetitive images 387
 - scattered lines 386
 - skewed pages 384
 - smear toner 382
 - specks 381
 - text quality 383, 387
 - tire tracks 385
 - white spots 386
 - wrinkled paper 385

Q

- quality
 - defect examples 380
 - print, troubleshooting 380
 - repeating defects 246

R

- rear output bin
 - paper jams 363
 - removing 87
- recycling 530
 - HP printing supplies returns and environmental program 530
- registration assembly
 - removing 107
- regulatory statements
 - environmental product stewardship program 529
- removing parts
 - cautions for 60

- checklists 63
 - tools, required 61
- repacking product 521
- repeating defects 246
- repeating defects, problem-solving 383, 387
- replace supplies message 338
- replacing
 - parts 60
- Reports menu, control panel 250
- retrieve job menu 247
- right-side cover
 - removing 95
- rollers
 - locating 224
 - repetitive defects 246
 - transfer, replacing 69
 - Tray 1 pickup and feed, replacing 82
 - tray 2 separation, pickup, and feed, replacing 66

S

- safety statements 537, 538
- screwdrivers, required 61
- screws
 - replacing 60
- screws, types of 62
- security settings information 245
- sensor tests manual
 - Output bin full sensor (PS104) 215
 - fuser delivery sensor (PS700) 212
 - media width sensors 1/2 (PS106/108) 214
 - PF/PD media path sensors (PS1603/1603/1603/1704) 211
 - pre-feed sensor (PS102) 211
 - top of page sensor (PS103) 210
 - Tray 1 paper present sensor (PS105) 216
 - tray 2 paper present sensor (PS101) 217
 - tray 2 paper size switches (SW102) 219
 - tray 2 top of stack sensor (PS107) 218

- sensors
 - tests, manual 208
 - tests, manual tray/bin 220
- separation roller
 - replacing 85
- separation rollers, replacing tray 2 66
- service
 - repacking product 521
 - tools, required 61
- Service menu options 391
- Service menu, control panel 265
- shipping product 521
- skewed pages 384
- smear toner, problem-solving 382
- software
 - software license agreement 516
- solve problems 181
- solving
 - direct-connect problems 390
 - network problems 390
- specifications
 - electrical and acoustic 524
 - operating environment 525
 - physical 524
- specks, problem-solving 381, 386
- spots, problem-solving 381, 386
- stacker and stapler/stacker
 - parts lists and diagrams 476
- staple jams 365
- stapler/stacker
 - jams, staple 365
- Stapler/Stacker Settings menu, control panel 258
- static precautions 60
- status page 199
- supplies
 - error messages 338
 - memory errors 267
 - ordering 402
 - recycling 530
 - replace message 338
- support
 - online 520
 - repacking product 521

T

- Taiwan EMI statement 538
- TCP/IP information 245
- technical support
 - online 520
 - repacking product 521
- temperature specifications 525
- tests
 - manual sensor 208
 - paper path 206
 - post-service 63
 - print-quality 63
 - tray/bin manual sensor 220
- text, problem-solving
 - blurred 387
 - misformed characters 383
- timing chart 234
- tips iii
- tire tracks, problem-solving 385
- toner
 - output quality, problem-solving 382
- toner cartridges. *See* print cartridges
- tools, required 61
- top cover
 - paper jams, clearing 373
- top cover, removing 92
- top output bin
 - paper jams 363
- transfer roller
 - replacing 69
- Tray 1
 - paper jams 356
 - pickup and feed rollers, replacing 82
- tray 1
 - paper-pickup assembly, removing 155
 - separation roller, replacing 85
- tray 2
 - extension door, removing 91
 - separation, pickup, and feed rollers, replacing 66
- Tray 3
 - physical specifications 524
- trays
 - paper jams 356, 357

- troubleshooting 181
 - 1,500-sheet tray paper jams 357
 - 500-sheet tray paper jams 356
 - about 193
 - blank pages 389
 - checklist 182, 193
 - clean the paper path 242, 388
 - configuration page 199
 - configuration pages for 243
 - control panel messages 266
 - demo page 199
 - direct-connect problems 390
 - duplexer jams 359
 - envelope feeder jams 361
 - event log 199
 - flowchart 194
 - fuser-area paper jams 369
 - jams 376
 - lights, using 199
 - network problems 390
 - output bin jams 363
 - pages not printing 389
 - pages printing slowly 389
 - paper feed problems 376
 - power-on 196
 - print quality 380
 - problem source 193
 - repeating defects 246
 - reports and tools 199
 - staple jams 365
 - status page 199
 - top-cover paper jams 373
 - Tray 1 paper jams 356
 - USB cables 389
- Troubleshooting menu, control panel 263

U

- updates, downloading product 397
- USB Firmware Upgrade menu, control panel 265
- USB port
 - troubleshooting 389

V

- version, hardware firmware 245

W

warnings iii

warranty

customer self repair 519

license 516

print cartridges 514

product 512

wavy paper, problem-solving 384

Web sites

customer support 520

Macintosh customer support
520

Material Safety Data Sheet
(MSDS) 532

weight, product 524

white lines or spots, problem-
solving 385

wrinkled paper, problem-solving
385

© 2011 Hewlett-Packard Development Company, L.P.

www.hp.com



CE988-90945

