## 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 |

## Electronics/Power Cords

### Cable

| | | |
|---|---|---|
| 3 | RK2-0029-000CN | Flex cable - Has two 14 pin (M) edge connectors - Connects between the laser/scanner assembly and the formatter PC board |
| 4 | 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 |

### Control Panel

| | | |
|---|---|---|
| 5 | 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

| | | |
|---|---|---|
| 6 | RM1-0547-000CN | Fan and airflow guide assembly - Mounts to the upper front on the right side plate assembly |

### Laser/Scanner

| | | |
|---|---|---|
| 7 | RM1-0524-000CN | Laser/scanner assembly - Mounts on top of the print structure frame |

### Motor

| | | |
|---|---|---|
| 8 | 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

| | | |
|---|---|---|
| 9 | Q2455-60001 | Formatter PC board assembly - Mounts to the left side frame assembly |
| 10 | RM1-0566-000CN | 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 |
| 11 | RM1-0567-000CN | 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

| | | |
|---|---|---|
| 19 | 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 |
| 20 | 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

| | | |
|---|---|---|
| 21 | RH7-5315-000CN | 24VDC Solenoid - Engages the pick-up roller gear/clutch assembly - Mounts on the right side plate assembly |

### Spring

| | | |
|---|---|---|
| 22 | 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 |
| 23 | 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

| | | |
|---|---|---|
| 24 | 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 |
| 25 | 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

| | | |
|---|---|---|
| 26 | RC1-1821-000CN | Front cover - Lower front of printer - With opening for inserting the paper input tray assembly |
| 27 | RC1-1822-000CN | Right side cover assembly - Has molded-in air intake louvers |
| 28 | RC1-1823-000CN | Left side printer cover - Covers the USB and LIO port connectors (On the formatter board) |
| 29 | RC1-1852-000CN | Cover Insert - Covers the unused slot under the right side plate - Mounts to the right side plate |
| 30 | 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) |
| 31 | RM1-0720-000CN | Top cover assembly - Has face-down paper output tray molded into it |

### Door

| | | |
|---|---|---|
| 32 | RM1-0543-000CN | Toner cartridge door - Fold down door used when accessing the toner cartridge - Mounts to the top of the front cover |

### Foot

| | | |
|---|---|---|
| 33 | 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

| | | |
|---|---|---|
| 34 | 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

| | | |
|---|---|---|
| 35 | 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

| | | |
|---|---|---|
| 36 | 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

| | | |
|---|---|---|
| 37 | 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

| | | |
|---|---|---|
| 38 | RM1-0560-000CN | Fusing assembly - Bonds toner to paper with heat (For 100V to 120V operation) - Mounts in the upper rear of the printer |
| 39 | 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

| | | |
|---|---|---|
| 40 | RA0-1088-000CN | 29 tooth gear - Mounts on the end of the pressure roller - Largest of the three gears on the fusing assembly |

### Spring

| | | |
|---|---|---|
| 41 | 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 |
| 42 | 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 |
| 43 | RA0-1115-000CN | Torsion spring - Provides pressure for the lower solid rollers on the face-down paper delivery assembly (2 used) |
| 44 | RA0-1116-000CN | Torsion spring - Provides pressure for the upper serrated rollers on the face-down paper delivery assembly (2 used) |
| 45 | 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 |

# LaserJet 1150 series printer
## HP Parts Reference Guide™
www.hp.com/go/hpparts

## Other Accessories

### Cleaning Supplies

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

### Manual

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

## Other Internal Parts

### Bracket

| | | |
|---|---|---|
| 49 | 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 |
| 50 | 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

| | | |
|---|---|---|
| 51 | RM1-0547-000CN | Fan and airflow guide assembly - Mounts to the upper front on the right side plate assembly |

### Gear

| | | |
|---|---|---|
| 52 | 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 |

### Gear Assembly

| | | |
|---|---|---|
| 53 | RA0-1016-000CN | 87 tooth / 23 tooth dual gear assembly - (Reduction gear) Drives the paper feed roller gear - Mounts on the right side plate assembly |

### Guide

| | | |
|---|---|---|
| | 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 |
| 55 | RM1-0682-000CN | 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

| | | |
|---|---|---|
| 56 | 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

| | | |
|---|---|---|
| 57 | RM1-0528-000CN | Left plate assembly - Left side of internal printer mechanism - Plate that the formatter PC board mounts to |
| 58 | RM1-0678-000CN | 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 |

### Spring

| | | |
|---|---|---|
| 59 | 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 |
| 60 | RA0-1012-000CN | Compression Spring - Grounds the pin in the toner cartridge drive gear - Mounts on the right side plate assembly |
| 61 | 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 |
| 62 | 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 |
| 63 | 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 |
| 64 | RA0-1212-000CN | Tensoin spring - Provides tension for the linkage which engages the toner cartridge drive gear - Mounts on the right side plate |
| 65 | RC1-1765-000CN | Torsion spring - Mounts under the toner cartridge retainer arm on the rear of the left side plate |

## Paper Path Parts

### Delivery

| | | |
|---|---|---|
| 66 | 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 |

# Paper Path Parts

### Guide

67  RM1-0682-000CN  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

68  RM1-0721-000CN  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

69  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

70  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

71  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

72  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

73  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

74  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

75  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

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

### Paper Pick-Up

77  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

78  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

79  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

80  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

81  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

82  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

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

84  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

## Paper Pick-Up Assy Parts

### Spring

85    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

86    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

87    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)

88    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 Assembly

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

**HP Parts Reference Guide™**
www.hp.com/go/hpparts

## Major Assembly Locator

38, 39 – Fusing Assembly

Toner Cartridge Door – 32

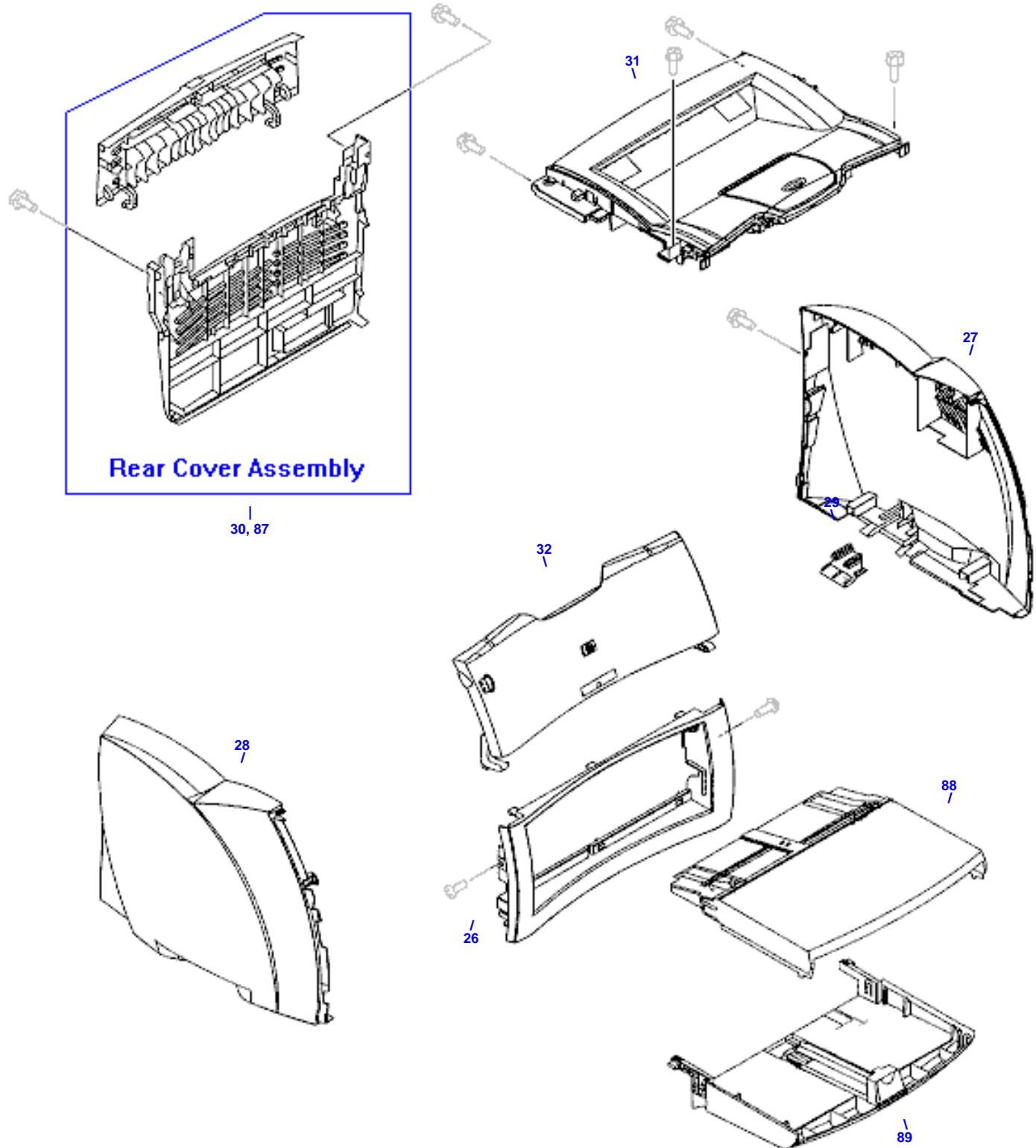10, 11 – Engine Control PC Board

Top Cover Assembly – 31

5 – LED Panel

Input Tray Cover – 88

68 – Paper Feed Guide Assembly

Input Tray Assembly – 89

69, 77 – Paper Pick-Up Assembly
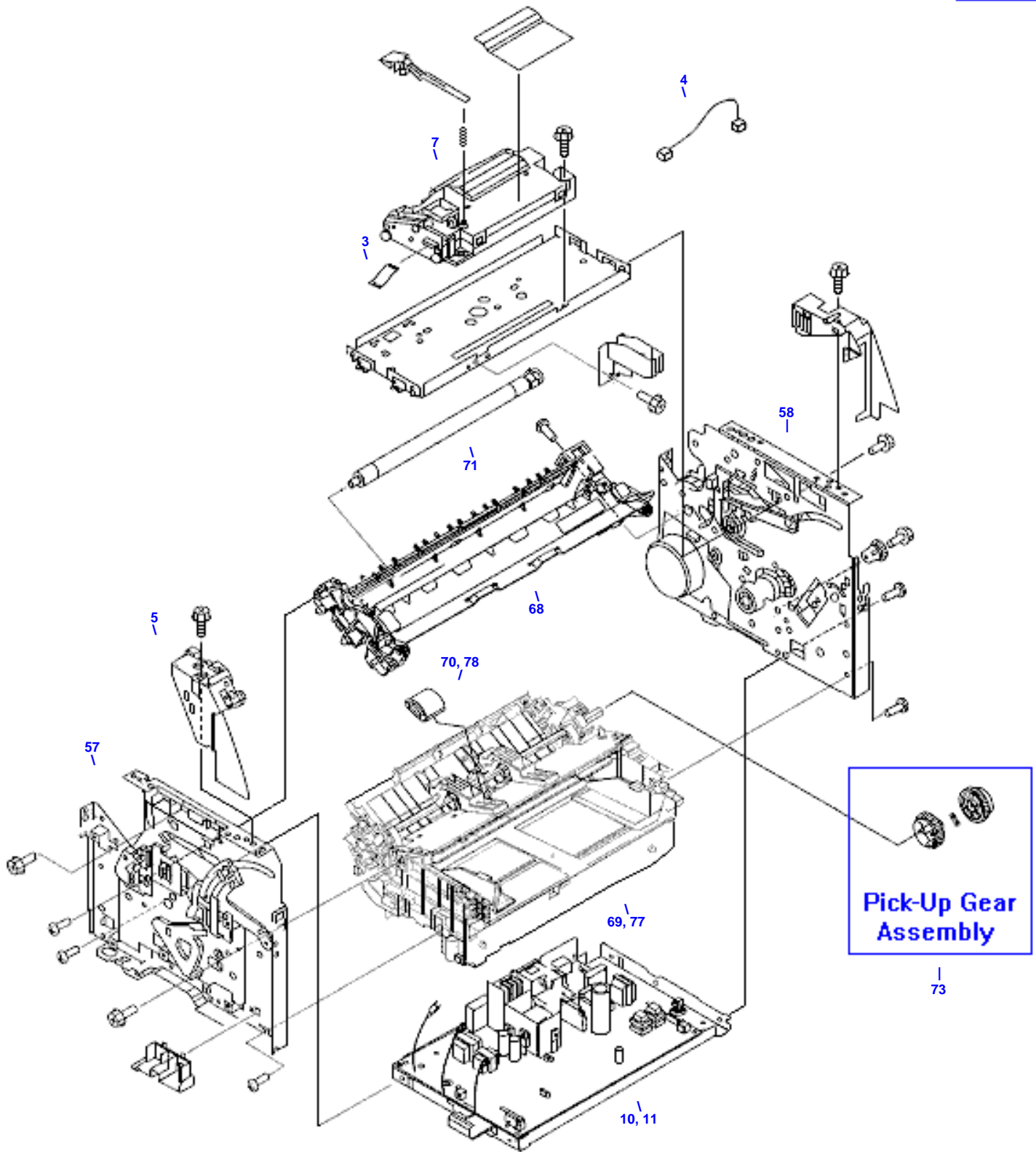
**External Covers**



Rear Cover Assembly

30, 87

31

27

23

32

28

88

26

89

**Internal Components (1 of 2)**

7

4

3

58

71

68

5

70, 78

57

69, 77

**Pick-Up Gear Assembly**

73

10, 11

**Internal Components (2 of 2)**

← 1 of 2



Fan and Airflow
Guide Assembly

Front Guide Assembly
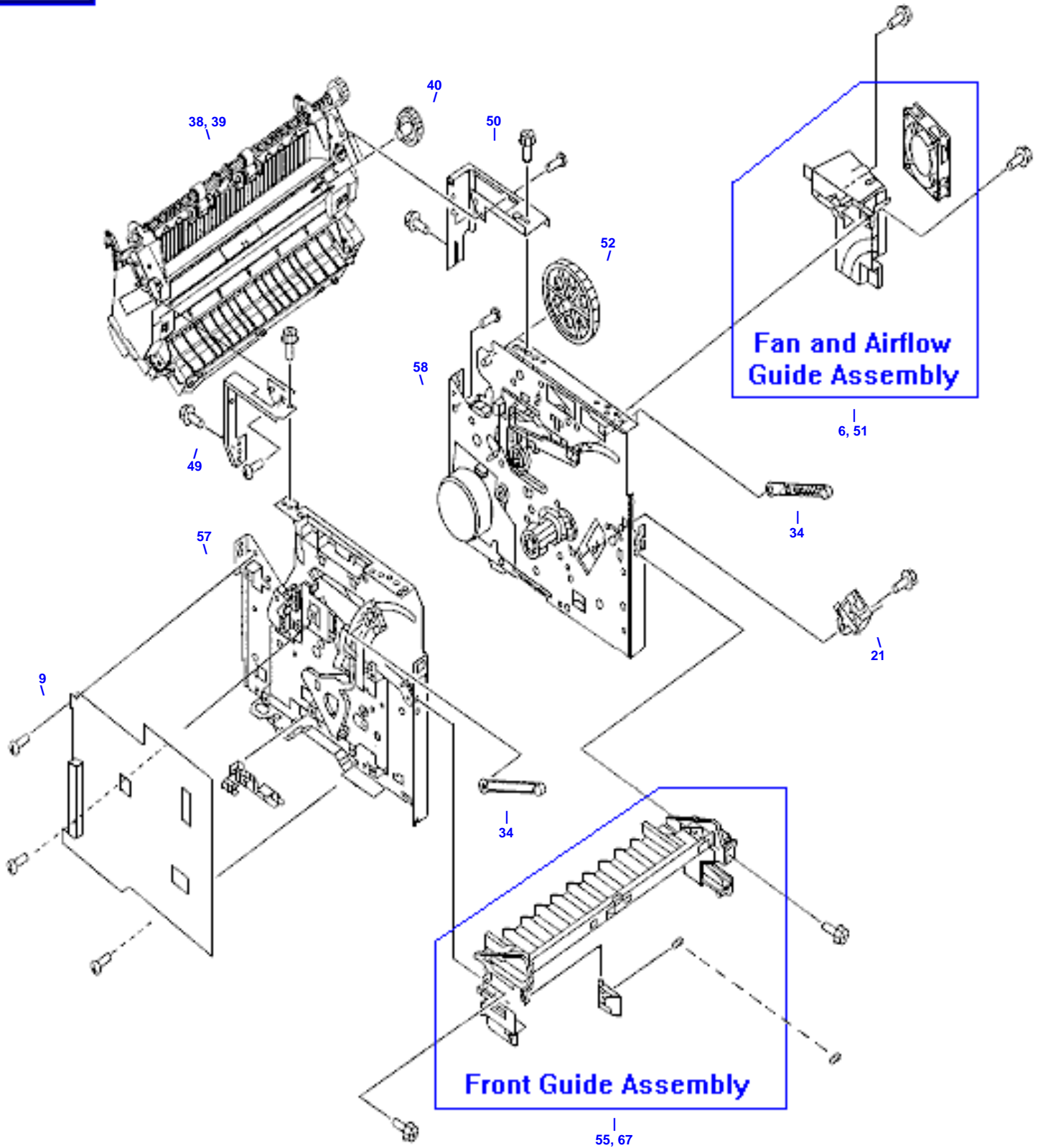
**Left Side Plate Assembly**

Left Side Plate Assembly  – 57

65
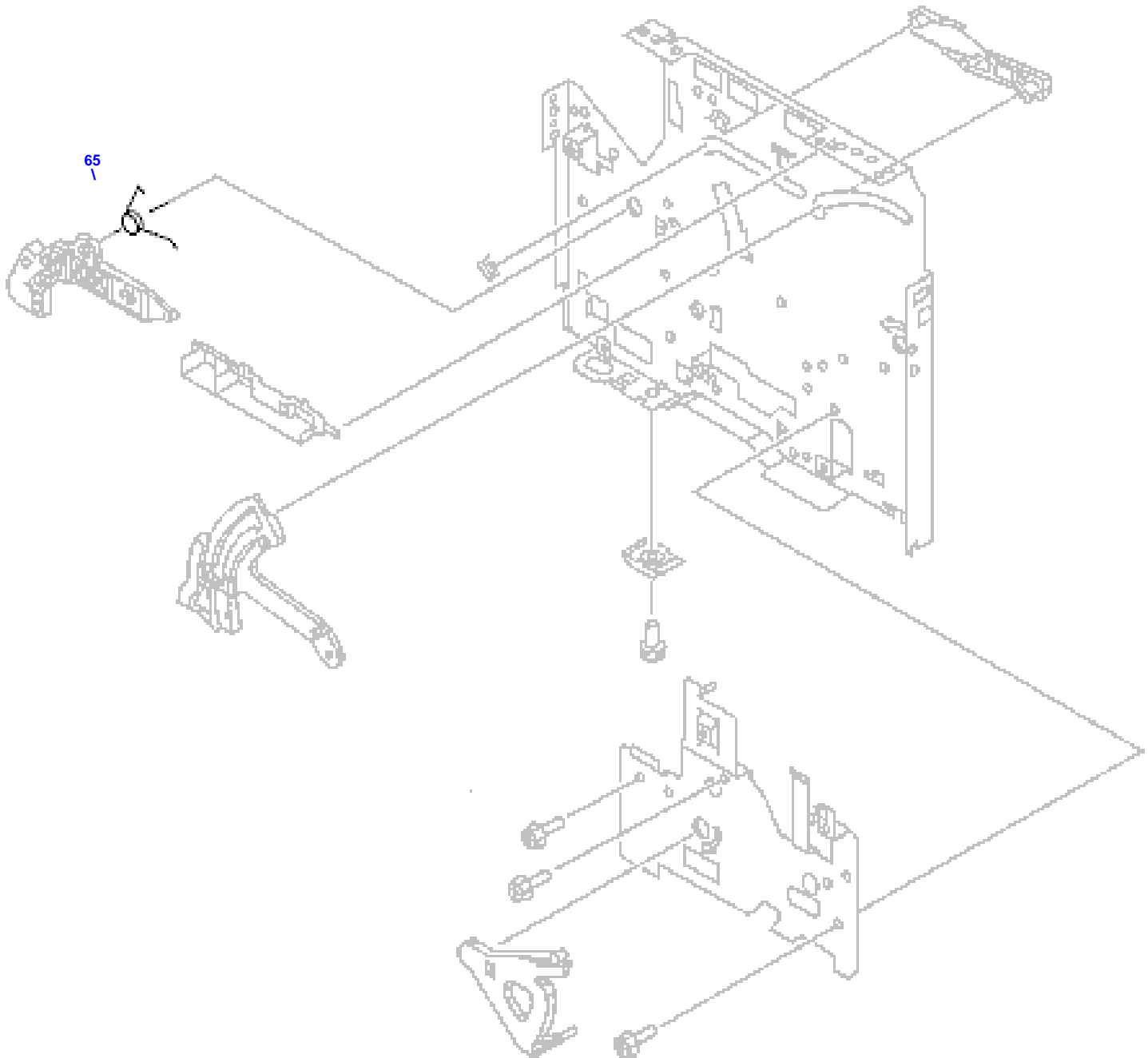
**Right Side Plate Assembly**

Right Side Plate Assembly — 58

59

60

64

8, 56

53

22, 61
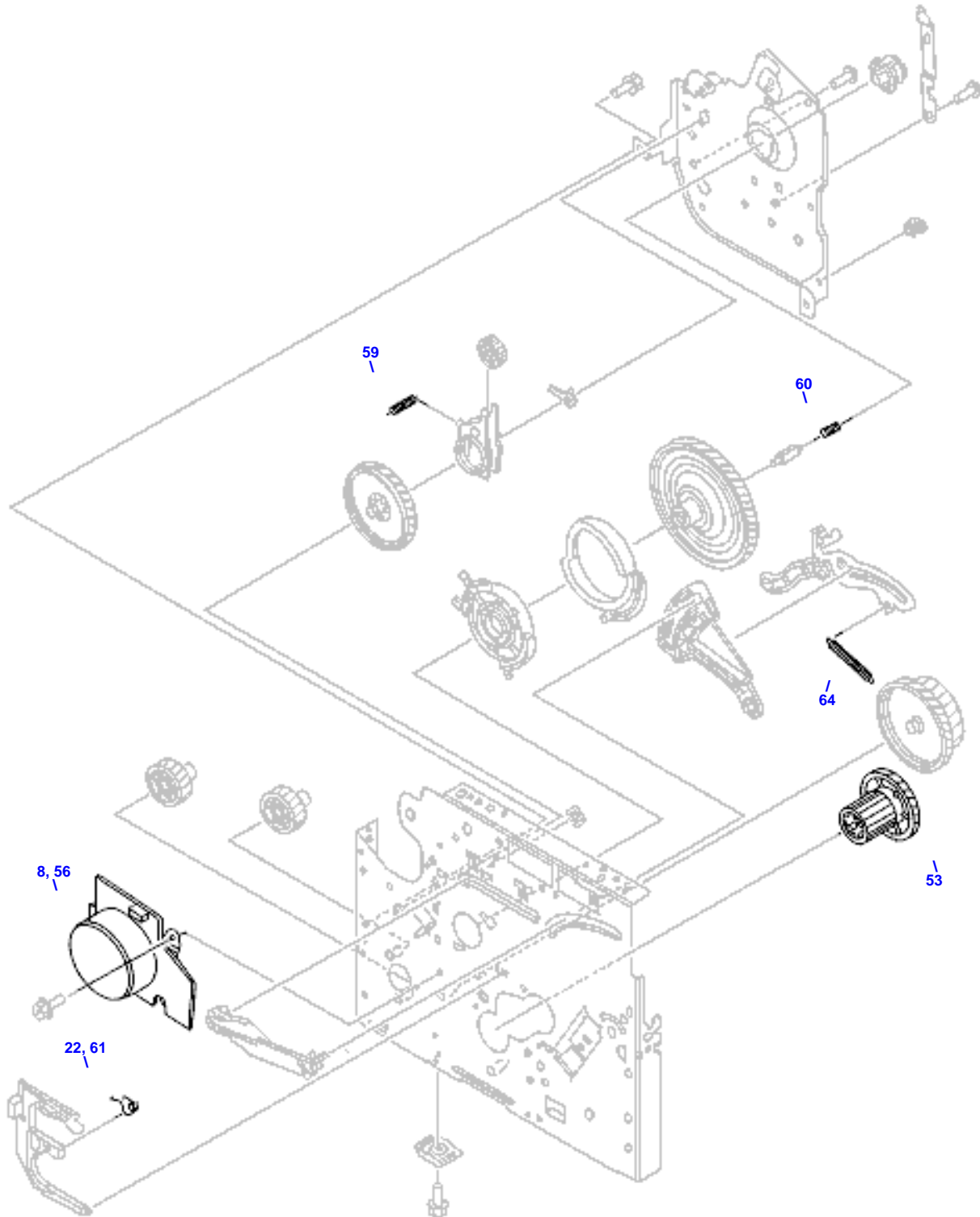
**Engine Control Board and Related Parts**

10, 11

35
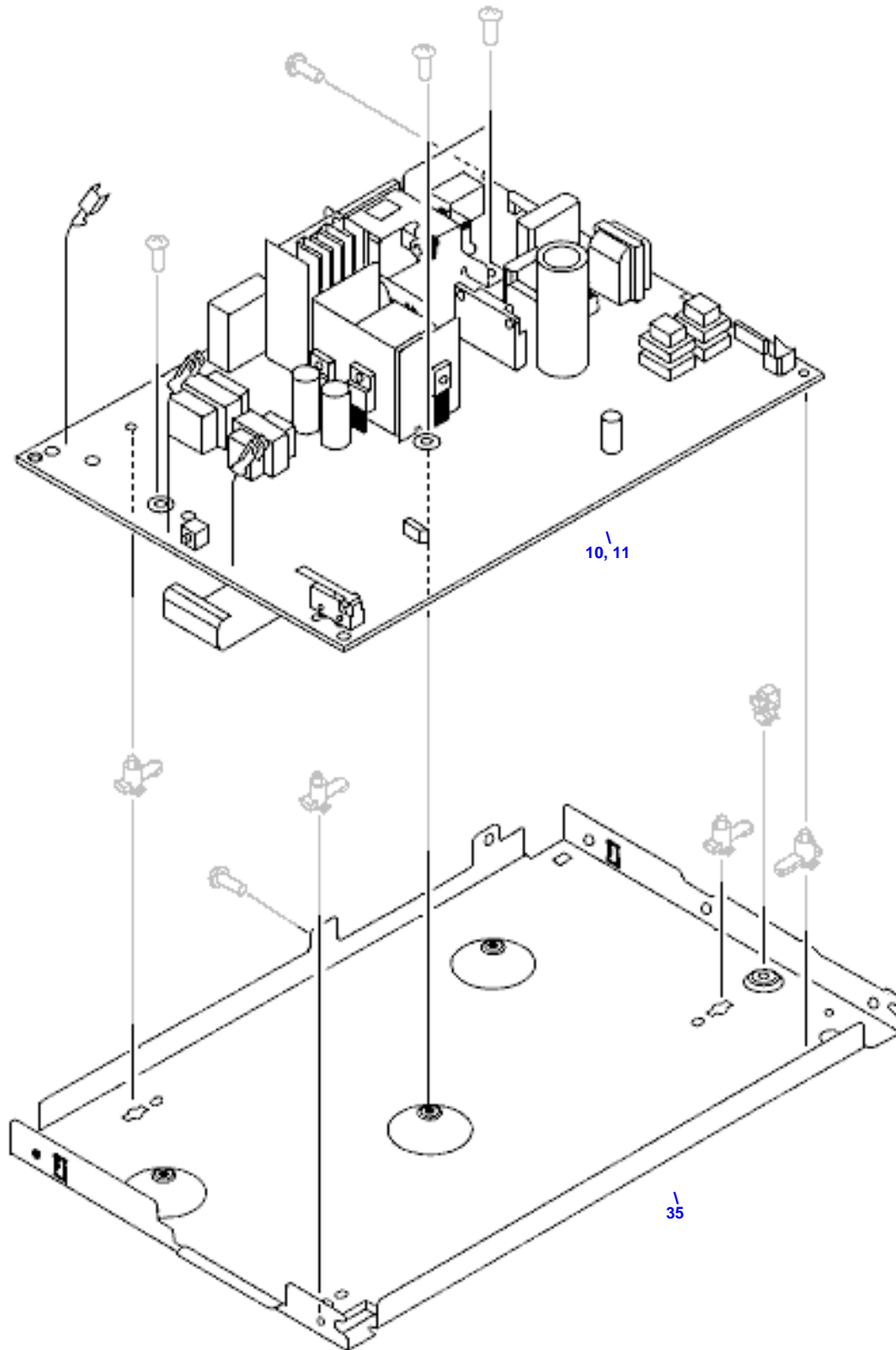
**Paper Pick-Up Assembly**

Paper Pick-Up Assembly — 69, 77

Paper Pick-Up
Shaft Assembly

81

84

20, 80

85

84

82

74

Roller Holder
Assembly

19, 79

76

Seperation
Pad

83

33, 72

25, 86

Paper Lift
Plate Assembly

75
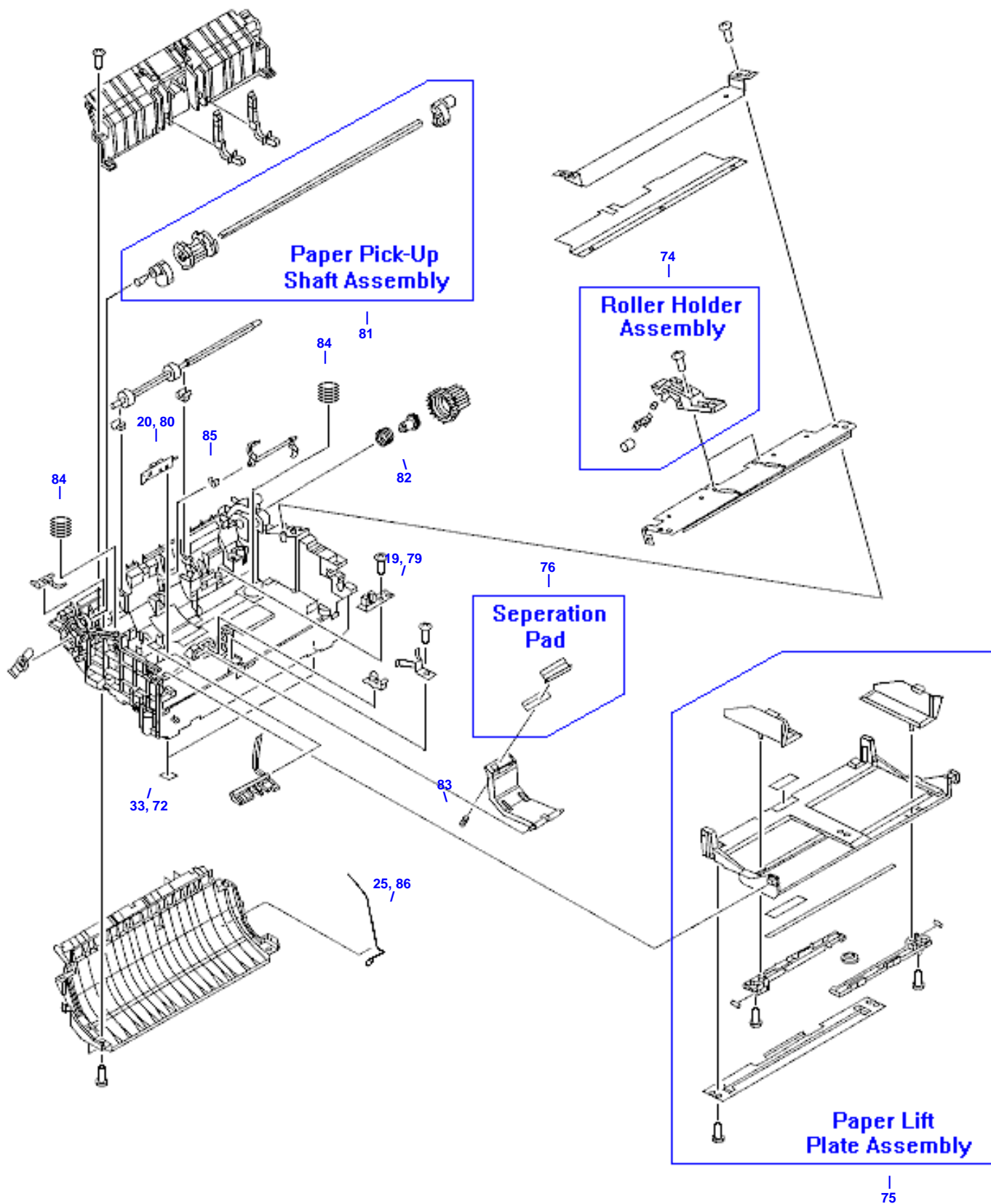
**Paper Feed Guide Assembly**

Paper Feed Guide Assembly  – 68

24, 63

23, 62

**Fusing Assembly**



Fusing Assembly — 38, 39

Face-Down Delivery Assembly

![HP invent logo]
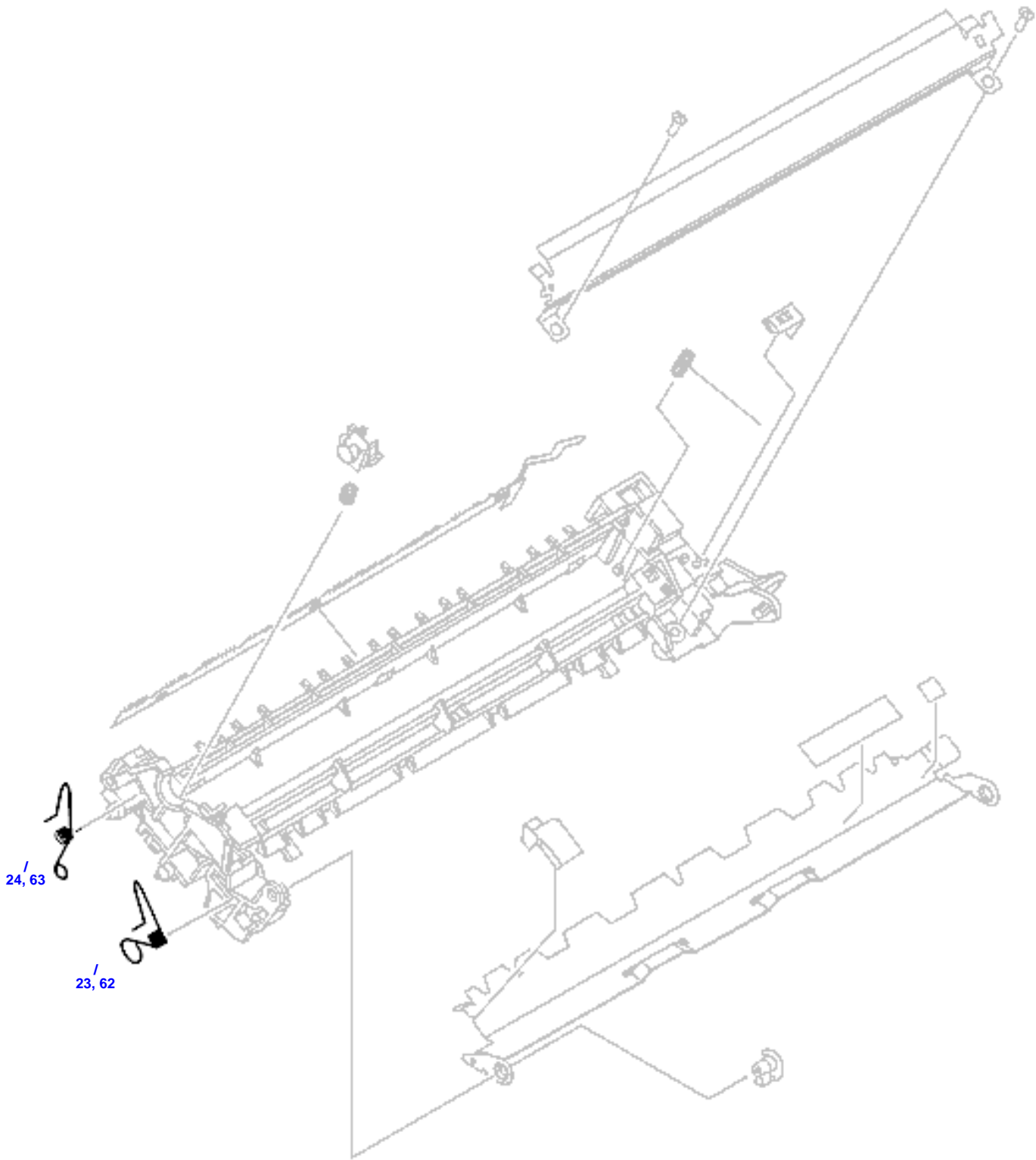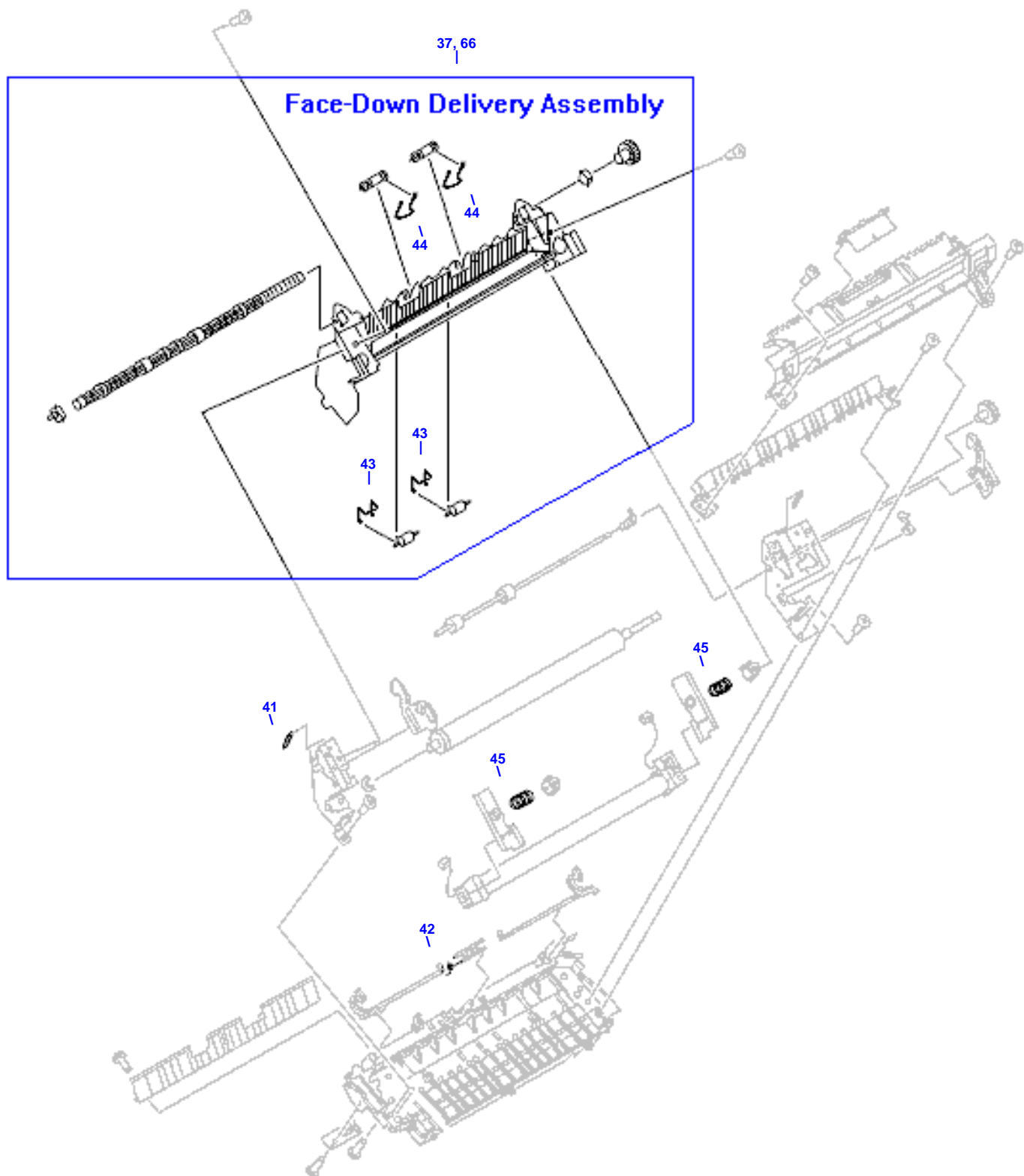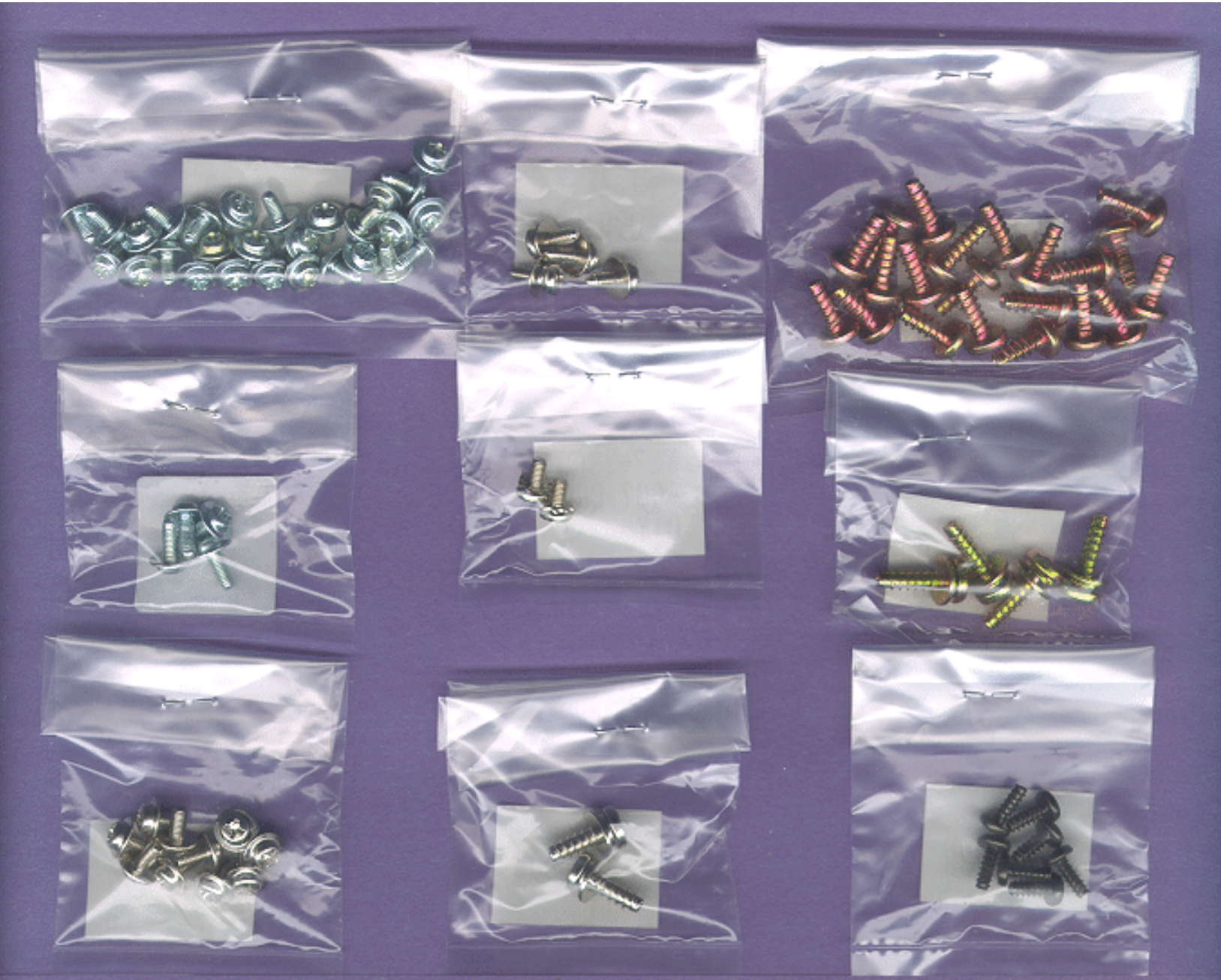
**Screw Kit**



**LaserJet 1150 Screw Kit** – 36

## HP Parts Reference Guide
http://www.hp.com/go/parts

## HP PartSurfer
http://partsurfer.hp.com

## HP Parts Ordering Information
http://www.hp.com/go/hpparts

## HP Parts Questions/Comments
http://partsurfer.hp.com/contactus.htm

Free Manuals Download Website

[http://myh66.com](http://myh66.com)

[http://usermanuals.us](http://usermanuals.us)

[http://www.somanuals.com](http://www.somanuals.com)

[http://www.4manuals.cc](http://www.4manuals.cc)

[http://www.manual-lib.com](http://www.manual-lib.com)

[http://www.404manual.com](http://www.404manual.com)

[http://www.luxmanual.com](http://www.luxmanual.com)

[http://aubethermostatmanual.com](http://aubethermostatmanual.com)

Golf course search by state

[http://golfingnear.com](http://golfingnear.com)

Email search by domain

[http://emailbydomain.com](http://emailbydomain.com)

Auto manuals search

[http://auto.somanuals.com](http://auto.somanuals.com)

TV manuals search

[http://tv.somanuals.com](http://tv.somanuals.com)