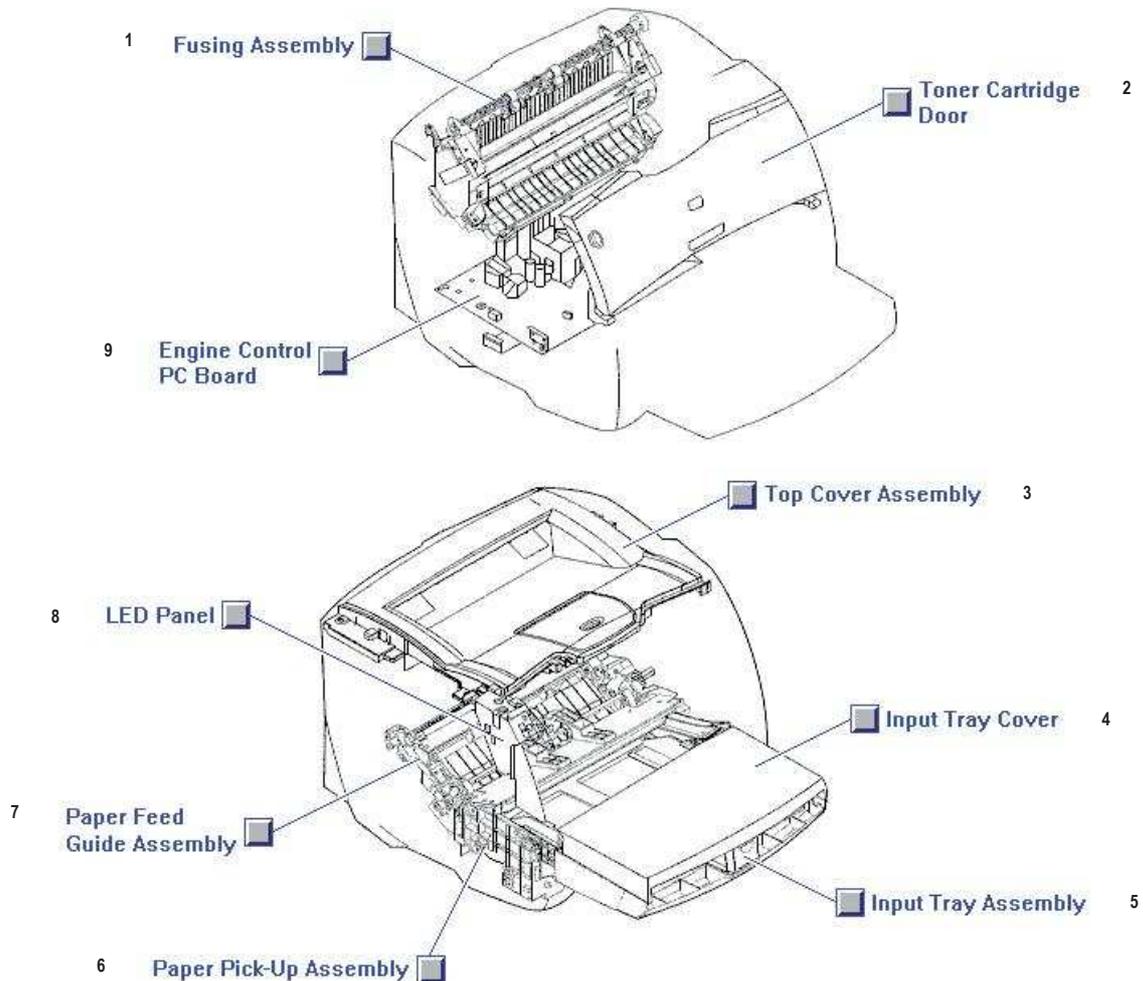
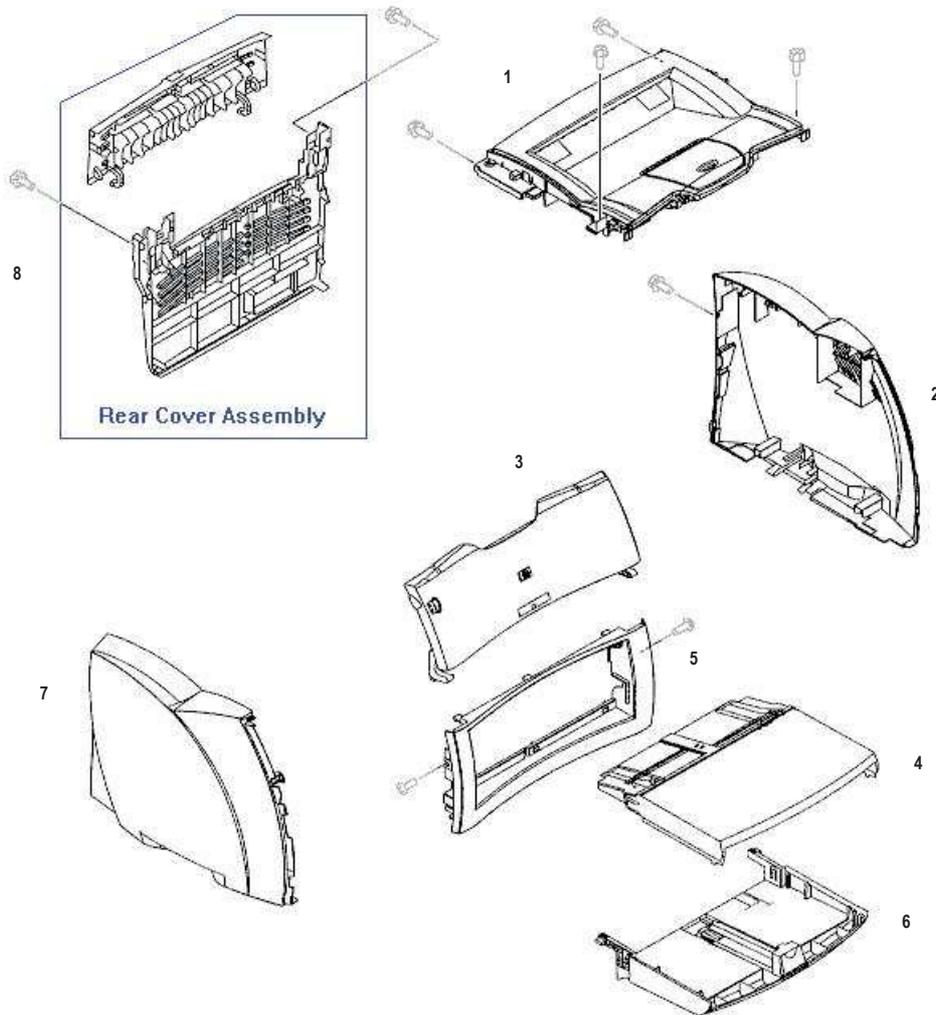


Major Assembly Locator



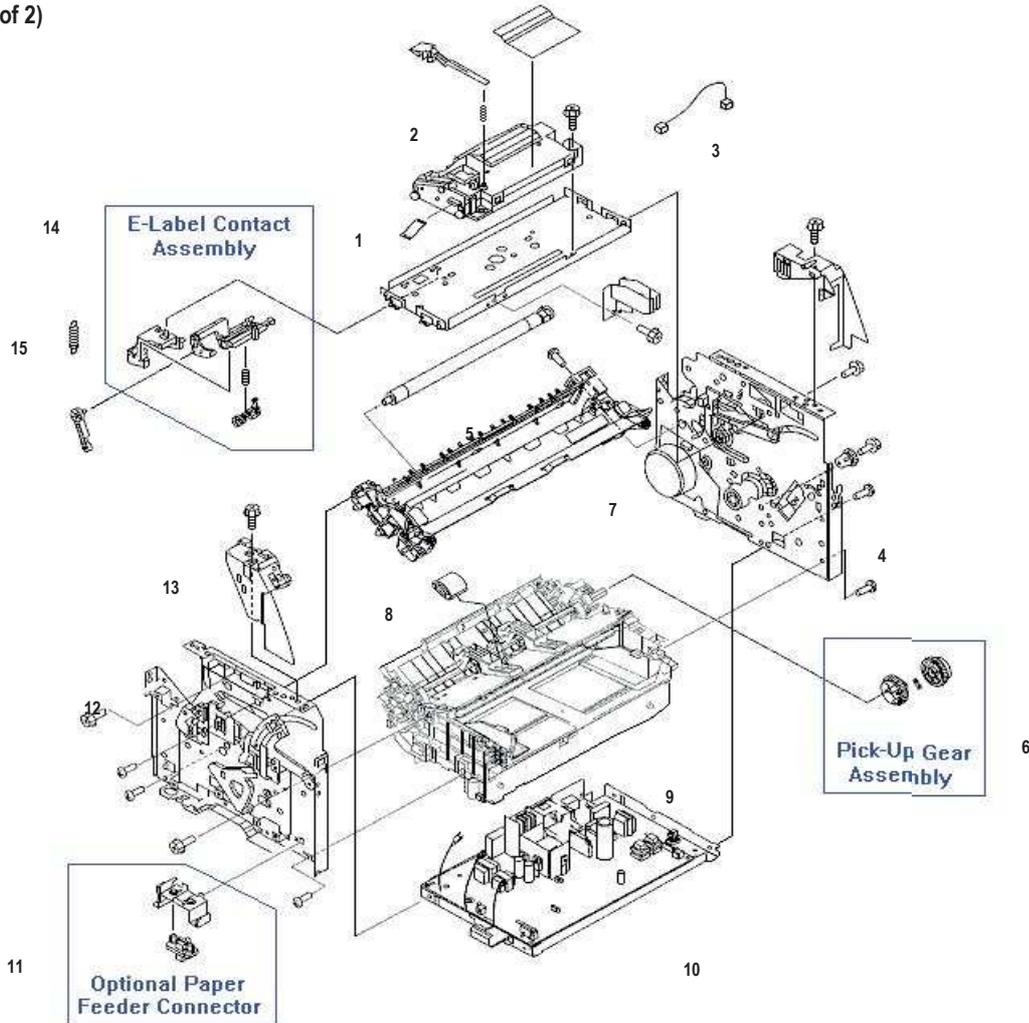
Ref	Part Number	Description
1	RM1-0715-030CN	Fusing assembly - Bonds toner to paper with heat (For 100V to 127V operation) - Mounts in the upper rear of the printer
	RM1-0716-030CN	Fusing assembly - Bonds toner to paper with heat (For 220V to 240V operation) - Mounts in the upper rear of the printer
2	RM1-0543-030CN	Toner cartridge door - Fold down door used when accessing the toner cartridge - Mounts to the top of the front cover
3	RM1-0552-000CN	Top cover assembly - Has face-down paper output tray molded into it
4	RM1-0554-000CN	Paper tray cover assembly - Includes translucent blue plastic cover with plastic width adjustment guides (Blue) for ,priority' paper input
5	RM1-0553-000CN	Printerinputpapertray assembly-Includesbottomtray,paperlengthadjustmentlever,andextensionarm
6	RM1-0531-000CN	Paper pickup assembly - Includes separation pad, plastic housing and other associated parts - Does not include the pickup roller and paper feed roller assembly - Mounts in the bottom of the printer
7	RM1-0530-000CN	Paper feed guide assembly - Support structure for the transfer roller - Black plastic frame with metal guide plates and the left high voltage contact springs for the toner cartridge - Mounts behind the paper pickup assembly (below the toner cartridge)
8	RM1-0549-060CN	Control panel assembly - Includes the ,Go' button and LED, ,Ready' LED, and ,Attention' LED mounted on the left front cover support
9	RM1-0564-060CN	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
	RM1-0565-060CN	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

External Covers



Ref	Part Number	Description
1	RM1-0552-000CN	Top cover assembly - Has face-down paper output tray molded into it
2	RC1-1822-000CN	Right side cover assembly - Has molded-in air intake louvers
3	RM1-0543-030CN	Toner cartridge door - Fold down door used when accessing the toner cartridge - Mounts to the top of the front cover
4	RM1-0554-000CN	Paper tray cover assembly - Includes translucent blue plastic cover with plastic width adjustment guides (Blue) for 'priority' paper input
5	RC1-1821-000CN	Front cover - Lower front of printer - With opening for inserting the paper input tray assembly
6	RM1-0553-000CN	Printer input paper tray assembly - Includes bottom tray, paper length adjustment lever, and extension arm
7	RC1-1823-000CN	Left side printer cover - Covers the USB and LIO port connectors (On the formatter board)
8	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)

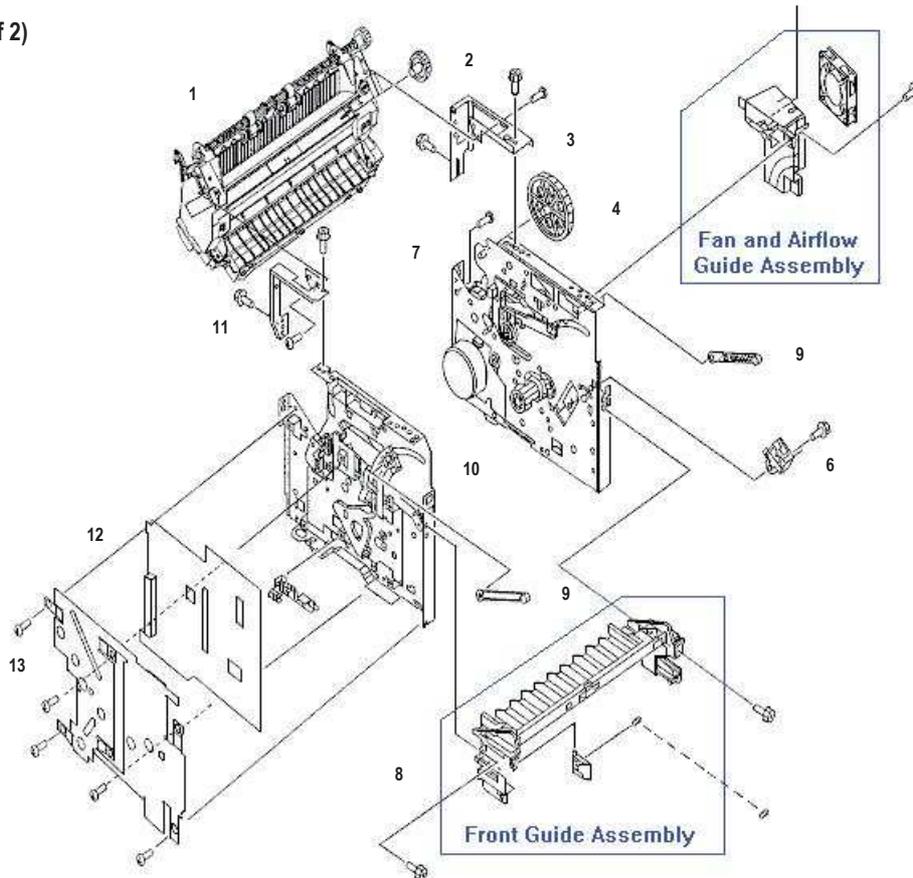
Internal Components (1 of 2)



Ref	Part Number	Description
1	RK2-0029-000CN	Flex cable - Has two 14-pin (M) edge connectors - From laser/scanner assembly to formatter board
2	RM1-0710-000CN	Laser/scanner assembly
3	RM1-0563-000CN	Cable assembly - 4-pin (F) connector to 4-pin (F) connector - Scanner motor cable - From laser/scanner assembly to formatter board
4	RM1-0527-040CN	Right side plate assembly - Includes the right side plate, drive motor, most all drive gears, and cam levers - Does not come with the pickup roller solenoid or 69 tooth gear - Right side of the internal printer mechanism
5	RM1-0545-000CN	Transfer Roller assembly
6	RM1-0551-000CN	Gear/clutch assembly kit - Includes double-gear body, shaft attachment piece and spring - For driving the paper feed roller
7	RM1-0530-000CN	Paper feed guide assembly - Support structure for the transfer roller - Black plastic frame with metal guide plates and the left high voltage contact springs for the toner cartridge - Mounts behind the paper pickup assembly (below the toner cartridge)
8	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
9	RM1-0531-000CN	Paper pickup assembly - Includes separation pad, plastic housing and other associated parts - Does not include the pickup roller and paper feed roller assembly - Mounts in the bottom of the printer
10	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
	RM1-0565-060CN	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

Ref	Part Number	Description
11	RM1-0529-000CN	Connector and holder assembly - To interconnect the optional lower paper tray to the printer - Mounts on the left side frame assembly
12	RM1-0528-000CN	Left plate assembly - Left side of internal printer mechanism - Plate that the formatter PC board mounts to
13	RM1-0549-060CN	Control panel assembly - Includes the ,Go' button and LED, ,Ready' LED, and ,Attention' LED mounted on the left front cover support
14	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
15	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

Internal Components (2 of 2)

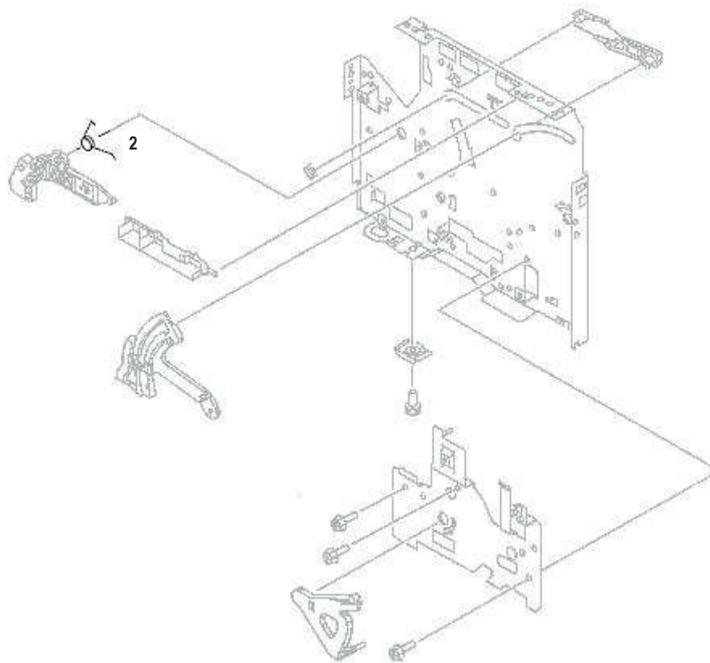


Ref	Part Number	Description
1	RM1-0715-030CN	Fusing assembly - Bonds toner to paper with heat (For 100V to 127V operation) - Mounts in the upper rear of the printer
	RM1-0716-030CN	Fusing assembly - Bonds toner to paper with heat (For 220V to 240V operation) - Mounts in the upper rear of the printer
2	RA0-1088-000CN	29 tooth gear - Mounts on the end of the pressure roller - Largest of the three gears on the fusing assembly
3	RA0-1086-000CN	Right side fuser bracket (L-shaped) - Provides mounting support for the fusing assembly - Mounts to the upper rear corner of the right side plate
4	RA0-1176-000CN	69 tooth gear - Large gear with ribs and six small holes - Mounts on a rod in the upper rear corner of the right side plate
5	RM1-0547-000CN	Fan and airflow guide assembly - Mounts to the upper front on the right side plate assembly
6	RH7-5315-000CN	24V DC Solenoid - Engages the pickup roller gear/clutch assembly - Engages the pickup roller gear/clutch assembly - Mounts on the right side plate assembly
7	RM1-0527-040CN	Right side plate assembly - Includes the right side plate, drive motor, most all drive gears, and cam levers - Does not come with the pickup roller solenoid or 69 tooth gear - Right side of the internal printer mechanism

Ref	Part Number	Description
8	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
9	RA0-1023-000CN	Connecting link - Connects between the sliding linkage on the left and right side plates and the toner cartridge access door (two used)
10	RM1-0528-000CN	Left plate assembly - Left side of internal printer mechanism - Plate that the formatter PC board mounts to
11	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
12	Q1890-60001	Formatter PC board assembly - Mounts to the left side frame assembly
13	Q1334-00001	RFI shield - Metal plate that covers the formatter PC board

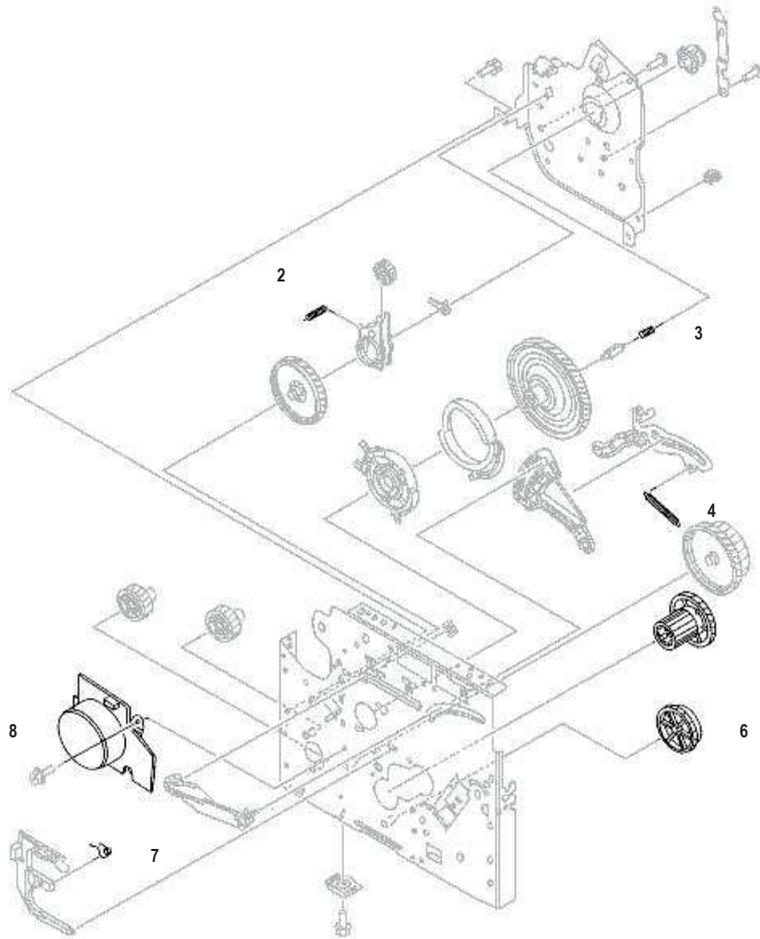
Left Side Plate Assembly

1 Left Side Plate Assembly



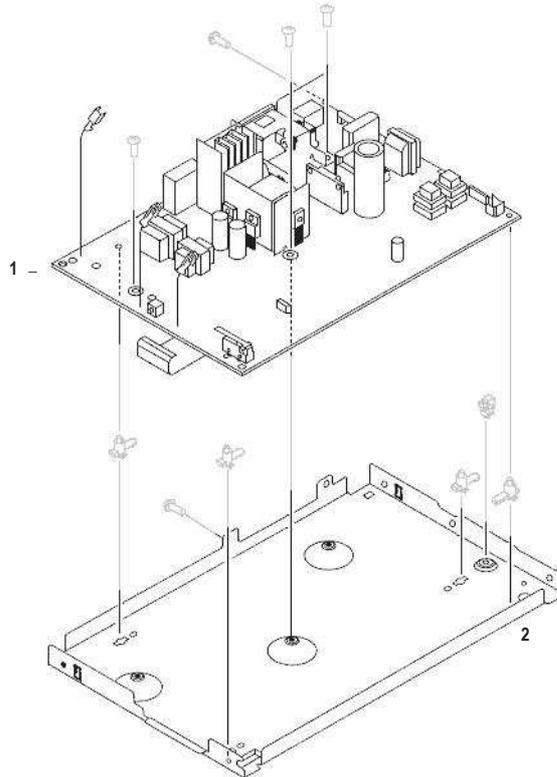
Ref	Part Number	Description
1	RM1-0528-000CN	Left plate assembly - Left side of internal printer mechanism - Plate that the formatter PC board mounts to
2	RC1-1765-000CN	Torsion spring - Mounts under the toner cartridge retainer arm on the rear of the left side plate

Right Side Plate Assembly

1  Right Side Plate Assembly

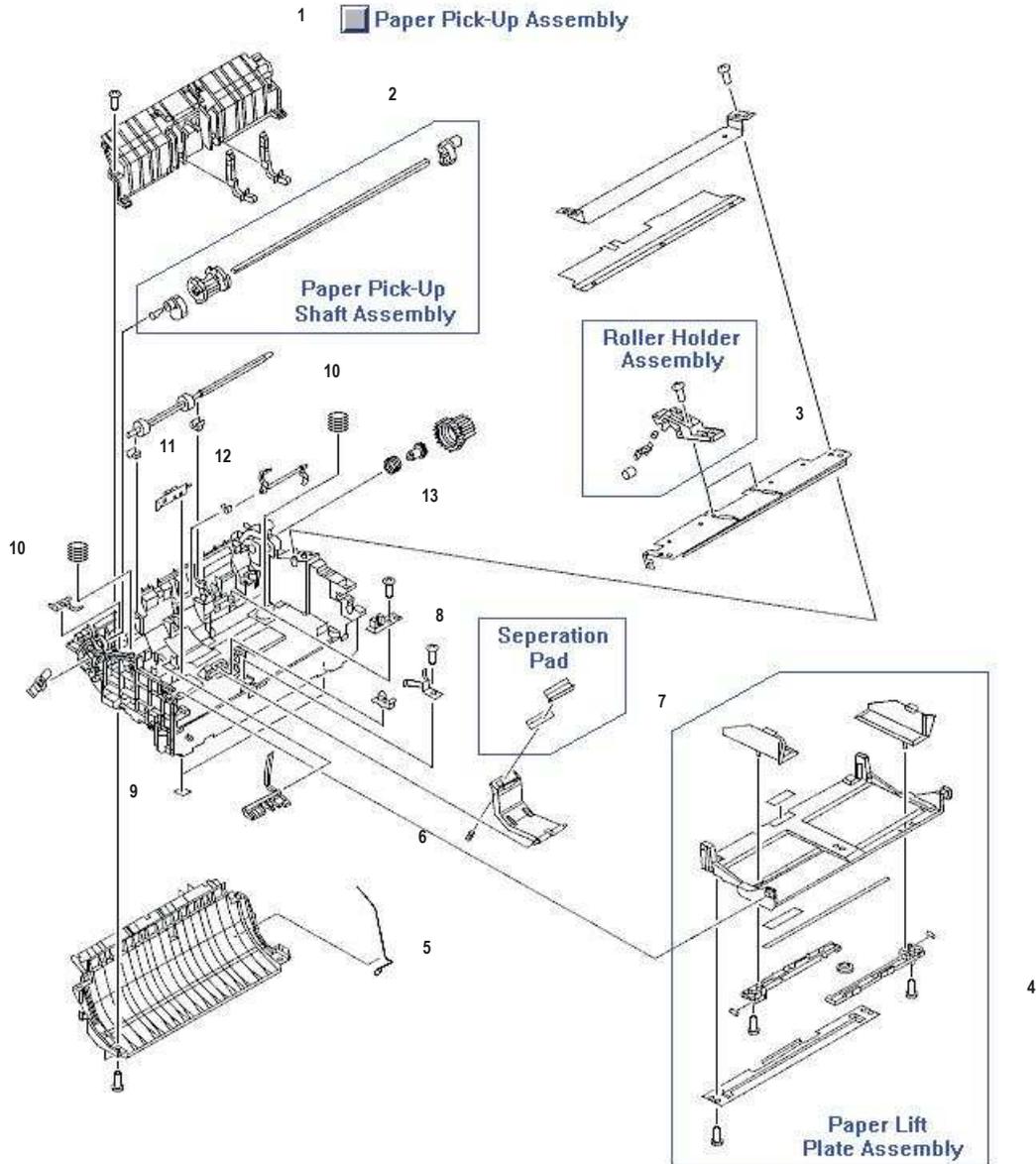
Ref	Part Number	Description
1	RM1-0527-041CN	Right side plate assembly - Includes the right side plate, drive motor, most all drive gears, and cam levers - Does not come with the pickup roller solenoid or 69 tooth gear - Right side of the internal printer mechanism
2	RA0-1006-000CN	Tension spring - Provides tension for the floating gear holder (drive gear for the fusing assembly) - Mounts on the right side plate assembly
3	RA0-1012-000CN	Compression spring - Grounds the pin in the toner cartridge drive gear - Mounts on the right side plate assembly
4	RA0-1212-000CN	Tension spring - Provides tension for the linkage which engages the toner cartridge drive gear - Mounts on the right side plate
5	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
6	RC1-1755-000CN	41 tooth gear - Used to drive the optional lower paper tray - Mounts toward the bottom of the right side plate
7	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
8	RK2-0063-000CN	DC stepper motor assembly - Drives all rollers and fusing assembly via the gear train on the right side plate -

Engine Control Board and Related Parts



Ref	Part Number	Description
1	RM1-0564-060CN	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
	RM1-0565-060CN	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
2	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

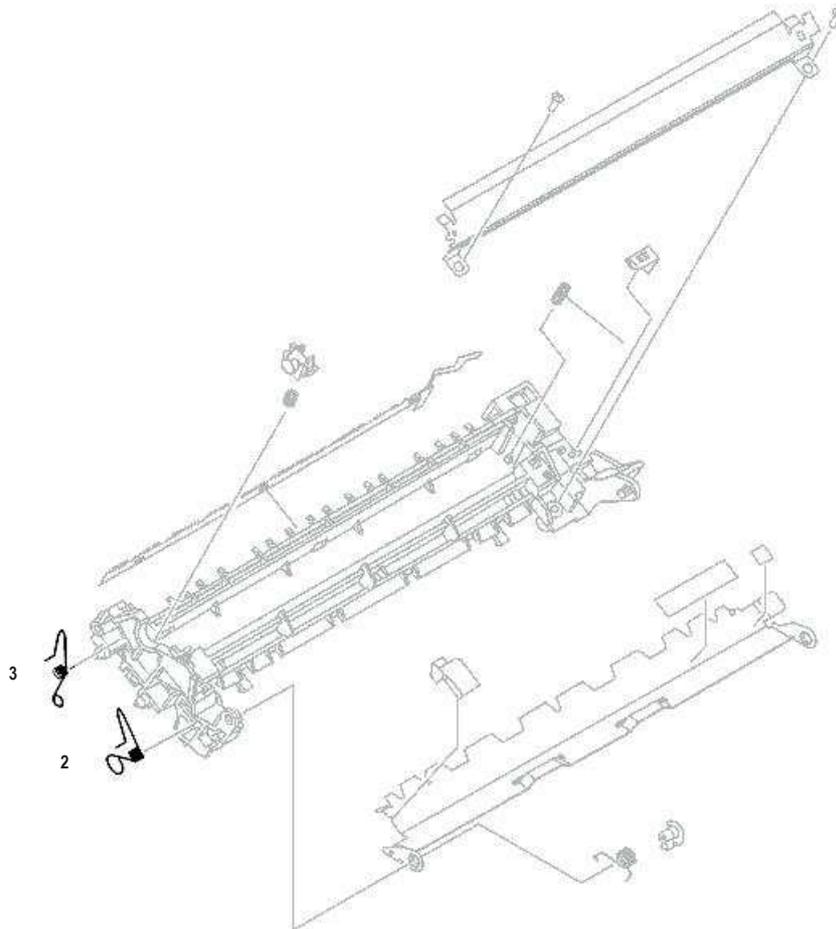
Paper Pickup Assembly



Ref	Part Number	Description
1	RM1-0531-000CN	Paper pickup assembly - Includes separation pad, plastic housing and other associated parts - Does not include the pickup roller and paper feed roller assembly - Mounts in the bottom of the printer
2	RM1-0533-000CN	Paper pickup shaft assembly - Includes the shaft, the two cams, pickup roller holder, and end cap - Mounts in the paper pickup assembly
3	RG0-1019-000CN	Roller and holder assembly - Spring loaded roller in a black plastic holder assembly - Mounts on top of the paper pickup assembly - (Two used)
4	RM1-0532-000CN	Lift plate assembly - Quartz Gray plastic plate with two Blue paper width adjusters - Mounts on the top front of the paper pickup assembly
5	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 pickup assembly
6	RA0-1060-000CN	Compression spring - Provides upward pressure for the separation pad assembly - Mounts in the paper pickup assembly
7	RF0-1014-000CN	Separation pad assembly
8	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 pickup assembly
9	RA0-1003-000CN	Rubber foot - For bottom of printer - Three used
10	RA0-1061-000CN	Compression spring - Provides upward pressure for the rear of the lift plate assembly (two used) - Mounts on top of the paper pickup assembly

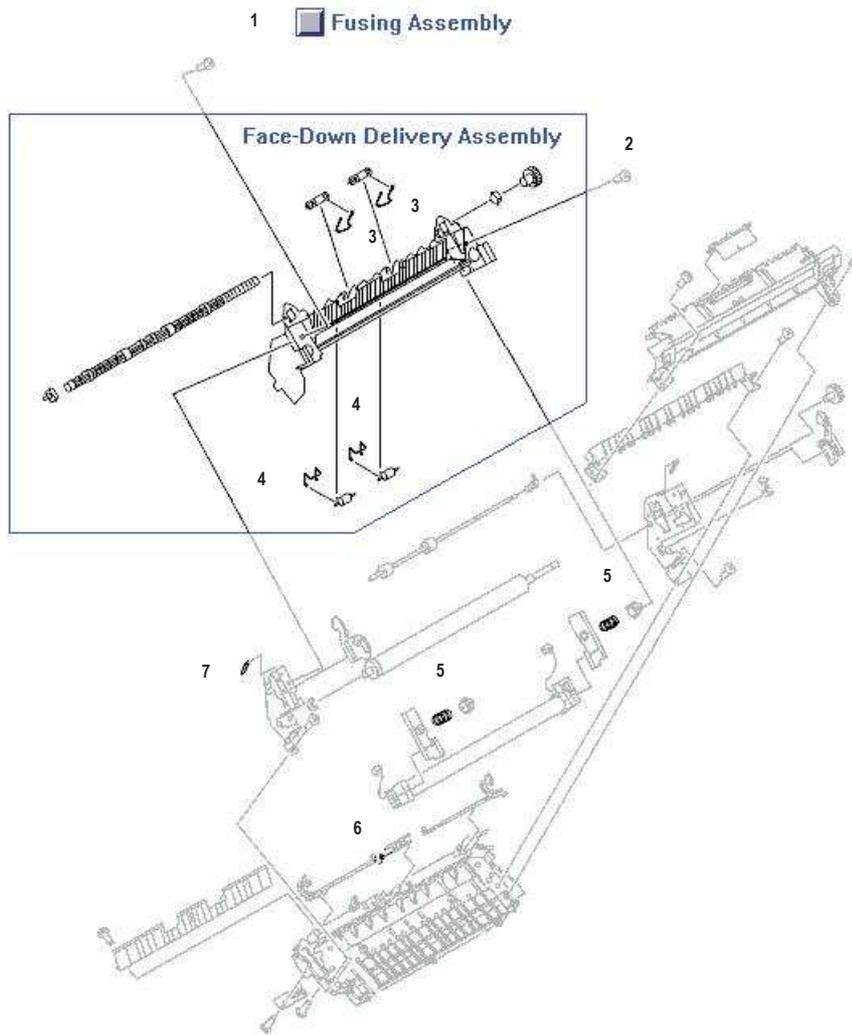
Ref	Part Number	Description
11	RM1-0574-000CN	Paper sensor PC board - Small board with optical flag sensor (Flag not included) - For sensing 'out of paper' in the paper tray - Mounts in the bottom left of the paper pickup assembly
12	RC1-1782-000CN	Torsion spring - Provides a small amount of back pressure for the paper pickup sensor flag - Mounts in the bottom rear of the paper pickup assembly
13	RA0-1050-000CN	Compression spring - Provides upward pressure for the separation pad assembly - Mounts in the paper pickup assembly

Paper Feed Guide Assembly

 1  Paper Feed Guide Assembly


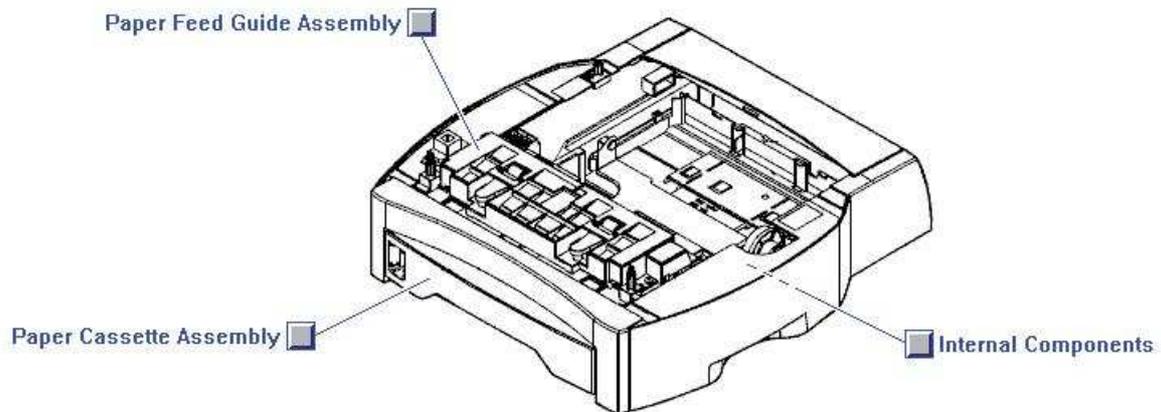
Ref	Part Number	Description
1	RM1-0530-000CN	Paper feed guide assembly - Support structure for the transfer roller - Black plastic frame with metal guide plates and the left high voltage contact springs for the toner cartridge - Mounts behind the paper pickup assembly (below the toner cartridge)
2	RA0-1035-000CN	Torsion spring - Provides high voltage connection to the toner cartridge (developing cylinder) - Mounts on the left front side of the paper feed guide assembly
3	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

Fusing Assembly

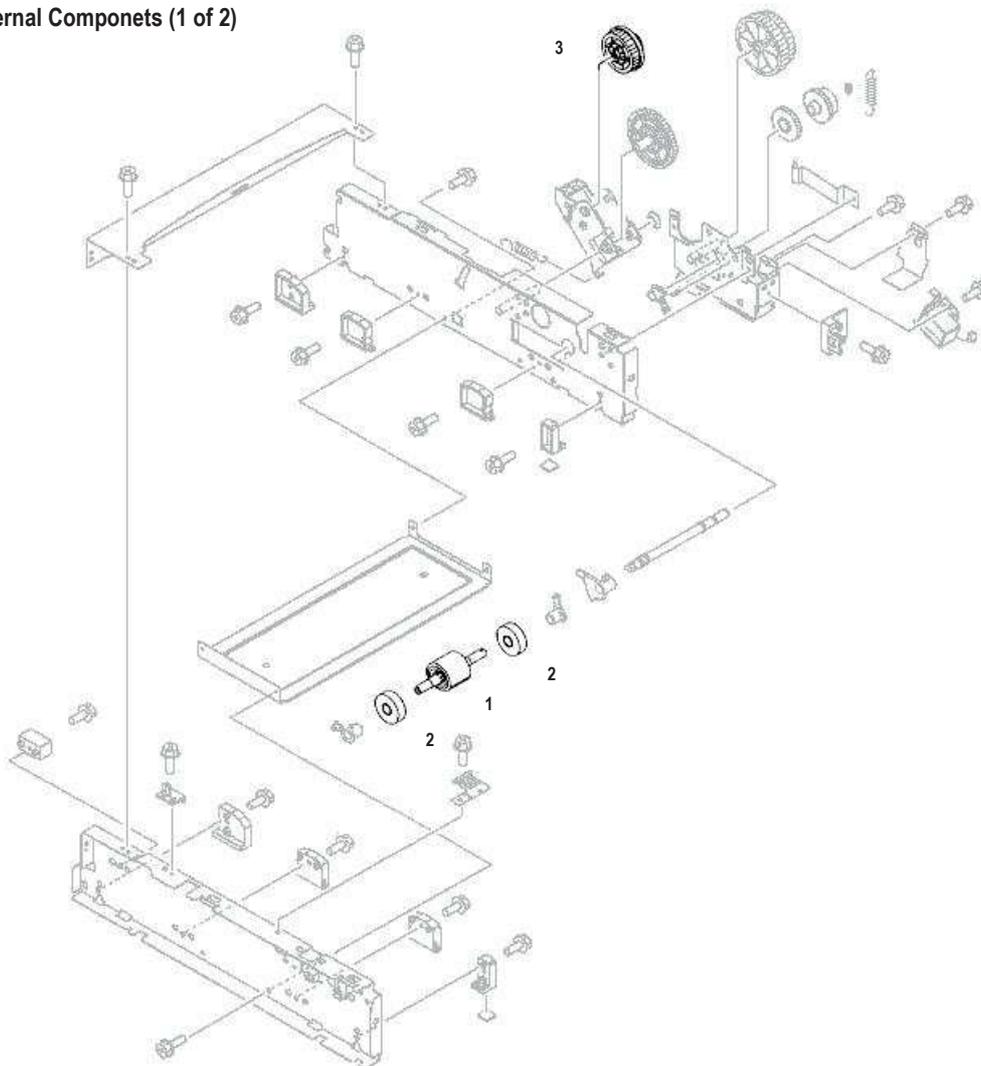


Ref	Part Number	Description
1	RM1-0715-030CN	Fusing assembly - Bonds toner to paper with heat (For 100V to 127V operation) - Mounts in the upper rear of the printer
	RM1-0716-030CN	Fusing assembly - Bonds toner to paper with heat (For 220V to 240V operation) - Mounts in the upper rear of the printer
2	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
3	RA0-1116-000CN	Torsion spring - Provides pressure for the upper serrated rollers on the face-down paper delivery assembly (two used)
4	RA0-1115-000CN	Torsion spring - Provides pressure for the lower solid rollers on the face-down paper delivery assembly (two used)
5	RU5-2140-000CN	Compression spring - Provides downward pressure on each end of the fusing roller (two used) - Mounts in the upper part of the fusing assembly
6	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
7	RA0-1090-000CN	Tension spring - Provides upward tension for the green release lever (two used) - Mounts in the left and right rear corners of the fusing assembly

250 Sheet Tray - Main Assembly Locator

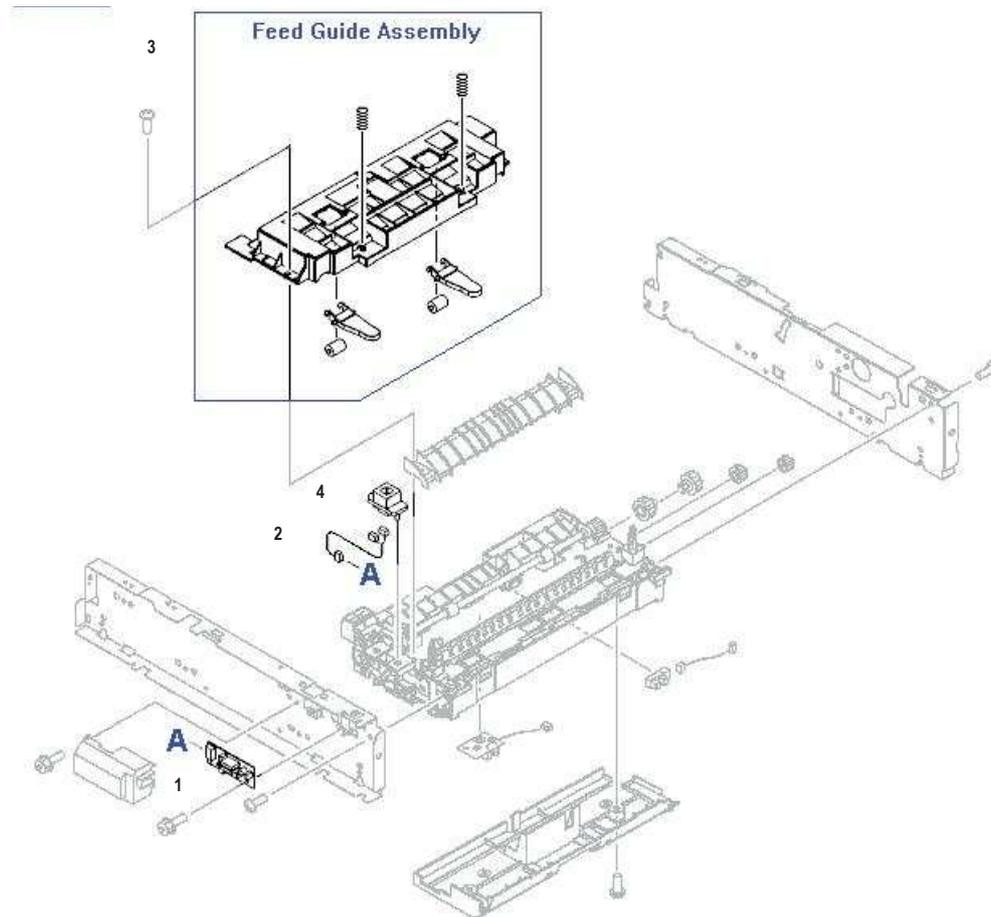


250 Sheet Tray - Internal Components (1 of 2)



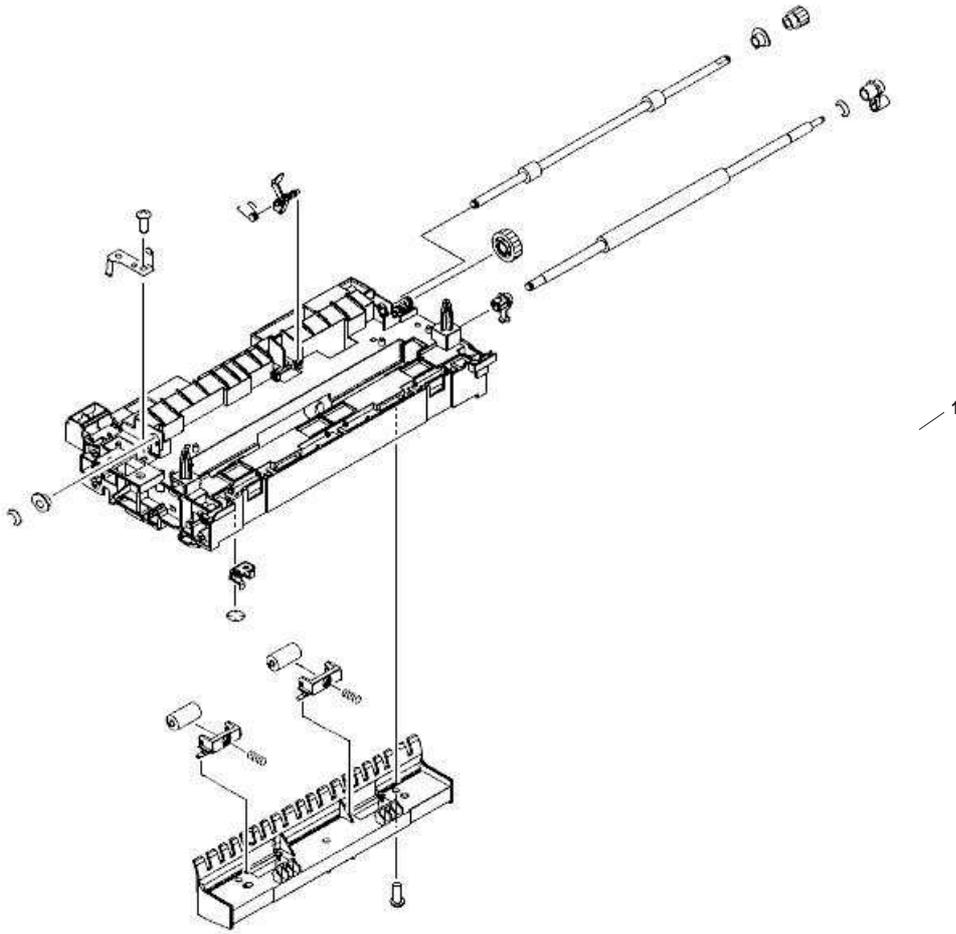
Ref	Part Number	Description
1	RB2-2891-000CN	Pickup roller assembly - Black and white ,D' shaped pickup roller with a slot in the end of the shaft - Mounts in the middle-front of the optional paper feed assembly
2	RB2-2892-000CN	Guide roller (Free spinning white plastic roller) - Mounts on the paper pickup drive shaft on each side of the pickup ,D' shaped roller - Mounts on the paper feed drive shaft
3	RC1-1902-000CN	25 tooth / 38 tooth dual gear assembly - Engages the drive gear from the printer - Mounts in the gear support arm on the right side plate

250 Sheet Tray - Internal Components (2 of 2)



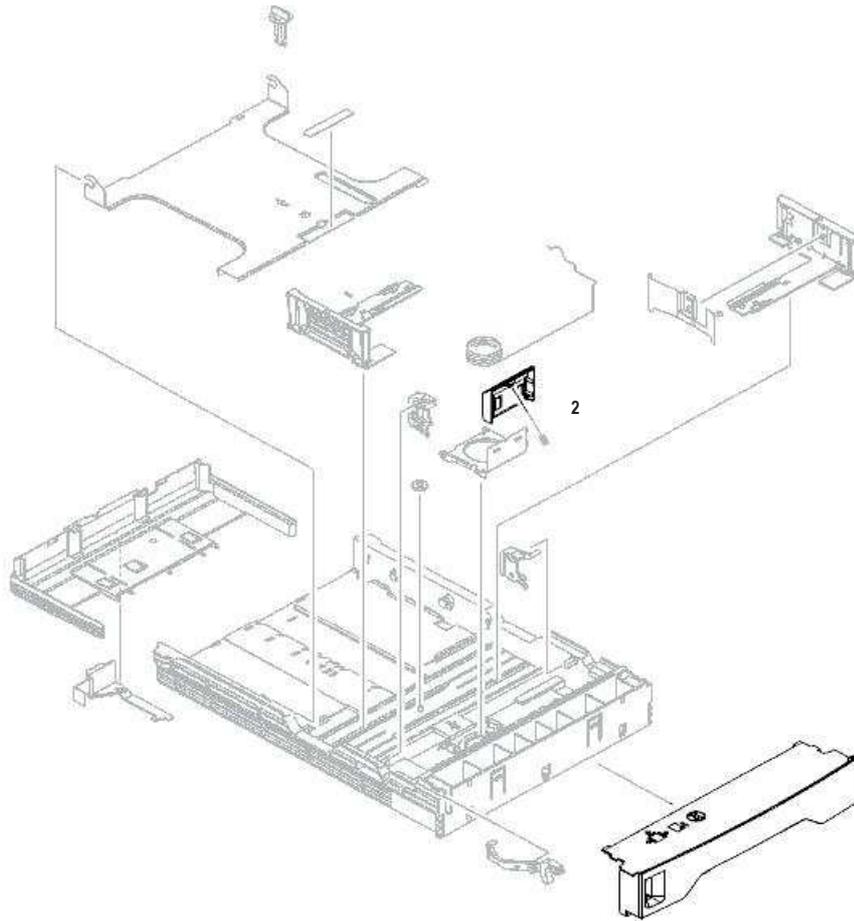
Ref	Part Number	Description
1	RM1-0580-000CN	Connector PC board assembly - Small interconnecting board - Mounts on the left side plate
2	RM1-0581-000CN	Cable assembly - From interface connector to connector PC board
3	RM1-0610-000CN	Feed guide assembly - Plastic frame structure/guide with two spring loaded rollers - Mounts on top of the paper feed guide assembly
4	VS1-6175-006CN	6-pin connector and housing assembly - Interconnects the optional paper feeder assembly with the host printer - Mounts on top of the left side of the paper feed assembly

250 Sheet Tray - Paper Feed Assembly



Paper Feed Assembly

Ref	Part Number	Description
1	RM1-0608-020CN	Paper feed guide assembly - Includes the housing and drive rollers - Feeds paper from the paper cassette into the printer - Mounts in the front part of optional paper feeder assembly

250 Sheet Paper Cassette1  250 Sheet Paper Cassette

Ref	Part Number	Description
1	RM1-0613-030CN	250 sheet paper input cassette assembly - Does NOT include the front cover - Inserts into the optional paper feeder base assembly
2	RC1-0954-000CN	Separation pad assembly in front portion of 250 sheet tray - Mounts on the spring loaded arm in the rear of the paper cassette assembly