



Service Manual

Lexmark™ C752

5060-2XX

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- ***Trademarks***
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7. Parts catalog

How to use this parts catalog

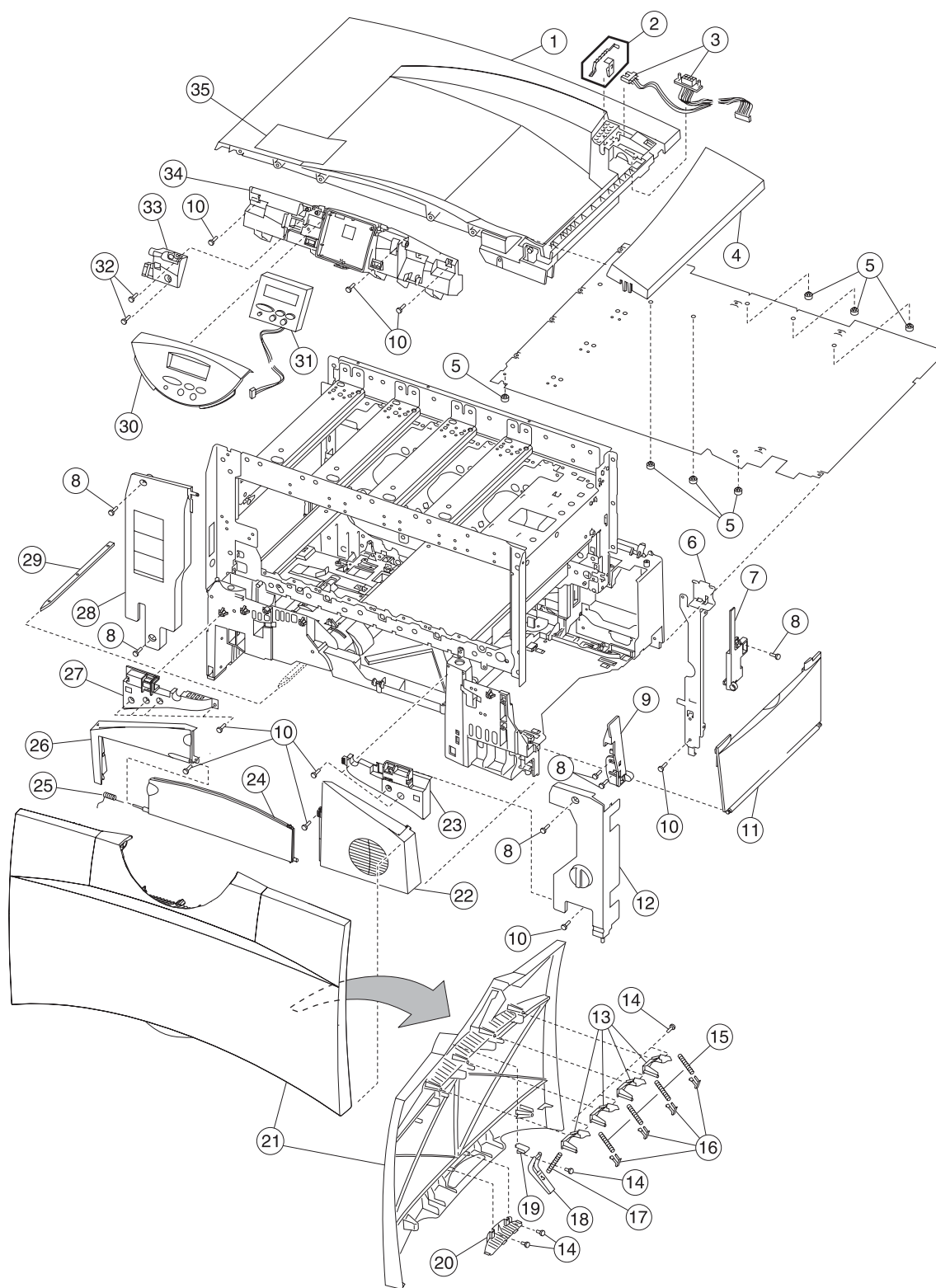
- **SIMILAR ASSEMBLIES:** If two assemblies contain a majority of identical parts, they are shown on the same list. Common parts are shown by one index number. Parts peculiar to one or the other of the assemblies are listed separately and identified by description.
- **NS:** (Not Shown) in the Asm-Index column indicates that the part is procurable but is not pictured in the illustration.
- **PP:** (Parts Packet) in the Description column indicates the part is contained in a parts packet.

The Lexmark C752 (5060-2XX) laser printer is available in four models:

Lexmark C752	5060-221	Non-network
Lexmark C752	5060-222	Network
Lexmark C752L	5060-234	Network

The parts catalog uses the following model designations to identify model specific FRUs: 221, 222, and 234.

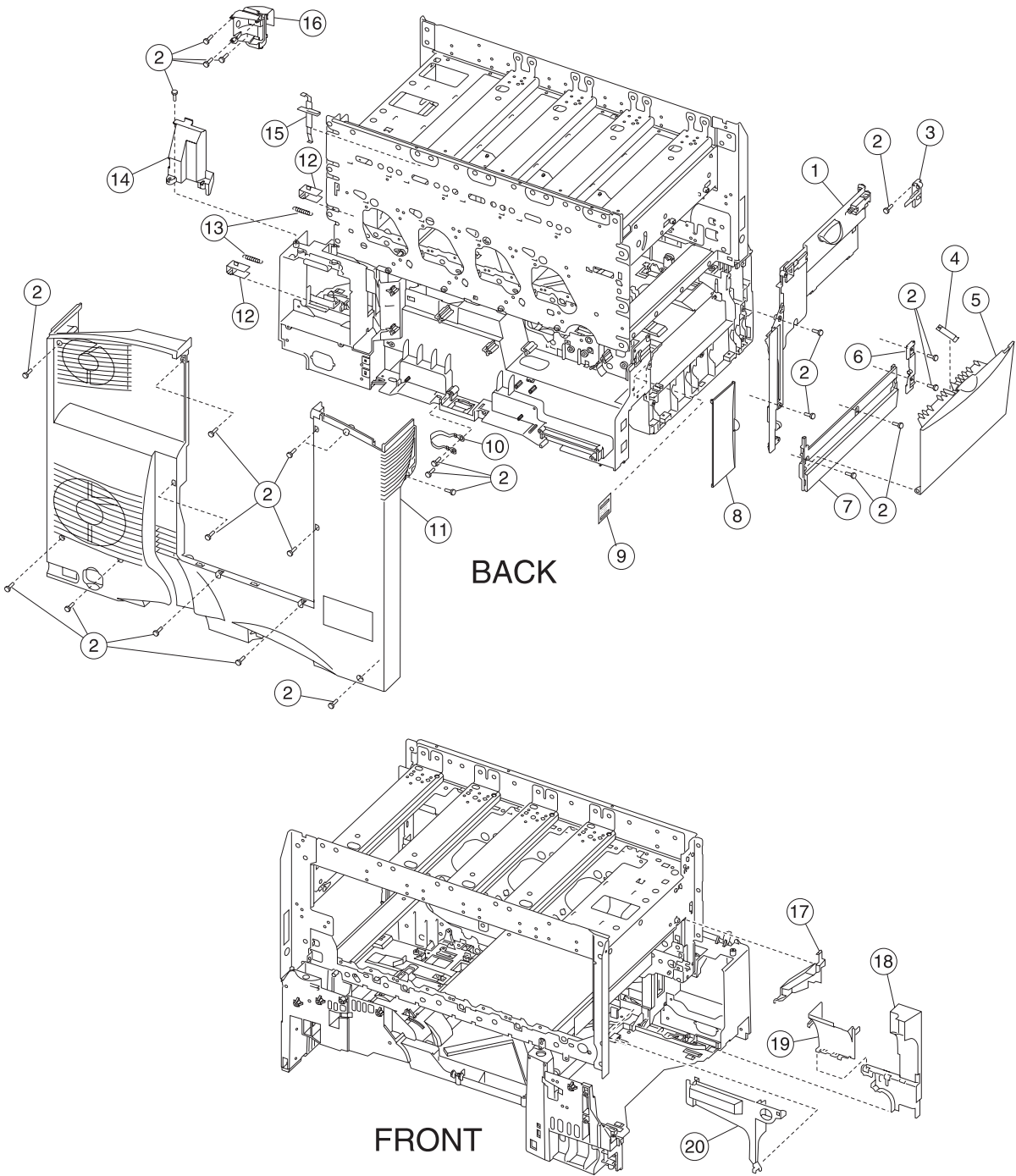
Assembly 1: Covers



Assembly 1: Covers

Asm-index	Part number	Units	Description
1-1	56P2189	1	Top cover assembly
2	12G6507	1	250 output flag and retainer
3	56P1539	1	Cable, options - stacker, including output bin sensor
4	12G6409	1	Redrive cap cover assembly
5	12G6380	7	Machine pad
6	12G6389	1	Top front support bracket
7	12G6396	1	Right rear cover
8		3	Screw, PP 12G6530
9	12G6393	1	Right front cover
10		12	Screw, PP 12G6309
11	56P1531	1	Lower right door assembly
12	12G6405	1	Front right light shield cover
13	56P2216	4	Shield, door spring
14		7	Screw PP 56P2220
15	12G6376	4	Spring, rear hold down
16	12G6347	4	Bellcrank, front hold down
17	56P2246	1	Detent spring
18	56P2218	1	Detent, front access door
19	56P2219	1	Housing, front access door
20	56P2217	1	Handle, front access door
21	56P1511	1	Front cover assembly
22	12G6394	1	Front lower right cover
23	12G6411	1	Front right handle cover assembly
24	12G6391	1	Paper path access door
25	12G6403	1	Spring, paper path access door
26	12G6388	1	Front lower left cover
27	12G6412	1	Front left handle cover assembly
28	12G6404	1	Left front light shield cover
29	56P1277	1	Paper tray guide
30	12G6402	1	Operator panel bezel with overlays, 221/222 only
30	56P2506	1	Operator panel bezel with overlays, 234 only
31	12G6344	1	Operator panel assembly, low voltage, Japan only
31	12G6345	1	Operator panel assembly
32		2	Screw, PP 12G6532
33	12G6399	1	Front upper pivot cover
34	12G6397	1	Front access door support
35	56P2489	1	Label, top paper jam, 221/222 only
35	56P2505	1	Label, top paper jam, 234 only

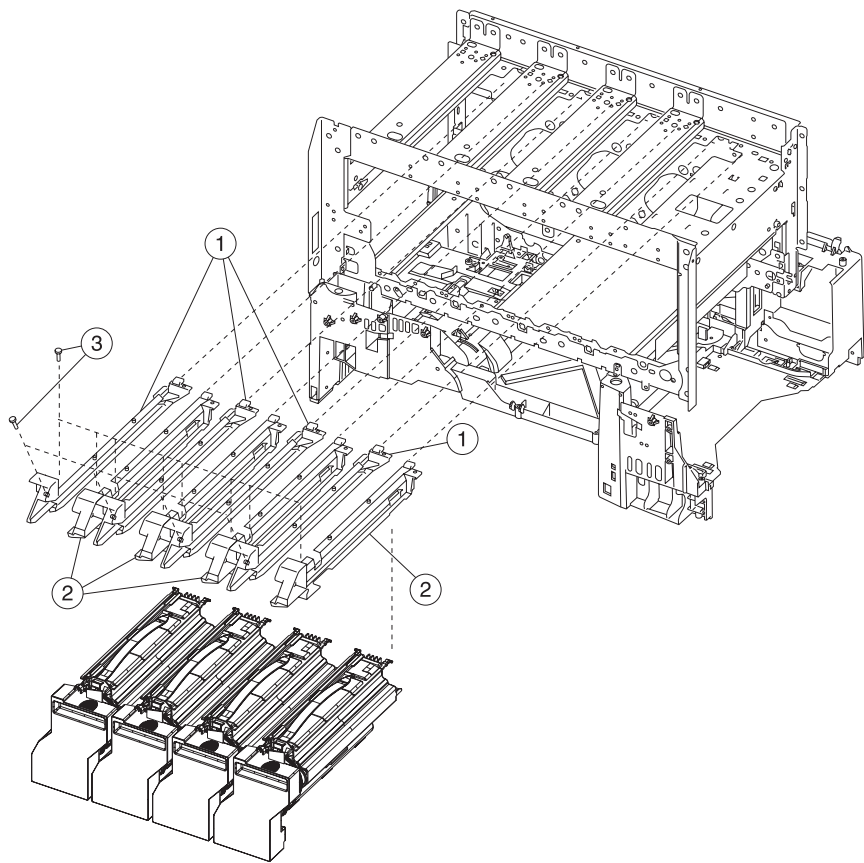
Assembly 1.1: Covers



Assembly 1.1: Covers

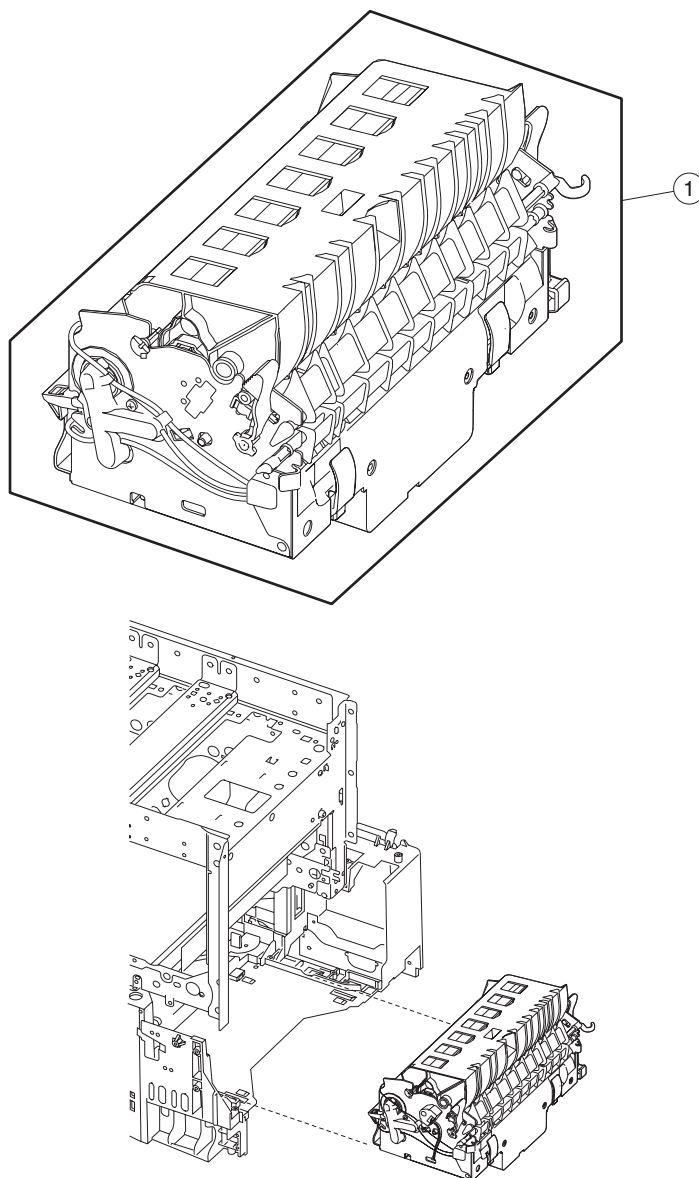
Asm-index	Part number	Units	Description
1.1-1	12G6408	1	Left upper cover assembly
2		21	Screw, PP 12G6309
3	12G6392	1	Left upper pivot cover
4	12G6491	1	Jam access spring
5	12G6485	1	Lower access jam door assembly
6	12G6398	1	Left lower pivot cover
7	12G6395	1	Cover, left lower
8	12G6400	1	Waste container door
9	12G6339	1	Blank, TLI/SN label
10	12G6387	2	Ground cable
11	56P1510	1	Rear cover
12	12G6383	2	Fuser latch slide
13	12G6384	2	Fuser latch slide spring
14	12G6340	1	Fuser top duct
15	12G6386	1	Duplex actuator arm assembly
16	56P1500	1	RIP fan duct
17	12G6360	1	Fuser wall duct
18	12G6358	1	Fuser bottom duct
19	56P2290	1	Fuser left duct
20	56P2291	1	Redrive belt cover duct
NS	12G6510	6	Cable tie (6 in pack)
NS	12G6511	2	Cable tie pad

Assembly 2: Cartridge mounting



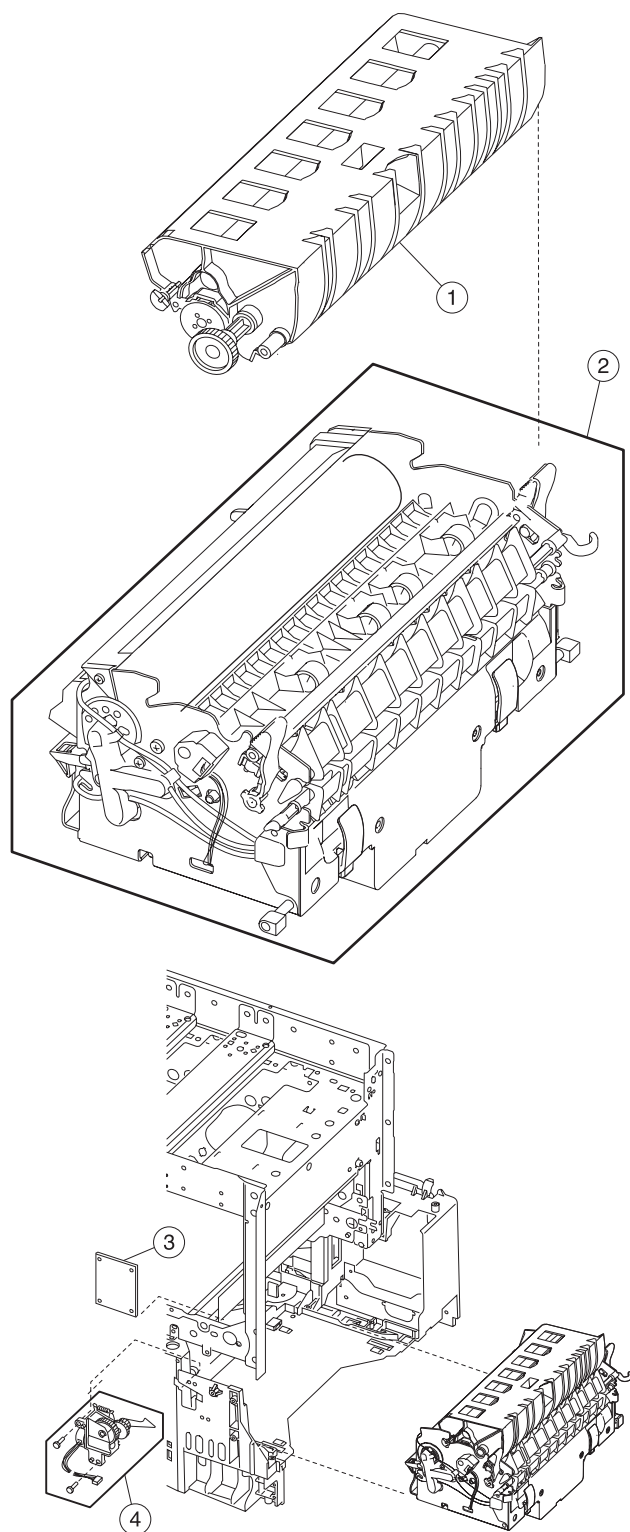
Asm-index	Part number	Units	Description
2-1	12G6535	4	Guide assembly, left side
2	12G6536	4	Guide assembly, right side
3		12	Screw, PP 12G6532

Assembly 3: Fuser assembly



Asm-index	Part number	Units	Description
3-1	12G6302	1	Fuser assembly, 220V 500W
1	12G6301	1	Fuser assembly, 115V 500W
1	12G6495	1	Fuser assembly, 100V 500W (Japan)

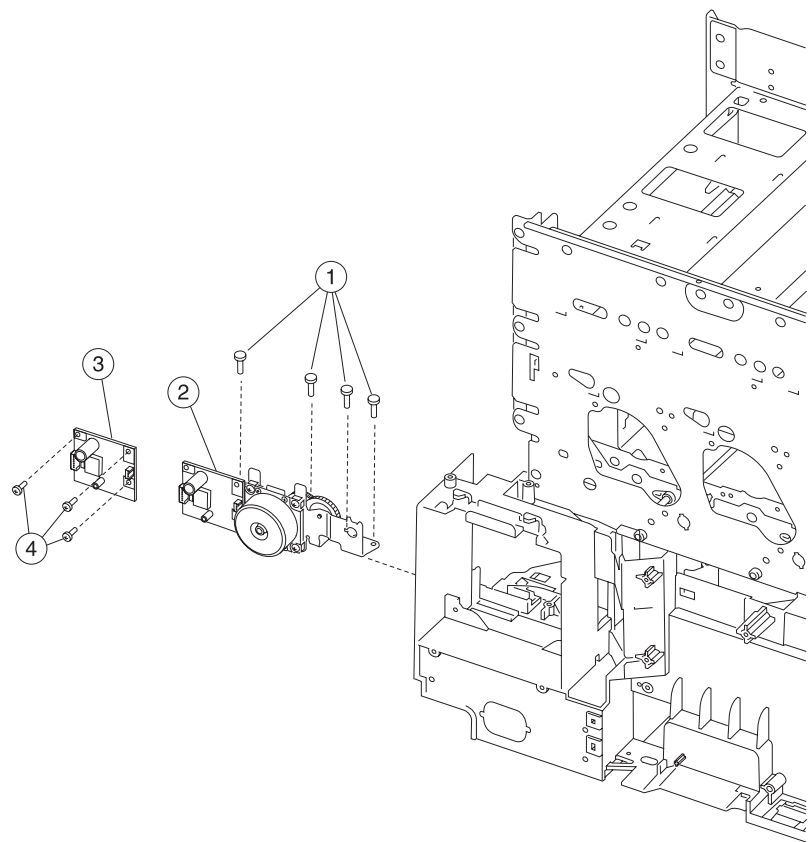
Assembly 3.1: Fuser (web oiler)



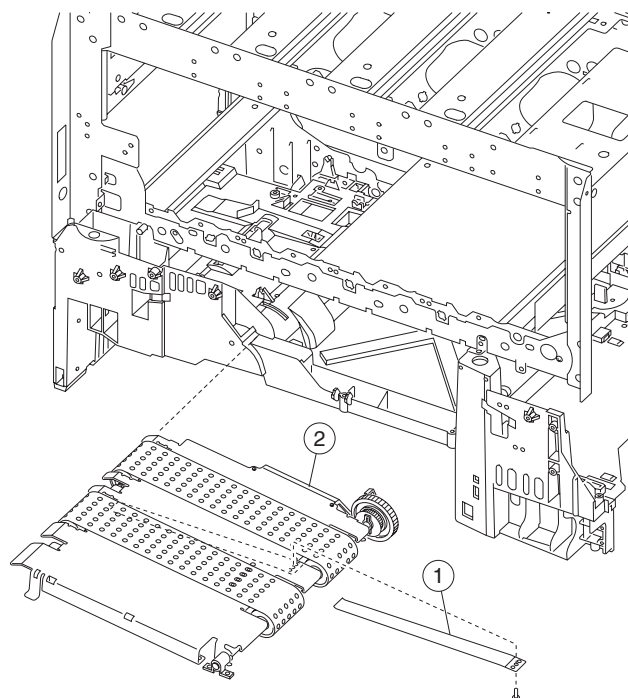
Assembly 3.1: Fuser (web oiler)

Asm-index	Part number	Units	Description
3.1-1	12G6545	1	Web oiler assembly
2	12G6515	1	Fuser assembly, web oiler 220V 500W
2	12G6514	1	Fuser assembly, web oiler 115V 500W
2	12G6502	1	Fuser assembly, web oiler 100V 500W (Japan)
3	56P1558	1	Web oiler driver board assembly
4	12G6543	1	Web oiler index drive assembly

Assembly 4: Fuser drive

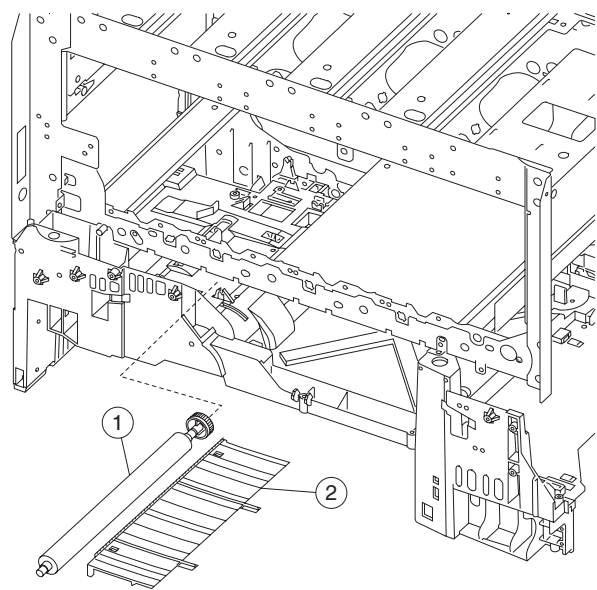


Asm-index	Part number	Units	Description
4-1		4	Screws PP 12G6309
2	56P1553	1	Fuser drive assembly
3	56P1563	1	Card assembly - fuser drive
4		3	Screws, card assembly mounting - PP 12G6531

Assembly 5: Vacuum transport belt (VTB) assembly

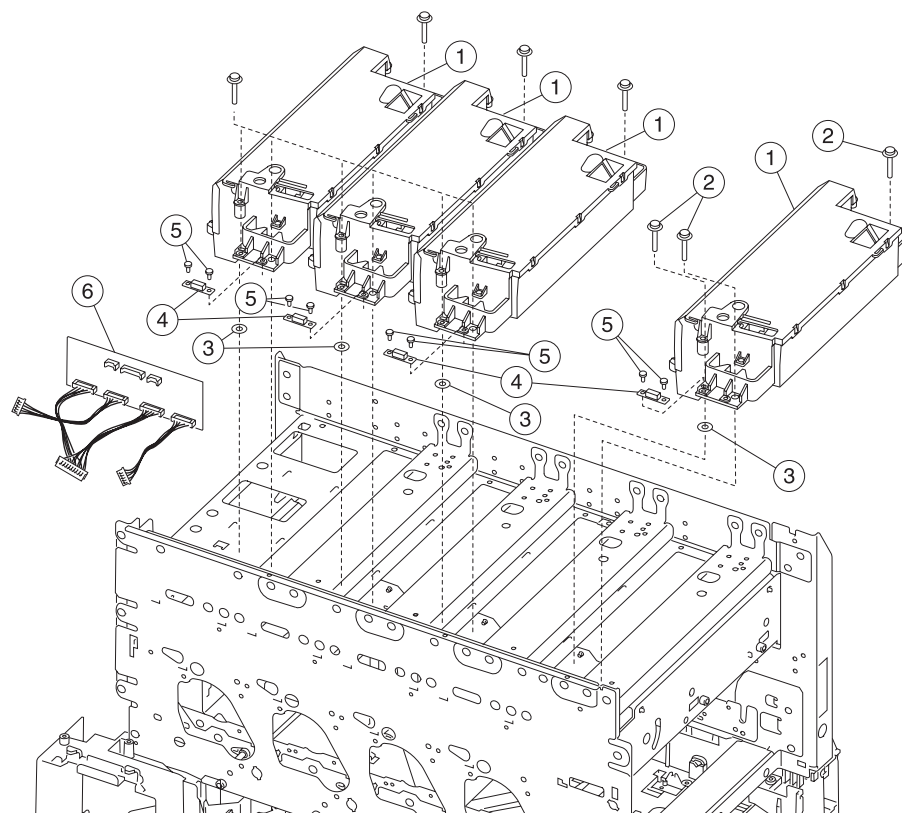
Asm-index	Part number	Units	Description
5-1	12G6491	1	Jam access spring
2	12G6489	1	Vacuum transport belt assembly

Assembly 6: Transfer



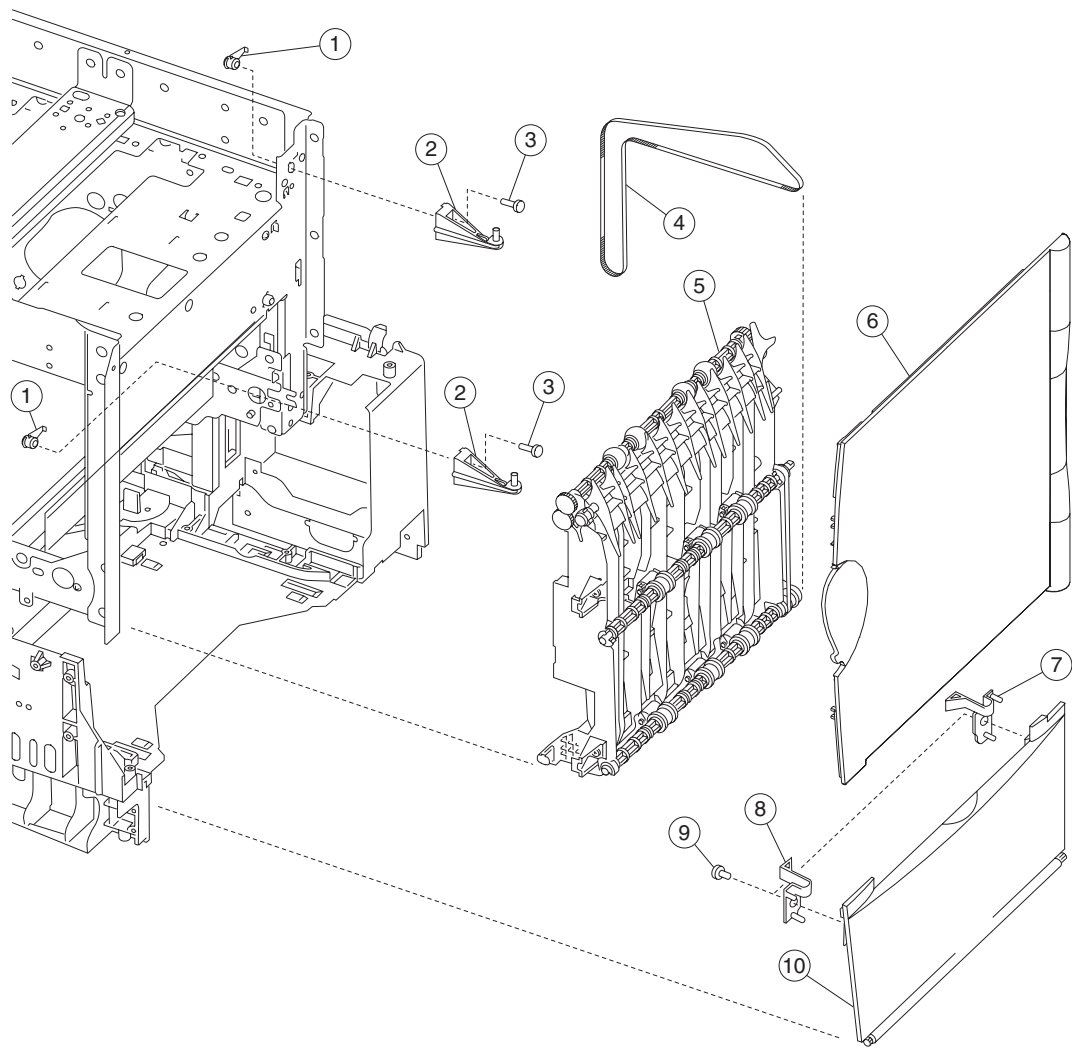
Asm-index	Part number	Units	Description
6-1	12G6303	1	Second transfer roll
2	12G6488	1	Transfer plate assembly

Assembly 7: Printheads



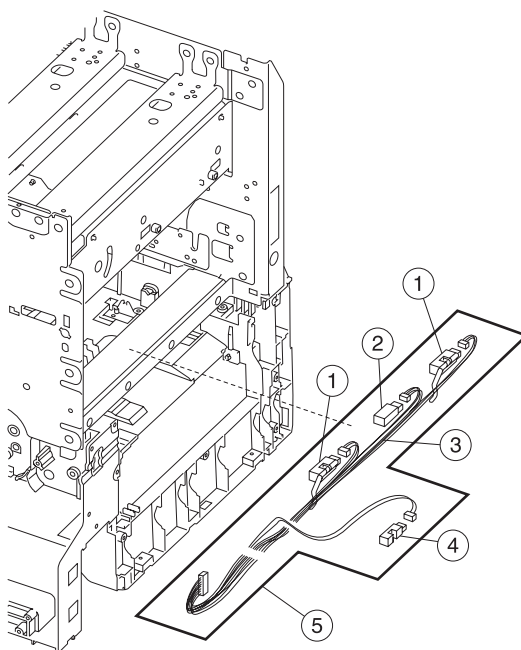
Asm-index	Part number	Units	Description
7-1	56P1505	4	Printhead assembly (do not replace more than one printhead at a time)
2		12	Screw, PP 12G6534
3	56P2292	4	Printhead spacer
4	56P1198	4	Thermistor card
5		8	Screw, PP 12G6533
6	56P2296	1	Card assembly, printhead diagnostic aid

Assembly 8: Paper feed output (redrive)



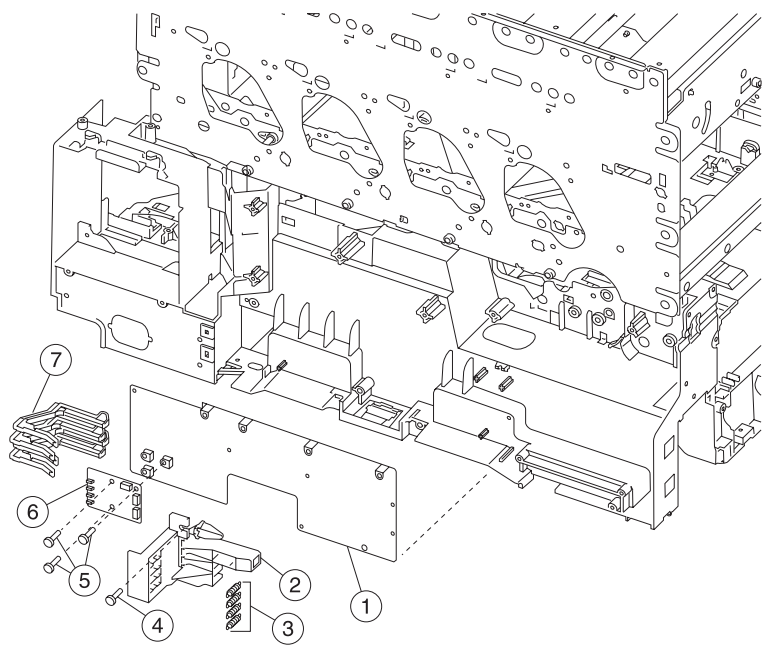
Asm-index	Part number	Units	Description
8-1	56P0167	8	Anchor, bracket mounting
2	12G6493	2	Upper door hinge
3		2	Screw, PP 12G6533
4	56P2204	1	Redrive belt 300 T
5	12G6492	1	Redrive assembly
6	12G6355	1	Redrive door assembly
7	56P1532	1	Lower right door latch
8	56P1533	1	Lower left door latch
9		2	Screw, PP 12G6530
10	56P1531	1	Door assembly, lower right

Assembly 9: Paper feed input



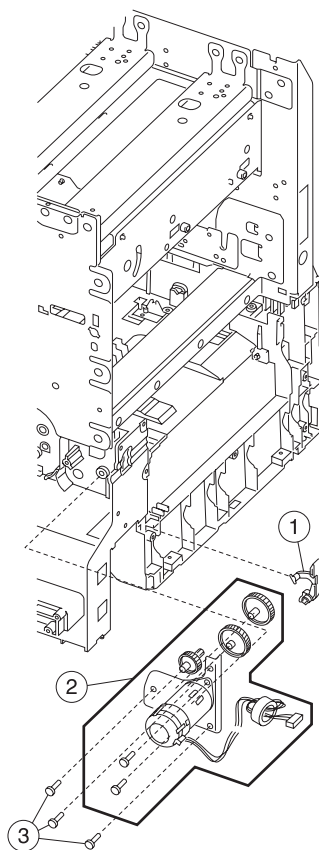
Asm-index	Part number	Units	Description
9-1	56P2101	2	Sensor, S2/NMS
2	56P2175	1	Sensor, transparency reflective (XPAR)
3	56P2174	1	Cable, S2/XPAR/NMS/MPF (without sensors)
4	56P1524	1	Paper out sensor MPF
5	56P2100	1	Cable assembly, S2/XPAR/NMS/MPF (with sensors)

Assembly 10: Paper size sensing



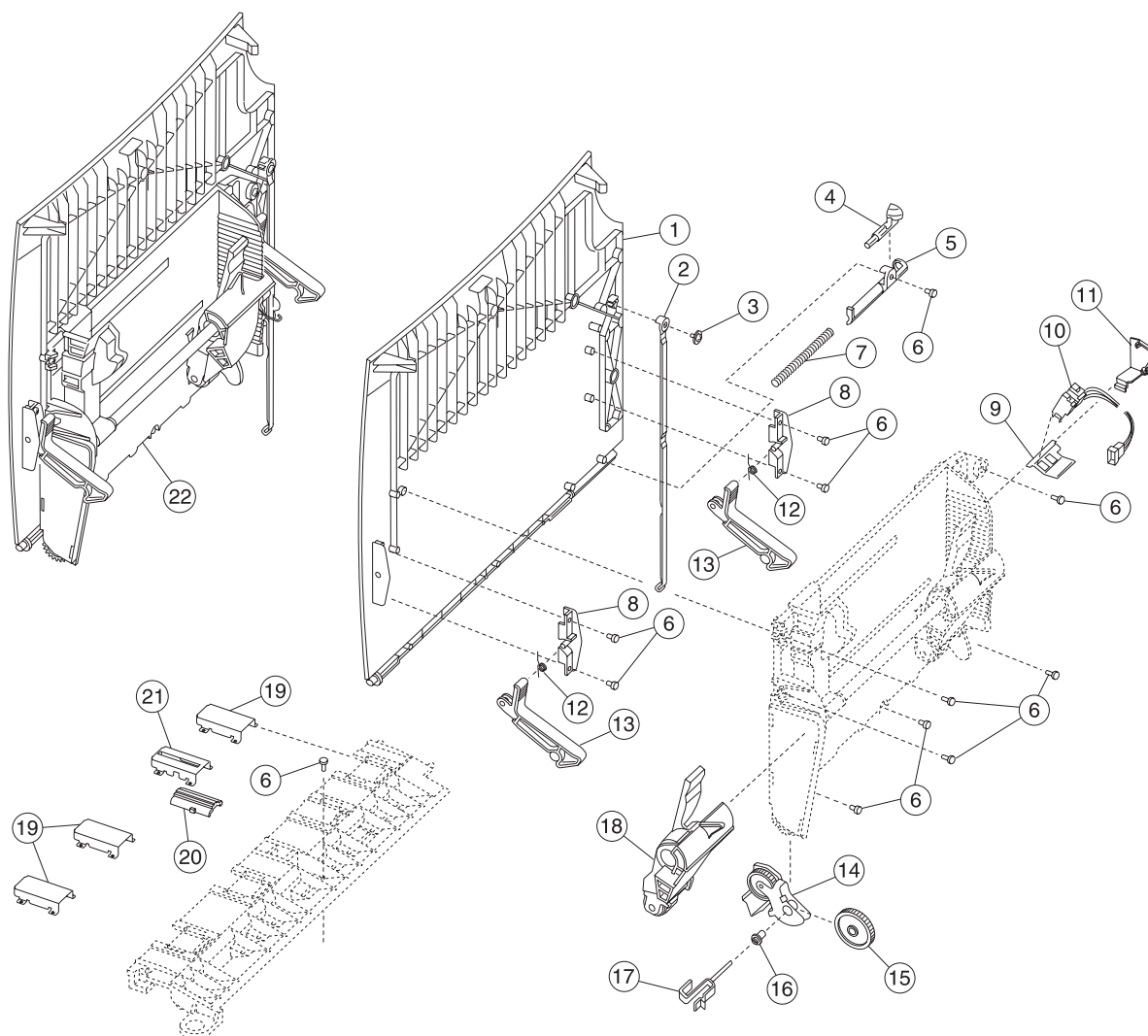
Asm-index	Part number	Units	Description
10-1	56P1564	1	System board shield support with clips
2	12G6468	1	Paper size sensing bracket
3	12G6467	4	Paper size sensing spring
4		1	Screw, paper size sensing assembly mounting PP 12G6531
5		3	Screw, paper size sensing card mounting PP 12G6531
6	56P1554	1	Media size sensing card assembly, 221/222 only
6	56P2504	1	Media size sensing card assembly, 234 only
7	12G6466	4	Paper size sensing link

Assembly 11: Paper feed transport



Asm-index	Part number	Units	Description
11-1	56P2194		Nip relief handle
2	56P2293	1	Kit, staging drive assembly, including - Staging motor assembly - Gear, reference plate - Gear, staging idler - Gear, staging reduction - Motor screws
3		3	Staging motor assembly screw PP 12G6309

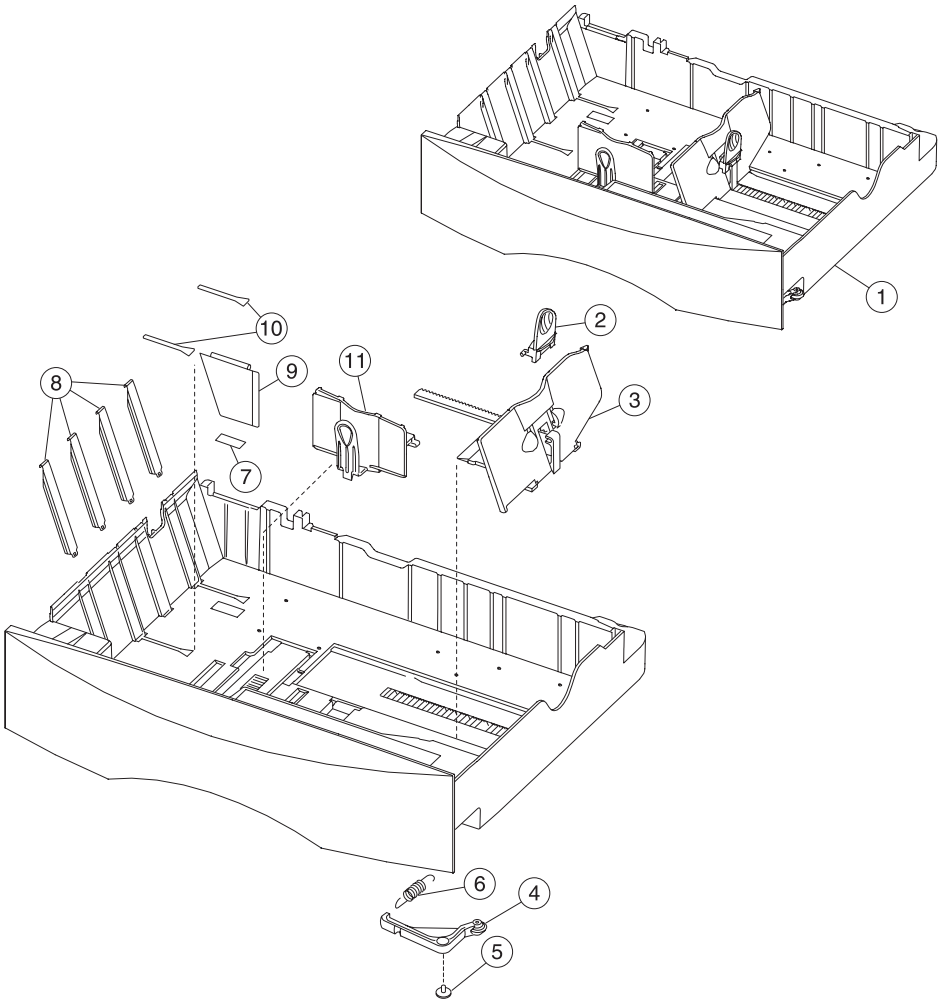
Assembly 12: Multipurpose feeder (MPF)



Assembly 12: Multipurpose feeder (MPF)

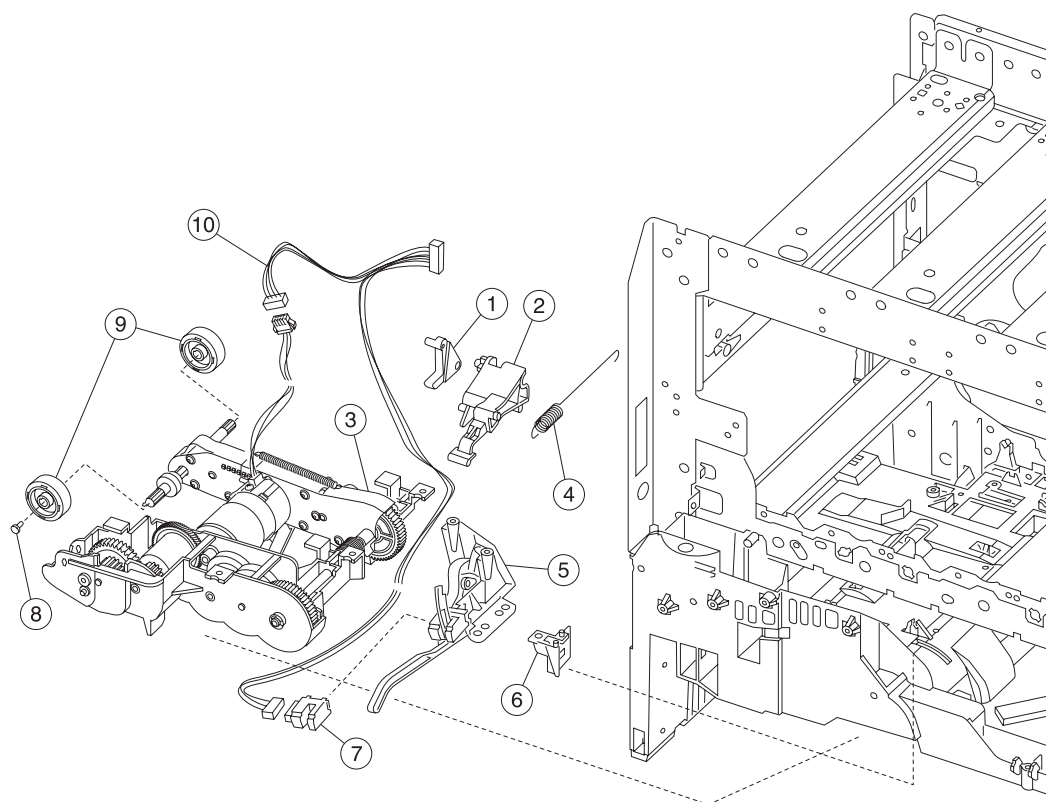
Asm-index	Part number	Units	Description
12-1	12G6452	1	MP feeder door cover
2	12G6460	1	Door hinge restraint
3		1	Screw, PP 12G6533
4	12G6453	1	Frame bias latch
5	12G6455	1	Frame bias latch cover
6		11	Screw, PP 12G6533
7	12G6454	1	Frame bias spring
8	12G6457	2	MPF support bracket cover
9	56P1525	1	Sensor mount bracket
10	56P1524	1	Paper out sensor MPF
11	12G6449	1	MPF cable cover
12	12G6458	2	MPF support bracket spring
13	12G6459	2	MPF support bracket
14	12G6462	1	MPF bracket assembly
15	12G6463	1	MPF drive gear
16	12G6465	1	MPF drive gear bushing
17	12G6464	1	MPF drive gear shaft
18	56P1523	1	MPF autocompensator pick assembly
19	12G6354	3	Rib housing
20	12G6447	1	Friction buckler
21	12G6346	1	Buckler housing
22	56P1522	1	MPF door assembly

Assembly 13: 500-Sheet integrated tray



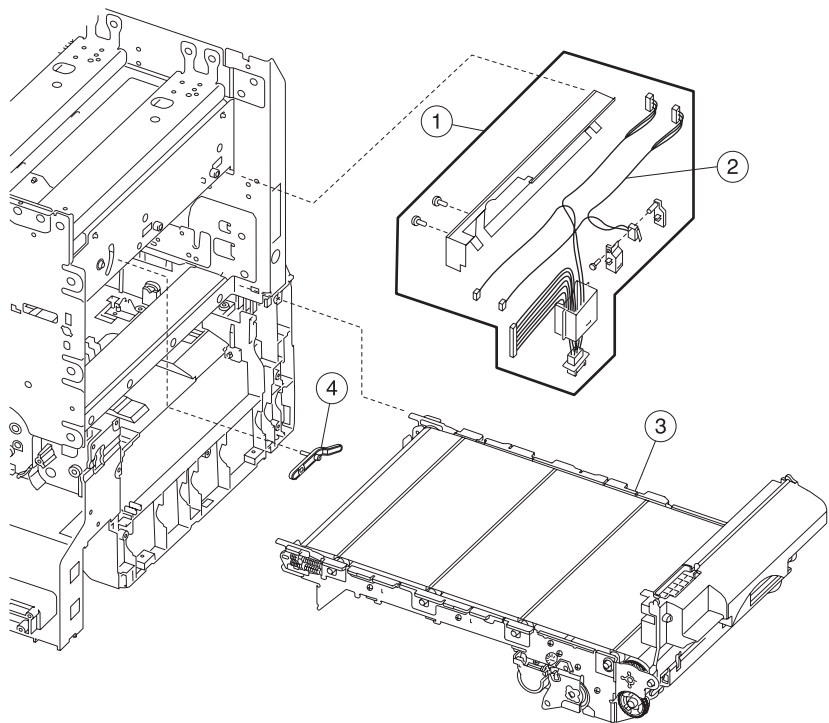
Asm-index	Part number	Units	Description
13-1	12G6416	1	500-Sheet tray assembly
2	12G6419	1	Back restraint latch
3	12G6418	1	Back restraint
4	12G6425	1	Tray bias bellcrank assembly
5		1	Screw, PP 12G6533
6	12G6426	1	Tray bias spring
7	12G6568	1	Reflector label
8	12G6421	4	Wear strip
9	12G6420	1	Tray wear clip
10	56P1504	2	Active restraint pad
11	12G6417	1	Side restraint

Assembly 14: Autocompensator assembly



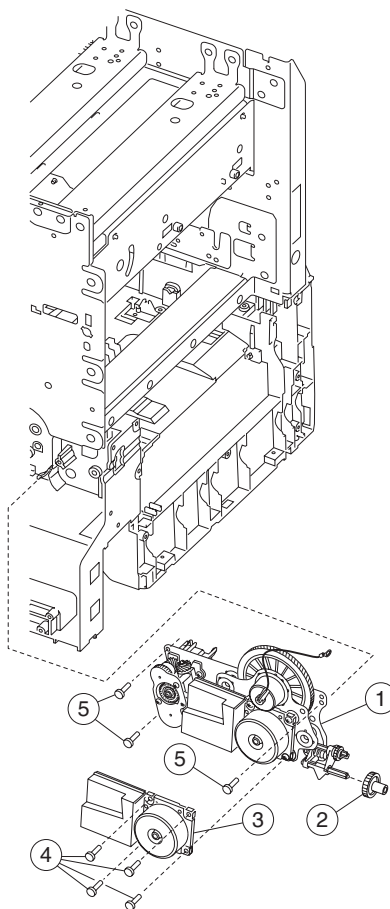
Asm-index	Part number	Units	Description
14-1	12G6471	1	Tray interlock bellcrank
2	12G6558	1	Pick arm lift bellcrank
3	56P1526	1	Pick assembly 500-tray
4	12G6557	1	Bellcrank lift spring
5	12G6476	1	Paper level sensing assembly
6	12G6472	1	Tray interlock bracket
7	12G6461	1	Sensor, paper out/low
8		1	Screw, pick roll mounting PP 12G6533
9	99A0070	2	Pick rolls (2 per pack)
10	56P1542		Cable, pick motor extension and paper level sensing

Assembly 15: ITU assembly

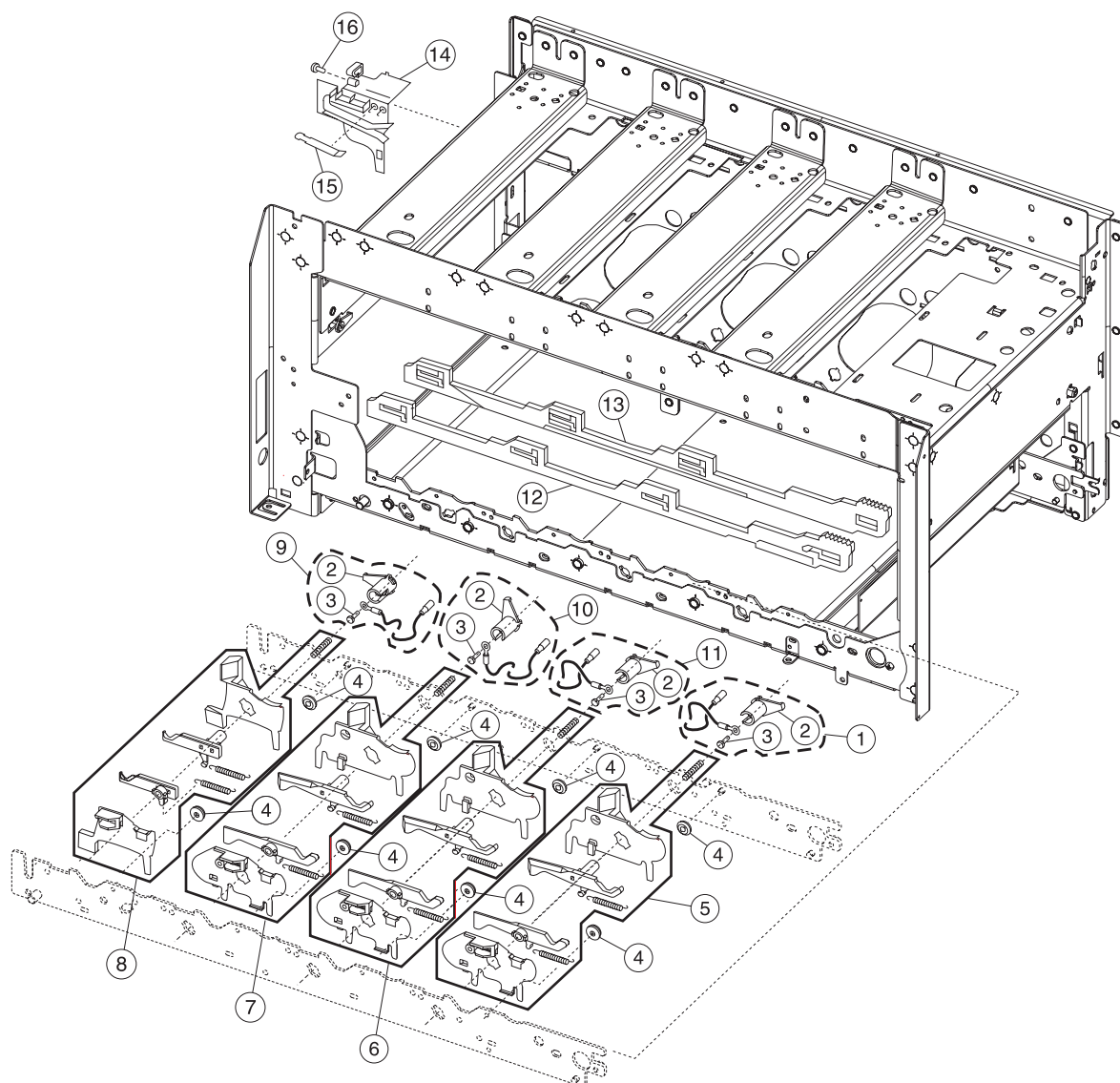


Asm-index	Part number	Units	Description
15-1	56P1513	1	ITU light shield assembly
2	56P1540	1	Printhead interlock cable assembly
3	56P1537	1	ITU assembly

Assembly 16: ITU drive assembly



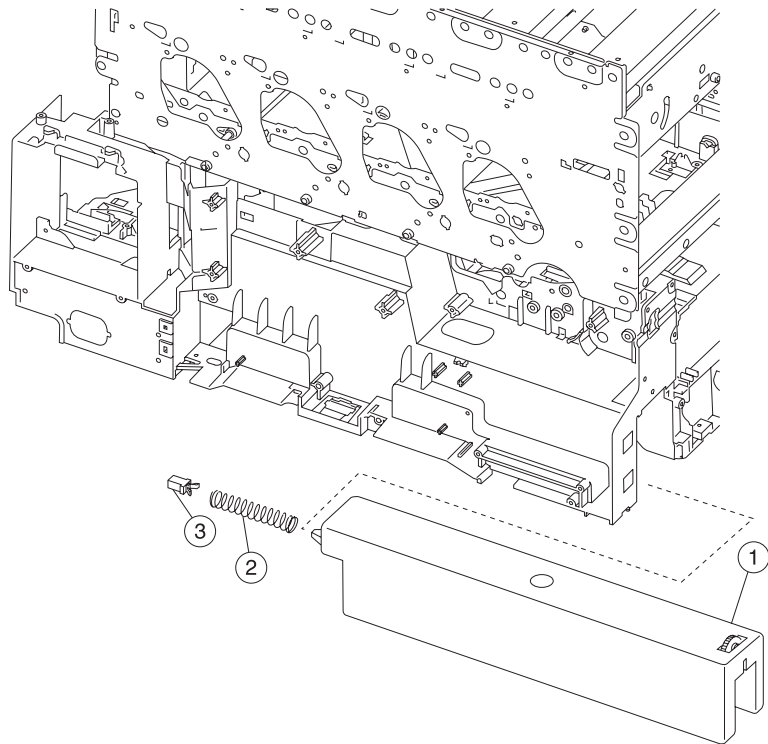
Asm-index	Part number	Units	Description
16-1	56P1560	1	ITU drive motor assembly
2	12G6385	1	#58 gear
3	56P0568	1	ITU motor drive
4		4	Screw PP 12G6309 (ITU drive motor to ITU drive assembly)
5		3	Screw, PP 12G6309 (ITU drive assembly lower frame)

Assembly 17: ITU loading

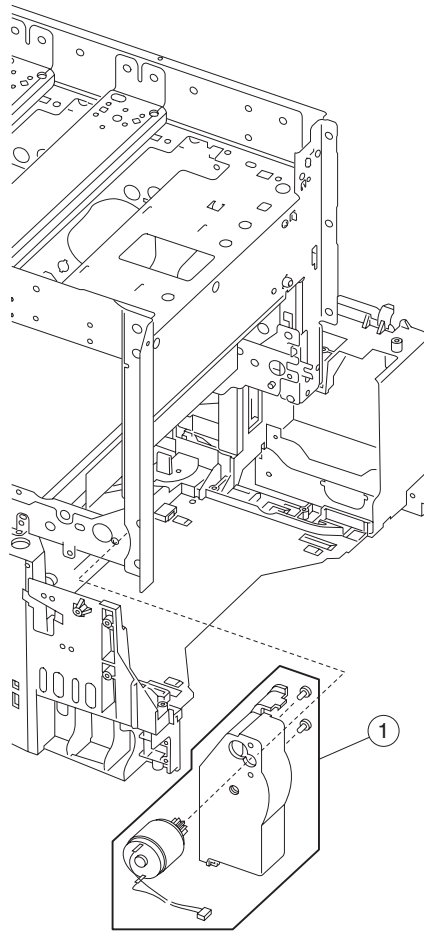
Assembly 17: ITU loading

Asm-index	Part number	Units	Description
17-1	56P1568	1	Yellow terminal contact assembly
2	12G6442	4	Terminal, contact spring
3		4	Screw PP 12G6533
4	12G6353	8	Cartridge support roller
5	56P1495	1	Parts packet, ITU loading - yellow, including - Yellow BOR spring - Rear block guide - Rear transfer bellcrank - Front V block guide - Front transfer bellcrank - High voltage contact spring
6	56P1496	1	Parts packet, ITU loading - cyan, including - Cyan BOR spring - Rear V block guide - Rear transfer bellcrank - Front V block guide - Front transfer bellcrank - High voltage contact spring
7	56P1497	1	Parts packet, ITU loading - magenta, including - Magenta BOR spring - Rear V block guide - Rear transfer bellcrank - Front V block guide - Front transfer bellcrank - High voltage contact spring
8	56P1498	1	Parts packet, ITU loading - black, including - Black BOR spring - Rear block guide - Rear transfer bellcrank - Front V block guide - Front transfer bellcrank - High voltage contact spring
9	56P1565	1	Black terminal contact assembly
10	56P1566	1	Magenta terminal contact assembly
11	56P1567	1	Cyan terminal contact assembly
12	56P0594	1	Cam, BOR front
13	56P0595	1	Cam, BOR rear
14	56P0560	1	Rear ITU guide
15	12G6443	2	ITU bias spring
16		1	Screw, PP 12G6309

Assembly 18: Waste toner

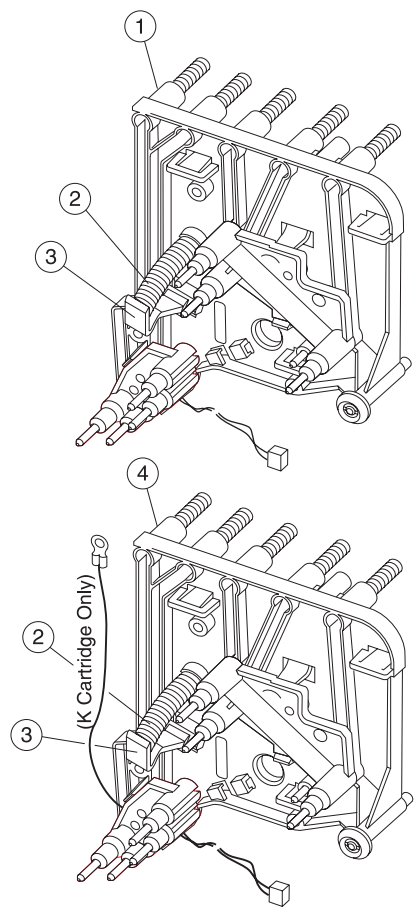


Asm-index	Part number	Units	Description
18-1	12G6494	1	Waste toner container
2	12G6470	1	Waste container latch spring
3	12G6469	1	Waste container latch

Assembly 19: BOR drive assembly

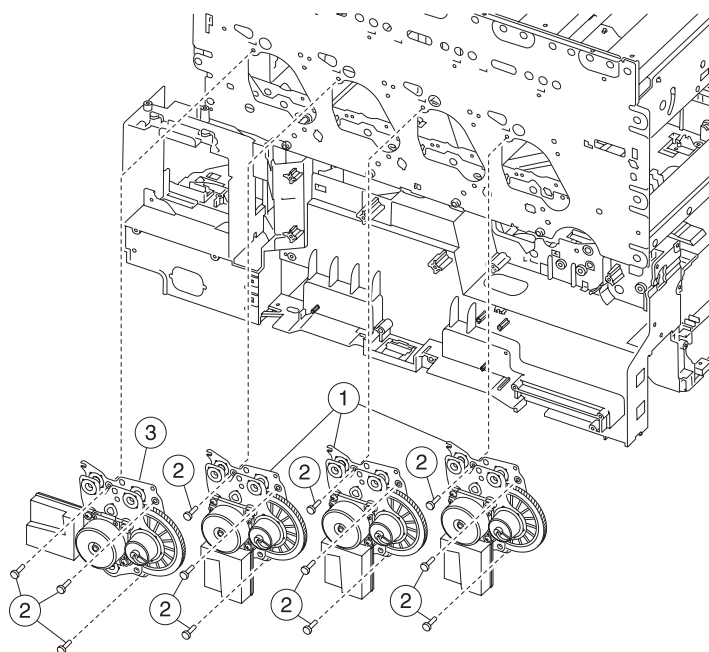
Asm-index	Part number	Units	Description
19-1	56P1536	1	BOR housing assembly with motor

Assembly 20: Cartridge contact assembly



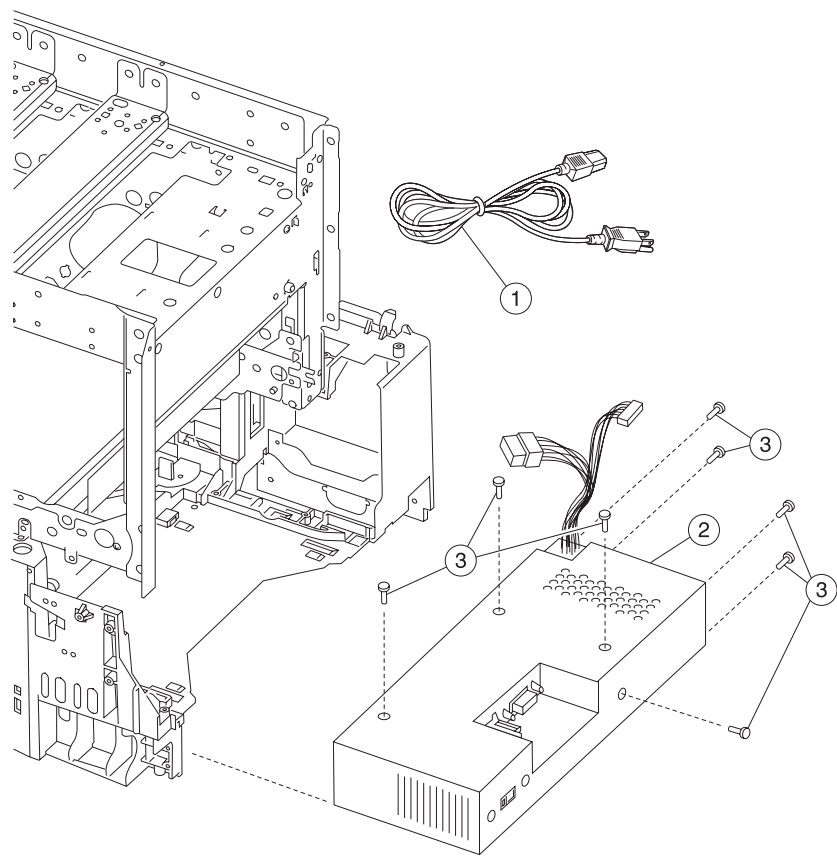
Asm-index	Part number	Units	Description
20-1	56P0310	3	Cartridge contact assembly, complete cyan/magenta/yellow
2	12G6376	4	Rear hold down spring
3	12G6377	4	Rear hold down bellcrank
4	56P1561	1	Cartridge contact assembly, complete black

Assembly 21: Cartridge drive assembly



Asm-index	Part number	Units	Description
21-1	56P1214	3	Cartridge drive assembly, cyan/magenta/black (one drive assembly per package)
2		12	Screw, PP 12G6530
3	56P1215	1	Cartridge drive assembly, yellow

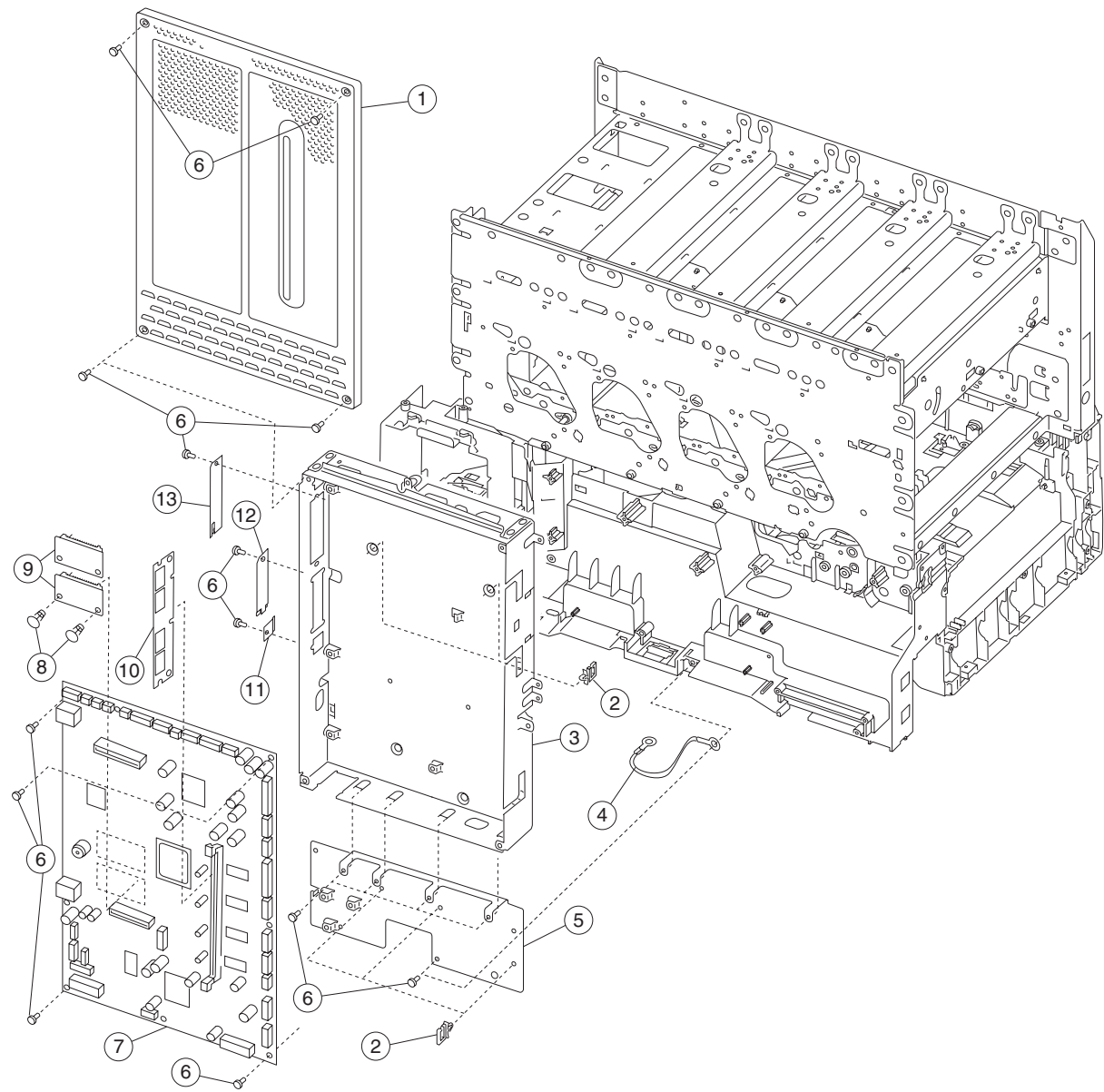
Assembly 22: Electronics



Assembly 22: Electronics

Asm-index	Part number	Units	Description
22-1	11A9095	1	Power cord set (LV)—U.S., Asia Pacific (English), Canada, Colombia, Costa Rica, Dominican Republic, Ecuador, El Salvador, Guatemala, Honduras, Mexico, Nicaragua, Panama, Puerto Rico, Saudi Arabia, Taiwan, Venezuela, Virgin Islands
1	1339553	1	Power cord set (LV)—Japan
1	43H5544	1	Power cord set (HV)—PRC
1	1339517	1	Power cord set (HV)—Bolivia, Peru
1	1339544	1	Power cord set (HV)—Argentina
1	1339529	1	Power cord set —African countries - Bluemark, Austria, Belgium, Bulgaria, Catalan, CIS, Croatia, Finland, France, Germany, Greece, Hungary, Italy, Macedonia, Netherlands, Norway, Poland, Portugal, Romania, Russia, Slovenia, Spain, Sweden, Turkey, Yugoslavia (Serbia and Montenegro)
1	1339530	1	Power cord set (HV)—Israel
1	1339531	1	Power cord set (HV)—Switzerland
1	1339532	1	Power cord set—Botswana, Lesotho, Namibia, South Africa
1	1339524	1	Power cord set (HV)—Chile, Uruguay
1	1339534	1	Power cord set—Denmark
1	1339550	1	Power cord set (LV)—Brazil
1	1339520	1	Power cord set (HV)—Paraguay
1	1339528	1	Power cord set (HV)—Ireland, UK
2	56P1514	1	LVPS, 115V/230V switchable
3		8	Screw, PP 12G6540

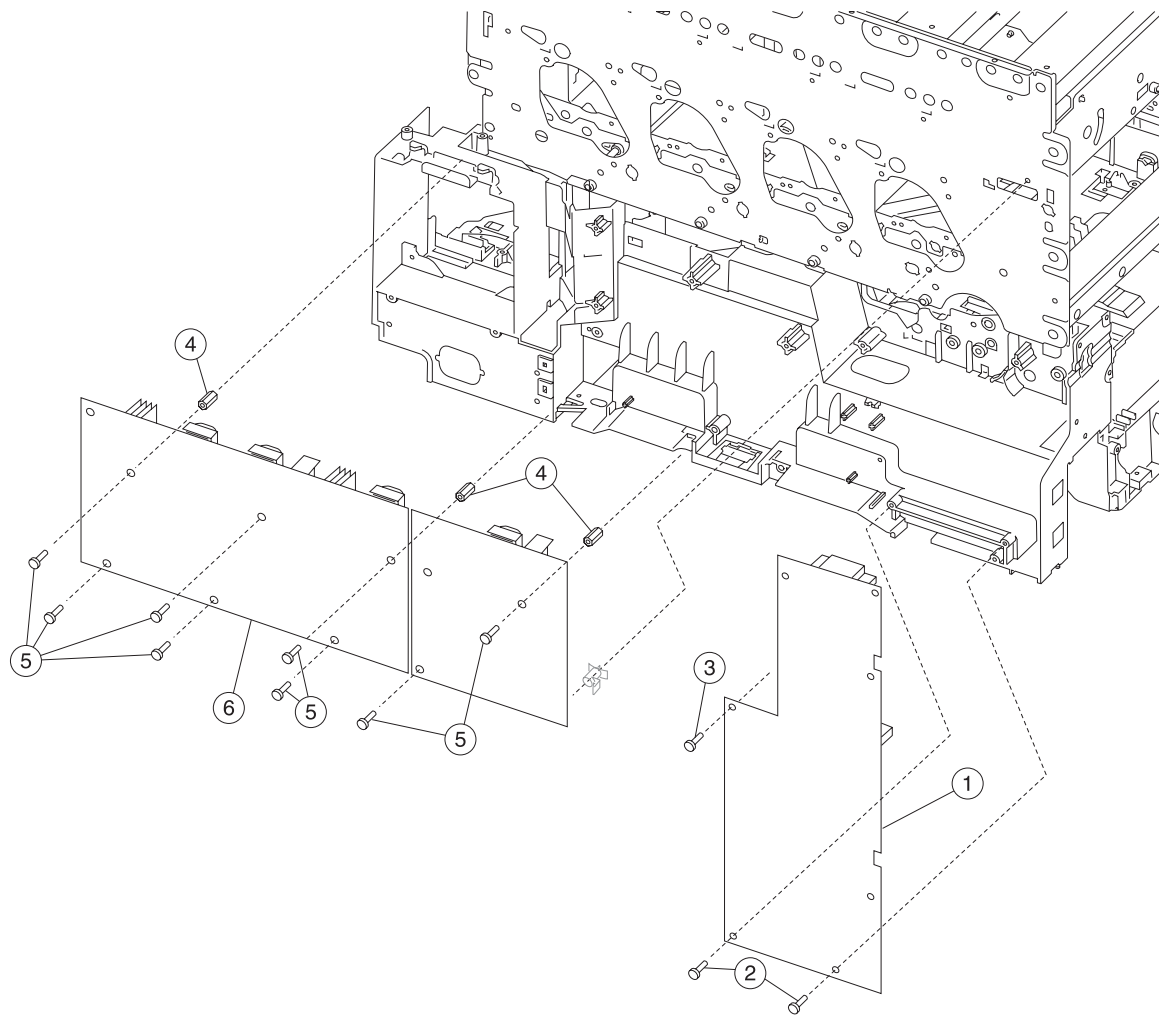
Assembly 22.1: Electronics



Assembly 22.1: Electronics

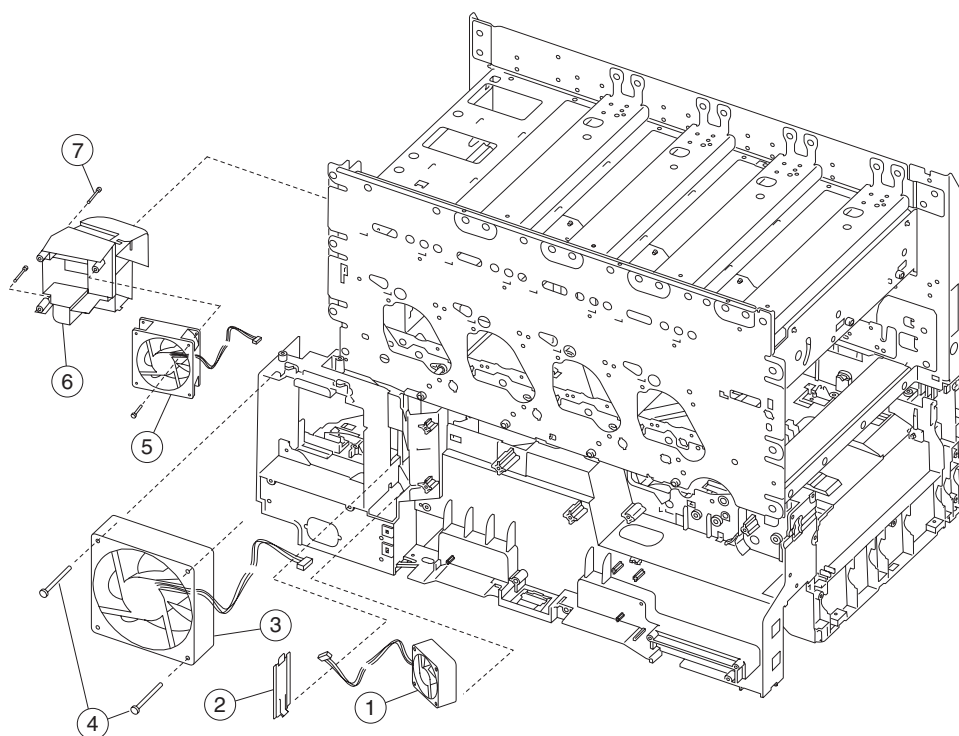
Asm-index	Part number	Units	Description
22.1-1	56P1517	1	System board outer shield
2	56P1547	5	Cable clip
3	56P1518	1	System board shield assembly with clips
4	56P1545	1	Cable, ground
5	56P1564	1	System board shield support with clips
6		21	Screw, PP 12G6531
7	56P2503	1	System board, network, 222/234 only
7	56P2502	1	System board, non-network, 221 only
8	12G6335	2	Stand off
9	56P2297	1	Card assembly, bar code
10	56P9910	1	SDRAM DIMM 128MB
10	12G6509	1	SDRAM DIMM 64MB
11	99A1611	1	Ethernet blank shield, use with non-network system boards
12	56P2236	1	Shield, parallel port
13	56P1543	1	INA blank flat shield, use when options are not installed

Assembly 22.2: Electronics



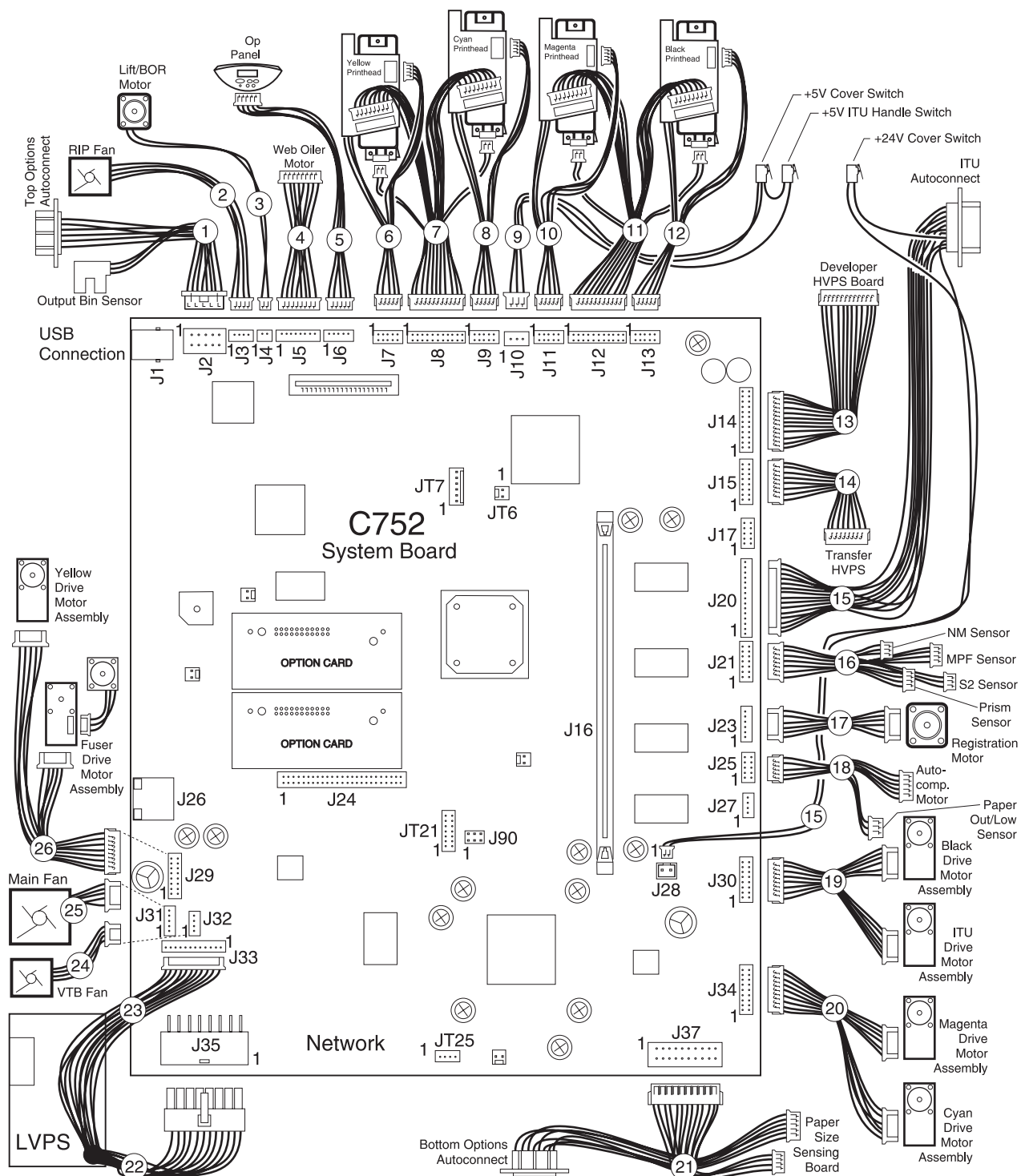
Asm-index	Part number	Units	Description
22.2-1	12G6327	1	Transfer HVPS board
2		2	Screw, PP 12G6309 (TFR HVPS board to frame)
3		1	Screw, PP 12G6530 (TFR HVPS board to frame)
4	12G6541	3	Standoff, high voltage power supply - developer board
5		8	Screw, PP 12G6540
6	56P2469	1	Developer HVPS board

Assembly 22.3: Electronics



Asm-index	Part number	Units	Description
22.3-1	56P1551	1	VTB fan, 60 mm
2	12G6490	1	VTB fan gap cover
3	56P1509	1	Fuser fan
4	12G6529	2	Screws, fuser fan mounting
5	56P1538	1	RIP fan, 80 mm
6	56P1500	1	RIP fan duct
7		2	Screws, PP 12G6530

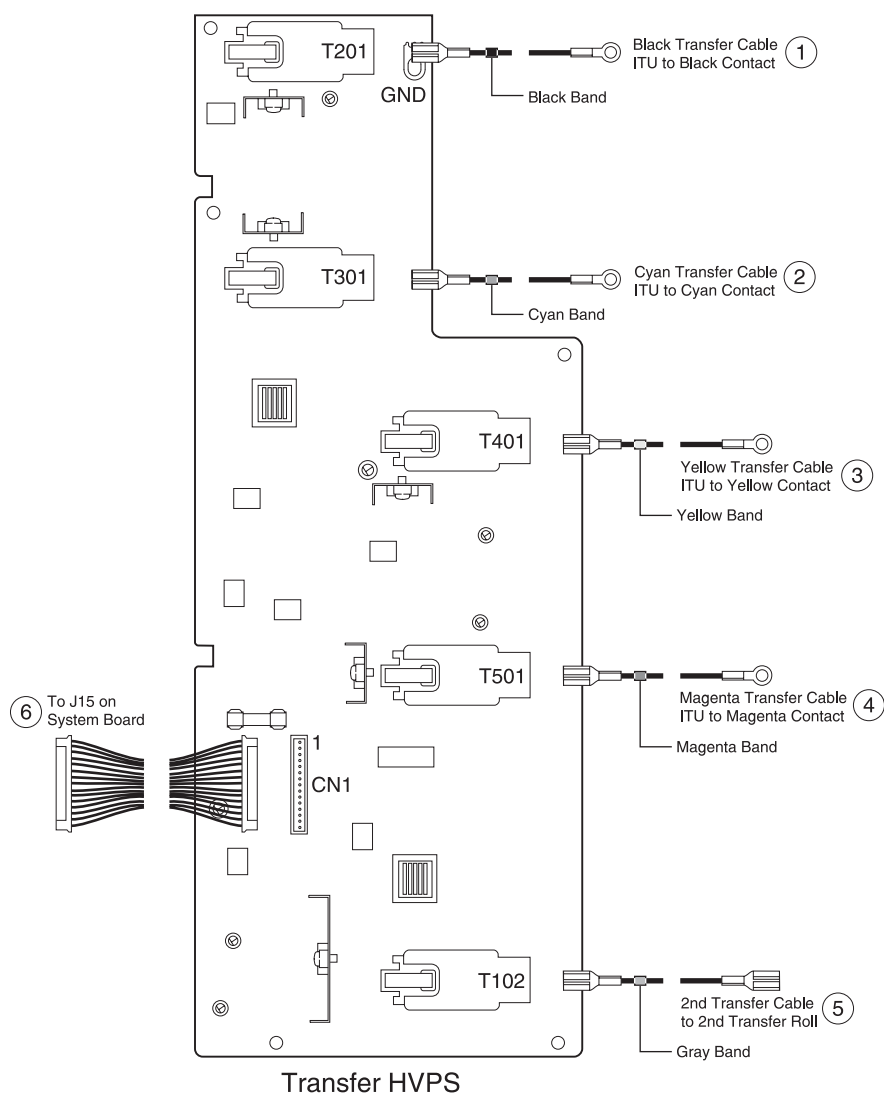
Assembly 23: Electronics—cabling interconnections 1



Assembly 23: Electronics—cabling interconnections 1

Asm-index	Part number	Units	Description
23-1	56P1539	1	Cable, options - stacker with output bin sensor
2	56P1538	1	RIP fan assembly with cable
3	56P1536	1	Motor assembly, Lift/BOR
4	56P1550	1	Cable, oiler motor driver
5	12G6321	1	Cable, operator panel
6	56P1505	1	Yellow mirror motor (attached to yellow printhead)
7	56P1549	1	Cable, laser - cyan/yellow
8	56P1505	1	Cyan mirror motor (attached to cyan printhead)
9	56P1540	1	Cable, printhead interlock/cover open
10	56P1505	1	Magenta mirror motor (attached to magenta printhead)
11	56P1548	1	Cable, laser - black/magenta
12	56P1505	1	Black mirror motor (attached to black printhead)
13	56P1501	1	Cable, HVPS control - developer
14	56P1502	1	Cable, HVPS control - transfer
15	56P1513	1	ITU light shield assembly (autoconnect)
16	56P2174	1	Cable, S2/XPAR/NMS/MPF (without sensors)
17	56P1527	1	Registration motor assembly with cable
18	56P1542	1	Cable, pick motor extension and paper level sensing
19	56P1507	1	Cable, ITU and K cartridge motor
20	56P1508	1	Cable, C and M cartridge motor
21	56P1503	1	Cable, options - bottom/paper size sensing board
22	56P1514	1	LVPS assembly with cable - power
23	56P1514	1	LVPS assembly - for fuser DC control
24	56P1551	1	VTB fan assembly with cable
25	56P1509	1	Fuser fan assembly with cable
26	56P1506	1	Cable, fuser and Y cartridge motor

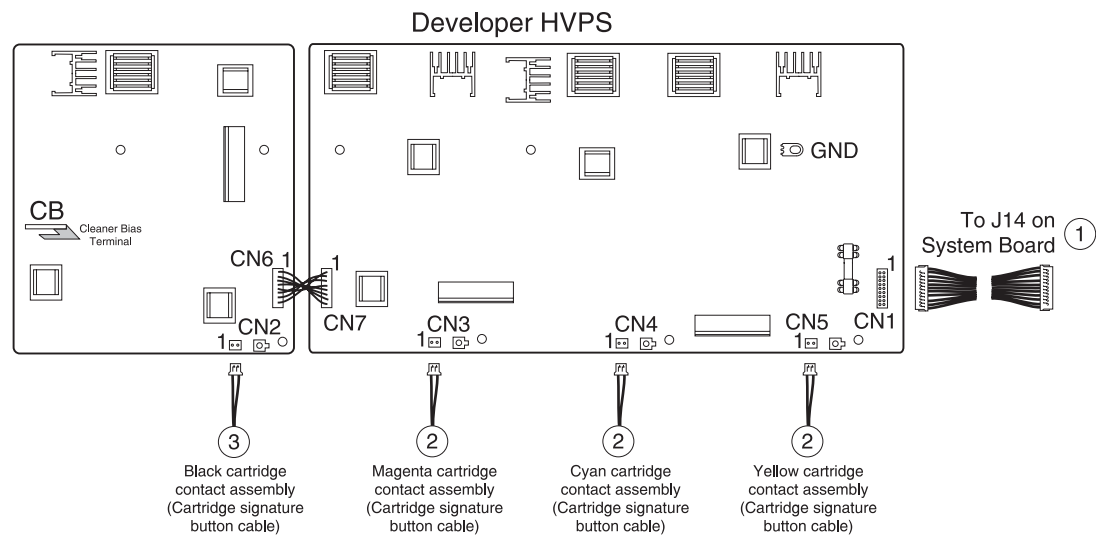
Assembly 24: Electronics—cabling interconnections 2



Assembly 24: Electronics—cabling interconnections 2

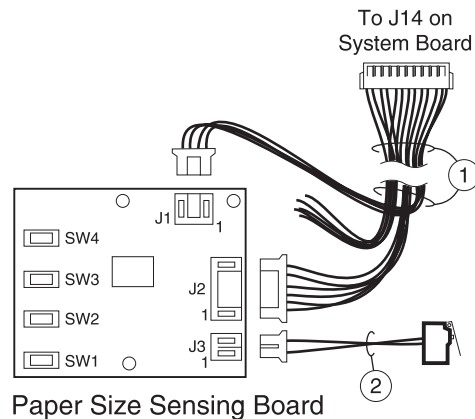
Asm-index	Part number	Units	Description
24-1	56P1565	1	Cable assembly, black terminal contact
2	56P1567	1	Cable assembly, cyan terminal contact
3	56P1568	1	Cable assembly, yellow terminal contact
4	56P1566	1	Cable assembly, magenta terminal contact
5	56P0174	1	Cable assembly, second transfer voltage
6	56P1502	1	Cable, HVPS control - transfer

Assembly 25: Electronics—cabling interconnections 3



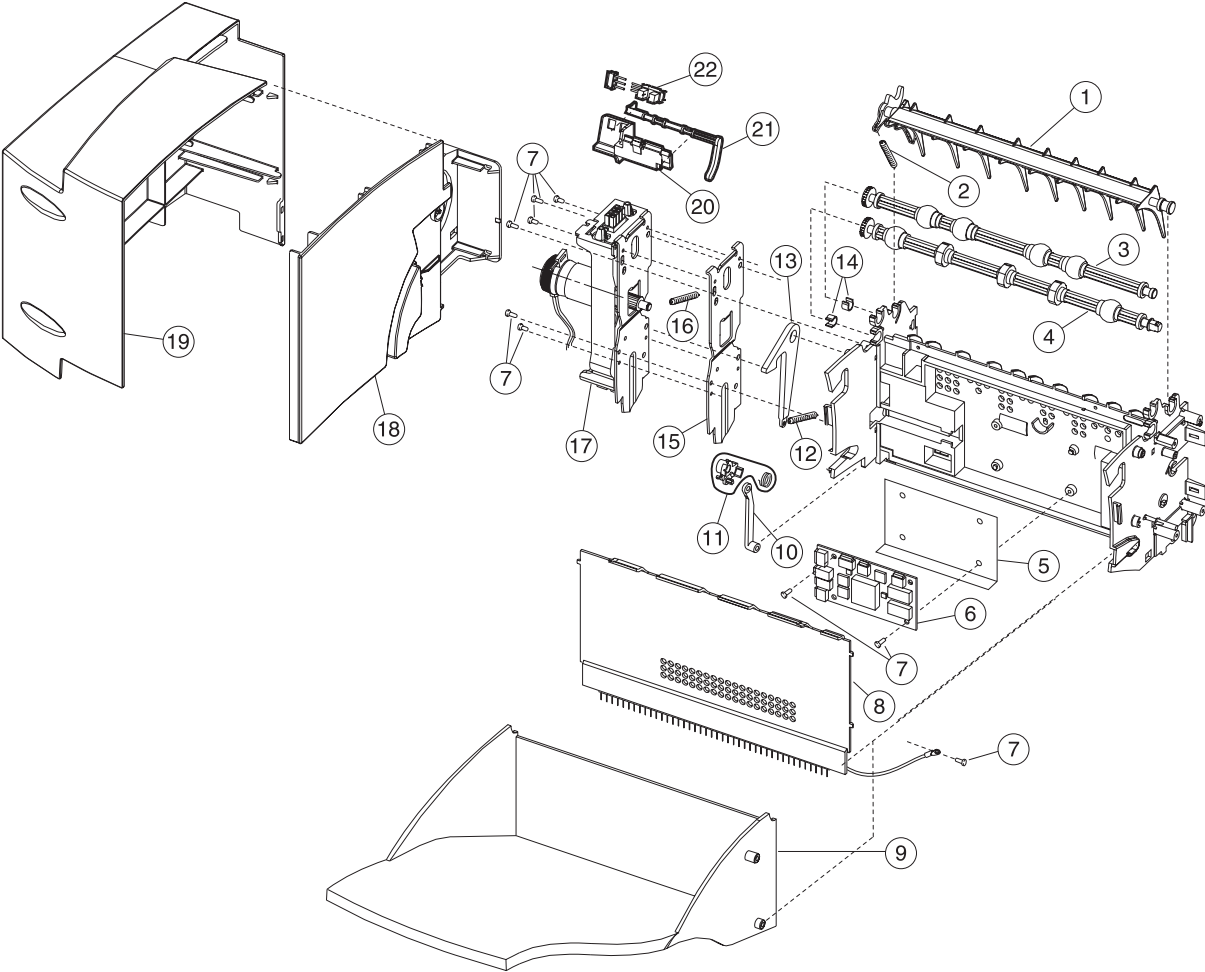
Asm-index	Part number	Units	Description
25-1	56P1502	1	Cable assembly, HVPS control - developer
2	56P0310	3	Cartridge contact assembly, complete, cyan/magenta/yellow
3	56P1561	1	Cartridge contact assembly, complete, black

Assembly 26: Electronics—cabling interconnections 4



Asm-index	Part number	Units	Description
26-1	56P1503	1	Cable assembly, options bottom/paper size sensing
2	56P1560	1	ITU drive assembly with motor and waste toner full switch

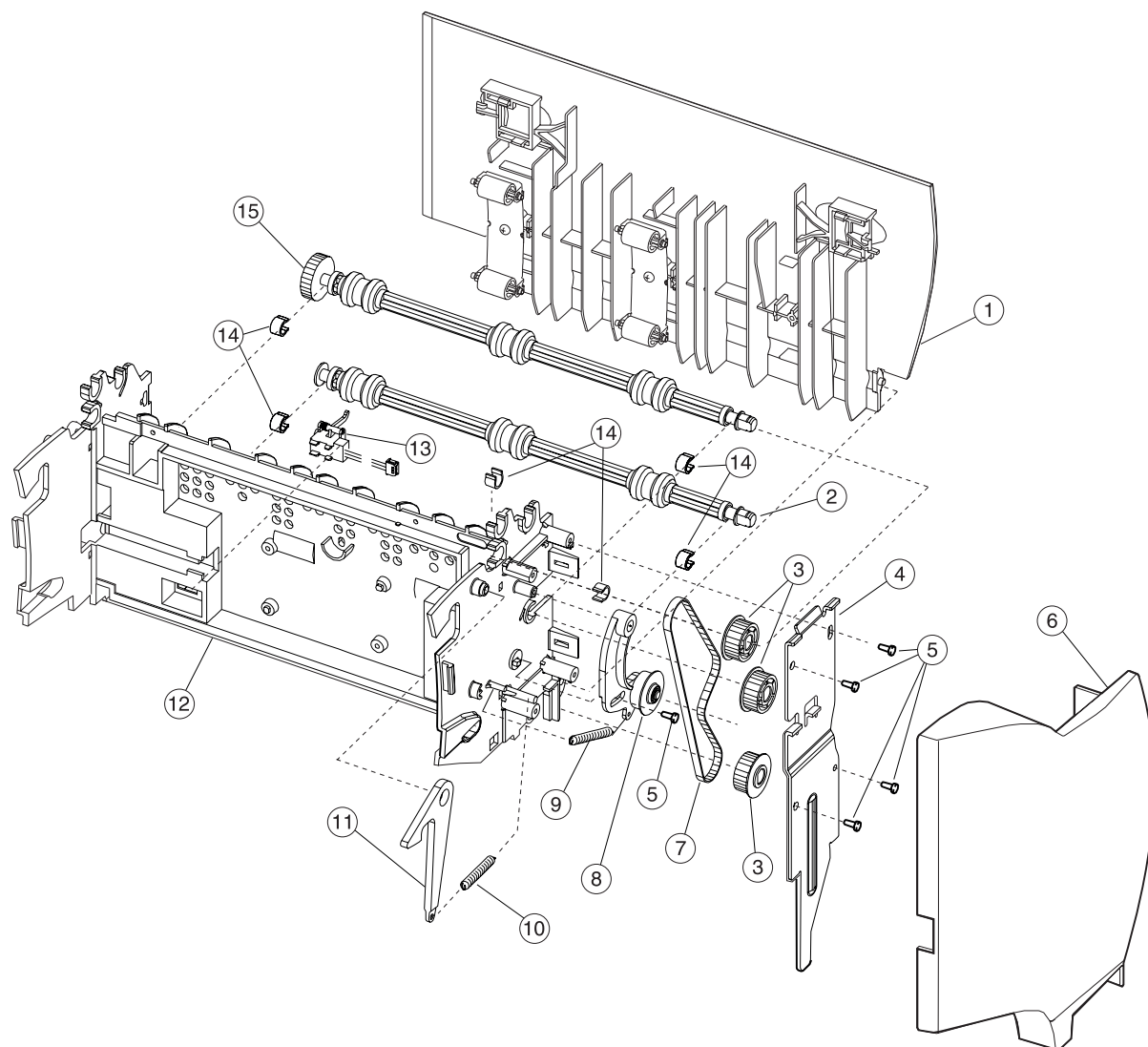
Assembly 27: Output expander



Assembly 27: Output expander

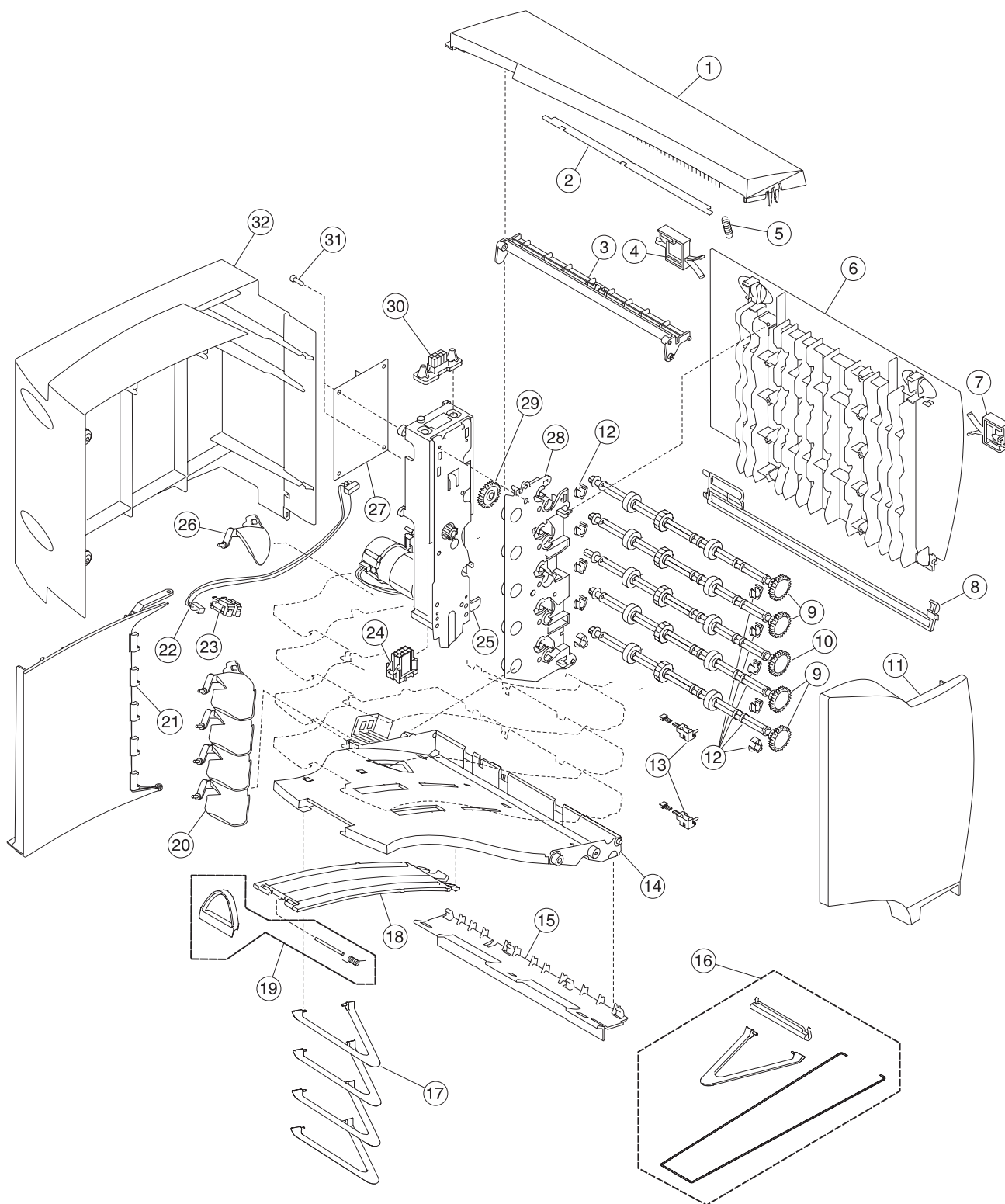
Asm-index	Part number	Units	Description
27-1	99A0107	1	Deflector, upper redrive, also order 99A0104
2	99A0104	1	Spring, upper diverter
3	99A0369	1	Shaft assembly, exit, also order PP 99A0572
4	99A0052	1	Shaft assembly, lower exit, also order PP 99A0572
5	56P0407	1	Shield, output option card
6	99A0915	1	Board, output expander DC motor
7		9	Screw, PP 56P0167
8	56P0409	1	Cover, front control board
9	99A1817	1	Tray, output expander
10	99A1688	1	Diverter arm
11	99A1689	1	Spring clutch assembly
12	99A0482	1	Spring, output tray
13	99A0481	1	Latch, output tray
14		2	Shaft bearing PP 99A0572
15	99A1784	2	Bracket, attach
16	99A0415	2	Spring, swing arm
17	56P0408	1	Output expander assembly, mechanical linkage
18	56P0402	1	Cover, rear support
19	56P0401	1	Rear cover
20	99A0409	1	Level sensor bracket
21	99A1580	1	Flag, output paper level
22	99A0414	1	Sensor, dual bin full

Assembly 27.1: Output expander



Assembly 27.1: Output expander

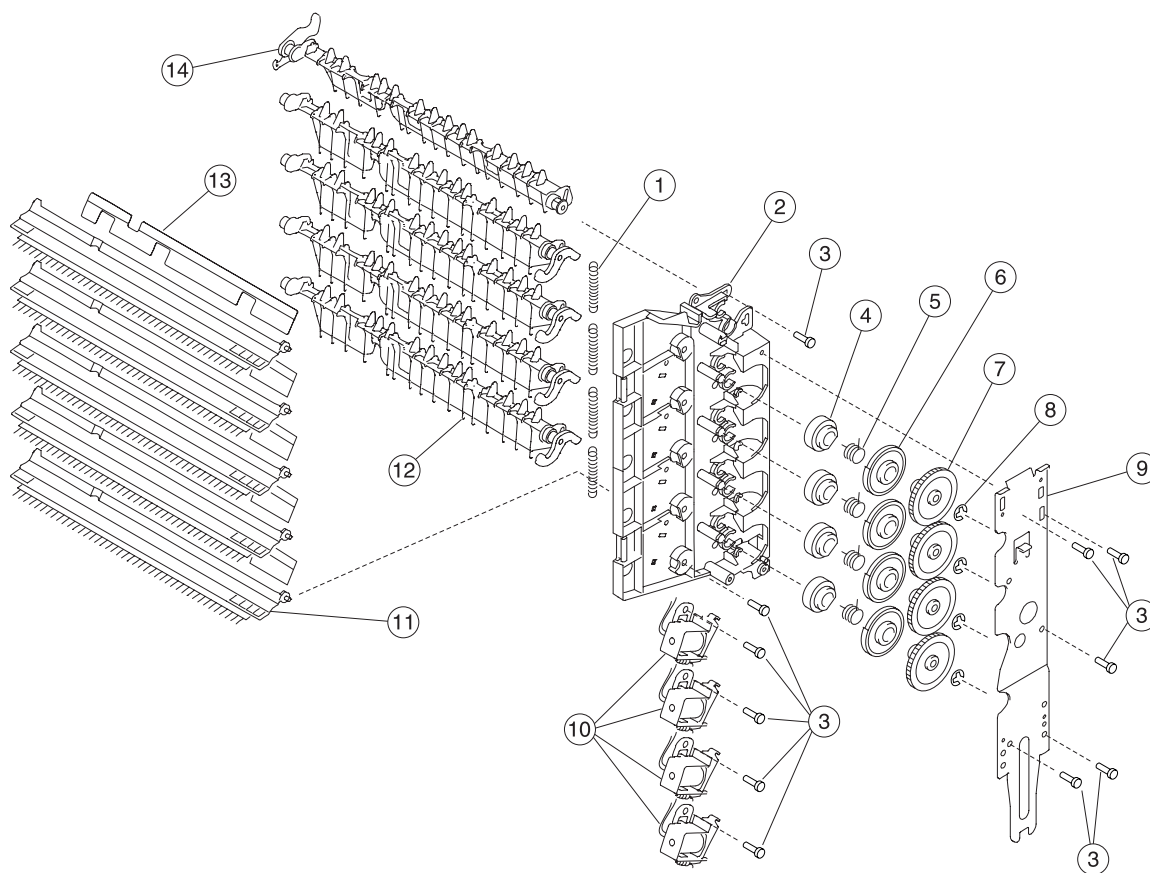
Asm-index	Part number	Units	Description
27.1-1	56P0405	1	Door assembly, right jam access
2	99A0368	1	Shaft assembly, lower, also order PP 99A0572
3	99A0363	3	Pulley, drive
4	56P0410	2	Bracket, attach
5		11	Screw, PP 56P0167
6	56P0400	1	Cover, front
7	99A0361	1	Belt, 160 gear
8	99A0362	1	Arm assembly, belt idler
9	99A0364	1	Spring, belt tensioner
10	99A0482	1	Spring, output tray
11	99A0481	1	Latch, output tray
12	99A0912	1	Frame assembly
13	99A0351	1	Sensor, output expander pass thru
14		6	Shaft bearing PP 99A0572
15	99A0913	1	Shaft assembly, middle 40T, also order PP 99A0572
NS	99A1744	1	Kit, multi-bin stacker

Assembly 28: 5-Bin mailbox

Assembly 28: 5-Bin mailbox

Asm-index	Part number	Units	Description
28-1	12G6409	1	Cover, redrive cap
2	99A1710	1	Cover, wire
3	56P0416	1	Cover, top bin
4	56P0423	1	Latch, rear access door
5	99A0104	1	Spring, upper diverter
6	56P0414	1	Door, front
7	56P0422	1	Latch, access door front
8	56P0415	1	Cover, right
9	99A1723	4	Shaft asm, drive
10	99A1724	1	Shaft asm, drive with gear
11	56P0411	1	Cover, right side
12	99A1725	1	Packet, drive shaft bushing
13	99A1742	2	Sensor, 5-bin mailbox pass thru
14	99A1712	5	Tray, paper cap
15	56P0420	1	Bracket asm, bail attach
16	99A1743	1	Kit, 5-bin mailbox asm
17		1	Bail, order 99A1743, 5-bin mailbox asm kit
18	99A1713	5	Support, paper tray
19	99A1687	5	Stop asm, paper tray
20	99A1735	4	Flag, bin full
21	56P0412	1	Rear structural cover
22	99A1736	5	Cable, dual sensor
23	99A1737	5	Sensor, dual bin level
24	99A1718	1	Cable asm, lower autoconnect
25	99A1716	1	Drive asm, main DC drive
26	56P0417	1	Flag, bin full
27	99A1740	1	Board asm, 5-bin mailbox system
28	99A1726	1	Frame asm, left w/clutch asm
29	99A1786	1	Gear, drive
30	99A1719	1	Cable asm, upper autoconnect
31		12	Screw, board mounting PP 99A0263
32	56P0413	1	Cover, left side

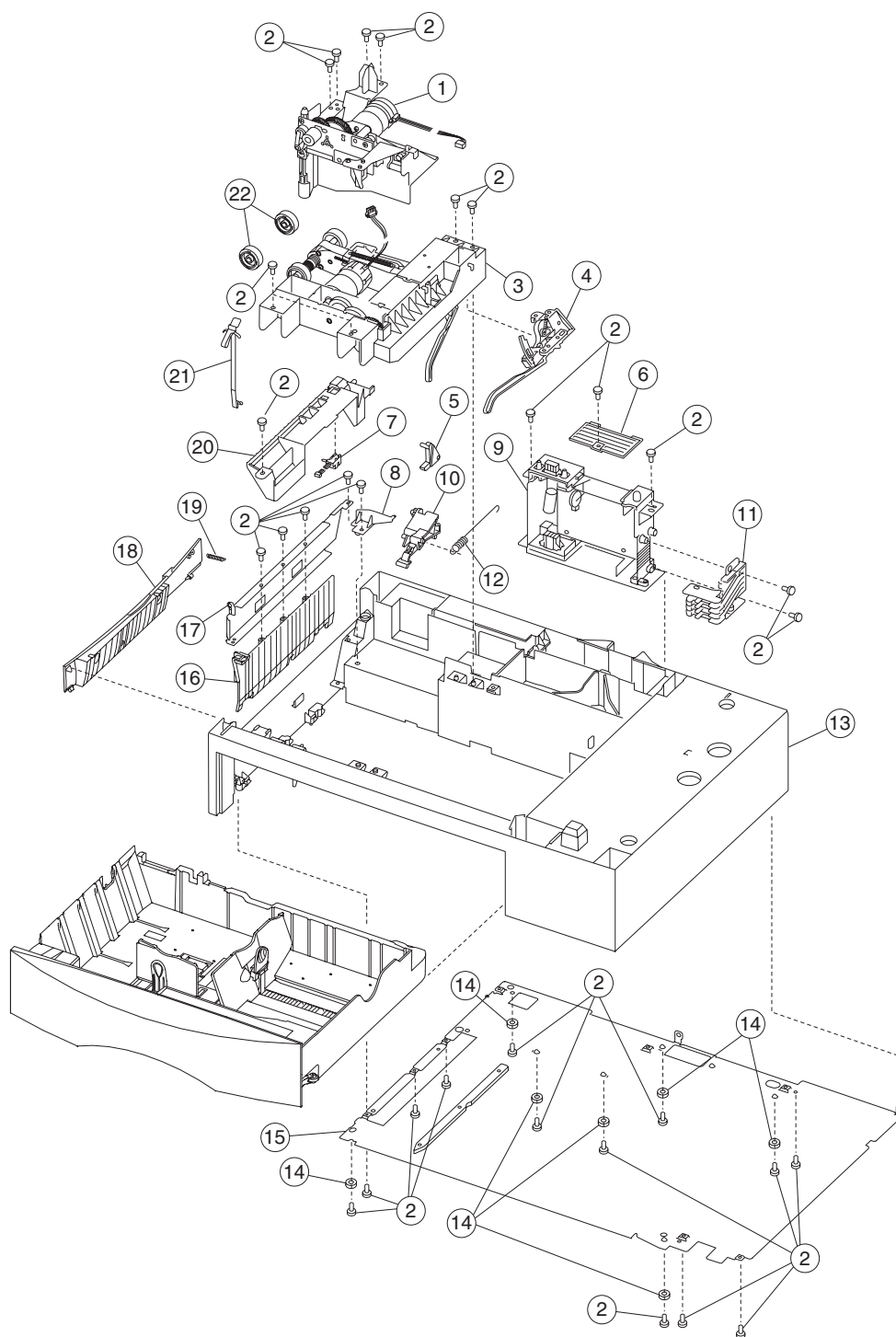
Assembly 28.1: 5-Bin mailbox



Assembly 28.1: 5-Bin mailbox

Asm-index	Part number	Units	Description
28.1-1	99A1741	4	Spring, diverter
2	99A1727	1	Frame asm, right side
3		12	Screw, board mounting PP 12G6309
4	99A1728	4	Cam, diverter actuator
5	99A1731	4	Spring, diverter actuator
6	99A1729	4	Latch, diverter actuator
7	99A1730	4	Arbor, diverter actuator
8	99A1789	4	C-clip
9	56P0418	1	Bracket, attach front
10	99A1732	4	Solenoid, diverter
11	99A1738	5	Deflector, paper exit w/brush
12	99A1722	4	Deflector, paper
13	99A1787	4	Deflector
14	99A1721	1	Deflector, paper top bin
NS	56P0421	1	Spring, static ground
NS	99A0462	1	Grease packet, IBM #23
NS	99A1715	1	Roller asm, rear access door
NS	99A1717	1	Gear, drive
NS	99A1788	1	Retainer, R-ring
NS	99A0450	10	Retainer
NS	56P0550	1	Cable, tray media level sensor

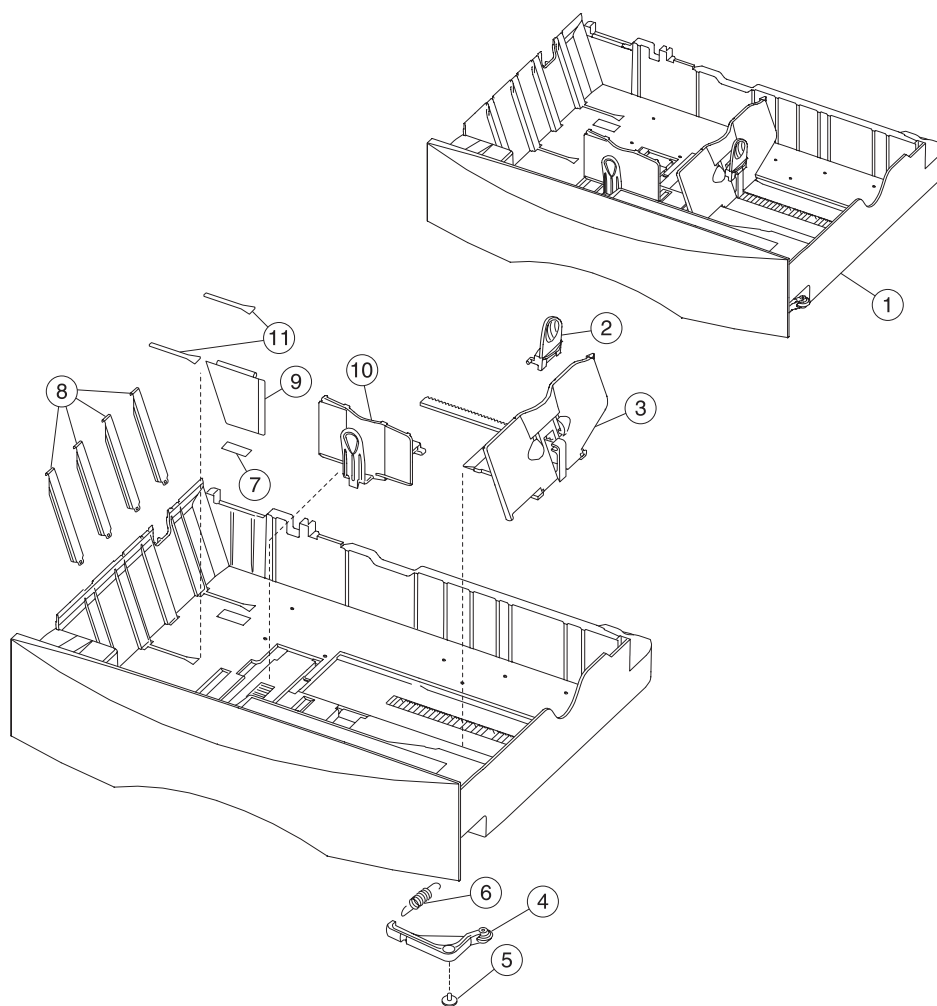
Assembly 29: 500-Sheet tray option



Assembly 29: 500-Sheet tray option

Asm-index	Part number	Units	Description
29-1	56P0168	1	Drive assembly, 500 option 2
2		31	Screw, PP 12G6309
3	12G6550	1	500-Sheet option tray pick assembly
4	12G6565	1	Paper level sensing assembly
5	12G6471	1	Tray interlock bellcrank
6	12G6556	1	Cover, frame
7	12G6553	1	Pass thru sensor
8	12G6562	1	Hinge
9	12G6559	1	Electronics/size sensing assembly with system board
10	12G6558	1	Pick arm lift bellcrank
11	12G6566	1	Paper size sensing assembly
12	12G6557	1	Bellcrank lift spring
13	12G6560	1	500 base assembly
14	12G6380	7	Machine pad
15	56P0169	1	Plate, 500 support assembly
16	12G6554	1	Paper guide
17	12G6563	1	Wall support plate
18	12G6552	1	Base door assembly
19	12G6561	1	Spring
20	12G6555	1	500 option deflector
21	12G6567	1	Grounding spring
22	99A0070	2	Pick roll tires
NS	12G6510	4	Cable tie (6 in a pack)

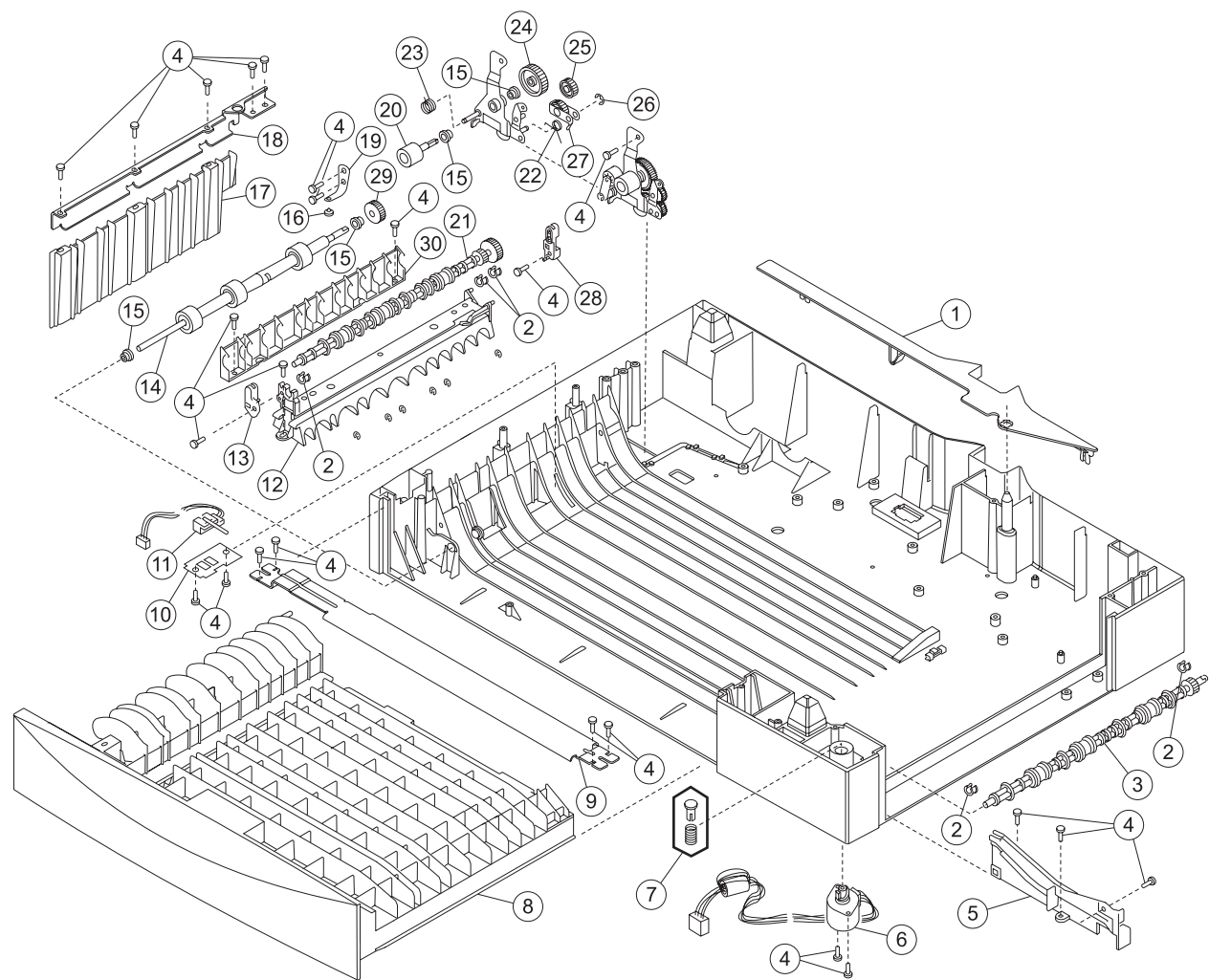
Assembly 29.1: 500-Sheet tray option



Assembly 29.1: 500-Sheet tray option

Asm-index	Part number	Units	Description
29.1-1	12G6416	1	500-Sheet tray assembly
2	12G6419	1	Back restraint latch
3	12G6418	1	Back restraint
4	12G6425	1	Tray bias bellcrank assembly
5		1	Screw, PP 12G6533
6	12G6426	1	Tray bias spring
7	12G6568	1	Reflector label
8	12G6421	1	Wear strip
9	12G6420	1	Tray wear clip
10	12G6417	1	Side restraint
11	56P1504	2	Restraint pad

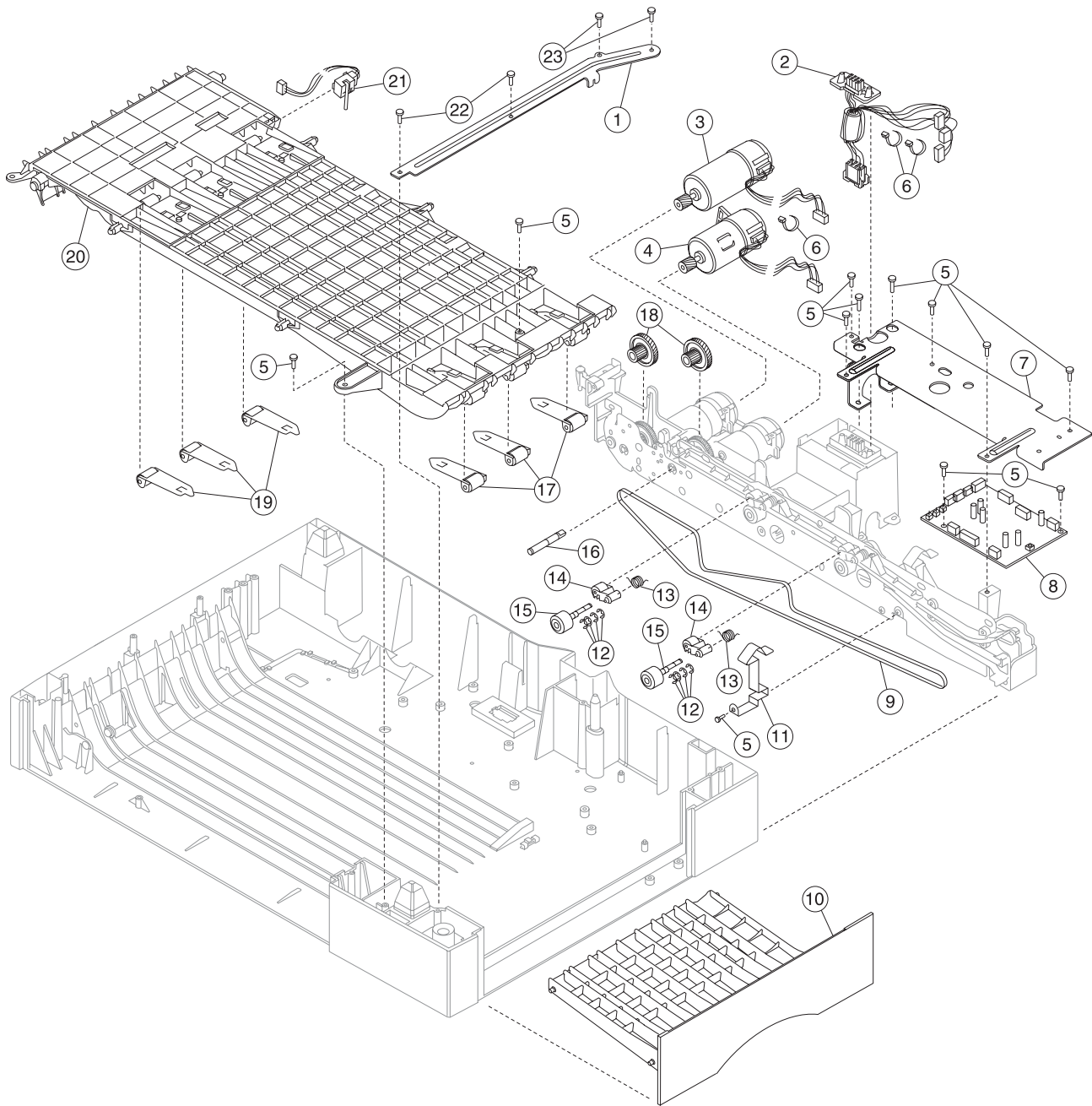
Assembly 30: Duplex option



Assembly 30: Duplex option

Asm-index	Part number	Units	Description
30-1	56P0480	1	Back cover
2	99A2540	5	Redrive bearing
3	56P0447	1	Duplex entry shaft assembly
4		20	Screw PP 12G6533
5	56P0434	1	Right side front tray guide
6	56P0483	1	Deflector actuator assembly
7	56P2038	1	Deflector follower assembly
8	56P0432	1	Duplex front jam tray assembly
9	56P0457	1	Duplex support bracket
10	56P0455	1	Sensor mount plate
11	56P0442	1	Duplex exit sensor
12	56P0435	1	Duplex shaft mount
13	56P0479	1	Front decurl assembly
14	56P0444	1	F/R backup shaft assembly
15	56P0476	3	5 mm bushing
16	56P0473	1	Brake pad
17	56P0439	1	Duplex paper guide
18	56P0454	1	Wall support
19	56P0475	1	Brake spring
20	56P0472	1	Pass thru shaft assembly
21	56P0441	1	Duplex shaft assembly
22	56P0468	1	Pass thru spring
23	56P0470	1	Aligner arm spring
24	56P0466	1	Spur drive gear
25	56P0467	2	26T duplex gear
26	99A0267		Retainer PP 99A0267
27	56P0471	1	Bellcrank assembly
28	56P0474	1	Decurl BAC assembly
29	56P0445	1	40T shaft drive F/R gear
30	56P0449	1	Support decurl guide
NS	56P0482	1	Pulley washer

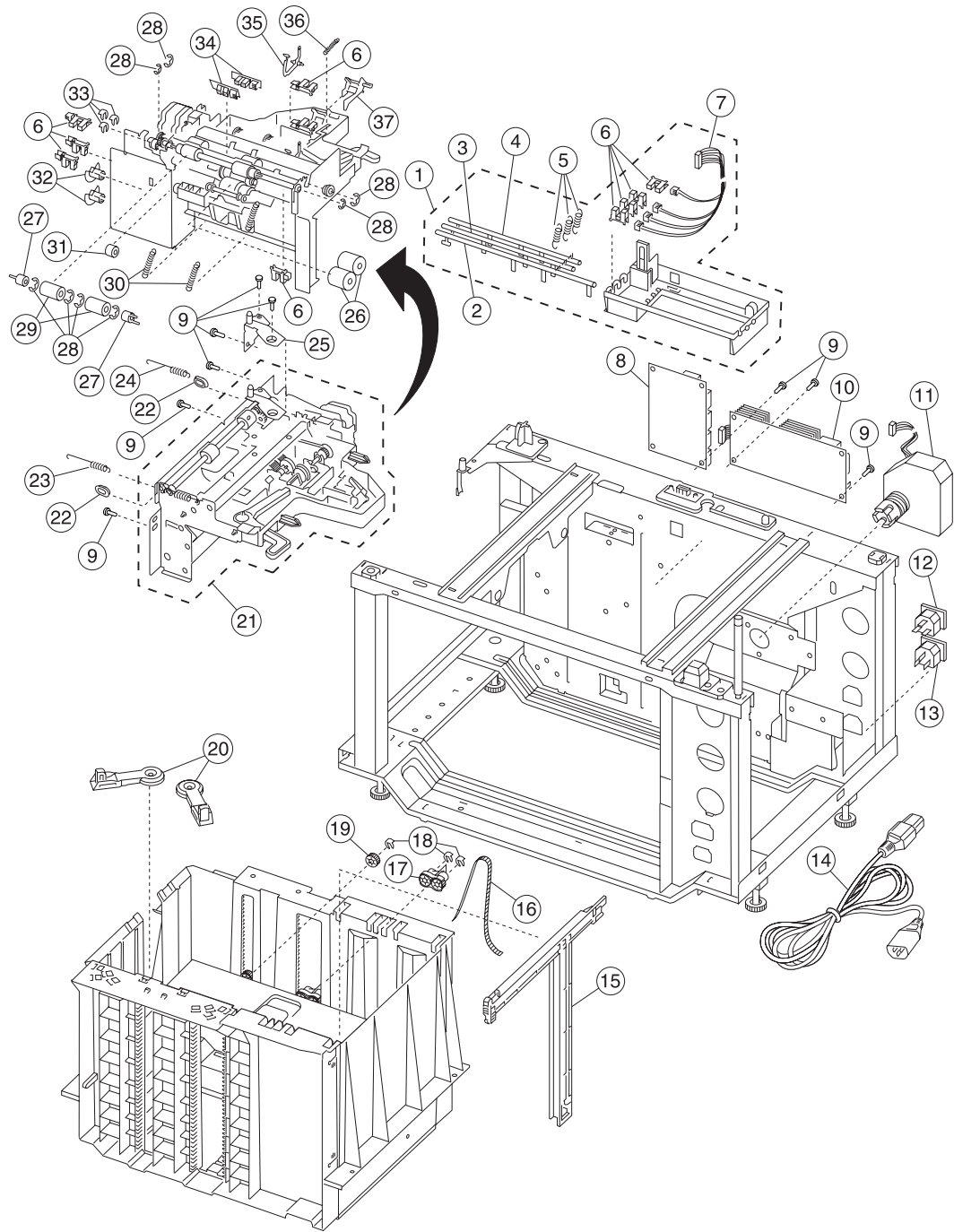
Assembly 30.1: Duplex option



Assembly 30.1: Duplex option

Asm-index	Part number	Units	Description
30.1-1	56P0456	1	Duplex support plate
2	56P0462	1	Autoconnect cable assembly
3	56P0463	1	DC forward/reverse motor assembly
4	56P0464	1	DC duplex feed motor
5		1	Screw PP 12G6309
6	12G6510	6	Cable tie (6 in pack)
7	56P0459	1	Back support
8	56P0430	1	Duplex card assembly
9	56P2484	1	Belt, transfer
10	56P0433	1	Right jam clearance tray assembly
11	56P0458	1	Chassis ground spring
12	99A1789	1	Retainer, C-clip
13	56P0478	2	Aligner spring
14	99A0323	2	Paper guide assembly
15	56P0465	2	Drive alignment shaft assembly
16	56P0477	1	Reduction gear shaft
17	56P0451	3	Backup spring assembly
18	99A1717	2	32 ppm drive gear
19	56P0452	3	Backup spring assembly
20	56P0436	1	Upper rib assembly
21	56P0437	1	Duplex input sensor
22			Screw, PP 12G6543
23			Screw (long), PP 12G6530

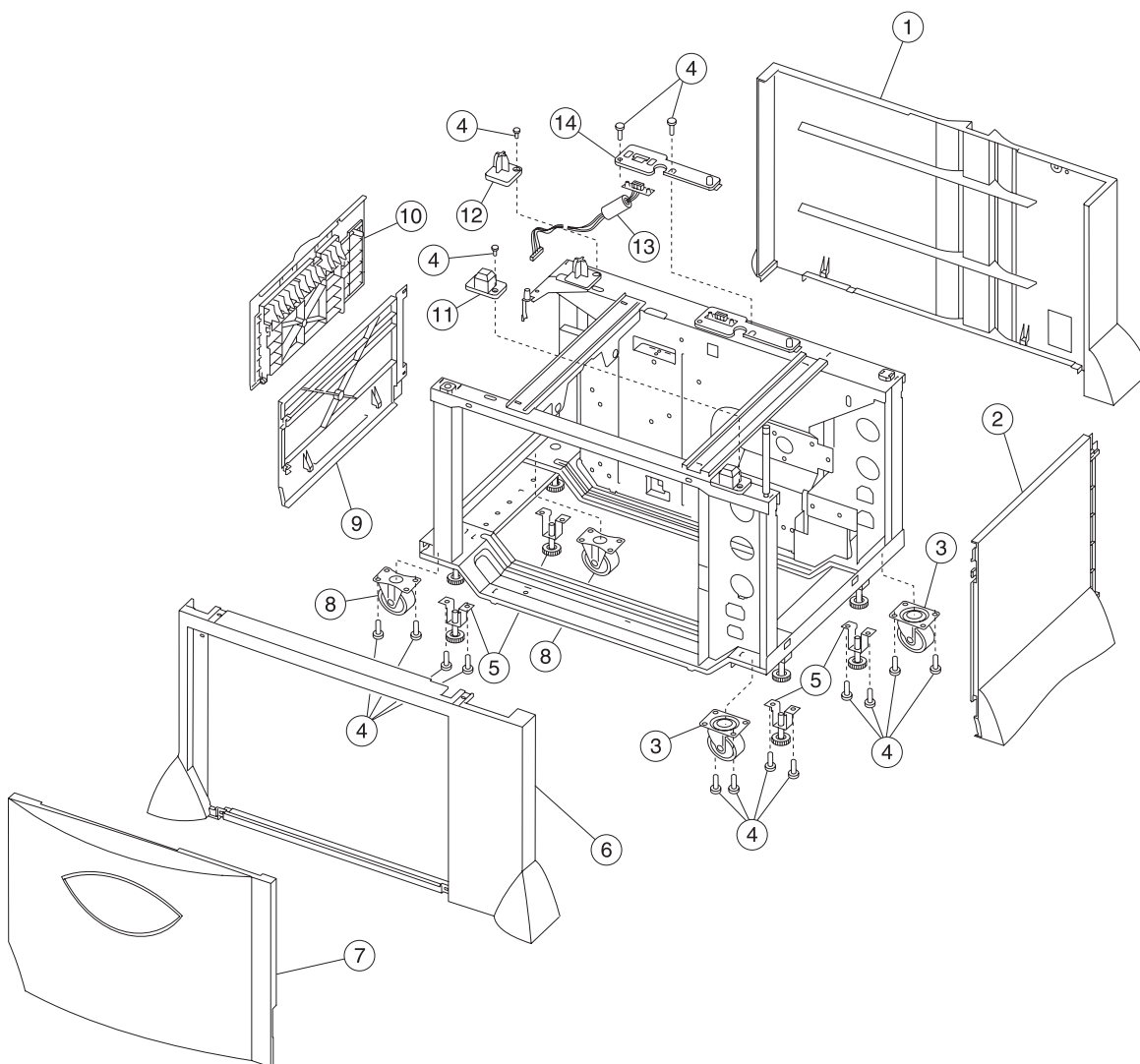
Assembly 31: High-capacity input tray (HCIT)



Assembly 31: HCIT

Asm-index	Part number	Units	Description
31-1	56P0561	1	Paper size sensor box assembly
2	56P0519	1	Flag, paper size R
3	56P0520	1	Flag, paper size F
4	56P0518	1	Flag, paper size C
5	56P0522	3	Spring, paper size flag
6	56P0516	10	Sensor, photo interrupter
7	56P0511	1	Paper size sensors cable
8	56P0494	1	System control board
9			Screws PP 12G6533
10	56P0495	1	LVPS
11	56P0513	1	Elevator motor assembly
12	56P0497	1	AC power outlet
13	56P0498	1	AC power inlet
14	56P0490	1	Jumper, AC power cord
15	56P0524	1	Paper tray guide
16	56P0547	1	Elevator lift belt
17	56P0549	1	Elevator lift
18	56P0563	3	Ring 7, elevator lift gear/elevator lift
19	56P0548	1	Elevator lift gear
20	56P0523	2	Paper tray arms
21	56P0525	1	Feed unit, complete assembly
22	56P0527	2	Bushing
23	56P0533	1	Spring, feed unit front
24	56P0534	1	Spring, feed unit rear
25	56P0562	1	Feed cover
26	56P0542	2	Separation/torque roller
27	56P0529	2	Feed cam
28			E-clips PP 56P0531
29	56P0528	2	Feed roller
30	56P0530	2	Spring, feed unit
31	56P0532	1	Bushing, 060
32	56P0544	2	Emitter timing wheel
33	56P0535	3	Clip, plastic 5W
34	56P0526	2	Sensors, special optical
35	56P0536	1	Level sensor flag
36	56P0540	1	Spring, extension
37	56P0539	1	Near empty sensor flag

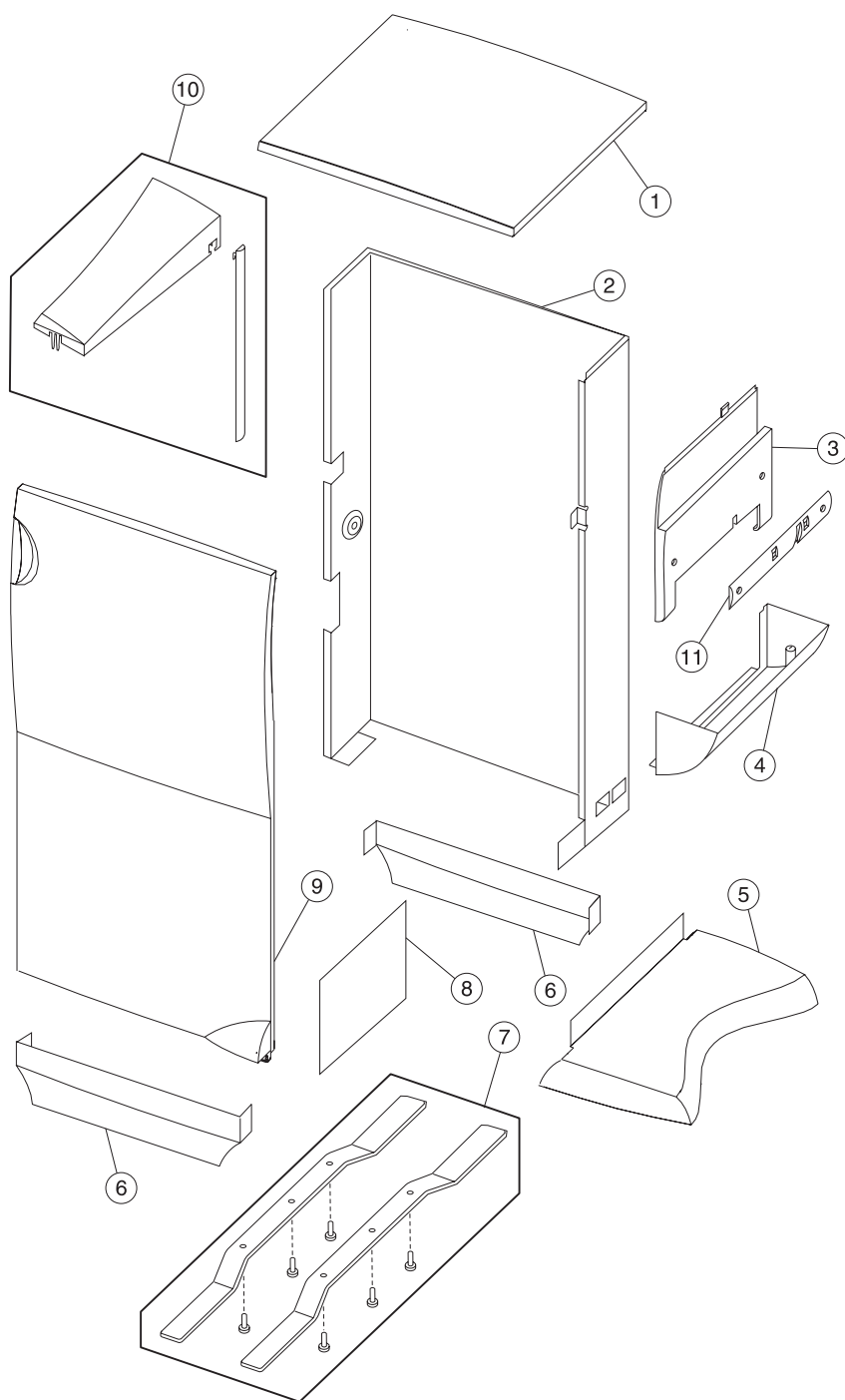
Assembly 31.1: High-capacity input tray (HCIT)



Assembly 31.1: HCIT

Asm-index	Part number	Units	Description
31.1-1	56P0505	1	Rear cover
2	56P0503	1	Right side cover
3	56P0491	2	Caster, movable
4		16	Screws PP 12G6533
5	56P0493	4	F adjuster
6	56P0500	1	Front cover
7	56P0501	1	Cover, main CA
8	56P0492	2	Caster, fixed
9	56P0504	1	Left side cover
10	56P0508	1	Upper left side jam cover
11	56P0507	1	Locating pin, options front right
12	56P0506	1	Locating pin, options rear left
13	56P0514	1	Options autoconnect cable assembly
14	56P0517	1	Options cable mounting plate
NS	56P0509	1	Cable, feed unit special sensors
NS	56P0510	1	Cable, feed unit sensors
NS	56P0512	1	Cable, elevator motor
NS	56P0515	1	Magnetic latch
NS	56P0541	1	Tray present lever
NS	56P0543	9	Cable clamp
NS	56P0564	1	Kit, stabilizer with mounting screws

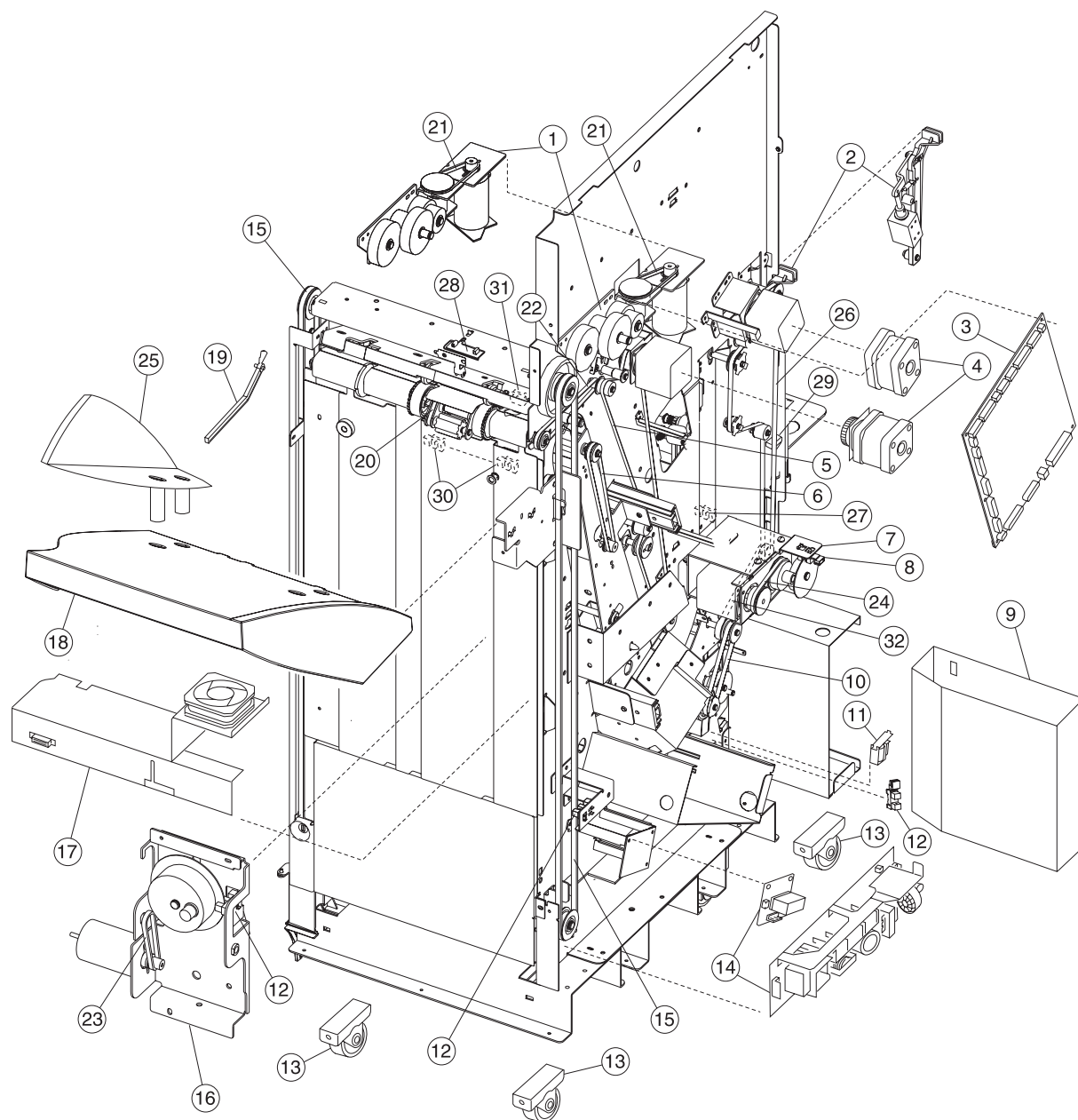
Assembly 32: Finisher



Assembly 32: Finisher

Asm-Index	Part number	Units	Description
32-1	56P0321	1	Top cover (tall finisher)
1	56P1287	1	Scanner plate (short finisher)
2	56P0569	1	Rear cover (tall finisher)
2	56P1285	1	Rear cover (short finisher)
3	56P0573	1	Upper right side cover (tall finisher)
3	56P1286	1	Upper right side cover (short finisher)
4	56P0574	1	Lower tray cover
5	56P0576	1	Bottom kick cover
6	56P0575	1	Front/rear lower cover
7	56P0387	1	Bar tip unit
8	56P0577	1	Lower right side cover
9	56P0320	1	Cover front door
10	56P0566	1	Finisher install kit
11	56P1290	1	Cover wire

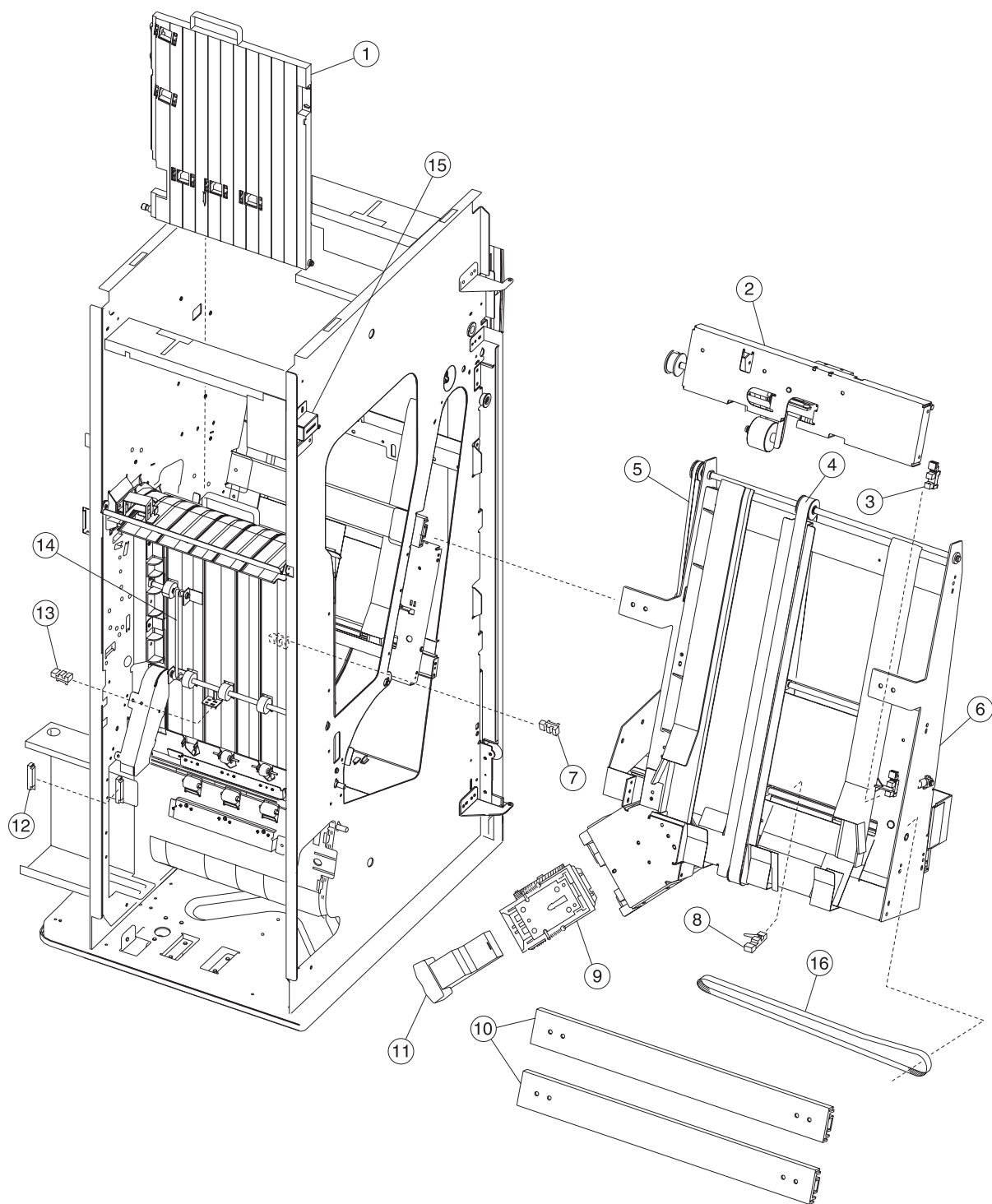
Assembly 32.1: Finisher



Assembly 32.1: Finisher

Asm-index	Part number	Units	Description
32.1-1	56P0324	1	Motor assembly elevator tray
2	56P0357	1	Actuation assembly
3	56P1471	1	HCOF control board assembly
4	56P0325	1	Motor assembly paper feed
5	56P0332	1	Accumulator paper feed belt (40S3M900)
6	56P2294	1	Accumulator drive belt (B30S2M334)
7	56P0315	1	Punch assembly
8	56P0345	1	Punch motor homing sensor (GP1A73A)
9	56P0318	1	Box, chad
10	56P0329	1	Inverter D drive belt (40S3M225)
11	56P0383	1	Solenoid inverter
12	56P0347	3	Inverter jam/tray near full/output tray offset sensor (EE-SX1235A-P2)
13	56P0342	4	Caster
14	56P0338	1	Low voltage power supply
15	56P0333	2	Tray elevation belt (60S6M1420)
16	56P0323	1	Output tray offset motor and gear assembly
17	56P0386	1	Fan assembly DC motor
18	56P0322	1	Tray paper
19	56P0326	1	Flag paper full
20	56P0331	1	Exit foam Roller drive belt (40S3M80)
21	56P0334	1	Tray elevation drive belt (170P2M4)
22	56P0335	1	Exit roller drive belt (40S2M264)
23	56P0336	1	Output tray offset drive belt (40S2M134)
24	56P0337	1	Punch belt (40S2M176)
25	56P0578	1	Tray wall cover
26	56P0327	1	Paper feed belt (40S3M888)
27	56P0343	1	Punch timing sensor (OJ-541-A5)
28	56P0350	2	Paper surface sensor (EE-SX460-P1-CHN)
29	56P0352	1	Printer docking switch SS-5FL-3T(10E)
30	56P0388	1	Tray limit switches (includes two)
31	56P0346	1	Exit timing sensor (EE-SPY415)
32	56P0328	1	Inverter transfer belt (40S3M198)
NS	56P0340	1	Communications cable
NS	56P0341	1	Power cord
NS	56P0354	1	Bracket finisher alignment
NS	56P0356	1	Pack magnet, strong and weak and door latch

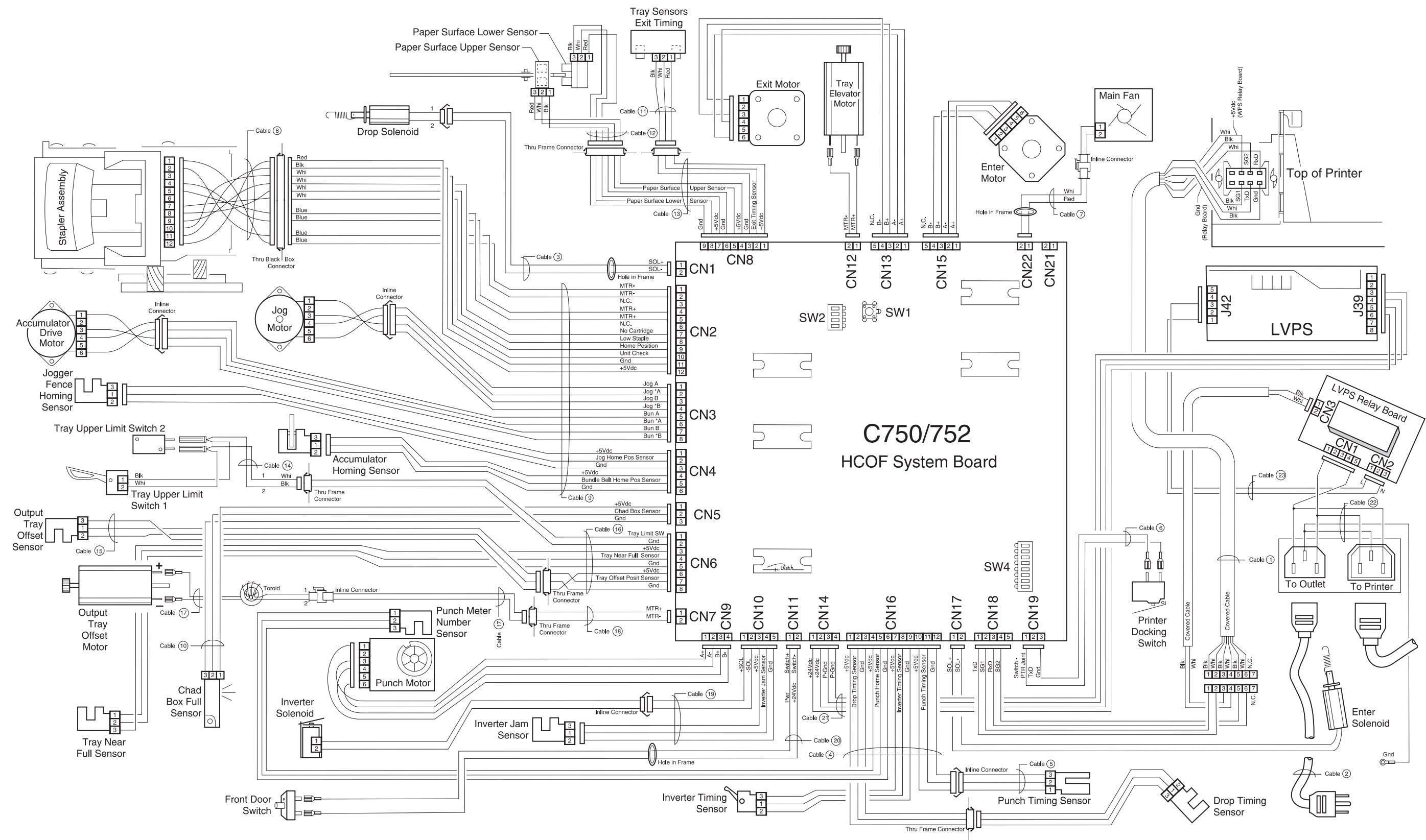
Assembly 32.2: Finisher



Assembly 32.2: Finisher

Asm-index	Part number	Units	Description
32.2-1	56P0355	1	Guide vertical paper
2	56P0385	1	Solenoid drop assembly
3	56P0347	1	Jogger fence homing sensor (EE-SX1235A-P2)
4	56P0384	1	Accumulator belt (hook)
5	56P2294	1	Accumulator drive belt (B30S2M334)
6	56P0319	1	Accumulator w/o stapler
7	56P0348	1	Drop timing sensor (OS-535223-602)
8	56P0349	1	Accumulator homing sensor (OS-311D-A5)
9	56P0316	1	Staple assembly
10	56P0358	2	Accumulator slides
11	56P0317	1	Staple cartridge
12	56P0346	1	Chad box full sensor (EE-SPY415)
13	56P0344	1	Inverter timing sensor (OJ511K-A5)
14	56P0330	1	Paper feed-input belt (40S3M279)
15	56P0351	1	Cover open switch
16	56P2295	1	Jogger fence belt (B40S2M460)
NS	56P0382	1	Harness cable assembly D5 - low voltage power supply to low voltage power relay board

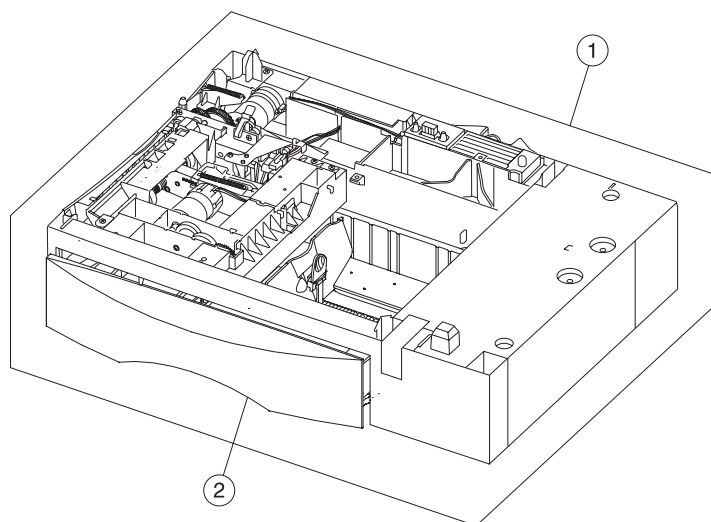
Assembly 33: Finisher cables



Assembly 33: Finisher cables

Asm-index	Part number	Units	Description
33-1	56P0340	1	Communications cable
2	56P0341	1	Power cord
3	56P0359	1	Harness cable assembly H2 - system board to drop solenoid
4	56P0360	1	Harness cable assembly H3 - system board to harness cable assembly H4/drop timing sensor/punch motor homing sensor/inverter timing sensor
5	56P0361	1	Harness cable assembly H4 - harness cable H3 to punch timing sensor
6	56P0362	1	Harness cable assembly H5 - system board to printer docking switch
7	56P0363	1	Harness cable assembly H6 - system board to fan
8	56P0364	1	Harness cable assembly S1 - stapler cable to stapler assembly
9	56P1280	1	Harness cable assembly stapler - system board to cable S1/jogger fence homing sensor/accumulator homing sensor/jogger motor accumulator drive motor
10	56P0368	1	Harness cable assembly S5 - system board to chad box full sensor
11	56P0369	1	Harness cable assembly E2 - cable E5 to exit timing sensor
12	56P0370	1	Harness cable assembly E3 - cable E5 to paper surface upper sensor/paper surface lower sensor
13	56P0371	1	Harness cable assembly E5 - system board to cable E2/E3
14	56P0372	1	Harness cable assembly E6 - cable E8 to tray limit switches
15	56P0373	1	Harness cable assembly E7 - cable E8 to output tray offset sensor
16	56P0374	1	Harness cable assembly E8 - system board to E6/E7
17	56P0375	1	Harness cable assembly E9 - cable E10 to output offset motor
18	56P0376	1	Harness cable assembly E10 - system board to cable E9
19	56P0378	1	Harness cable assembly R1 - system board to inverter solenoid/inverter jam sensor
20	56P0379	1	Harness cable assembly D1 - system board to front door switch
21	56P0380	1	Harness cable assembly D2 - system board to low voltage power supply
22	56P0381	1	Harness cable assembly D3 - low voltage power supply relay board to AC input/output
23	56P0382	1	Harness cable assembly D5 - low voltage power supply to low voltage power supply relay board.

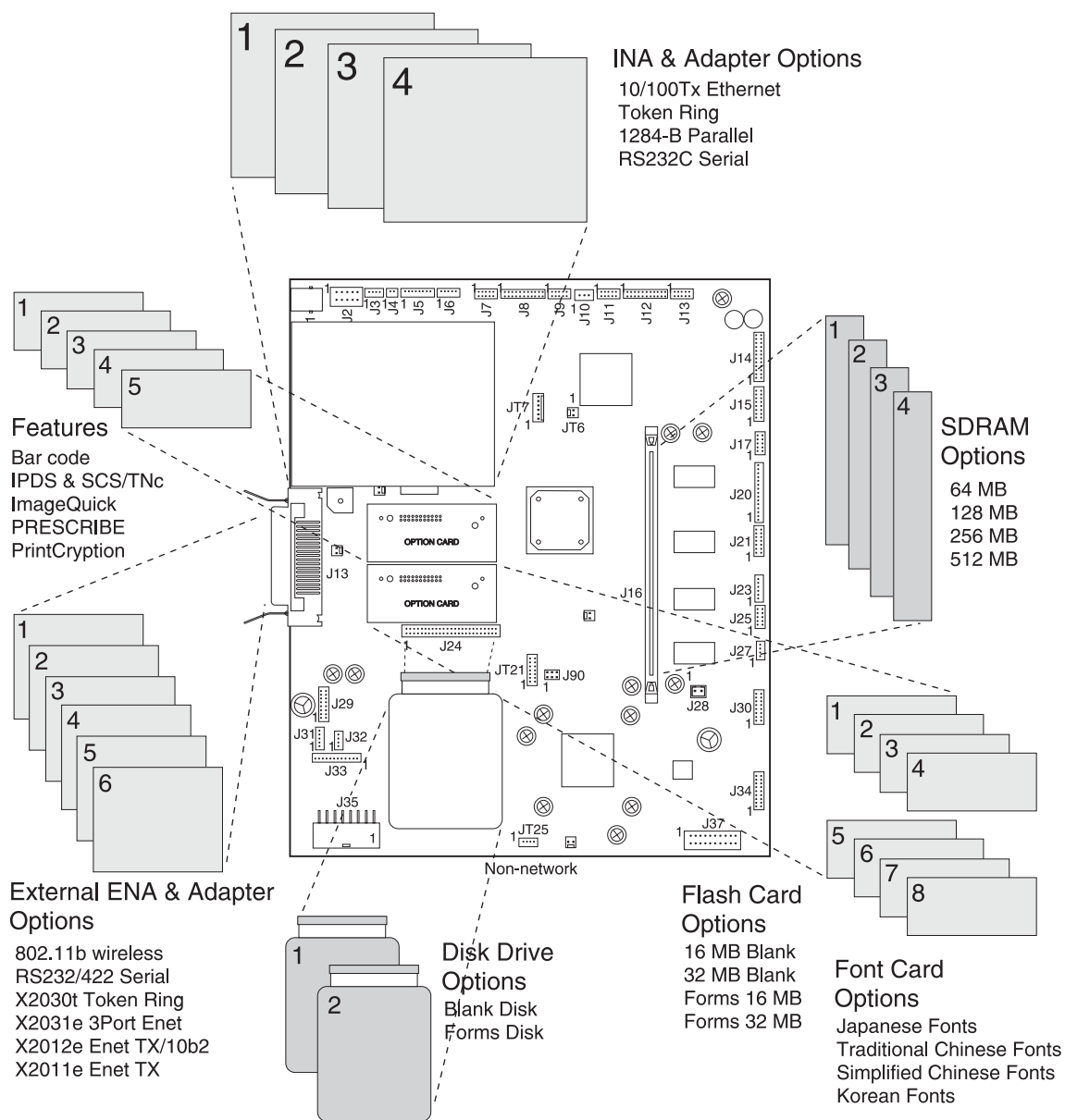
Assembly 34: Envelope option



Assembly 34: Envelope option

Asm-index	Part number	Units	Description
34-1	56P1569	1	Envelope option (complete)
2	56P2237	1	Envelope tray assembly

Assembly 35: Options



Assembly 35: Options

Asm-index	Part number	Units	Description
NS	12G6509	1	Card assembly, 64MB SDRAM
NS	56P9910	1	Card assembly, 128MB SDRAM
NS	56P9911	1	Card assembly, 256MB SDRAM
NS	56P2223	1	Card assembly, 512MB SDRAM
NS	56P1417	1	Card assembly, 16MB Flash DIMM
NS	56P1418	1	Card assembly, 32MB Flash DIMM
NS	56P1430	1	Card assembly, Traditional Chinese font DIMM
NS	56P1429	1	Card assembly, Simplified Chinese font DIMM
NS	56P1437	1	Adapter, parallel 1284-B
NS	56P9982	1	Hard Disk, 20GB with/Adapter (formatted)
NS	56P9926	1	Lexmark Optra Forms™ Software
NS	56P9927	1	Lexmark Forms Director Software
NS	56P1428	1	Lexmark Forms 16MB Flash DIMM
NS	56P1427	1	Lexmark Forms 32MB Flash DIMM
NS	56P9942	1	Hard Drive Mounting Kit
NS	56P1741	1	MarkNet™ Token-Ring Print Internal Server
NS	56P1431	1	MarkNet X2011e Ethernet 10/100BaseTX - 1 Port External Server
NS	56P1432	1	MarkNet X2012e Ethernet 10BaseT/2 10BaseTX/10Base 2 - 1 Port External Server
NS	56P1435	1	External serial adapter (RS 232)
NS	56P0159	1	Coax/Twinax adapter for SCS
NS	56P1436	1	RS-232 serial interface card
NS	56P2600	1	Card assembly IPDS/SCS
NS	56P1438	1	Card assembly, Japanese font
NS	56P2231	1	Card assembly, Korean font
NS	56P2299	1	Card assembly, PrintCryption™
NS	56P2248	1	Card assembly, ImageQuick™
NS	56P2298	1	Card assembly, PRESCRIBE
NS	56P1433	1	MarkNet X2031e Ethernet 10/100BaseTX - 3 Port External Server
NS	56P1434	1	MarkNet X2030t Token-Ring External Server
NS	56P1742	1	MarkNet N2101e Ethernet 10/100BaseTX Internal Server
NS	56P9932	1	Lexmark Forms hard disk, 5GB or larger w/adapter

Assembly 36: Miscellaneous

Asm-index	Part number	Units	Description
NS		1	Screw type 323, PP 12G6309
NS		1	Screw type 324, PP 12G6530
NS		1	Screw type 232, PP 12G6531
NS		1	Screw type 102, PP 12G6532
NS		1	Screw type 312/322/412/423, PP 12G6533
NS		1	Screw type 484, PP 12G6534
NS		1	Screw, 500-sheet tray, PP 12G6538
NS		1	Screw type 124, PP 12G6539
NS		1	Screw type 121, PP 12G6540
NS	7371549	1	Kit, relocation package assembly printer
NS	7370563	1	Kit, relocation package assembly output expander
NS	7370564	1	Kit, relocation package assembly 5-bin mailbox
NS	7370565	1	Kit, relocation package assembly 500 drawer
NS	7370566	1	Kit, relocation package assembly duplex
NS	7370595	1	Kit, relocation package assembly finisher