

PARTS CATALOG

Model 7830

AUGUST 2003



KONICA BUSINESS TECHNOLOGIES U.S.A., INC.

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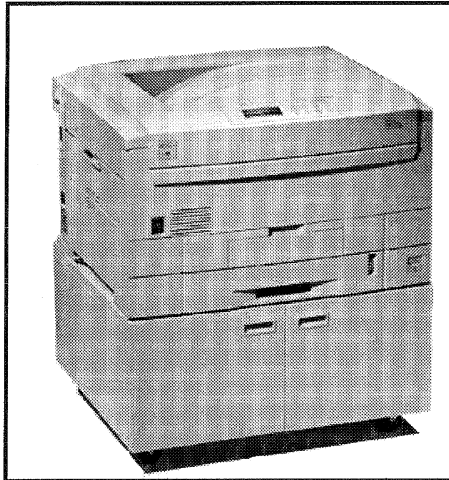
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7830n/dxn Color Imaging System Configurator



Machine and Accessories

Item Description	Item Number
7830n Color Printer ^(2,3,5)	960880
7830dxn Color Printer ^(1,3,5)	960881
2nd & 3rd Paper Tray (1 x 550 sheets) ⁽⁴⁾	960882
High Capacity Feeder	960894
7830n Duplex Unit ^(1,2)	960883
Finisher	960878
64 MB Memory Expansion	960875
128 MB Memory Expansion	960876
256 MB Memory Expansion	960877
512MB Memory Expansion	960912
Plain Stand ⁶	960910
Scanner w/ADF	960924
Scanner Rack	950198

Supplies

Item Description	Item Number
Black Toner Cartridge	960890
Yellow Toner Cartridge	960891
Magenta Toner Cartridge	960892
Cyan Toner Cartridge	960893
Black Image Drum	960886
Yellow Image Drum	960889
Magenta Image Drum	960887
Cyan Image Drum	960888
Fuser Unit	960885
Transfer Belt	960884
Staples	960879

Note: Replacing drum requires replacing toner cartridge of same color.

¹ Duplex is standard on dxn model.

² Additional 64MB (960875) of RAM for Duplex Option recommended.

³ Set Up Supplies are included with Printer.

⁴ If two trays are required, order twice.

⁵ 10 GB Hard Drive is standard.

⁶ Stand maybe used for printer mainbody or finisher option.

When finisher is used with printer mainbody, 2 stands must be ordered.

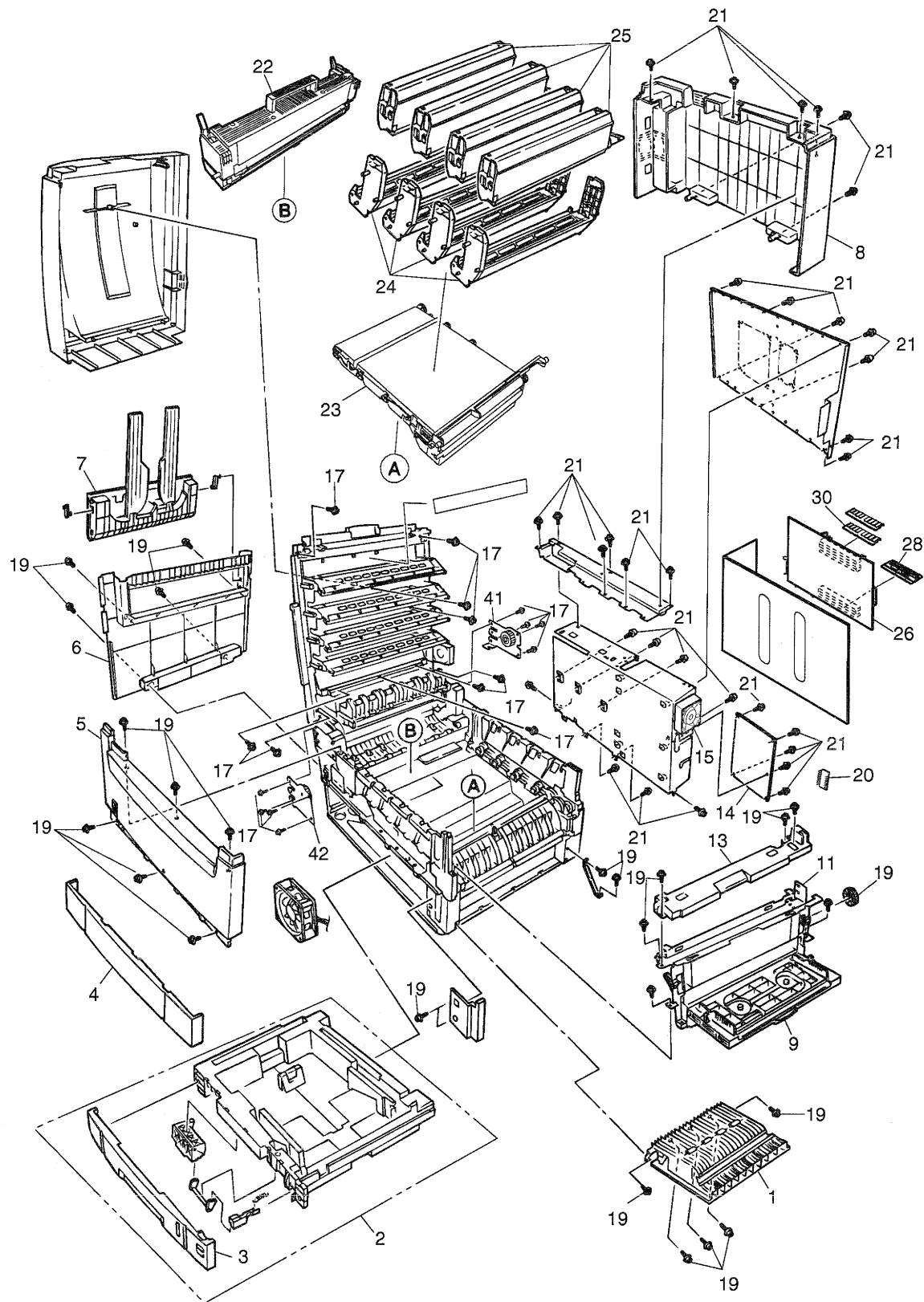
⁷ Require with scanner option 960924

Power Requirements:

Voltage: 120V AC

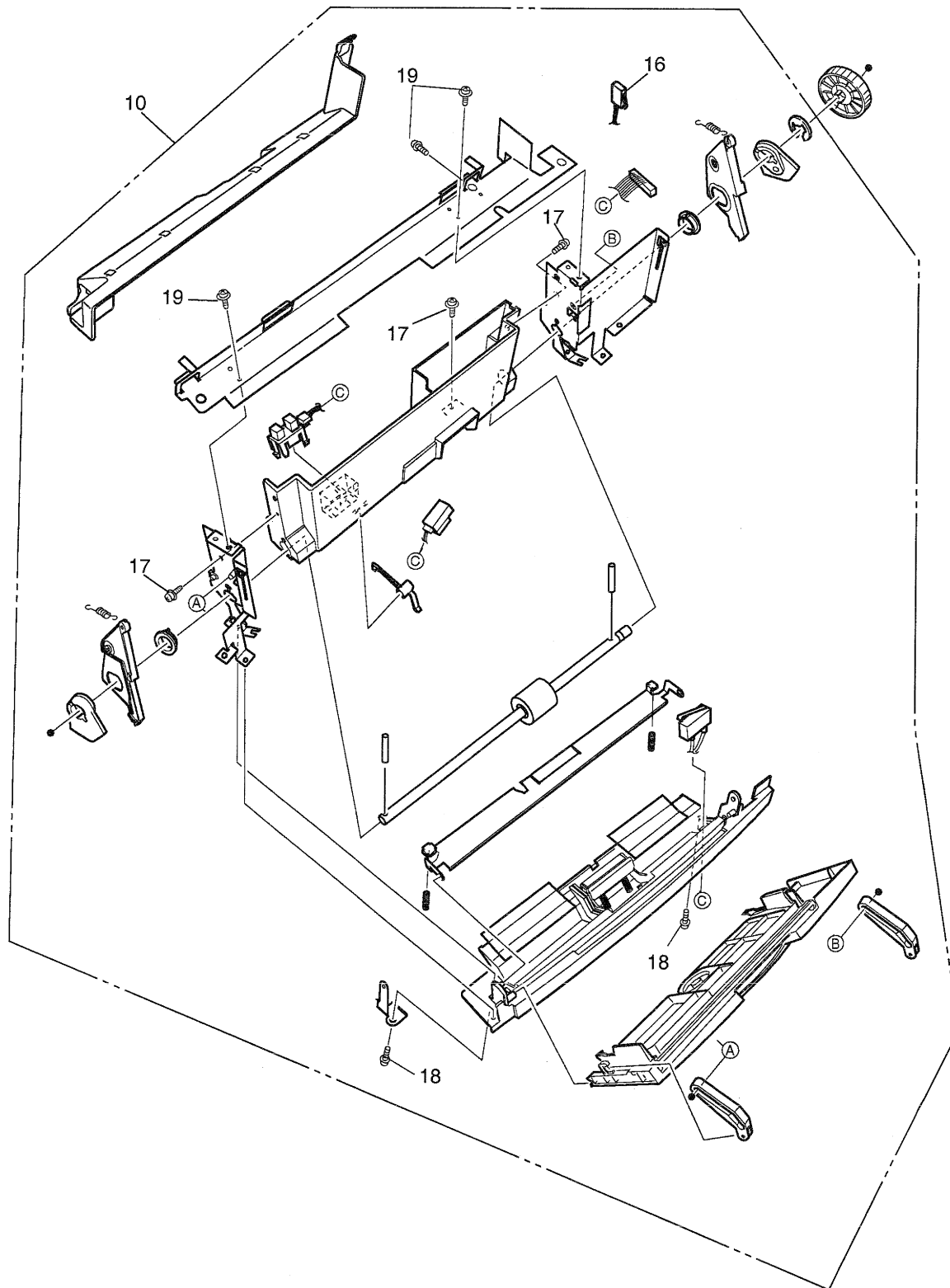
50/ 60Hz

MAIN ASSEMBLY (Refer to pages 3 & 5 for part numbers & descriptions)



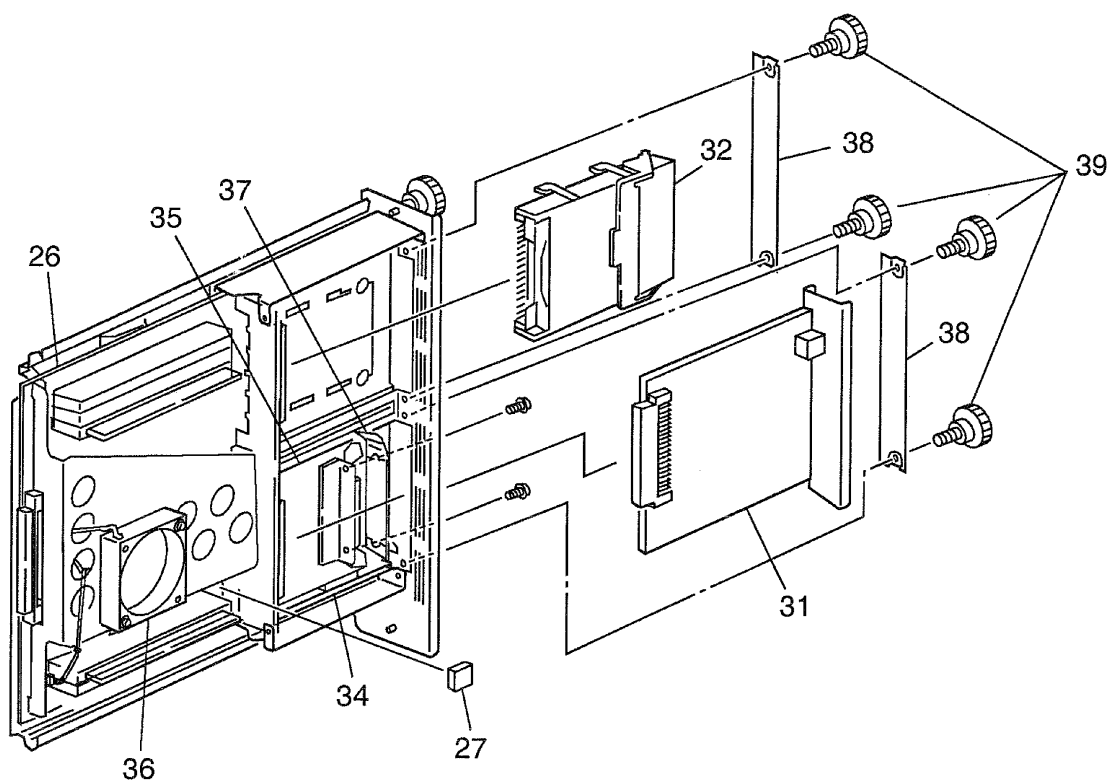
REF. NO.	PART NUMBER	DESCRIPTION
1	41481203	Cover Assy., R
2	960882	Cassette Assy (Accessory)
3	41353701	Cover, Front CS
4	41277901	Cover, Blank
5	41749602	Cover Assy., Front
6	41277401	Cover, Side (L)
7	41484201	Stacker Face-up Assy (Exit Tray)
8	41276501	Cover, Rear
9	41484603	Cover Assy., MT
10	41493014	MPT Assy - 713
11	41297101	Plate, Top
12	40325101	Gear, (Z=68)
13	41764102	Frame Assy., Top
14	41960434	Board, Print Engine Controller 1200dpi
14	41960432	Board, Print Engine Controller 600dpi
15	41490703	Motor, Fan
16	41275702	Microswitch Assy.
17	*	Screw
18	*	Screw
19	*	Screw
20	*	EEPROM
21	*	Screw
22	960855	Fuser Unit (Supply item)
23	960884	Belt Unit (Supply item)
24	960889	Drum Unit, Yellow (Supply item)
24	960887	Drum Unit, Magenta (Supply item)
24	960888	Drum Unit, Cyan (Supply item)
24	960886	Drum Unit, Black (Supply item)
25	960891	Toner, Yellow (Supply item)
25	960892	Toner, Magenta (Supply item)
25	960893	Toner, Cyan (Supply item)
25	960890	Toner, Black (Supply item)
26	41884009	Board, TIG 600dpi
26	41884019	Board, TIG 1200dpi
27	55946601	EEPROM
28	42277504	Board, CRF 1200dpi
28	42277508	Board, CRF 600dpi
29	*	Not Used
30	960875	Board, Memory (64MB) (Accessory)
30	960876	Board, Memory (128MB) (Accessory)
30	960877	Board, Memory (256MB) (Accessory)
31	50132001	Oki LAN 6200et
32	960874	Hard Drive Unit, 10GB
33	*	Not Used
34	41278601	Guide, Rail (A)
35	41278701	Guide, Rail (B)
36	41410201	Motor, Fan
37	41467401	Plate, FG
38	41254601	Plate, Blank
39	*	Screw
40	*	Not Used

MAIN ASSEMBLY (Refer to pages 3 & 5 for part numbers & descriptions)



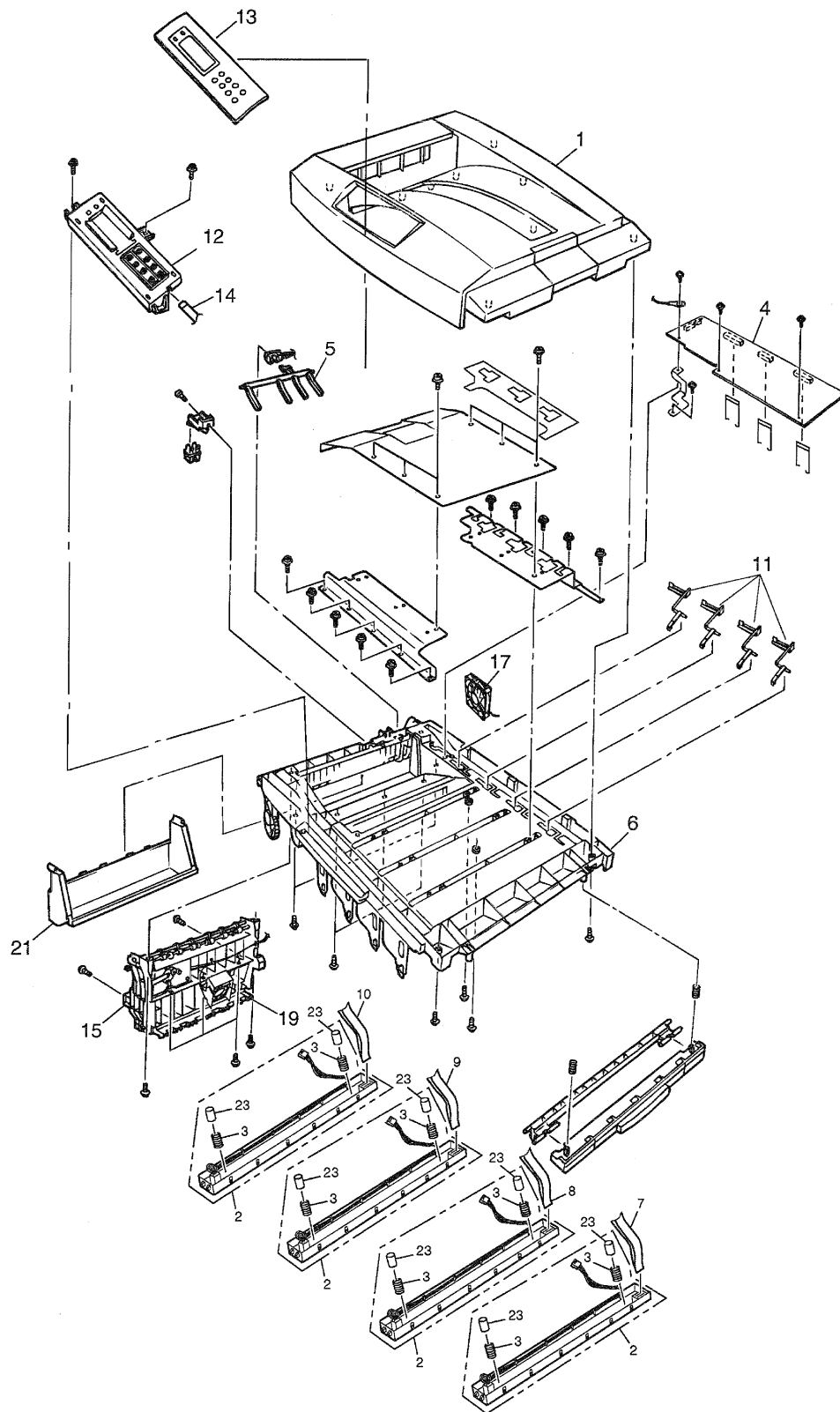
REF. NO.	PART NUMBER	DESCRIPTION
41	41366501	Limiter, 2-way (Front)
42	41366601	Limiter, 2-way (Rear)
43	*	Not Used
44	*	Cable

MAIN ASSEMBLY (Refer to pages 3 & 5 for part numbers & descriptions)



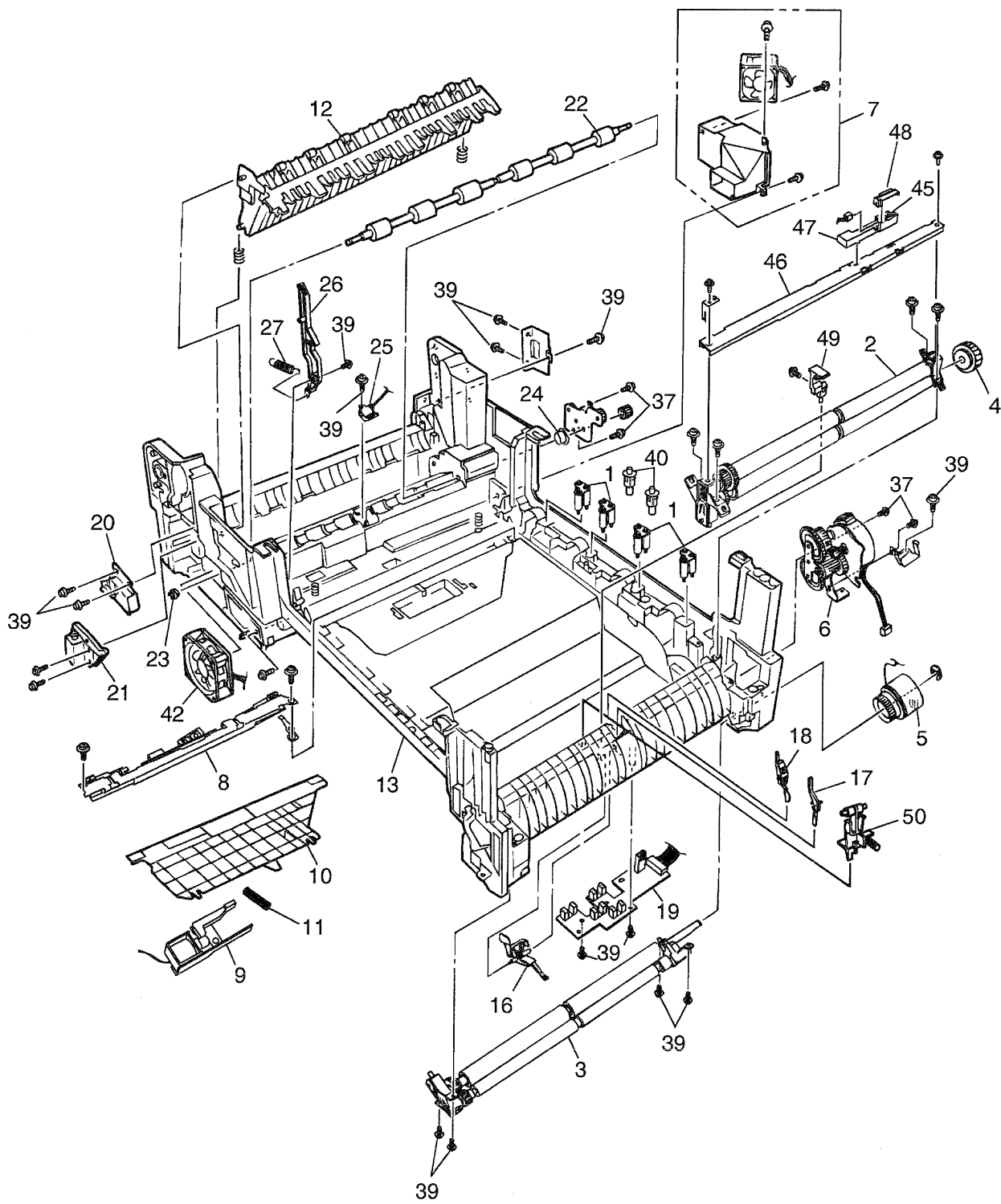
REF. NO.	PART NUMBER	DESCRIPTION

TOP COVER ASSEMBLY



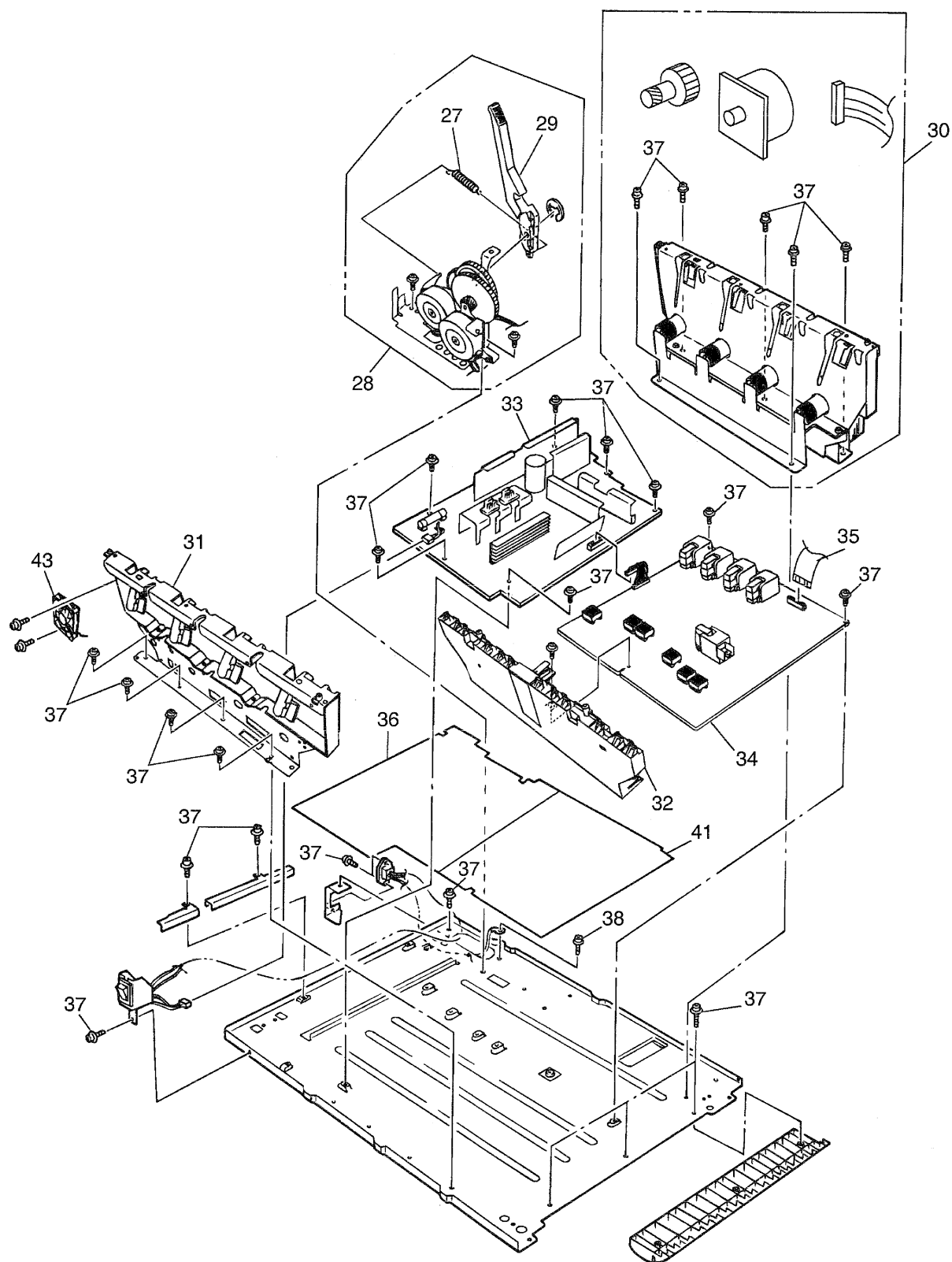
REF. NO.	PART NUMBER	DESCRIPTION
1	41484401	Cover Assy., Stacker
2	41970801	LED Head 1200dpi
2	41971201	LED Head 600dpi
3	*	Not Available
4	42124802	Board, LED Control 1200dpi
4	41960902	Board, LED Control 600dpi
5	41349801	Lever, Stacker Full
6	41487108	Cover Assy., Inner (Sub)
7	42169501	Wiring, LED K 600dpi
8	42169502	Wiring, LED Y 600dpi
9	42169503	Wiring, LED M 600dpi
10	42169504	Wiring, LED C 600dpi
11	41703701	Sensor Assy., Toner
12	41484504	Control Panel Assy.
13	42237809	Bezel, Control Panel 600dpi
13	42337810	Bezel, Control Panel 1200dpi
14	*	Not Available
15	41947901	Guide Assy., Eject
16	*	Not Available
17	41454403	Motor, Fan
18	*	Screw
19	40197105	Motor, Fan
20	*	Not Available
21	*	Not Available
22	*	Not Available
23	*	Not Available

PRINTER UNIT CHASSIS



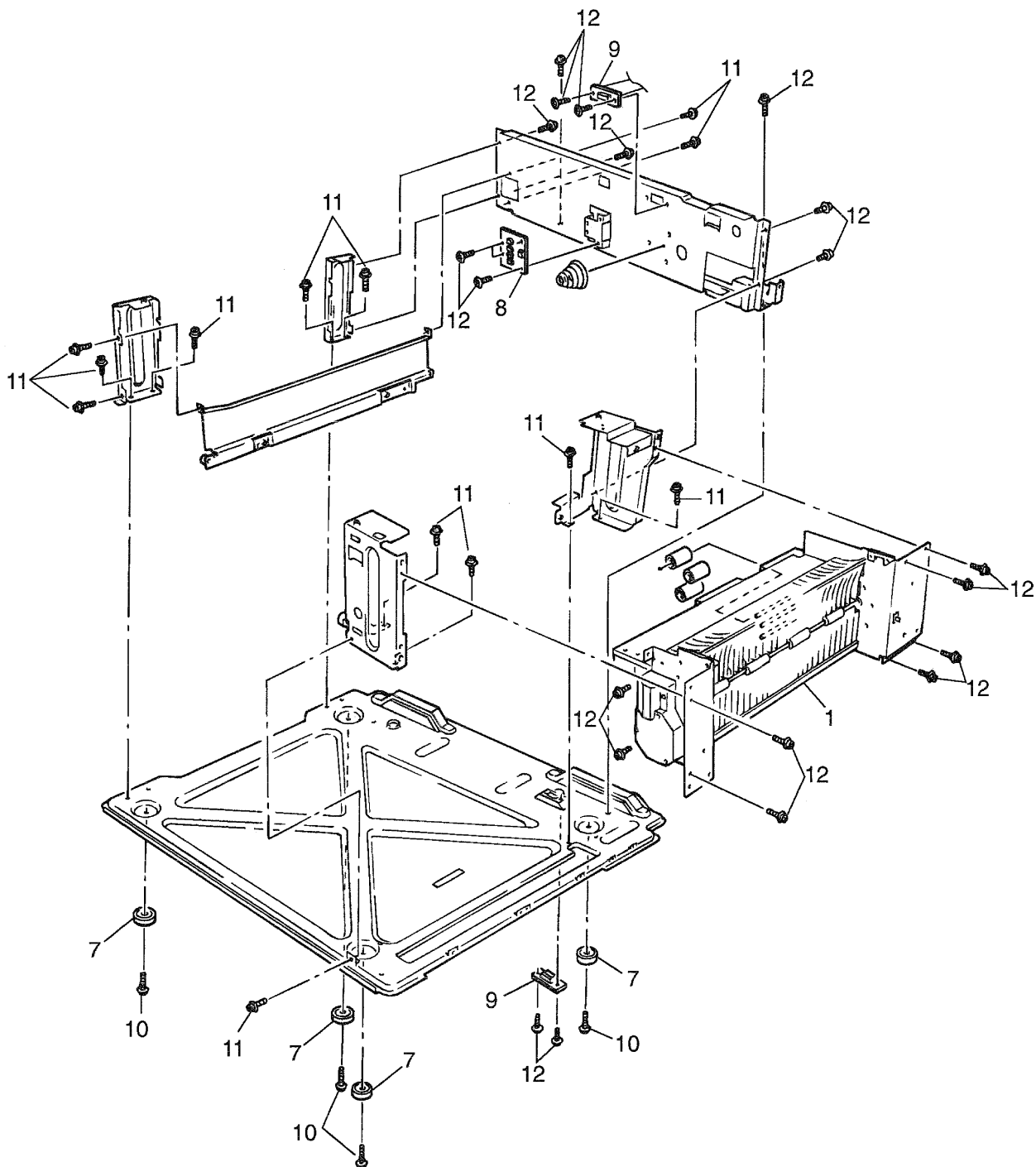
REF. NO.	PART NUMBER	DESCRIPTION
1	41189701	Drum Contract Assy.
2	41483206	Roller Assy., Registration (A)
3	41483302	Roller Assy., Registration (B)
4	41628401	Gear, Registration Drive (A)
5	41187102	Clutch, Registration
6	41483406	Motor Assy., Registration
7	41483702	Motor Assy., Fan (PULL)
8	41947801	Sensor Assy., Color Registration
9	41744006	Shutter Assy., Solenoid
10	*	Not Available
11	42030001	Spring, Shutter
12	41486801	Guide Assy., Duplex
13	41941503	Printer Unit Chassis
14	*	Not Available
15	*	Not Available
16	40841601	Actuator, Entrance Cassette Sensor
17	41578501	Actuator, Entrance MT Sensor
18	40841801	Actuator, Entrance Belt Sensor
19	41258301	Board, Entrance Sensor
20	41486601	Magnet Assy., Duplex
21	41393901	Sheet Assy., Solenoid
22	41095901	Roller, Feed (C)
23	*	Not Available
24	*	Not Available
25	41073602	Sensor Assy., Exit
26	40841301	Handle, Fuser Latch (L)
27	41628301	Spring, Fuser Latch Handle
28	41483906	Motor Assy., Transfer Belt
29	40841401	Handle, Fuser Latch (R)
30	41483806	Motor Assy., Main
31	41484001	Plate Assy., Left
32	40850201	Contact Assy.
33	41863001	Board, ACDC Power Supply
34	42046801	Power Unit, High Voltage
35	*	Not Available
36	41500101	Insulation, Power Supply
37	*	Screw
38	*	Screw
39	*	Screw
40	41346301	Contact Assy., Transfer
41	41589501	Insulation, High Voltage Power Unit
42	40197103	Motor, Fan (PUSH)
43	41431602	Motor, ID Fan
44	*	Not Used
45	*	Not Available
46	*	Not Available
47	*	Not Available
48	*	Not Available
49	*	Not Available
50	*	Not Available

PRINTER UNIT CHASSIS (Refer to page 11 for part numbers & descriptions)



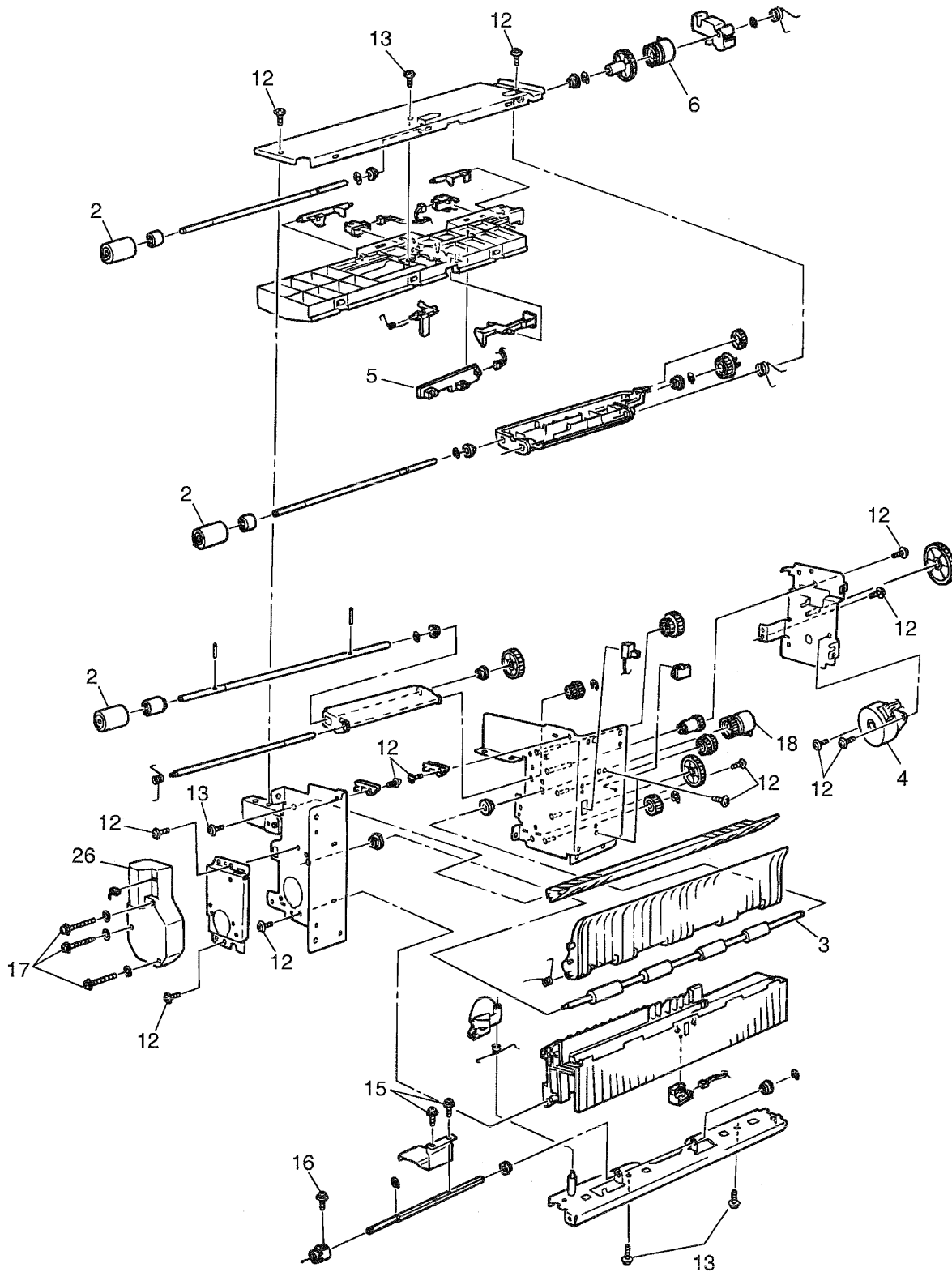
REF. NO.	PART NUMBER	DESCRIPTION

PAPER TRAY GUIDE



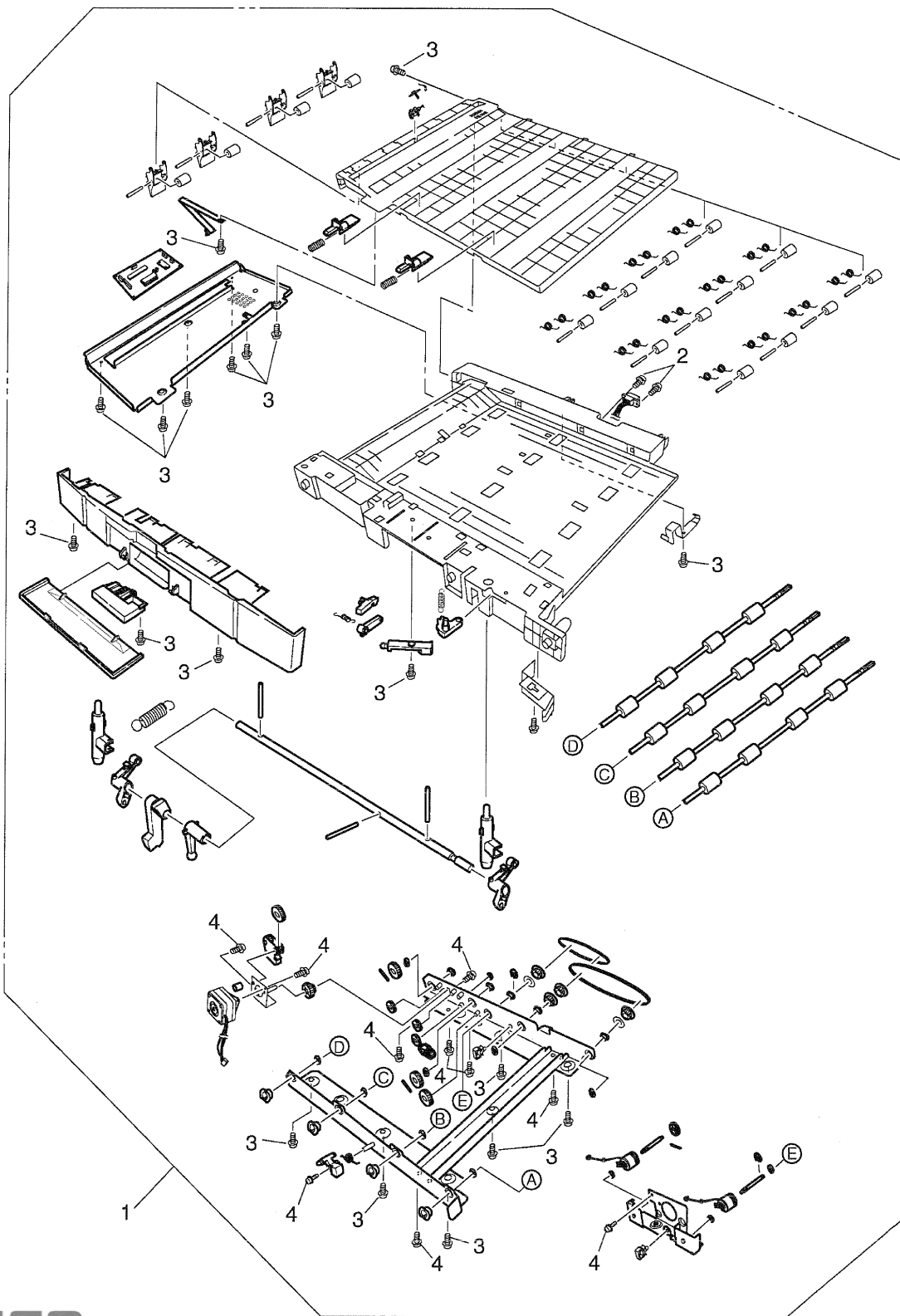
REF. NO.	PART NUMBER	DESCRIPTION
1	41481306	Guide Assy., 1st (R)
2	41766501	Roller, Feed
3	41488401	Roller, Feed
4	41880101	Motor, Pulse (Hop)
5	41515701	Board, A73
6	41503001	Gear Assy., Clutch
7	41502601	Foot, Rubber
8	41950401	Board, Paper Size Sensing
9	*	Not Available
10	*	Screw
11	*	Screw
12	*	Screw
13	*	Screw
14	*	Not Used
15	*	Screw
16	*	Screw
17	*	Screw
18	41488301	Gear Assy., Clutch
19	*	Not Used
20	*	Not Used
21	*	Not Used
22	*	Not Used
23	*	Not Used
24	*	Not Used
25	*	Not Used
26	*	Not Available

PAPER TRAY GUIDE (Refer to page 15 for part numbers & descriptions)



REF. NO.	PART NUMBER	DESCRIPTION

DUPLEX UNIT



REF. NO.	PART NUMBER	DESCRIPTION
1	960883	Duplex Unit (Accessory)
2	*	Screw
3	*	Screw
4	*	Screw

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