

8.3.10 C11C1: Punch Control Board malfunctions

Relevant electrical parts			
Finisher Control Board (PWB-A FN) Punch Control Board (PWB-B PK)			
Step	Action	WIRING DIAGRAM	
		Control signal	Location (Electrical components)
1	Turn OFF and ON the main switch.	—	—
2	Check the connection condition between the Punch Unit and PWB-A FN.	—	—
3	Measure the voltage between CN14-5 (+) and CN14-3 (-) of the PWB-A FN. Is the voltage 24VDC?	—	—
4	Initialize Punch Unit EEP-ROM.	—	—
5	PWB-B PK replacement	—	—
6	PWB-A FN replacement	—	—

8.3.11 C11C2: Punch Side Registration Motor malfunctions

Relevant electrical parts			
Side Registration Home Sensor (PI2P-PK)		Punch Control Board (PWB-B PK)	
Step	Action	WIRING DIAGRAM	
		Control signal	Location (Electrical components)
1	Check the sensor connectors for proper connection, and correct as necessary.	—	—
2	PI2P-PK I/O, sensor check	PWB-B PK J1006B PK-3	FS-603 H-2
3	PWB-B PK replacement	—	—

8.3.12 C11C3: Punch Motor malfunctions

Relevant electrical parts			
Punch Home Position Sensor (PI1P-PK) Punch Motor Clock Sensor (PI3P-PK) Punch Motor (M1P-PK)		Punch Control Board (PWB-B PK)	

Step	Action	WIRING DIAGRAM	
		Control signal	Location (Electrical components)
1	Check the motor and sensor connectors for proper connection, and correct as necessary.	—	—
2	Check the connector of motor for proper drive coupling, and correct as necessary.	—	—
3	PI1P-PK I/O, sensor check	PWB-B PK J1006B PK-6	FS-603 H-2
4	PI3P-PK I/O, sensor check	PWB-B PK J1006B PK-9	FS-603 H-2
5	M1P-PK operation check when the Main Power Switch is turned OFF and ON.	PWB-B PK J1002B PK-1 to 2	FS-603 H-1 to 2
6	PWB-B PK replacement	—	—

FS-603

Troubleshooting

8.3.13 C11C5: Punch Sensor malfunctions

(1) Side Registration Sensor

Relevant electrical parts			
Side Registration Home Sensor (PI2P-PK)		Punch Control Board (PWB-B PK)	
Step	Action	WIRING DIAGRAM	
		Control signal	Location (Electrical components)
1	Check the sensor connectors for proper connection, and correct as necessary.	—	—
2	PI2P-PK I/O, sensor check	PWB-B PK J1006B PK-3	FS-603 H-2
3	PWB-B PK replacement	—	—

(2) Wastes Full Sensor

Relevant electrical parts			
Punch Control Board (PWB-B PK) Punch Trash Full Photo Sensor Board (PWB-E PK) Punch Trash Full LED Board (PWB-F PK)			
Step	Action	WIRING DIAGRAM	
		Control signal	Location (Electrical components)
1	Check the connection condition between PWB-B PK and PWB-E PK.	—	—
2	Check the connection condition between PWB-B PK and PWB-F PK.	—	—
3	PWB-E PK replacement	—	—
4	PWB-F PK replacement	—	—
5	PWB-B PK replacement	—	—

(3) Finisher Control Board

Relevant electrical parts			
Exit Tray Home Position Sensor (PI9-FN) Shift Motor Clock Sensor (PI17-FN) Shift Motor (M6-FN)		Finisher Control Board (PWB-A FN)	
Step	Action	WIRING DIAGRAM	
		Control signal	Location (Electrical components)
1	Check the motor and sensor connectors for proper connection, and correct as necessary.	—	—
2	Check the connector of motor for proper drive coupling, and correct as necessary.	—	—
3	PI9-FN I/O sensor check	PWB-A FN CN5A FN-12	FS-603 G-6
4	PI17-FN I/O sensor check	PWB-A FN CN15A FN-6	FS-603 G-4
5	M6-FN operation check when the Main Power Switch is turned OFF and ON.	PWB-A FN CN6A FN-1 to 2	FS-603 B-3
6	PWB-A FN replacement	—	—

8.3.14 C1401: Backup RAM malfunction

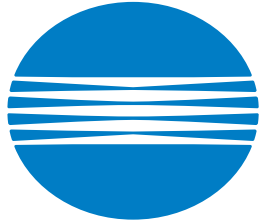
Relevant electrical parts			
Finisher Control Board (PWB-A FN)			
Step	Action	WIRING DIAGRAM	
		Control signal	Location (Electrical components)
1	Disconnect and then connect the power cord to turn OFF and ON the main switch.	—	—
2	Check the connectors for proper connection on the PWB-A FN.	—	—
3	PWB-A FN replacement	—	—

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Printed in Japan
DD4037PE2-0800



KONICA MINOLTA

PARTS GUIDE MANUAL

JUNE 2005

bizhub C351

bizhub C450

INFORMATION FOR PARTS GUIDE MANUAL

To find correct Parts No., refer to the "HOW TO MAKE THE BEST USE OF THIS MANUAL" in the following page.

HOW TO MAKE THE BEST USE OF THIS MANUAL

- 1 When you order, please check the proper figures beforehand that are on Our Parts Guide Manual, and order with the appropriate figures.
- 2 For screws, Nuts, Washers, retaining rings and Pins which are used in this model, one letter is shown on the Standard parts column of Parts list and exploded diagrams.
- 3 In order to maintain safety of the product, some specific parts composed of this product are set up as "essential safety parts".
- 4 The assigned parts number for the "essential safety parts" is indicated as "SP00-****".
When replacing these parts, follow precautions for disassembling and installing which are listed in the Service Manual.
Do not use any parts that are not set up as
- 5 ♣ means that there are exclusive parts for each destination.
Please check the appropriate destination when you order.
- 6 Revision Mark
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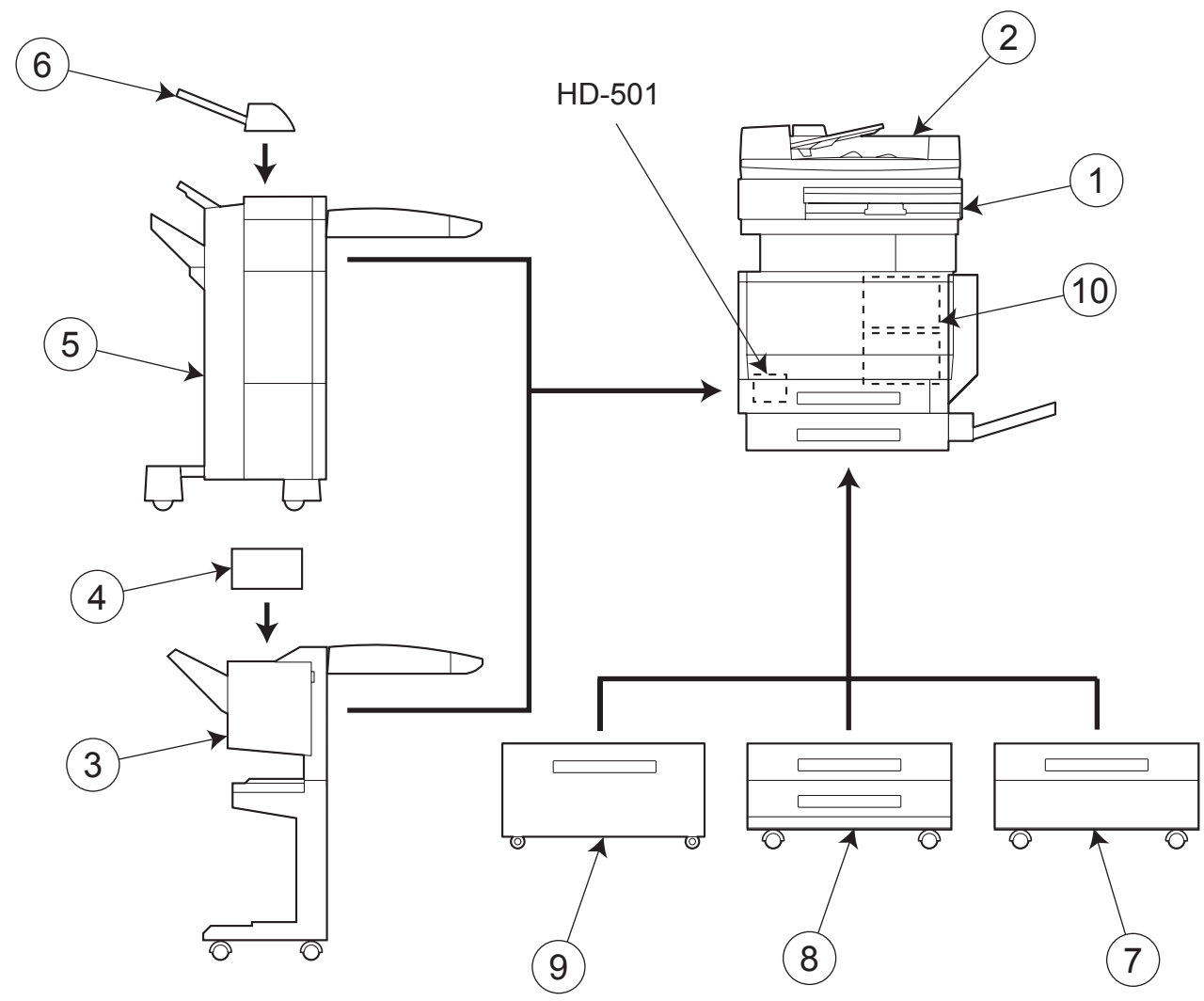
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サービス部品をご発注の際には、下記に示す“パーツガイドマニュアルの活用にあたって”をご参照の上、正しい部品番号にてお願い致します。

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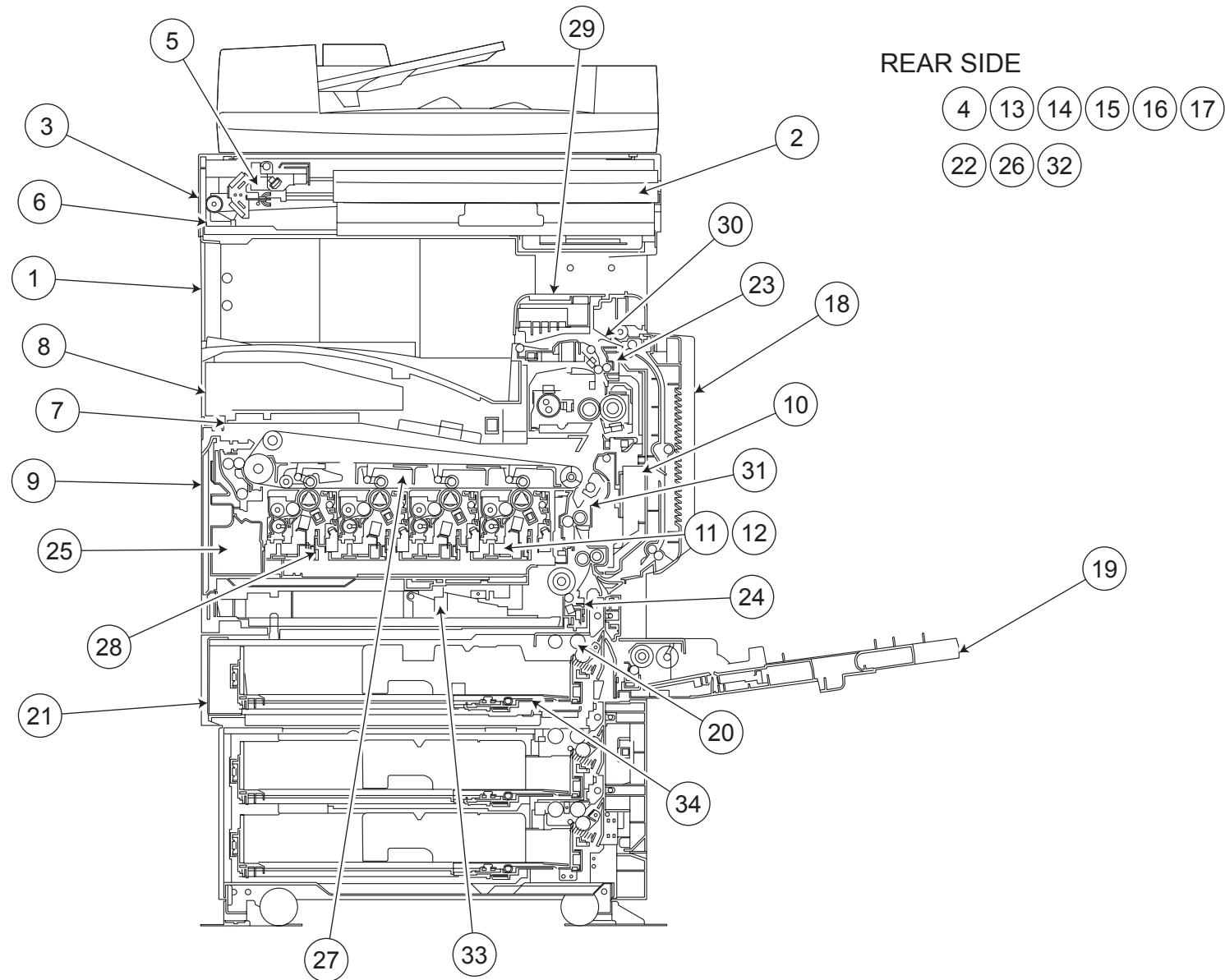
SYSTEM OUTLINE



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4037 2207 03	48-1	4037 3685 01	45-21	4037 7321 01	1-9	4348 2021 01	29-12	4535 3731 01	22-15
4037 2208 02	9-16	4037 3750 01	21-22	4037 7322 01	1-9	4348 2037 02	29-7	4535 3732 01	21-11
4037 2217 02	48-10	4037 6051 03	2-1	4037 7403 01	3-15	4348 2038 02	29-8	4535 3752 01	21-2

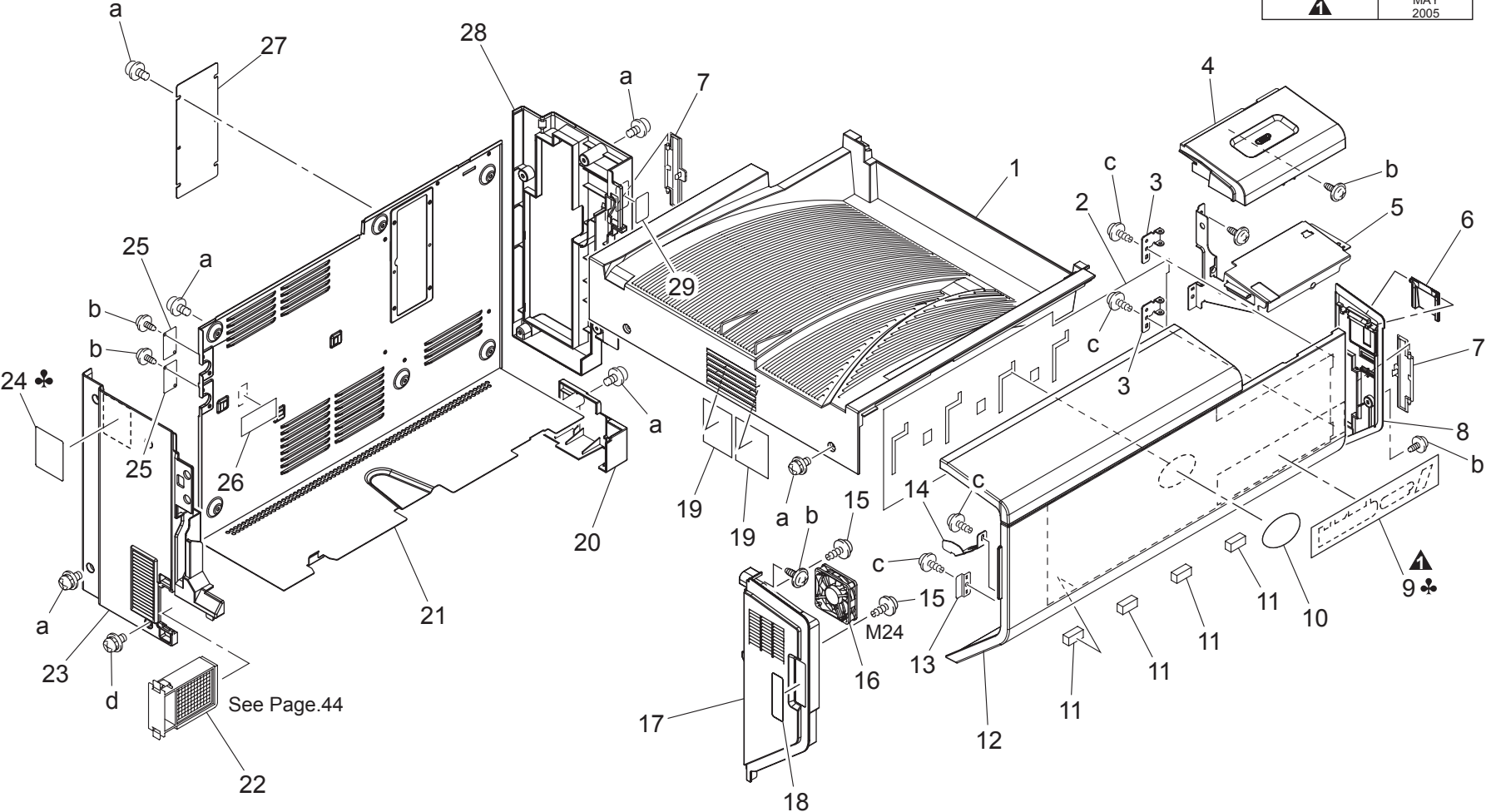
Parts No.	Page No.
4537 0901 01	23-2
4537 0901 01	24-31
4537 0901 01	25-1
4537 0901 01	26-8
4537 0901 01	27-20
4537 0901 01	30-6
4581 1316 01	58-33
4581 1318 01	3-8
4581 1320 01	4-20
4581 1379 01	2-8
4581 1382 01	2-16
4581 1389 01	2-13
4581 1421 01	5-19
4581 1427 01	5-13
4581 1428 01	5-21
4581 1429 01	5-22
4581 1452 01	5-7
4581 1455 01	5-8
4581 1457 01	4-3
4581 1579 01	6-4
4581 1605 03	3-22
4581 1610 01	3-20
4581 1621 02	3-13
4581 1625 01	4-6
4581 1627 01	4-5
4581 1640 02	5-18
4581 2269 02	6-13
4581 2269 02	48-11
4581 3806 01	5-23
4581 7901 02	58-32
4643 4605 01	42-6
4657 0101 01	21-19
4657 0202 01	22-9
4657 3708 02	22-16
4657 3709 01	22-5
4657 3714 01	22-8
4657 3721 01	21-16
4657 3722 01	21-5
4657 3723 02	21-24
4657 3730 02	21-6

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4657 3734 01	21-7
4657 3735 01	22-14
4657 3736 01	22-3
4657 3743 01	21-9
4657 3745 01	21-3
4657 3746 01	21-4
4657 3747 01	21-8
4657 3749 01	21-15
4657 3750 01	21-21
4657 6801 02	57-2
4658 3012 01	52-7
4658 3035 02	50-11
4658 3040 01	50-13
4658 3047 01	50-14
4658 3048 01	52-2
4658 3049 01	52-4
4658 3140 02	29-11
4658 3517 01	25-22
4687 3281 01	24-8
9312 1200 31	30-12
9313 1000 61	9-20
9313 1000 72	15-21
9313 1300 12	15-32
9313 1300 41	1-16
9313 1300 41	4-19
9313 1300 41	8-1
9313 1300 41	40-7
9313 1400 31	48-30
9313 1400 41	15-31
9313 1910 61	42-18
9314 1001 01	21-14
9314 1100 71	16-3
9314 1100 81	4-1
9314 1300 21	14-12
9314 1300 31	45-1
9314 1300 61	30-1
9314 2300 21	18-19
9314 2300 31	16-14
9314 2300 31	17-44
9314 2300 31	19-26

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9314 2300 41	18-18
9314 2400 21	17-42
9321 2400 51	19-19
9321 2400 71	25-25
9322 1200 31	25-19
9322 1300 31	17-25
9322 1300 41	17-33
9322 1400 11	45-20
9325 4400 21	5-11
9326 1000 61	48-14
9326 1001 11	2-2
9326 1001 11	6-7
9326 1001 11	6-9
9326 1200 21	37-6
9326 1200 61	4-16
9326 1200 61	6-5
9326 1200 61	23-7
9326 1200 61	48-38
9326 1410 31	21-12
9326 1810 21	4-17
9326 1810 21	6-15
9326 1810 21	9-13
9326 1810 21	48-35
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9331 2200 21	14-18
9331 2200 21	20-16
9332 1710 41	11-11
9332 1910 21	37-14
9334 2610 11	3-5
9335 1400 81	6-16
9335 1400 81	6-17
9335 1400 81	6-17
9335 1401 01	14-10
9335 1401 21	13-5
9351 3300 11	5-10
9372 1300 12	33-12
9372 5400 11	33-15
9381 4101 31	59-8
9381 4300 31	59-8
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9381 4300 91	59-8
9381 4400 11	59-8
9383 2510 21	9-14
9383 5000 11	9-17
9384 1000 51	58-1
9384 1100 21	58-13
9384 1100 31	58-26
9384 1100 91	58-2
9384 1110 61	58-7
9384 1211 01	58-6
9384 1300 51	58-16
9384 1300 61	58-17
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9384 1310 11	58-9
9384 1310 81	58-10
9384 1311 01	58-8
9384 1311 11	58-25
9384 1521 51	58-24
9384 1610 11	48-32
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9384 1700 24	59-7
9384 1811 01	58-18
9384 1820 31	58-11
9384 1900 55	16-21
9384 1900 56	21-17
9384 1900 57	4-15
9384 1921 01	58-4
9384 1921 11	58-12
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9384 2010 21	58-21
9384 2910 21	58-19
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9450 1806 01	9-3
9454 4076 02	33-18

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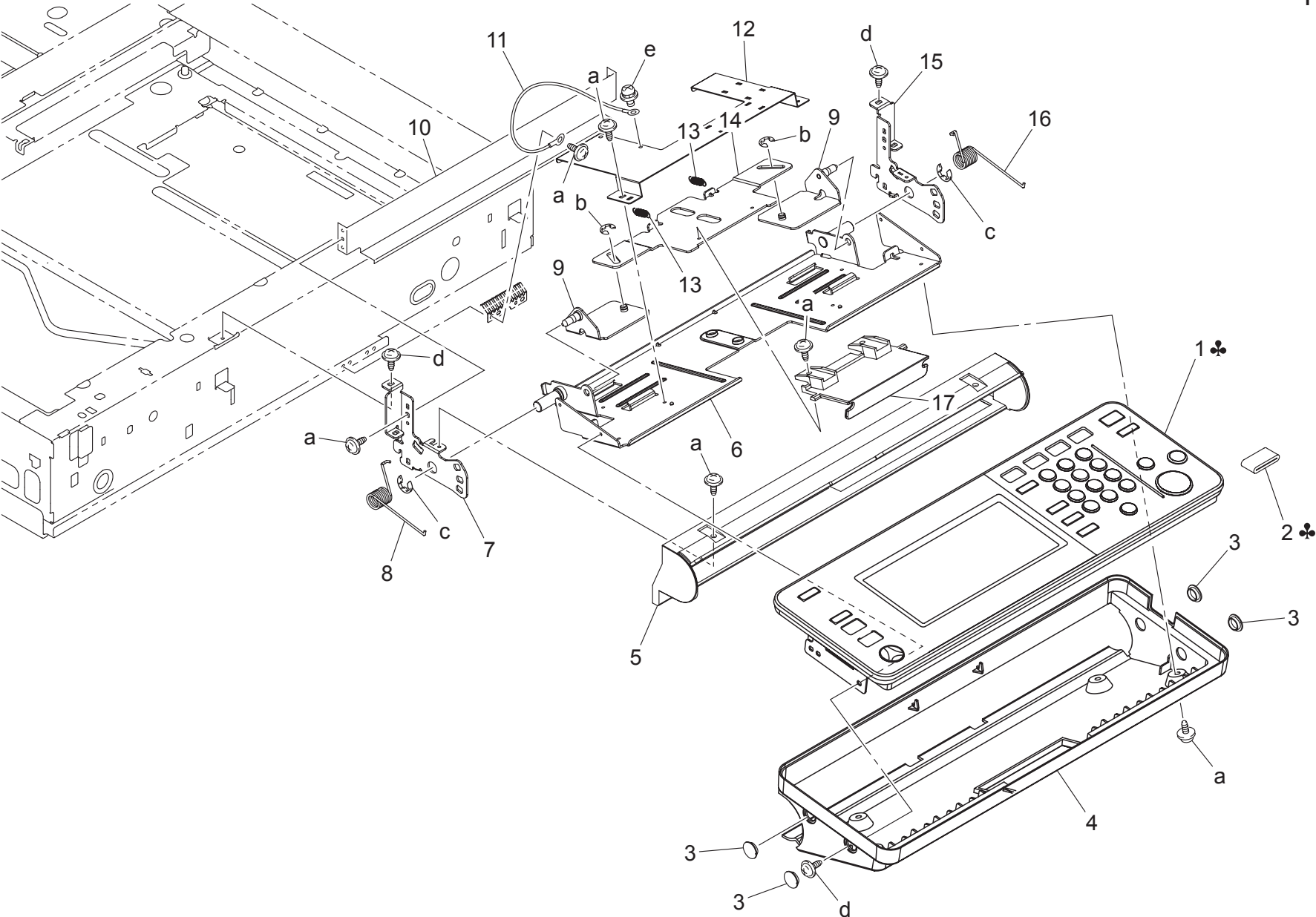
EXTERNAL PARTS

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Key	Part No.	Description	Destinations	Class	QTY	Standard parts
1	4036 1028 03	TOP COVER	上カバー	C	1	a-9646 0308 14 b-9735 0308 14 c-9739 0408 14 d-9646 0408 14
2	4036 7302 01	LABEL TC.IC CLEAN	ラベル TC・IC 清掃	C	1	
3	4036 1024 02	HINGE	ヒンジ	C	2	
4	4036 1003 03	UPPER COVER	上カバー	C	1	
5	4036 1034 02	BRACKET	取付板	D	1	
6	4037 1002 04	COVER	カバー	C	1	
7	4036 1035 01	LID	蓋	C	2	
8	4037 1004 04	RIGHT COVER F	右カバー 前	C	1	
9	4037 7321 01	LABEL bizhub C450	ラベル bizhub C 4 5 0	D	1	
9	4037 7322 01	LABEL bizhub C351	ラベル bizhub C 3 5 1	D	1	
10	4030 7500 01	LABEL LOGO MARK	ラベル ロゴマーク	C	1	
11	4025 1018 01	SEAL	シール	C	4	
12	4037 1001 01	FRONT COVER	前カバー	D	1	
13	4036 1026 01	SUCTION PLATE	吸着板	D	1	
14	4004 1031 03	GUIDE PLATE	ガイド板	C	1	
15	4036 5966 01	SCREW	ねじ	C	2	
16	9313 1300 41	FAN MOTOR	ファンモータ	C	1	
17	4037 1027 02	LEFT COVER F	左カバー 前	C	1	
18	4036 7340 02	LABEL TONER	ラベル トナー補給	C	1	
19	4025 2285 02	FILTER	フィルタ	C	2	
20	4036 1033 01	RIGHT COVER LOWER	右カバー 下	C	1	
21	4037 1009 03	REAR COVER	後カバー	D	1	
22	1483 0757 00	OZONE FILTER	オゾンファンフィルター	C	1	
23	4037 1007 02	LEFT COVER REAR	左カバー 後	C	1	
24	4037 7406 01	LABEL EARTH CAUTION	ラベル アース注意	D	1	
25	4036 1048 01	COVER	カバー	C	2	
26	4025 1011 01	FILM	フィルム	D	1	
27	4037 1006 01	COVER	カバー	D	1	
28	4037 1008 02	RIGHT COVER REAR	右カバー 後	C	1	
29	4036 7330 01	LABEL M3	ラベル M 3	C	1	

bizhub C351/bizhub C450

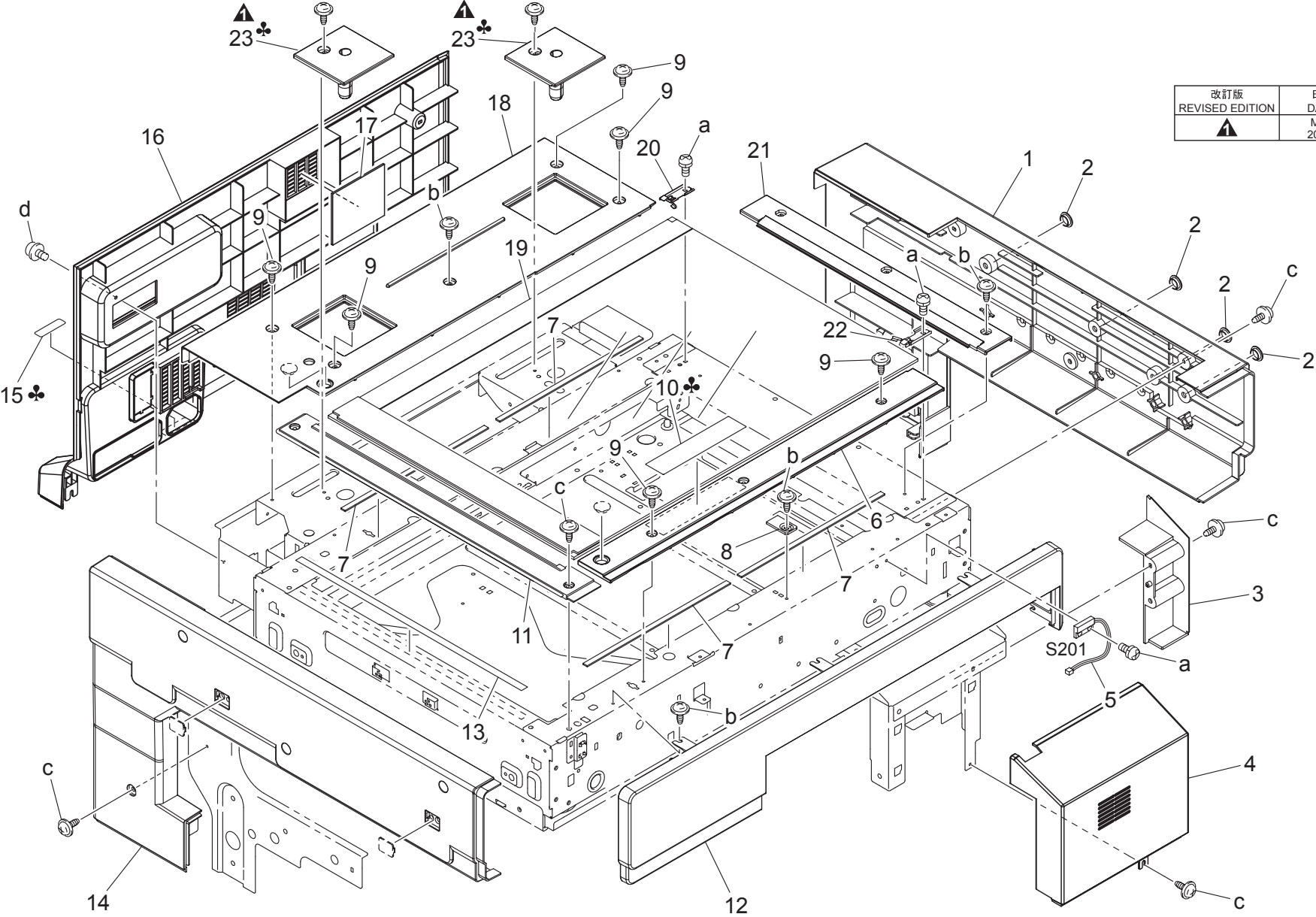
CONTROL PANEL



CONTROL PANEL

Key	Part No.	Description	Destinations	Class	QTY	Standard parts
1	4037 6051 03	CONTROL PANEL ASSY	A	I	1	a-9735 0308 14 b-9721 0400 01 c-9721 0800 01 d-9735 0306 14 e-9646 0306 14
1	4037 6052 03	CONTROL PANEL ASSY	D,F2,G1,I,K,B,G2,F1	I	1	
1	4037 6053 03	CONTROL PANEL ASSY	C	I	1	
1	4037 6058 01	CONTROL PANEL ASSY	J	I	1	
1	4037 6059 01	CONTROL PANEL ASSY	H	I	1	
2	9326 1001 11	FERRITE CORE	C,J,D,F2,G1,I,K,H	D	1	
3	1171 1321 01	CAP		C	4	
4	4037 1398 01	COVER PANEL LOWER		C	1	
5	4036 1399 03	COVER		C	1	
6	4036 1385 01	BRACKET		D	1	
7	4036 1380 02	HOLD PLATE		D	1	
8	4581 1379 01	TORSION SPRING		C	1	
9	4036 1390 01	POSITIONING PLATE		D	2	
10	4036 1388 01	BRACKET		D	1	
11	4036 6862 01	WIRE HARNESS ASSY		D	1	
12	4036 1387 02	BRACKET		D	1	
13	4581 1389 01	TENSION SPRING		C	2	
14	4036 1383 02	COUPLING		D	1	
15	4036 1386 02	HOLD PLATE		D	1	
16	4581 1382 01	TORSION SPRING		C	1	
17	4036 1381 03	LEVER		C	1	

IR COVER

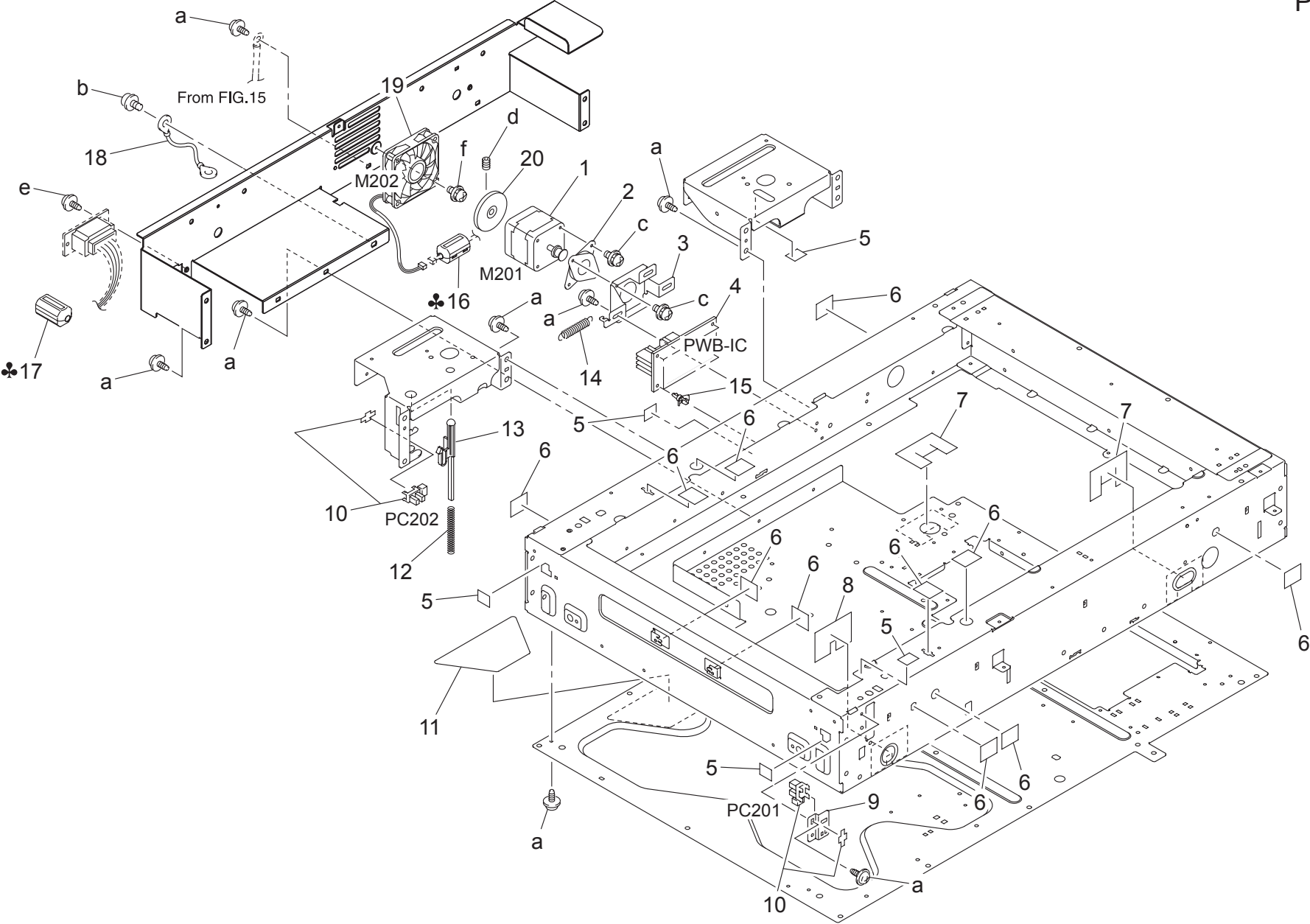


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IR COVER

Key	Part No.	Description	Destinations	Class	QTY	Standard parts
1	4036 1395 07	COVER		C	1	a-9644 0306 14 b-9735 0306 14 c-9735 0308 14 d-9646 0306 14
2	4030 1041 01	CAP		C	4	
3	4036 1402 02	INNER COVER		D	1	
4	4037 1393 01	HOLD COVER F IR		C	1	
5	9334 2610 11	REED SWITCH		C	1	
6	4036 1392 02	COVER		C	1	
7	4036 1620 01	SEAL		C	4	
8	4581 1318 01	REGULATING PLATE		D	1	
9	4036 1410 01	SHOULDER SCREW		C	6	
10	4036 7342 01	LABEL	A	D	1	
10	4036 7343 01	LABEL DON'COPY	B,G2	C	1	
11	4036 1404 03	COVER		C	1	
12	4036 1391 03	FRONT COVER IR		C	1	
13	4581 1621 02	SEAL		C	1	
14	4036 1396 03	LEFT COVER IR		C	1	
15	4037 7403 01	LABEL GROUND	A,B,G2,H,F1,G2	C	1	
15	4037 7407 01	LABEL OUTLET	C,J,D,F2,G1,I,K	C	1	
16	4037 1405 02	COVER		C	1	
17	4025 2285 02	FILTER		C	1	
18	4036 1394 02	UPPER COVER IR		C	1	
19	4037 0752 00	ORIGINAL GLASS		C	1	
20	4581 1610 01	SET PLATE		C	1	
21	4036 1611 01	GUIDE		C	1	
22	4581 1605 03	SET PLATE		C	1	
23	4036 1397 01	COVER	(bizhub C351)	D	2	

SCANNER DRIVE SECTION

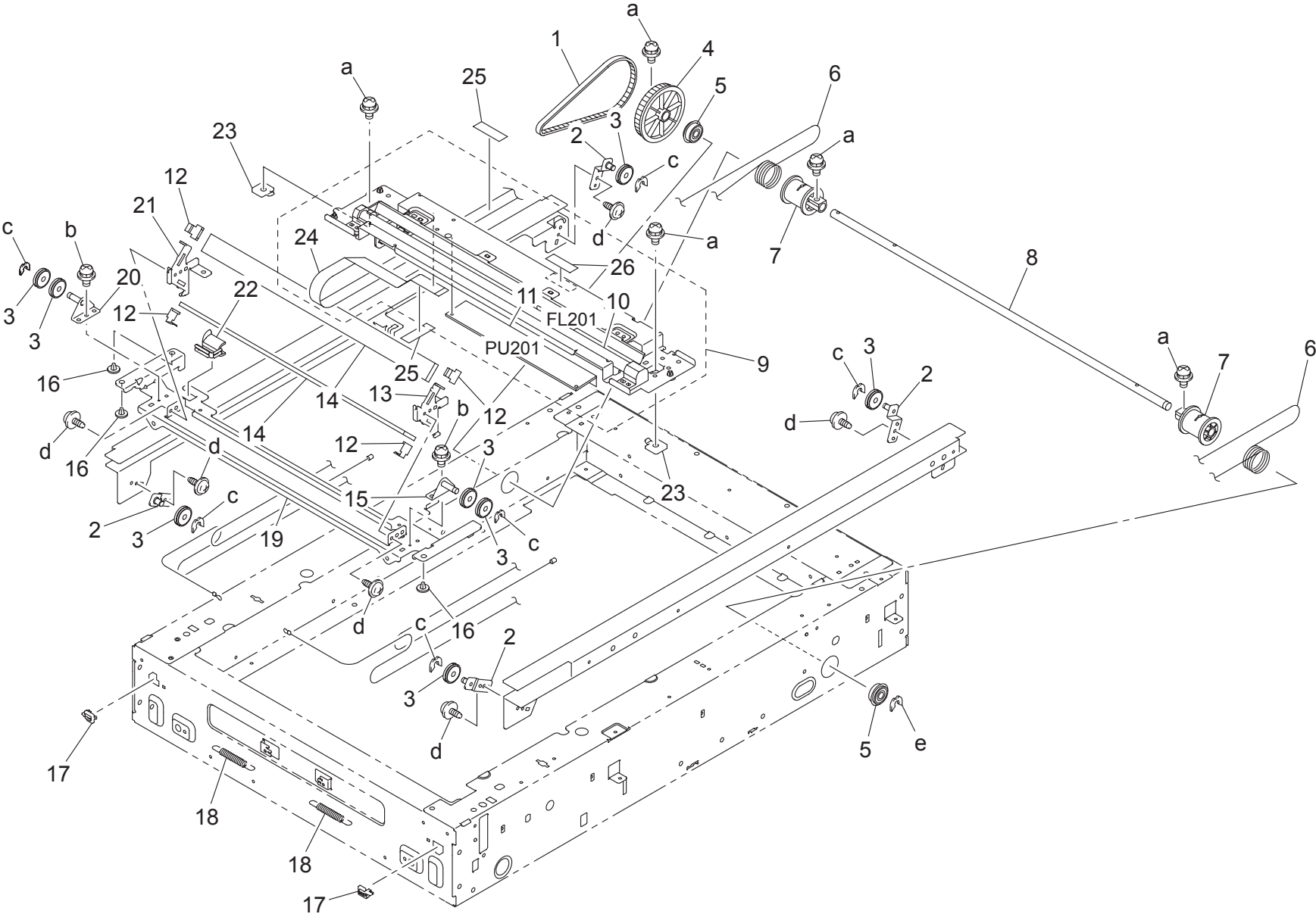


SCANNER DRIVE SECTION

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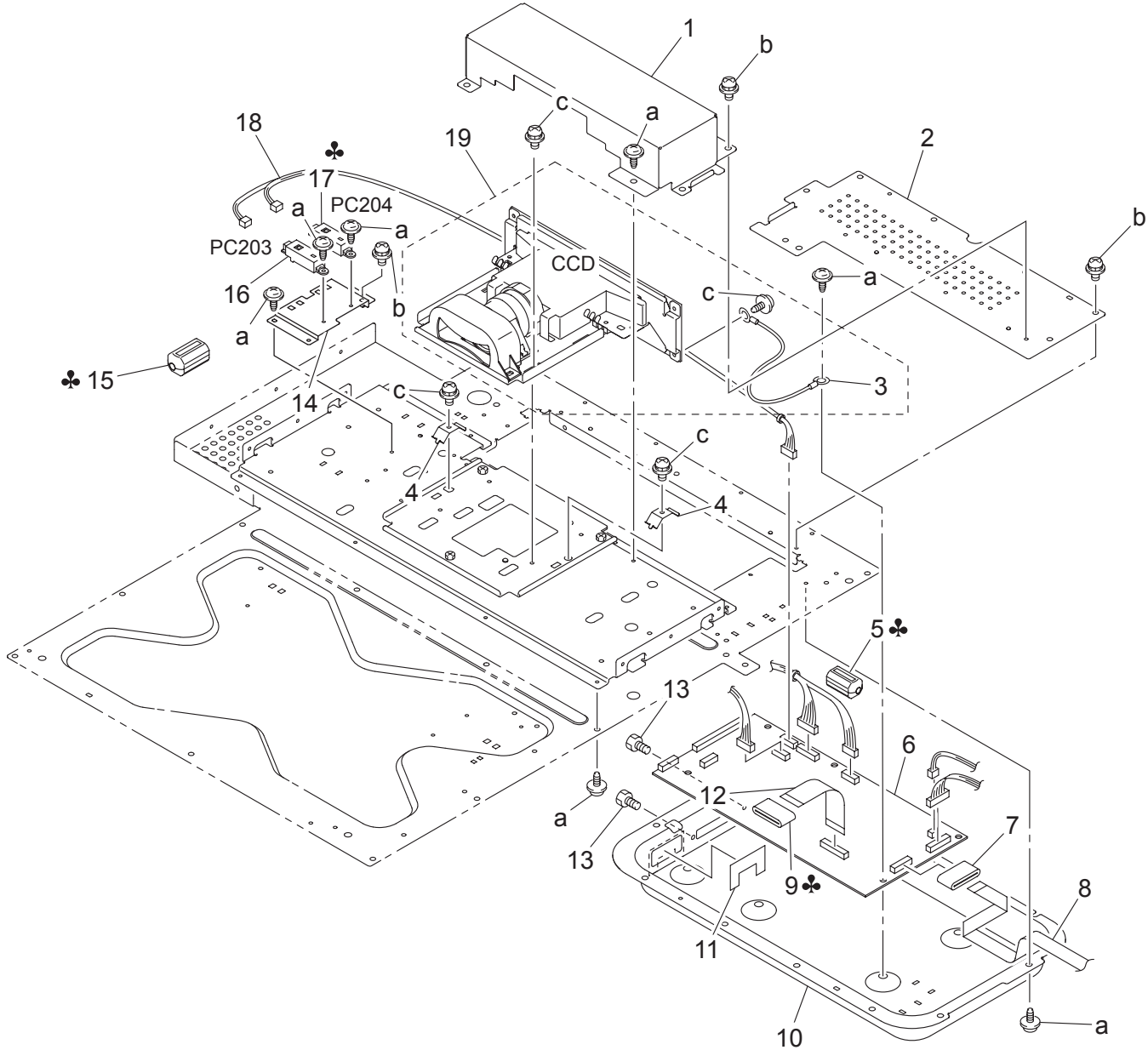
Key	Part No.	Description	Destinations	Class	QTY	Standard parts
1	9314 1100 81	MOTOR		C	1	a-9735 0306 14 b-9646 0408 14 c-9646 0306 14 d-9684 0304 08 e-9735 0308 14 f-9646 0320 14
2	1156 1371 01	RETAINING RING		C	1	
3	4581 1457 01	BRACKET		D	1	
4	4037 0115 02	PWB-IC		C	1	
5	4581 1627 01	SEAL		D	5	
6	4581 1625 01	SEAL		D	11	
7	4036 1632 02	SEAL		D	2	
8	4036 1631 01	SEAL		D	1	
9	4036 1328 01	BRACKET		D	1	
10	4037 0903 01	PHOTO INTERRUPTER		B	2	
11	4036 1630 01	SEAL		D	1	
12	4036 1720 01	PRESSURE SPRING		D	1	
13	4037 1721 02	LEVER		D	1	
14	4002 1458 01	TENSION SPRING		C	1	
15	9384 1900 57	PWB SUPPORT 9.53H		D	4	
16	9326 1200 61	FERRITE CORE	C,J,D,F2,G1,I,K,H	D	1	
17	9326 1810 21	FERRITE CORE	C,J,D,F2,G1,I,K,H	D	1	
18	4036 6860 01	WIRE HARNESS ASSY		D	1	
19	9313 1300 41	FAN MOTOR		C	1	
20	4581 1320 01	DUMPER		D	1	

SCANNER DRIVE SECTION



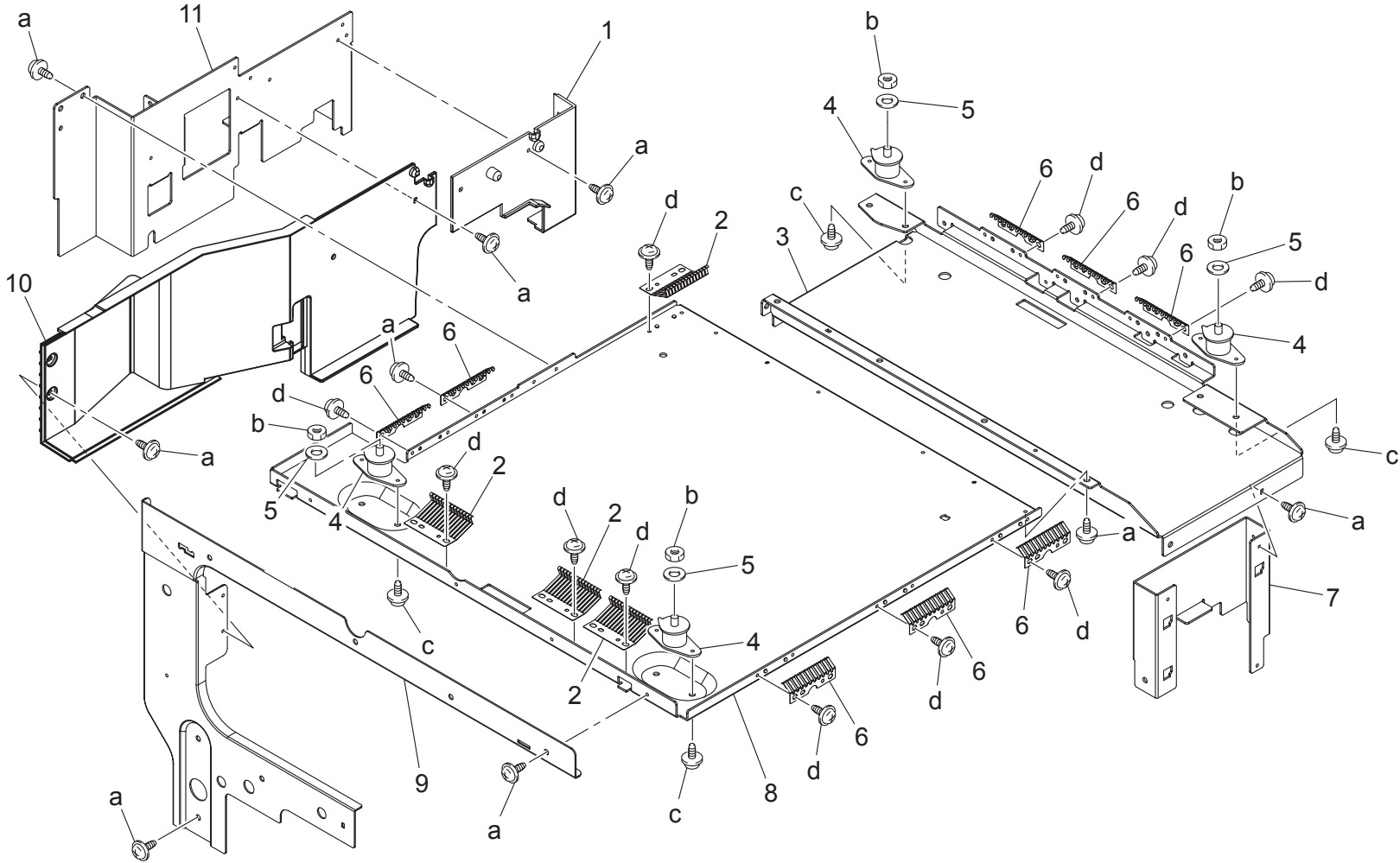
SCANNER DRIVE SECTION

Key	Part No.	Description	Destinations	Class	QTY	Standard parts
1	4036 1454 01	TIMING BELT 236L	タイミングベルト 2 3 6 L	C	1	a-9646 0408 14 b-9646 0306 14 c-4425 3001 01 d-9735 0306 14 e-1066 1151 01
2	4005 0201 01	BRACKET ASSY	取付板 A S S Y	D	4	
3	4005 1464 01	PULLEY	プーリ	C	8	
4	4036 1453 01	PULLEY 96T	プーリ 9 6 T	C	1	
5	4002 1456 01	BALL BEARING	軸受	C	2	
6	4036 1451 02	WIRE	ワイヤ	C	2	
7	4581 1452 01	PULLEY	プーリ	C	2	
8	4581 1455 01	SHAFT	シャフト	D	1	
9	4037 0755 00	FIRST SLIDER ASSY	第1スライダ A S S Y	I	1	
10	9351 3300 11	LAMP	ランプ	I	1	
11	9325 4400 21	INVERTOR	インバータユニット	C	1	
12	4002 1423 01	HOLDER	ホルダ	D	4	
13	4581 1427 01	HOLD PLATE	保持板	D	1	
14	4002 1422 02	MIRROR	ミラー	C	2	
15	4036 1425 01	BRACKET	取付板	D	1	
16	4002 1480 01	BUSHING	ブッシュ	D	3	
17	1139 1612 01	GUIDE	ワイヤーガイド	D	2	
18	4581 1640 02	SPRING	ばね	C	2	
19	4581 1421 01	FRAME	フレーム	D	1	
20	4005 0203 01	BRACKET ASSY	取付板 A S S Y	D	1	
21	4581 1428 01	HOLD PLATE	保持板	D	1	
22	4581 1429 01	GUIDE	ガイド	D	1	
23	4581 3806 01	SET PLATE	押え板	D	2	
24	4036 6859 01	WIRE HARNESS ASSY	ハーネス A S S Y	D	1	
25	4036 3075 01	TAPE	テープ	D	2	
26	1129 7303 01	LABEL HI-VOL CAUTION	ラベル 高圧注意	D	1	



OPTICAL SECTION

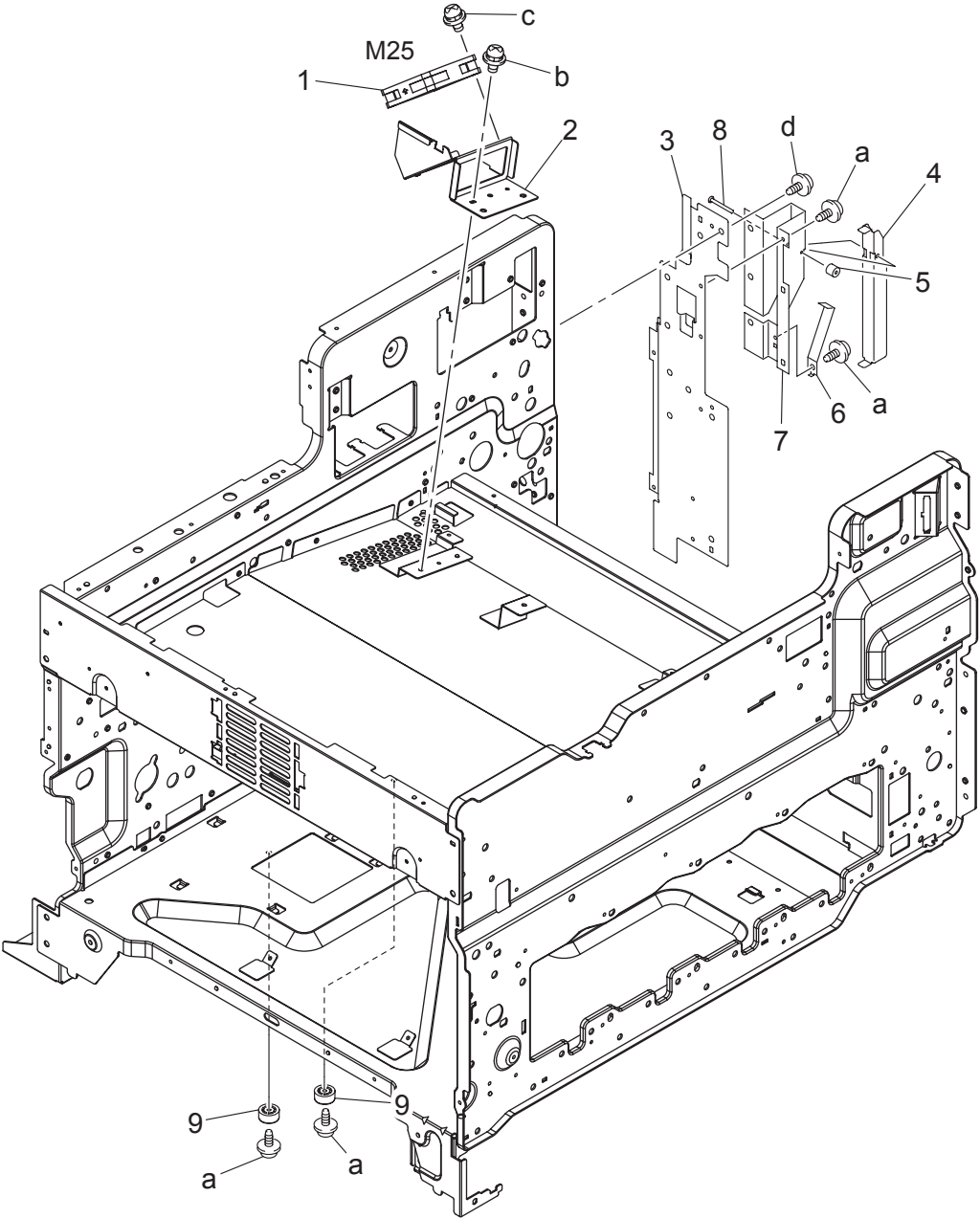
Key	Part No.	Description		Destinations	Class	QTY	Standard parts
1	4036 1582 01	COVER	カバー	C,J,D,F2,G1,I,K,H	D	1	a-9735 0306 14 b-9646 0308 14 c-9646 0306 14
2	4036 1366 01	COVER	カバー		D	1	
3	4036 6862 01	WIRE HARNESS ASSY	ハーネス A S S Y		D	1	
4	4581 1579 01	PLATE SPRING	板ばね		D	2	
5	9326 1200 61	FERRITE CORE	フェライトコア		D	1	
6	4037 0113 01	PWB-C	PWBー C	C,J,D,F2,G1,I,K,H	I	1	
7	9326 1001 11	FERRITE CORE	フェライトコア		D	1	
8	4036 6858 01	WIRE HARNESS ASSY	ハーネス A S S Y		D	1	
9	9326 1001 11	FERRITE CORE	フェライトコア		D	1	
10	4036 1374 02	PLATE	底板		D	1	
11	4036 1633 01	SEAL	シール	C,J,D,F2,G1,I,K,H	D	1	
12	4036 6857 01	WIRE HARNESS ASSY	ハーネス A S S Y		D	1	
13	4581 2269 02	SHOULDER SCREW	段ねじ		C	2	
14	4037 1590 01	BRACKET	取付板		D	1	
15	9326 1810 21	FERRITE CORE	フェライトコア		D	1	
16	9335 1400 81	SOLID STATE SWITCH	反射型フォトスイッチ	A,C,J,B,G2,H (OPTION) D,F2,G1,I,K,F1,G2	C	1	
17	9335 1400 81	SOLID STATE SWITCH	反射型フォトスイッチ		C	1	
17	9335 1400 81	SOLID STATE SWITCH	反射型フォトスイッチ		C	1	
18	4037 6854 01	WIRE HARNESS ASSY	ハーネス A S S Y		D	1	
19	4037 0754 00	CCD UNIT	C C D ユニット		I	1	



IR FRAME

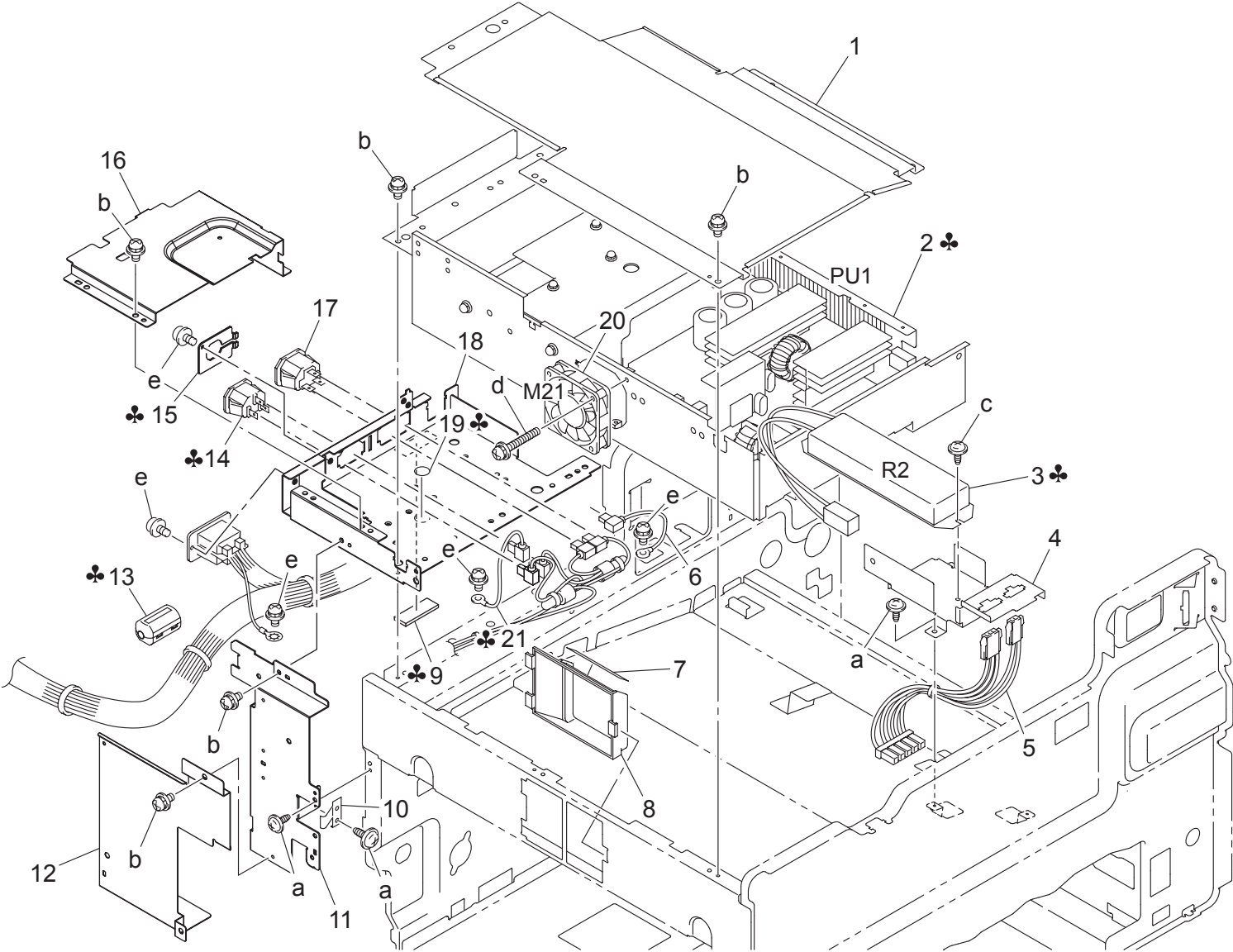
Key	Part No.	Description		Destinations	Class	QTY	Standard parts
1	4036 1403 01	COVER	カバー		D	1	a-9735 0308 14 b-9660 0600 14 c-9735 0306 14 d-4106 2063 01
2	4002 1591 01	EARTH GROUND	アース		D	4	
3	4036 1503 02	HOLD PLATE	保持板		D	1	
4	4036 1505 02	CUSHION	防振材		C	4	
5	4036 1506 01	SPACER	スペーサ		C	4	
6	4036 1509 01	PLATE SPRING	板ばね		D	8	
7	4036 1500 02	HOLD PLATE	保持板		D	1	
8	4036 1504 02	HOLD PLATE	保持板		D	1	
9	4036 1502 02	HOLD PLATE	保持板		D	1	
10	4037 1406 02	INNER COVER	インナーカバー		D	1	
11	4036 1501 03	HOLD PLATE	保持板		D	1	

MAIN FRAME



MAIN FRAME

Key	Part No.	Description		Destinations	Class	QTY	Standard parts
1	9313 1300 41	FAN MOTOR	ファンモータ		C	1	a-9735 0308 14 b-9646 0306 14 c-9646 0320 14 d-9735 0306 14
2	4037 2454 03	BRACKET	取付板		D	1	
3	4036 2204 04	BRACKET	取付板		D	1	
4	4004 2025 01	HANDLE	取手		D	1	
5	1200 2105 05	COLLAR	カラー		D	1	
6	4004 2026 01	PLATE SPRING	板ばね		D	1	
7	4036 2023 01	BRACKET	取付板		D	1	
8	1200 5211 05	SHAFT	シャフト		D	1	
9	0996 3055 01	RUBBER FOOT	コ`ムアシ		D	2	

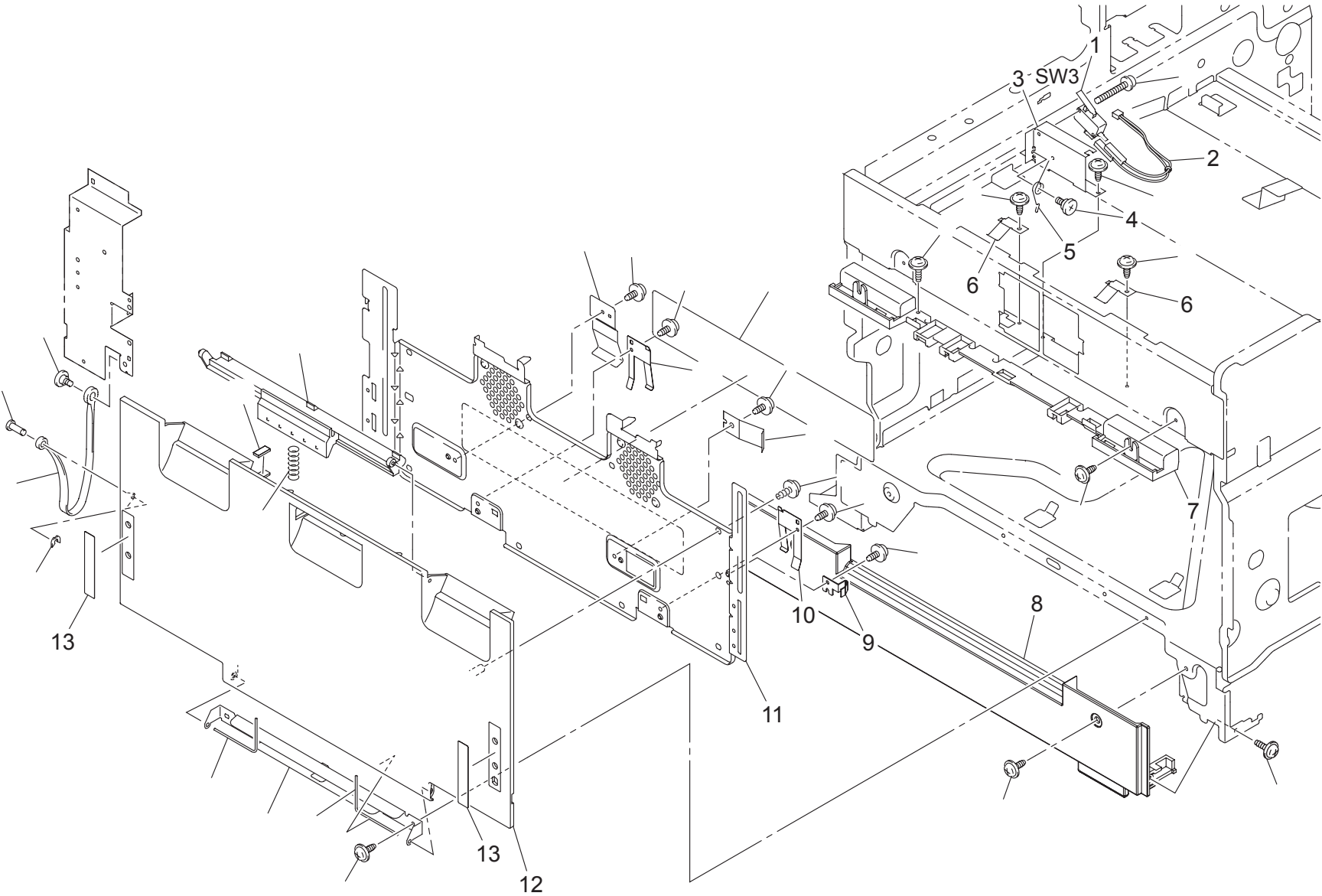


POWER UNIT

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Key	Part No.	Description	Destinations	Class	QTY	Standard parts
1	4036 2211 03	SHIELD	シールド	D	1	a-9735 0308 14
2	4037 6211 02	POWER SUPPLY	直流安定化電源	I	1	b-9646 0308 14
2	4037 6212 02	POWER SUPPLY	直流安定化電源	I	1	c-9735 0408 14
3	9450 1806 01	RESISTOR	その他固定抵抗器	D	1	d-9646 0320 14
4	4036 2216 02	BRACKET	取付板	D	1	e-9646 0408 14
5	4036 6827 02	WIRE HARNESS ASSY	ハーネス A S S Y	D	1	
6	4025 6805 01	WIRE HARNESS ASSY	ハーネス A S S Y	D	1	
7	4004 2258 01	SEAL	シール	D	1	
8	4004 2257 01	DUCT	ダクト	D	1	
9	4037 6751 01	ELECTRICALLY CONDUCTIVE MATERIAL	導電材料	D	1	
10	4004 1069 02	PLATE SPRING	板ばね	D	1	
11	4037 2205 01	BRACKET	取付板	D	1	
12	4037 2256 01	SHIELD	シールド	D	1	
13	9326 1810 21	FERRITE CORE	フェライトコア	D	1	
14	9383 2510 21	HOLDER	ホルダー	D	1	
15	4037 2239 01	BRACKET	取付板	D	1	
16	4037 2208 02	SHIELD	シールド	D	1	
17	9383 5000 11	JACK	ジャック	D	1	
18	4037 2231 02	BRACKET	取付板	D	1	
19	1500 2320 02	LABEL EARTH	ラベル アース	D	1	
20	9313 1000 61	FAN MOTOR	ファンモータ	C	1	
21	4025 6805 01	WIRE HARNESS ASSY	ハーネス A S S Y	D	1	

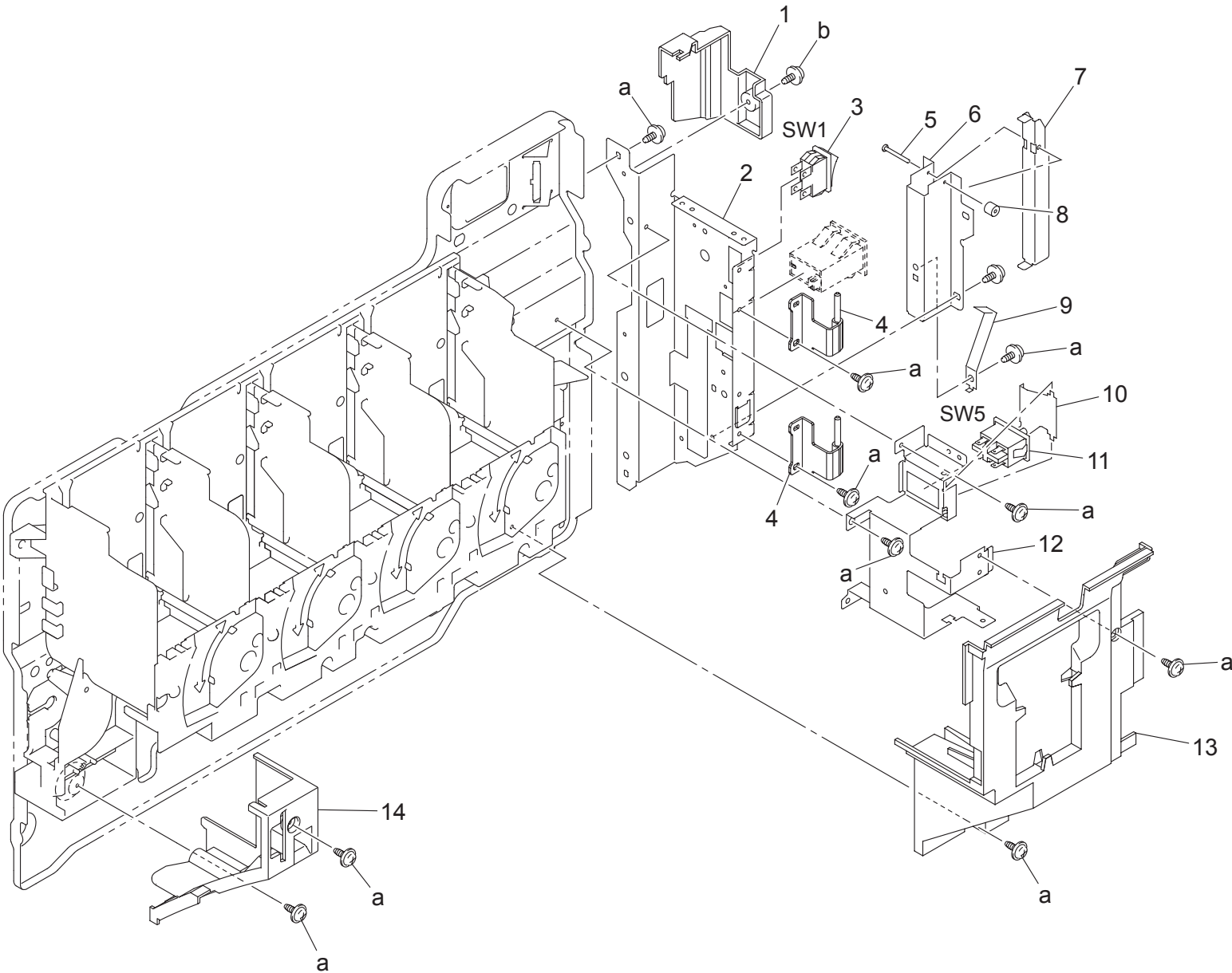
LEFT SIDE DOOR



LEFT SIDE DOOR

Key	Part No.	Description	Destinations	Class	QTY	Standard parts
1	9331 2200 21	MICRO-SWITCH		C	1	a-9735 0308 14
2	4025 6814 01	WIRE HARNESS ASSY		D	1	b-9735 0306 14
3	4004 2255 02	BRACKET		D	1	c-4425 3002 01
4	4036 2257 01	SHOULDER SCREW		C	1	d-9739 0306 14
5	4004 2239 03	TORSION SPRING		C	1	e-9735 0408 14
6	4004 2254 01	PLATE SPRING		D	2	f-9739 0408 14
7	4036 2024 01	HANDLE		D	1	g-9646 0316 14
8	4036 2101 02	RAIL		D	1	
9	4004 1072 01	BRACKET		D	1	
10	4004 1067 02	PLATE SPRING		D	1	
11	4036 1010 02	REINFORCE PLATE		D	1	
12	4036 1005 03	COVER		C	1	
13	4036 1011 01	LABEL HIDE		C	2	
14	4036 1042 01	PIN		D	2	
15	4036 1015 01	BRACKET		D	1	
16	4036 1039 01	STOPPER		D	1	
17	4036 1040 01	PIN		D	1	
18	4134 3579 03	SHOULDER SCREW		C	1	
19	4025 1019 01	CUSHION		C	1	
20	4004 1014 01	PRESSURE SPRING		C	1	
21	4036 1013 01	HANDLE		C	1	
22	4025 1012 01	PLATE SPRING		D	1	
23	4004 1066 03	PLATE SPRING		D	1	
24	4004 1012 02	PLATE SPRING		D	1	
25	4036 7303 01	LABEL TONER BOX		D	1	

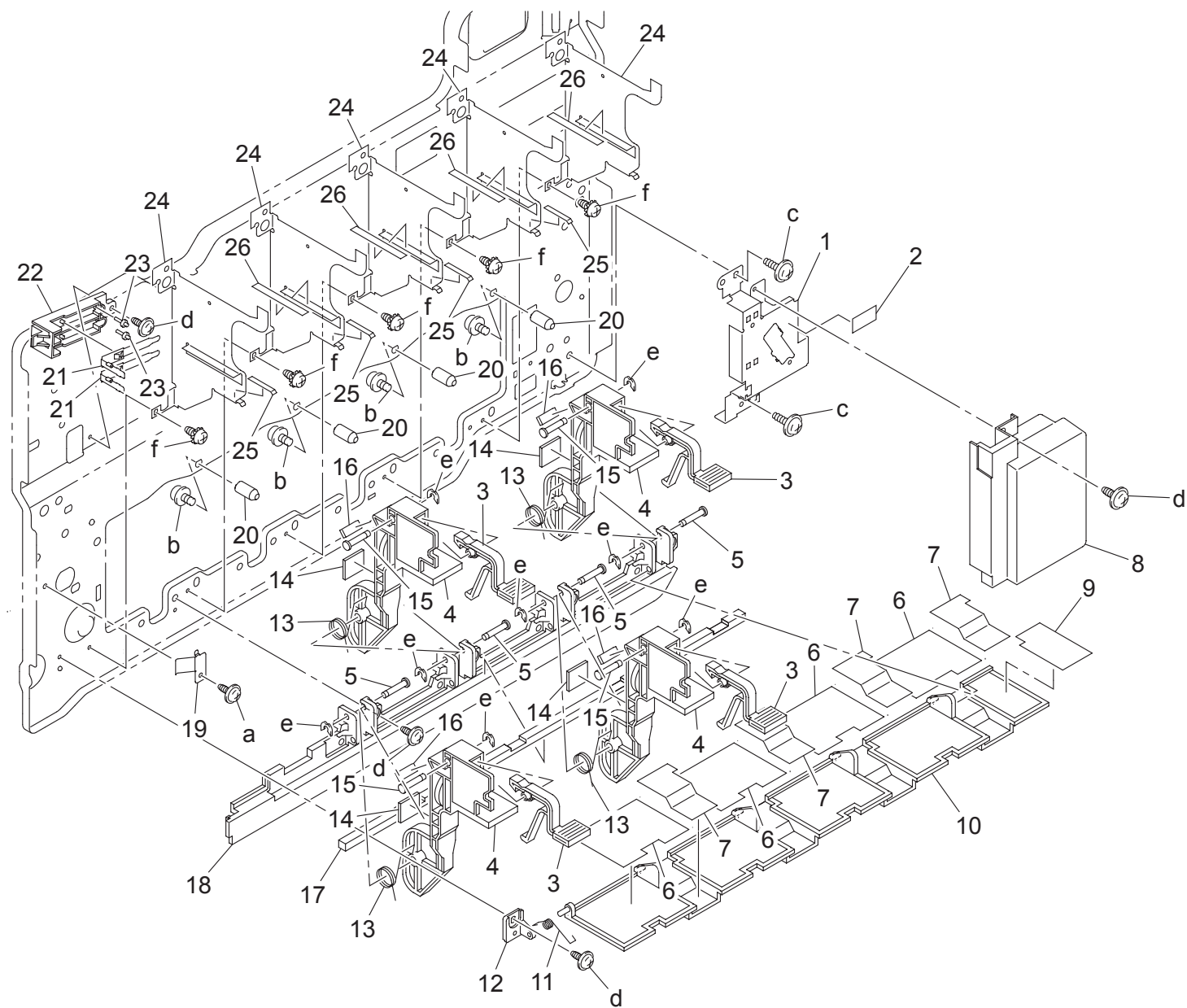
MAIN SWITCH SECTION



MAIN SWITCH SECTION

Key	Part No.	Description	Destinations	Class	QTY	Standard parts
1	4036 1052 03	COVER		D	1	a-9735 0308 14 b-9646 0308 14
2	4036 2212 02	BRACKET		D	1	
3	0990 6304 02	SWITCH		C	1	
4	4036 1025 02	HINGE		D	2	
5	1200 5211 05	SHAFT		D	1	
6	4004 2021 03	BRACKET		D	1	
7	4004 2025 01	HANDLE		D	1	
8	1200 2105 05	COLLAR		D	1	
9	4004 2026 01	PLATE SPRING		D	1	
10	4036 2245 01	LEVER		D	1	
11	9332 1710 41	SWITCH		C	1	
12	4036 2214 02	BRACKET		D	1	
13	4036 1051 01	COVER		D	1	
14	4036 1054 01	COVER		D	1	

PAPER SELECT SWITCH & LED LOCK



PAPER SELECT SWITCH & LED LOCK

Key	Part No.	Description	Destinations	Class	QTY	Standard parts
1	4036 3071 01	BRACKET		D	1	a-9735 0306 14 b-9646 0308 14 c-9739 0408 14 d-9735 0308 14 e-4425 3002 01 f-9770 0308 14
2	4036 3075 01	TAPE		D	1	
3	4004 1826 03	PAWL		C	4	
4	4036 1821 01	LEVER		C	4	
5	4004 1822 01	SHAFT		D	4	
6	4004 1834 02	SEAL		C	4	
7	4004 1833 03	SEAL		C	4	
8	4037 3072 01	COVER		C	1	
9	4004 1835 02	SEAL		C	1	
10	4004 1831 01	PLATE		D	1	
11	4004 1832 01	TORSION SPRING		C	1	
12	4004 1823 01	HOLDER		D	1	
13	4004 1838 02	TORSION SPRING		C	4	
14	4004 1842 01	CUSHION		C	4	
15	4004 1805 01	SHAFT		D	4	
16	4004 1829 02	CUSHION		C	4	
17	4004 1836 02	SEAL		C	1	
18	4036 1837 01	COVER		D	1	
19	4004 1071 01	PLATE SPRING		D	1	
20	4036 2007 01	PIN		D	4	
21	4036 4551 01	CONTACT		D	2	
22	4036 4901 01	GUIDE		D	1	
23	4036 2311 01	PIN		D	2	
24	4036 1845 02	GUIDE PLATE		D	5	
25	4036 1847 02	LABEL		D	4	
26	4036 1846 01	LABEL		D	4	

This diagram illustrates the exploded view of a mechanical assembly, showing the relationship between various components. The parts are numbered as follows:

- 1**: Main structural frame or housing.
- 2**: Small rectangular components, possibly sensors or actuators.
- 3**: Long, thin components, likely guides or rails.
- 4**: Flat rectangular plates or covers.
- 5**: Small rectangular components, possibly sensors or actuators.
- 6**: Curved components, likely guides or rails.
- 7**: Small rectangular components, possibly sensors or actuators.
- 8**: Curved components, likely guides or rails.
- 9**: Small rectangular components, possibly sensors or actuators.
- 10**: Curved components, likely guides or rails.
- 11**: Small rectangular components, possibly sensors or actuators.
- 12**: Curved components, likely guides or rails.
- 13**: Small rectangular components, possibly sensors or actuators.
- 14**: Curved components, likely guides or rails.
- 15**: Small rectangular components, possibly sensors or actuators.
- 16**: Curved components, likely guides or rails.
- 17**: Small rectangular components, possibly sensors or actuators.
- 18**: Curved components, likely guides or rails.
- 19**: Small rectangular components, possibly sensors or actuators.
- 20**: Curved components, likely guides or rails.
- 21**: Small rectangular components, possibly sensors or actuators.
- 22**: Curved components, likely guides or rails.

Callouts and labels include:

- a**: Screws or fasteners.
- b**: Screws or fasteners.
- PC15**, **PC16**, **PC17**, **PC18**: Printed circuit boards.
- A**, **P14**: Labels for specific components or sections.

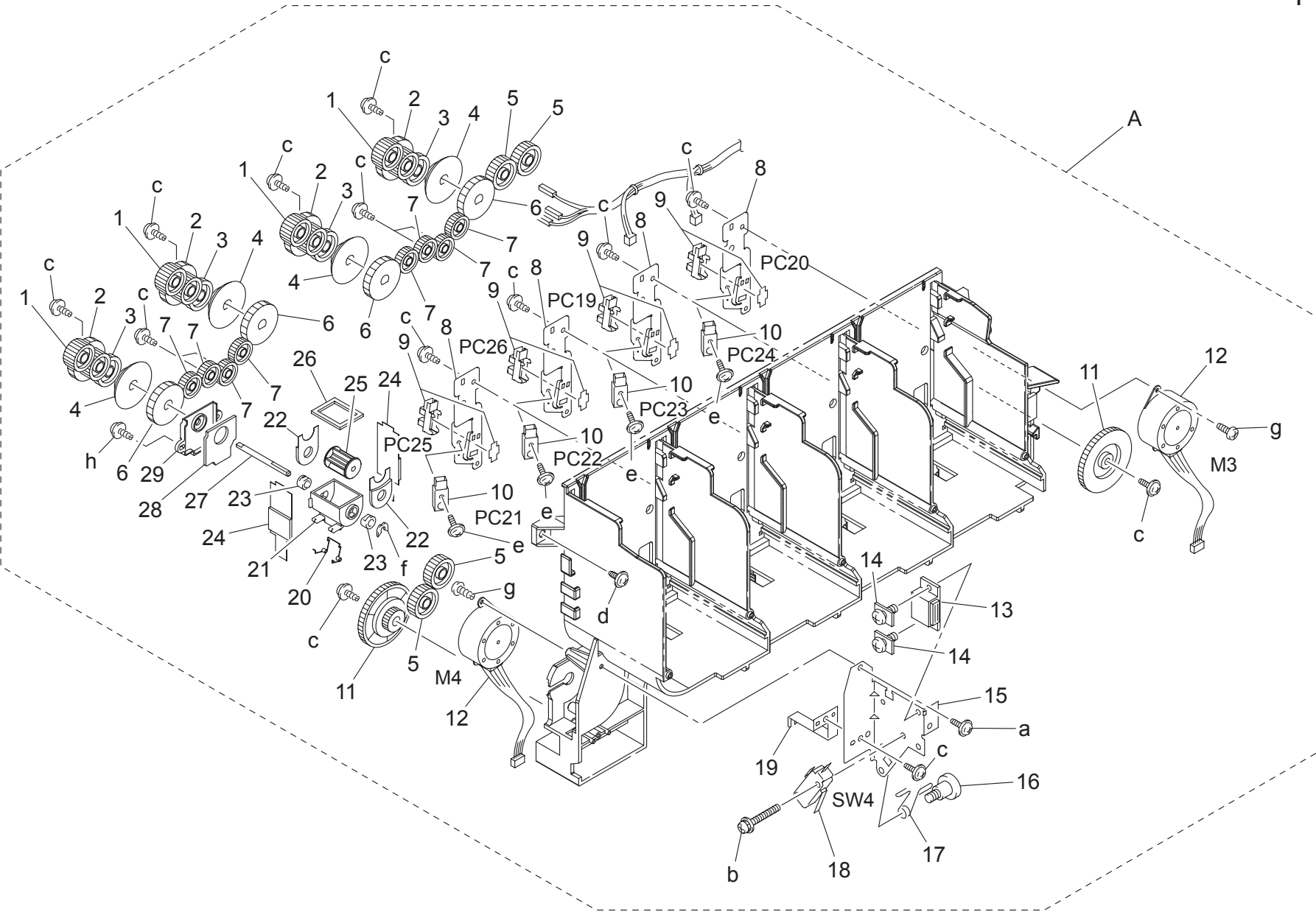
A
P14

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HOPPER SECTION

Key	Part No.	Description	Destinations	Class	QTY	Standard parts
1	4036 5413 01	GUIDE		D	4	a-9739 0308 14 b-9739 0314 14
2	4036 5419 01	LEVER		D	4	
3	4036 5411 01	SHUTTER		D	4	
4	4025 5412 01	SEAL		D	4	
5	9335 1401 21	SOLID STATE SWITCH		C	4	
6	4025 5422 01	LEVER		C	1	
7	4036 7319 01	LABEL IU BLACK		D	1	
8	4025 5421 01	LEVER		C	1	
9	4036 7318 01	LABEL IU CYAN		D	1	
10	4025 5420 01	LEVER		C	1	
11	4036 7317 02	LABEL IU MAGENTA		D	1	
12	4025 5417 01	LEVER		C	1	
13	4036 7316 01	LABEL IU YELLOW		D	1	
14	4036 7315 01	LABEL LOCK RELEASE		D	1	
15	4036 5325 02	PAWL		D	4	
16	4036 5347 01	SHUTTER		D	4	
17	4036 5348 01	TENSION SPRING		C	8	
18	4036 5349 02	SEAL		D	4	
19	4036 5414 01	SHAFT		D	4	
20	4036 5301 03	HOUSING		D	1	
21	4025 5442 02	LEVER		D	4	
22	4037 0758 00	HOPPER	A	S	1	
22	4037 0759 00	HOPPER	B,G2	S	1	
22	4037 0760 00	HOPPER	C,J,D,F2,G1,I,K,H,F1,G2	S	1	

HOPPER SECTION

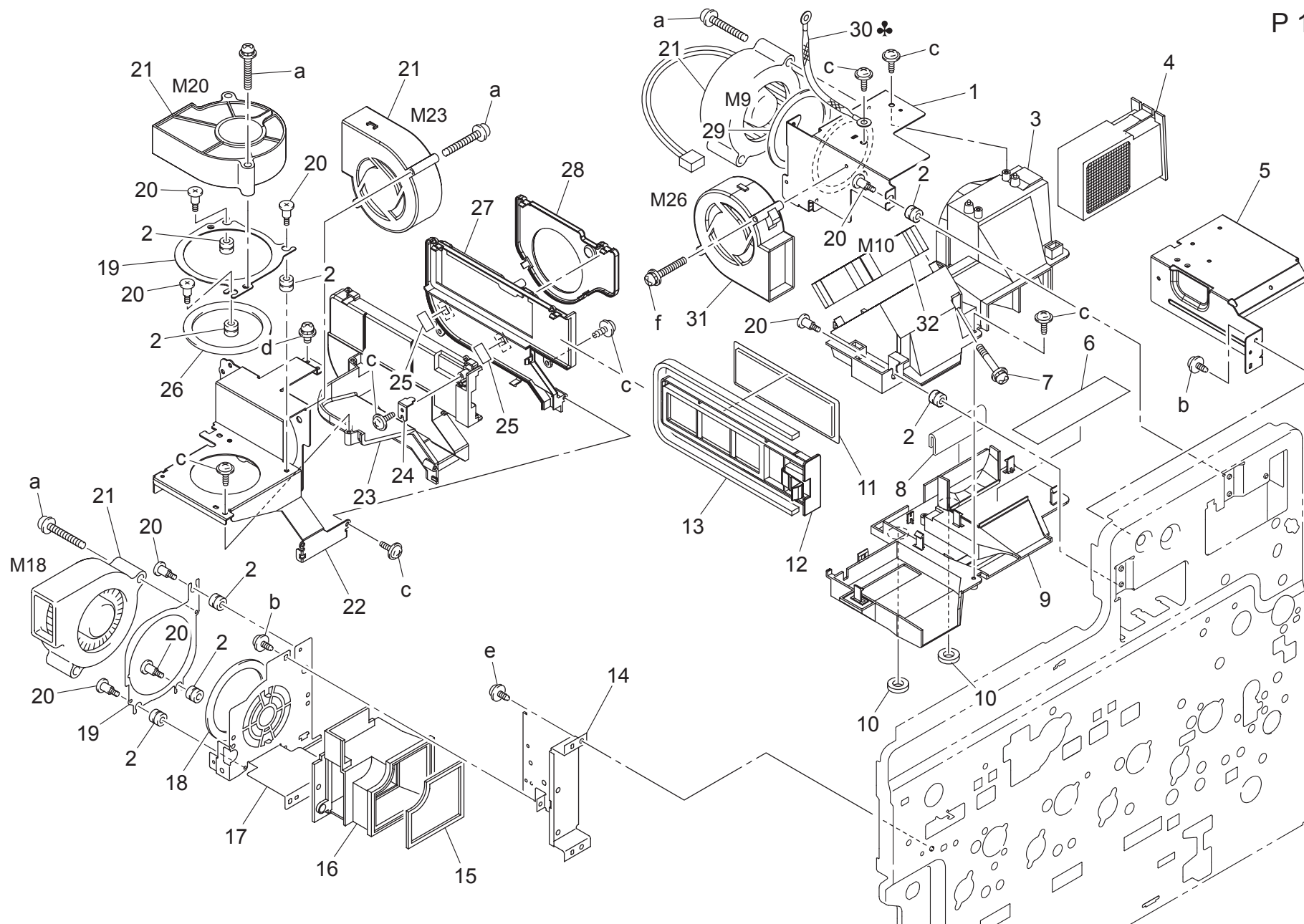


HOPPER SECTION

Key	Part No.	Description	Destinations	Class	QTY	Standard parts
1	4025 5363 01	GEAR 16T	ギヤ 1 6 T	D	4	a-9739 0408 14
2	4025 5365 01	GEAR 14/28T	ギヤ	D	4	b-9646 0316 14
3	4025 5362 01	GEAR 14/22T	ギヤ 1 4 / 2 2 T	D	4	c-9739 0308 14
4	4004 5354 01	GEAR 19T	ギヤ 1 9 T	D	4	d-9735 0310 14
5	4025 5352 01	GEAR 30T	ギヤ 3 0 T	D	4	e-9735 0312 14
6	4004 5353 02	GEAR 40T	ギヤ 4 0 T	D	4	f-4425 3002 01
7	4004 5356 01	GEAR 22T	ギヤ 2 2 T	D	8	g-9732 0308 14
8	4025 5441 02	BRACKET	取付板	D	4	h-9739 0310 14
9	4037 0903 01	PHOTO INTERRUPTER	フォトインタラプター	B	4	
10	9335 1401 01	SOLID STATE SWITCH	透過型フォトスイッチ	C	4	
11	4025 5351 01	GEAR 14/104T	ギヤ 1 4 / 1 0 4 T	C	2	
12	9314 1300 21	MOTOR	パルスモータ	B	2	
13	1500 2640 04	MAGNET CATCH	マグネットキャッチ	D	1	
14	4036 1032 01	SCREW	ねじ	D	2	
15	4004 1017 01	BRACKET	取付板	D	1	
16	4036 2257 01	SHOULDER SCREW	段ねじ	C	1	
17	4004 1041 01	TORSION SPRING	ねじりコイルばね	C	1	
18	9331 2200 21	MICRO-SWITCH	レバー付マイクロスイッチ	C	1	
19	4004 1030 01	CONTACT	接点	D	1	
20	4025 5332 01	TORSION SPRING	ねじりコイルばね	C	4	
21	4025 5331 01	HOLDER	ホルダ	D	4	
22	1144 5336 02	SEAL	シール	C	8	
23	4004 5339 01	BUSHING	軸受	C	8	
24	4025 5335 01	SEAL	シール	D	8	
25	4004 5338 01	ROLLER	ローラ	D	4	
26	4004 5337 01	SEAL	シール	D	4	
27	4025 5333 01	SHAFT	シャフト	D	4	
28	4025 5307 01	SEAL	シール	D	4	
29	4036 5302 01	COVER	カバー	D	4	

OZONE FAN SECTION

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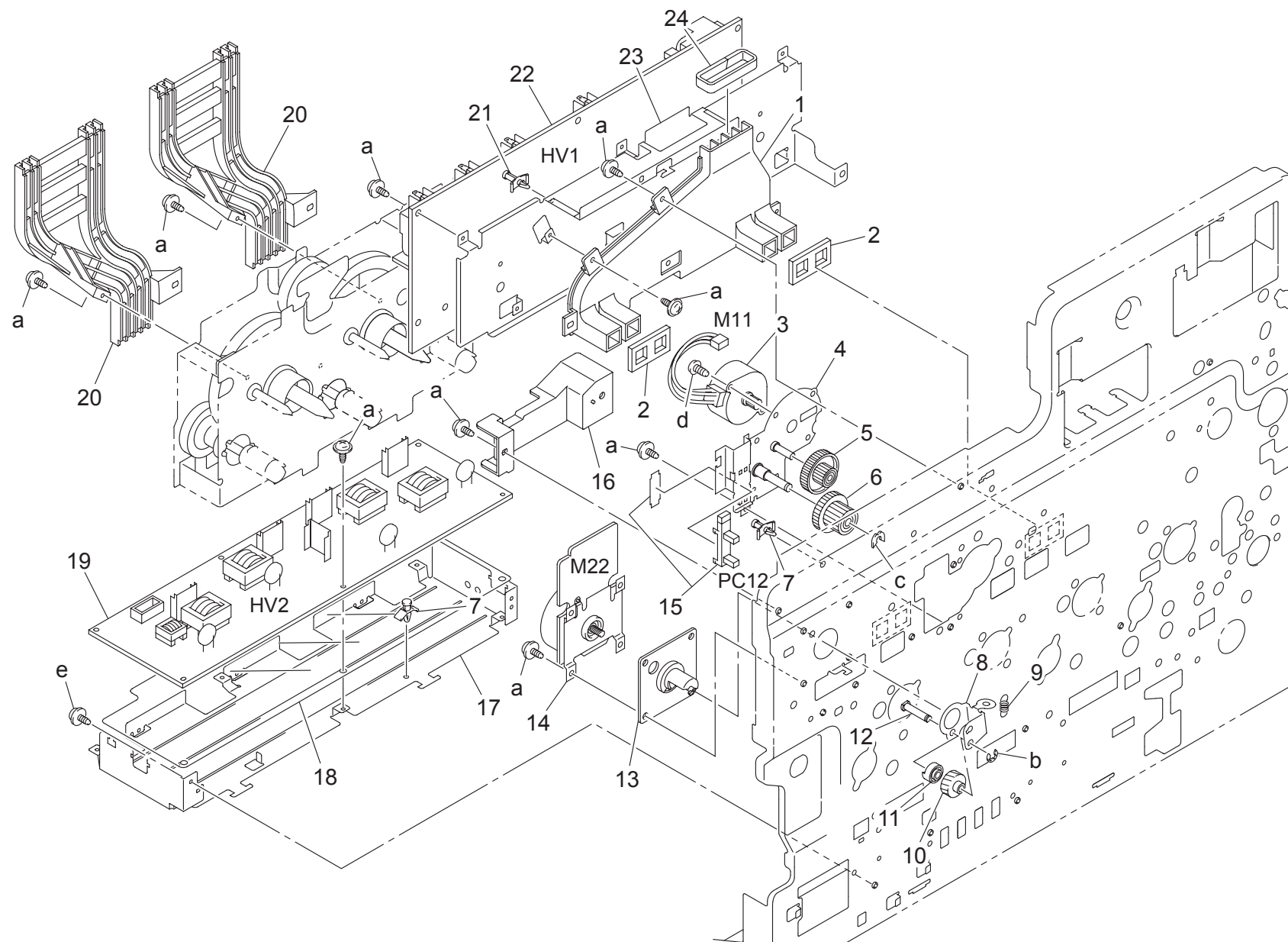
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OZONE FAN SECTION

Key	Part No.	Description	Destinations	Class	QTY	Standard parts
1	4036 2459 02	BRACKET		D	1	a-9646 0440 14 b-9735 0308 14 c-9739 0308 14 d-9646 0308 14 e-9735 0306 14 f-9646 0320 14
2	4025 2294 01	BUSHING		C	8	
3	4037 2452 02	DUCT		D	1	
4	4053 0151 01	DEODORANT FILTER		A	1	
5	4037 2463 02	BRACKET		D	1	
6	4025 2458 01	SEAL		C	1	
7	4120 4614 01	SCREW		C	2	
8	4025 2466 01	SEAL		C	1	
9	4037 2453 03	DUCT		D	1	
10	4025 2468 01	SEAL		C	2	
11	4037 2491 01	DUST FILTER		C	1	
12	4037 2490 02	HOLDER		C	1	
13	4037 2493 02	SEAL		C	1	
14	4004 2230 03	BRACKET		D	1	
15	4004 2142 01	SEAL		C	1	
16	4004 2141 01	DUCT		D	1	
17	4036 2146 02	BRACKET		D	1	
18	4004 2148 01	SEAL		C	1	
19	4037 2486 01	BRACKET		D	2	
20	4036 2487 01	SHOULDER SCREW		C	8	
21	9313 1000 72	FAN MOTOR		C	4	
22	4037 2484 01	BRACKET		D	1	
23	4037 2483 04	DUCT		D	1	
24	4037 2494 01	GUIDE		D	1	
25	4037 2492 01	FILM		D	2	
26	4036 2485 01	SEAL		C	2	
27	4037 2488 03	DUCT		D	1	
28	4037 2489 02	DUCT		D	1	
29	4025 2465 01	SEAL		C	1	
30	4037 6812 01	WIRE HARNESS ASSY	C,J,D,F2,G1,I,K,H	D	1	
31	9313 1400 41	FAN MOTOR		C	1	
32	9313 1300 12	FAN MOTOR		B	1	

PC DRIVE SECTION

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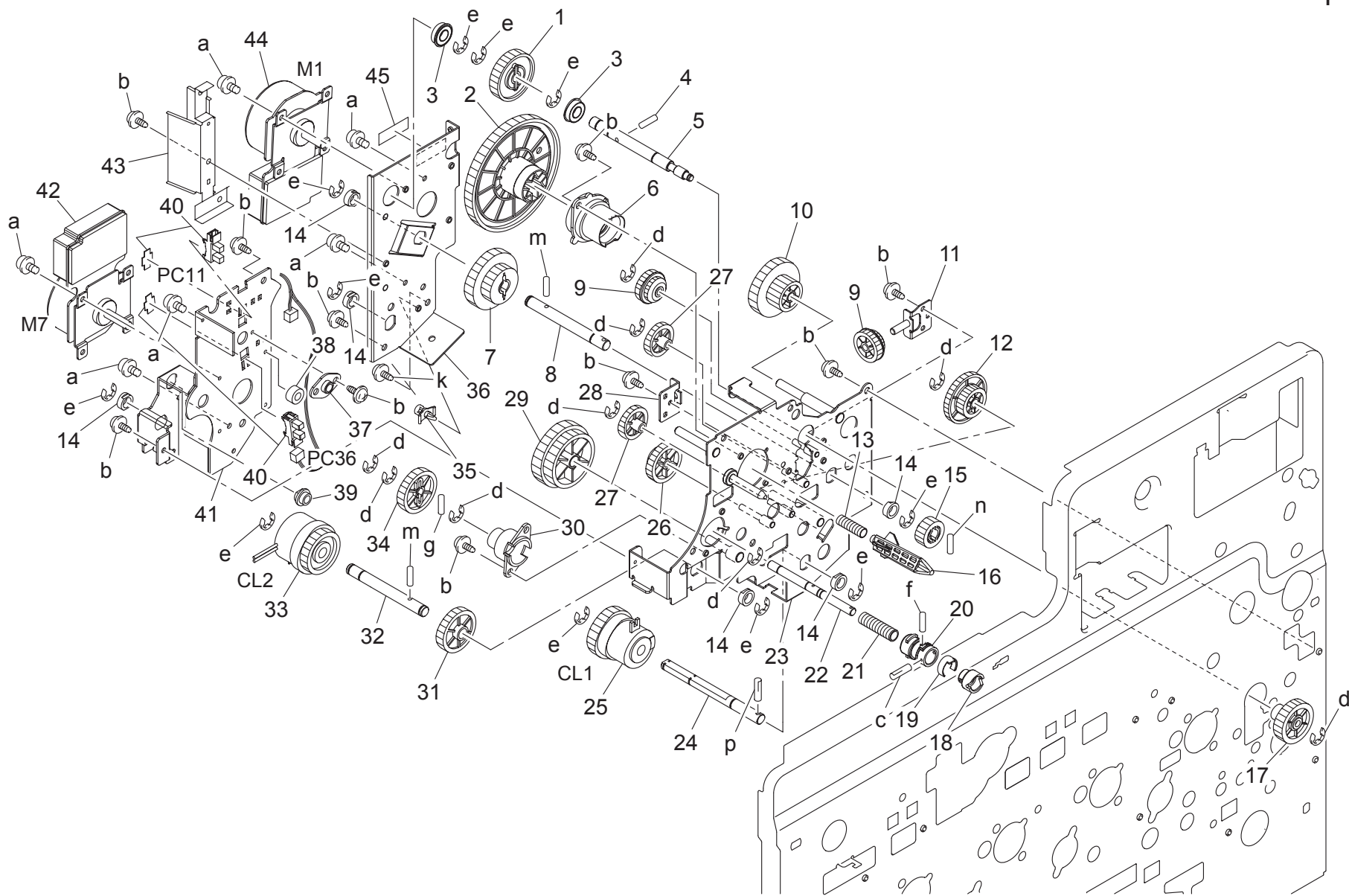
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PC DRIVE SECTION

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Key	Part No.	Description	Destinations	Class	QTY	Standard parts
1	4036 2481 01	DUCT	ダクト	D	1	a-9735 0308 14 b-9721 0300 01 c-4425 3001 01 d-9654 0308 14 e-9735 0306 14
2	4036 2480 01	SEAL	シール	C	2	
3	9314 1100 71	MOTOR	パルスモータ	C	1	
4	4004 0207 01	BRACKET ASSY	取付板 A S S Y	D	1	
5	4004 4533 01	GEAR 18/62T	ギヤ 18/62 T	C	1	
6	4004 4532 01	GEAR 18/38T	ギヤ 18/38 T	C	1	
7	9384 1621 21	PWB SUPPORT 6.4H	キハ ンサホ ート	D	2	
8	4036 2596 01	BRACKET	取付板	D	1	
9	4004 2582 01	TENSION SPRING	引張コイルばね	C	1	
10	4036 2597 01	GEAR 32T	ギヤ 32 T	C	1	
11	4036 2598 01	RING	リング	C	1	
12	4036 2599 01	PIN	ピン	D	1	
13	4036 2595 01	HOLDER	ホルダ	D	1	
14	9314 2300 31	MOTOR	ブラシレスモータ	B	1	
15	4037 0901 01	PHOTO INTERRUPTER	フォトインタラプター	B	1	
16	4036 2215 01	GUIDE	ガイド	D	1	
17	4004 2209 05	BRACKET	取付板	D	1	
18	4004 2253 02	INSULATING MEMBER	絶縁材	D	1	
19	4037 6202 01	HV TRANSFORMER	高圧ユニット	I	1	
20	4036 2238 01	GUIDE	ガイド	D	2	
21	9384 1900 55	PWB SUPPORT 9.53H	キハ ンサホ ート	D	1	
22	4037 6201 01	HV TRANSFORMER	高圧ユニット	I	1	
23	4036 2210 01	BRACKET	取付板	D	1	
24	4036 2482 01	SEAL	シール	C	1	

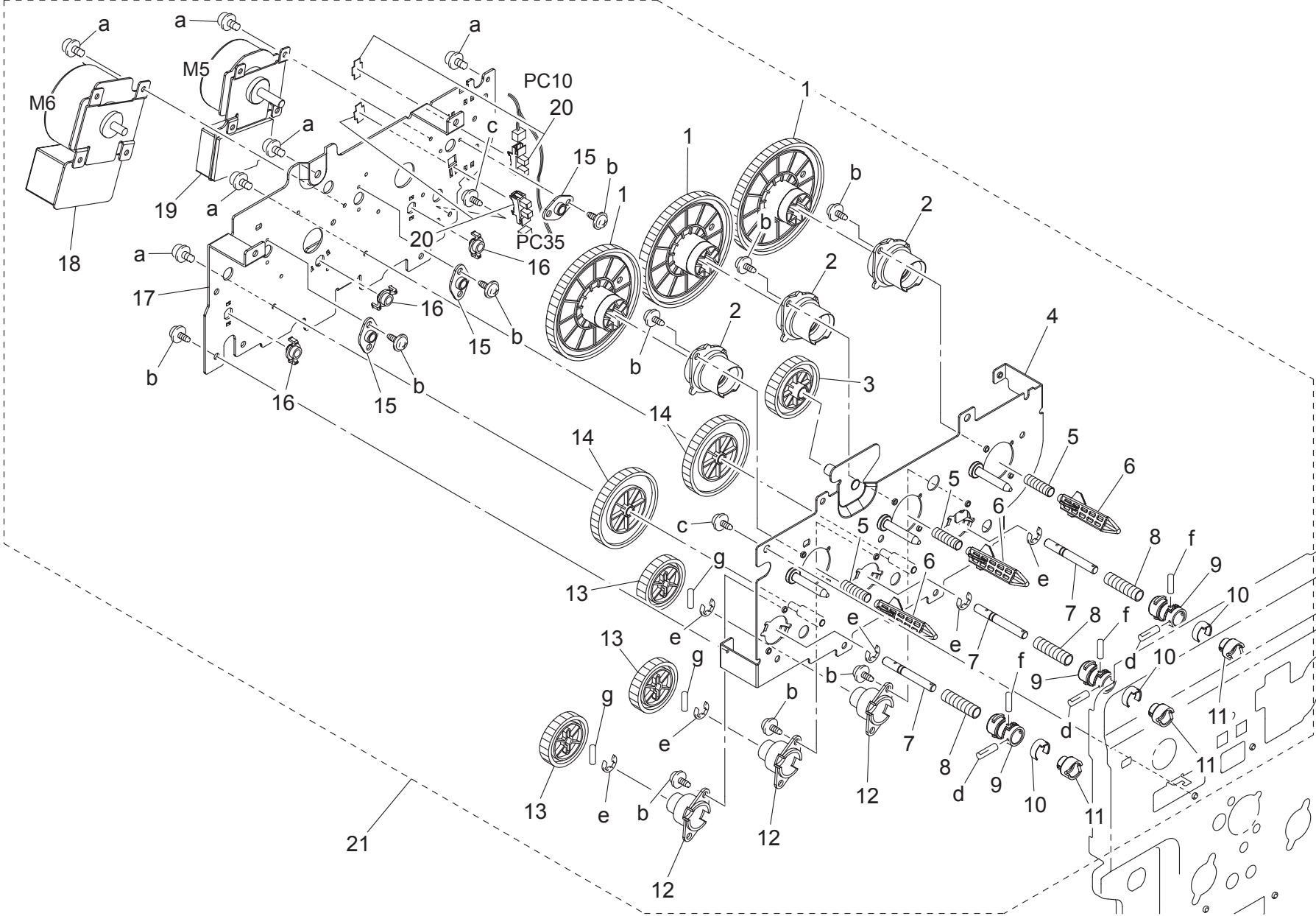
DRIVE SECTION



DRIVE SECTION

Key	Part No.	Description	Destinations	Class	QTY	Standard parts
1	4004 2540 01	GEAR 88T	ギヤ 88 T	C	1	a-9646 0306 14
2	4036 2754 02	GEAR 208T	ギヤ 208 T	C	1	b-9735 0306 14
3	1300 4342 07	BALL BEARING	ボールベアリング	C	2	c-9754 2016 08
4	4004 2547 01	PIN	ピン	D	1	d-9721 0400 01
5	4036 2541 01	SHAFT	シャフト	D	1	e-9721 0600 01
6	4036 2767 01	BUSHING	軸受	C	1	f-9752 2010 50
7	4036 2513 01	GEAR 53/83T	ギヤ 53/83 T	C	1	g-9752 2016 50
8	4036 2512 01	SHAFT	シャフト	D	1	k-9735 0308 14
9	4004 2545 01	GEAR 18/30T	ギヤ 18/30 T	C	2	m-9752 3016 50
10	4036 2538 01	GEAR 44/80T	ギヤ 44/80 T	C	1	n-9752 3012 50
11	4004 2546 01	BRACKET	取付板	D	1	p-9754 3022 08
12	4036 2515 01	GEAR 27/91T	ギヤ 27/91 T	C	1	
13	4036 2769 01	PRESSURE SPRING	圧縮コイルばね	D	1	
14	1200 3131 08	BUSHING	シムクウケ	C	6	
15	4036 2514 01	GEAR 19T	ギヤ 19 T	C	1	
16	4036 2766 02	JOINT	ジョイント	C	1	
17	4037 2542 01	GEAR	ギヤ	C	1	
18	4004 2509 01	JOINT	ジョイント	C	1	
19	4036 2775 01	CAP	キャップ	D	1	
20	4036 2774 01	JOINT	ジョイント	C	1	
21	4004 2503 01	PRESSURE SPRING	圧縮コイルばね	C	1	
22	4036 2520 01	SHAFT	シャフト	D	1	
23	4036 0208 01	BRACKET ASSY	取付板 ASSY	D	1	
24	4036 2531 01	SHAFT	シャフト	D	1	
25	9322 1300 31	CLUTCH	クラッチ	C	1	
26	4036 2544 01	GEAR 21/36T	ギヤ 21/36 T	C	1	
27	4036 2543 01	GEAR 32T	ギヤ 32 T	C	2	
28	4036 2537 01	BRACKET	取付板	D	1	
29	4036 2517 01	GEAR 52/114T	ギヤ 52/114 T	C	1	
30	4036 2752 01	HOLDER	ホルダ	D	1	
31	4036 2521 01	GEAR 40T	ギヤ 40 T	C	1	
32	4036 2764 01	SHAFT	シャフト	D	1	
33	9322 1300 41	CLUTCH	クラッチ	C	1	
34	4036 2519 01	GEAR 40T	ギヤ 40 T	C	1	
35	9384 1621 21	PWB SUPPORT 6.4H	キハシサポート	D	1	
36	4036 2511 01	FRAME	フレーム	D	1	
37	4036 2768 01	BUSHING	軸受	C	1	
38	1154 4670 01	PROTECTION	保護材	C	1	
39	4036 2762 01	BUSHING	軸受	C	1	
40	4037 0903 01	PHOTO INTERRUPTER	フォトインタラプター	B	2	
41	4036 2772 02	BRACKET	取付板	D	1	
42	9314 2400 21	MOTOR	ブラシレスモータ	B	1	
43	4036 2237 01	GUIDE	ガイド	D	1	
44	9314 2300 31	MOTOR	ブラシレスモータ	B	1	
45	1129 7303 01	LABEL HI-VOL CAUTION	ラベル 高圧注意	D	1	

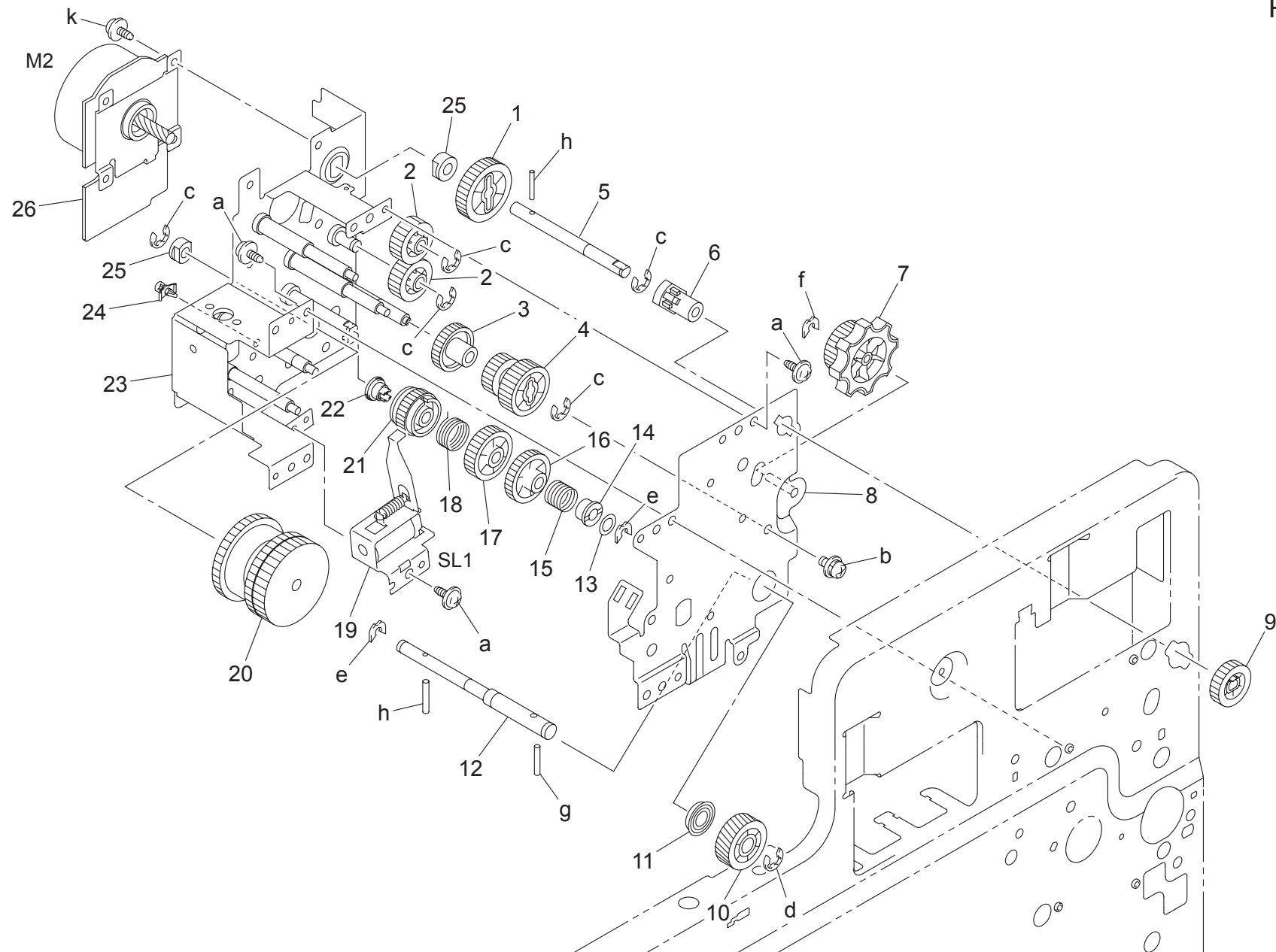
YMC DRIVE SECTION



YMC DRIVE SECTION

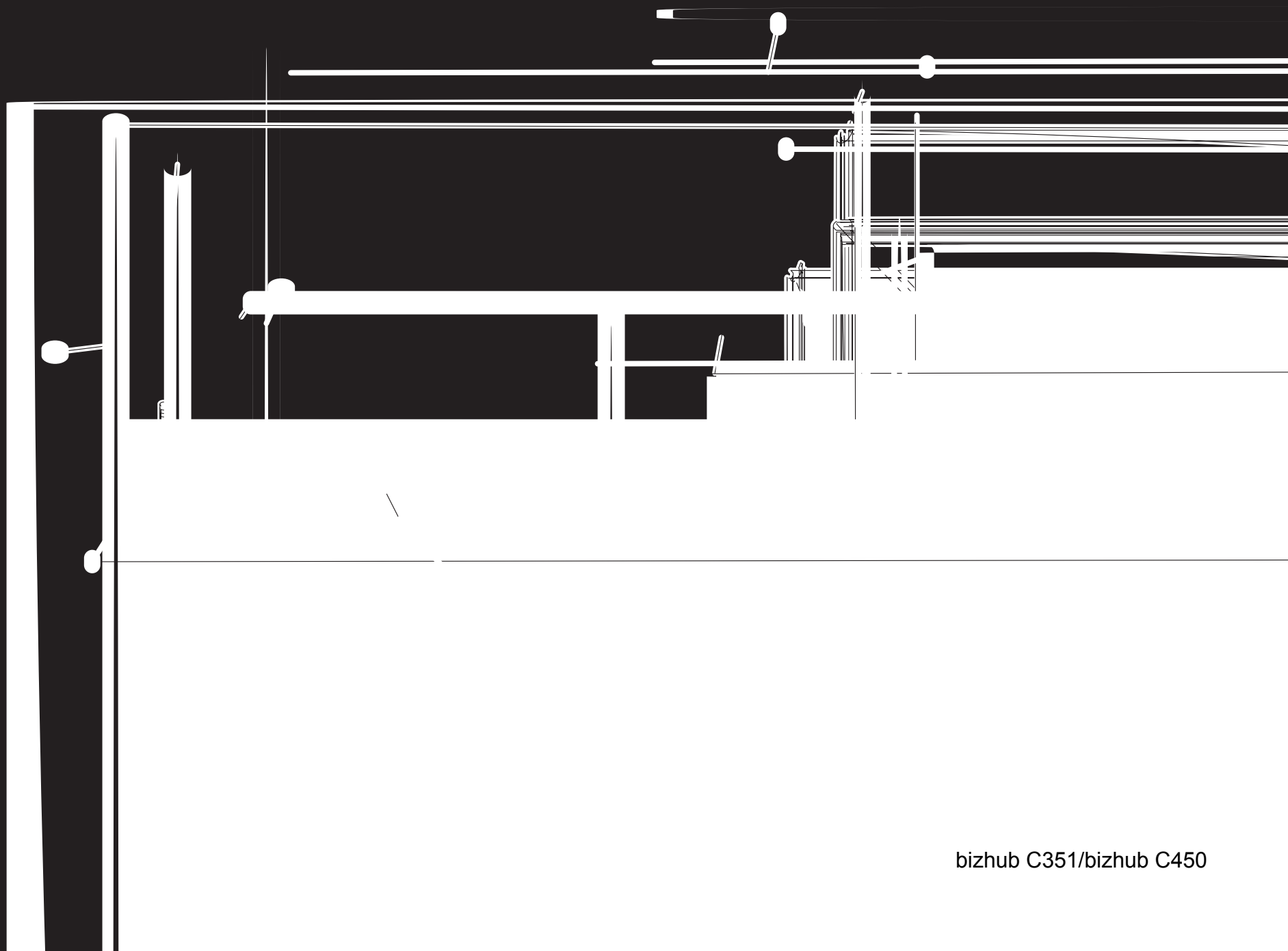
Key	Part No.	Description	Destinations	Class	QTY	Standard parts
1	4036 2754 02	GEAR 208T	ギヤ 208 T	C	3	a-9646 0306 14 b-9735 0306 14 c-9735 0308 14 d-9754 2016 08 e-9721 0400 01 f-9752 2010 50 g-9752 2016 50
2	4036 2767 01	BUSHING	軸受	C	3	
3	4036 2758 01	GEAR 106T	ギヤ 106 T	C	1	
4	4036 0207 01	BRACKET ASSY	取付板 A S S Y	D	1	
5	4036 2769 01	PRESSURE SPRING	圧縮コイルばね	D	3	
6	4036 2766 02	JOINT	ジョイント	C	3	
7	4036 2751 01	SHAFT	シャフト	D	3	
8	4004 2503 01	PRESSURE SPRING	圧縮コイルばね	C	3	
9	4036 2774 01	JOINT	ジョイント	C	3	
10	4036 2775 01	CAP	キャップ	D	3	
11	4004 2509 01	JOINT	ジョイント	C	3	
12	4036 2752 01	HOLDER	ホルダ	D	3	
13	4036 2761 01	GEAR 75T	ギヤ 75 T	C	3	
14	4036 2760 01	GEAR 113T	ギヤ 113 T	C	2	
15	4036 2768 01	BUSHING	軸受	C	3	
16	4036 2753 01	BUSHING	軸受	C	3	
17	4036 2757 01	FRAME	フレーム	D	1	
18	9314 2300 41	MOTOR	ブラシレスモータ	B	1	
19	9314 2300 21	MOTOR	ブラシレスモータ	B	1	
20	4037 0903 01	PHOTO INTERRUPTER	フォトインタラプター	B	2	
21	1483 0751 00	YMC DRIVE ASSY	YMC 駆動	S	1	

FUSING DRIVE SECTION



FUSING DRIVE SECTION

Key	Part No.	Description	Destinations	Class	QTY	Standard parts
1	4036 2561 01	GEAR 29T	ギヤ 29 T	C	1	a-9735 0308 14
2	4036 2567 01	GEAR 18T	ギヤ 18 T	C	2	b-9646 0308 14
3	4036 2560 01	GEAR 19T	ギヤ 19 T	C	1	c-9721 0400 01
4	4131 2571 01	GEAR 17/23T	ギヤ 17 / 23 T	C	1	d-9721 0600 01
5	4036 2563 01	SHAFT	シャフト	D	1	e-4425 3001 01
6	4036 2565 01	BUSHING	軸受	C	1	f-4425 3002 01
7	4036 2585 01	KNOB	つまみ	C	1	g-9752 3016 50
8	4036 0217 01	BRACKET ASSY	取付板 A S S Y	D	1	h-9752 2016 50
9	4036 2564 01	GEAR 26T	ギヤ 26 T	C	1	k-9735 0306 14
10	4036 2555 01	GEAR 23T	ギヤ 23 T	C	1	
11	1300 4342 07	BALL BEARING	ボールベアリング	C	1	
12	4036 2559 01	SHAFT	シャフト	D	1	
13	1200 1342 05	WASHER	ワッシャー	C	1	
14	4131 2590 01	DRUM	ドラム	C	1	
15	4131 2591 01	TORSION SPRING	ねじりコイルばね	B	1	
16	4131 2577 01	GEAR 23T	ギヤ 23 T	C	1	
17	4131 2576 01	GEAR 23T	ギヤ 23 T	C	1	
18	4131 2579 03	TORSION SPRING	ねじりコイルばね	B	1	
19	9321 2400 51	SOLENOID	フラップソレノイド	D	1	
20	4036 0153 01	DRIVING ASSY	駆動 A S S Y	C	1	
21	4131 2578 01	RATCHET	ラチェット	C	1	
22	4131 2575 01	DRUM	ドラム	C	1	
23	4036 0209 01	BRACKET ASSY	取付板 A S S Y	D	1	
24	9384 1621 21	PWB SUPPORT 6.4H	キハンスポート	D	1	
25	1200 3120 02	BUSHING	シクウケ	C	2	
26	9314 2300 31	MOTOR	ブラシレスモータ	B	1	

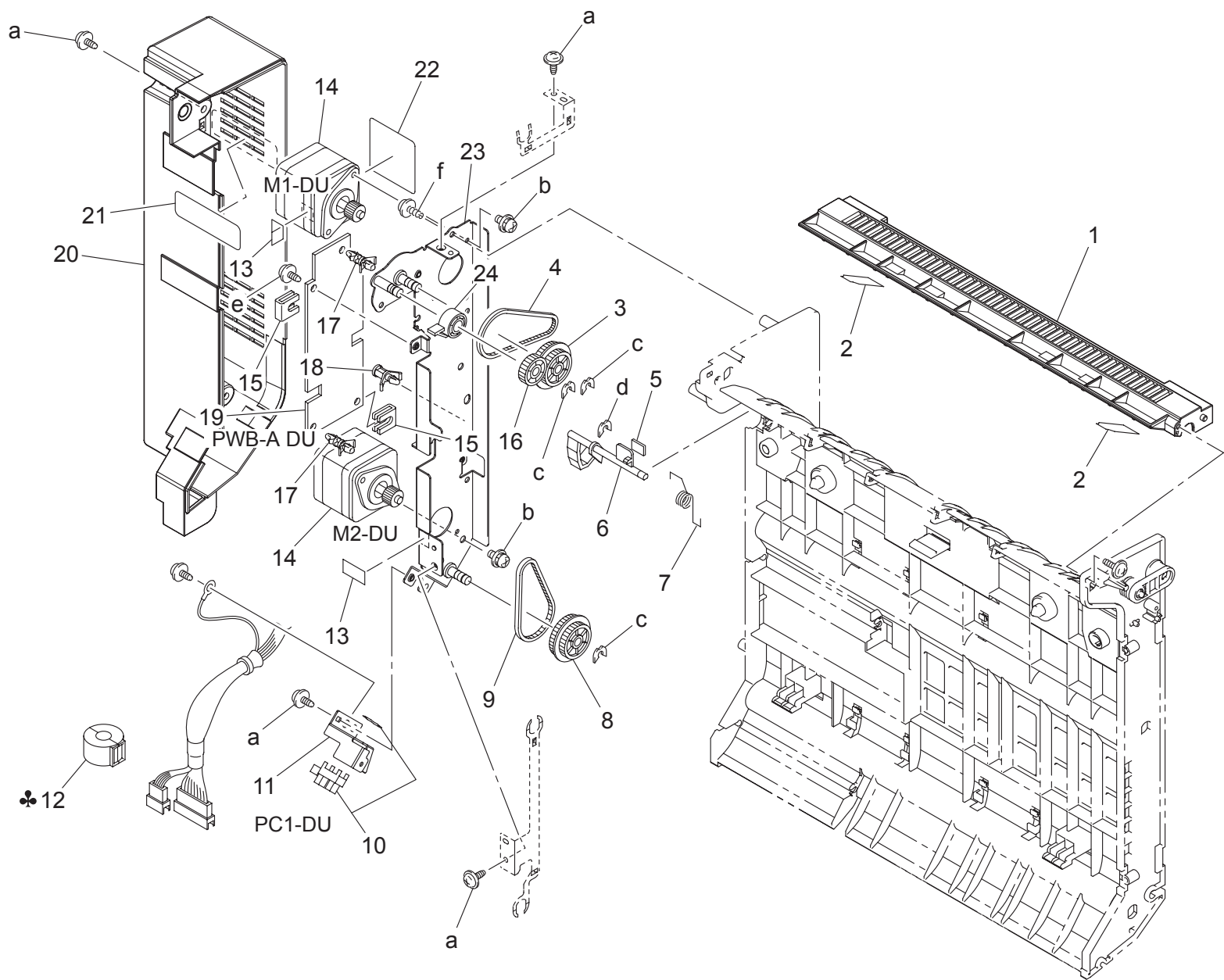


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FUSING DRIVE SECTION

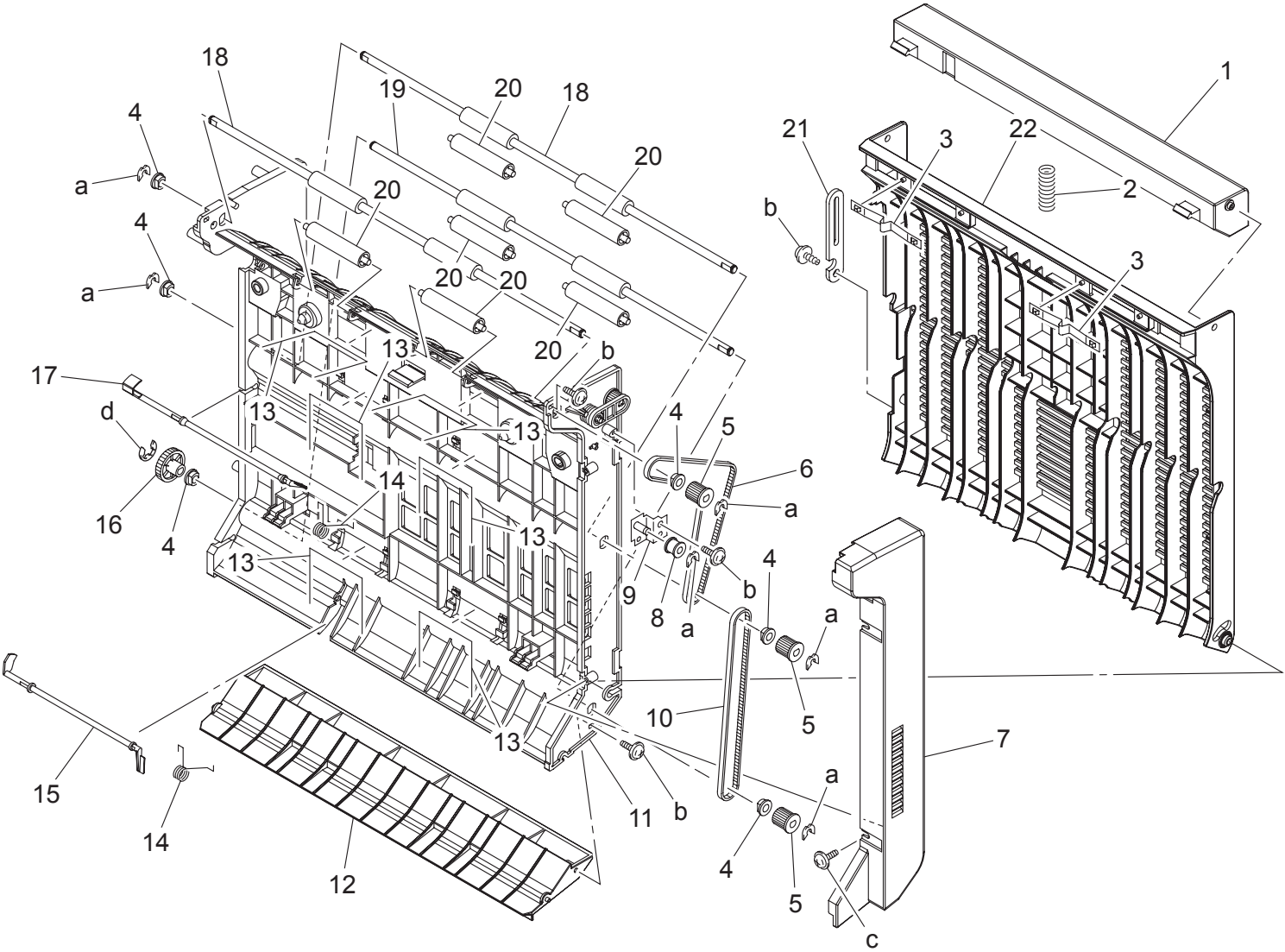
Key	Part No.	Description	Destinations	Class	QTY	Standard parts
1	4036 2552 01	GEAR 33/54T	ギヤ 33／54 T	C	1	a-9735 0308 14 b-9721 0400 01 c-9644 2605 14 d-9721 0600 01 e-9752 2010 50 f-9646 0316 14
2	4036 2557 01	SHAFT	シャフト	D	1	
3	4004 2582 01	TENSION SPRING	引張コイルばね	C	1	
4	4036 2553 01	GEAR 20/34T	ギヤ 20／34 T	C	1	
5	4036 2583 01	PLATE SPRING	板ばね	D	1	
6	4036 2581 01	BRACKET	取付板	D	1	
7	1200 3131 08	BUSHING	シゝクウケ	C	1	
8	4036 2577 01	GEAR 13T	ギヤ 13 T	C	1	
9	4036 3517 01	GUIDE	ガイド	D	1	
10	4036 2574 01	SHAFT	シャフト	D	1	
11	4037 0903 01	PHOTO INTERRUPTER	フォトインタラプター	B	1	
12	4004 2571 12	GEAR 40T	ギヤ 40 T	C	1	
13	4004 2570 02	DETECTING PLATE	検出板	D	1	
14	4004 2569 01	GEAR 18/75T	ギヤ 18／75 T	C	1	
15	4036 2252 01	GUIDE	ガイド	D	1	
16	9331 2200 21	MICRO-SWITCH	レバー付マイクロスイッチ	C	1	
17	1200 3120 03	BUSHING	シゝクウケ	C	1	
18	4036 2241 01	BRACKET	取付板	D	1	
19	4004 2248 02	PRESSURE SPRING	圧縮コイルばね	C	1	
20	4036 2258 01	SHOULDER SCREW	段ねじ	C	1	
21	4037 0768 00	MOTOR ASSY	定着圧接離間モーター	B	1	
22	4036 2586 01	GEAR 23T	ギヤ 23 T	C	1	

DUPLEX UNIT



DUPLEX UNIT

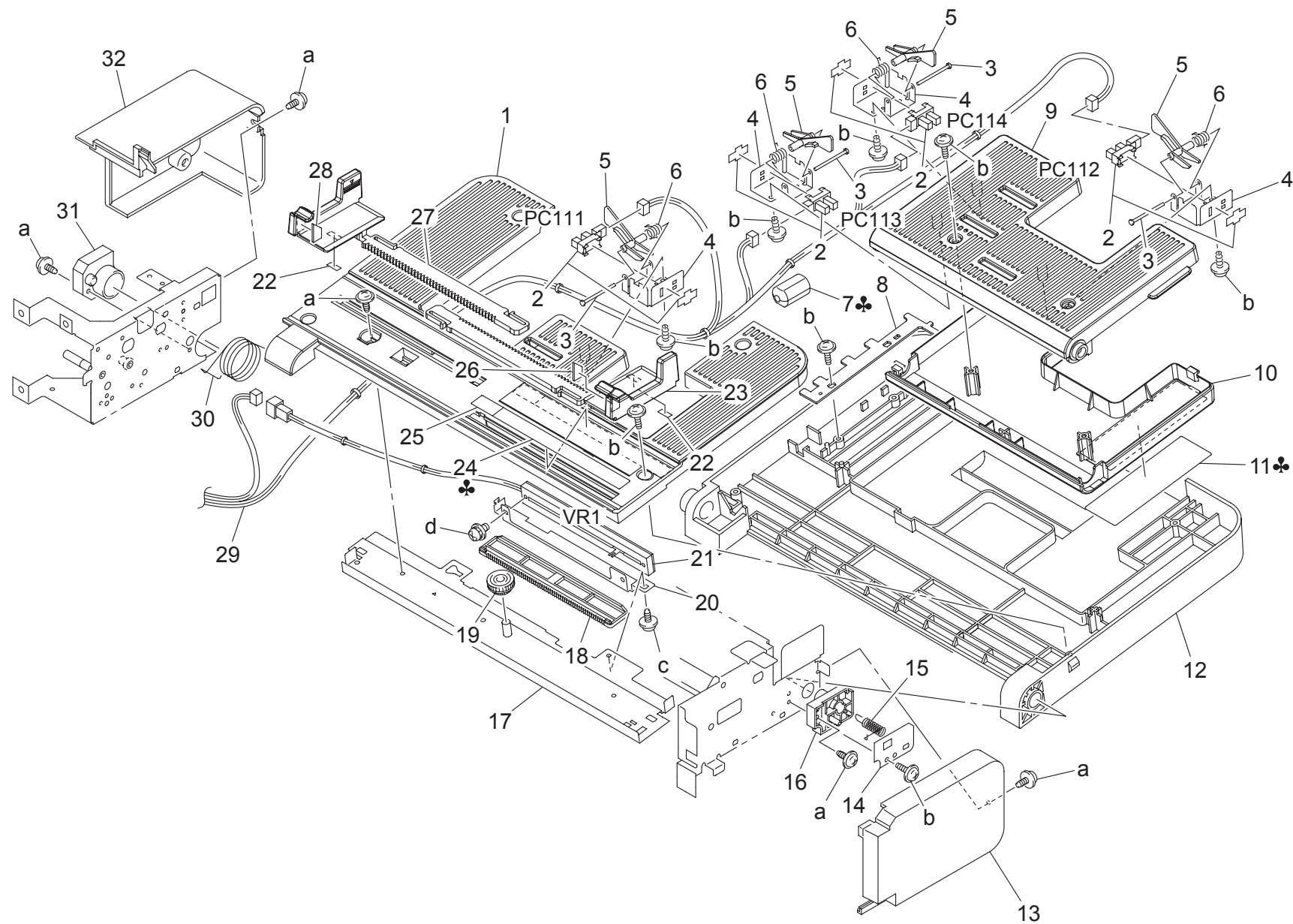
Key	Part No.	Description	Destinations	Class	QTY	Standard parts
1	4535 3705 03	COVER		C	1	a-9735 0308 14 b-9646 0306 14 c-4425 3001 01 d-4425 3002 01 e-9735 0310 14 f-9739 0308 14
2	4535 3752 01	SLIDER		D	2	
3	4657 3745 01	GEAR 25/49T		C	1	
4	4657 3746 01	TIMING BELT 168L		C	1	
5	4657 3722 01	CUSHION		D	1	
6	4657 3730 02	ACTUATOR		C	1	
7	4657 3734 01	TORSION SPRING		C	1	
8	4657 3747 01	GEAR 25/33T		C	1	
9	4657 3743 01	TIMING BELT 134L		C	1	
10	4037 0903 01	PHOTO INTERRUPTER		B	1	
11	4535 3732 01	BRACKET	C,J,D,F2,G1,I,K,H	D	1	
12	9326 1410 31	FERRITE CORE		D	1	
13	4004 2266 01	TAPE		D	2	
14	9314 1001 01	MOTOR		B	2	
15	4657 3749 01	SPACER		D	2	
16	4657 3721 01	GEAR 18T		C	1	
17	9384 1900 56	PWB SUPPORT 6.35H		D	2	
18	9384 1621 21	PWB SUPPORT 6.4H		D	1	
19	4657 0101 01	PWB-A DU		I	1	
20	4535 3704 02	REAR COVER		C	1	
21	4657 3750 01	SEAL		C	1	
22	4037 3750 01	SEAL		C	1	
23	4535 0201 01	BRACKET ASSY		D	1	
24	4657 3723 02	RING		D	1	



DUPLEX UNIT

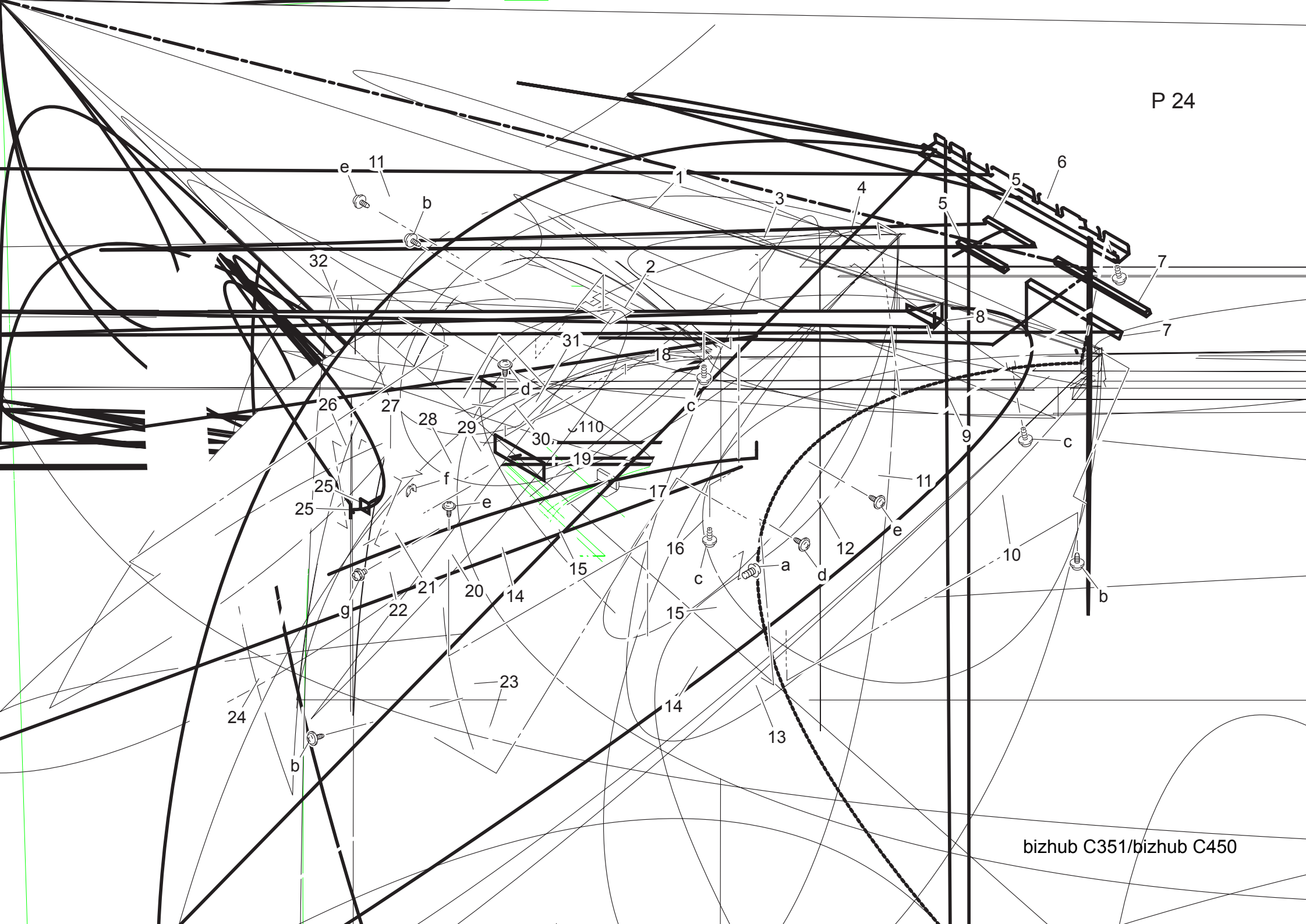
Key	Part No.	Description	Destinations	Class	QTY	Standard parts
1	4535 3105 01	LEVER		C	1	a-4425 3001 01 b-9739 0308 14 c-9739 0310 14 d-9721 0400 01
2	4497 3106 03	PRESSURE SPRING		C	1	
3	4657 3736 01	PLATE SPRING		C	2	
4	1274 2611 01	BUSHING		C	6	
5	4657 3709 01	PULLEY 22T		C	3	
6	4535 3711 01	TIMING BELT 386L		C	1	
7	4535 3729 01	FRONT COVER		C	1	
8	4657 3714 01	ROLL		C	1	
9	4657 0202 01	BRACKET ASSY		D	1	
10	4535 3710 01	TIMING BELT 328L		C	1	
11	1484 0751 00	FRAME ASSY		C	1	
12	4535 3703 02	COVER		C	1	
13	4497 3114 01	MEMBER		C	6	
14	4657 3735 01	TORSION SPRING		C	2	
15	4535 3731 01	ACTUATOR		C	1	
16	4657 3708 02	GEAR 25T		C	1	
17	4535 3724 01	ACTUATOR		C	1	
18	4535 3706 01	ROLLER		C	2	
19	4535 3707 01	ROLLER		C	1	
20	4497 3116 01	ROLL		C	6	
21	4497 3109 02	STOPPER		D	1	
22	4535 3702 01	COVER		D	1	

MULTI MANUAL FEED SECTION



MULTI MANUAL FEED SECTION

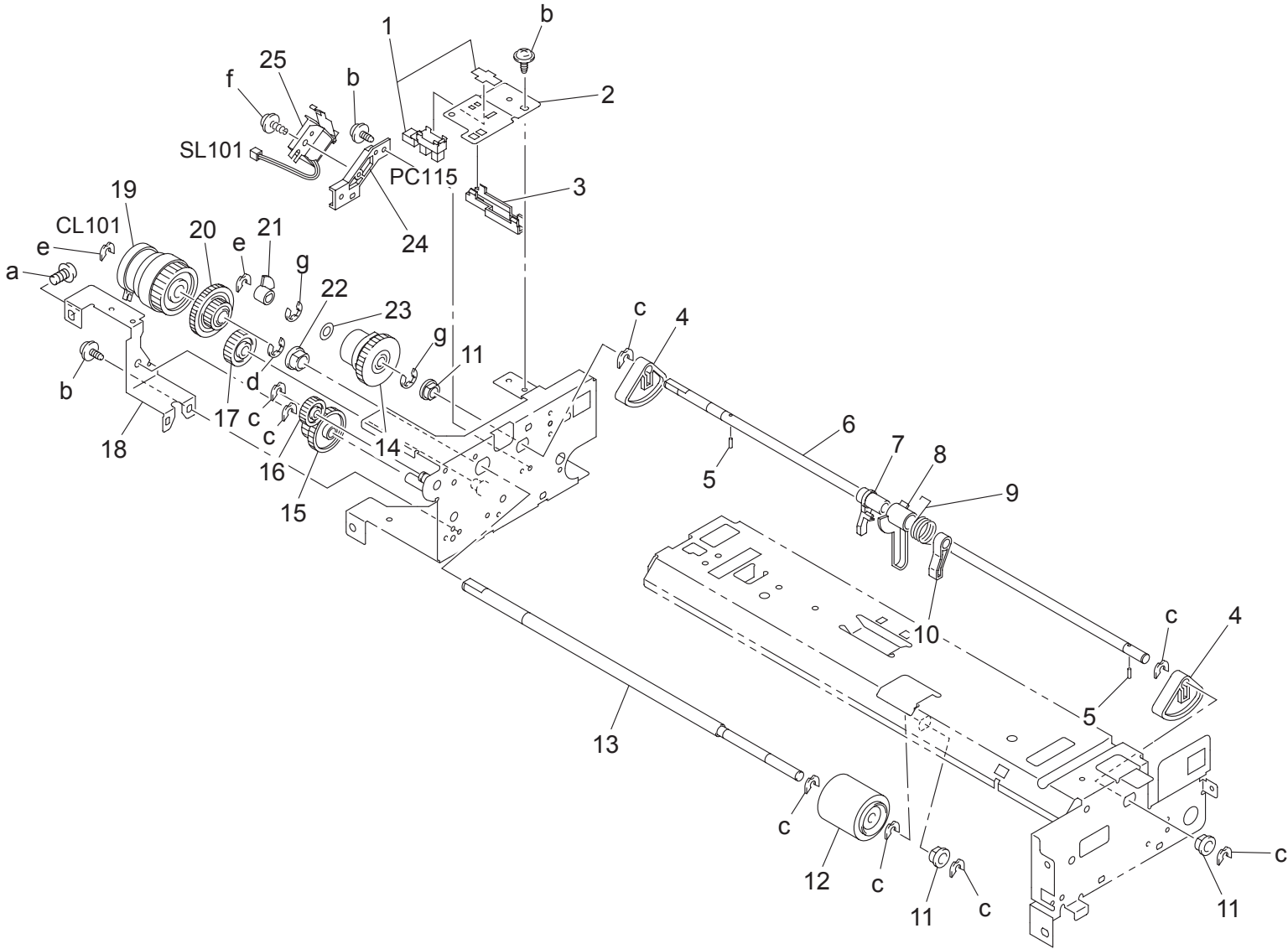
Key	Part No.	Description	Destinations	Class	QTY	Standard parts
1	4030 3466 02	COVER	カバー	C	1	a-9735 0308 14 b-9739 0308 14 c-9735 0306 14 d-9646 0306 14
2	4037 0906 01	PHOTO INTERRUPTER	フォトインタラプター	B	4	
2	4537 0901 01	PHOTO INTERRUPTER	フォトインタラプター	B	4	
3	1200 5212 04	PIN	ピン	D	4	
4	4030 3414 01	BRACKET	取付板	D	4	
5	4030 3415 01	ACTUATOR	アクチュエータ	C	4	
6	4030 3446 01	TORSION SPRING	ねじりコイルばね	C	4	
7	9326 1200 61	FERRITE CORE	フェライトコア	D	1	
8	4030 3461 01	MEMBER	押え材	D	1	
9	4030 3423 03	TRAY	トレイ	C	1	
10	4030 3459 02	COVER	カバー	C	1	
11	4030 7305 01	LABEL	ラベル 補助トレイ注意	C	1	
11	4030 7309 02	LABEL TRAY CAUTION	ラベル	C	1	
12	4030 3408 03	TRAY	トレイ	C	1	
13	4036 3860 02	FRONT COVER	前カバー	C	1	
14	4030 3437 01	BRACKET	取付板	D	1	
15	4030 3435 01	TORSION SPRING	ねじりコイルばね	C	1	
16	4030 3473 02	HOLDER	ホルダ	D	1	
17	4030 0216 03	BRACKET ASSY	取付板 A S S Y	D	1	
18	4030 3460 02	RACK	ラック	C	1	
19	4030 3412 01	GEAR 13/18T	ギヤ 13／18 T	C	1	
20	4030 3455 02	BRACKET	取付板	D	1	
21	4037 6899 01	RESISTOR	テイクウキ	D	1	
22	4131 4623 03	CLEANING PAD	クリーニングパッド	C	2	
23	4030 3410 03	REGULATING PLATE	規制板	C	1	
24	4036 7311 01	SCALE INCH	スケール	C	1	
24	4036 7312 01	SCALE METRIC	スケール メトリック	C	1	
25	4036 7341 01	LABEL MANU FEED	ラベル 手差し	C	1	
26	4030 3486 01	BRAKE	ブレーキ材	C	1	
27	4030 3411 03	REGULATING PLATE	規制板	C	1	
28	4030 3487 01	BRAKE	ブレーキ材	C	1	
29	4030 6814 03	WIRE HARNESS ASSY	ハーネス A S S Y	D	1	
30	4030 3436 01	TORSION SPRING	ねじりコイルばね	C	1	
31	4030 3472 01	HOLDER	ホルダ	D	1	
32	4036 3856 02	REAR COVER	後カバー	C	1	



MULTI MANUAL FEED SECTION

Key	Part No.	Description	Destinations	Class	QTY	Standard parts
1	4036 3857 01	COVER		D	1	a-9743 0408 14 b-9735 0308 14 c-9739 0308 14 d-9735 0306 14 e-4154 3804 01 f-4425 3002 01 g-9646 0306 14
2	4030 3447 01	GUIDE		C	1	
3	4030 3754 01	LABEL		C	1	
4	4030 3409 14	LIFTING PLATE		D	1	
5	4030 3476 01	SEAL		C	2	
6	4030 3484 01	WEIGHT		D	1	
7	4030 3477 01	SEAL		C	2	
8	4687 3281 01	FRICTION SHEET		C	1	
9	4030 3456 01	REINFORCE PLATE		D	1	
10	4030 3425 01	HOLDER		D	1	
11	4030 3430 01	LEVER		C	2	
12	4030 3432 04	BRACKET		D	1	
13	4030 3424 01	BRACKET		D	1	
14	4030 3428 01	TENSION SPRING		C	2	
15	4030 3457 03	PRESSURE SPRING		C	2	
16	4030 3481 01	COLLAR		C	2	
17	4030 3448 01	CUSHION		C	1	
18	4030 3438 01	TENSION SPRING		C	1	
19	4030 3489 01	SEAL		C	1	
20	4030 3474 01	BRACKET		D	1	
21	4030 3475 01	PRESSURE SPRING		C	1	a-9743 0408 14 b-9735 0308 14 c-9739 0308 14 d-9735 0306 14 e-4154 3804 01 f-4425 3002 01 g-9646 0306 14
22	4030 3404 01	BRACKET		D	1	
23	4030 3427 01	REINFORCE PLATE		D	1	
24	4030 3401 13	HOLDER		D	1	
25	4030 3492 01	SPACER		C	2	
26	4131 3053 02	HOLDER		D	1	
27	4034 0151 01	SEPARATION ROLLER		A	1	
28	4030 3402 01	GUIDE PLATE		C	1	
29	4030 3403 01	GUIDE		C	1	
30	4030 3443 02	BRACKET		D	1	
31	4037 0906 01	PHOTO INTERRUPTER		B	1	a-9743 0408 14 b-9735 0308 14 c-9739 0308 14 d-9735 0306 14 e-4154 3804 01 f-4425 3002 01 g-9646 0306 14
31	4537 0901 01	PHOTO INTERRUPTER		B	1	
32	4036 0240 01	FRAME ASSY		D	1	

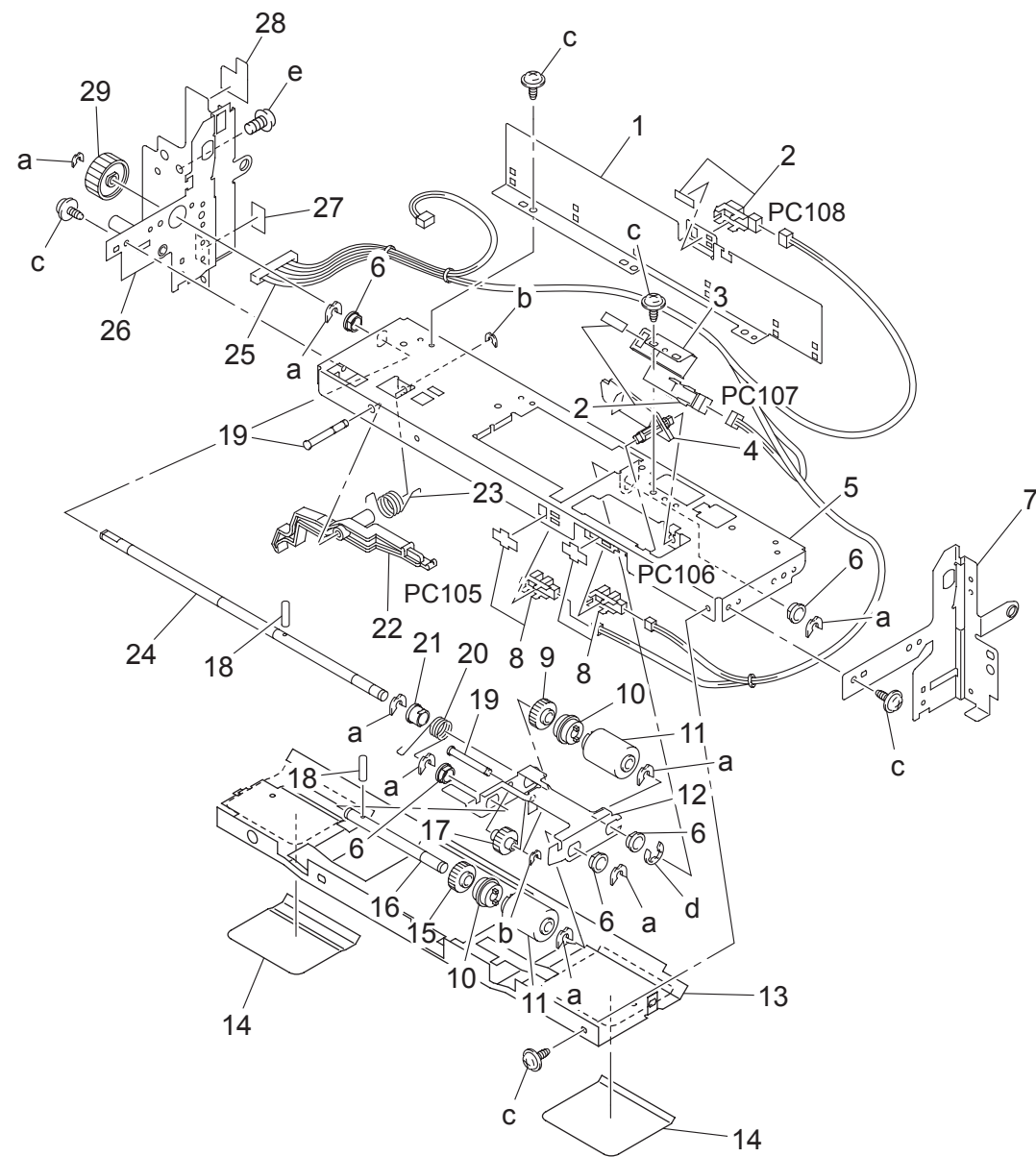
MULTI MANUAL FEED SECTION



MULTI MANUAL FEED SECTION

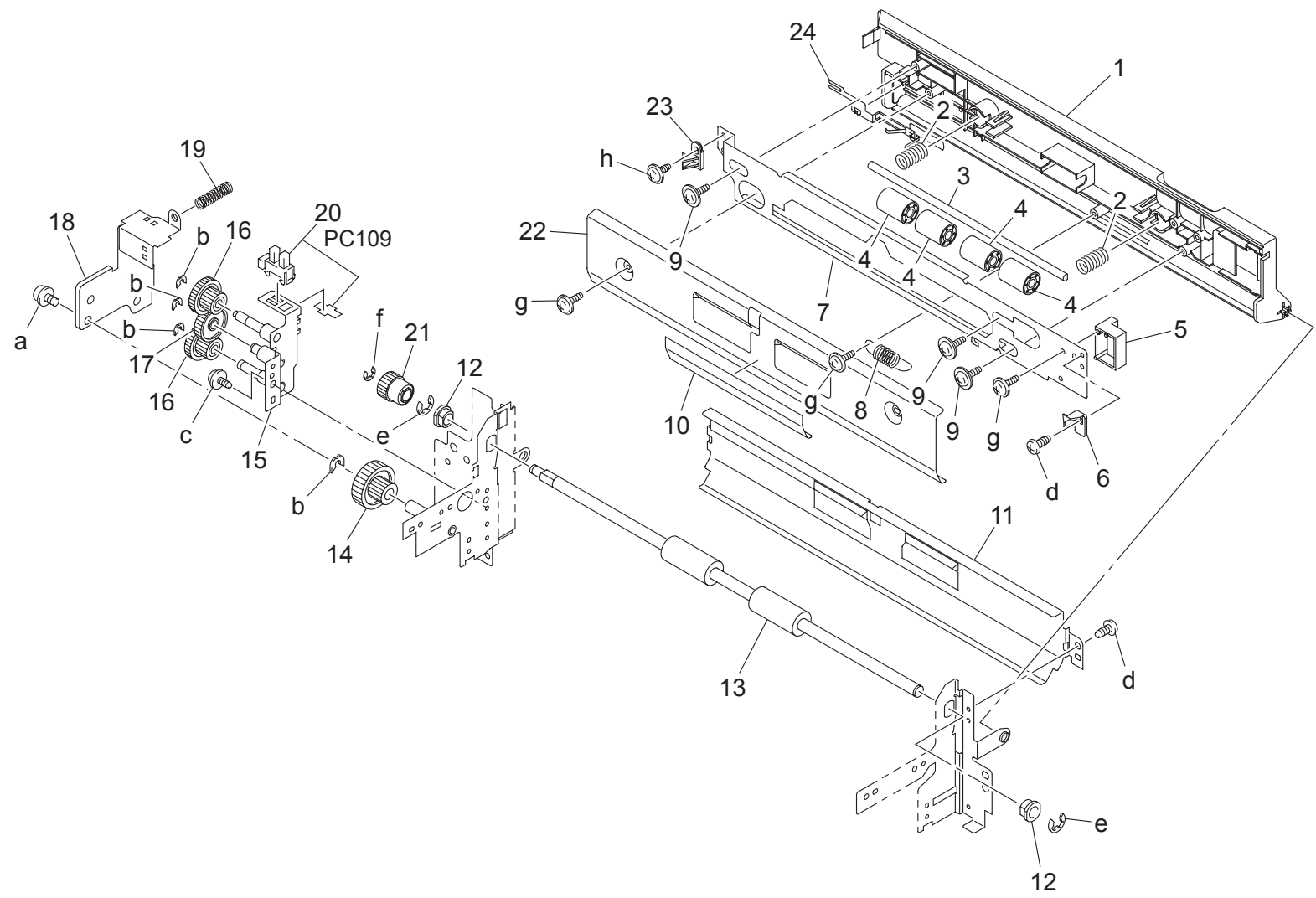
Key	Part No.	Description	Destinations	Class	QTY	Standard parts
1	4037 0906 01	PHOTO INTERRUPTER		B	1	a-9743 0408 14
1	4537 0901 01	PHOTO INTERRUPTER		B	1	b-9735 0308 14
2	4030 3479 01	BRACKET		D	1	c-4425 3001 01
3	4030 3429 02	MEMBER		D	1	d-9721 0600 01
4	4030 3417 01	CAM		C	2	e-1066 1151 01
5	1067 2502 01	PIN		D	2	f-9739 0308 14
6	4030 3416 01	SHAFT		D	1	g-9721 0400 01
7	4030 3464 01	HOLDER		D	1	
8	4030 3444 01	ACTUATOR		C	1	
9	4030 3445 01	TORSION SPRING		C	1	
10	4030 3465 01	HOLDER		D	1	
11	1274 2611 01	BUSHING		C	3	
12	4131 3001 01	ROLLER		A	1	
13	4030 3434 01	SHAFT		D	1	
14	4030 3495 01	CLUTCH		B	1	
15	4036 3855 01	GEAR 18/35T	ギヤ 18/35 T	C	1	
16	4348 3032 01	GEAR 20T	ギヤ 20 T	C	1	
17	1300 3322 17	GEAR 20T	ギヤ 20 T	C	1	
18	4036 3853 01	BRACKET	取付板	D	1	
19	9322 1200 31	CLUTCH	クラッチ	C	1	
20	4030 3467 01	GEAR 16/30T	ギヤ 16/30 T	C	1	
21	4030 3478 02	SHIELD PLATE	遮光板	D	1	
22	4658 3517 01	BUSHING	軸受	C	1	
23	1200 1342 05	WASHER	ワッシャー	C	1	
24	4030 3422 01	HOLDER	ホルダ	D	1	
25	9321 2400 71	SOLENOID	フラPPERソレノイド	C	1	

PAPER TAKE-UP SECTION



PAPER TAKE-UP SECTION

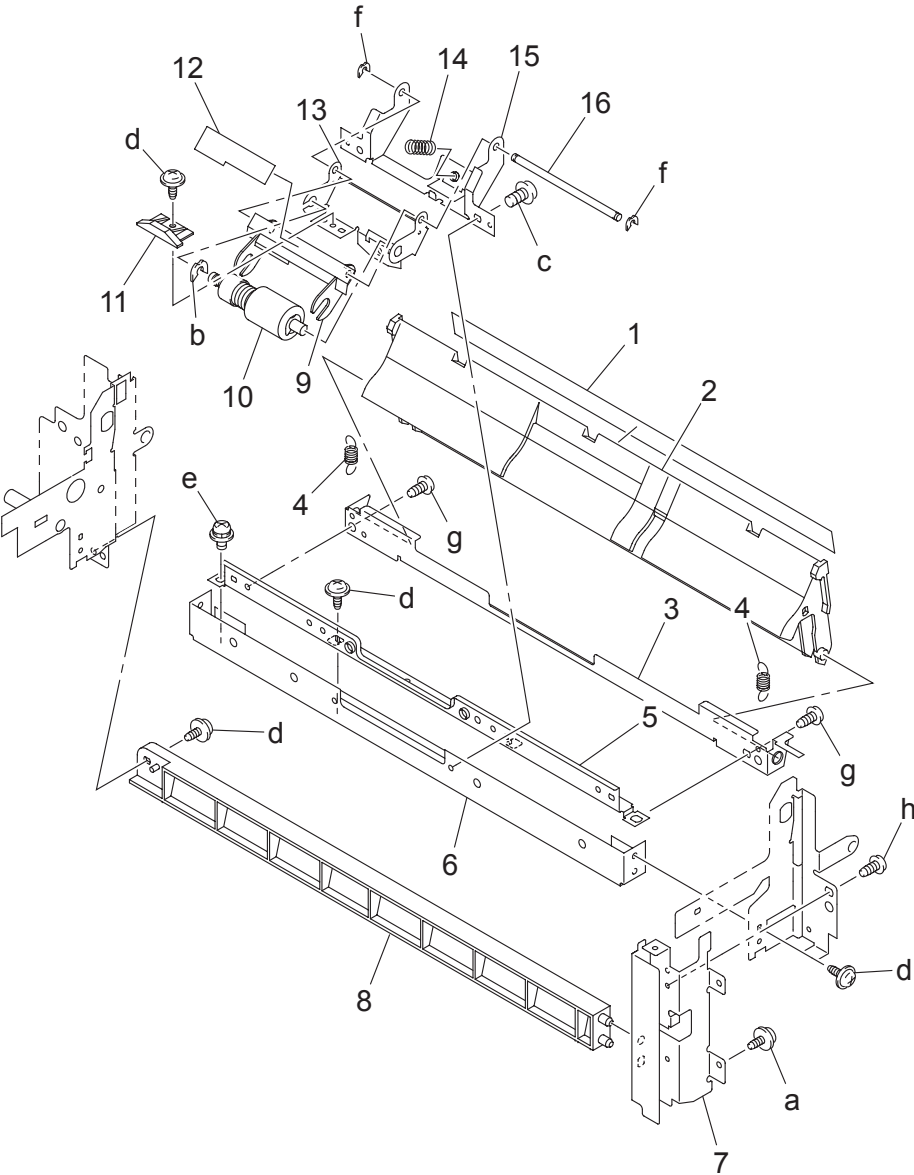
Key	Part No.	Description	Destinations	Class	QTY	Standard parts
1	4036 3830 01	BRACKET		D	1	a-4425 3001 01 b-4425 3002 01 c-9735 0306 14 d-9721 0400 01 e-9743 0408 14
2	4037 0902 01	PHOTO INTERRUPTER		B	2	
3	4348 3049 01	BRACKET		D	1	
4	4030 3016 12	ACTUATOR		C	1	
5	4030 3010 02	FRAME		D	1	
6	4131 3003 01	BUSHING		C	5	
7	4036 3816 12	FRAME		D	1	
8	4037 0906 01	PHOTO INTERRUPTER		B	2	
8	4537 0901 01	PHOTO INTERRUPTER		B	2	
9	4425 3013 01	GEAR 30T		C	1	
10	4030 3034 01	CLUTCH		C	2	
11	4030 3005 01	ROLLER		A	2	
12	4030 3002 02	HOLDER		D	1	
13	4030 3095 01	GUIDE PLATE		D	1	
14	4030 3036 01	GUIDE		C	2	
15	4425 3016 01	GEAR 32T		C	1	
16	4030 3003 01	SHAFT		D	1	
17	4030 3008 01	GEAR 29T		C	1	
18	1067 2501 01	PIN		C	2	
19	4030 3020 01	SHAFT		D	2	
20	4030 3030 01	TORSION SPRING		C	1	
21	1065 3086 01	BUSHING		C	1	
22	4030 3011 02	LEVER		C	1	
23	4030 3012 01	TORSION SPRING		C	1	
24	4348 3047 01	SHAFT		D	1	
25	4036 6824 02	WIRE HARNESS ASSY		D	1	
26	4036 0238 02	FRAME ASSY		D	1	
27	4036 3861 01	TAPE		D	1	
28	4036 3835 01	SHIELD PLATE		D	1	
29	4348 3029 01	GEAR 32T		C	1	



PAPER TAKE-UP SECTION

Key	Part No.	Description	Destinations	Class	QTY	Standard parts
1	4036 3822 01	DOOR	扉	C	1	a-9646 0306 14
2	4036 3827 01	PRESSURE SPRING	圧縮コイルばね	C	2	b-4425 3001 01
3	4348 3071 01	SHAFT	シャフト	D	1	c-9735 0306 14
4	4030 3122 01	ROLL	ころ	C	4	d-9743 0306 14
5	4036 3833 01	HANDLE	取手	D	1	e-9721 0600 01
6	4036 3823 01	LEVER	レバー	C	1	f-9721 0400 01
7	4036 3832 01	BRACKET	取付板	D	1	g-9739 0308 14
8	4030 3116 01	TENSION SPRING	引張コイルばね	C	1	h-9735 0308 14
9	4163 5293 01	SCREW	ねじ	C	3	
10	4036 3837 02	GUIDE	ガイド	D	1	
11	4036 3819 12	GUIDE PLATE	ガイド板	D	1	
12	4036 3818 01	HOLDER	ホルダ	C	2	
13	4348 3011 03	ROLLER	ローラ	C	1	
14	4348 3048 01	GEAR 19/40T	ギヤ 19 / 40 T	C	1	
15	4036 0239 01	BRACKET ASSY	取付板 A S S Y	D	1	
16	4348 3031 01	GEAR 19/32T	ギヤ 19 / 32 T	C	2	
17	4036 3839 01	GEAR 31T	ギヤ 31 T	C	1	
18	4036 3841 02	BRACKET	取付板	D	1	
19	4036 3831 01	PRESSURE SPRING	圧縮コイルばね	D	1	
20	4037 0906 01	PHOTO INTERRUPTER	フォトインタラプター	B	1	
20	4537 0901 01	PHOTO INTERRUPTER	フォトインタラプター	B	1	
21	4348 3028 01	GEAR 22T	ギヤ 22 T	C	1	
22	4036 3834 01	GUIDE PLATE	ガイド板	D	1	
23	4030 3115 01	LEVER	レバー	C	1	
24	4036 3825 01	EARTH GROUND	アース	D	1	

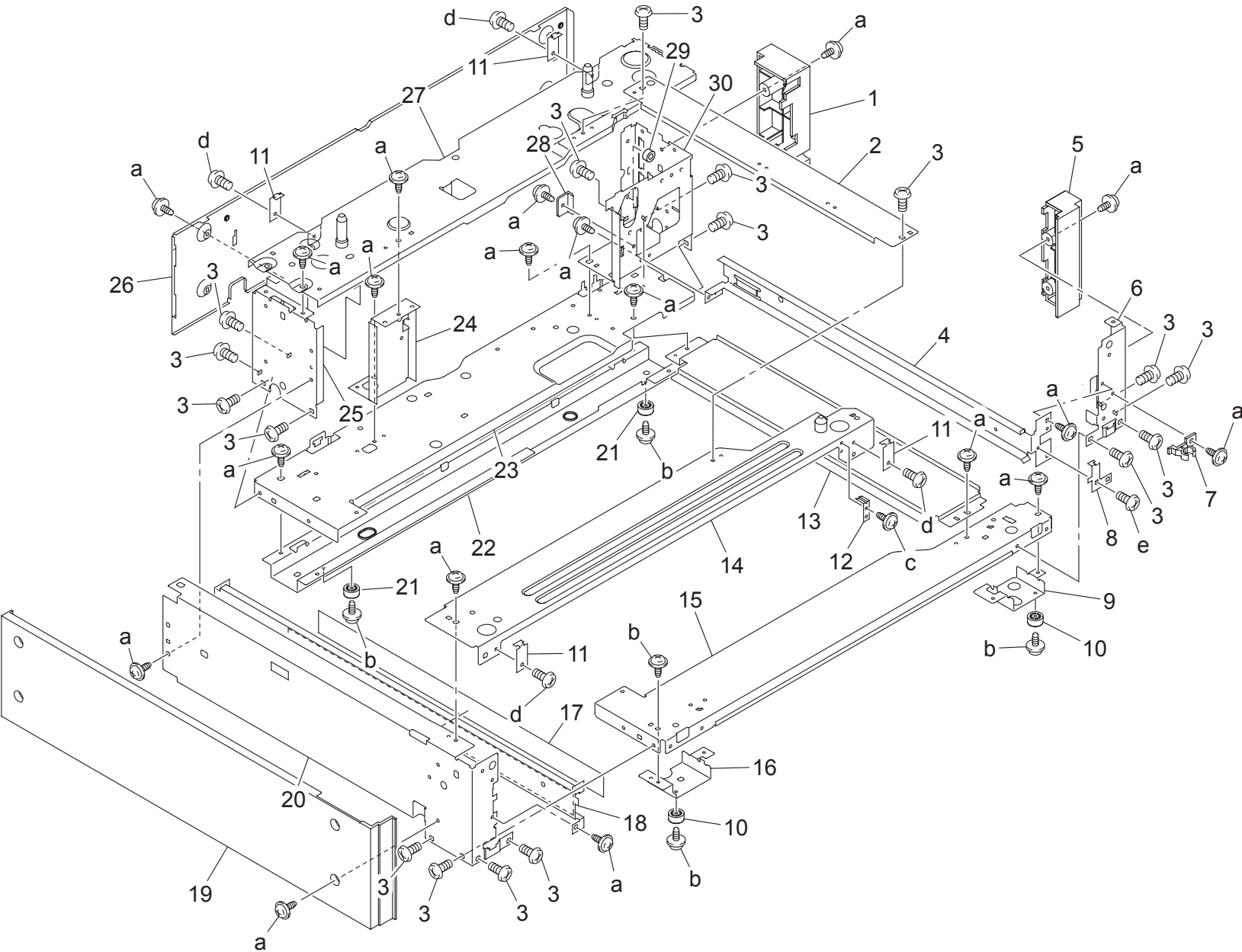
PAPER TAKE-UP SECTION



PAPER TAKE-UP SECTION

Key	Part No.	Description	Destinations	Class	QTY	Standard parts
1	4036 3821 01	GUIDE		D	1	a-9735 0408 14
2	4036 3820 12	GUIDE		D	1	b-4425 3001 01
3	4030 3129 03	BRACKET		D	1	c-9743 0308 14
4	4030 3125 01	TENSION SPRING		C	2	d-9735 0306 14
5	4030 3037 01	REINFORCE PLATE		D	1	e-9646 0308 14
6	4030 3025 02	BRACKET		D	1	f-4425 3002 01
7	4036 3846 01	STAY		D	1	g-9743 0306 14
8	4036 3838 01	GUIDE PLATE		D	1	h-9743 0408 14
9	4030 3077 01	GUIDE		D	1	
10	4030 0151 01	SEPARATION ROLLER ASSY		A	1	
11	4030 3078 01	LEVER		C	1	
12	4030 3079 01	GUIDE		C	1	
13	4030 3013 01	HOLDER		D	1	
14	4030 3017 02	PRESSURE SPRING		C	1	
15	4030 3014 01	BRACKET		D	1	
16	4030 3039 01	SHAFT		D	1	

CASSETTE FRAME



CASSETTE FRAME

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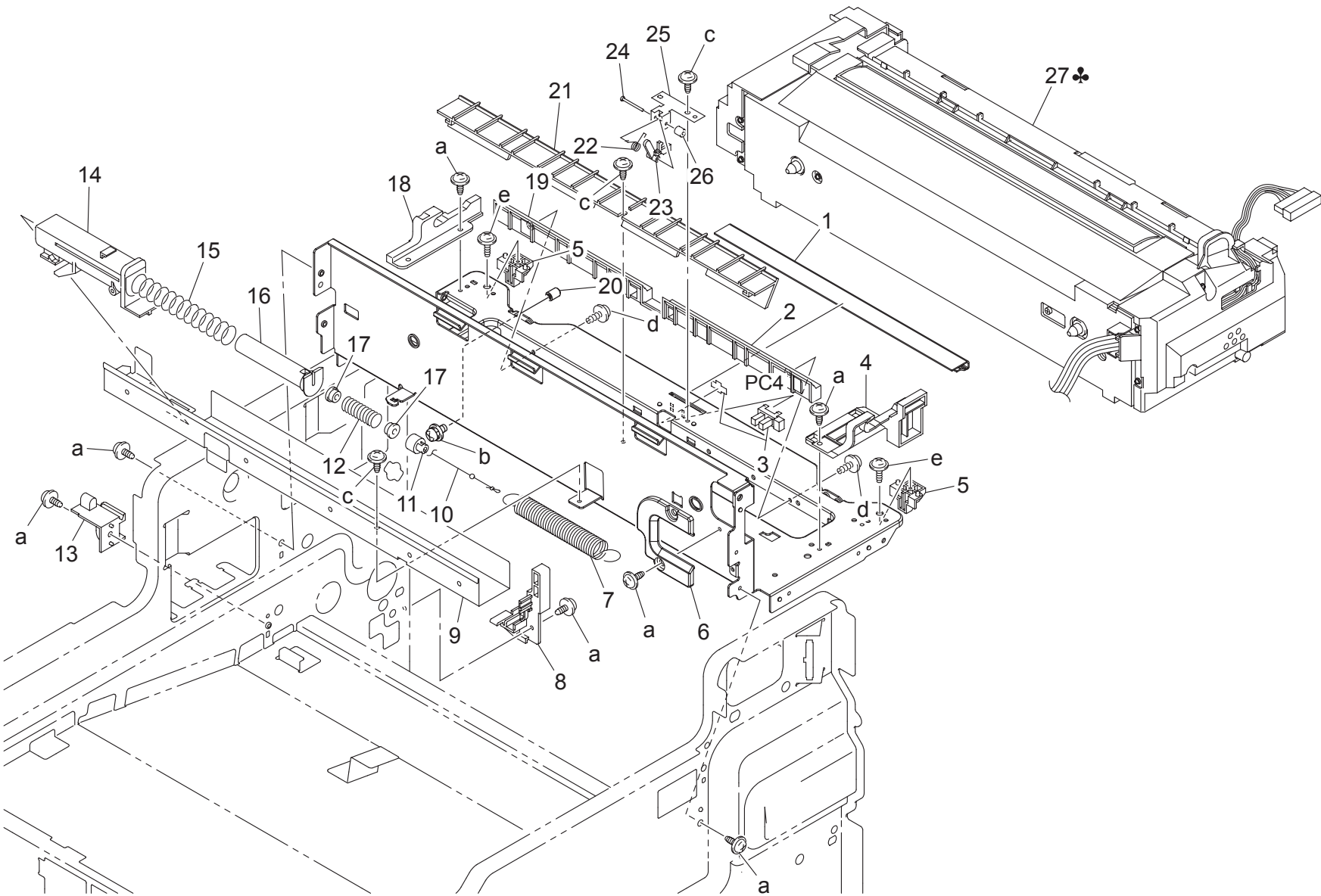
Key	Part No.	Description	Destinations	Class	QTY	Standard parts
1	4036 3803 02	COVER		C	1	a-9735 0408 14 b-9735 0308 14 c-9735 0306 14 d-9654 0408 14 e-9654 0308 14
2	4348 2016 01	REINFORCE PLATE		D	1	
3	4002 2581 01	SCREW		C	17	
4	4348 2042 01	BRACKET		D	1	
5	4036 3802 01	COVER		C	1	
6	4036 3808 01	STAY		D	1	
7	4348 2037 02	HOLDER		D	1	
8	4348 2038 02	BRACKET		D	1	
9	4036 3843 01	BRACKET		D	1	
10	0996 3055 01	RUBBER FOOT		D	2	
11	4658 3140 02	STOP PLATE		C	4	
12	4348 2021 01	PLATE SPRING		C	1	
13	4036 3849 01	REINFORCE PLATE		D	1	
14	4036 0235 01	PLATE ASSY		D	1	
15	4036 3814 01	BASE FRAME		D	1	
16	4036 3828 01	BRACKET		D	1	
17	4348 2044 01	GUIDE		C	1	
18	4348 2041 02	BRACKET		D	1	
19	4036 3805 02	COVER		C	1	
20	4036 3807 01	STAY		D	1	
21	4030 2080 01	RUBBER FOOT		D	2	
22	4036 3845 01	BRACKET		D	1	
23	4036 3806 03	BASE FRAME		D	1	
24	4036 3811 01	BRACKET		D	1	
25	4036 3809 01	STAY		D	1	
26	4036 3801 02	COVER		D	1	
27	4036 0236 01	PLATE ASSY		D	1	
28	4348 2040 01	SPACER		D	1	
29	1154 4670 01	PROTECTION		C	1	
30	4036 3810 01	STAY		D	1	

CASSETTE DRIVE SECTION

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Key	Part No.	Description	Destinations	Class	QTY	Standard parts
1	9314 1300 61	MOTOR		B	2	a-9735 0408 14
2	4348 0202 01	FRAME ASSY		D	1	b-9735 0308 14
3	4348 3030 01	GEAR 27T		C	2	c-9646 0306 14
4	4030 3224 01	SHOULDER SCREW		C	2	d-4425 3001 01
5	4030 3081 01	PRESSURE SPRING		C	2	e-9735 0306 14
6	4037 0906 01	PHOTO INTERRUPTER		B	4	f-9646 0330 14
6	4537 0901 01	PHOTO INTERRUPTER		B	4	
7	4030 3083 01	HOLDER		D	1	
8	4030 3048 02	BRACKET		D	1	
9	4030 3049 01	BRACKET		D	1	
10	4030 3208 02	BRACKET		D	1	
11	4030 3046 03	BRACKET		D	1	
12	9312 1200 31	MOTOR		B	1	
13	4011 0111 01	PWB-I		C	1	
14	4011 3012 01	HOLDER		D	1	
15	4036 3815 01	BRACKET		D	1	
16	9384 1621 21	PWB SUPPORT 6.4H		D	1	
17	4002 2581 01	SCREW		C	2	
18	4036 6826 01	WIRE HARNESS ASSY		D	1	
19	4036 6829 01	WIRE HARNESS ASSY		D	1	
20	4036 6825 02	WIRE HARNESS ASSY		D	1	
21	4036 0132 02	PWB-Z		I	1	
22	4030 3091 01	LEVER		C	1	
23	4030 3047 02	HOLDER		D	1	
24	4002 3110 01	PRESSURE SPRING		C	1	
25	4002 3131 01	SHOULDER SCREW		C	1	

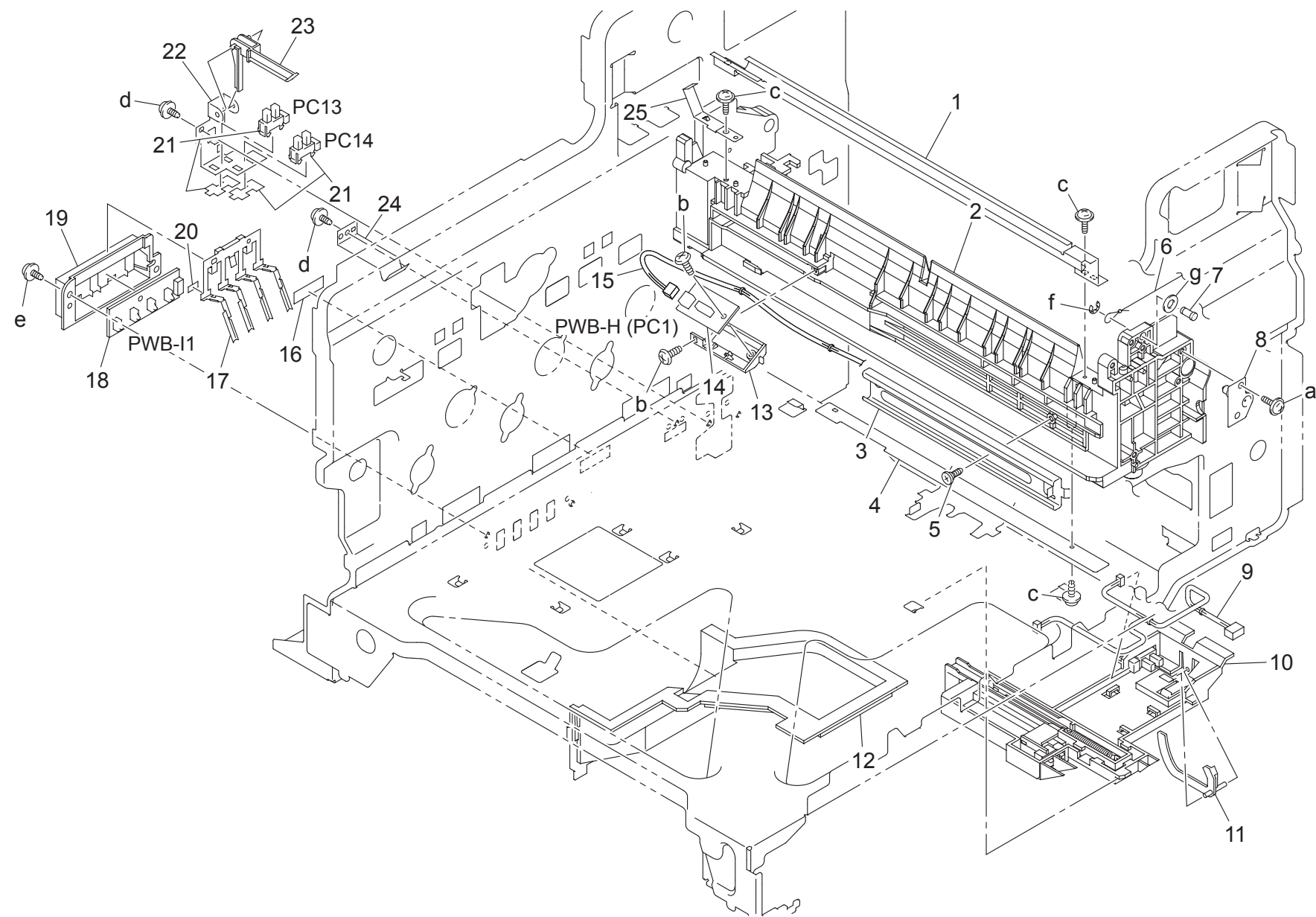
bizhub C351/bizhub C450



FUSING SECTION

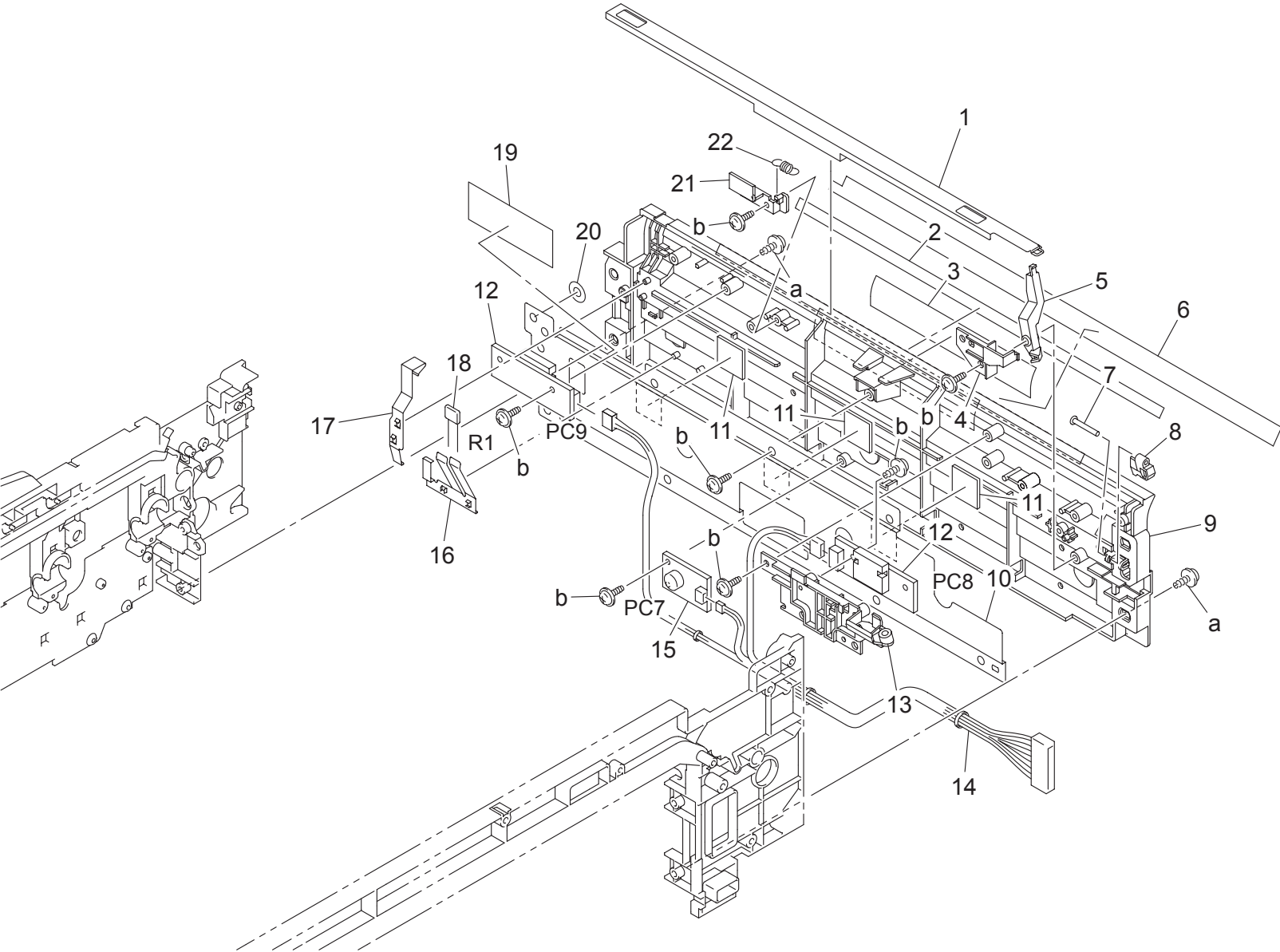
Key	Part No.	Description	Destinations	Class	QTY	Standard parts
1	4036 2009 01	SEAL		D	1	a-9735 0308 14 b-9646 0308 14 c-9735 0306 14 d-9739 0306 14 e-9739 0308 14
2	4036 3667 02	GUIDE		D	1	
3	4037 0903 01	PHOTO INTERRUPTER		B	1	
4	4036 2070 01	GUIDE		D	1	
5	4036 3656 01	PAWL		D	2	
6	4036 2008 01	GUIDE		D	1	
7	4036 3583 01	TENSION SPRING		C	1	
8	4036 3518 02	GUIDE		D	1	
9	4036 3530 02	BRACKET		D	1	
10	4036 3511 01	WIRE		C	1	
11	4004 3512 02	FLANGE		D	1	
12	4036 3682 01	PRESSURE SPRING		D	1	
13	4004 3516 02	GUIDE		D	1	
14	1164 2047 03	FLANGE		D	1	
15	4036 3658 01	PRESSURE SPRING		D	1	
16	1164 2046 01	FLANGE		D	1	
17	4036 3681 01	COLLAR		C	2	
18	4036 2071 01	GUIDE		D	1	
19	4036 3663 02	GUIDE		D	1	
20	4037 2010 01	SHAFT		D	1	
21	4036 3668 01	GUIDE		D	1	A C,J,D,F2,G1,I,K B,G2,F1 H
22	4036 3664 01	TORSION SPRING		C	1	
23	4036 3661 02	ACTUATOR		C	1	
24	1200 5211 08	PIN		D	1	
25	4036 3662 02	HOLDER		D	1	
26	1200 2105 07	COLLAR		D	1	
27	4049 521	FUSING UNIT 100V	定着ユニット 1 0 0 V	A	1	
27	4049 522	FUSING UNIT 220-240V	定着ユニット 2 2 0—2 4 0 V	A	1	
27	4049 523	FUSING UNIT 120-127V	定着ユニット 1 2 0—1 2 7 V	A	1	
27	4049 524	FUSING UNIT 110V	定着ユニット 1 1 0 V	A	1	

PAPER DETECT SECTION



PAPER DETECT SECTION

Key	Part No.	Description	Destinations	Class	QTY	Standard parts
1	4025 3577 02	GUIDE		D	1	a-9739 0408 14 b-9732 0308 14 c-9739 0308 14 d-9735 0306 14 e-9735 0308 14 f-9721 0400 01 g-9715 0600 01
2	4036 2102 02	RAIL		D	1	
3	4004 3029 01	RAIL		D	1	
4	4036 3016 01	COVER		D	1	
5	1164 3053 12	SHOULDER SCREW		D	1	
6	4036 3654 02	WIRE		D	1	
7	4036 3655 01	SHAFT		D	1	
8	4036 0215 01	BRACKET ASSY		D	1	
9	4004 6831 01	WIRE HARNESS ASSY		D	1	
10	1483 0769 00	HOLDER ASSY		C	1	
11	1164 3027 01	ACTUATOR		C	1	
12	4004 2143 01	DUCT		D	1	
13	1164 2080 01	HOLDER		D	1	
14	1164 0108 02	PWB-H		C	1	
15	4004 6832 01	WIRE HARNESS ASSY		D	1	
16	1129 7303 01	LABEL HI-VOL CAUTION		D	1	
17	1164 3020 03	LEVER		C	1	
18	4011 0111 01	PWB-I		C	1	
19	1164 3022 02	HOLDER		D	1	
20	4004 3052 01	SPACER		D	1	
21	4037 0904 01	PHOTO INTERRUPTER		B	2	
22	4004 3011 01	BRACKET		D	1	
23	4004 3012 01	LEVER		C	1	
24	1164 3054 01	PLATE SPRING		C	1	
25	4036 3576 01	CONTACT		D	1	



PAPER DETECT SECTION

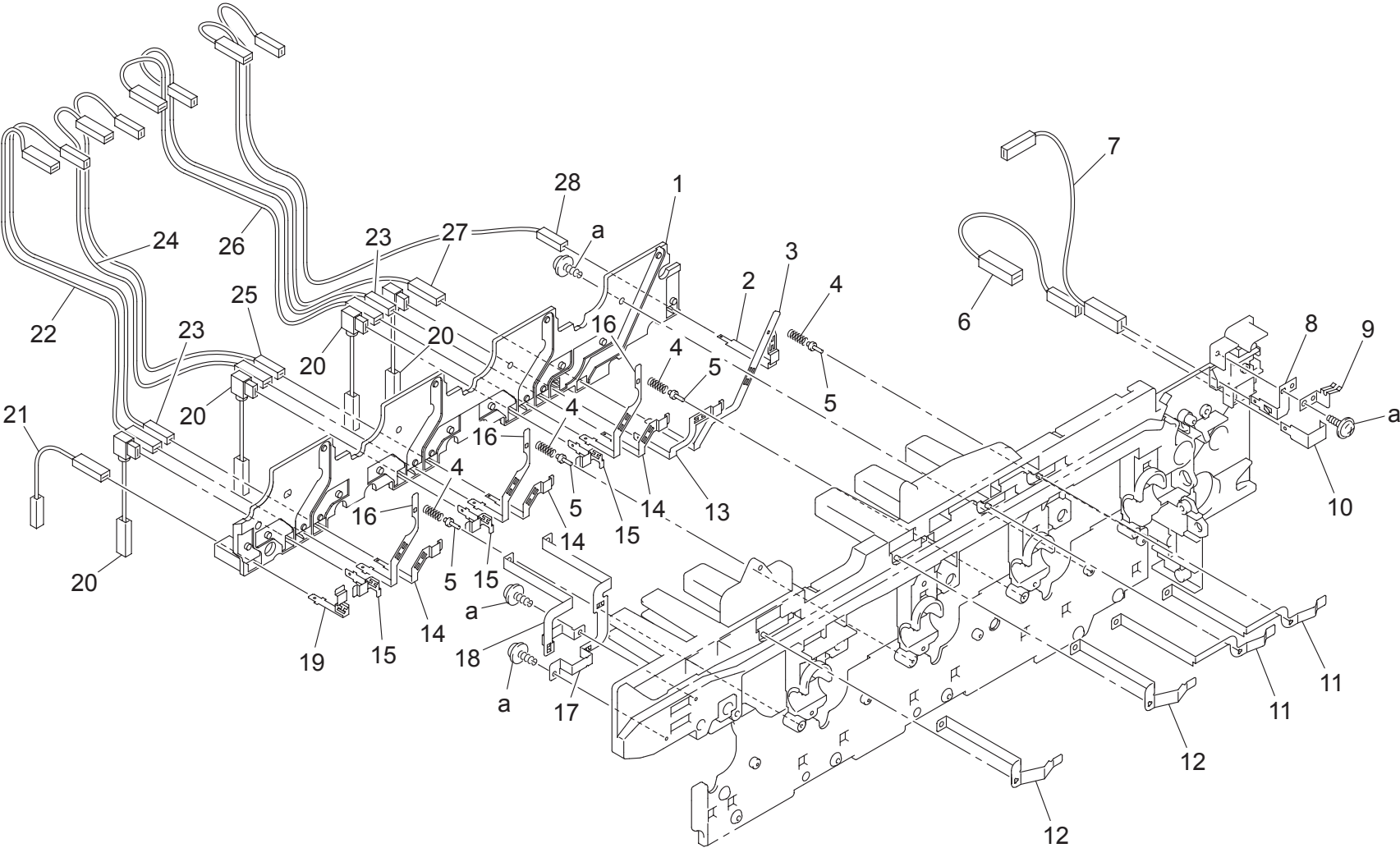
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Key	Part No.	Description	Destinations	Class	QTY	Standard parts
1	4036 3555 01	SHUTTER		D	1	a-9739 0408 14 b-9739 0308 14
2	4036 3643 01	SEAL		D	1	
3	4036 3531 01	SEAL		D	1	
4	4025 3674 02	HOLD PLATE		D	1	
5	4025 3558 01	LEVER		C	1	
6	4025 3533 02	SEAL		D	1	
7	4025 3676 01	PIN		D	1	
8	4036 3673 01	LEVER		C	1	
9	4036 3507 04	GUIDE		D	1	
10	4036 3587 01	SHIELD		D	1	
11	4036 3671 01	SPACER		D	3	
12	9372 1300 12	PHOTO SENSING ELEMENT		B	2	
13	4036 3540 01	COVER		D	1	
14	4037 6813 01	WIRE HARNESS ASSY		D	1	
15	9372 5400 11	HUMIDITY CONVERSION EL.		C	1	
16	4036 3641 02	CONTACT		D	1	
17	4025 3642 01	CONTACT		C	1	
18	9454 4076 02	RESISTOR		D	1	
19	4036 3645 01	COVER		D	1	
20	4036 3649 01	SPACER		D	1	
21	4036 3557 01	STOPPER		D	1	
22	4025 3556 01	TENSION SPRING		C	1	

TRANSFER SECTION

Key	Part No.	Description	Destinations	Class	QTY	Standard parts
1	4004 5601 02	PIPE		D	1	a-9739 0308 14 b-4425 3001 01 c-9739 0408 14 d-9646 0408 14
2	4036 5612 01	GEAR 18T		C	1	
3	4004 5607 02	BUSHING		C	1	
4	4036 5606 01	SCREW		D	1	
5	4004 5605 01	SEAL		C	4	
6	4004 5604 01	JOINT		D	4	
7	4004 4546 02	PRESSURE SPRING		C	2	
8	4036 4904 01	BRACKET		D	1	
9	4036 4543 01	LEVER		C	2	
10	4004 4544 02	TORSION SPRING		C	1	
11	4036 5966 01	SCREW		C	2	
12	4004 4553 01	PLATE SPRING		D	2	
13	4036 4550 01	CONTACT		D	2	
14	4036 4541 01	RAIL		D	1	
15	4025 5614 01	SEAL		C	1	
16	4004 5610 01	PRESSURE SPRING		C	1	
17	4004 5609 01	SHUTTER		D	1	
18	4004 5613 01	SEAL		C	1	
19	4004 5611 01	LID		D	1	
20	4036 4542 01	RAIL		D	1	
21	1129 7303 01	LABEL HI-VOL CAUTION		D	2	
22	4036 5615 01	BUSHING		C	1	
23	4036 3672 01	SPACER		D	2	
24	4004 4555 02	TORSION SPRING		C	1	
25	4036 4909 01	PLATE NUT		D	1	
26	4036 4545 01	BRACKET		D	1	
27	4049 111	WASTE TONER BOTTLE		A	1	

TRANSFER FRAME



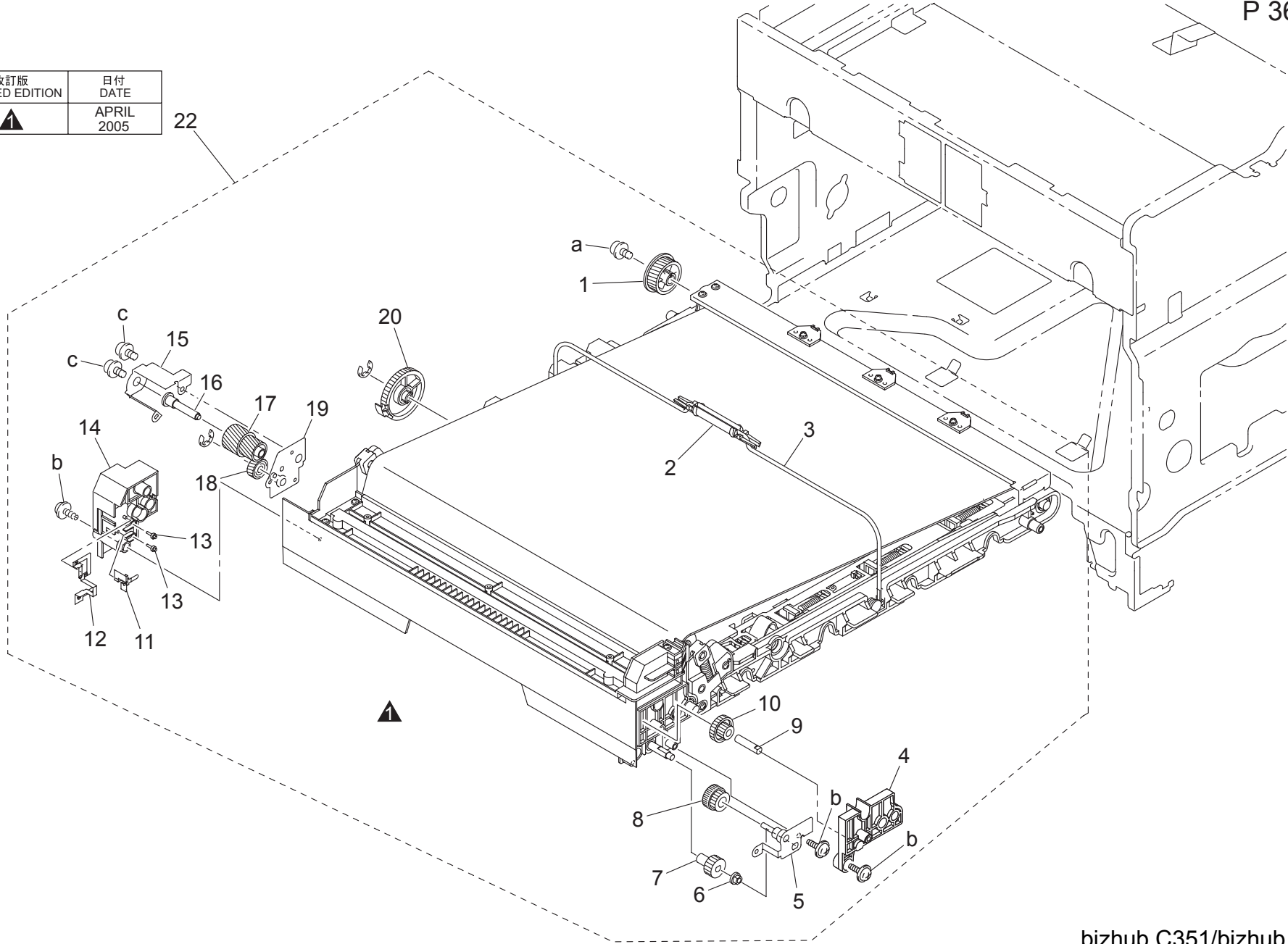
TRANSFER FRAME

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Key	Part No.	Description	Destinations	Class	QTY	Standard parts
1	4036 2301 02	GUIDE		D	1	a-9739 0308 14
2	4036 2303 01	CONTACT		D	1	
3	4036 2304 01	CONTACT		D	1	
4	4004 2317 01	PRESSURE SPRING		C	4	
5	4036 2311 01	PIN		D	4	
6	4036 6828 01	WIRE HARNESS ASSY		D	1	
7	4036 6820 01	WIRE HARNESS ASSY		D	1	
8	4036 3526 01	CONTACT		D	1	
9	4004 3538 01	CONTACT		C	1	
10	4004 3525 01	CONTACT		D	1	
11	4036 4549 01	CONTACT		D	2	
12	4036 4560 01	CONTACT		D	2	
13	4036 2305 01	CONTACT		D	1	
14	4036 2306 01	CONTACT		D	3	
15	4036 2308 01	CONTACT		D	3	
16	4036 2307 01	CONTACT		D	3	
17	4036 4902 01	CONTACT		D	1	
18	4036 4903 01	CONTACT		D	1	
19	4036 2309 01	CONTACT		D	1	
20	4036 6821 01	WIRE HARNESS ASSY		D	4	
21	4036 6822 01	WIRE HARNESS ASSY		D	1	
22	4036 6811 01	WIRE HARNESS ASSY		D	1	
23	4036 6815 02	WIRE HARNESS ASSY		D	2	
24	4036 6812 01	WIRE HARNESS ASSY		D	1	
25	4036 6816 02	WIRE HARNESS ASSY		D	1	
26	4036 6813 01	WIRE HARNESS ASSY		D	1	
27	4036 6814 01	WIRE HARNESS ASSY		D	1	
28	4036 6818 01	WIRE HARNESS ASSY		D	1	

TRANSFER BELT UNIT

改訂版 REVISED EDITION	日付 DATE
	APRIL 2005



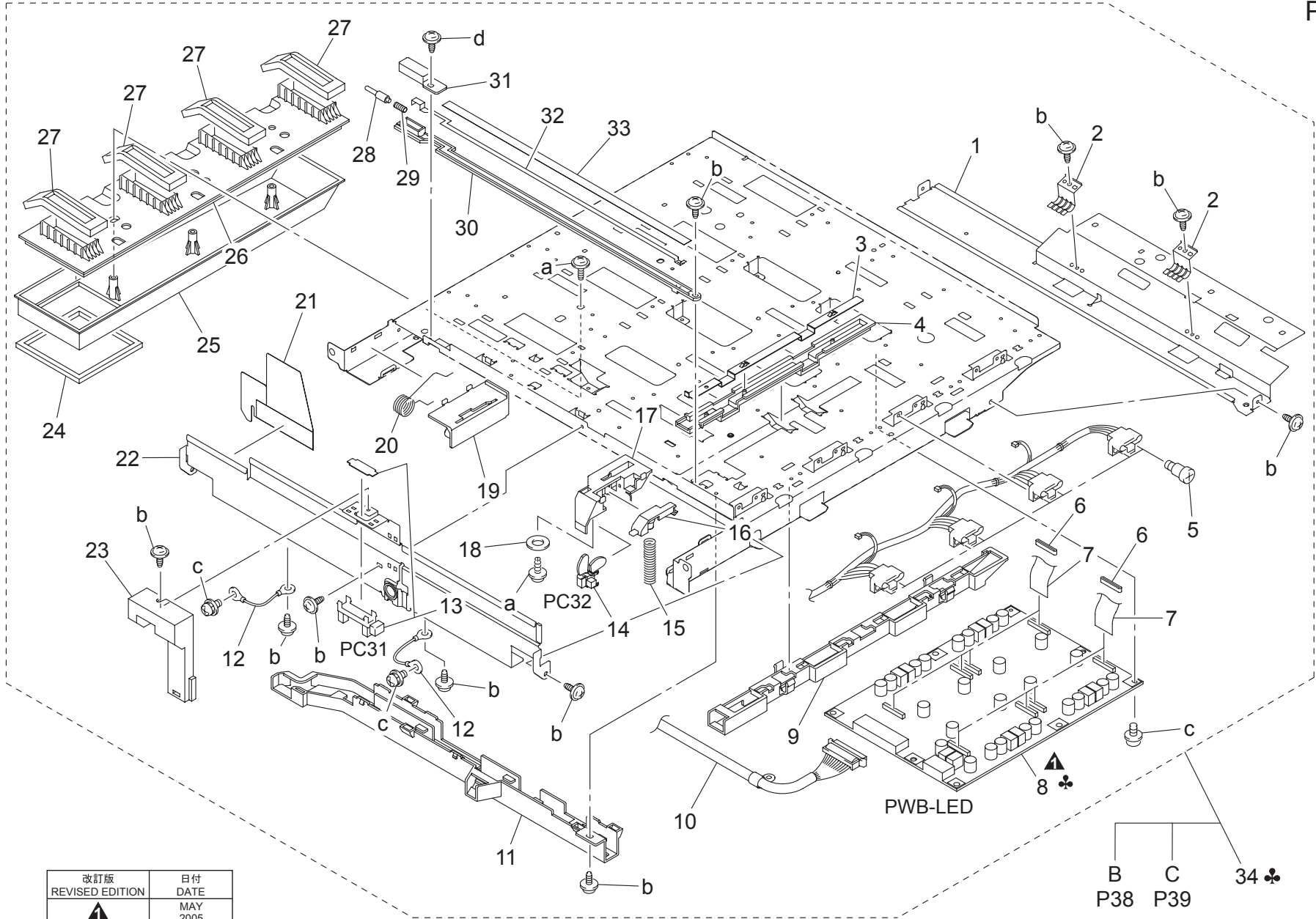
TRANSFER BELT UNIT

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Key	Part No.	Description	Destinations	Class	QTY	Standard parts
1	4036 4510 01	GEAR 29/39T		C	1	a-9646 0308 14 b-9739 0308 14 c-9646 0306 14
2	1154 5158 01	HANDLE		C	1	
3	4036 4515 01	HANDLE		D	1	
4	4036 4679 02	FRAME		D	1	
5	4036 4626 01	BRACKET		D	1	
6	4036 4636 01	BUSHING		D	1	
7	4036 4692 01	GEAR 15T		D	1	
8	4036 4622 01	GEAR 15/30T		D	1	
9	4036 4635 01	SHAFT		D	1	
10	4036 4621 01	GEAR 18/36T		D	1	
11	4036 4617 03	CONTACT		D	1	
12	4036 4618 02	CONTACT		D	1	
13	4036 2311 01	PIN		D	2	
14	4036 4680 15	FRAME		D	1	
15	4036 4849 12	BRACKET		D	1	
16	4036 4845 12	SHAFT		D	1	
17	4036 4846 01	GEAR 26/40T		D	1	
18	4036 4847 01	GEAR 26T		D	1	
19	4036 0213 01	BRACKET ASSY		D	1	
20	4004 4527 02	GEAR 42T		C	1	
21	4049 311	TRANSFER BELT CLEANING UNIT		D	1	
22	4049 212	TRANSFER BELT UNIT		A	1	

LED UNIT

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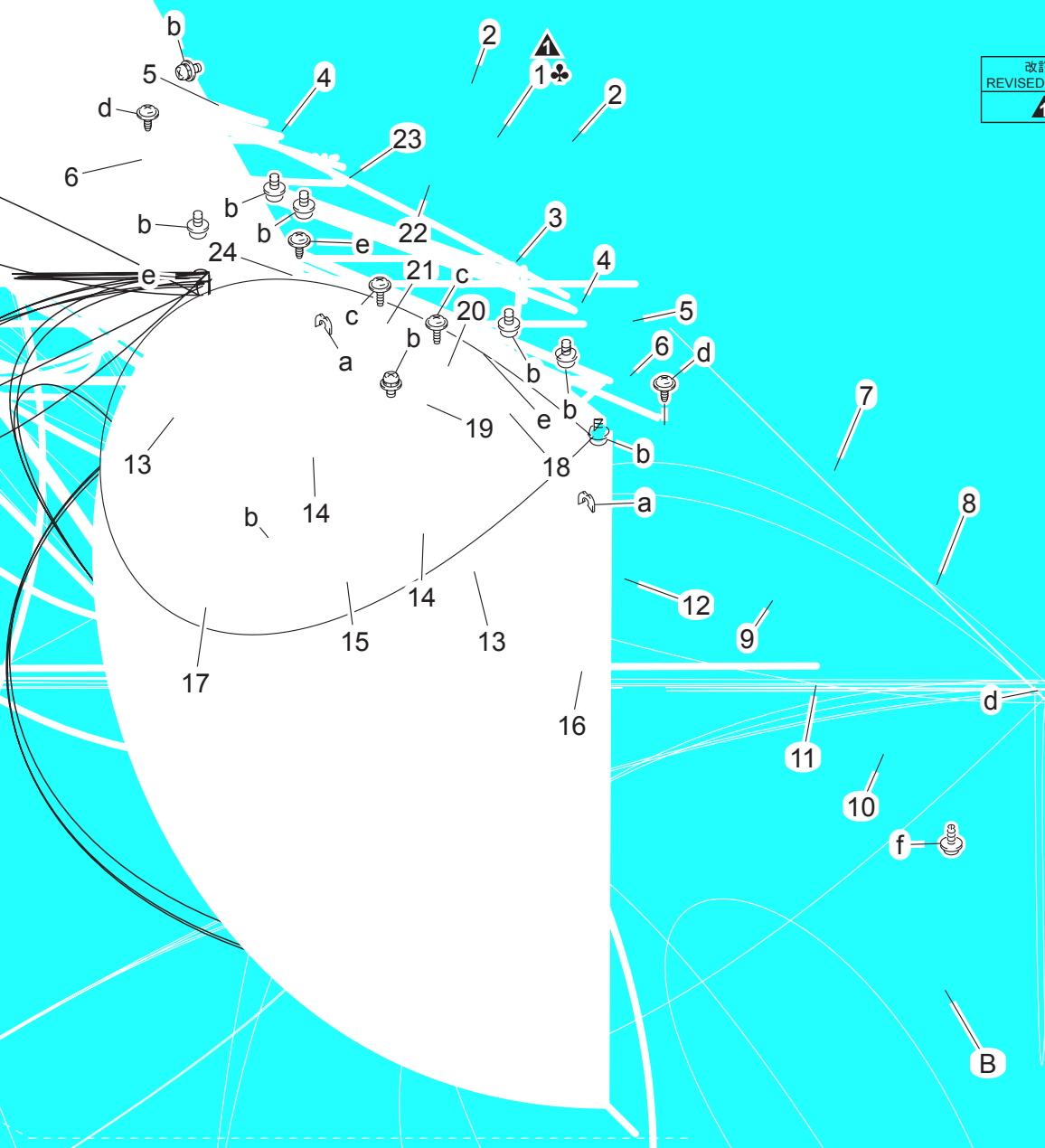
改訂版 REVISED EDITION	日付 DATE
	MAY 2005

B P38
C P39
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bizhub C351/bizhub C450

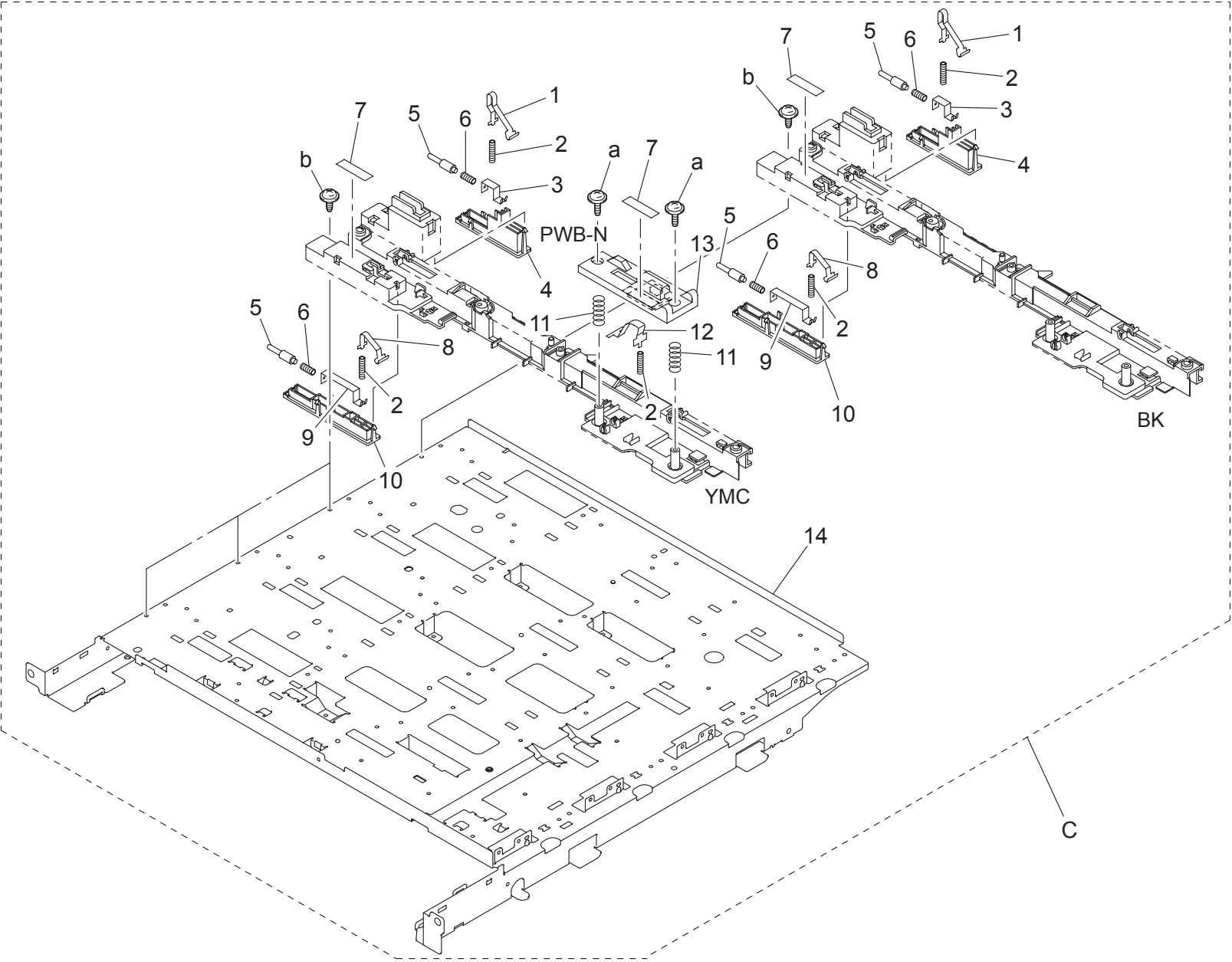
Key	Part No.	Description	Destinations	Class	QTY	Standard parts
1	4036 2224 02	BASE FRAME	台板	D	1	a-9739 0306 14 b-9735 0306 14 c-9646 0306 14 d-9735 0308 14
2	4004 2234 01	EARTH GROUND	アース	D	2	
3	4025 5290 01	CONTACT	接点	D	1	
4	4025 5294 01	HOLDER	ホルダ	D	1	
5	1079 2219 01	SHOULDER SCREW	段ねじ	C	8	
6	9326 1200 21	FERRITE CORE	フェライトコア	D	8	
7	4036 6835 01	WIRE HARNESS ASSY	ハーネス A S S Y	D	8	
8	4037 0105 01	PWB-LED	PWBー L E D	C	1	
8	4036 0105 02	PWB-LED	PWBー L E D	I	1	
9	4025 1840 01	GUIDE	ガイド	D	1	
10	4037 6823 01	WIRE HARNESS ASSY	ハーネス A S S Y	D	1	
11	4025 1841 01	GUIDE	ガイド	D	1	
12	4004 6854 01	WIRE HARNESS ASSY	ハーネス A S S Y	D	2	
13	4037 0901 01	PHOTO INTERRUPTER	フォトインタラプター	B	1	
14	9332 1910 21	PUSHBUTTON SWITCH	押釦スイッチ	C	1	
15	4025 2273 01	PRESSURE SPRING	圧縮コイルばね	C	1	
16	4025 2272 01	LIFTING PLATE	押上板	D	1	
17	4025 2221 01	COVER	カバー	D	1	
18	4004 2222 01	WASHER	ワッシャ	C	1	
19	4025 2228 01	COVER	カバー	D	1	
20	4025 2274 01	TORSION SPRING	ねじりコイルばね	D	1	A,F1(bizhub C450)
21	4025 2250 01	SEAL	シール	D	1	
22	4036 2226 01	BRACKET	取付板	D	1	
23	4004 2227 03	COVER	カバー	D	1	
24	4004 2144 01	SEAL	シール	D	1	
25	4025 2147 01	DUCT	ダクト	D	1	
26	4025 2150 01	DUCT	ダクト	D	1	
27	4025 1812 01	SEAL	シール	C	4	
28	4036 2425 01	PIN	ピン	D	1	
29	4004 2317 01	PRESSURE SPRING	圧縮コイルばね	C	1	
30	4036 5291 01	HOLDER	ホルダ	D	1	
31	4036 2426 01	HOLDER	ホルダ	D	1	
32	4036 5288 01	CONTACT	接点	D	1	
33	4004 2155 01	SEAL	シール	D	1	
34	4037 0763 00	LED UNIT	L E D ユニット	I	1	
34	4037 0764 00	LED UNIT	L E D ユニット	C,J,D,F2,G1,I,K,H(bizhub C450)	I	1
34	4037 0764 00	LED UNIT	L E D ユニット	B,G2	I	1
34	4037 0560 01	LED UNIT	L E D ユニット	A,F1(bizhub C351)	I	1
34	4037 0561 01	LED UNIT	L E D ユニット	B,G2(bizhub C351)	I	1
34	4037 0561 01	LED UNIT	L E D ユニット	C,J,D,F2,G1,I,K,H(bizhub C351)	I	1

改訂版 REVISED EDITION	日付 DATE
	MAY 2005



Key	Part No.	Description		Destinations	Class	QTY	Standard parts
1	4037 0765 00	LPH-BLACK ASSY	L P H (B K) A S S Y	(BLACK,bizhub C450)	I	1	a-4425 3002 01 b-9646 0306 14 c-9739 0306 14 d-9735 0306 14 e-9735 0308 14 f-9739 0308 14
1	4037 0766 00	LPH-YMC ASSY	L P H (Y M C) A S S Y	(YMC,bizhub C450)	I	3	
1	4036 0564 01	LPH-YMC ASSY	L P H (Y M C) A S S Y	(YMC,bizhub C351)	I	3	
1	4036 0563 01	LPH-BLACK ASSY	L P H (B K) A S S Y	(BLACK,bizhub C351)	I	1	
2	4025 2175 01	CUSHION	クッション		D	8	
3	4036 1815 01	GUIDE	ガイド		D	4	
4	4036 1704 01	BRACKET	取付板		D	8	
5	4004 1807 01	PRESSURE SPRING	圧縮コイルばね		C	8	
6	4004 6854 01	WIRE HARNESS ASSY	ハーネス A S S Y		D	8	
7	4025 2172 02	SEAL	シール		D	4	
8	4036 6062 01	ERASE ASSY	イレース A S S Y	(YMC)	C	3	
8	4037 6061 01	ERASE ASSY	イレース A S S Y	(BLACK)	C	1	
9	4025 2171 01	DUCT	ダクト		D	4	
10	4025 2151 01	GUIDE	ガイド		D	4	
11	4036 2176 01	CUSHION	クッション		D	4	
12	4036 1701 01	FRAME	フレーム		D	4	
13	4004 1805 01	SHAFT	シャフト		D	8	
14	4004 1719 01	PLATE SPRING	板ばね		D	8	
15	4004 1712 01	GUIDE	ガイド		D	4	
16	4025 1702 03	ARM	アーム		D	4	
17	4025 2152 01	GUIDE	ガイド		D	4	
18	4025 1716 01	PLATE SPRING	板ばね		D	4	
19	4004 1819 02	TORSION SPRING	ねじリコイルばね		D	4	
20	4025 1813 02	LEVER	レバー		D	4	
21	4025 1703 01	TORSION SPRING	ねじリコイルばね		D	4	
22	4036 1705 01	BRACKET	取付板		D	4	
23	4036 1814 01	GUIDE	ガイド		D	4	
24	4025 1720 02	PLATE SPRING	板ばね		D	8	

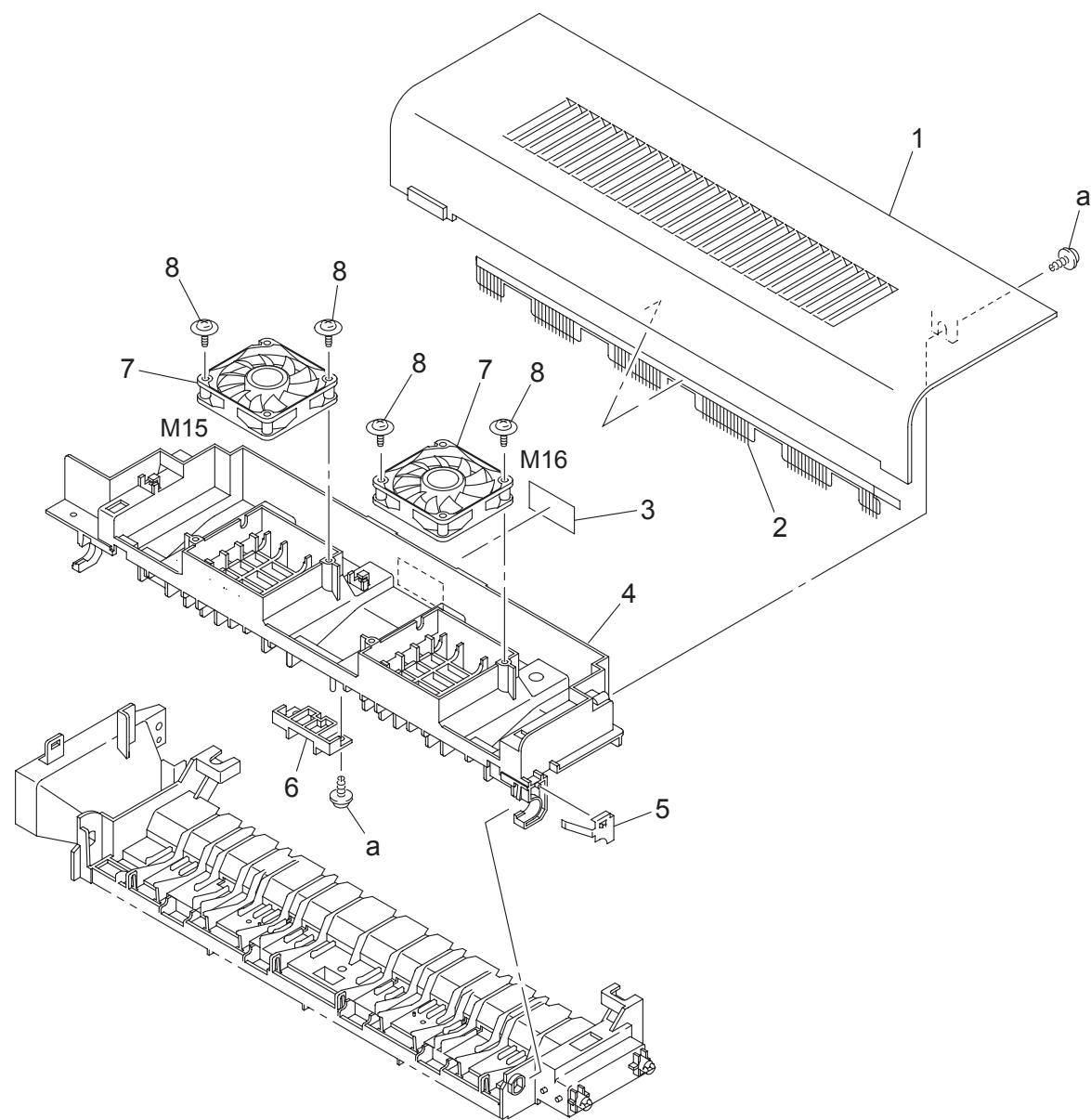
LED UNIT



LED UNIT

Key	Part No.	Description	Destinations	Class	QTY	Standard parts
1	4025 2422 01	CONTACT		C	4	a-9739 0306 14 b-9735 0308 14
2	4004 5283 01	PRESSURE SPRING		C	11	
3	4036 2424 01	CONTACT		D	4	
4	4036 2406 01	HOLDER		D	4	
5	4036 2425 01	PIN		D	8	
6	4004 2317 01	PRESSURE SPRING		C	8	
7	1129 7303 01	LABEL HI-VOL CAUTION		D	7	
8	4004 2401 01	CONTACT		C	4	
9	4036 2404 01	CONTACT		D	4	
10	4036 2405 01	HOLDER		D	4	
11	4004 5282 01	PRESSURE SPRING		C	6	
12	4004 5287 01	CONTACT		D	3	
13	4004 0105 05	PWB ASSY		C	3	
14	4036 2223 01	BASE FRAME		D	1	

FUSING COOL SECTION

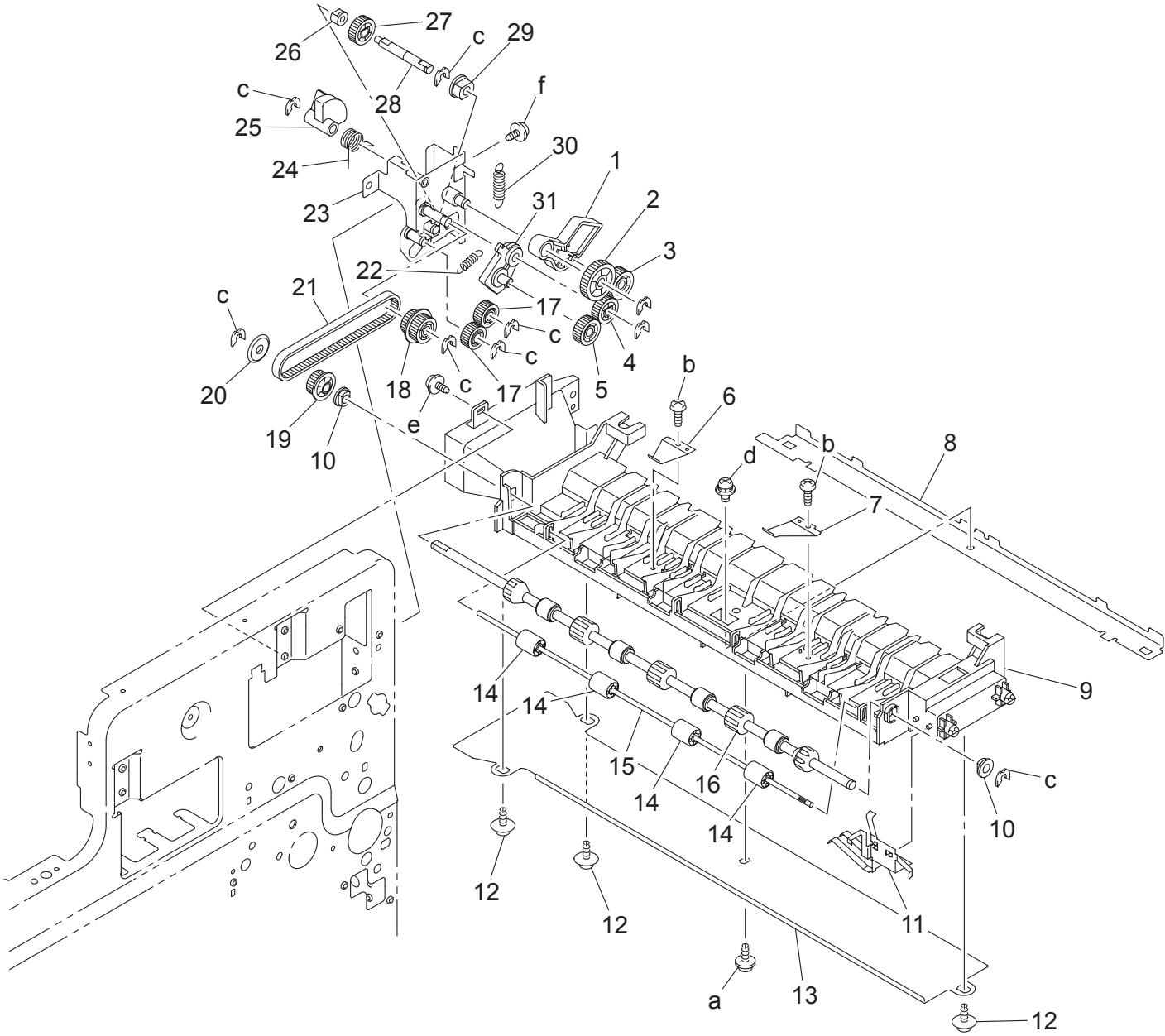


FUSING COOL SECTION

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PAPER EXIT DRIVE SECTION

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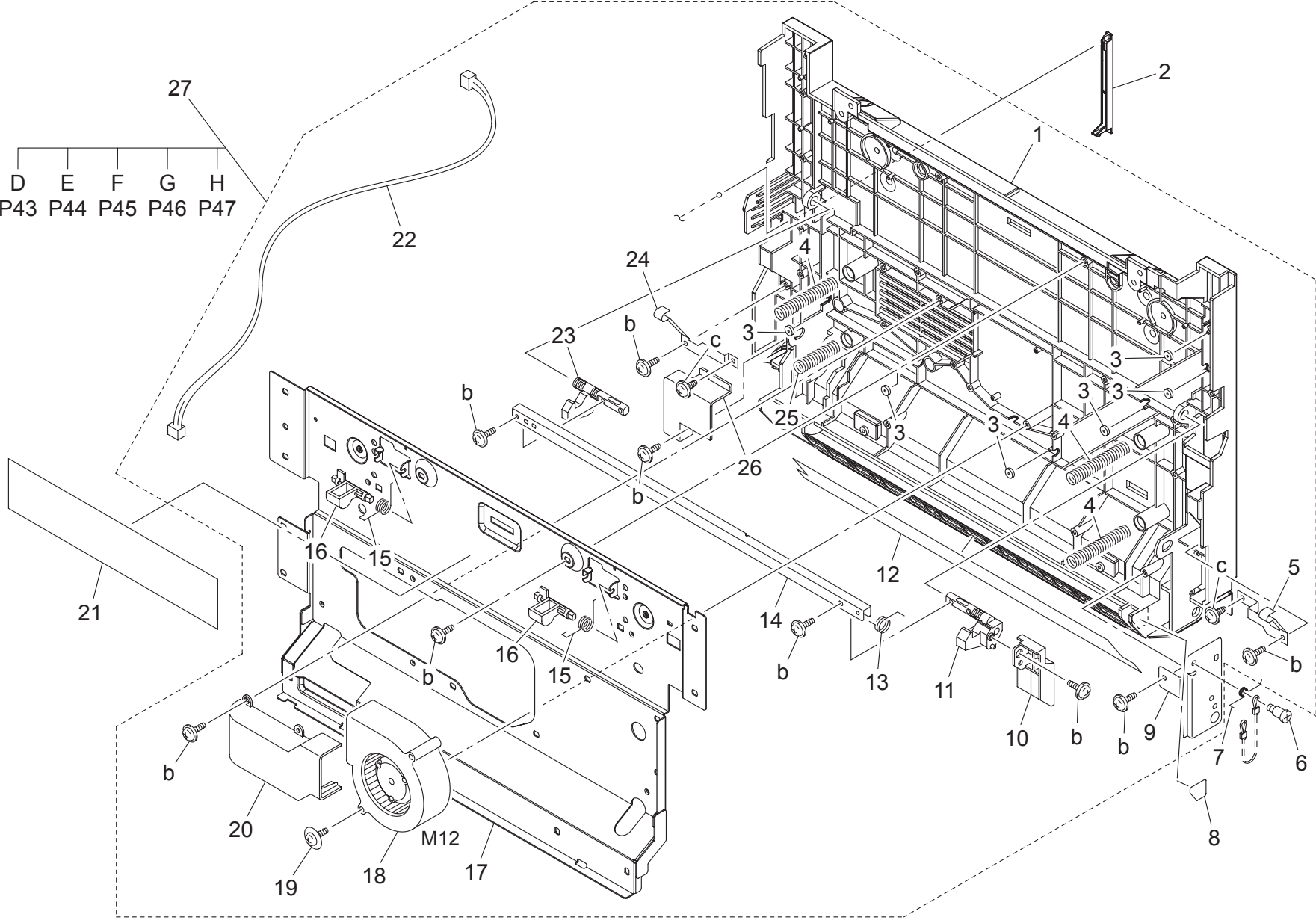


bizhub C351/bizhub C450

PAPER EXIT DRIVE SECTION

Key	Part No.	Description		Destinations	Class	QTY	Standard parts
1	4036 5932 02	LEVER	レバー		C	1	a-9739 0308 14
2	4036 5929 01	GEAR 25T	ギヤ 2 5 T		C	1	b-9732 0306 14
3	4004 5975 01	GEAR 18T	ギヤ 1 8 T		C	1	c-4425 3001 01
4	4036 5926 01	GEAR 16T	ギヤ 1 6 T		C	1	d-9646 0308 14
5	4036 5921 01	GEAR 16T	ギヤ 1 6 T		C	1	e-9735 0308 14
6	4004 5992 02	PLATE SPRING	板ばね		D	1	f-9735 0306 14
7	4004 5918 02	PLATE SPRING	板ばね		D	1	
8	4025 5940 01	REINFORCE PLATE	補強板		D	1	
9	4036 5917 03	GUIDE	ガイド		D	1	
10	1274 2611 01	BUSHING	シゝクウケ		C	2	
11	4036 5995 02	EARTH GROUND	アース		D	1	
12	4036 5966 01	SCREW	ねじ		C	3	
13	4036 5942 01	BRACKET	取付板		D	1	
14	4004 5903 01	ROLL	ころ		C	4	
15	4025 5984 01	SHAFT	シャフト		D	1	
16	4025 5901 01	ROLLER	ローラ		C	1	
17	4004 5933 01	GEAR 19T	ギヤ 1 9 T		C	2	
18	4004 5935 01	GEAR 15/24T	ギヤ 1 5 / 2 4 T		C	1	
19	4025 5939 01	PULLEY 24T	プーリ 2 4 T		C	1	
20	1200 1646 03	WASHER	ワッシャー		D	1	
21	4025 5962 01	TIMING BELT 230L	タイミングベルト 2 3 0 L		C	1	
22	4036 5961 01	TENSION SPRING	引張コイルばね		C	1	
23	4036 5925 01	BRACKET	取付板		D	1	
24	4036 5959 01	TORSION SPRING	ねじりコイルばね		C	1	
25	4036 5958 01	CAM	カム		C	1	
26	4004 5339 01	BUSHING	軸受		C	1	
27	4004 5948 01	GEAR 21T	ギヤ 2 1 T		C	1	
28	4036 5927 01	SHAFT	シャフト		D	1	
29	1200 3221 04	BUSHING	シゝクウケ		C	1	
30	4036 5931 01	TENSION SPRING	引張コイルばね		C	1	
31	4036 5920 01	LEVER	レバー		C	1	

PAPER TRANSPORT SECTION



PAPER TRANSPORT SECTION

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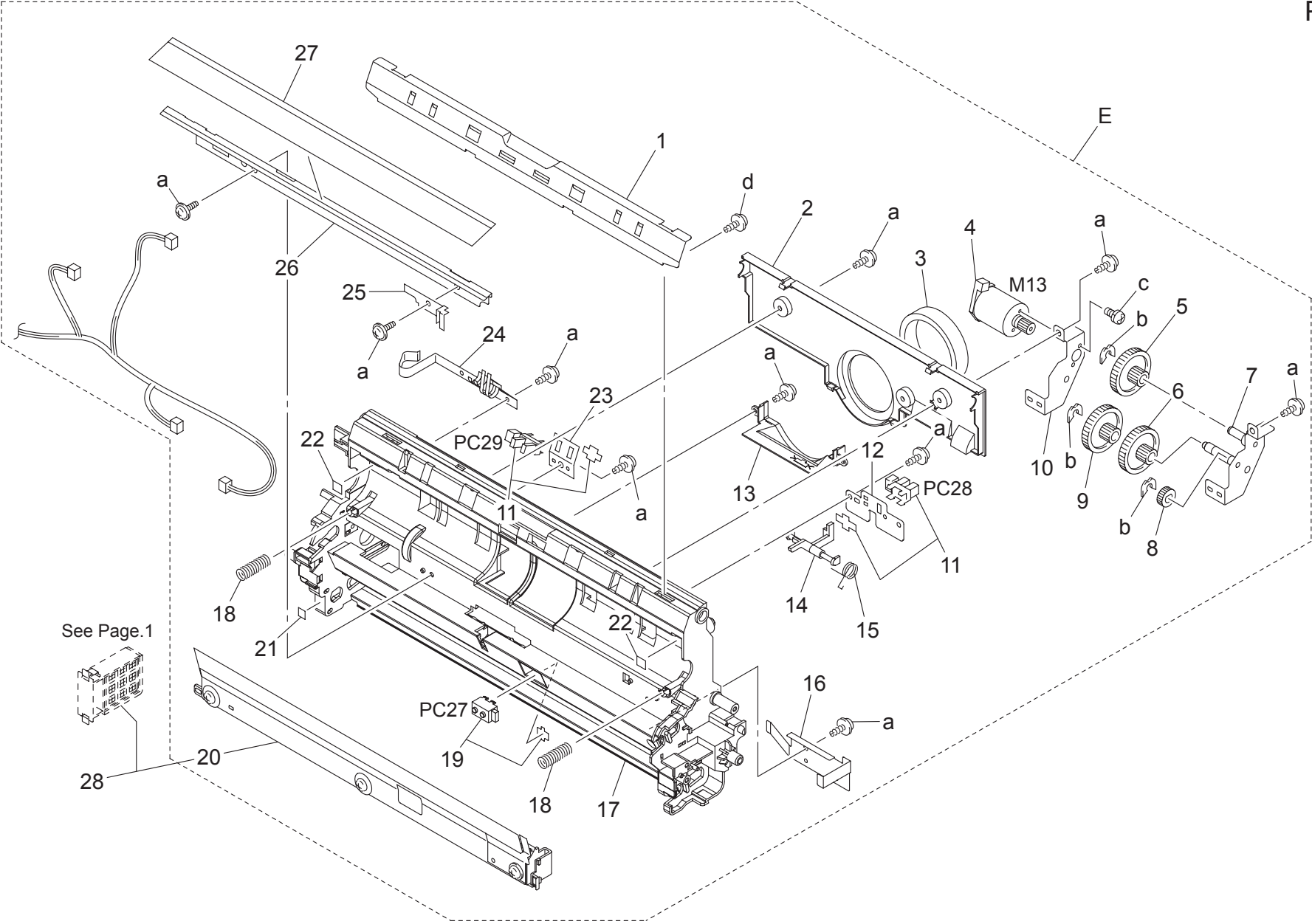
Key	Part No.	Description	Destinations	Class	QTY	Standard parts
1	4036 3505 03	COVER		D	1	b-9739 0308 14 c-9735 0306 14
2	4036 3597 01	HOLDER		D	1	
3	4036 3659 01	COLLAR		D	6	
4	4025 3534 01	PRESSURE SPRING		D	3	
5	4004 3581 01	CONTACT		D	1	
6	4643 4605 01	SHOULDER SCREW		C	1	
7	4036 3683 01	TORSION SPRING		D	1	
8	4036 7304 01	LABEL M1		D	1	
9	4036 3653 01	REINFORCE PLATE		D	1	
10	4036 3542 01	LEVER		C	1	
11	4036 3519 01	LEVER		C	1	
12	4025 3616 01	GUIDE		D	1	
13	4036 3590 02	TORSION SPRING		D	1	
14	4004 3521 02	BRACKET		D	1	
15	4036 3666 01	TORSION SPRING		D	2	
16	4036 3665 01	LEVER		C	2	
17	4036 3528 01	BRACKET		D	1	
18	9313 1910 61	FAN MOTOR		C	1	
19	4036 5785 01	SCREW		D	1	
20	4004 3547 01	DUCT		D	1	
21	4037 7305 01	LABEL		D	1	
22	4036 6809 02	WIRE HARNESS ASSY		D	1	
23	4036 3520 01	LEVER		C	1	
24	4004 3582 01	CONTACT		D	1	
25	4025 3610 01	PRESSURE SPRING		D	1	
26	4036 3550 01	COVER		D	1	
27	4037 0761 00	TRANSPORT UNIT		S	1	

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Key	Part No.	Description	Destinations	Class	QTY	Standard parts
1	4025 4714 01	SHAFT		D	1	a-9739 0308 14 b-4425 3001 01 c-9654 0306 14 d-1066 1151 01 e-9752 2010 50 f-4425 3002 01
2	4025 4709 02	SHAFT		D	1	
3	4036 4911 01	PIN		D	1	
4	4025 4909 01	GEAR 15T		C	1	
5	4004 4723 01	WASHER		D	2	
6	4036 4713 01	SPACER		D	2	
7	4036 4712 01	ARM		C	2	
8	4004 4722 02	WASHER		D	2	
9	4025 4717 02	PRESSURE SPRING		D	2	
10	4025 4725 01	TORSION SPRING		D	1	
11	4025 3679 01	HOLD PLATE		D	1	
12	4025 3680 01	PRESSURE SPRING		D	1	
13	4036 3675 01	LEVER		C	1	
14	4025 3522 02	EARTH GROUND		D	1	
15	4025 3677 01	LEVER		C	1	
16	4037 3678 01	CAM		D	1	
17	4004 4724 02	ARM		C	1	
18	4004 4710 02	CAM		D	2	
19	1200 3121 09	BUSHING		C	2	
20	4036 3630 01	HOLDER		D	1	
21	4025 4719 02	TORSION SPRING		D	1	
22	4004 4711 02	ARM		C	1	
23	4025 4720 01	DETECTING PLATE		D	1	

PAPER TRANSPORT SECTION



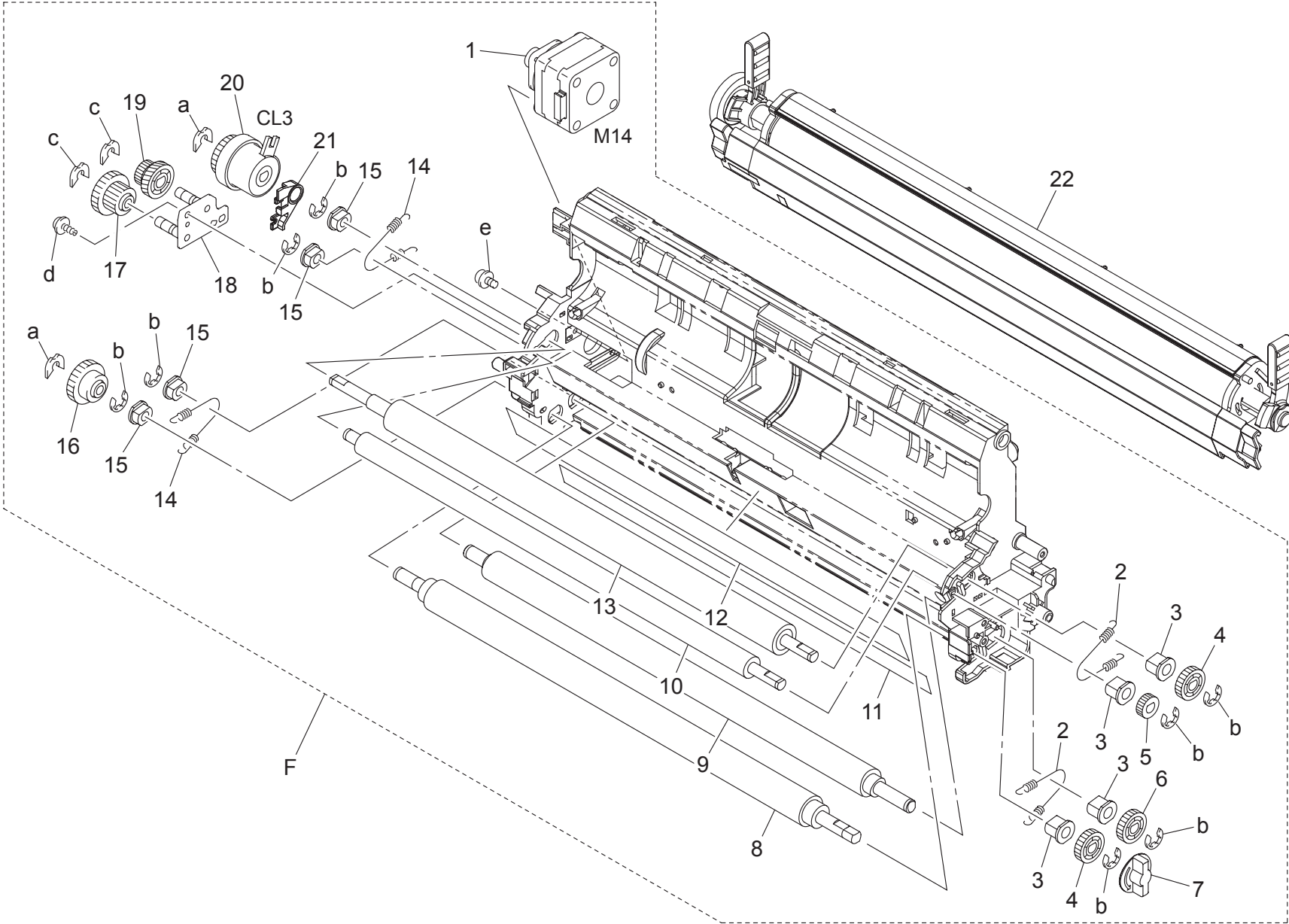
See Page.1

PAPER TRANSPORT SECTION

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Key	Part No.	Description	Destinations	Class	QTY	Standard parts
1	4036 3570 03	GUIDE		D	1	a-9739 0308 14 b-4425 3001 01 c-9644 2605 14 d-9739 0306 14
2	4025 3548 01	DUCT		D	1	
3	4025 3551 01	SEAL		D	1	
4	4037 0767 00	MOTOR ASSY		C	1	
5	4025 4907 01	GEAR 16/40T		C	1	
6	4025 4910 01	GEAR 12/40T		C	1	
7	4025 0225 01	DRIVING ASSY		D	1	
8	4025 4908 01	GEAR 15T		C	1	
9	4025 4906 01	GEAR 16/64T		C	1	
10	4025 4900 01	BRACKET		D	1	
11	4037 0903 01	PHOTO INTERRUPTER		B	2	
12	4036 3684 01	BRACKET		D	1	
13	4004 3549 03	LID		D	1	
14	1164 3504 03	ACTUATOR		C	1	
15	1164 3527 02	TORSION SPRING		C	1	
16	4025 3523 01	EARTH GROUND		D	1	
17	4036 3506 01	HOLDER		D	1	
18	4025 3612 01	PRESSURE SPRING		D	2	
19	4025 0901 01	SOLID STATE SWITCH		C	1	
20	1483 0762 00	P.REMOVE CLEANER		C	1	
21	4025 7323 01	LABEL		D	1	
22	4004 7318 01	LABEL		D	2	
23	4025 4721 01	BRACKET		D	1	
24	4004 3524 04	CONTACT		D	1	
25	4025 3575 01	CONTACT		D	1	
26	4025 3567 01	GUIDE		D	1	
27	4025 3568 01	NATURALIZING MEMBER		C	1	
28	4049 611	CLEANER AND OZONE FILTER		A	1	

PAPER TRANSPORT SECTION

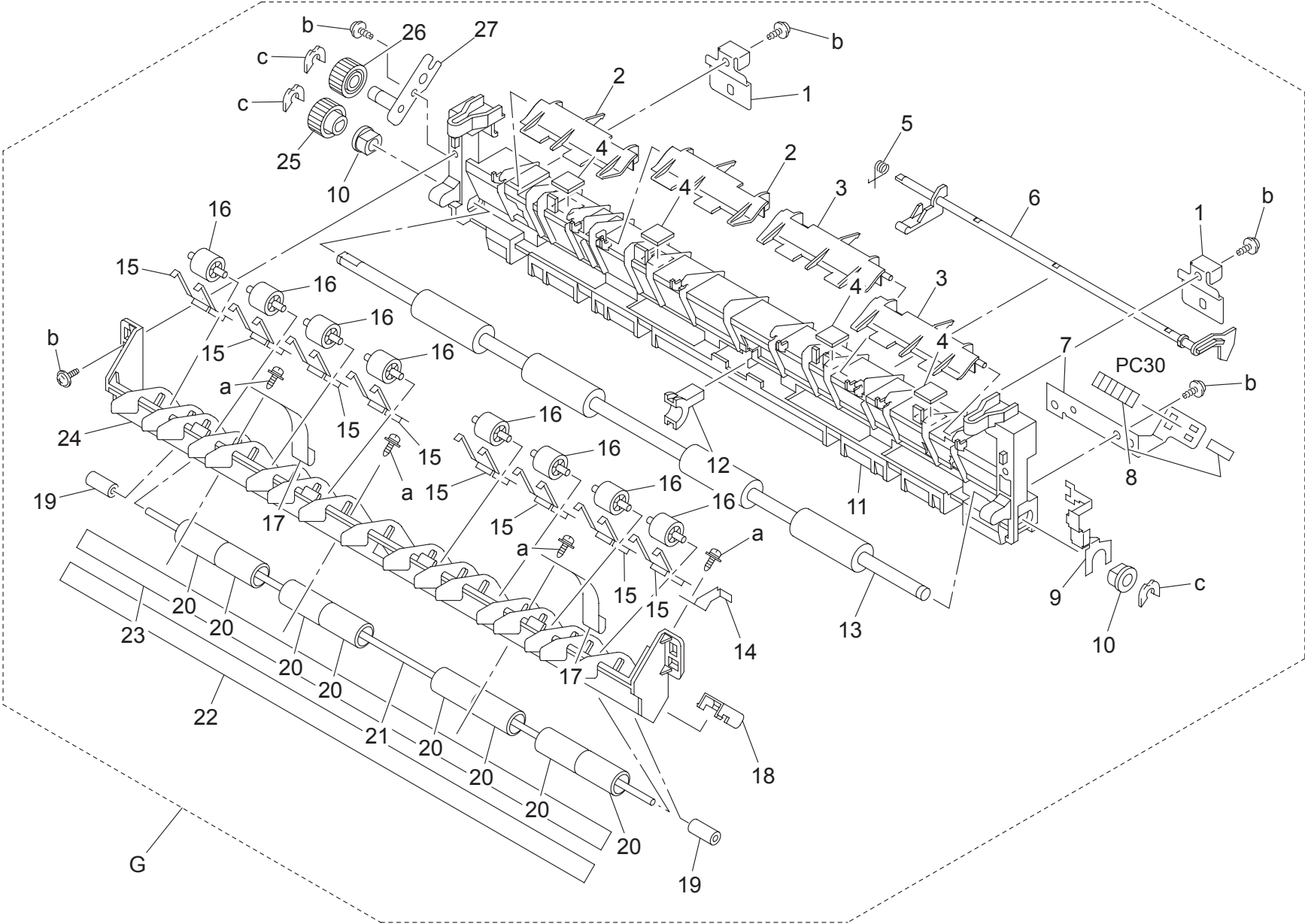


PAPER TRANSPORT SECTION

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Key	Part No.	Description	Destinations	Class	QTY	Standard parts
1	9314 1300 31	MOTOR		B	1	a-1066 1151 01 b-9721 0600 01 c-4425 3001 01 d-9739 0308 14 e-9646 0306 14
2	4025 3527 01	TENSION SPRING		D	2	
3	4025 3572 01	BUSHING		D	4	
4	4004 3503 02	GEAR 20T		D	2	
5	4004 3504 02	GEAR 14T		D	1	
6	1164 3508 01	GEAR 18T		B	1	
7	4025 3631 02	KNOB		C	1	
8	4025 3621 01	ROLLER		C	1	
9	4025 3622 01	ROLLER		C	1	
10	4025 3502 01	ROLLER		C	1	
11	4036 3608 01	SEAL		D	1	
12	4025 3609 01	SEAL		C	1	
13	4037 3501 01	ROLLER		C	1	
14	4025 3623 01	TENSION SPRING		D	2	
15	1164 3509 01	BUSHING		C	4	
16	4025 3625 01	GEAR 28T		D	1	
17	4025 3627 01	GEAR 16/38T		D	1	
18	4025 0221 01	BRACKET ASSY		D	1	
19	4025 3626 01	GEAR 18/26T		D	1	
20	9322 1400 11	CLUTCH		C	1	
21	4037 3685 01	GUIDE		D	1	
22	4049 411	TRANSFER ROLLER UNIT		A	1	

PAPER TRANSPORT SECTION

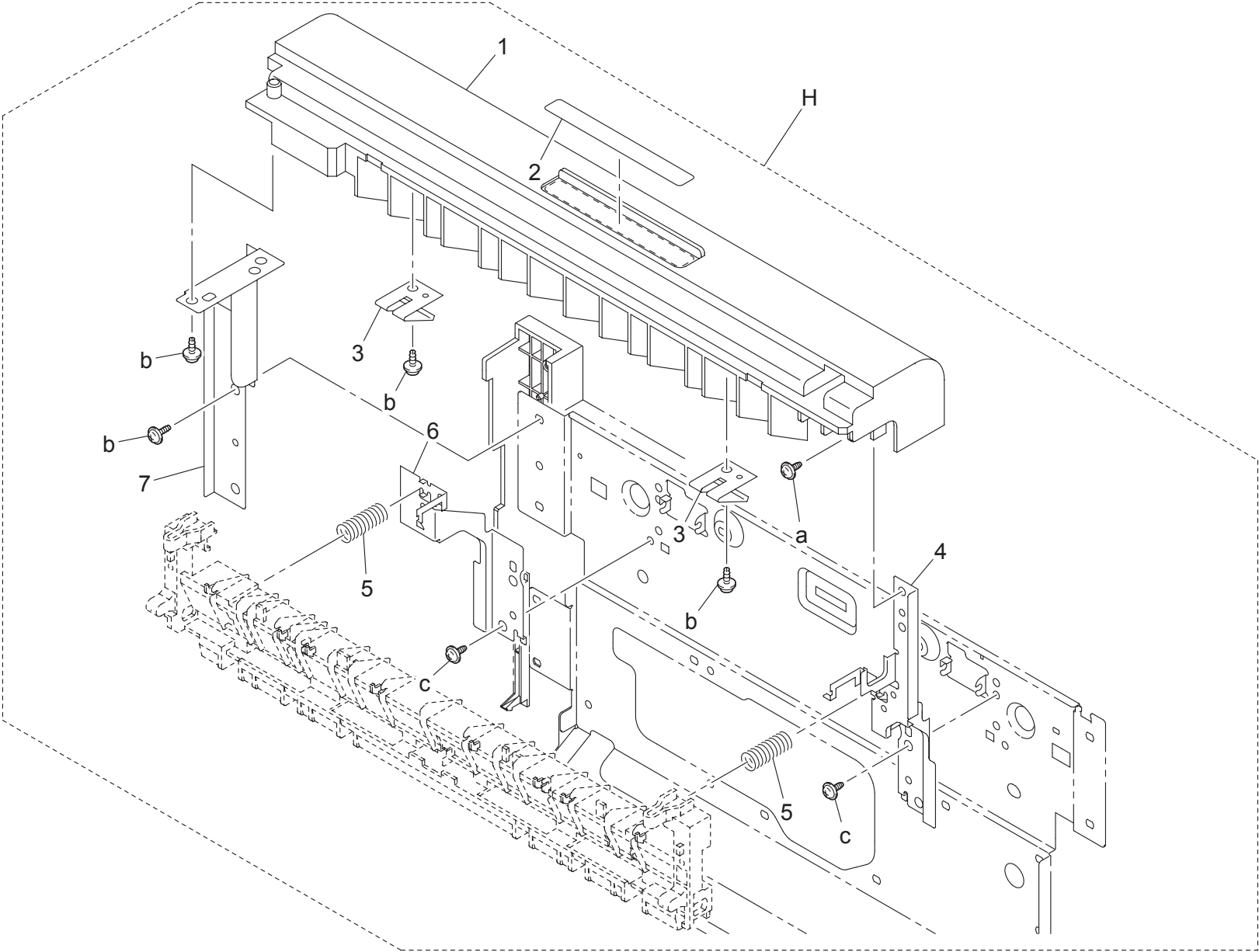


PAPER TRANSPORT SECTION

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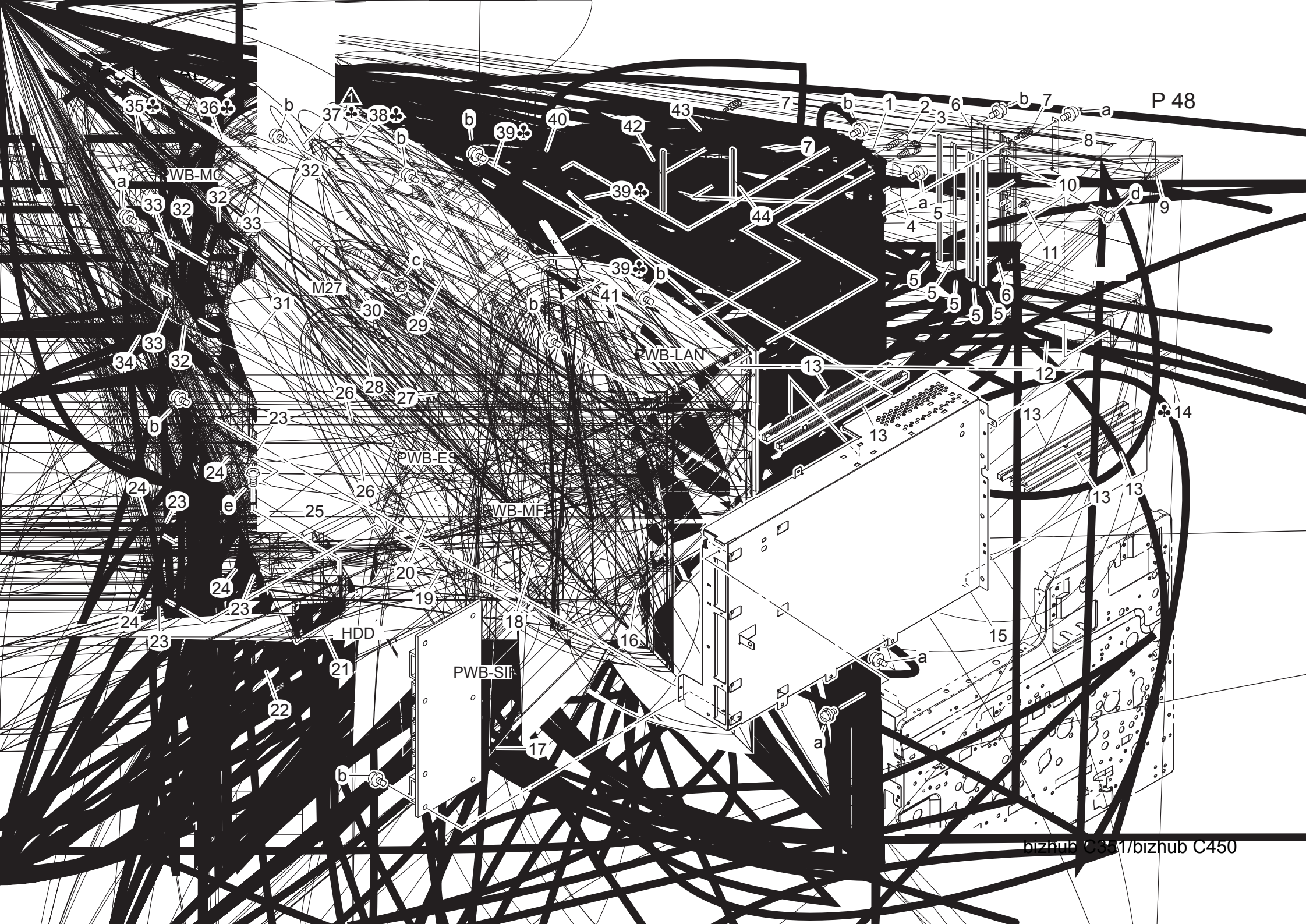
Key	Part No.	Description	Destinations	Class	QTY	Standard parts
1	4036 5907 01	BRACKET		D	2	a-9646 0308 14 b-9739 0310 14 c-4425 3001 01
2	4036 5968 02	GUIDE		D	2	
3	4036 5969 02	GUIDE		D	2	
4	4036 5977 01	CUSHION		D	4	
5	4036 5913 01	TORSION SPRING		D	1	
6	4036 5912 01	ACTUATOR		C	1	
7	4036 5914 01	BRACKET		D	1	
8	4037 0905 01	PHOTO INTERRUPTER		B	1	
9	4036 5971 01	EARTH GROUND		D	1	
10	1274 2611 01	BUSHING		C	2	
11	4036 5900 02	GUIDE		D	1	
12	4004 5987 01	BUSHING		C	1	
13	4025 5915 01	ROLLER		C	1	
14	4036 5945 01	EARTH GROUND		D	1	
15	4004 5909 02	HOLDER		D	8	
16	4004 5950 01	ROLL		C	8	
17	4004 5905 02	PLATE SPRING		D	2	
18	4036 5976 01	COVER		D	1	
19	4004 5911 02	COLLAR		D	2	
20	4004 5974 02	ROLL		C	8	
21	4025 5904 01	SHAFT		D	1	
22	4036 5990 01	PROTECTION		D	1	
23	4036 5910 01	REINFORCE PLATE		D	1	
24	4036 5906 02	GUIDE		D	1	
25	4004 5928 12	GEAR 15T		C	1	
26	4036 5937 01	GEAR 15T		C	1	
27	4036 0218 01	BRACKET ASSY		D	1	

PAPER TRANSPORT SECTION



PAPER TRANSPORT SECTION

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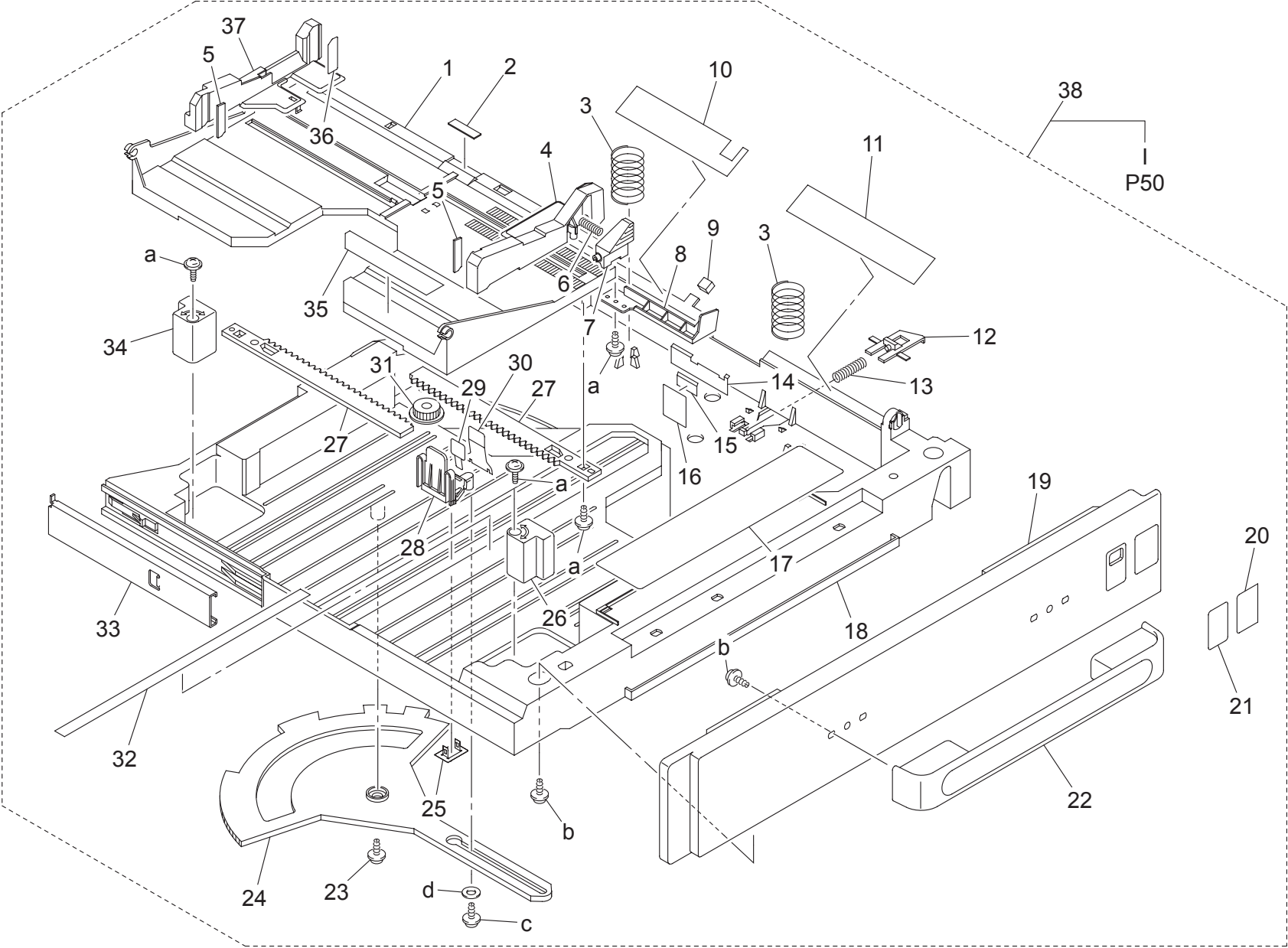
ELECTRICAL COMPONENTS

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Key	Part No.	Description	Destinations	Class	QTY	Standard parts
1	4037 2207 03	SHIELD BOX	シールドボックス	D	1	a-9646 0306 14 b-9646 0308 14 c-9646 0316 14 d-9654 0306 14 e-9654 0304 14
2	4025 2287 01	SCREW	ねじ	C	2	
3	4110 2311 01	SCREW	ねじ	C	4	
4	4037 2242 01	COVER	カバー	D	1	
5	4037 6776 01	ELECTRICALLY CONDUCTIVE MATERIAL	導電材料	D	6	
6	4037 2247 01	COVER	カバー	D	2	
7	4037 2220 02	SHOULDER SCREW	段ねじ	C	4	
8	4037 2240 01	COVER	カバー	D	1	
9	4036 6861 01	WIRE HARNESS ASSY	ハーネス A S S Y	D	1	
10	4037 2217 02	BRACKET ASSY	取付板 A S S Y	D	1	
11	4581 2269 02	SHOULDER SCREW	段ねじ	C	2	
12	4037 0134 04	PWB-CF	PWBー C F	I	1	
13	4004 2203 01	GUIDE	ガイド	D	5	
14	9326 1000 61	FERRITE CORE	フェライトコア	D	1	
15	4037 2201 03	SHIELD BOX	シールドボックス	D	1	
16	4037 2260 02	BRACKET	取付板	D	1	
17	4037 0130 04	PWB-SIF	PWBー S I F	I	1	
18	4037 0131 04	PWB MFP	PWBー M F P	I	1	
19	4037 2283 01	SHOULDER SCREW	段ねじ	C	7	
20	4037 0132 04	PWB-ES	PWBー E S	C	1	
21	4037 6095 01	HARD DISK DRIVE	ハードディスクドライブ	I	1	
22	4036 6870 01	WIRE HARNESS ASSY	ハーネス A S S Y	D	1	
23	4025 2294 01	BUSHING	ブッシュ	C	4	
24	4036 2487 01	SHOULDER SCREW	段ねじ	C	4	
25	4037 2234 01	BRACKET	取付板	D	1	
26	4037 6076 01	D_FILE0	F I L E 0	C	2	
27	4037 6081 01	PWB-D_WORK0	PWBー D _ W O R K 0	C	1	
28	4037 2206 02	BRACKET	取付板	D	1	
29	4037 2244 01	COVER	カバー	D	1	
30	9313 1400 31	FAN MOTOR	ファンモータ	C	1	
31	4037 6831 01	WIRE HARNESS ASSY	ハーネス A S S Y	D	1	
32	9384 1610 11	PWB SUPPORT	キバンサポート	D	4	
33	1154 4670 01	PROTECTION	保護材	C	3	
34	4037 2246 02	BRACKET	取付板	D	1	
35	9326 1810 21	FERRITE CORE	フェライトコア	D	1	
36	4036 6831 01	WIRE HARNESS ASSY	ハーネス A S S Y	D	1	
37	4037 7803 01	PWB-MC	PWBー M C	I	1	
37	4037 7804 01	PWB-MC	PWBー M C	I	1	
38	9326 1200 61	FERRITE CORE	フェライトコア	D	1	
39	4037 6779 01	ELECTRICALLY CONDUCTIVE MATERIAL	導電材料	D	3	
40	4037 2202 03	SHIELD BOX	シールドボックス	D	1	
41	4037 0133 04	PWB-LAN	PWBー L A N	C	1	
42	4037 6777 01	ELECTRICALLY CONDUCTIVE MATERIAL	導電材料	D	1	
43	4037 2219 02	BRACKET	取付板	D	1	
44	4037 6778 02	ELECTRICALLY CONDUCTIVE MATERIAL	導電材料	D	1	

bizhub C351/bizhub C450

MULTIPURPOSE CASSETTE

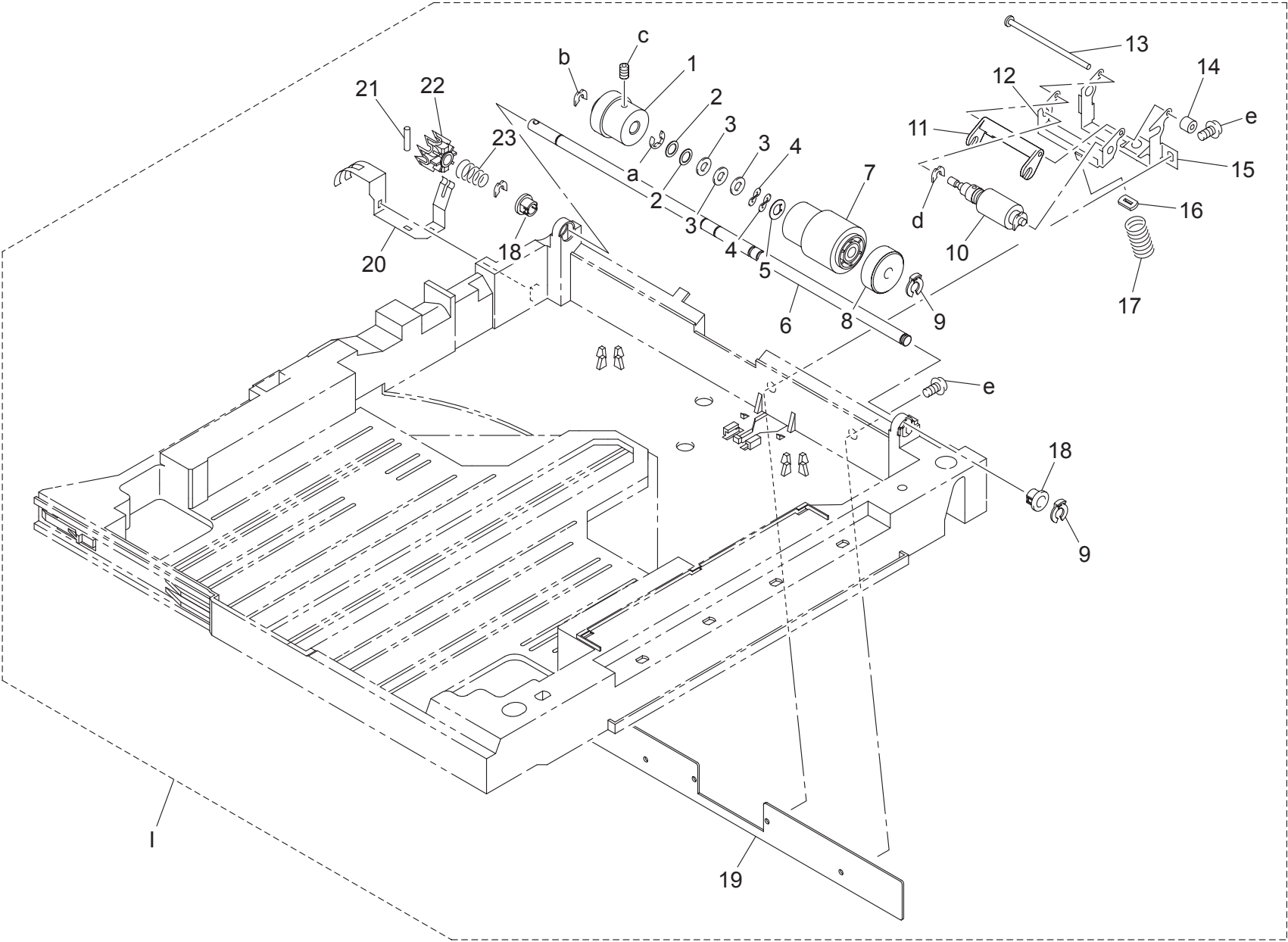


MULTIPURPOSE CASSETTE

Key	Part No.	Description	Destinations	Class	QTY	Standard parts
1	4036 3022 01	LIFTING PLATE		D	1	a-9739 0308 14 b-9739 0410 14 c-9739 0310 14 d-9716 0300 01
2	1164 3064 01	FRICTION SHEET		C	1	
3	4134 3106 01	PRESSURE SPRING		C	2	
4	4036 3008 01	REGULATING PLATE		D	1	
5	4036 3086 01	BRAKE		D	2	
6	4011 3011 01	PRESSURE SPRING		C	1	
7	4037 3210 01	LEVER		C	1	
8	4036 3019 01	LEVER		D	1	
9	1164 3009 01	CLANING MATERIAL		C	1	
10	4004 3040 02	GUIDE		C	1	
11	4004 3024 01	GUIDE		C	1	
12	1164 3061 01	LEVER		C	1	
13	1164 3062 01	PRESSURE SPRING		C	1	
14	4004 3033 01	GUIDE PLATE		D	1	
15	4004 3038 01	GUIDE		C	1	
16	4004 3008 01	SEAL		C	1	
17	4037 7306 12	LABEL		C	1	
18	4036 3021 02	CASSETTE		D	1	
19	4036 3020 02	MPC COVER		C	1	
20	4036 7307 01	LABEL CASSETTE CNT		D	1	
21	4030 7301 02	LABEL NEAR EMPTY		C	1	
22	4036 3025 01	HANDLE		C	1	
23	4163 5293 01	SCREW		C	1	
24	4004 3051 02	LEVER		C	1	
25	4004 3031 01	BRACKET		D	1	
26	4037 3226 01	SPACER		D	1	
27	4004 3032 01	RACK		C	2	
28	4004 3023 01 Old	REGULATING PLATE		D	1	
28	4037 3223 01	REGULATING PLATE		D	1	
29	4021 3036 01	GUIDE		C	1	
30	4004 3042 01	GUIDE		C	1	
31	1164 3045 01	GEAR 20T		C	1	
32	4036 7313 01	LABEL MP FD		D	1	
33	4004 3030 01	RAIL		D	1	
34	4037 3227 01	SPACER		D	1	
35	4036 7314 01	LABEL MP CD		D	1	
36	4004 7324 01	LABEL CAPACITY		D	1	
37	4036 3028 01	REGULATING PLATE		D	1	
38	4037 0756 00	MULPIPURPOSE CASSETTE		S	1	

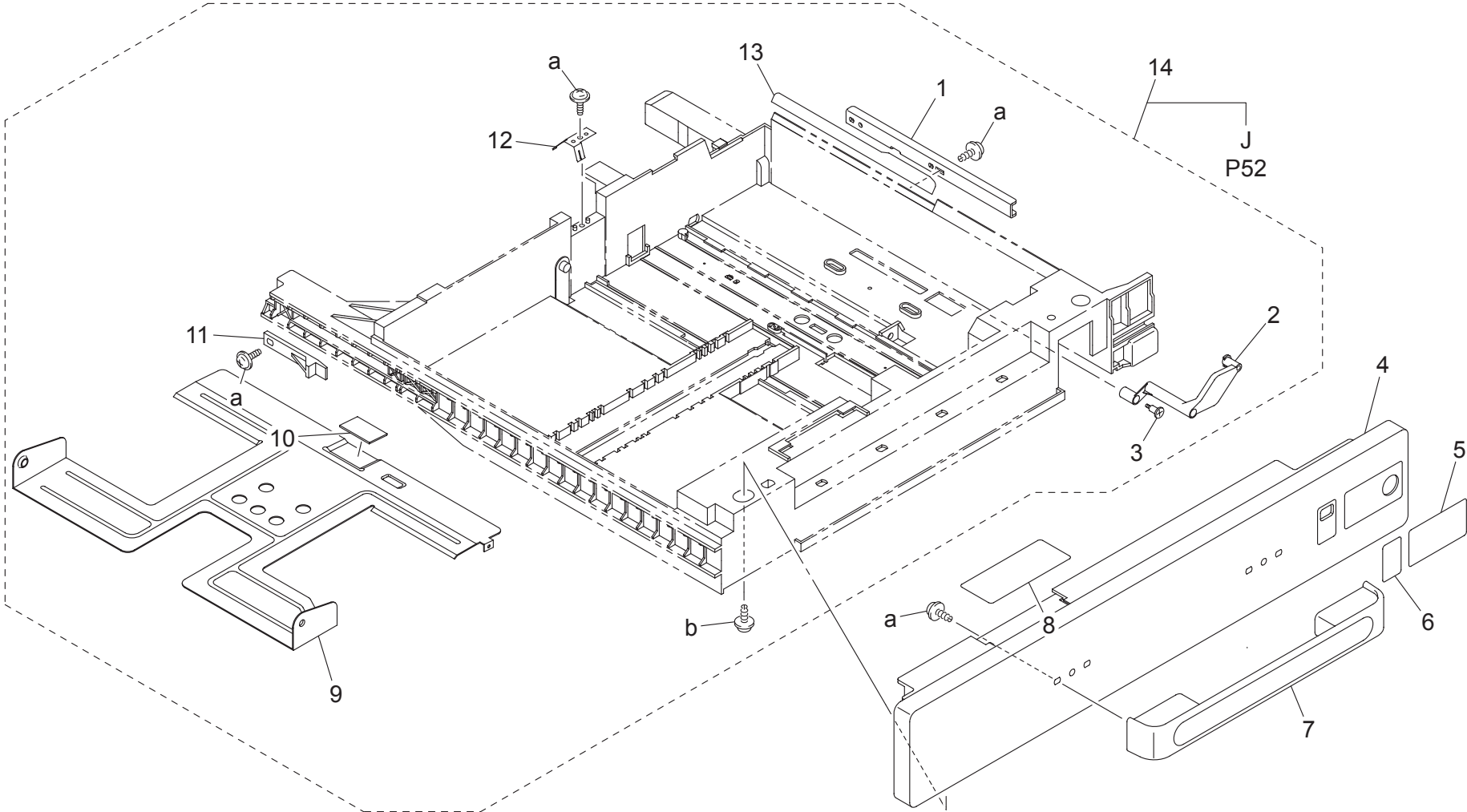
MULTIPURPOSE CASSETTE

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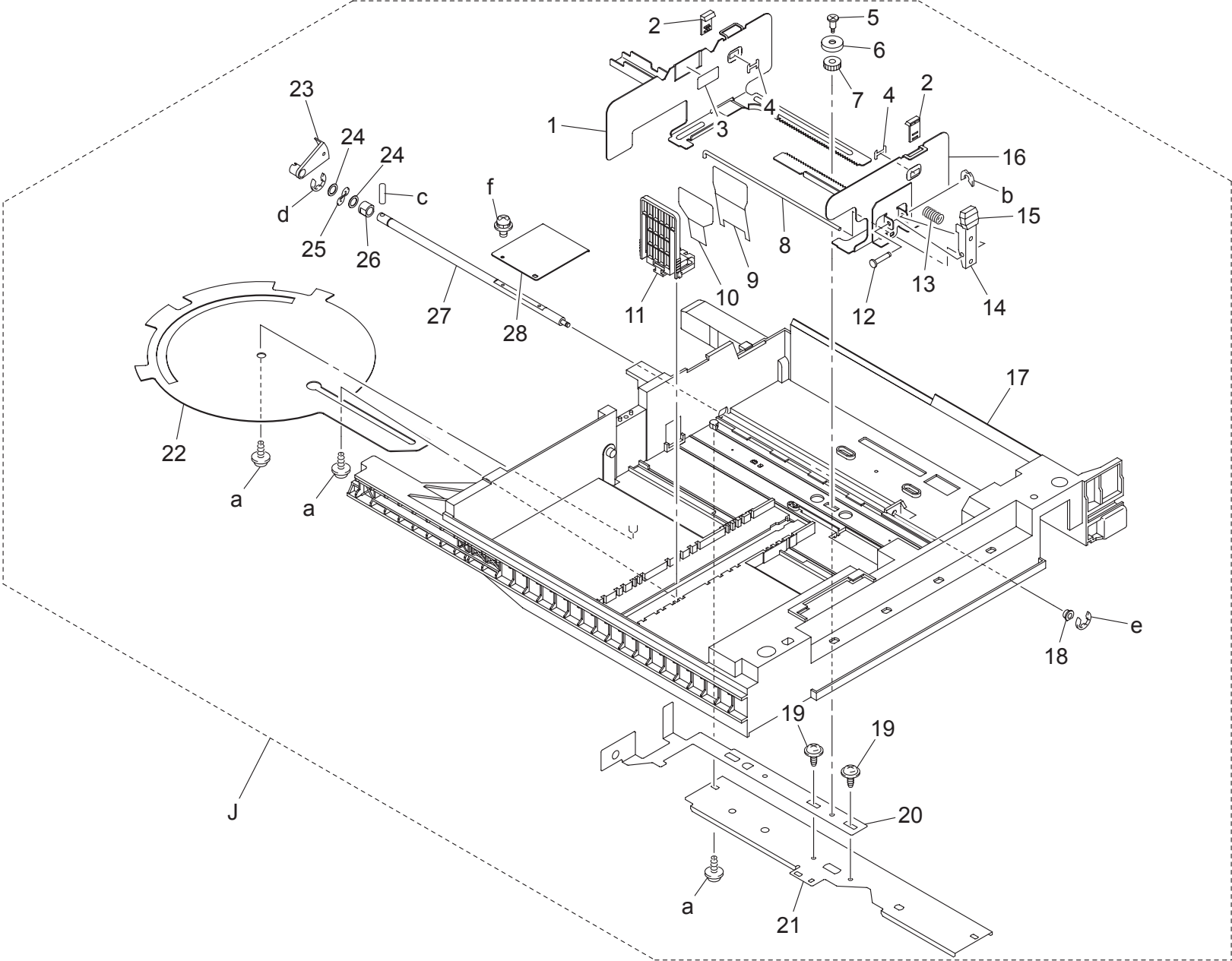


MULTIPURPOSE CASSETTE

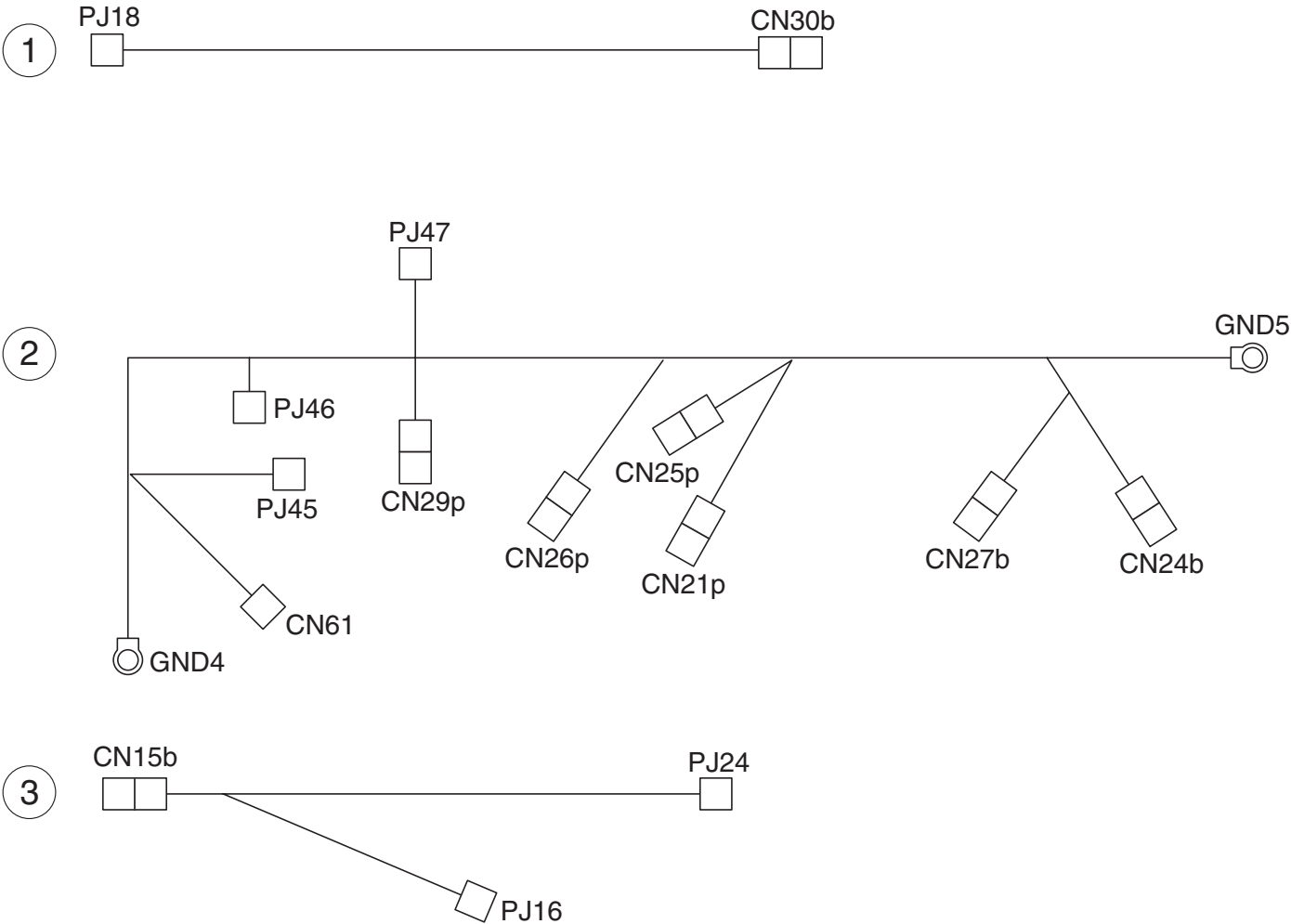
Key	Part No.	Description		Destinations	Class	QTY	Standard parts
1	4036 3063 01	WEIGHT	重り		D	1	a-9721 0600 01 b-1066 1151 01 c-9684 0406 08 d-4425 3002 01 e-9654 0408 14
2	1200 1462 01	WASHER	ワッシャー		C	2	
3	1200 1462 03	WASHER	ワッシャー		C	3	
4	1500 2660 13	WAVE WASHER	ナミワッシャー		C	2	
5	1164 3066 01	WASHER	ワッシャ		C	1	
6	4004 3001 02	SHAFT	シャフト		D	1	
7	4021 3012 01	ROLLER	ローラ		A	1	
8	4004 3005 01	COLLAR	カラー		C	1	
9	1164 3065 01	STOPPER RING	トメリング		D	2	
10	4034 0151 01	SEPARATION ROLLER	分離ローラ		A	1	
11	4658 3035 02	GUIDE	ガイド		D	1	
12	4004 3003 02	HOLDER	ホルダ		D	1	
13	4658 3040 01	SHAFT	シャフト		D	1	
14	4658 3047 01	COLLAR	カラー		C	1	
15	4004 3004 01	BRACKET	取付板		D	1	
16	1144 3097 03	HOLDER	ホルダ		D	1	
17	4004 3006 03	PRESSURE SPRING	圧縮コイルばね		C	1	
18	1164 3003 01	BUSHING	軸受		C	2	
19	4036 3040 01	REINFORCE PLATE	補強板		D	1	
20	4036 3018 01	EARTH GROUND	アース		D	1	
21	4036 3014 01	PIN	ピン		D	1	
22	1164 3004 03	PAWL	爪		C	1	
23	1164 3005 02	PRESSURE SPRING	圧縮コイルばね		C	1	



Key	Part No.	Description	Destinations	Class	QTY	Standard parts
1	4030 3229 02	REINFORCE PLATE	補強板	D	1	a-9739 0308 14 b-9739 0410 14
2	4030 3221 01	LEVER	レバー	C	1	
3	4030 3224 01	SHOULDER SCREW	段ねじ	C	1	
4	4030 3202 02	FRONT COVER CASSETTE	前カバー カセット	C	1	
5	4030 7303 02	LABEL CASSETTE CNT 2	ラベル 給紙段数表示 2	C	1	
6	4030 7301 02	LABEL NEAR EMPTY	ラベル ニアエンプティ	C	1	
7	4036 3025 01	HANDLE	取手	C	1	
8	4040 7304 01	LABEL PAPER SUPPLY	ラベル ペーパー補給	C	1	
9	4030 3203 01	LIFTING PLATE	押上板	D	1	
10	4030 3226 01	FRICTION SHEET	摩擦板	C	1	
11	4498 3469 01	STOPPER	ストッパ	D	1	
12	4030 3223 02	EARTH GROUND	アース	C	1	
13	4030 3222 03	GUIDE	ガイド	C	1	
14	4040 0156 01	CASSETTE ASSY	カセット A S S Y	S	1	

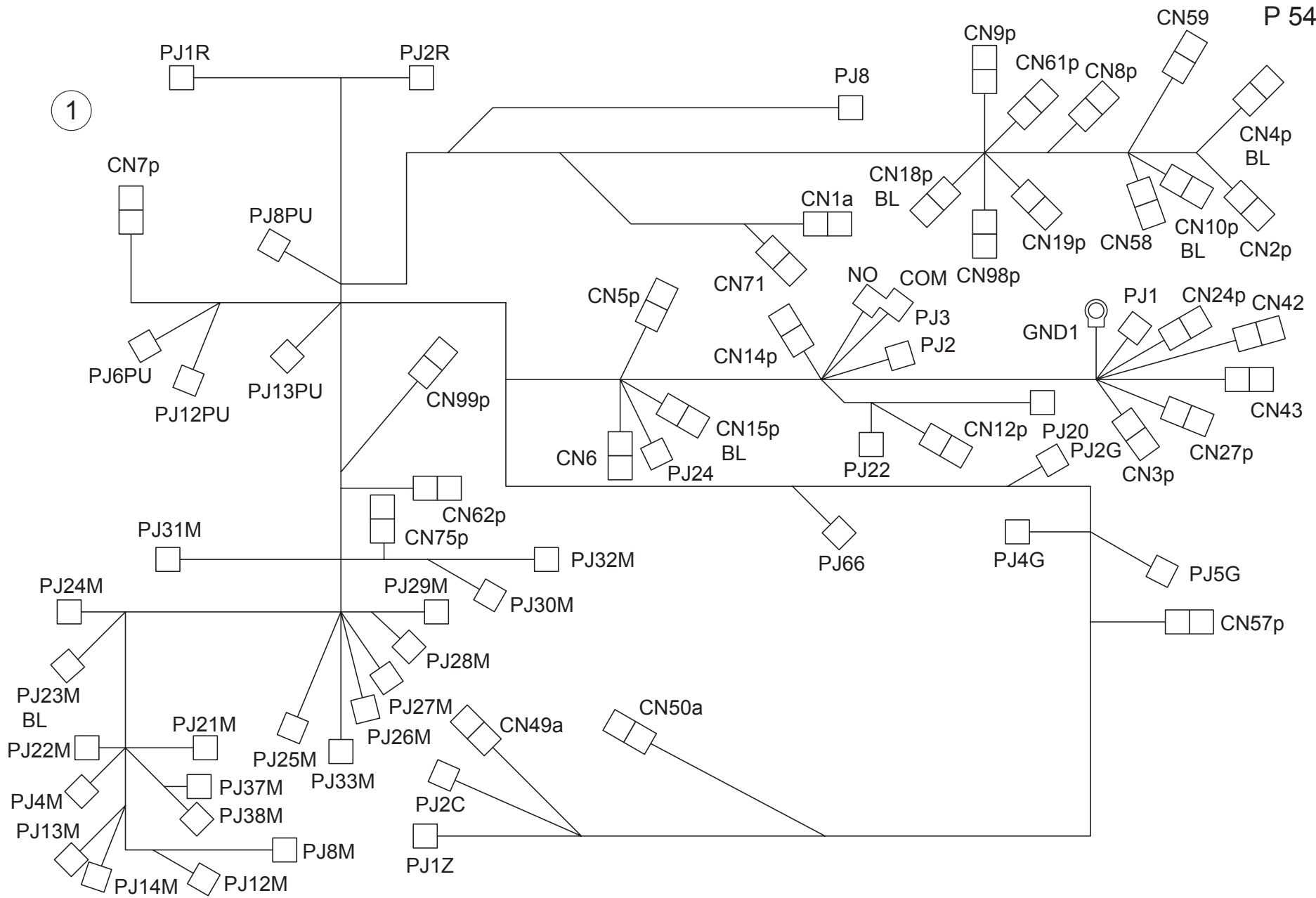


Key	Part No.	Description	Destinations	Class	QTY	Standard parts
1	4030 3212 01	REGULATING PLATE		D	1	a-9739 0308 14 b-4425 3002 01 c-9754 3025 08 d-9721 0600 01 e-9721 0300 01 f-9646 0308 14
2	4658 3048 01	GUIDE		D	2	
3	4002 7306 01	LABEL CARRYING CAPACITY		D	1	
4	4658 3049 01	STOPPER		C	2	
5	4030 3214 01	SHOULDER SCREW		C	1	
6	4030 3215 01	GUIDE		D	1	
7	4658 3012 01	GEAR 14T		C	1	
8	4030 3217 01	SHAFT		D	1	
9	4030 3228 01	GUIDE		C	1	
10	4030 3227 01	GUIDE		C	1	
11	4037 3213 01	REGULATING PLATE		D	1	
12	4498 3826 01	SHAFT		D	1	
13	4498 3825 01	PRESSURE SPRING		C	1	
14	4128 3823 01	LEVER		D	1	
15	4037 3204 01	KNOB		D	1	
16	4030 3211 02	REGULATING PLATE		D	1	
17	4030 3201 03	CASSETTE		D	1	
18	0992 3014 01	BUSHING		C	1	
19	4498 3834 01	SCREW		C	2	
20	4030 3216 01	BRACKET		D	1	
21	4030 3218 01	BRACKET		D	1	
22	4002 3108 01	LEVER		C	1	
23	4030 3207 01	ACTUATOR		C	1	
24	1200 1462 01	WASHER		C	2	
25	1500 2660 13	WAVE WASHER		C	1	
26	1274 3603 01	BUSHING		C	1	
27	4030 3205 01	SHAFT		D	1	
28	4030 3206 01	LEVER		D	1	

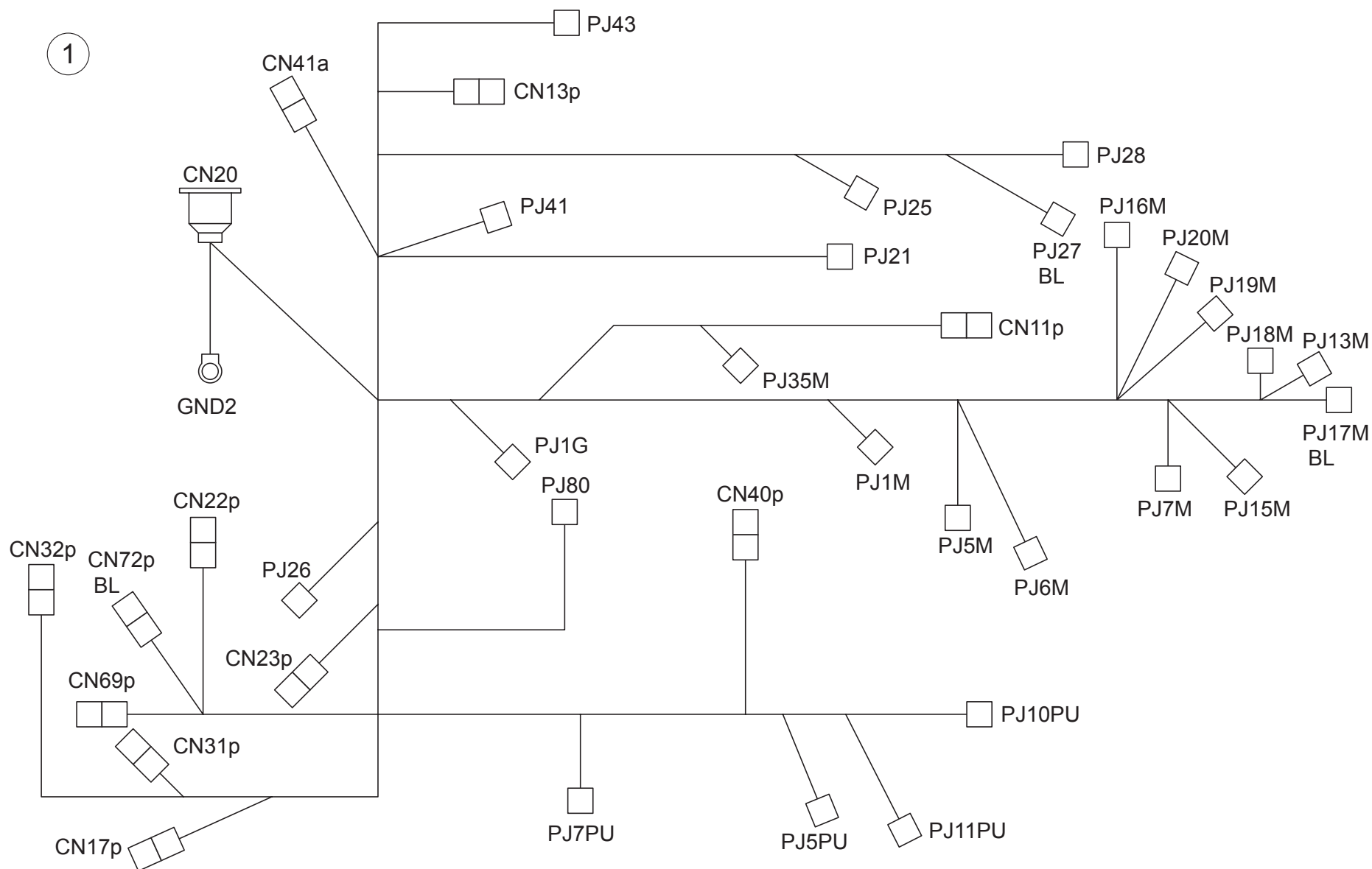


Key	Part No.	Description		Destinations	Class	QTY	Standard parts
1	4030 6818 01	WIRE HARNESS ASSY	ハーネス A S S Y		D	1	
2	4036 6805 03	WIRE HARNESS ASSY	ハーネス A S S Y		D	1	
3	4036 6810 02	WIRE HARNESS ASSY	ハーネス A S S Y		D	2	

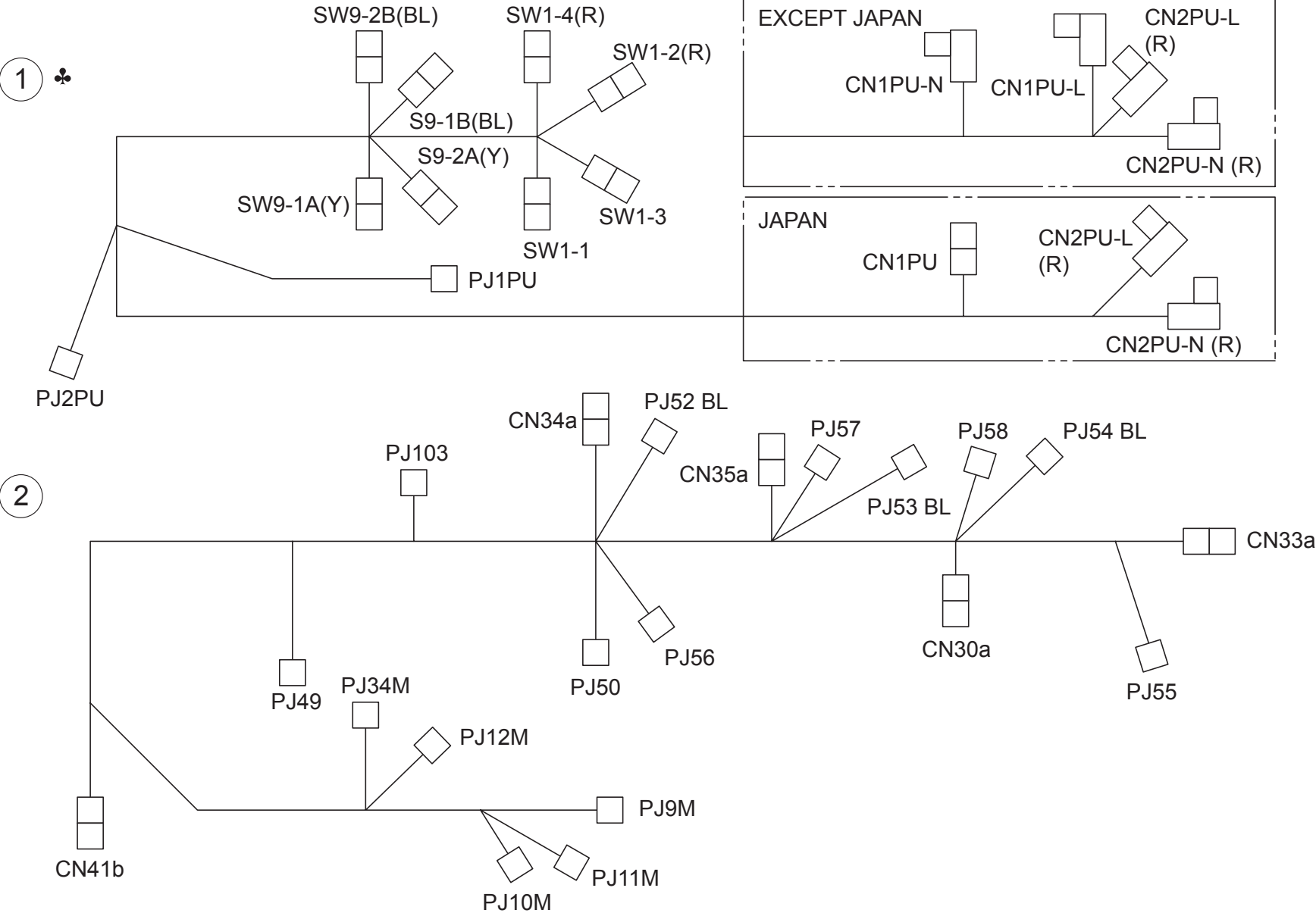
WIRING



Key	Part No.	Description		Destinations	Class	QTY	Standard parts
1	4037 6801 03	WIRE HARNESS ASSY	ハーネス A S S Y	(bizhub C450)	D	1	
1	4037 6809 01	WIRE HARNESS ASSY	ハーネス A S S Y	(bizhub C351)	D	1	



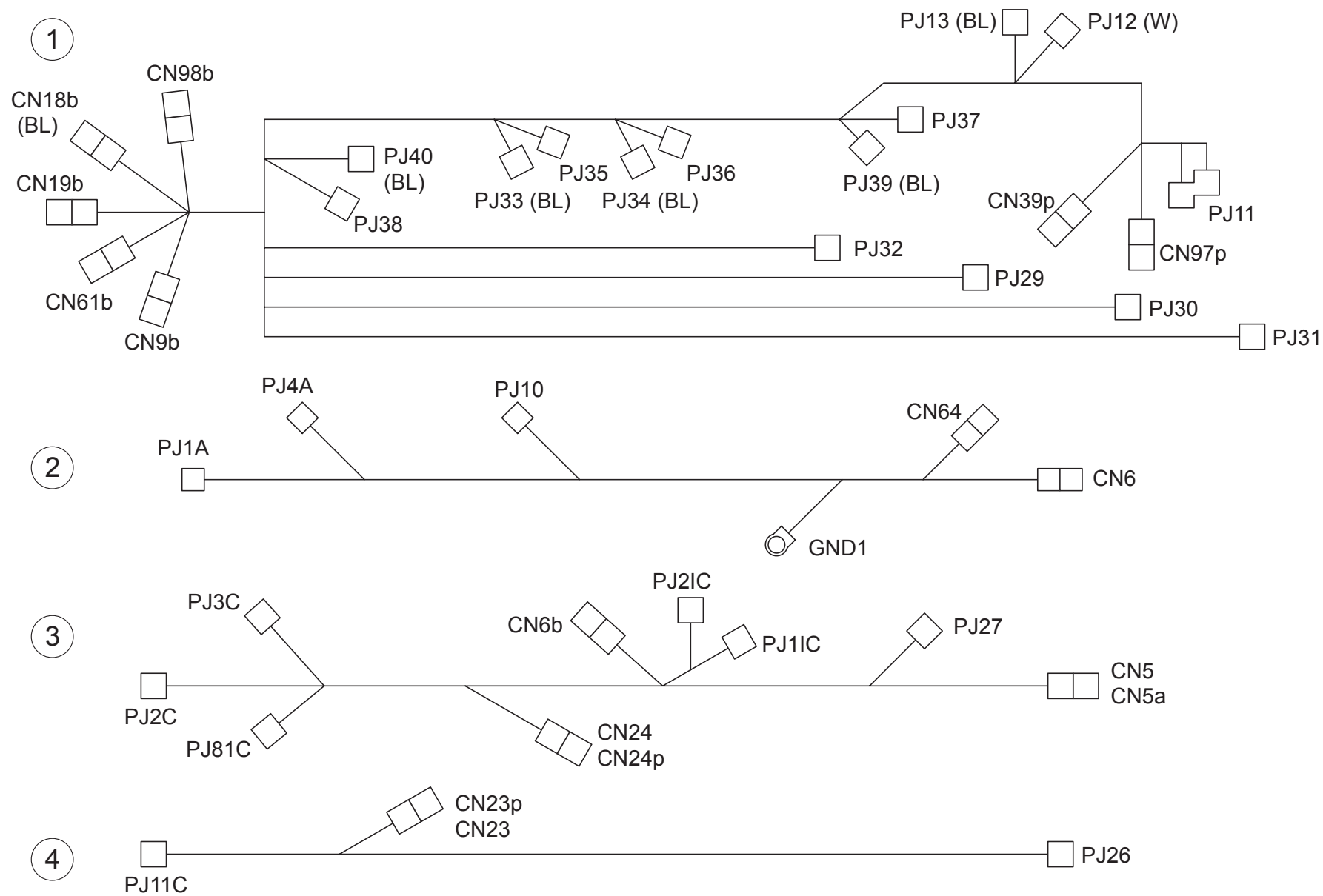
Key	Part No.	Description		Destinations	Class	QTY	Standard parts
1	4037 6802 04	WIRE HARNESS ASSY	ハーネス A S S Y		D	1	



WIRING

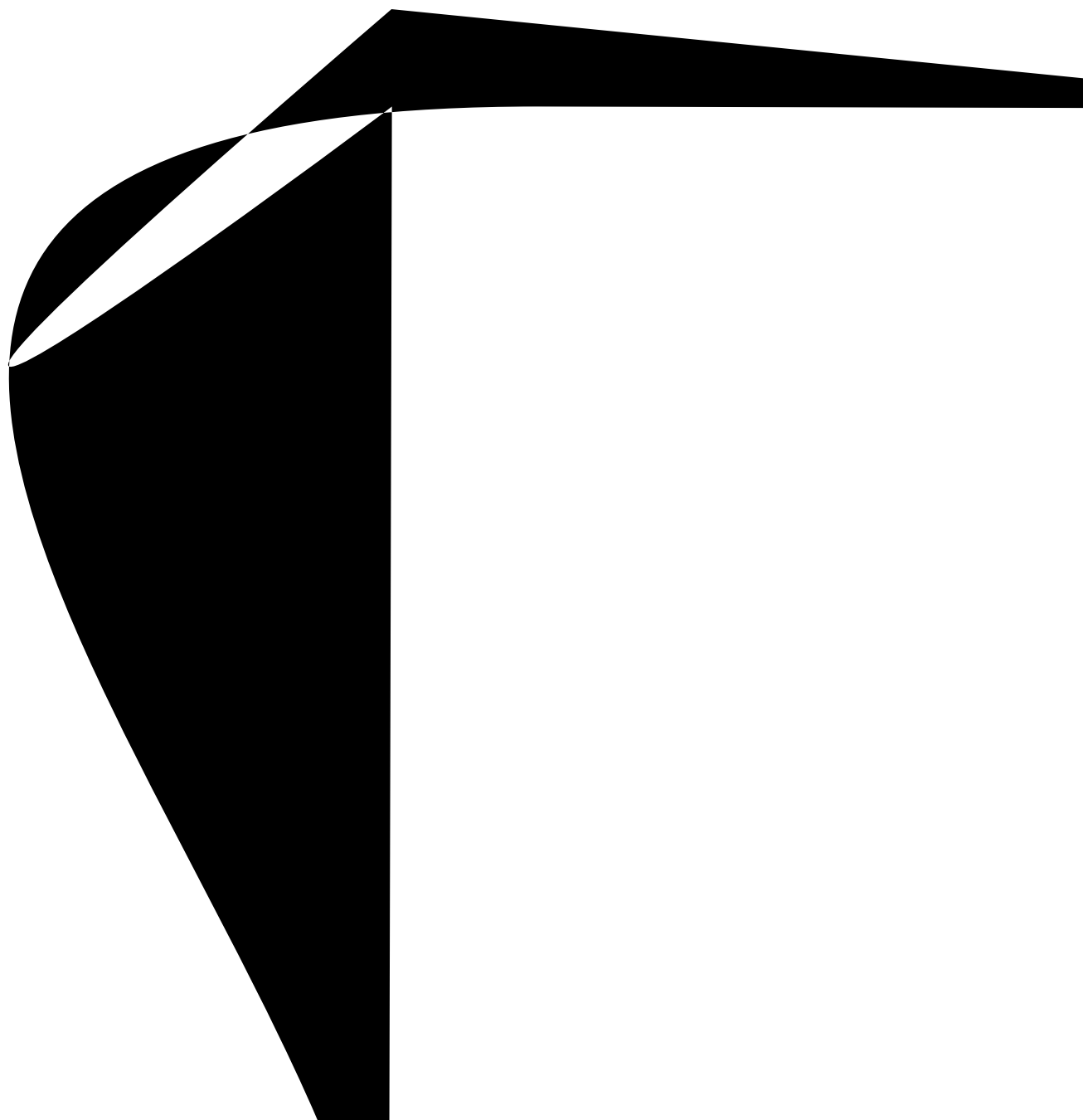
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bizhub C351/bizhub C450



WIRING

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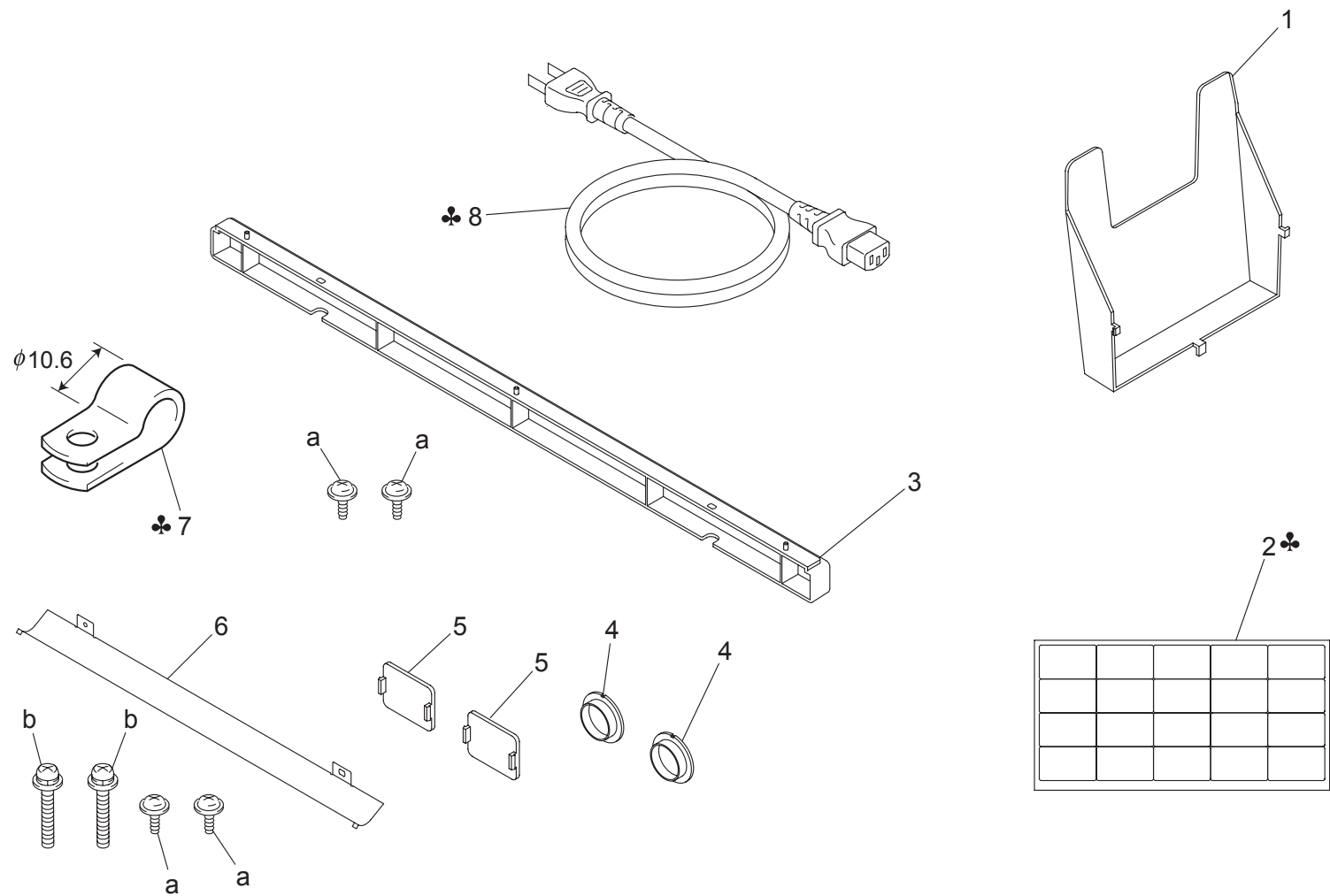
WIRING ACCESSORIES AND JIGS

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Key	Part No.	Description	Destinations	Class	QTY	Standard parts
1	9384 1000 51	WIRING SADDLE	C,J,D,F2,G1,I,K	D	6	
2	9384 1100 91	WIRING SADDLE		D	66	
3	9384 1300 71	WIRING SADDLE		D	1	
4	9384 1921 01	WIRING SADDLE 14.4H		D	3	
5	9384 1921 21	WIRING SADDLE 15.2H		D	4	
6	9384 1211 01	WIRING SADDLE 19.2H		D	24	
7	9384 1110 61	WIRING SADDLE 21.5H		D	6	
8	9384 1311 01	WIRING SADDLE 27H		D	10	
9	9384 1310 11	WIRING SADDLE 5.2H		D	35	
10	9384 1310 81	WIRING SADDLE 6.4H		D	10	
11	9384 1820 31	WIRING SADDLE 8.0H	C,J,D,F2,G1,I,K	D	1	
12	9384 1921 11	WIRING SADDLE 9.2H		D	6	
13	9384 1100 21	WIRWG SADDLE 16H		D	3	
14	1053 4812 01	CORD CLAMP		D	2	
15	1065 5872 02	CORD CLAMP		D	8	
16	9384 1300 51	CORD CLAMP		D	1	
17	9384 1300 61	CORD CLAMP		D	3	
18	9384 1811 01	CORD CLAMP		D	1	
19	9384 2910 21	EDGE COVER		D	5	
20	9384 2910 31	EDGE COVER		D	11	
21	9384 2010 21	EDGE COVER 8.5H	A	D	34	
22	1050 4805 01	INSULATING MEMBER		D	2	
23	1052 4301 01	GROMMET		D	1	
24	9384 1521 51	CORD BUSHING		D	1	
25	9384 1311 11	CABLE TIE 104L		D	15	
26	9384 1100 31	RETAINER	(bizhub C450) (bizhub C351)	D	1	
27	4004 7502 01	CLANING MATERIAL		S	1	
28	4004 7503 12	CLEANING PAD		S	1	
29	4037 0751 01	COMPACT FLASH		S	1	
29	4037 0751 01	COMPACT FLASH		S	1	
30	1174 7901 01	JIG		S	1	
31	4025 7901 01	JIG		S	2	
32	4581 7901 02	JIG		S	2	
33	4581 1316 01	SEAL		C	7	

bizhub C351/bizhub C450

ACCESSORY PARTS



ACCESSORY PARTS

Page. 59

Key	Part No.	Description		Destinations	Class	QTY	Standard parts
1	1156 7501 01	HOLDER	ホルダ		C	1	a-9739 0308 14 b-9646 0416 14
2	4030 7312 01	LABEL INCH	ラベル インチ	B,G2	C	1	
2	4037 7310 01	LABEL METRIC	ラベル メトリック	A,C,J,D,F2,G1,I,K,H,F1 .G2	C	1	
3	4030 1034 02	COVER	カバー		C	1	
4	4030 1041 01	CAP	キャップ		C	2	
5	4036 1408 01	CAP	キャップ		C	2	
6	4535 3709 01	GUIDE	ガイド		C	1	
7	9384 1700 24	P-CLIP	P クリップ	B,G2,H,F1	D	1	
8	9381 4101 31	POWER CORD	プラグ付電源コード	B,G2,F1	C	1	
8	9381 4300 31	POWER CORD	プラグ付電源コード	J	C	1	
8	9381 4300 41	POWER CORD	プラグなし電源コード	D,F2,G1,I,K	C	1	
8	9381 4300 91	POWER CORD	プラグ付電源コード	H	C	1	
8	9381 4400 11	POWER CORD	プラグ付電源コード	A	D	1	

MAINTENANCE LIST

1/1

● The items with no Page/Key numbers are not handled as spare parts.

No.	Section	PM Parts Description	Maintenance Cycle (K=1,000)		Parts No.	Destinations	Page/Key	Note
			QTY	Replace				
1	Tray 1	Paper Take-up Roller	1	200K	4021301201		P50-7	
2		Separation Roller Assy	1	200K	4034015101		P50-10	
3	Bypass	Paper Take-up Roller	1	200K	4131300101		P25-12	
4		Separation Roller Assy	1	200K	4034015101		P24-27	
5	Tray 2	Pick-up Roller	1	300K	4030300501		P26-11	
6		Paper Take-up Roller	1	300K	4030300501		P26-11	
7		Separation Roller Assy	1	300K	4030015101		P28-10	
8	Transport section	Paper Dust Remover	1	150K	1483076200		P44-20	
9		2nd Image Transfer Roller Unit	1	150K	4049411		P45-22	
10	Fusing section	Fusing Unit	1	300K	4049521	A	P31-27	
10	Fusing section	Fusing Unit	1	300K	4049522	C J D F2 G1 I K	P31-27	
10	Fusing section	Fusing Unit	1	300K	4049523	B G2 F1 G2 B	P31-27	
10	Fusing section	Fusing Unit	1	300K	4049524	H	P31-27	
11	EP section	Imaging Unit C/M/Y	1	50K				
12		Imaging Unit K	1	100K				Dust filter *2 P.15-11
13		Ozone Filter	1	150K	1483075700		P1-22	
14		Toner Cartridge (YMCK)	1	11.5K				Deodorant filter *3 P.15-4
15	Image transfer section	Image Transfer Belt Unit	1	300K	4049212		P36-22	
16		Waste Toner Box	1	30K	4049111		P34-27	
17	ADF section	Pick-up Roller	2	200K	4582302201		P4-3(DF-601)	
18		Paper Take-up Roller	1	200K	4582301401		P4-7(DF-601)	
19		Separation Roller	1	200K	4582304701		P3-3(DF-601)	

*1: Actual durable cycle is the Life counter value.

*2: Also replace the Deodorant filter/2 packed in the black imaging unit at the same time when 100K is reached.

*3: Also replace the Deodorant filter/1 packed in the black toner cartridge at the same time when 11.5K is reached.

メンテナンスリスト

1/1

● ページ / キーナンバーのないものは、アフターサービス部品ではありません。

No.	区分	PM 部品名称	サイクル (K=1,000)		部品番号	仕向地	頁 / キー	備考
			員数	交換				
1	トレイ 1	給紙ローラ	1	200K	4021301201		P50-7	
2		分離ローラ A s s y	1	200K	4034015101		P50-10	
3	手差し	給紙ローラ	1	200K	4131300101		P25-12	
4		分離ローラ A s s y	1	200K	4034015101		P24-27	
5	トレイ 2	ピックアップローラ	1	300K	4030300501		P26-11	
6		給紙ローラ	1	300K	4030300501		P26-11	
7		分離ローラ A s s y	1	300K	4030015101		P28-10	
8	搬送部	紙粉除去クリーナ	1	150K	1483076200		P44-20	
9		2 次転写ローラユニット	1	150K	4049411		P45-22	
10	定着部	定着ユニット	1	300K	4049521	A	P31-27	
10	定着部	定着ユニット	1	300K	4049522	C J D F2 G1 I K	P31-27	
10	定着部	定着ユニット	1	300K	4049523	B G2 F1 G2 B	P31-27	
10	定着部	定着ユニット	1	300K	4049524	H	P31-27	
11	E P 部	イメージングユニット (YMC)	1	50K	1483075700		P1-22	防塵フィルタ *2 P.15-11 消臭フィルタ *3 P.15-4
12		イメージングユニット (K)	1	100K				
13		オゾンフィルタ	1	150K				
14		トナーカートリッジ (YMCK)	1	11.5K				
15	転写部	転写ベルトユニット	1	300K	4049212		P36-22	
16		廃棄トナーボックス	1	30K	4049111		P34-27	
17	A D F 部	ピックアップローラ	2	200K	4582302201		P4-3(DF-601)	
18		給紙ローラ	1	200K	4582301401		P4-7(DF-601)	
19		分離ローラ	1	200K	4582304701		P3-3(DF-601)	

*1: 実質交換サイクルの数値は、ライフカウンタの値である。

*2: 防塵フィルタは、黒のイメージングユニットに同梱され、100K で同時交換する。

*3: 消臭フィルタは、黒のトナーカートリッジに同梱され、11.5K で同時交換する。

DESTINATION

Destination No.		Destinations		V	Hz	Model No.
A	A1	JAPAN		100	50/60	4037-011 4037-021
	A2	JAPAN		200	50/60	
B		USA, CANADA		120	60	4037-311 4037-316 4037-321
C		EUROPEAN TYPE		220-240	50/60	4037-211 4037-221
D	D1	S.E ASIA TYPE	THAILAND, SRI LANKA, SINGAPORE, MALAYSIA, HONG KONG, PAKISTAN, INDIA, BANGLADESH, INDONESIA	220-240	50/60	4037-215 4037-225
	D3	OCEANIA TYPE	AUSTRALIA, NEW ZEALAND	220-240	50/60	4037-215 4037-225
E		PHILIPPINES		220-240	50/60	
F	F1	SAUDI ARABIA		127	60	4037-314
	F2	SAUDI ARABIA		220-240	50/60	4037-215 4037-225
G	G1	C.S AMERICA		220-240	50/60	4037-215 4037-225
	G2	C.S AMERICA		120	60	4037-311 4037-314 4037-321
H		TAIWAN		110	60	4037-312
I		JORDAN, LEBANON, SYRIA, SOUTH AFRICA, IRAQ, IRAN, N.YEMEN, CAMEROON, UAE, BAHRAIN, OMAN, QATAR, KUWAIT, KENYA, TUNISIA, IVORY COAST, MOROCCO		220-240	50/60	4037-215 4037-225

Destination No.	Destinations	V	Hz	Model No.
J	CHINA	220-240	50/60	4037-212
K	KOREA	220-240	50/60	4037-215 4037-225

FIELD SERVICE

SAFETY AND IMPORTANT WARNING ITEMS

Read carefully the Safety and Important Warning Items described below to understand them before doing service work.

IMPORTANT NOTICE

Because of possible hazards to an inexperienced person servicing this product as well as the risk of damage to the product, KONICA MINOLTA BUSINESS TECHNOLOGIES, INC. (hereafter called the KMBT) strongly recommends that all servicing be performed only by KMBT-trained service technicians.

Changes may have been made to this product to improve its performance after this Service Manual was printed. Accordingly, KMBT does not warrant, either explicitly or implicitly, that the information contained in this Service Manual is complete and accurate.

The user of this Service Manual must assume all risks of personal injury and/or damage to the product while servicing the product for which this Service Manual is intended.

Therefore, this Service Manual must be carefully read before doing service work both in the course of technical training and even after that, for performing maintenance and control of the product properly.

Keep this Service Manual also for future service.

DESCRIPTION ITEMS FOR DANGER, WARNING AND CAUTION

In this Service Manual, each of three expressions “ **DANGER**”, “ **WARNING**”, and “ **CAUTION**” is defined as follows together with a symbol mark to be used in a limited meaning.

When servicing the product, the relevant works (disassembling, reassembling, adjustment, repair, maintenance, etc.) need to be conducted with utmost care.

-  **DANGER:** Action having a high possibility of suffering death or serious injury
-  **WARNING:** Action having a possibility of suffering death or serious injury
-  **CAUTION:** Action having a possibility of suffering a slight wound, medium trouble, and property damage

Symbols used for safety and important warning items are defined as follows:

	:Precaution when servicing the product.		General precaution		Electric hazard		High temperature
	:Prohibition when servicing the product.		General prohibition		Do not touch with wet hand		Do not disassemble
	:Direction when servicing the product.		General instruction		Unplug		Ground/Earth

SAFETY WARNINGS

[1] MODIFICATIONS NOT AUTHORIZED BY KONICA MINOLTA BUSINESS TECHNOLOGIES, INC.

KONICA MINOLTA brand products are renowned for their high reliability. This reliability is achieved through high-quality design and a solid service network. Product design is a highly complicated and delicate process where numerous mechanical, physical, and electrical aspects have to be taken into consideration, with the aim of arriving at proper tolerances and safety factors. For this reason, unauthorized modifications involve a high risk of degradation in performance and safety. Such modifications are therefore strictly prohibited. The points listed below are not exhaustive, but they illustrate the reasoning behind this policy.

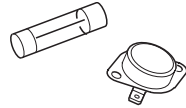
Prohibited Actions

DANGER

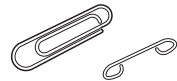
- Using any cables or power cord not specified by KMBT.



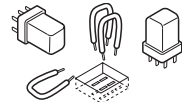
- Using any fuse or thermostat not specified by KMBT. Safety will not be assured, leading to a risk of fire and injury.



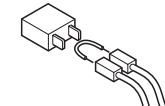
- Disabling fuse functions or bridging fuse terminals with wire, metal clips, solder or similar object.



- Disabling relay functions (such as wedging paper between relay contacts)



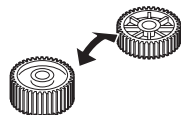
- Disabling safety functions (interlocks, safety circuits, etc.) Safety will not be assured, leading to a risk of fire and injury.



- Making any modification to the product unless instructed by KMBT



- Using parts not specified by KMBT



[2] POWER PLUG SELECTION

In some countries or areas, the power plug provided with the product may not fit wall outlet used in the area. In that case, it is obligation of customer engineer (hereafter called the CE) to attach appropriate power plug or power cord set in order to connect the product to the supply.

Power Cord Set or Power Plug

WARNING

- Use power supply cord set which meets the following criteria:
 - provided with a plug having configuration intended for the connection to wall outlet appropriate for the product's rated voltage and current, and
 - the plug has pin/terminal(s) for grounding, and
 - provided with three-conductor cable having enough current capacity, and
 - the cord set meets regulatory requirements for the area.

Use of inadequate cord set leads to fire or electric shock.
- Attach power plug which meets the following criteria:
 - having configuration intended for the connection to wall outlet appropriate for the product's rated voltage and current, and
 - the plug has pin/terminal(s) for grounding, and
 - meets regulatory requirements for the area.

Use of inadequate cord set leads to the product connecting to inadequate power supply (voltage, current capacity, grounding), and may result in fire or electric shock.
- Conductors in the power cable must be connected to terminals of the plug according to the following order:
 - Black or Brown: L (line)
 - White or Light Blue: N (neutral)
 - Green/Yellow: PE (earth)

Wrong connection may cancel safeguards within the product, and results in fire or electric shock.



[3] CHECKPOINTS WHEN PERFORMING ON-SITE SERVICE

KONICA MINOLTA brand products are extensively tested before shipping, to ensure that all applicable safety standards are met, in order to protect the customer and customer engineer (hereafter called the CE) from the risk of injury. However, in daily use, any electrical equipment may be subject to parts wear and eventual failure. In order to maintain safety and reliability, the CE must perform regular safety checks.

1. Power Supply

Connection to Power Supply

WARNING

- Check that mains voltage is as specified.
Connection to wrong voltage supply may result in fire or electric shock.



- Connect power plug directly into wall outlet having same configuration as the plug.
Use of an adapter leads to the product connecting to inadequate power supply (voltage, current capacity, grounding), and may result in fire or electric shock.
If proper wall outlet is not available, advice the customer to contact qualified electrician for the installation.



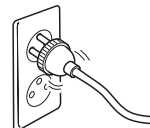
- Plug the power cord into the dedicated wall outlet with a capacity greater than the maximum power consumption.
If excessive current flows in the wall outlet, fire may result.



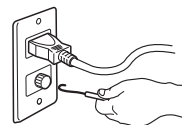
- If two or more power cords can be plugged into the wall outlet, the total load must not exceed the rating of the wall outlet.
If excessive current flows in the wall outlet, fire may result.



- Make sure the power cord is plugged in the wall outlet securely.
Contact problems may lead to increased resistance, overheating, and the risk of fire.



- Check whether the product is grounded properly.
If current leakage occurs in an ungrounded product, you may suffer electric shock while operating the product.
Connect power plug to grounded wall outlet.



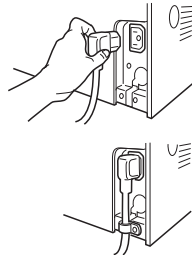
Power Plug and Cord

WARNING

- When using the power cord set (inlet type) that came with this product, make sure the connector is securely inserted in the inlet of the product.

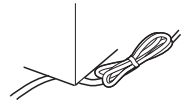
When securing measure is provided, secure the cord with the fixture properly.

If the power cord (inlet type) is not connected to the product securely, a contact problem may lead to increased resistance, overheating, and risk of fire.



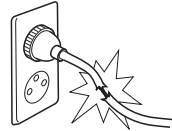
- Check whether the power cord is not stepped on or pinched by a table and so on.

Overheating may occur there, leading to a risk of fire.



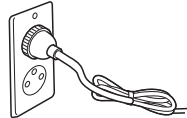
- Check whether the power cord is damaged. Check whether the sheath is damaged.

If the power plug, cord, or sheath is damaged, replace with a new power cord (with plug and connector on each end) specified by KMBT. Using the damaged power cord may result in fire or electric shock.



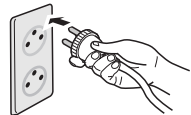
- Do not bundle or tie the power cord.

Overheating may occur there, leading to a risk of fire.



- Check whether dust is collected around the power plug and wall outlet.

Using the power plug and wall outlet without removing dust may result in fire.



- Do not insert the power plug into the wall outlet with a wet hand.

The risk of electric shock exists.



- When unplugging the power cord, grasp the plug, not the cable.

The cable may be broken, leading to a risk of fire and electric shock.

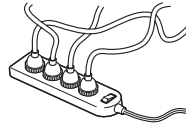


Wiring

WARNING

- Never use multi-plug adapters to plug multiple power cords in the same outlet.

If used, the risk of fire exists.



- When an extension cord is required, use a specified one. Current that can flow in the extension cord is limited, so using a too long extension cord may result in fire.

Do not use an extension cable reel with the cable taken up. Fire may result.



2. Installation Requirements

Prohibited Installation Places

WARNING

- Do not place the product near flammable materials or volatile materials that may catch fire.

A risk of fire exists.



- Do not place the product in a place exposed to water such as rain.

A risk of fire and electric shock exists.

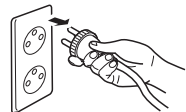


When not Using the Product for a long time

WARNING

- When the product is not used over an extended period of time (holidays, etc.), switch it off and unplug the power cord.

Dust collected around the power plug and outlet may cause fire.



Ventilation

⚠ CAUTION

- The product generates ozone gas during operation, but it will not be harmful to the human body.

If a bad smell of ozone is present in the following cases, ventilate the room.

- a. When the product is used in a poorly ventilated room
- b. When taking a lot of copies
- c. When using multiple products at the same time



Stability

⚠ CAUTION

- Be sure to lock the caster stoppers.

In the case of an earthquake and so on, the product may slide, leading to a injury.

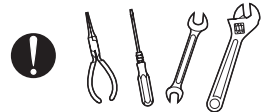


Inspection before Servicing

⚠ CAUTION

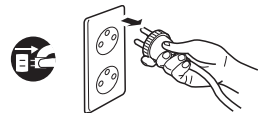
- Before conducting an inspection, read all relevant documentation (service manual, technical notices, etc.) and proceed with the inspection following the prescribed procedure, using only the prescribed tools. Do not make any adjustment not described in the documentation.

If the prescribed procedure or tool is not used, the product may break and a risk of injury or fire exists.

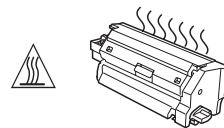


- Before conducting an inspection, be sure to disconnect the power plugs from the product and options.

When the power plug is inserted in the wall outlet, some units are still powered even if the POWER switch is turned OFF. A risk of electric shock exists.



- The area around the fixing unit is hot.
You may get burnt.



Work Performed with the Product Powered On

WARNING

- Take every care when making adjustments or performing an operation check with the product powered.

If you make adjustments or perform an operation check with the external cover detached, you may touch live or high-voltage parts or you may be caught in moving gears or the timing belt, leading to a risk of injury.



- Take every care when servicing with the external cover detached.

High-voltage exists around the drum unit. A risk of electric shock exists.



Safety Checkpoints

WARNING

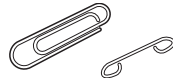
- Check the exterior and frame for edges, burrs, and other damage.

The user or CE may be injured.



- Do not allow any metal parts such as clips, staples, and screws to fall into the product.

They can short internal circuits and cause electric shock or fire.



- Check wiring for squeezing and any other damage.

Current can leak, leading to a risk of electric shock or fire.



- Carefully remove all toner remnants and dust from electrical parts and electrode units such as a charging corona unit.

Current can leak, leading to a risk of product trouble or fire.



- Check high-voltage cables and sheaths for any damage.

Current can leak, leading to a risk of electric shock or fire.



Safety Checkpoints



WARNING

- Check electrode units such as a charging corona unit for deterioration and sign of leakage.

Current can leak, leading to a risk of trouble or fire.



- Before disassembling or adjusting the write unit (P/H unit) incorporating a laser, make sure that the power cord has been disconnected.

The laser light can enter your eye, leading to a risk of loss of eyesight.



- Do not remove the cover of the write unit. Do not supply power with the write unit shifted from the specified mounting position.

The laser light can enter your eye, leading to a risk of loss of eyesight.



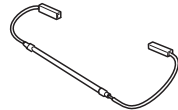
- When replacing a lithium battery, replace it with a new lithium battery specified in the Parts Guide Manual. Dispose of the used lithium battery using the method specified by local authority.

Improper replacement can cause explosion.



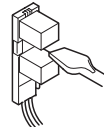
- After replacing a part to which AC voltage is applied (e.g., optical lamp and fixing lamp), be sure to check the installation state.

A risk of fire exists.



- Check the interlock switch and actuator for loosening and check whether the interlock functions properly.

If the interlock does not function, you may receive an electric shock or be injured when you insert your hand in the product (e.g., for clearing paper jam).



- Make sure the wiring cannot come into contact with sharp edges, burrs, or other pointed parts.

Current can leak, leading to a risk of electric shock or fire.



Safety Checkpoints

WARNING

- Make sure that all screws, components, wiring, connectors, etc. that were removed for safety check and maintenance have been reinstalled in the original location. (Pay special attention to forgotten connectors, pinched cables, forgotten screws, etc.)

A risk of product trouble, electric shock, and fire exists.



Handling of Consumables

WARNING

- Toner and developer are not harmful substances, but care must be taken not to breathe excessive amounts or let the substances come into contact with eyes, etc. It may be stimulative.

If the substances get in the eye, rinse with plenty of water immediately. When symptoms are noticeable, consult a physician.



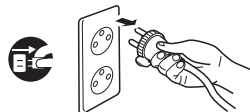
- Never throw the used cartridge and toner into fire.
You may be burned due to dust explosion.



Handling of Service Materials

CAUTION

- Unplug the power cord from the wall outlet.
Drum cleaner (isopropyl alcohol) and roller cleaner (acetone-based) are highly flammable and must be handled with care. A risk of fire exists.



- Do not replace the cover or turn the product ON before any solvent remnants on the cleaned parts have fully evaporated.

A risk of fire exists.



Handling of Service Materials



CAUTION

- Use only a small amount of cleaner at a time and take care not to spill any liquid. If this happens, immediately wipe it off.

A risk of fire exists.



- When using any solvent, ventilate the room well.
Breathing large quantities of organic solvents can lead to discomfort.



[4] Used Batteries Precautions

ALL Areas

CAUTION

Danger of explosion if battery is incorrectly replaced.

Replace only with the same or equivalent type recommended by the manufacturer.

Dispose of used batteries according to the manufacturer's instructions.

Germany

VORSICHT!

Explosionsgefahr bei unsachgemäßem Austausch der Batterie.

Ersatz nur durch denselben oder einen vom Hersteller empfohlenen gleichwertigen Typ.

Entsorgung gebrauchter Batterien nach Angaben des Herstellers.

France

ATTENTION

Il y a danger d'explosion s'il y a remplacement incorrect de la batterie.

Remplacer uniquement avec une batterie du même type ou d'un type équivalent recommandé par le constructeur.

Mettre au rebut les batteries usagées conformément aux instructions du fabricant.

Denmark

ADVARSEL!

Lithiumbatteri - Eksplosionsfare ved fejlagtig håndtering.

Udskiftning må kun ske med batteri af samme fabrikat og type.

Levér det brugte batteri tilbage til leverandøren.

Finland, Sweden

VAROITUS

Paristo voi räjähtää, jos se on virheellisesti asennettu.

Vaihda paristo ainoastaan laitevalmistajan suosittelemaan tyyppiin.

Hävitä käytetty paristo valmistajan ohjeiden mukaisesti.

VARNING

Explosionsfara vid felaktigt batteribyte.

Använd samma batterityp eller en ekvivalent typ som rekommenderas av apparattillverkaren.

Kassera använt batteri enligt fabrikantens instruktion.

Norway

ADVARSEL

Eksplosjonsfare ved feilaktig skifte av batteri.

Benytt samme batteritype eller en tilsvarende type anbefalt av apparatfabrikanten.

Brukte batterier kasseres i henhold til fabrikantens instruksjoner.

[5] FUSE**CAUTION****Double pole / neutral fusing****ATTENTION****Double pôle / fusible sur le neutre.****[6] LED Radiation Safety**

- This product is a copier which operates by means of a LED (light emitting diodes) exposure system. There is no possibility of danger from the LED optical radiation, because the LED optical radiation level dose not exceed the accessible radiation limit of class 1 under all conditions of operation, maintenance, service and failure.

WARNING INDICATIONS ON THE MACHINE

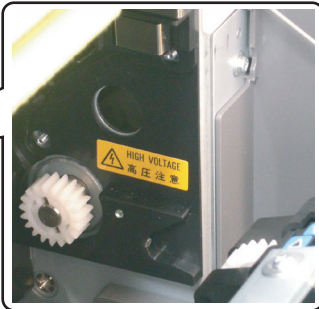
Caution labels shown are attached in some areas on/in the machine.
When accessing these areas for maintenance, repair, or adjustment, special care should be taken to avoid burns and electric shock.



High voltage



High temperature

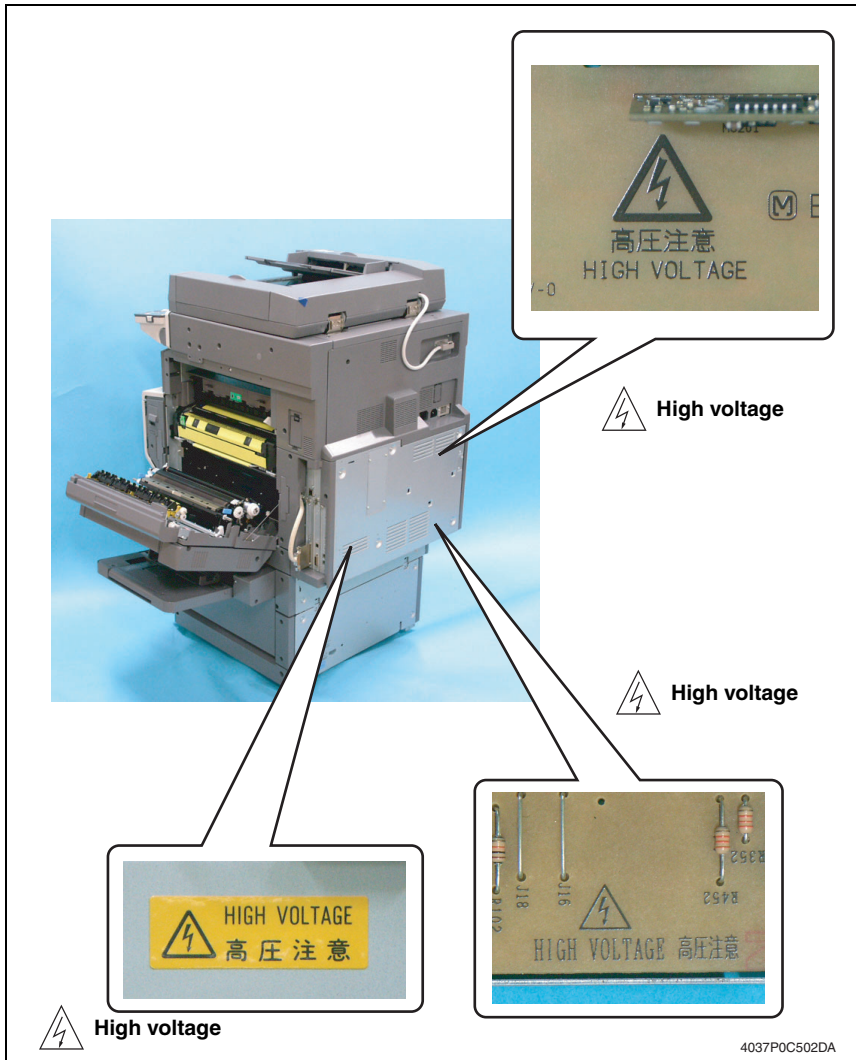


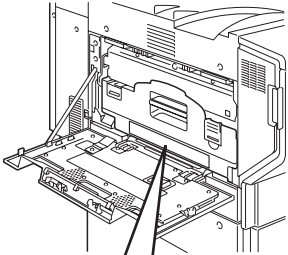
High voltage



High temperature

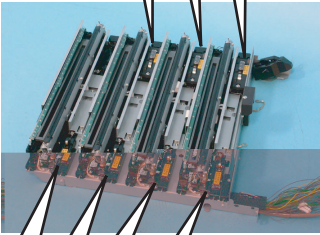
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⚠ WARNING	⚠ ATTENTION
⚠ WARNING	⚠ 警告
⚠ ATENCIÓN	⚠ 경고
⚠ AVVERTENZA	⚠ انتذار
⚠ AVISO	





 **High voltage**



TONER YELLOW イロ
Net Weight 230g (8.11oz)
MADE IN JAPAN



4037P0C503DA

 CAUTION:

- You may be burned or injured if you touch any area that you are advised not to touch by any caution label. Do not remove caution labels. If any caution label has come off or soiled and therefore the caution cannot be read, contact our Service Office.

MEASURES TO TAKE IN CASE OF AN ACCIDENT

1. If an accident has occurred, the distributor who has been notified first must immediately take emergency measures to provide relief to affected persons and to prevent further damage.
2. If a report of a serious accident has been received from a customer, an on-site evaluation must be carried out quickly and KMBT must be notified.
3. To determine the cause of the accident, conditions and materials must be recorded through direct on-site checks, in accordance with instructions issued by KMBT.
4. For reports and measures concerning serious accidents, follow the regulations specified by every distributor.

Composition of the service manual

This service manual consists of Theory of Operation section and Field Service section to explain the main machine and its corresponding options.

Theory of Operation section gives, as information for the CE to get a full understanding of the product, a rough outline of the object and role of each function, the relationship between the electrical system and the mechanical system, and the timing of operation of each part.

Field Service section gives, as information required by the CE at the site (or at the customer's premise), a rough outline of the service schedule and its details, maintenance steps, the object and role of each adjustment, error codes and supplementary information.

The basic configuration of each section is as follows. However some options may not be applied to the following configuration.

<Theory of Operation section>

OUTLINE:	Explanation of system configuration, product specifications, unit configuration, and paper path
COMPOSITION/OPERATION:	Explanation of configuration of each unit, operating system, and control system

<Field service section>

OUTLINE:	Explanation of system configuration, and product specifications
MAINTENANCE:	Explanation of service schedule, maintenance steps, service tools, removal/reinstallation methods of major parts, and firmware version up method etc.
ADJUSTMENT/SETTING:	Explanation of utility mode, service mode, and mechanical adjustment etc.
TROUBLESHOOTING:	Explanation of lists of jam codes and error codes, and their countermeasures etc.
APPENDIX:	Parts layout drawings, connector layout drawings, timing chart, overall layout drawing are attached.

Notation of the service manual

A. Product name

In this manual, each of the products is described as follows:

(1) PWB-MC:	Control Board
(2) bizhub C351:	Main body
(3) Microsoft Windows 95:	Windows 95
Microsoft Windows 98:	Windows 98
Microsoft Windows Me:	Windows Me
Microsoft Windows NT 4.0:	Windows NT 4.0 or Windows NT
Microsoft Windows 2000:	Windows 2000
Microsoft Windows XP:	Windows XP
When the description is made in combination of the OS's mentioned above:	
	Windows 95/98/Me
	Windows NT 4.0/2000
	Windows NT/2000/XP
	Windows 95/98/Me/ NT/2000/XP

B. Brand name

The company names and product names mentioned in this manual are the brand name or the registered trademark of each company.



KONICA MINOLTA

SERVICE MANUAL

FIELD SERVICE

bizhub c351

Main Unit

Revision history

After publication of this service manual, the parts and mechanism may be subject to change for improvement of their performance.
Therefore, the descriptions given in this service manual may not coincide with the actual machine.

When any change has been made to the descriptions in the service manual, a revised version will be issued with a revision mark added as required.

Revision mark:

- To indicate clearly a section revised, show  to the left of the revised section.
A number within  represents the number of times the revision has been made.
- To indicate clearly a section revised, show  in the lower outside section of the corresponding page.
A number within  represents the number of times the revision has been made.

NOTE

Revision marks shown in a page are restricted only to the latest ones with the old ones deleted.

- When a page revised in Ver. 2.0 has been changed in Ver. 3.0:
The revision marks for Ver. 3.0 only are shown with those for Ver. 2.0 deleted.
- When a page revised in Ver. 2.0 has not been changed in Ver. 3.0:
The revision marks for Ver. 2.0 are left as they are.

2005/05	1.0	—	Issue of the first edition
Date	Service manual Ver.	Revision mark	Descriptions of revision

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bizhub C351

General

Maintenance

Adjustment / Setting

Troubleshooting

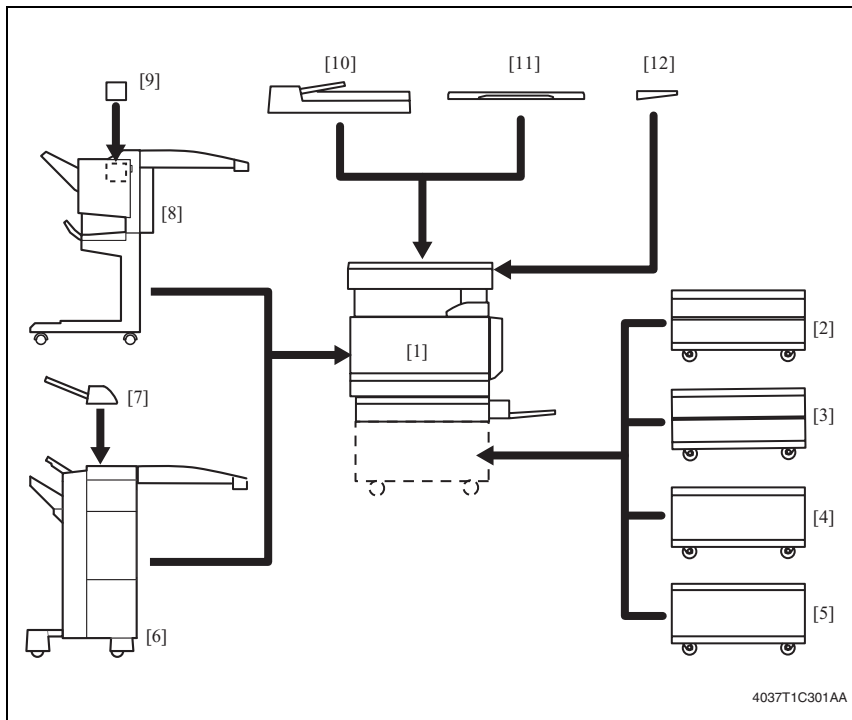
Appendix

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General

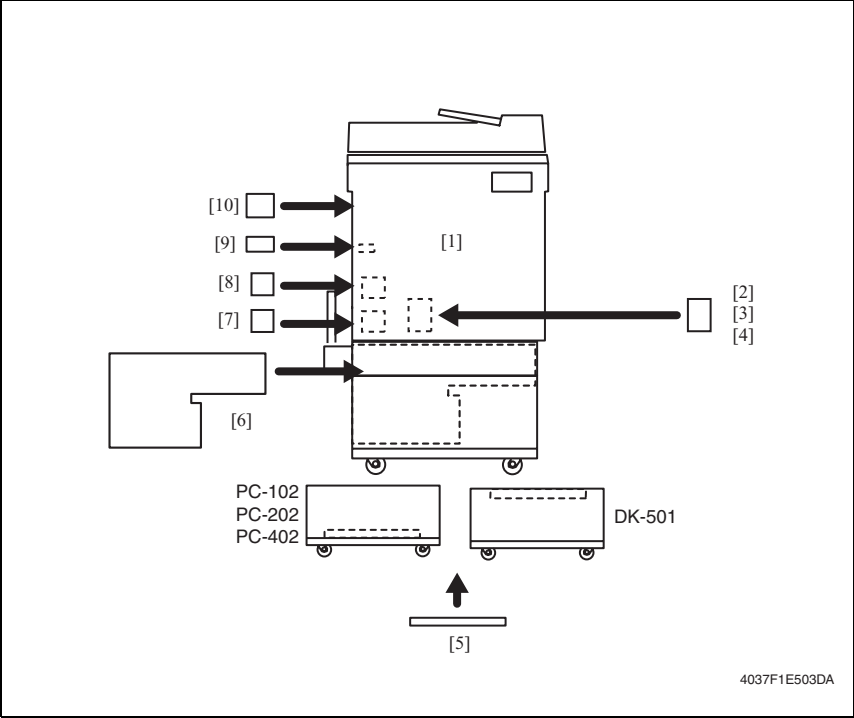
1. System configuration

1/2 System Front View



- | | |
|-------------------------------|---|
| [1] Machine | [7] Job Separator JS-601 |
| [2] Paper Feed Cabinet PC-202 | [8] Finisher FS-603 |
| [3] Paper Feed Cabinet PC-102 | [9] Punch Kit PK-501 |
| [4] Paper Feed Cabinet PC-402 | [10] Reverse Automatic Document Feeder DF-601 |
| [5] Desk DK-501 | [11] Original Cover OC-501 |
| [6] Finisher FS-507 | [12] Working Table WT-501 |

2/2 System Rear View



- | | |
|----------------------------|--------------------------------|
| [1] Machine | [6] Image Controller IC-402 |
| [2] Fax Kit FK-502 | [7] Video Interface Kit VI-502 |
| [3] Mount Kit MK-703 | [8] Local Interface Kit EK-702 |
| [4] Mount Kit MK-704 | [9] Mechanical Counter MC-501 |
| [5] Dehumidifier Heater 1C | [10] Key Counter Kit KIT-1 |

2. Product specifications

A. Type

Type	Desktop-type printer integrated with scanner
Copying System	Electrostatic dry-powdered image transfer to plain paper
Printing Process	Tandem-type indirect electrostatic recording system
PC Drum Type	OPC (organic photo conductor)
Scanning Density	Equivalent to 600 dpi
Exposure Lamp	White rare-gas fluorescent lamp 30 W
Print Density	Equivalent to 600 dpi in main scanning direction × 1800 dpi in sub scanning direction
Platen	Stationary (mirror scan)
Original Scanning	Scanning in main scanning direction with a CCD (one-shot reading system)
Registration	Rear left edge
Paper Feeding System (Standard) Three-way system	Multiple Bypass: 150 sheets Tray1: 250 sheets Tray2: 500 sheets
Exposure System	Four-LED exposure
Developing System	HMT developing system
Charging System	DC comb electrode Scorotron system with electrode cleaning function (manual)
Image Transfer System	Intermediate transfer belt system
Paper Separating System	Selecting either application of nonwoven fabric bias or resistor grounding + low-pressure paper separator claws
Fusing System	Belt fusing

B. Functions

Types of Original	Sheets, books, and three-dimensional objects	
Max. Original Size	A3 or 11 × 17	
Multiple Copies	1 to 999	
Warm-up Time	99 sec. or less (at ambient temperature of 23° C/73.4° F and rated source voltage)	
Image Loss	Leading edge: 4.2 mm (3/16 inch), Trailing edge: 3 mm (1/8 inch), Rear edge: 3 mm (1/8 inch), Front edge: 3 mm (1/8 inch)	
First Copy Time	(Tray1, A4, full size)	
	Black print	6.8 sec. or less
	Color print	8.5 sec. or less
Copying Speed for Multi-copy Cycle (A4, 8-1/2 × 11)	Black print	1-sided: 35 copies/min.; 2-sided: 31 copies/min.
	Color print	1-sided: 35 copies/min.; 2-sided: 31 copies/min.
Fixed Zoom Ratios	Full size	×1.000
	Reduction	Metric Area: ×0.500, ×0.707, ×0.816, ×0.866 Inch Area: ×0.500, ×0.647, ×0.733, ×0.785
	Enlargement	Metric Area: ×1.154, ×1.224, ×1.414, ×2.000 Inch Area: ×1.214, ×1.294, ×1.545, ×2.000
Variable Zoom Ratios	×0.250 to ×4.000	in 0.001 increments

C. Types of Paper

Paper Source		Tray1	Tray2	Multiple Bypass
Copy paper type	Plain paper (60 to 90 g/m ² / 16 to 24 lb)	○	○	○
	Translucent paper	—	—	—
	OHP transparencies (crosswise feeding only)	○ (20 sheets or less)	—	○ (20 sheets or less)
	Thick paper 1 (91 to 150 g/m ² / 24-1/4 to 40 lb)		○ (150 sheets or less)	
	Thick paper 2 (151 to 209 g/m ² / 40-1/4 to 55-1/2 lb)			
	Thick paper 3 (210 to 256 g/m ² / 55-3/4 to 68 lb) *1			
	Postcards		—	
	Envelopes	○ (10 sheets or less)	—	○ (10 sheets or less)
	Labels	○ (20 sheets or less)	—	○ (20 sheets or less)
Copy paper dimensions	Max. (width × length)	311.1 × 457.2 mm 12-1/4 × 18 inches	297 × 432 mm 11 × 17 inches	311.1 × 457.2 mm 12-1/4 × 18 inches
	Min. (width × length)	90 × 139.7 mm 3-1/2 × 5-1/2 inches	140 × 182 mm 5-1/2 × 8-1/2 inches	90 × 139.7 mm 3-1/2 × 5-1/2 inches

*1: Image is not guaranteed when thick paper 3 is used.

Optional Paper Feed Cabinet : Only the plain paper and thick paper 1 to 3 weighing 60 to 90 g/m² (16 to 24 lb) is reliably fed.

Automatic Duplex Unit : Only the plain paper and thick paper 1 to 3 weighing 64 to 90 g/m² (17 to 24 lb) is reliably fed.

D. Maintenance

Machine Durability	800,000 prints or 5 years, whichever is earlier
--------------------	---

E. Machine Specifications

Power Requirements	Voltage:	AC 110 V, 120 V, 127 V, 220-240 V
	Frequency:	50/60 Hz ± 3.0 Hz
Max Power Consumption	Less than 1500 W (120 V, 12 A / 220 - 240 V, 8 A)	
Dimensions	706 (W) × 765 (D) × 770 (H) mm 27-3/4 (W) × 30 (D) × 30-1/4 (H) inches	
Space Requirements	1014 (W) × 765 (D) mm *2 40 (W) × 30 (D) inches *2	
Mass	Approx. 111 kg / 244-3/4 lb (without IU)	

*2: The indicated spaced requirements represent the space required to fully extend the bypass tray.

F. Operating Environment

Temperature	10 to 30 °C / 50 to 86° F (with a fluctuation of 10° C / 18° F or less per hour)
Humidity	15 to 85 % (with a fluctuation of 20 %/h)

G. Built-in Controllers

Type	Built-in type controller	
CPU	PPC750 FX 600 MHz	
Printer Driver	PCL5e/c Emulation PCL6 (XL 2.1) Emulation PostScript 3 Emulation (3011)	
Scan Driver	TWAIN driver	
OS Compatibility	Server	Windows NT 4.0, 2000, or Server 2003
	Client	Windows 98 Second Edition, Windows Me, Windows 2000, Windows XP, or Windows NT 4.0 (SP6a) MacOS 9.2 or later or MacOS X 10.2 or 10.3
Interface	Standard: Ethernet (10Base-T or 100Base-TX) Optional: USB 1.1, USB 2.0, or IEEE 1284	

NOTE

- These specifications are subject to change without notice.

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Maintenance

3. Periodical check

3.1 Service schedule

Guarantee period (5-year or 800,000 prints)

	Per cycle × print number	× 10,000-print																		Number of times
		6	12	15	18	20	24	30	36	40	42	45	48	54	60	66	72	75	78	
Main body	Upon each call (60,000)	●	●		●		●	●	●		●		●	●	●	●	●		●	13
	150,000			●				●				●			●			●		5
	200,000					●				●					●					3
	300,000							●							●					2
PC-102 PC-202 PC-402	300,000							●							●					2
FS-507 FS-603	300,000							●							●					2

3.2 Concept of parts life

A. Conditions for Life Specifications Values

- The life specification values represent the number of copies made or figures equivalent to it when given conditions (see the Table given below) are met. They can be more or less depending on the machine operating conditions of each individual user.

Item	Description
Job Type	Monochrome: Making 4 copies per job Color: Making 4 copies per job
Paper Size	A4
Color Ratio	Black to Color = 5:1
CV/M	Black: 8,000 / Color: 1,600
Original Density	B/W = 5 % for each color, 6 % for Monochrome
No. of Operating Days per Month	20 days (Main Power Switch turned ON and OFF 20 times per month)

4. Firmware upgrade

4.1 Preparations for Firmware rewriting

4.1.1 Service environment

- OS: Windows 2000
- Drive which enables writing/reading of Compact flash
- Compact flash (with 128MB or more)

4.1.2 Application to be used

- Cygwin (Free software)

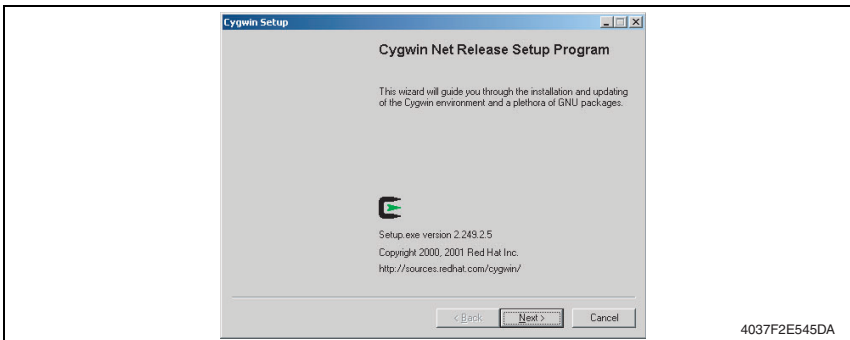
4.1.3 Installing the Cygwin

- The software for writing the Firmware into Compact flash is installed into the PC.

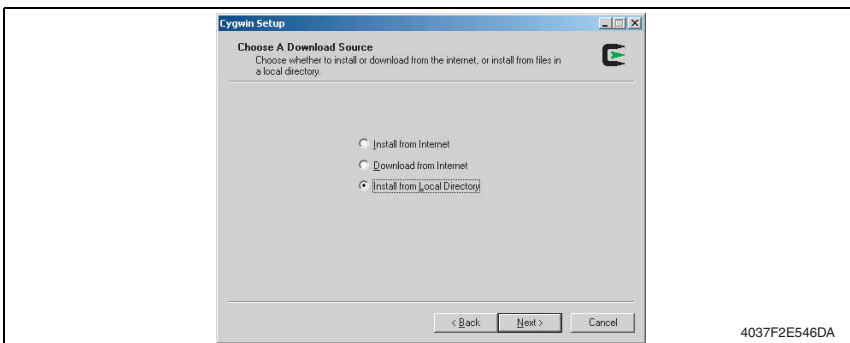
1. Double click the [setup.exe] on CD-ROM in which Cygwin is stored.



2. Click [Next (N)].



3. Select "Install from Local Directory", and click [Next (N)].



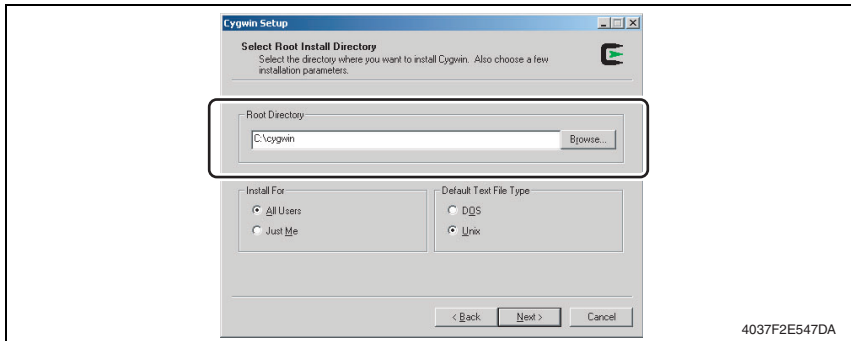
4. Specify the folder for installation.

Check to make sure that “Root Directory” is in default setting, [C:\cygwin].

NOTE

- **Make sure to check that “Root Directory” is in default setting, [C:\cygwin].**
- **Do not change the setting value except “Root Directory.”**

5. Click [Next (N)].

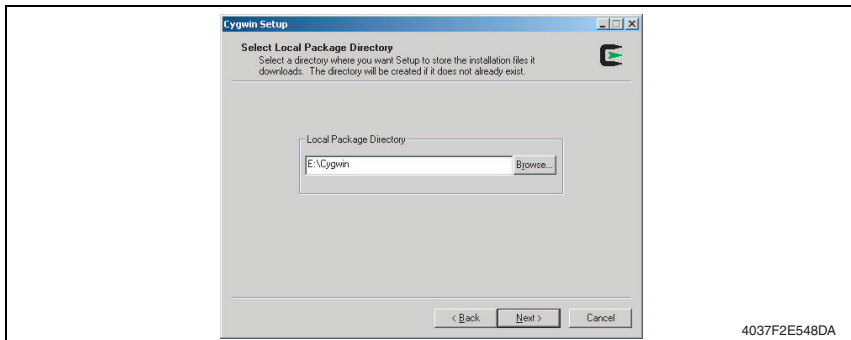


6. Specify the place of the data to be installed.

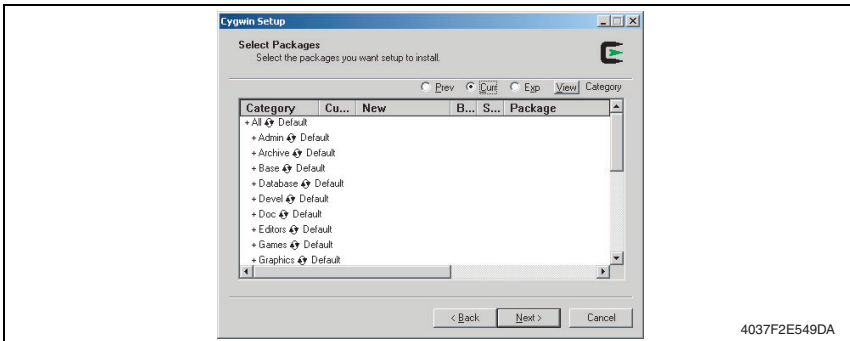
For installing from CD-ROM, select the [cygwin] folder in CD-ROM drive.

(Described below is the sample procedure when CD-ROM drive is E-drive.)

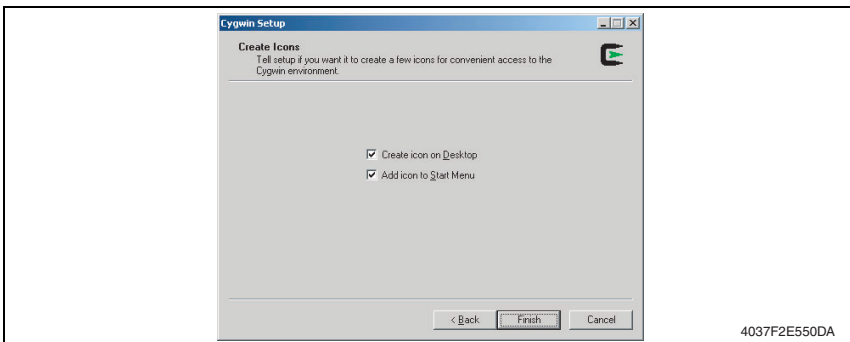
7. Click [Next (N)].



8. Click [Next (N)].

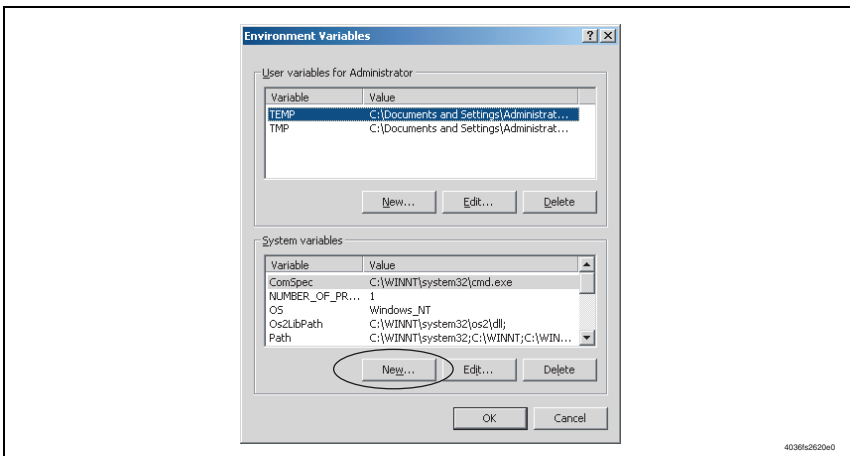


9. Click [Complete] to start installing.



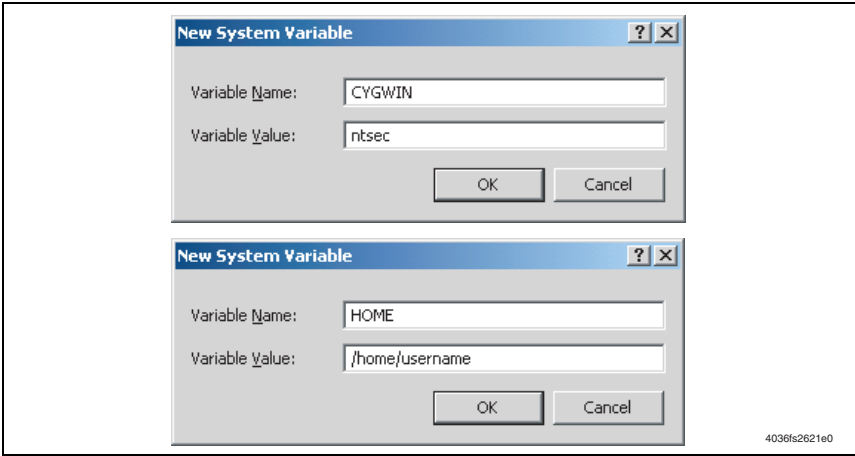
10. After installing, open the Property of “My Computer”, and click the “Environmental Variable” of “Advanced” tab.

11. Click the “New” in System Variable Setting.



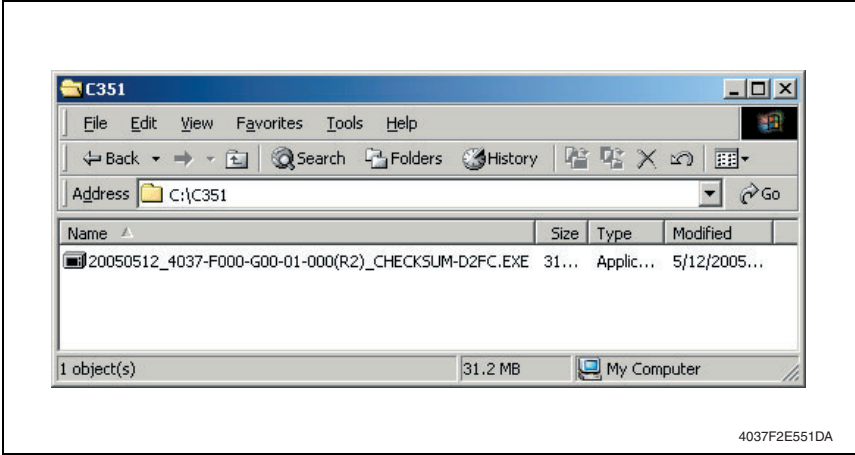
12. Set the following two values as the Windows Environmental Variable.

Variable name	Variable value
CYGWIN	ntsec
HOME	/home/username



4.1.4 Writing into the Compact flash

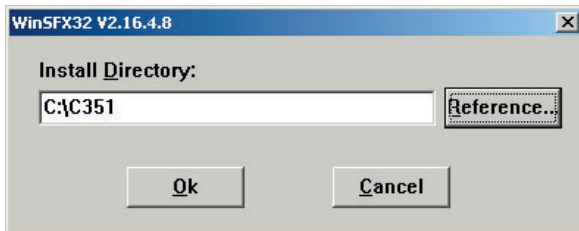
1. Put the data of Firmware in the optional directory. (C:\C351 in the below figure)



NOTE

- The file name of Firmware data consists of the “Release Date_Version_CHECKSUM-****.exe.”

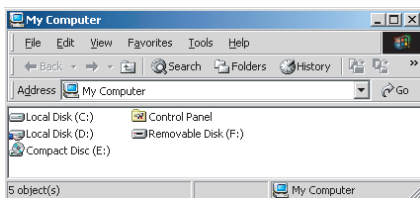
2. Double-click the Firmware data, and specify the directory to be uncompressed, and then uncompress it.



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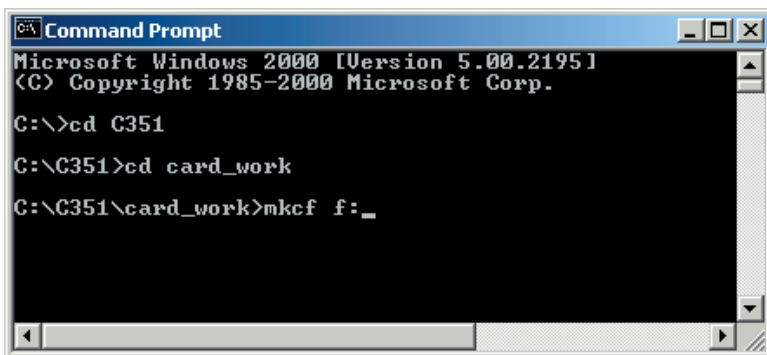
NOTE

- When old Firmware is still left in the specified directory to be uncompressed, delete it before uncompressing.
3. Mount the Compact flash on the PC, and check the Drive name, which was recognized in the Windows. (F-drive in the following figure)



4036f52623e0

4. Click "Start" → "Program" → "Accessories" → "Command Prompt" to open the Command Prompt.
5. Use the Command prompt to move into the uncompressed directory.
6. Specify the Drive of Compact flash, which was recognized through the procedure 3, and execute the "mksf.bat." (Input the C: \C351\card_work>mkcf f (Drive number): in the below figure, and push the "Enter".)

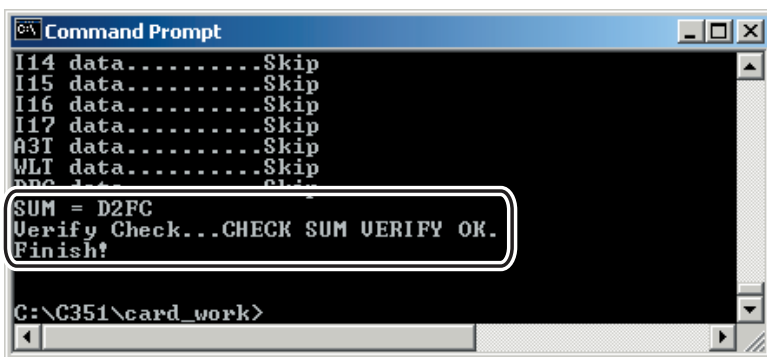


```

C:\>cd C351
C:\C351>cd card_work
C:\C351\card_work>mkcf f:
  
```

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7. Once the "mkcf.bat" is executed, data writing into the Compact flash is started.
8. Upon completion of writing, CHECKSUM is executed. If CHECKSUM value is precisely matched, "VERIFY OK" appears.



```

I14 data.....Skip
I15 data.....Skip
I16 data.....Skip
I17 data.....Skip
A3T data.....Skip
WLT data.....Skip
SUM = D2FC
Verify Check...CHECK SUM VERIFY OK.
Finish!
C:\C351\card_work>
  
```

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9. Remove the Compact flash from PC.

NOTE

- When removing the Compact flash, be sure to check if data is written as normal and then remove it according to the precise removing method.

5. Other

5.1 Special Parts of C351

- Special components intended for C351 are set for adjustment of transport speed.
- Exchange procedures of the special components are same as C450.
For exchange procedures, see the service manual of C450.

5.2 Special Parts List

- LED Drive Board
- Control Board
- LPH Unit
- LPH Assy

Adjustment/Setting

6. Service Mode

6.1 Machine

6.1.1 Fusing Temperature

Functions	• To adjust individually the temperature of the Heating Roller and the Fusing Pressure Roller for each type of paper, thereby coping with varying fusing performance under changing environmental conditions. * Though all temperatures shown on the screen are 0 °C, they represent the following specific temperatures. <table><tr><td></td><td>Heating Roller</td><td>Pressure Roller</td></tr><tr><td>Plain paper</td><td>190 °C</td><td>145 °C</td></tr><tr><td>OHP film</td><td>190 °C</td><td>170 °C</td></tr><tr><td>Thick 1</td><td>175 °C</td><td>130 °C</td></tr><tr><td>Thick 2</td><td>185 °C</td><td>130 °C</td></tr><tr><td>Thick 3</td><td>185 °C</td><td>130 °C</td></tr><tr><td>Envelope</td><td>185 °C</td><td>130 °C</td></tr></table>				Heating Roller	Pressure Roller	Plain paper	190 °C	145 °C	OHP film	190 °C	170 °C	Thick 1	175 °C	130 °C	Thick 2	185 °C	130 °C	Thick 3	185 °C	130 °C	Envelope	185 °C	130 °C
	Heating Roller	Pressure Roller																						
Plain paper	190 °C	145 °C																						
OHP film	190 °C	170 °C																						
Thick 1	175 °C	130 °C																						
Thick 2	185 °C	130 °C																						
Thick 3	185 °C	130 °C																						
Envelope	185 °C	130 °C																						
Use	• When fusing performance is poor, or wax streak or offset occurs when the type of paper is changed or environmental conditions change.																							
Adjustment Range	Heating Roller : -10 °C to +5 °C (step: 5 °C) Plain paper : -5 °C to +5 °C (step: 5 °C) Envelope : -20 °C to +5 °C (step: 5 °C) others Pressure Roller : -20 °C to +5 °C (step: 5 °C) OHP film : -5 °C to +5 °C (step: 5 °C) others																							
Adjustment Instructions	If fusing performance is poor, increase the setting. If wax streaks occur, decrease the setting. If offset is poor, decrease the setting.																							
Adjustment Procedure	1. Call the Service Mode to the screen. 2. Touch these keys in this order: "Machine" → "Fusing Temperature." 3. Select the paper type and Fusing Roller type. 4. Enter the new setting from the +/- key Pad. 5. The temperature does not change immediately when the setting is change. Wait a while before performing the subsequent steps. • As a general rule, do not adjust the fusing temperature on the pressure application side. 6. Touch "END" to validate the adjustment value. 7. Check the copy image for any image problem. 8. Make the adjustment for each type of paper.																							

6.1.2 Fusing Transport Speed

Functions	To adjust the speed of the Fusing Drive Motor so as to match the fusing speed with transport speed.								
Use	Brush effect or blurred image is evident as a result of changes in environmental conditions or degraded durability.								
Variable Range	-2 % to +2 % (in 0.1 % increments)								
Adjustment Instructions	If brush effect is evident, vary the setting value and check for image. If a blurred image occurs, decrease the setting.								
Adjustment Procedure	1. Call the Service Mode to the screen. 2. Touch these keys in this order: "Machine" → "Fusing Transport Speed." 3. Select the transport speed, at which the brush effect or blurred image has occurred. <table><tr><th>Transport speed</th><th>Paper Setting</th></tr><tr><td>(215 mm/s)</td><td>(Not used) *1</td></tr><tr><td>165 mm/s</td><td>Plain paper</td></tr><tr><td>60 mm/s</td><td>Thick paper, OHP film, Envelope, Postcard, Labels: monochrome, color</td></tr></table> *1: 215 mm/s is displayed on the screen, however it is not used for adjustment. Even if changing 215 mm/s setting, the machine doesn't apply it. 4. Enter the new setting from the 10-Key Pad. 5. Touch "END" to validate the adjustment value. 6. Check the copy image for any image problem. * Make the adjustment for each paper type.	Transport speed	Paper Setting	(215 mm/s)	(Not used) *1	165 mm/s	Plain paper	60 mm/s	Thick paper, OHP film, Envelope, Postcard, Labels: monochrome, color
Transport speed	Paper Setting								
(215 mm/s)	(Not used) *1								
165 mm/s	Plain paper								
60 mm/s	Thick paper, OHP film, Envelope, Postcard, Labels: monochrome, color								

6.1.3 Printer Resist Loop

Functions	- To set the correction value of the paper loop length for each process speed of Tray 1 to Tray 4, Bypass, and Duplex. - To adjust the length of the loop formed in paper before the Registration Rollers. - Use "Paper Passage" for paper passage check.
Use	When a paper skew occurs. When a paper misfeed occurs.
Adjustment Range	Different setting ranges are set for different transport speeds. (215 mm/s) : (Not used) *1 165 mm/s : -10 to +10 60 mm/s : -15 to +15 *1: 215 mm/s is displayed on the screen, however it is not used for adjustment. Even if changing 215 mm/s setting, the machine doesn't apply it.
Adjustment Procedure	1. Call the Service Mode to the screen. 2. Touch these keys in this order: "Machine" → "Printer Resist Loop." 3. Select the transport speed. 4. Enter the new setting from the 10-Key Pad.

Troubleshooting

7. Jam Display

7.1 Solution

7.1.1 Tray 1 take-up, 2nd Image Transfer, Fusing Misfeed

A. Detection Timing

Type	Description
2nd Image Transfer, Fusing misfeed detection	The leading edge of the paper does not block the Exit Sensor (PC30) even after the lapse of a given period of time after the Registration Roller Clutch has been energized.
	The Registration Roller Sensor (PC28) is not unblocked even after the lapse of a given period of time after it has been blocked by the paper. (Except when feeding the paper from Tray 1)
Tray 1 take-up misfeed detection	The leading edge of the paper does not block the Registration Roller Sensor (PC28) even after the lapse of a given period of time after the Tray 1 Paper Feed Clutch (CL1) has been energized. (When the system speed is 60 mm/s or 165 mm/s)
Misfeed detected as a result of delayed deactivation of sensor	The Registration Roller Sensor (PC28) is not unblocked even after the lapse of a given period of time after it has been blocked by the paper. (When the system speed is 60/mms or 165 mm/s)
Detection of paper left in 2nd Image Transfer	The Registration Roller Sensor (PC28) is blocked when the Main Power Switch is turned ON, a door or cover is opened and closed, or a misfeed or malfunction is reset.
	The OHP Sensor (PC27) is blocked when the Main Power Switch is turned ON, a door or cover is opened and closed, or a misfeed or malfunction is reset.
Detection of paper left in Tray 1	Tray 1 Double Feed Sensor (PC1) is blocked when the Main Power Switch is turned ON, a door or cover is opened and closed, or a misfeed or malfunction is reset.

B. Action

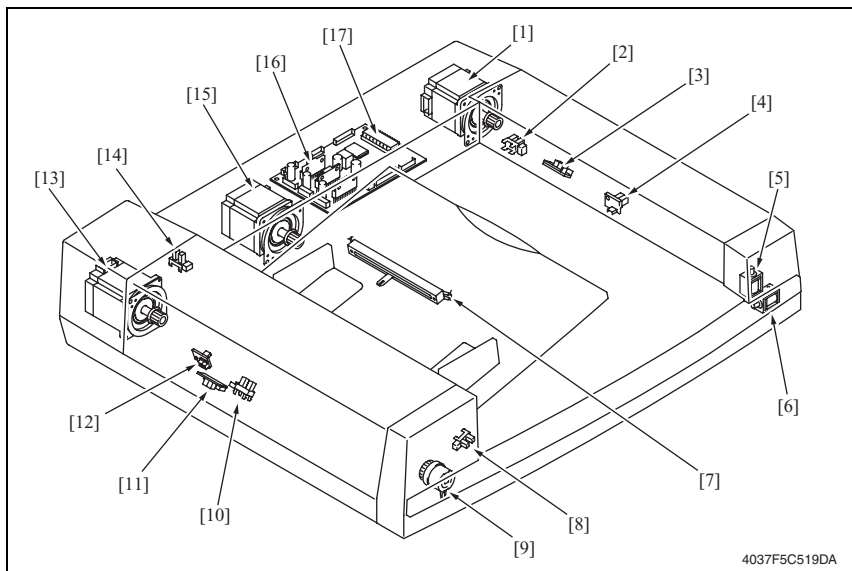
Relevant Electrical Parts	
Tray 1 Double Feed Sensor (PC1) Registration Roller Sensor (PC28) Exit Sensor (PC30) OHP Sensor (PC27)	Control Board (PWB-MC) Registration Roller Clutch (CL3) Tray 1 Paper Feed Clutch (CL1)

Step	Action	WIRING DIAGRAM	
		Control Signal	Location (Electrical Component)
1	Initial check items	—	—
2	PC1 I/O check, Sensor check	PWB-MC PJ22MC-8 (ON)	C to D-5
3	PC28 I/O check, Sensor check	PWB-MC PJ24MC-6 (ON)	C to D-3
4	PC30 I/O check, Sensor check	PWB-MC PJ24MC-12 (ON)	C to D-4
5	PC27 I/O check, Sensor check	PWB-MC PJ24MC-2 (ON)	C to D-3
6	CL3 operation check	PWB-MC PJ24MC-14 (ON)	C to D-4
7	CL1 operation check	PWB-MC PJ14MC-3 (ON)	C to D-5 to 6
8	Change PWB-MC	—	—

Appendix

8. Parts layout drawing

8.1 DF-601 (Option)

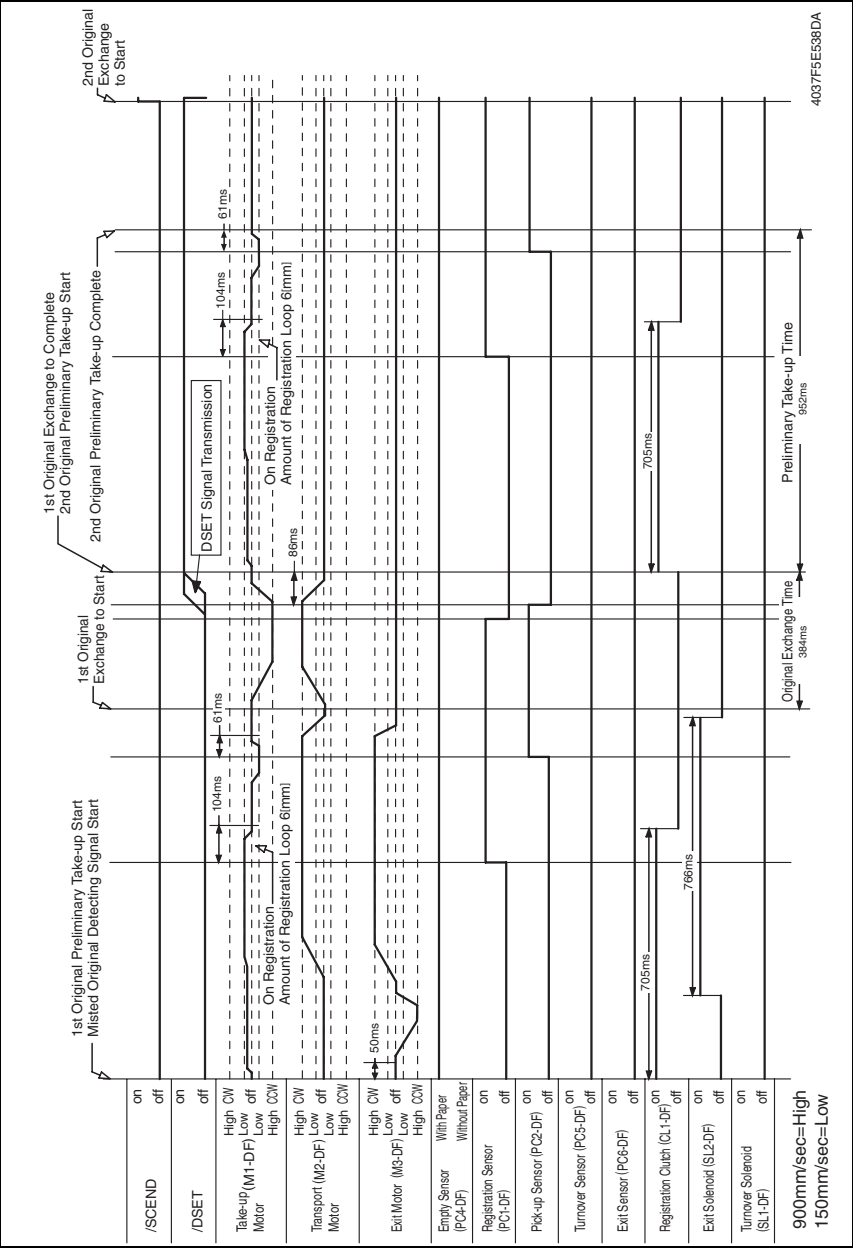


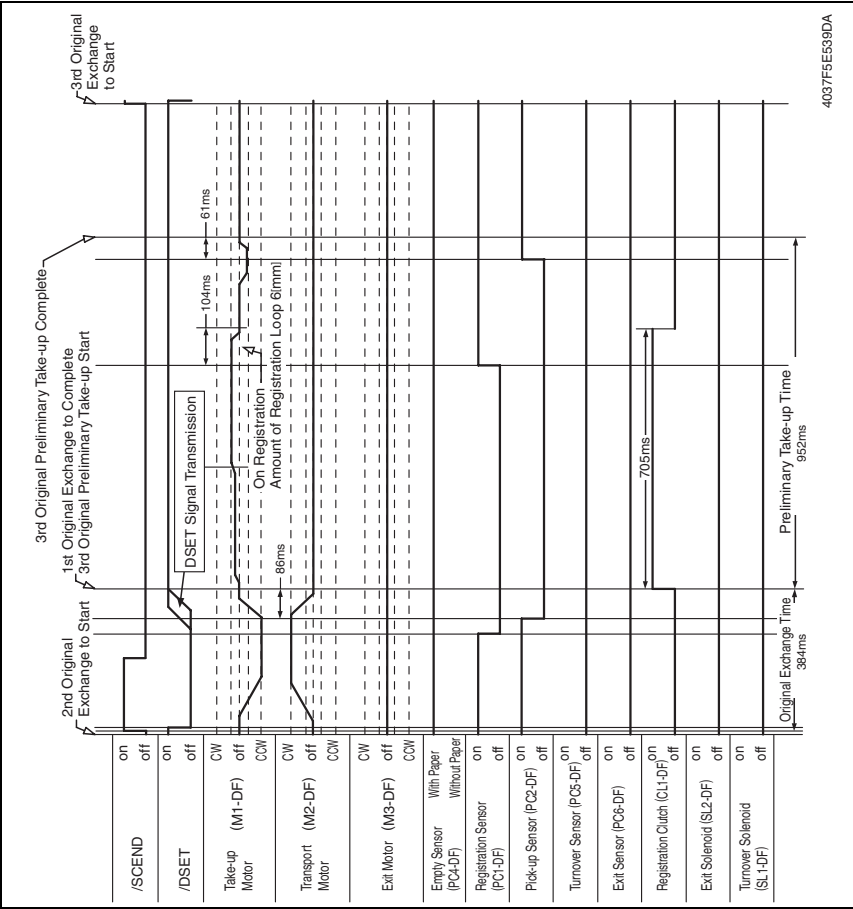
- | | |
|-------------------------------------|------------------------------------|
| [1] Exit Motor (M3-DF) | [10] Empty Sensor (PC4-DF) |
| [2] Exit Cover Sensor (PC7-DF) | [11] Pick-up Sensor (PC2-DF) |
| [3] Exit Sensor (PC6-DF) | [12] Registration Sensor (PC1-DF) |
| [4] Turnover Sensor (PC5-DF) | [13] Take-up Motor (M1-DF) |
| [5] Exit Solenoid (SL2-DF) | [14] Take-up Cover Sensor (PC3-DF) |
| [6] Turnover Solenoid (SL1-DF) | [15] Transport Motor (M2-DF) |
| [7] Document Size Volume (R1-DF) | [16] Control Board (PWB-A DF) |
| [8] Tray Open/Close Sensor (PC8-DF) | [17] ROM (IC7-DF) |
| [9] Registration Clutch (CL1-DF) | |

9. Timing chart

9.1 DF-601 (Option)

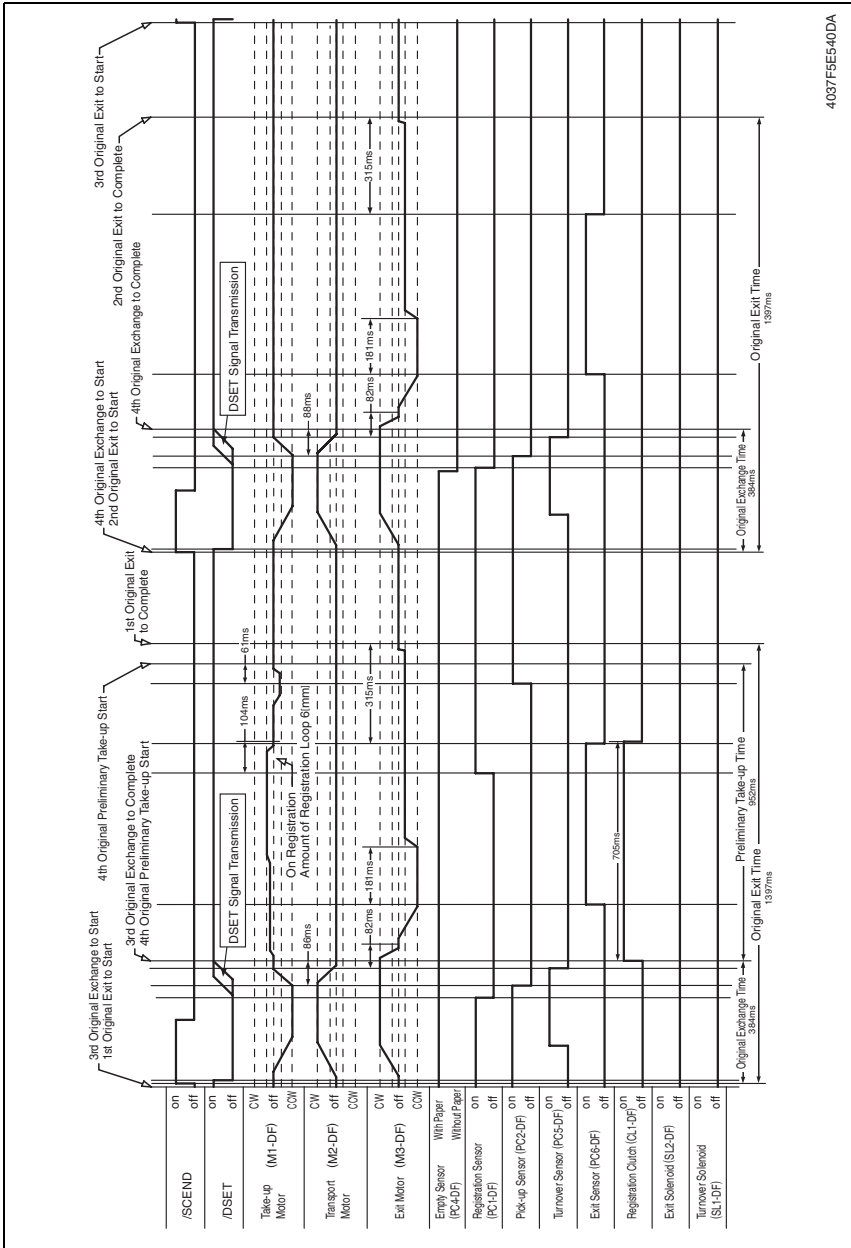
1-sided mode



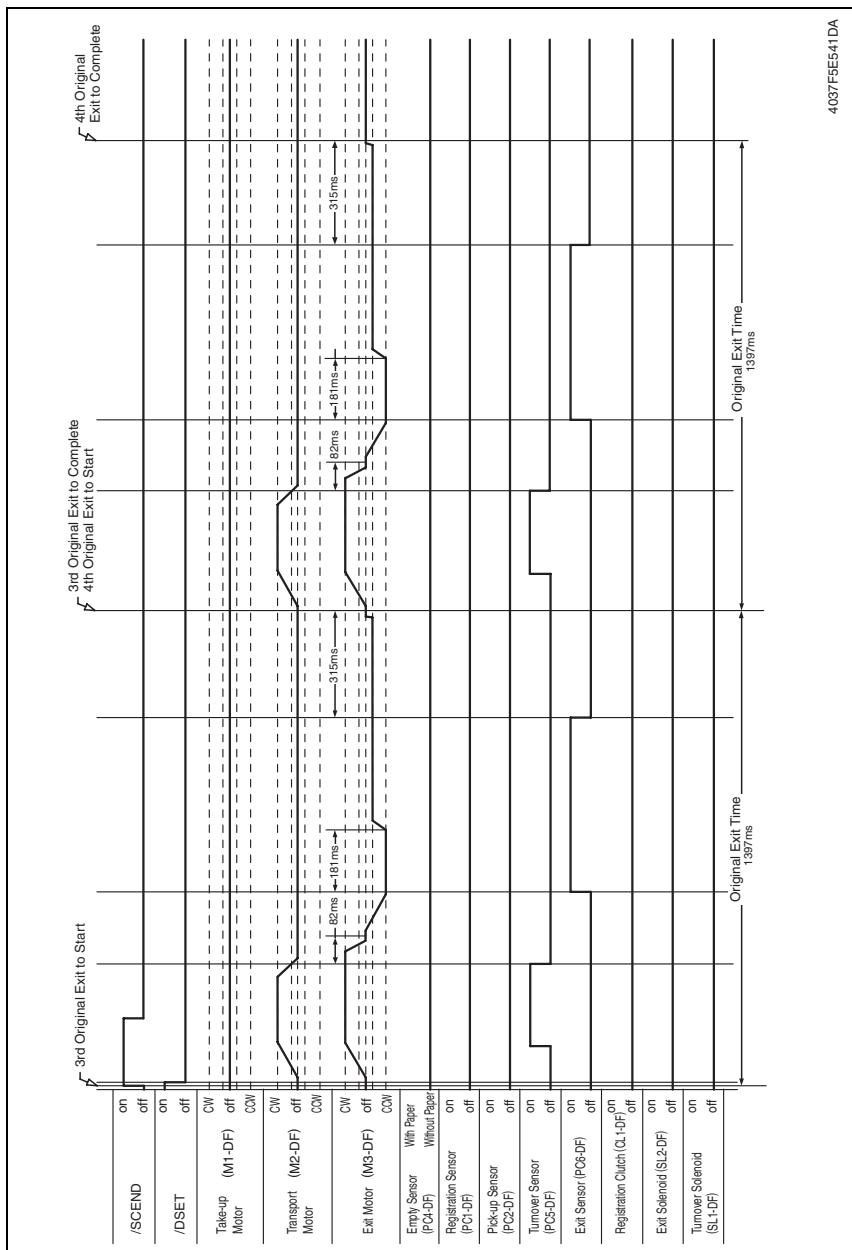


9. Timing chart

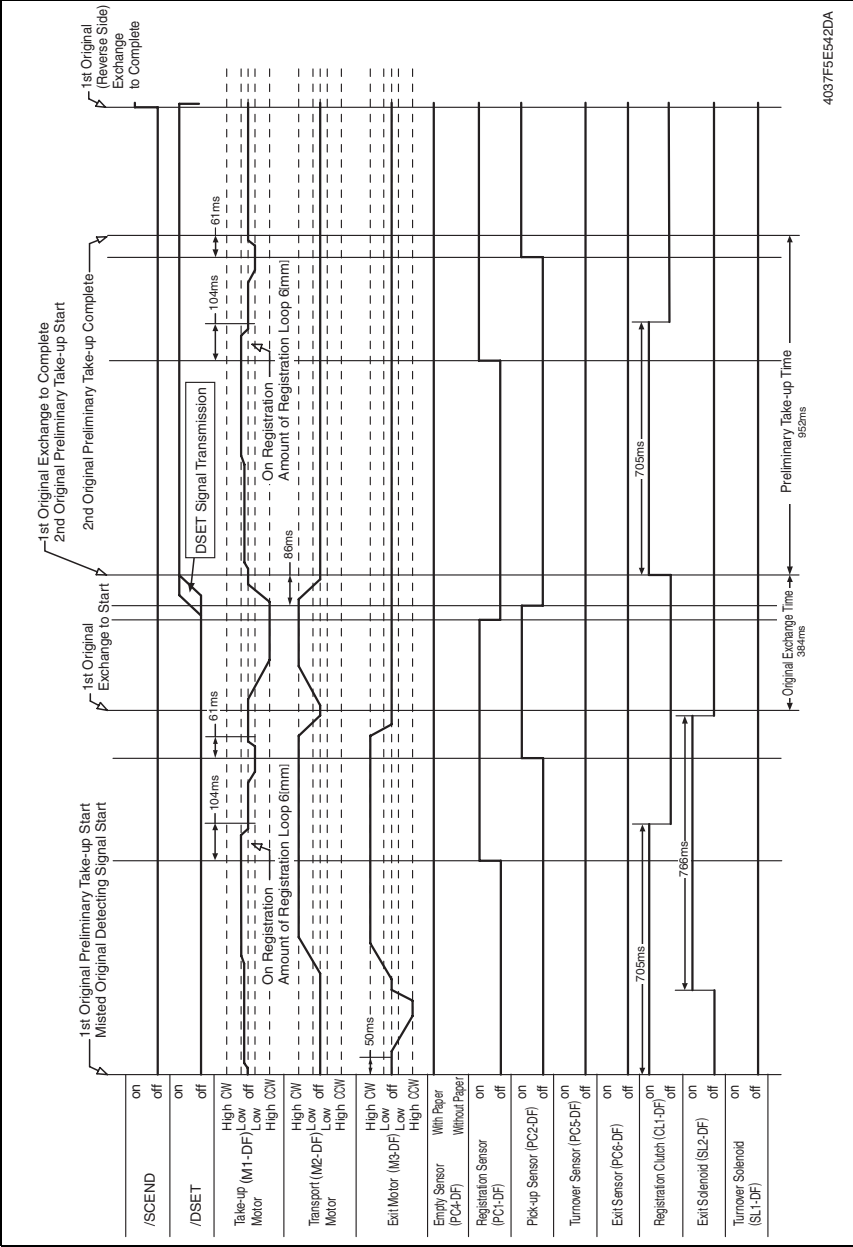
Field Service Ver. 1.0 May. 2005



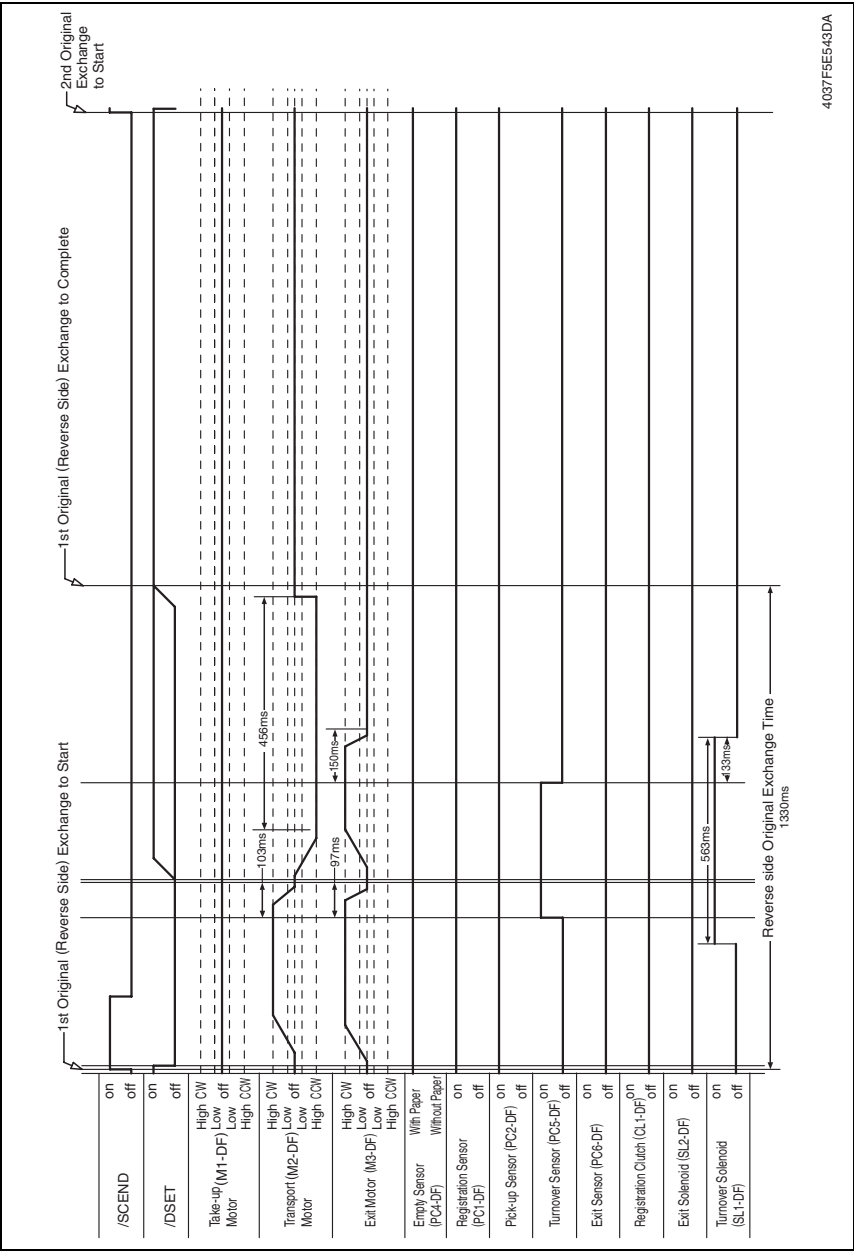
4037F5E540DA



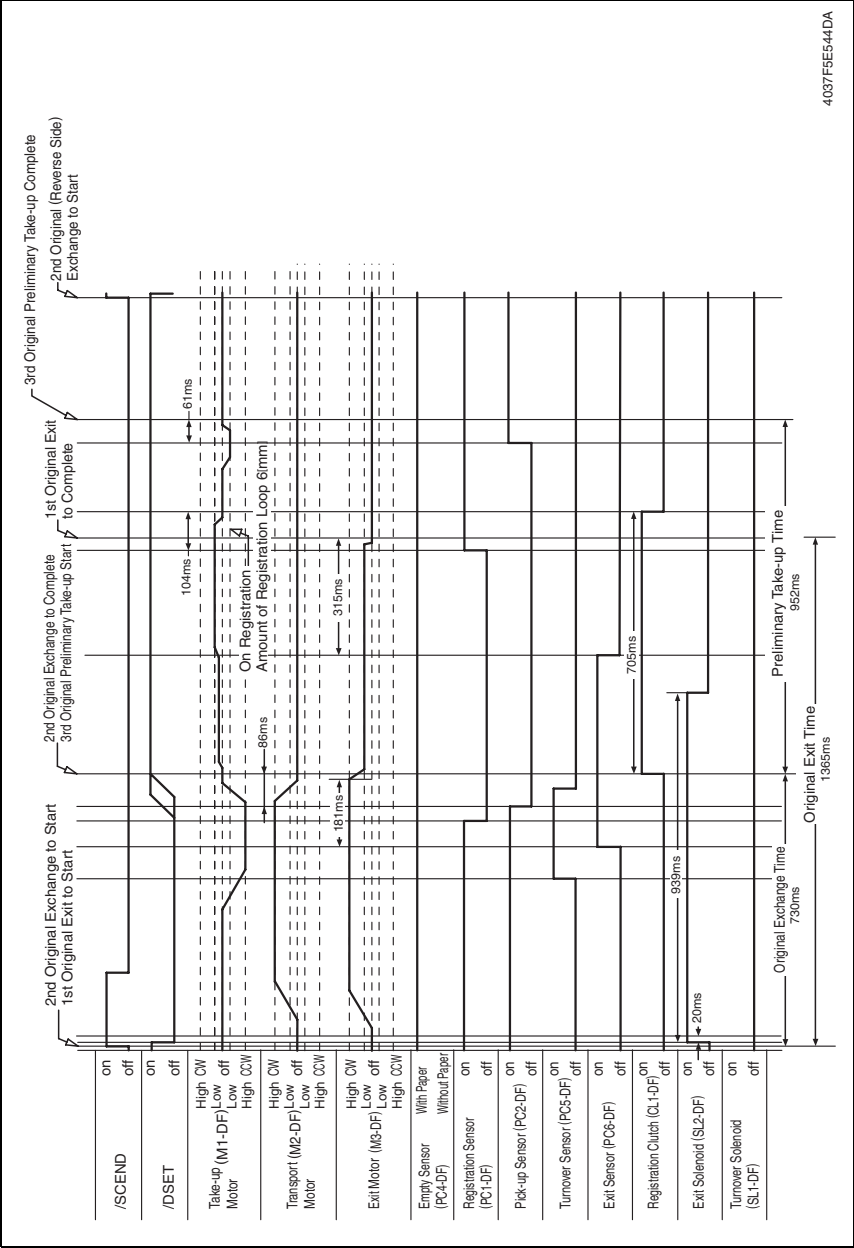
Mixed original detection mode



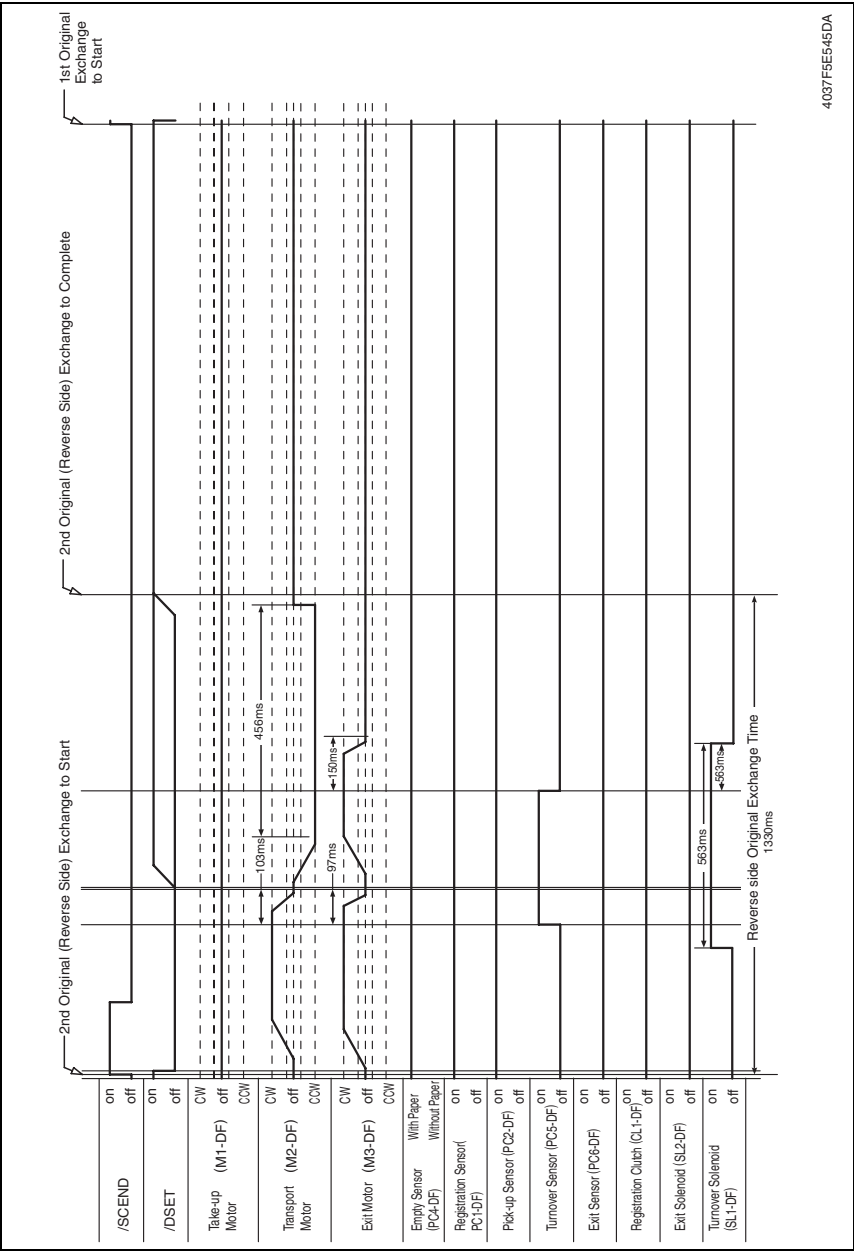
4037F5E542DA



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9. Timing chart

