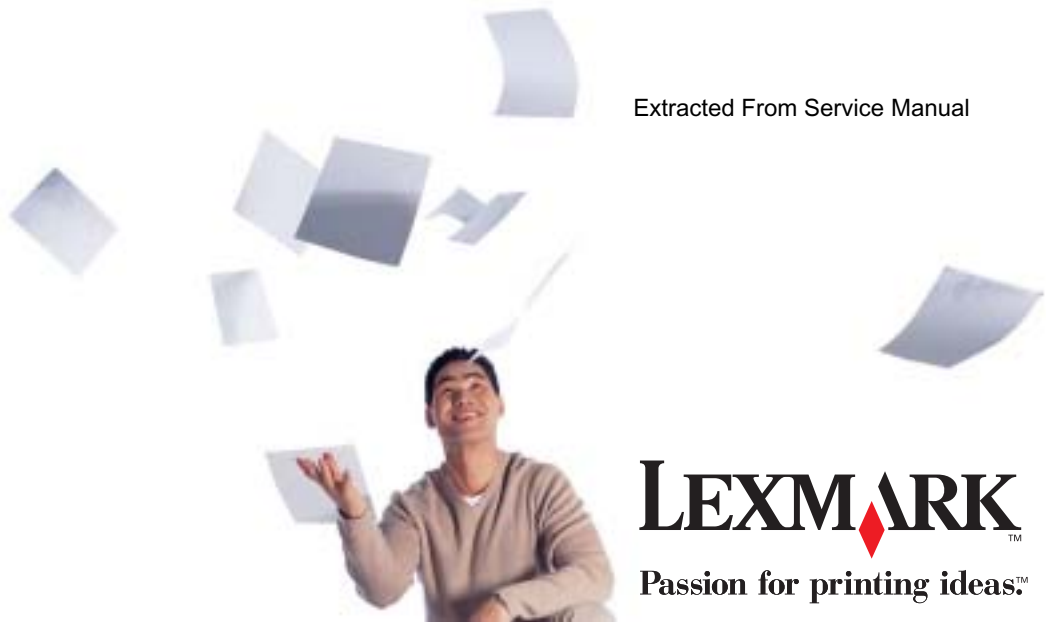


# Parts Breakdown

## Lexmark Optra™ Color 45

**4080-001**

Extracted From Service Manual



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**Edition: October 2000**

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## 7. Parts Catalog

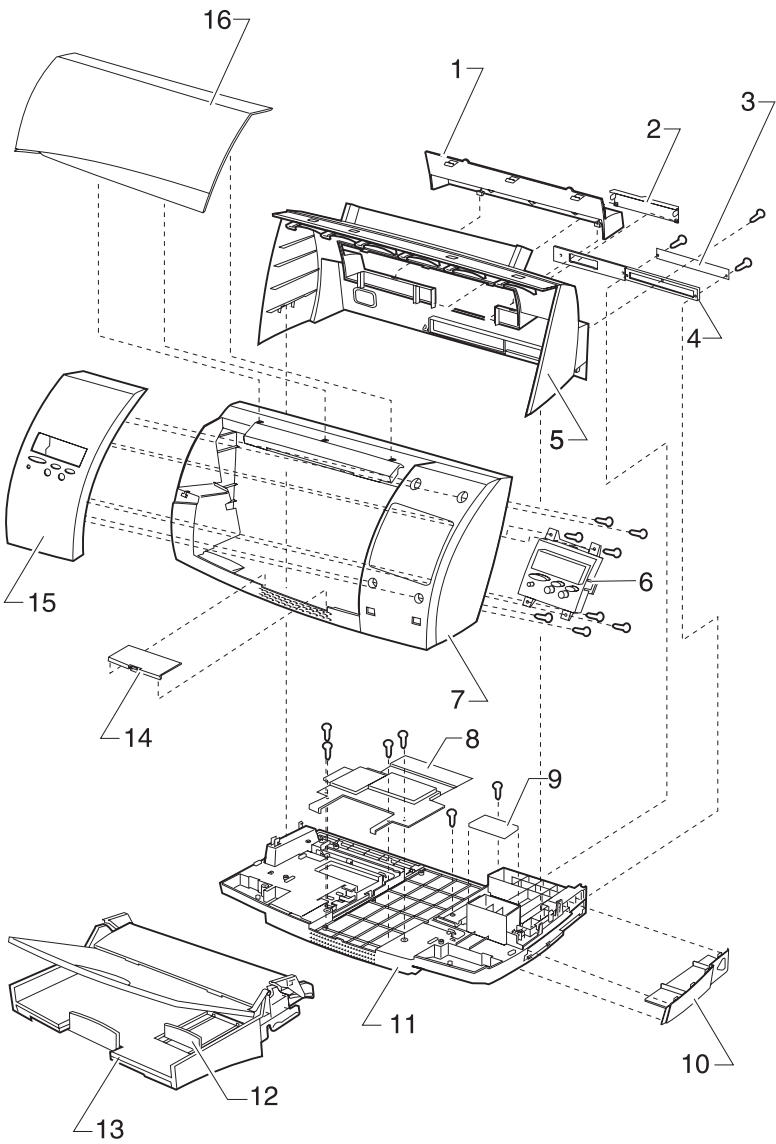
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### How To Use The Parts Catalog

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- NS: (Not Shown) in the Asm-Index column indicates that the part is procurable but is not shown in the illustration.
- PP: in the Description column indicates the part is available in the listed parts packet.

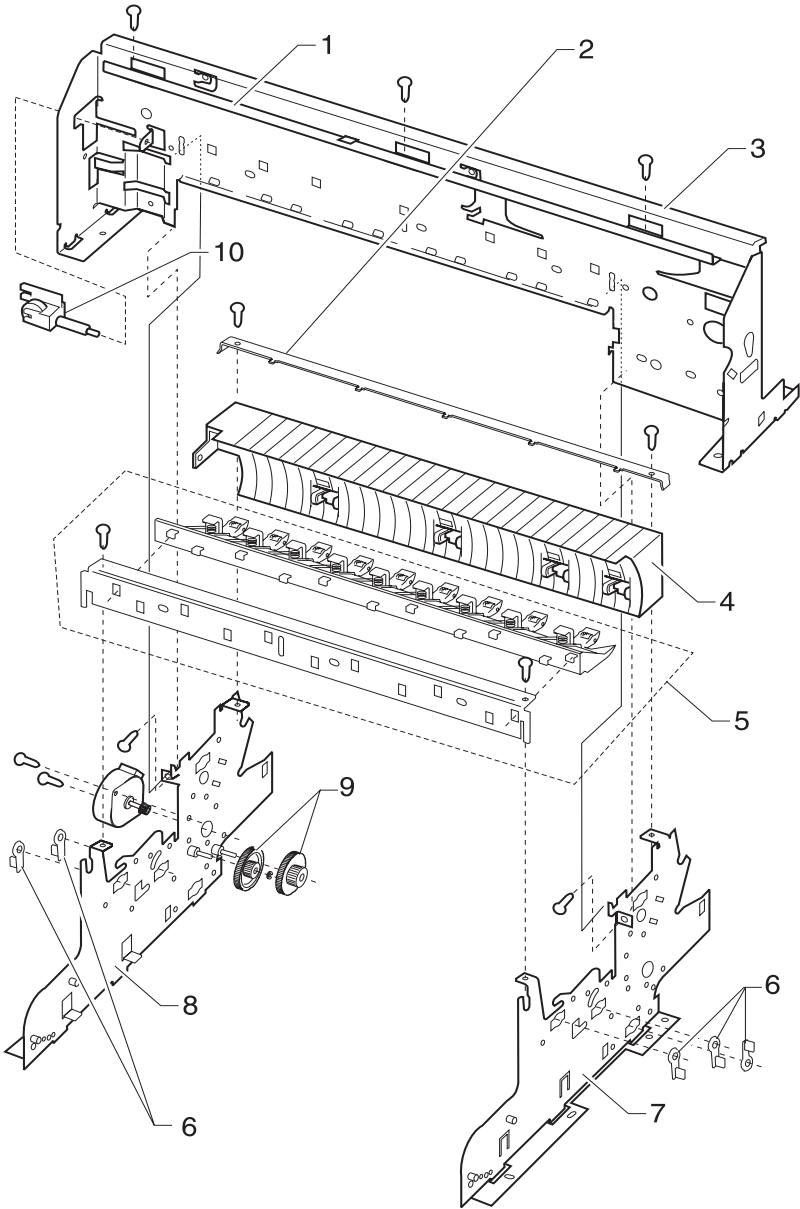
Assembly 1: Covers



**Assembly 1: Covers**

<b>Asm- Index</b>	<b>Part Number</b>	<b>Units</b>	<b>Description</b>
1 - 1	99A0637	1	Cover, Rear Access
2	99A0636	1	Door, Code SIMM Access
3	99A0626	1	Cover, Metal Controller Board
4	99A0635	1	Cover, Plastic Controller Board
5	99A0623	1	Cover, Rear
6	99A0639	1	Operator Panel
7	99A0620	1	Cover, Front
8	99A0625	1	Cover, Controller Board Access
9	99A0763	1	Pad, Gutter
10	99A0638	1	Cover, Option Card(s)
11	99A0618	1	Base Asm
12	99A0641	1	Envelope Guide
13	99A0619	1	Tray, Input / Output
14	99A0760	1	Cover, Memory (SIMM) Card
15	99A0621	1	Cover, Operator Panel
16	99A0622	1	Door, Front Access
NS	99A0640	1	Operator Panel Overlay Kit
NS	99A0758	1	Springs, PP
NS	99A0642	1	Feet, Rubber
NS	7350112	1	Plain Package B/M
	99A0757	3	Screws, PP

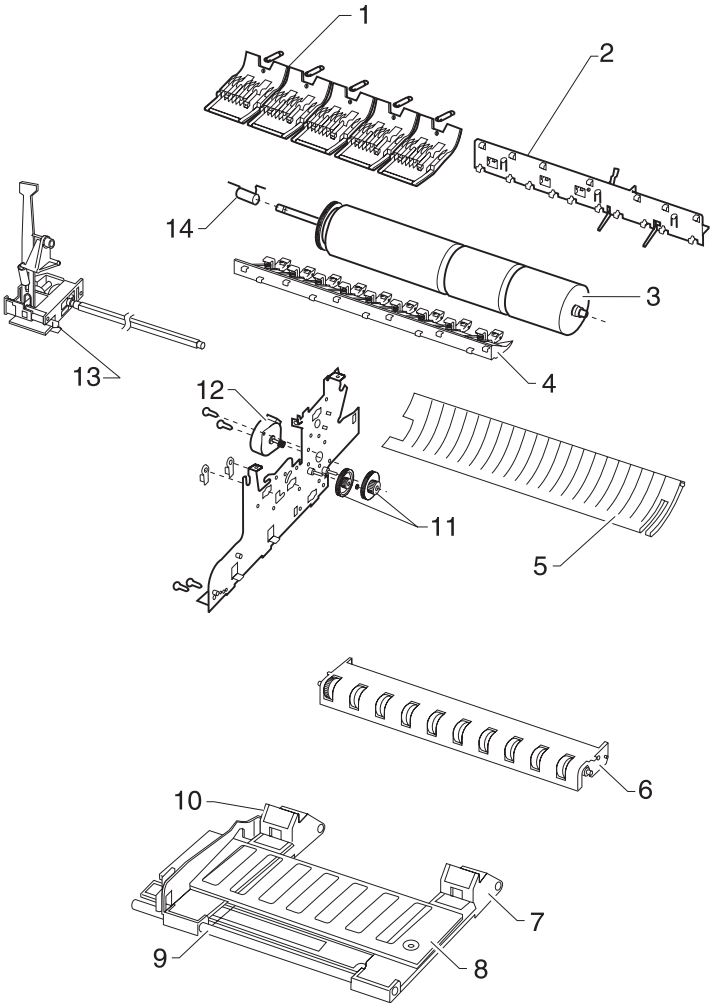
# Assembly 2: Frames



**Assembly 2: Frames**

<b>Asm- Index</b>	<b>Part Number</b>	<b>Units</b>	<b>Description</b>
2 -1	99A0644	1	Rail, Carrier
2	99A0737	1	Rail, Small Feed Roller Spring Connector
3	99A0643	1	Frame, Carrier Asm
4	99A0732	1	Frame, Mid
5	99A0738	1	Roller, Star Asm
6	99A0761	1	Bearings, PP
7	99A0648	1	Frame, Right Side Asm
8	99A0694	1	Frame, Left Side Asm
9	99A0759	1	Gears (PP)
10	99A0743	1	Pulley, Idler Tension Asm

# Assembly 3: Paper Feed

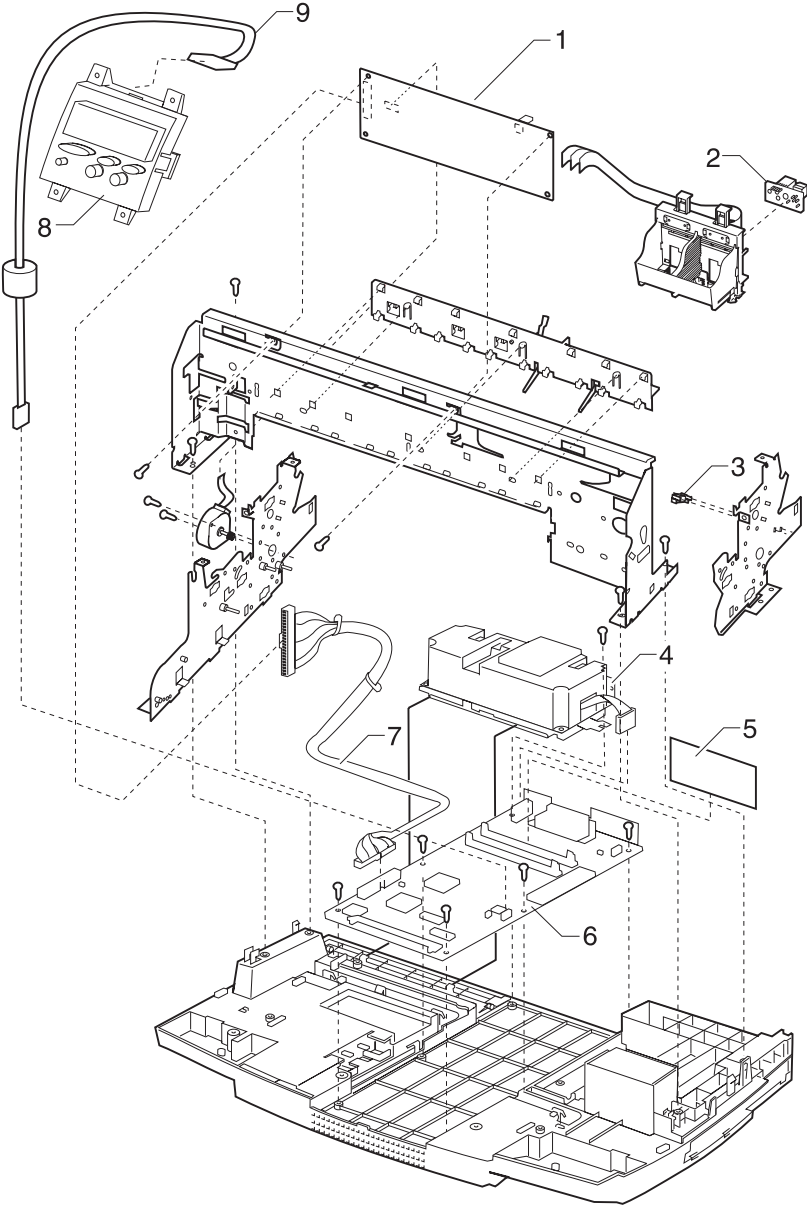




**Assembly 3: Paper Feed**

<b>Asm-Index</b>	<b>Part Number</b>	<b>Units</b>	<b>Description</b>
3 -1	99A0736	1	Roller, Small Feed Asm
2	99A0733	1	Holder, Small Feed Roller Asm
3	99A0735	1	Roller, Large Feed Asm with Gear
4	99A0738	1	Roller, Star Asm
5	99A0729	1	Sheet Feeder, Manual
6	99A0728	1	Roller, Exit Asm
7	99A0649	1	Paper Lifter, Right
8	99A0730	1	Tray, Paper
9	99A0731	1	Shaft, Hinge
10	99A0727	1	Paper Lifter, Left
11	99A0759	1	Gears (PP)
12	99A0739	1	Motor, Paper Feed Asm with Gear
13	99A0741	1	Box, Gear Asm
14	99A0758	1	Spring, Clutch (PP)

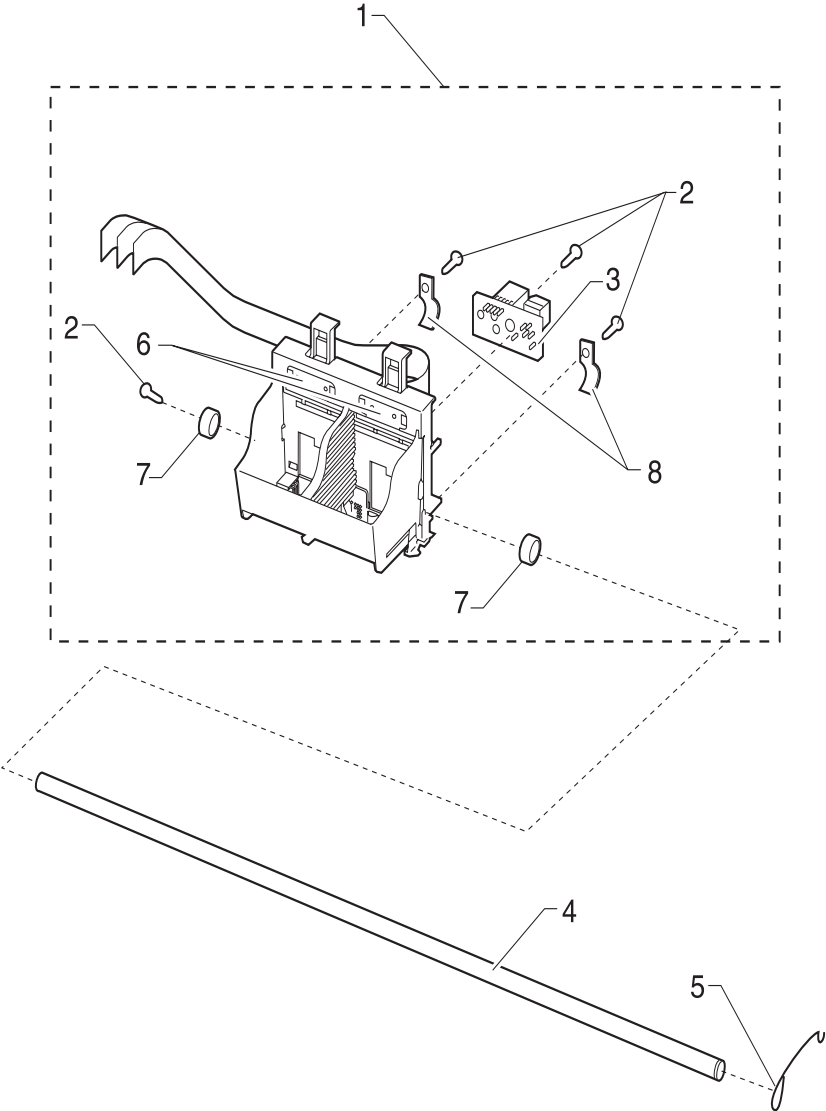
# Assembly 4: Electronics



**Assembly 4: Electronics**

<b>Asm-Index</b>	<b>Part Number</b>	<b>Units</b>	<b>Description</b>
4-1	99A0765	1	Board, Engine w/o EPROM
1	99A0748	1	Board, Engine
2	99A0751	1	Card, Encoder w/ Thermistor
3	99A0762	1	Sensor, Tray 2
4	99A0754	1	Power Supply, 100-240 V (Universal)
5	99A0749	1	Code SIMM
6	99A1114	1	Board, Controller
7	99A0753	1	Cable, Controller Board
8	99A0639	1	Panel, Operator
9	99A0752	1	Cable, Operator Panel
NS	1339518	1	Cord, Power (Australia)
NS	1339518	1	Cord, Power (New Zealand)
NS	1339525	1	Cord, Power (Denmark)
NS	1339520	1	Cord, Power (Europe)
NS	1339521	1	Cord, Power (Israel)
NS	1339524	1	Cord, Power (Italy)
NS	1339523	1	Cord, Power (South Africa)
NS	1339522	1	Cord, Power (Switzerland)
NS	1339519	1	Cord, Power (United Kingdom)
NS	1339517	1	Cord, Power (U.S.)
NS	12G0173	1	Code Module (EPROM), Engine Board

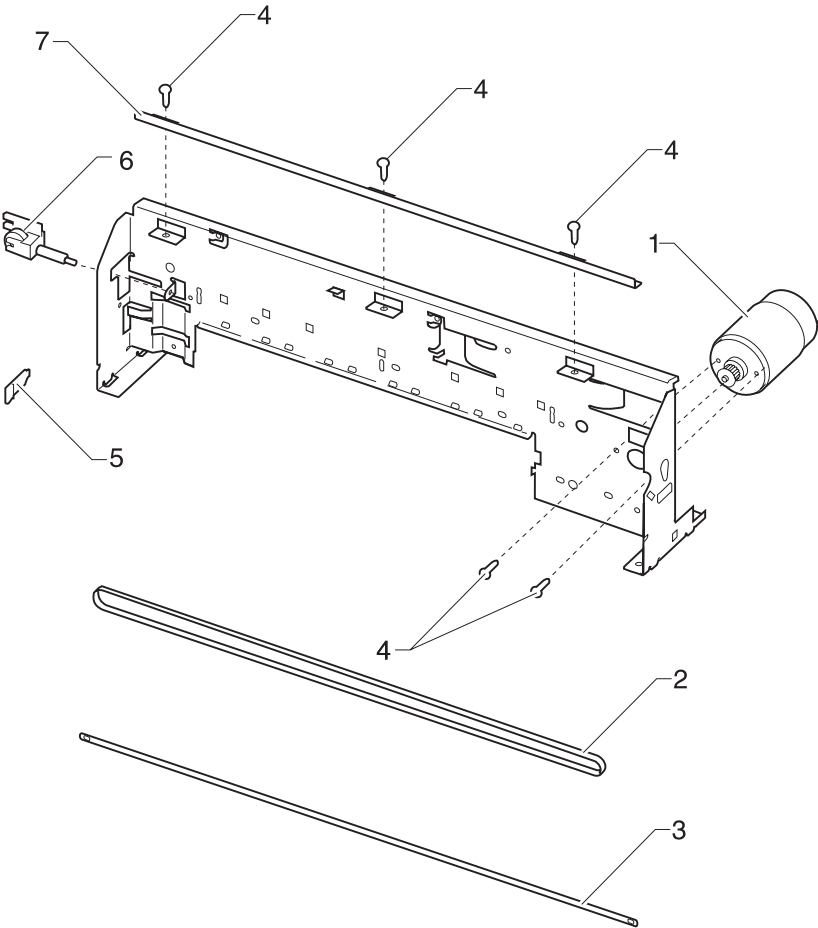
Assembly 5: Carrier



**Assembly 5: Carrier**

<b>Asm- Index</b>	<b>Part Number</b>	<b>Units</b>	<b>Description</b>
5 -1	99A0740	1	Carrier, Printhead Asm
2	99A0757	4	Screws, (PP)
3	99A0751	1	Encoder Card w/ Thermistor
4	99A0734	1	Shaft, Carrier
5	99A0758	1	Spring, Carrier Shaft (PP)
6	99A0745	1	Printhead Interlock Key B/M
7	99A0761	1	Bearings (PP)
8	99A0761	1	Clamp, Bearings (PP)
NS	13A3860	1	Garage Asm with Sticker
NS	99A0647	1	Holder, FPC (Flat Printhead Cable)

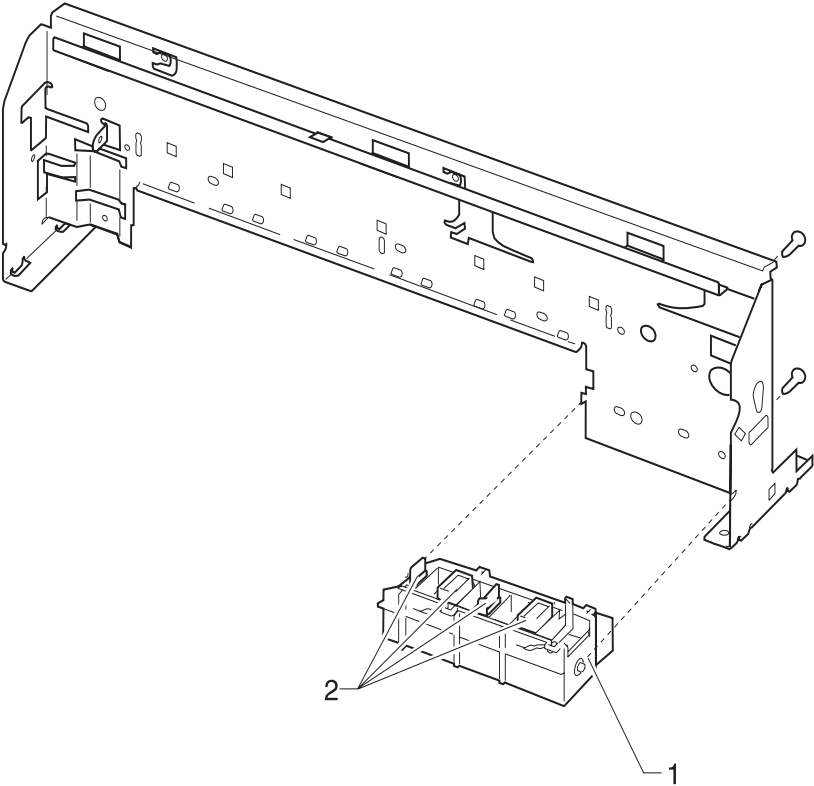
Assembly 6: Carrier Transport



**Assembly 6: Carrier Transport**

<b>Asm- Index</b>	<b>Part Number</b>	<b>Units</b>	<b>Description</b>
6 -1	99A0742	1	Motor, Carrier Transport
2	99A0744	1	Belt, Carrier
3	99A0646	1	Strip, Encoder
4	99A0757	5	Screw, Carrier Transport Motor (PP)
5	99A0645	1	Retainer, Encoder Strip
6	99A0743	1	Pulley, Idler Tension Asm
7	99A0644	1	Rail, Carrier

Assembly 7: Maintenance Station





Assembly 7: Maintenance Station

Asm- Index	Part number	Units	Description
7 -1	99A0755	1	Maintenance Station Asm
2	99A0756	1	Wiper and Cap B/M (PP)

## Assembly 8: Options

Asm-Index	Part number	Units	Description
NS	99A0517	1	Card, Memory SIMM 4MB
NS	99A0518	1	Card, Memory SIMM 8MB
NS	99A0519	1	Card, Memory SIMM 16MB
NS	99A0520	1	Card, Memory SIMM 32MB
NS	99A0724	1	Card, Memory SIMM 64MB
NS	99A0726	1	Card, Memory SIMM - Japan DBCS Simm-1
NS	99A0521	1	Card, Flash Memory 1MB
NS	99A0522	1	Card, Flash Memory 2MB
NS	99A0523	1	Card, Flash Memory 4MB
NS	99A0515	1	Disk, Hard w/o Adapter Card
NS	99A0516	1	Card, Hard Disk Adapter with Hard Disk
NS	99A0420	1	Card, Token-Ring
NS	99A0421	1	Card, 10/100 Ethernet
NS	99A0422	1	Card, 10Base2/10BaseT
NS	99A0560	1	Card, INA Omnibus
NS	99A0467	1	Card, Parallel Port 1284C
NS	99A0424	1	Adapter, Infrared
NS	99A0545	1	Adapter, Serial
NS	1364881	1	Cable, Serial (50 ft.)
NS	99A0750	1	Paper Tray 2