Electronic Accessories

Cable (Interface)

8120-8485	Universal Serial Bus (USB) interface cable - Type 'A' connector to type 'B' connector, 1.8m (6.0 ft) long
8121-0712	Universal serial bus (USB) interface cable - Type 'A' connector to type 'B' connector - 0.6m (24-inches) long
C2950A	IEEE-1284 Bi-Tronics parallel cable - DB-25 (M) connector (type A) to 36 pin Centronics (M) connector (type B) - 2.0m (6.6ft) long
5063-1256	*New Part for C2950A*
C2951A	IEEE-1284 Bi-Tronics parallel cable - DB-25 (M) connector (type A) to 36 pin Centronics (M) connector (type B) - 3.0m (9.8ft) long

Interface (Module)

J6042B	JetDirect 250m print server/Internet connector - Has one RJ-45 connector - Provides 10Base-T and 100Base-TX connection for printers with Low-end Input/Output (LIO) port
J6044A	JetDirect 280m print server/Internet connector - Provides IEEE-802.11b Wi-Fi wireless connection for printers with Low-end Input/Output (LIO) port
MPIPA330	Bluetooth wireless print server - Allows wireless communication to a printer - Attached directly to the IEEE 1284B parallel port on the printer - Manufactured by MPI Tech and distributed by HP - For USA

Interface (Product)

J6035B	HP JetDirect 175X external print server - Has on 4-pin USB connector and one RJ-45 LAN connector - Connects to the printer via the USB port and the network via the LAN port
J6038A	HP JetDirect 310X external print server - Fast Ethernet Internet connector for sharing network peripherals with USB ports, in a 10/100 TX LAN environment - Has one USB printer port and one RJ-45 10/100 Base-TX connector
J6039B	JetDirect 200m print server/Internet connector - Has one RJ-45 connector - Provides 10Base-T and 100Base-TX connection for printers with Low-end Input/Output (LIO) port
J6061A	JetDirect 380X external IEEE-802.11b (Wi-Fi) wireless print server - Connects to printer using Universal Serial Bus (USB) cable
J6062A	JetDirect WP110 IEEE 802.11b (Wi-Fi) wireless print server - Connects to printer using parallel printer port

Memory (DIMM)

C7842-67901	8MB, 100-pin SDRAM DIMM memory module
C7843-67901	16MB, 100-pin SDRAM DIMM memory module
C7845-67901	32MB, 100-pin SDRAM DIMM memory module
Q1887-67901	64MB, 100-pin SDRAM DIMM memory module

Memory (Product)

C7842A	8MB, 100-pin SDRAM DIMM memory module
C7843A	16MB, 100-pin SDRAM DIMM memory module
C7845A	32MB, 100-pin SDRAM DIMM memory module
Q1887A	64MB, 100-pin synchronous SDRAM DIMM memory module

Module (Product)

C6502A	HP IEEE 1284 parallel printer port module - Plugs into the LIO module slot - Comes standard with the LaserJet 1300 series printers

Tray

Q2485A	Optional lower paper tray assembly - Provides additional 250 sheet input paper tray to the printer

Electronics/Power Cords

Cable

23	RK2-0029-000CN	Flex cable - Has two 14 pin (M) edge connectors - Connects between the laser/scanner assembly and the formatter PC board
24	RM1-0563-000CN	Scanner motor cable assembly - 4 pin (F) connector to 4-pin (F) connector - Connects between the laser/scanner assembly and the formatter board

Electronics/Power Cords

Connector
25 | RM1-0529-000CN | Connector and holder assembly - To interconnect the optional lower paper tray to the printer - Mounts on the left side frame assembly

Contact
26 | RM1-0542-000CN | E-label contact and holder assembly - Contacts the non-volatile memory in the toner cartridge - Mounts on the bottom of the laser/scanner support shelf

Control Panel
27 | RM1-0549-000CN | Control panel assembly - Includes the 'Go' button and LED, 'Ready' LED, and 'Attention' LED mounted on the left front cover support - Mounts on the upper left corner of the left side plate

Fan/Airflow Guide
28 | RM1-0547-000CN | Fan and airflow guide assembly - Mounts to the upper front on the right side plate assembly

Laser/Scanner
29 | RM1-0524-000CN | Laser/scanner assembly - Mounts on top of the print structure frame

Module (Product)
| C6502A | HP IEEE 1284 parallel printer port module - Plugs into the LIO module slot - Comes standard with the LaserJet 1300 series printers

Motor
31 | RK2-0062-000CN | DC stepper motor assembly - Drives all rollers amd fusing assembly via the gear train on the right side - Mounts on the inside rear of the right side plate assembly

PC Board
32 | Q1890-60001 | Formatter PC board assembly - Mounts to the left side frame assembly
33 | RM1-0564-000CN | Engine control PC board - Control and power supply board for the printer (For 110V to 127V operation) - Includes the power cord connector and power switch - Mounts in the bottom of the printer
34 | RM1-0565-000CN | Engine control PC board - Control and power supply board for the printer (For 220V to 240V operation) - Includes the power cord connector and power switch - Mounts in the bottom of the printer

Power Cord
| 8120-6800 | Power cord (Flint Gray) - 16 AWG, 2.3m (7.5ft) long - Has straight (F) receptacle (For 240V in Israel)
| 8120-6809 | Power cord (Dove Gray) - 2.3m (7.5ft) long - Has straight (F) receptacle (For 240V operation in the United Kingdom, Hong Kong, Singapore, Malaysia)
| 8120-6811 | Power cord (Flint Gray) - 17 AWG, 2.3m (7.5ft) long - Has straight (F) receptacle (For 220V in Europe, Saudi Arabia, South Africa, India, and Korea)
| 8120-6812 | Power cord (Flint Gray) - 18 AWG, 2.3m (7.5ft) long - Has straight (F) receptacle (For 120V in the USA, Canada, Mexico, Philippines, and Taiwan)
| 8120-6813 | Power cord (Flint Gray) - 17 AWG, 2.3m (7.5ft) long - Has straight (F) receptacle (For 220V in South Africa, Saudi Arabia, and India)
| 8120-6814 | Power cord (Flint Gray) - 17 AWG, 2.3m (7.5ft) long - Has straight (F) receptacle (For 220V in Denmark)
| 8120-6815 | Power cord (Flint Gray) - 17 AWG, 2.3m (7.5ft) long - Has straight (F) receptacle (For 220V in Switzerland)

Sensor
42 | RM1-0572-000CN | Paper sensor PC board - Small board with optical flag sensor (Flag not included) - For sensing leading edge of paper - Mounts in the bottom right of the paper pick-up assembly
43 | RM1-0574-000CN | Paper sensor PC board - Small board with optical flag sensor (Flag not included) - For sensing 'out of paper' in the paper tray - Mounts in the bottom left of the paper pick-up assembly

Solenoid
44 | RH7-5315-000CN | 24VDC Solenoid - Engages the pick-up roller gear/clutch assembly - Mounts on the right side plate assembly

Spring
45 | RA0-1026-000CN | Torsion spring - Provides grounding connection to the toner cartridge (Photo sensitive drum) - Mounts on the inside of the right side plate assembly
46 | RA0-1035-000CN | Torsion spring - Provides high voltage connection to the toner cartridge (developing cylinder) - Mounts on the left front side of the paper feed guide assembly

Electronics/Power Cords

Spring

47	RA0-1200-000CN	Torsion spring - Provides high voltage connection to the toner cartridge (primary charging roller) - Mounts on the left rear side of the paper feed guide assembly
48	RC1-1792-000CN	Torsion spring - Functions as an electrical connection between the engine control board and the transfer roller contact spring - Mounts in the lower right corner of the paper pick-up assembly

External Case Parts

Cover

49	RC1-1821-000CN	Front cover - Lower front of printer - With opening for inserting the paper input tray assembly
50	RC1-1822-000CN	Right side cover assembly - Has molded-in air intake louvers
51	RC1-1823-000CN	Left side printer cover - Covers the USB and LIO port connectors (On the formatter board)
52	RM1-0544-000CN	Rear cover assembly - Includes rear cover and fold down face-up (or straight through) paper output tray (Tray is NOT sold separately)
53	RM1-0552-000CN	Top cover assembly - Has face-down paper output tray molded into it - Mounts to top of printer

Door

54	RM1-0543-000CN	Toner cartridge door - Fold down door used when accessing the toner cartridge - Mounts to the top of the front cover

Foot

55	RA0-1003-000CN	Rubber foot - Used for the rear feet on the bottom of printer - Mounts on the front bottom frame of the paper pick-up assembly (two used)

Link

56	RA0-1023-000CN	Connecting link - Connects between the sliding linkage on the left and right side plates and the toner cartridge access door (2 used)

Pan

57	RC1-1813-000CN	Support pan (case) for the engine controller PC board - Metal pan which also acts as part of the bottom of the printer

Screw

58	RY7-5082-000CN	Screw kit - Includes nine bags of different size screws - This is a complete set of screws for the LaserJet 1300 series printer

Fusing Assembly Parts

Delivery

59	RM1-0556-020CN	Face-down delivery assembly - Includes the support frame, drive roller and gear, and the four spring loaded pressure rollers - Mounts in the upper rear of the fusing assembly

Fusing Assembly

60	RM1-0560-000CN	Fusing assembly - Bonds toner to paper with heat (For 100V to 120V operation) - Mounts in the upper rear of the printer
61	RM1-0561-000CN	Fusing assembly - Bonds toner to paper with heat (For 220V to 240V operation) - Mounts in the upper rear of the printer

Gear

62	RA0-1088-000CN	29 tooth gear - Mounts on the end of the pressure roller - Largest of the three gears on the fusing assembly

Spring

63	RA0-1090-000CN	Tension spring - Provides upward tension for the green release lever (2 used) - Mounts in the left and right rear corners of the fusing assembly
64	RA0-1099-000CN	Torsion spring - Provides a small amount of back pressure for the delivery sensor flag - mounts in the rear center of the fusing assembly
65	RA0-1115-000CN	Torsion spring - Provides pressure for the lower solid rollers on the face-down paper delivery assembly (2 used)
66	RA0-1116-000CN	Torsion spring - Provides pressure for the upper serrated rollers on the face-down paper delivery assembly (2 used)
67	RU5-2140-000CN	Compression spring - Provides downward pressure on each end of the fusing roller (2 used) - Mounts in the upper part of the fusing assembly

Other Accessories

Cartridge

Q2613-67901	Ultra-precise black toner cartridge (economy) - Will print approximately 2,500 pages based on a 5% print density
Q2613A	Ultra-precise black toner cartridge (economy) - Will print approximately 2,500 pages based on a 5% print density
Q2613X	Ultra-precise black toner cartridge (high capacity) - Will print approximately 4,000 pages based on a 5% print density

Cleaning Supplies

5090-3379	Toner cleaning cloth - Specially treated cloth for absorbing toner (1 per package) - Ideal for clening up toner spills

Film (Transparency)

92296T	LaserJet printer transparency film - A size (8.5 x 11-inches) - 50 sheets per box
92296U	LaserJet printer transparency film - A4 size (21.0cm x 29.7cm) - 50 sheets per box

Manual

5851-1468	LaserJet printer family paper specification guide
Q1334-90928	HP LaserJet 1300 and LaserJet 1150 service manual

Other Internal Parts

Bracket

76	RA0-1185-000CN	Left side fuser bracket ('L' Shaped) - Provides mounting support for the fusing assembly - Mounts to the upper rear corner of the left side plate
77	RA0-1186-000CN	Right side fuser bracket ('L' Shaped) - Provides mounting support for the fusing assembly - Mounts to the upper rear corner of the right side plate

Fan/Airflow Guide

78	RM1-0547-000CN	Fan and airflow guide assembly - Mounts to the upper front on the right side plate assembly

Gear

79	RA0-1176-000CN	69 tooth gear - Large gear with ribs and six small holes - Mounts on on a rod in the upper rear corner of the right side plate
80	RC1-1755-000CN	41 tooth gear - Used to drive the optional lower paper tray - Mounts toward the bottom of the right side plate

Gear Assembly

81	RC1-1752-000CN	87 tooth / 23 tooth dual gear assembly - (Reduction gear) Drives the optional lower paper tray gear and the paper feed roller gear - Mounts on the right side plate assembly

Guide

82	RM1-0546-000CN	Front guide assembly - Ribbed plastic piece that runs the width of the printer - Mounts to the front of the left and right side plates

Motor

83	RK2-0062-000CN	DC stepper motor assembly - Drives all rollers amd fusing assembly via the gear train on the right side - Mounts on the inside rear of the right side plate assembly

Plate

84	RM1-0527-000CN	Right side plate assembly - Includes the right side plate, drive motor, most all drive gears, and cam levers - Does not come with the pick-up roller solenoid or 69 tooth gear - Right side of the internal printer mechanism
85	RM1-0528-000CN	Left plate assembly - Left side of internal printer mechanism - Plate that the formatter PC board mounts to

Shield

86	Q1334-00001	RFI shield - Metal plate that covers the formatter PC board

Spring

87	RA0-1006-000CN	Tension spring - Provides tension for the floating gear holder (drive gear for the fusing assembly) - Mounts on the right side plate assembly
88	RA0-1012-000CN	Compression Spring - Grounds the pin in the toner cartridge drive gear - Mounts on the right side plate assembly
89	RA0-1026-000CN	Torsion spring - Provides grounding connection to the toner cartridge (Photo sensitive drum) - Mounts on the inside of the right side plate assembly
90	RA0-1035-000CN	Torsion spring - Provides high voltage connection to the toner cartridge (developing cylinder) - Mounts on the left front side of the paper feed guide assembly
91	RA0-1200-000CN	Torsion spring - Provides high voltage connection to the toner cartridge (primary charging roller) - Mounts on the left rear side of the paper feed guide assembly

Other Internal Parts

Spring

92	RA0-1212-000CN	Tensoin spring - Provides tension for the linkage which engages the toner cartridge drive gear - Mounts on the right side plate
93	RC1-1765-000CN	Torsion spring - Mounts under the toner cartridge retainer arm on the rear of the left side plate
94	RU5-2143-000CN	Tension Spring - Provides upward pressure on the linkage to swing the e-label contact assembly back when the toner cartridge access door is open

Paper Path Parts

Delivery

95	RM1-0556-020CN	Face-down delivery assembly - Includes the support frame, drive roller and gear, and the four spring loaded pressure rollers - Mounts in the upper rear of the fusing assembly

Guide

96	RM1-0546-000CN	Front guide assembly - Ribbed plastic piece that runs the width of the printer - Mounts to the front of the left and right side plates

Paper Feeder

97	RM1-0530-000CN	Paper feed guide assembly - Support structure for the tranfer roller - Black plastic frame with metal guide plates and the left high voltage contact springs for the toner cartridge - Mounts behind the paper pick-up assembly (below the toner cartridge)

Paper Pick-Up

98	RM1-0531-000CN	Paper pick-up assembly - Includes the pick-up roller, paper feed roller assembly, separation pad, plastic housing and other associated parts - Mounts in the bottom of the printer

Roller

99	RL1-0303-000CN	Paper Pickup Roller ('D' shaped roller) - Picks up media from the paper input tray - Clips in the holder on the paper pickup shaft
100	RM1-0550-000CN	Transfer roller assembly - Transfers static charge to the media being printed on - Mounts in the top of the paper feed guide assembly

Paper Pick-Up Assy Parts

Foot

101	RA0-1003-000CN	Rubber foot - Used for the rear feet on the bottom of printer - Mounts on the front bottom frame of the paper pick-up assembly (two used)

Gear Assembly

102	RM1-0551-000CN	Gear/clutch assembly (Solenoid activiated) - Includes the two gear bodies and internal spring - Drives the pickup roller in the paper pickup assembly

Holder

103	RG0-1019-000CN	Roller and holder assembly - Spring loaded roller in a black plastic holder assembly - Rolls against the paper feed rollers (2 used) - Mounts on top of the paper pick-up assembly

Lift Plate

104	RM1-0532-000CN	Lift plate assembly - Quartz Gray plastic plate with two Blue paper width adjusters - Mounts on the top front of the paper pick-up assembly

Pad

105	RF0-1014-000CN	Separation pad assembly - Mounts on a spring loaded arm in the paper pick-up assembly

Paper Pick-Up

106	RM1-0531-000CN	Paper pick-up assembly - Includes the pick-up roller, paper feed roller assembly, separation pad, plastic housing and other associated parts - Mounts in the bottom of the printer

Roller

107	RL1-0303-000CN	Paper Pickup Roller ('D' shaped roller) - Picks up media from the paper input tray - Clips in the holder on the paper pickup shaft

Sensor

108	RM1-0572-000CN	Paper sensor PC board - Small board with optical flag sensor (Flag not included) - For sensing leading edge of paper - Mounts in the bottom right of the paper pick-up assembly

Paper Pick-Up Assy Parts

Sensor

[109] RM1-0574-000CN   Paper sensor PC board - Small board with optical flag sensor (Flag not included) - For sensing 'out of paper' in the paper tray - Mounts in the bottom left of the paper pick-up assembly

Shaft

[110] RM1-0533-000CN   Paper pick-up shaft assembly - Includes the shaft, the two cams, pick-up roller holder, and end cap - Mounts in the paper pick-up assembly

Spring

[111] RA0-1050-000CN   Compression spring - Clutch spring - Engages the center gear in the paper feed roller gear/clutch assembly - Mounts on the right side of the paper pick-up assembly

[112] RA0-1060-000CN   Compression spring - Provides upward pressure for the separation pad assembly - Mounts in the paper pick-up assembly

[113] RA0-1061-000CN   Compression Spring - Provides upward pressure for the rear of the lift plate assembly (2 Used) - Mounts on top of the paper pick-up assembly

[114] RC1-1782-000CN   Torsion spring - Provides a small amount of back pressure for the paper pick-up sensor flag - mounts in the bottom rear of the paper pick-up assembly

[115] RC1-1792-000CN   Torsion spring - Functions as an electrical connection between the engine control board and the transfer roller contact spring - Mounts in the lower right corner of the paper pick-up assembly

Paper Tray Parts

Cover

[116] RM1-0544-000CN   Rear cover assembly - Includes rear cover and fold down face-up (or straight through) paper output tray (Tray is NOT sold separately)

[117] RM1-0554-000CN   Paper tray cover assembly - Includes translucent blue plastic cover with blue plastic width adjustment guides for 'priority' paper input - Covers the LaserJet paper input tray

Tray

Q2485A   Optional lower paper tray assembly - Provides additional 250 sheet input paper tray to the printer

Tray Assembly

[119] RM1-0553-000CN   Printer input paper tray assembly - Includes bottom tray, paper length adjustment lever, and extension arm

Major Assembly Locator

60, 61 – **Fusing Assembly** ☐

Toner Cartridge Door – 54

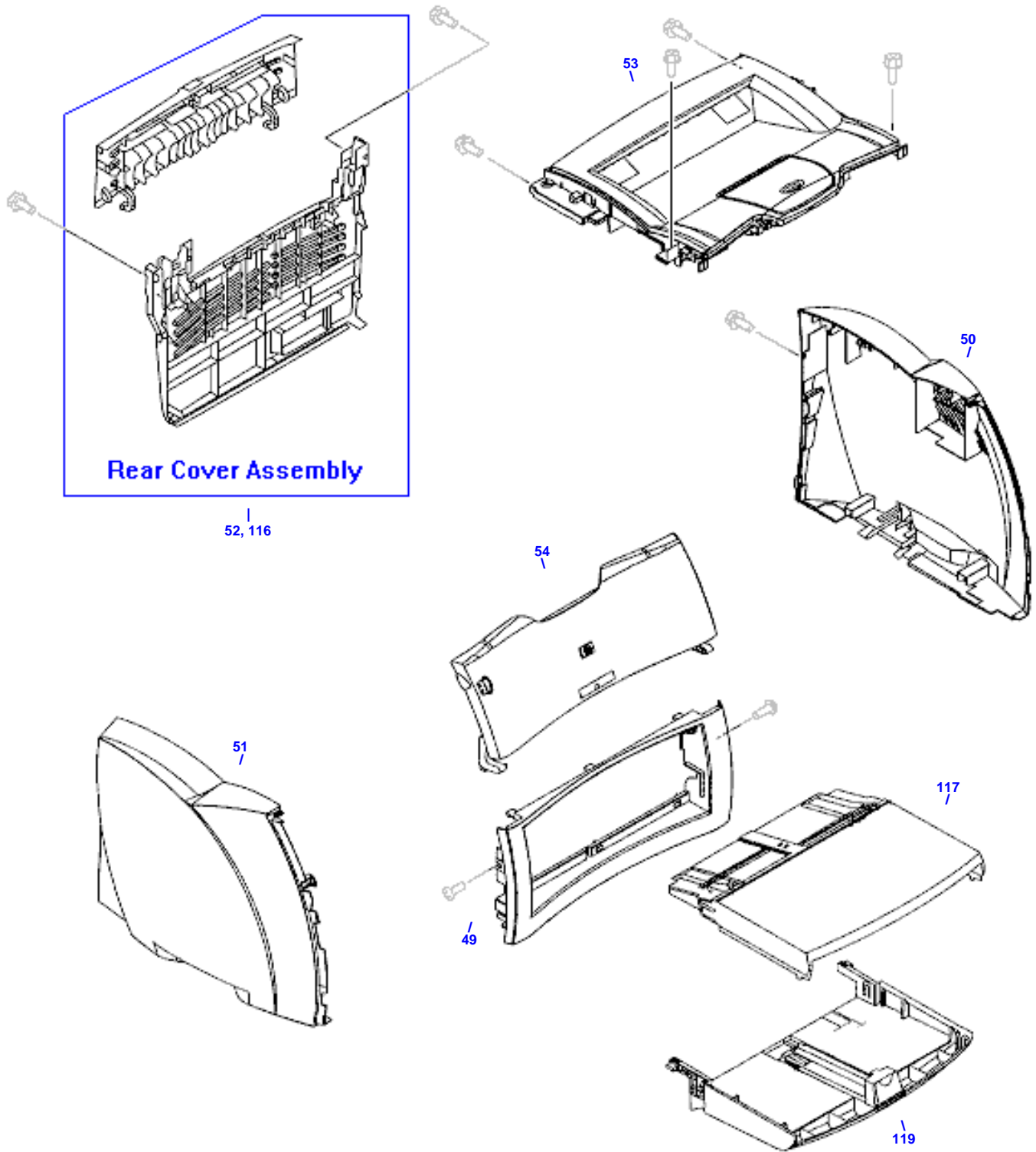33, 34 – **Engine Control PC Board** ☐

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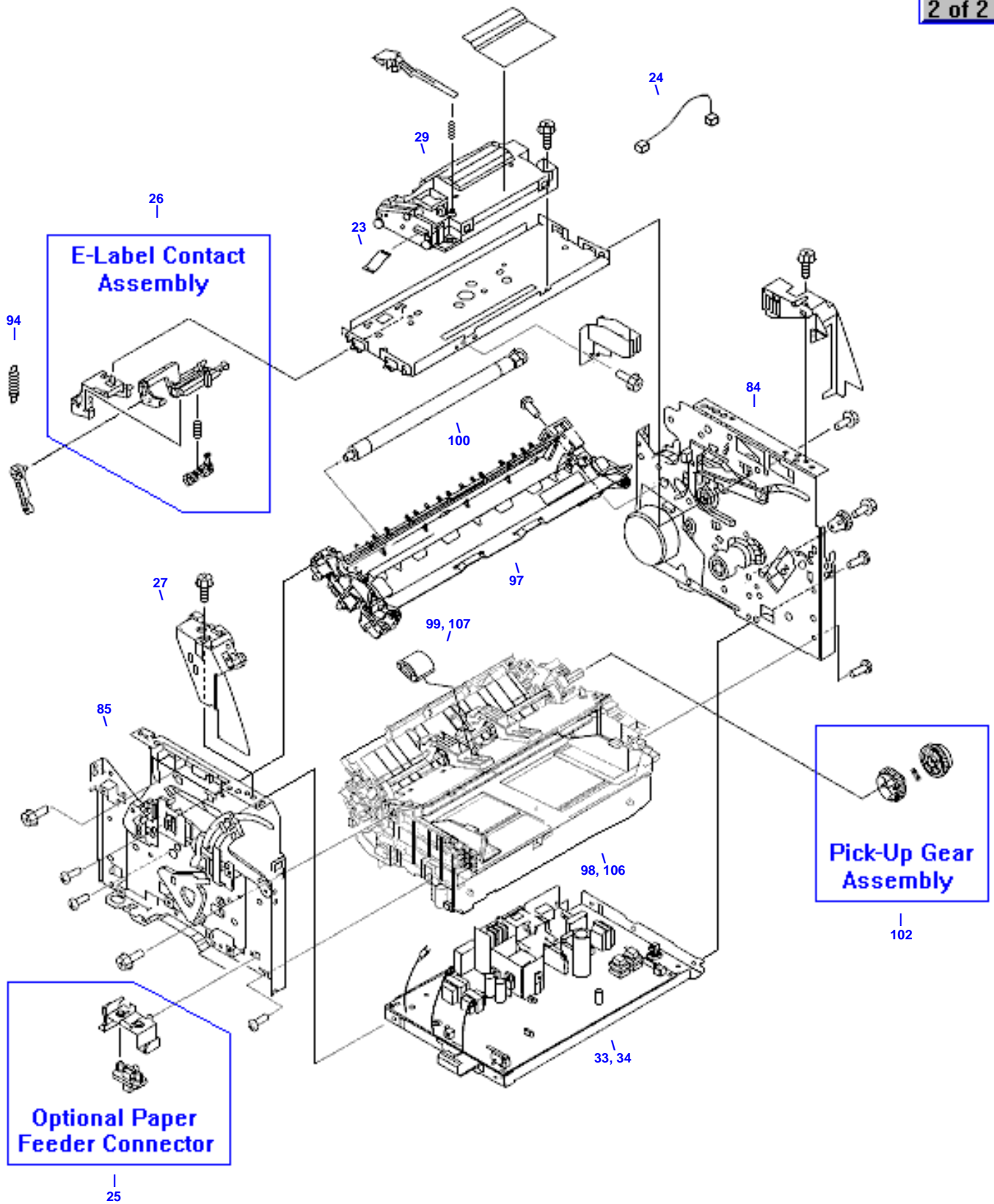
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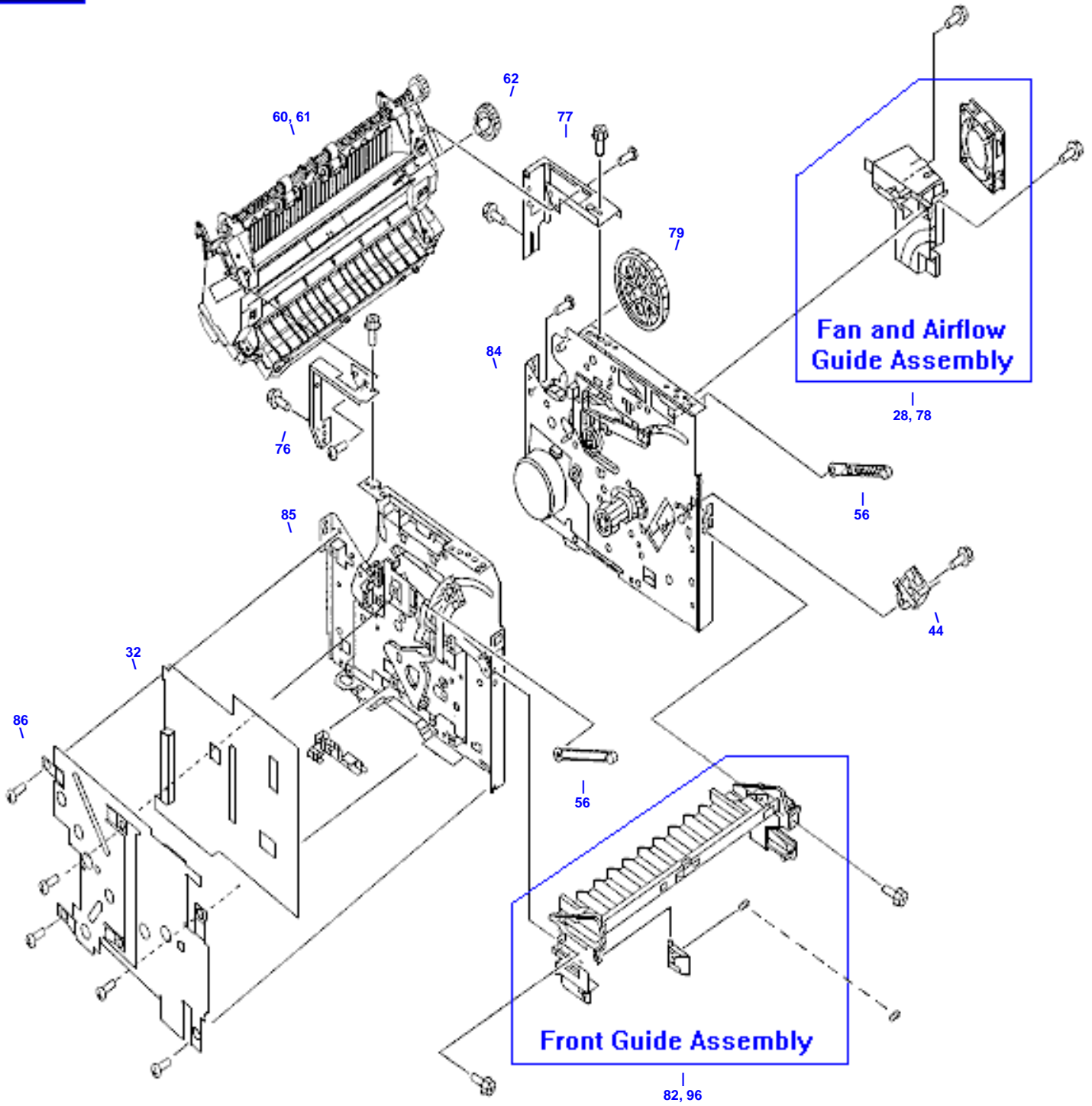
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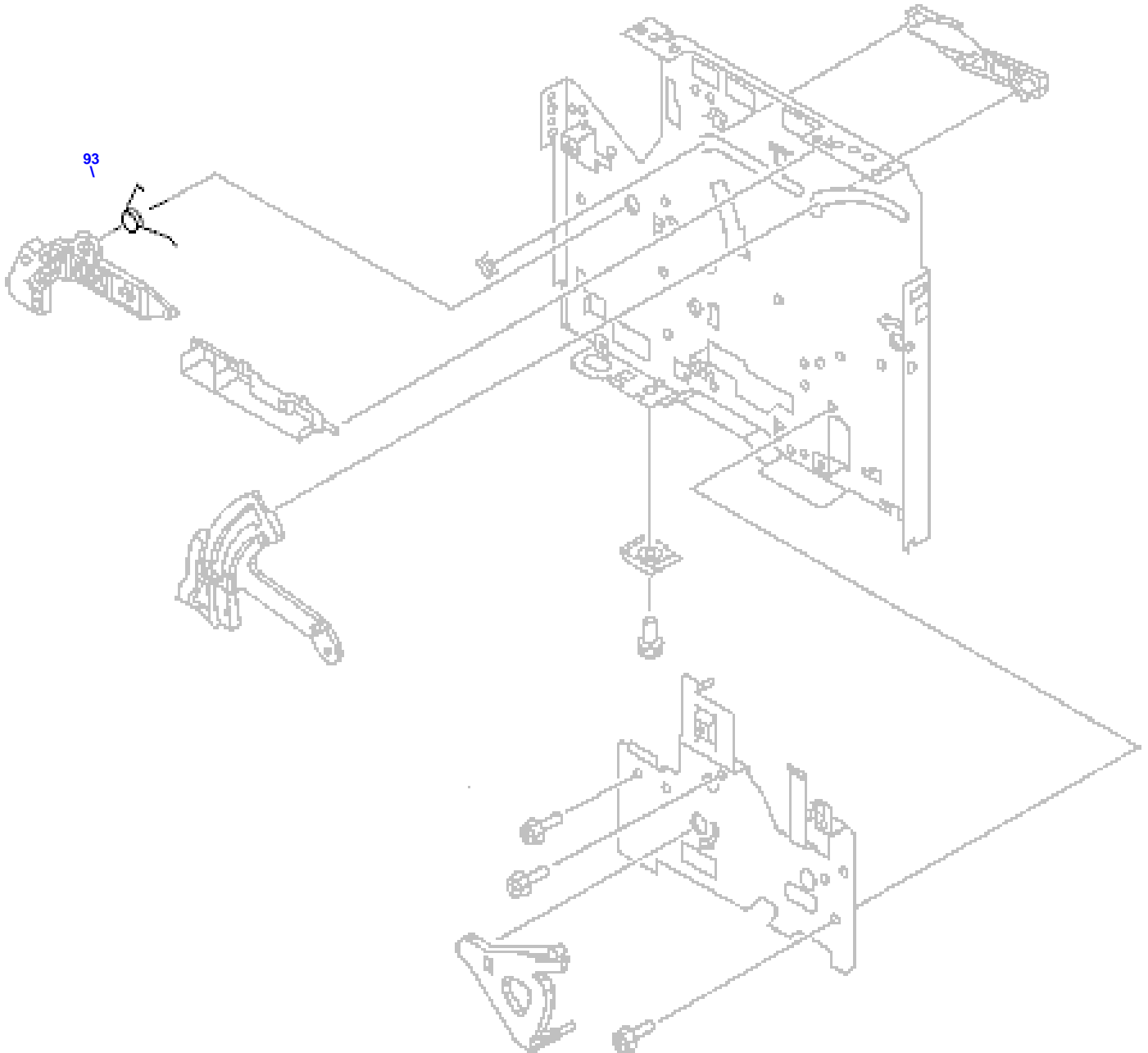
Right Side Plate Assembly

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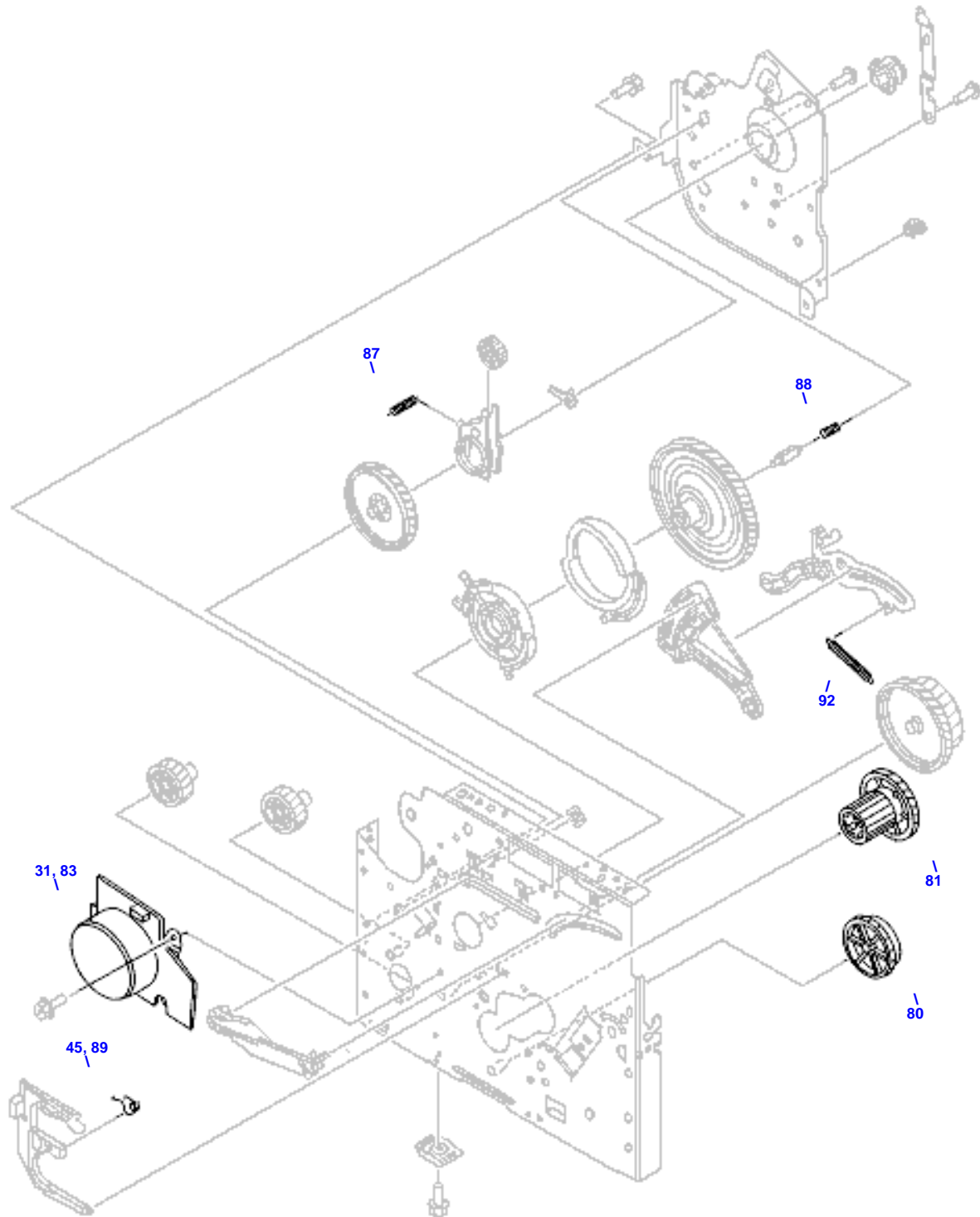
Engine Control Board and Related Parts
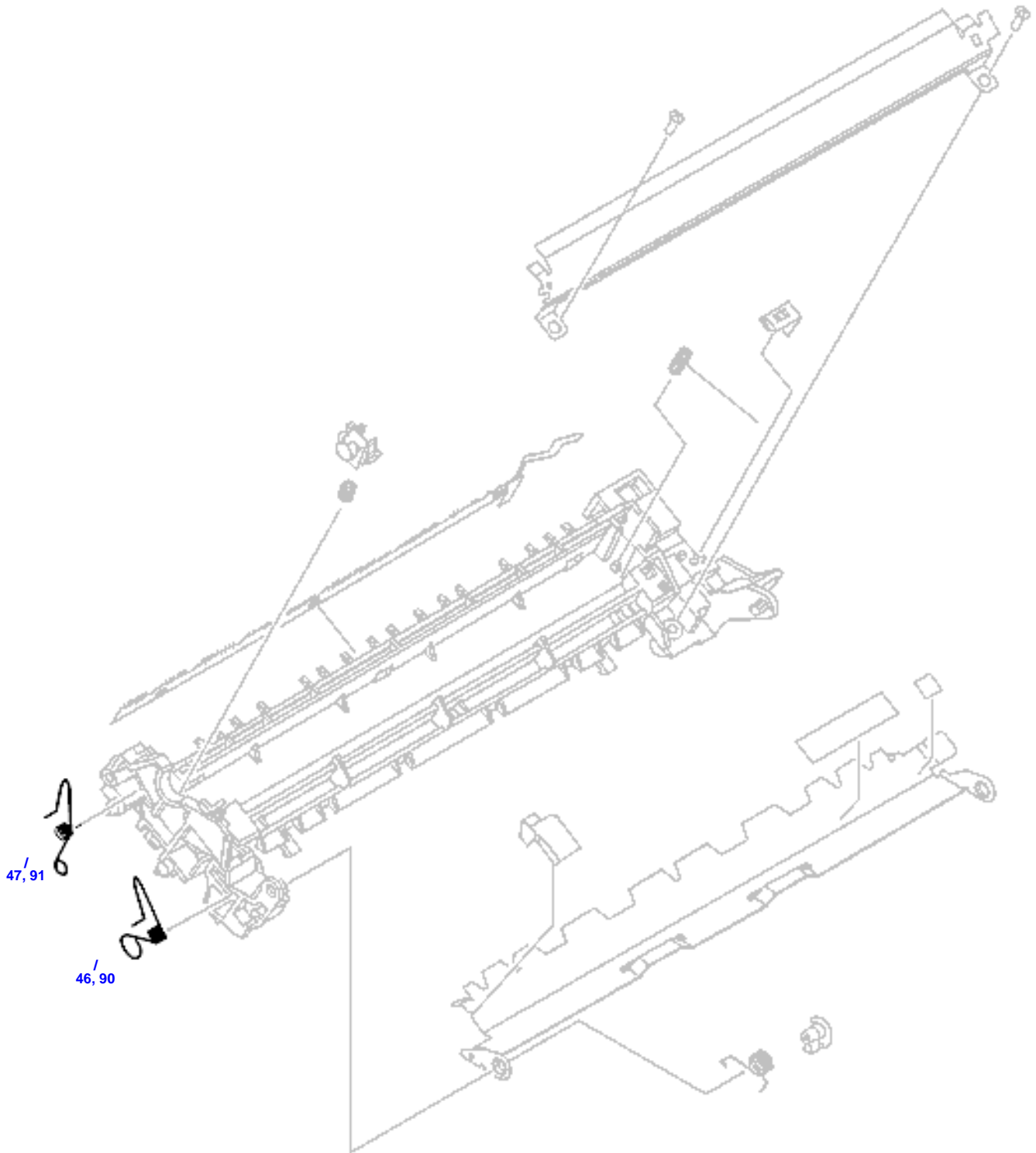

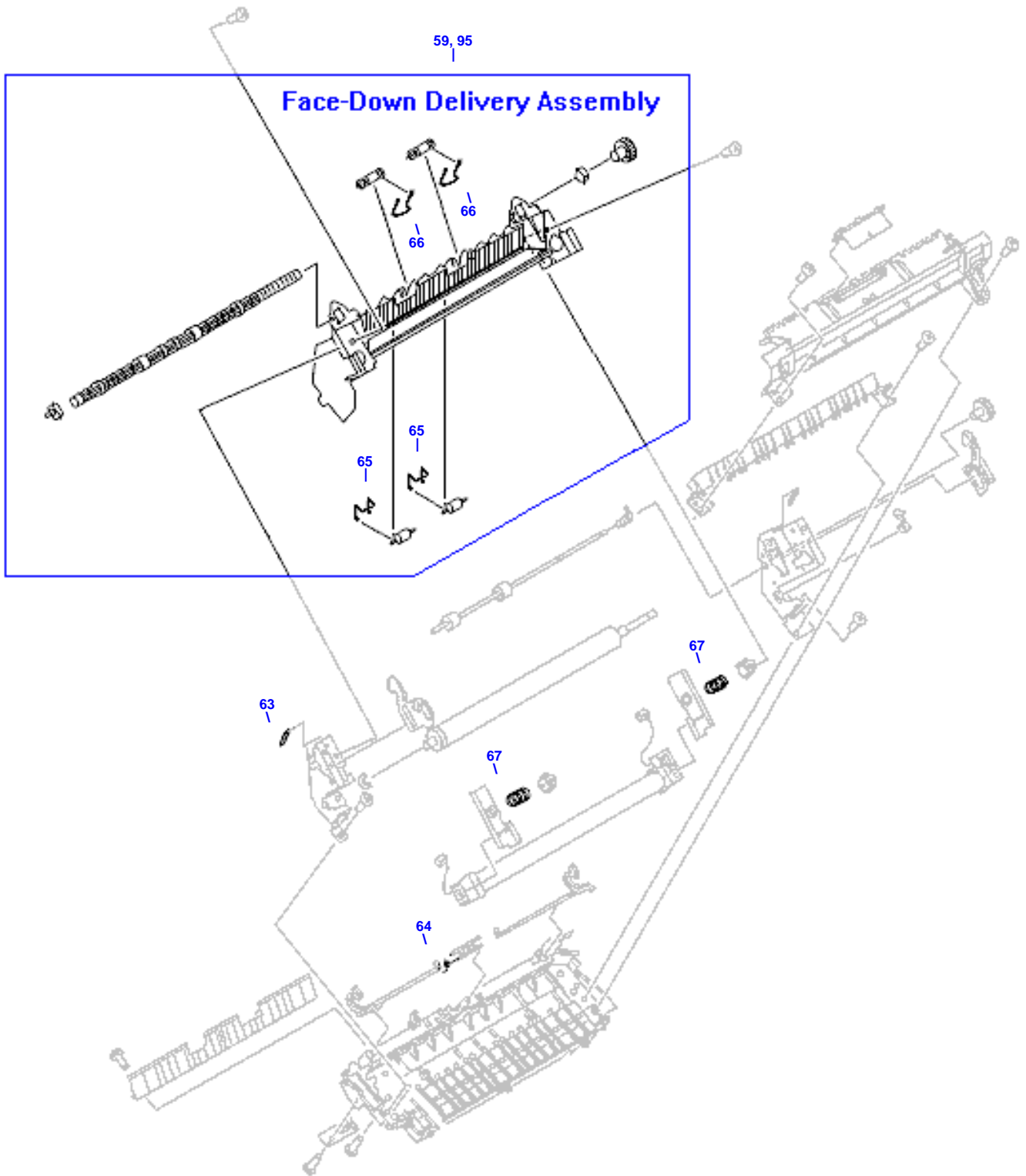33, 34

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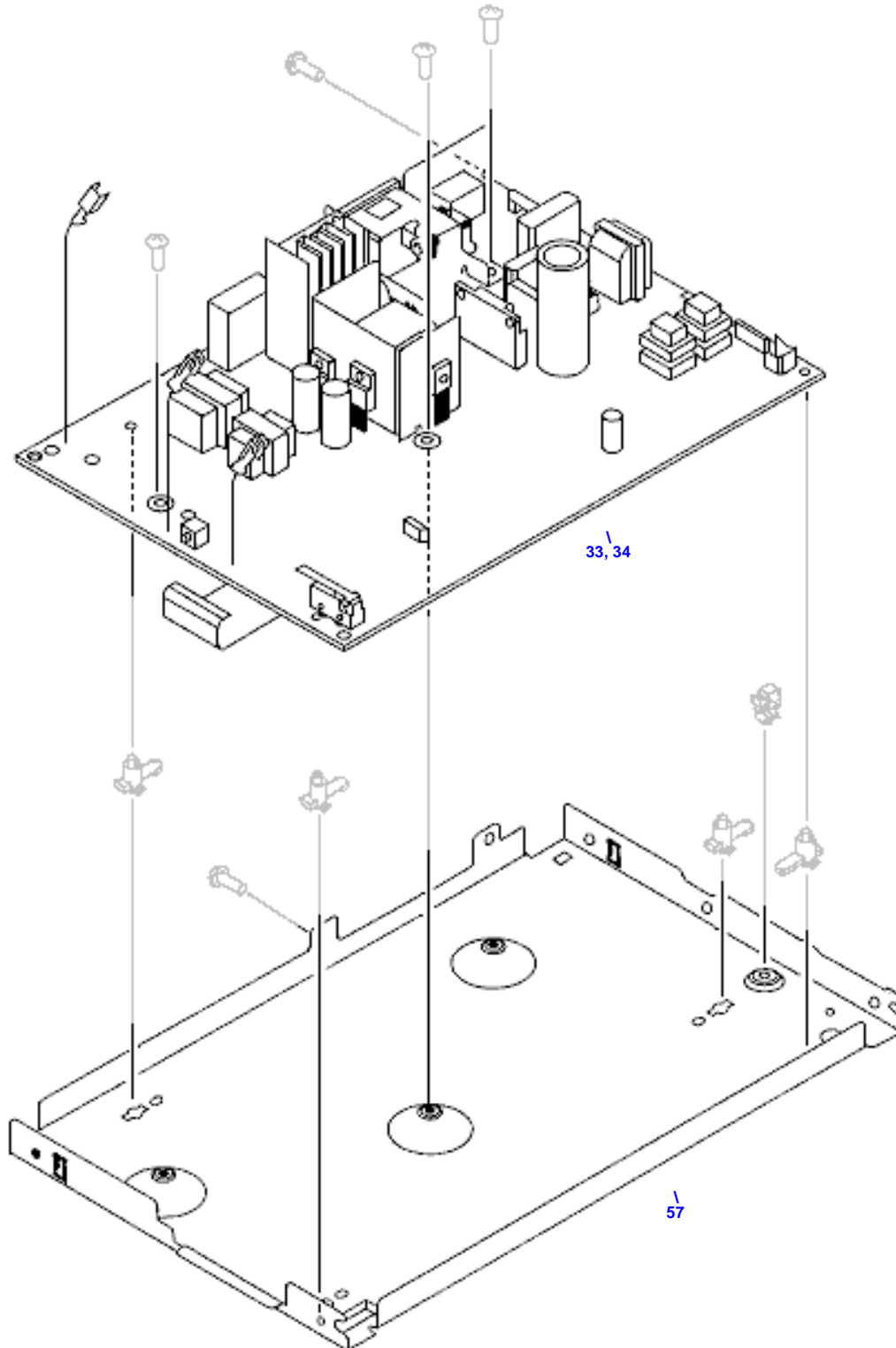
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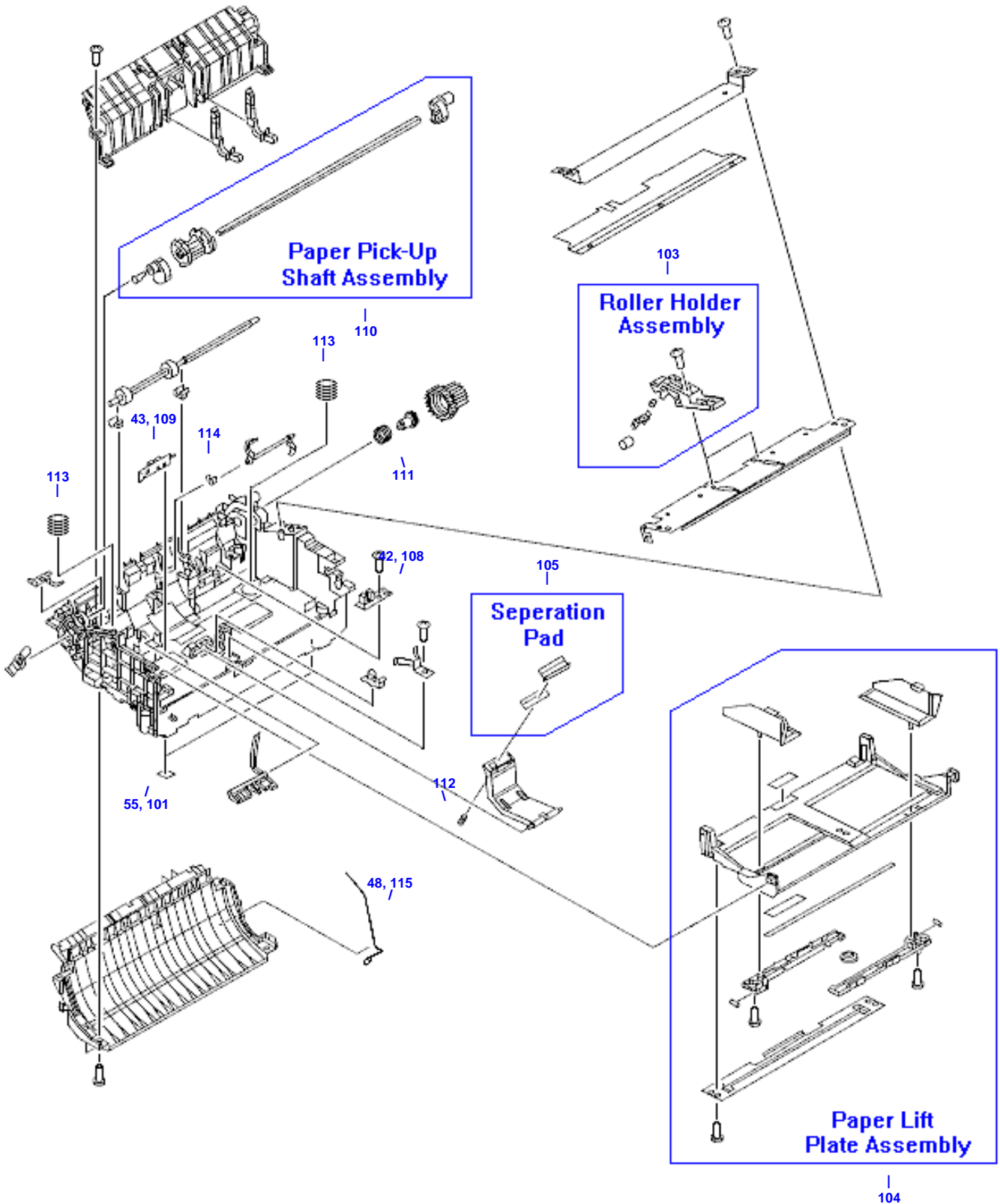
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