

KONICA MINOLTA

PARTS GUIDE MANUAL

SEPTEMBER 2004

magicolor 2430 DL
magicolor 2400 W

KONICA MINOLTA BUSINESS TECHNOLOGIES, INC.

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~~ 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 ~~the~~ exploded diagrams.
- 3 In order to maintain safety of the product, some specific ~~part~~ 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 disassembly 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
Marked as ▲ on the illustration shows that the revision has ~~been~~ made.
- 7 All rights reserved. (any reprints or quotations are prohibited)
Use of this parts guide manual should be strictly supervised ~~to~~ avoid disclosure of confidential information.

パーツガイドマニュアルのご案内

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。

パーツガイドマニュアルの活用にあたって

- 1 部品発注の際には、掲載されている部品番号の桁数を確認し、掲載されている桁数で発注願います。
- 2 この製品に使用されているネジ、ナット、ワッシャー、止め輪、ピンなどは、リストの右側のStandard parts欄に a,b,c,……で表示し、イラストにも a,b,c,……表示してあります。
- 3 製品の安全性を維持する為に、製品に使用される特定の部品を「重要保安部品」として設定しています。
- 4 重要保安部品の部品番号は、「SP00-****」と記載されていますので、部品交換時は、サービスマニュアル記載の分解・組み立ての注意事項に従って作業をして下さい。
また、指定以外の部品は一切使用しないで下さい。
- 5 本文に ♣ が表示されている部品は、仕向け地毎に専用部品がある事を意味しています。
オーダーされる時は、仕向け地を確認して下さい。
- 6 改訂記号について
イラスト上に▲印が表示されている部分は、改訂された事を表します。
- 7 著作権所有（無断転載及び無断引用の禁止）
本パーツガイドマニュアルについては、機密保持等その扱いには十分注意して下さい。万一取り扱いを誤った場合には、法律で処罰されることがあります。

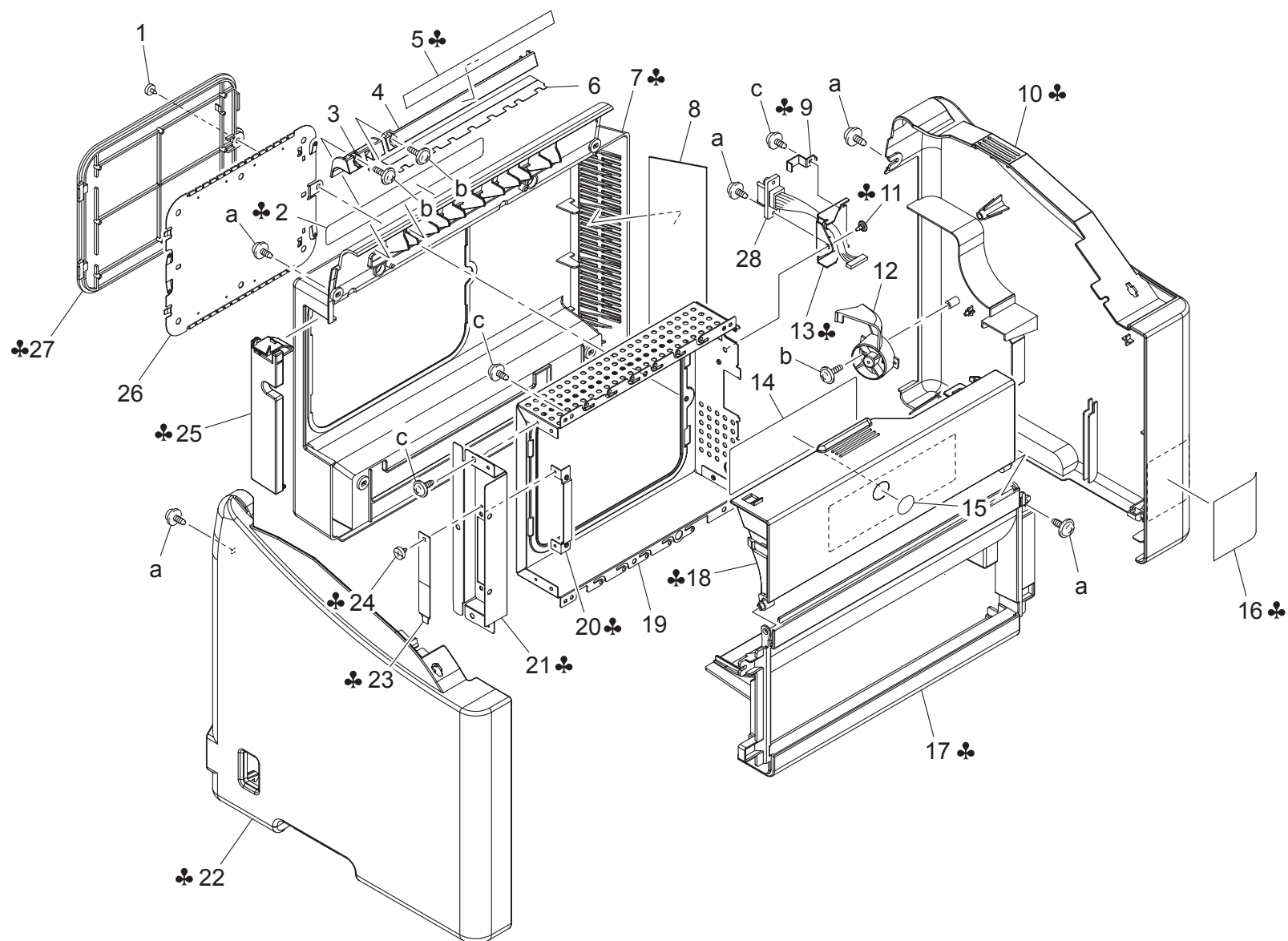
magicolor 2430 DL/2400 W

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EXTERNAL PARTS

P 1



magicolor 2430 DL/magicolor 2400 W

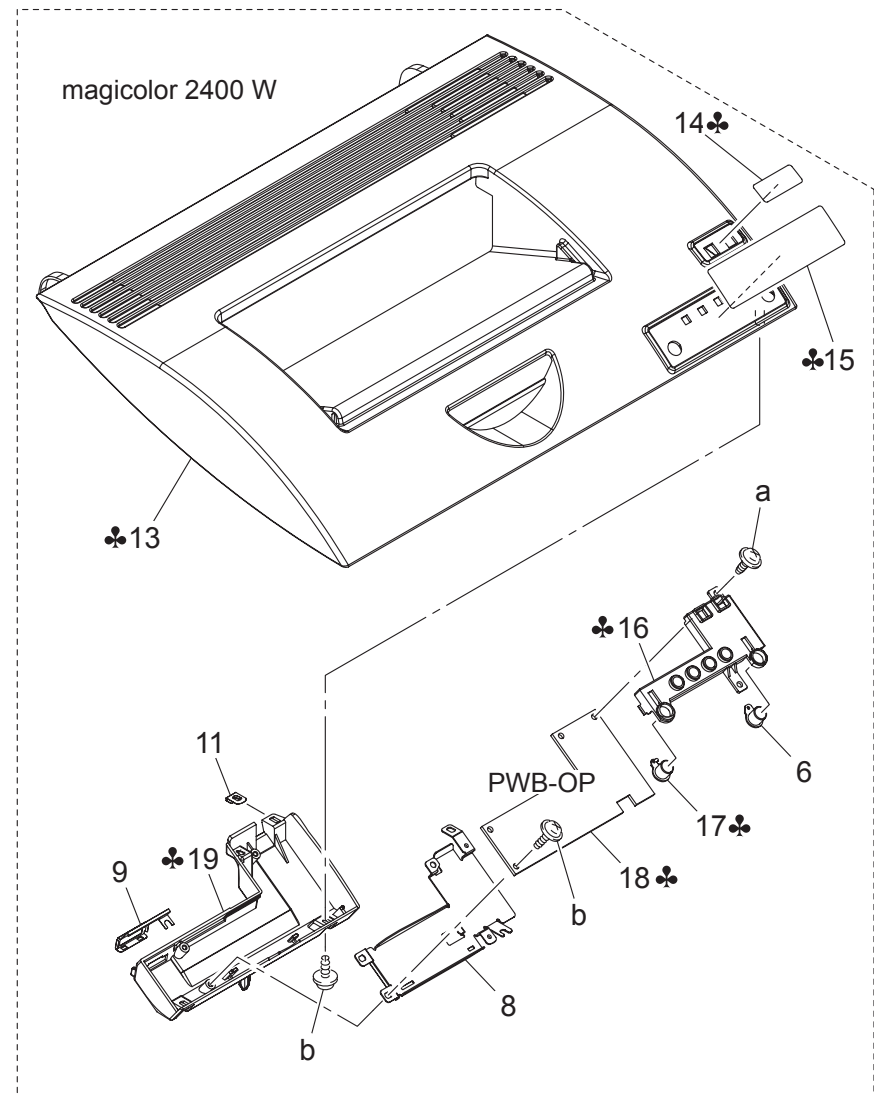
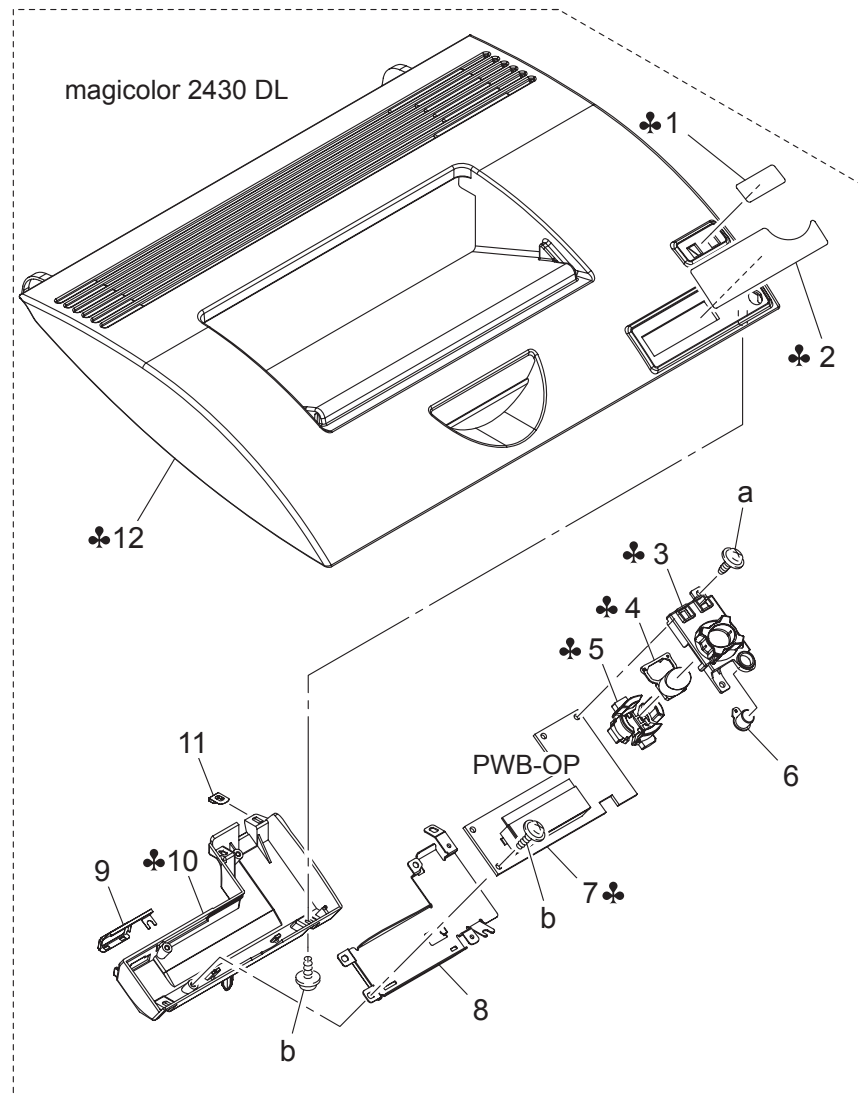
EXTERNAL PARTS

Page. 1

Key No.	Parts No.or Sub-ass'y No.	Description	Destinations	Class	Qty.	Standard parts

TOP COVER

P 2



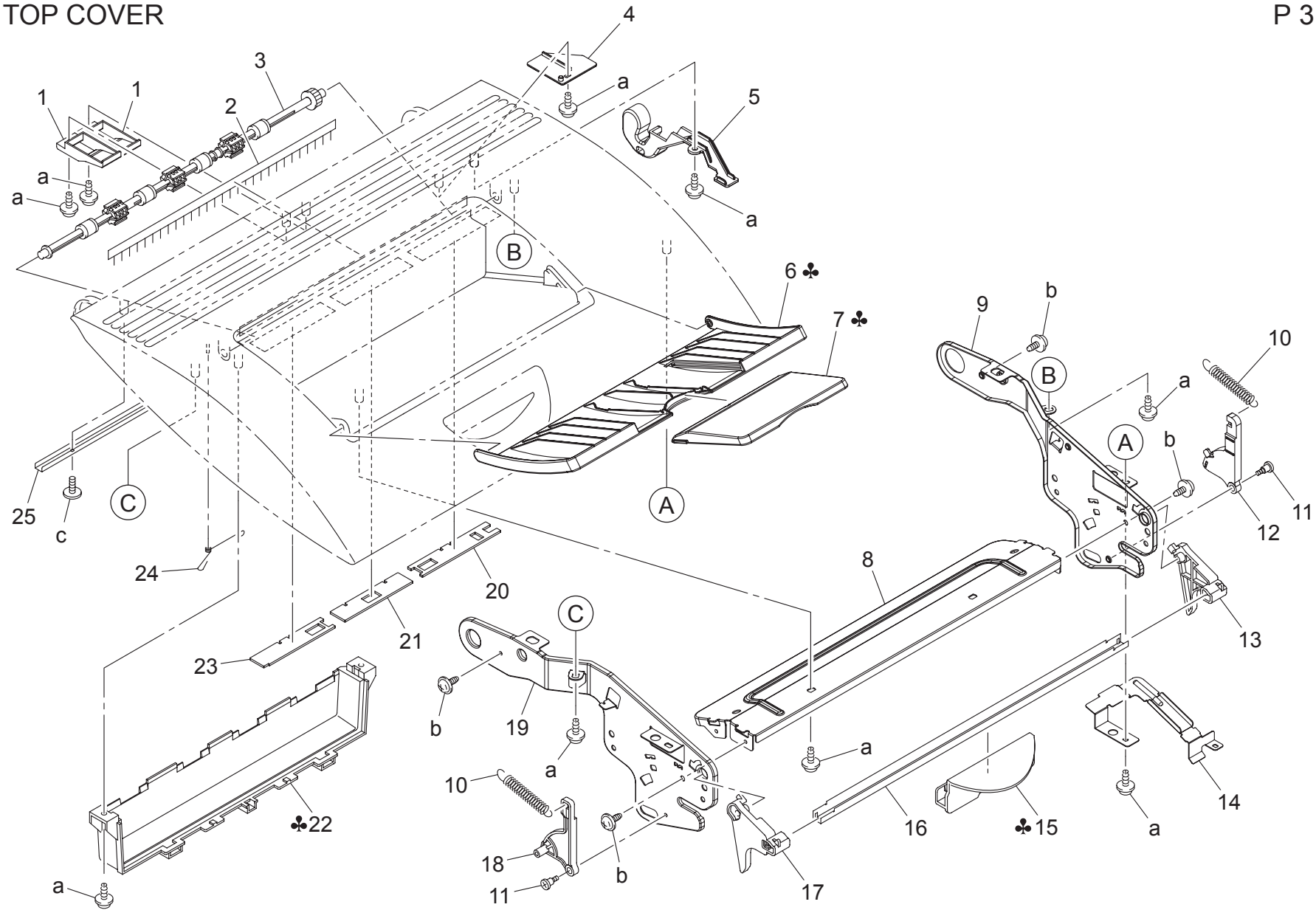
magicolor 2430 DL/magicolor 2400 W

TOP COVER

Page. 2

Key No.	Parts No.or Sub-ass'y No.	Description	Destinations	Class	Qty.	Standard parts
7	8314139-6055-02	PWB-OP	[magicolor 2430 DL]	I	1	
18	4139-6053-01	PWB-OP	[magicolor 2400 W]	I	1	

TOP COVER



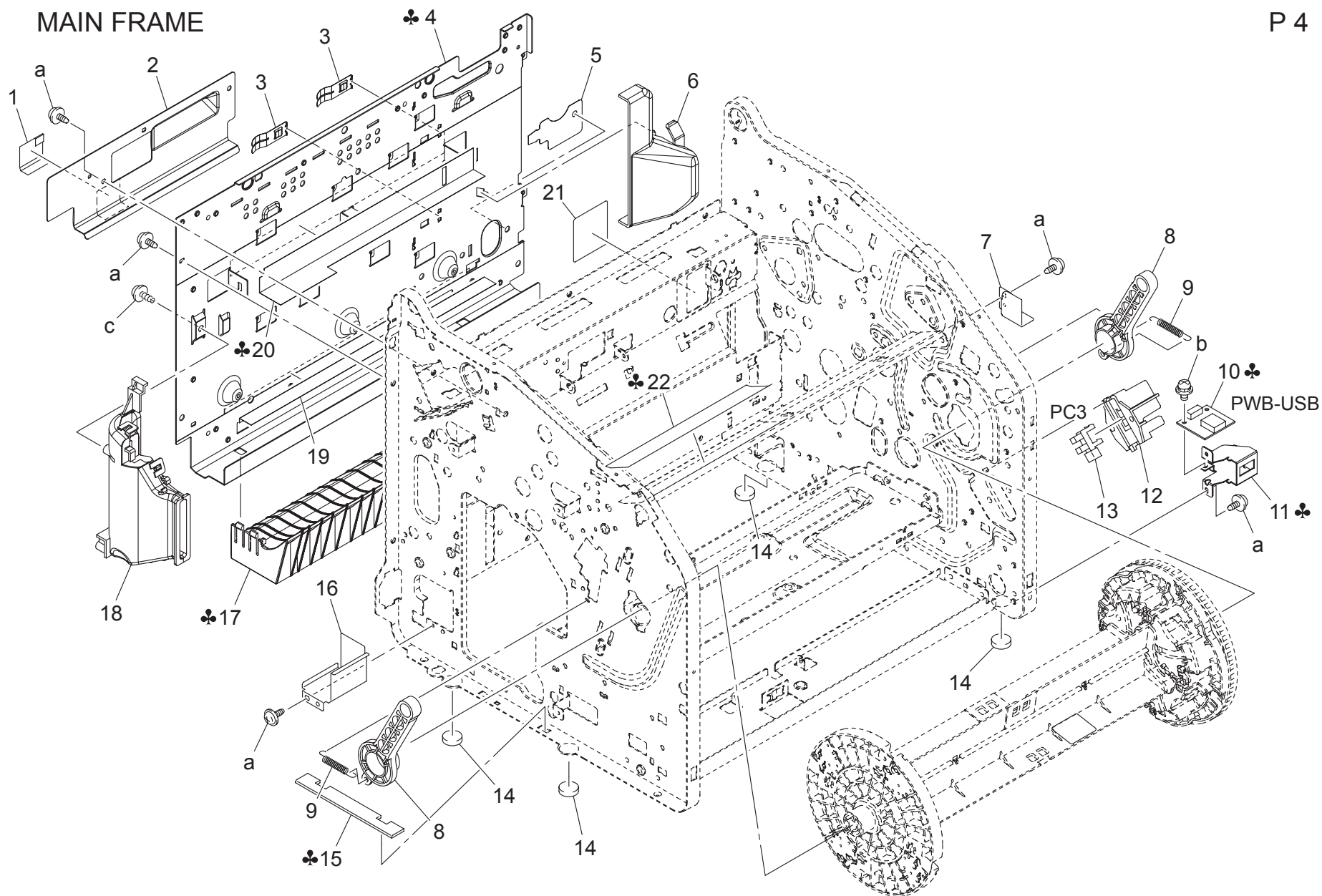
TOP COVER

Page. 3

Key No.	Parts No.or Sub-ass' y No.	Description	Destinations	Class	Qty.	Standard parts
6	8314139-1007-03	TRAY	[magicolor 2430 DL]	C	1	
6	8314139-1057-02	TRAY	[magicolor 2400 W]	C	1	
7	8314139-1011-02	TRAY	[magicolor 2430 DL]	C	1	
7	8314139-1061-02	TRAY	[magicolor 2400 W]	C	1	

MAIN FRAME

P 4

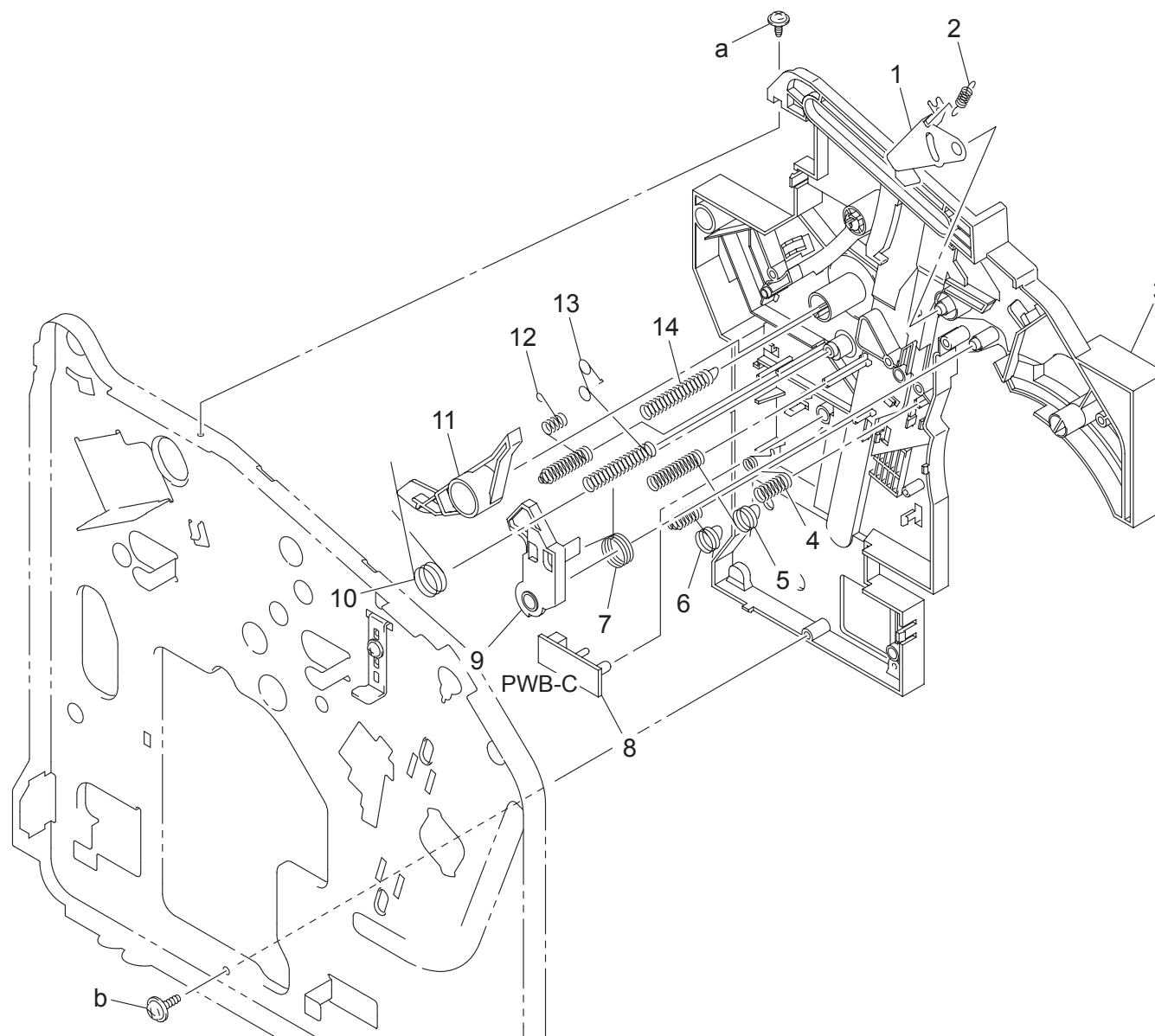


magicolor 2430 DL/magicolor 2400 W

Key No.	Parts No.or Sub-ass'y No.	Description	Destinations	Class	Qty.	Standard parts
10	8314139-6056-01	PWB ASSY	[magicolor 2430 DL]	D	1	

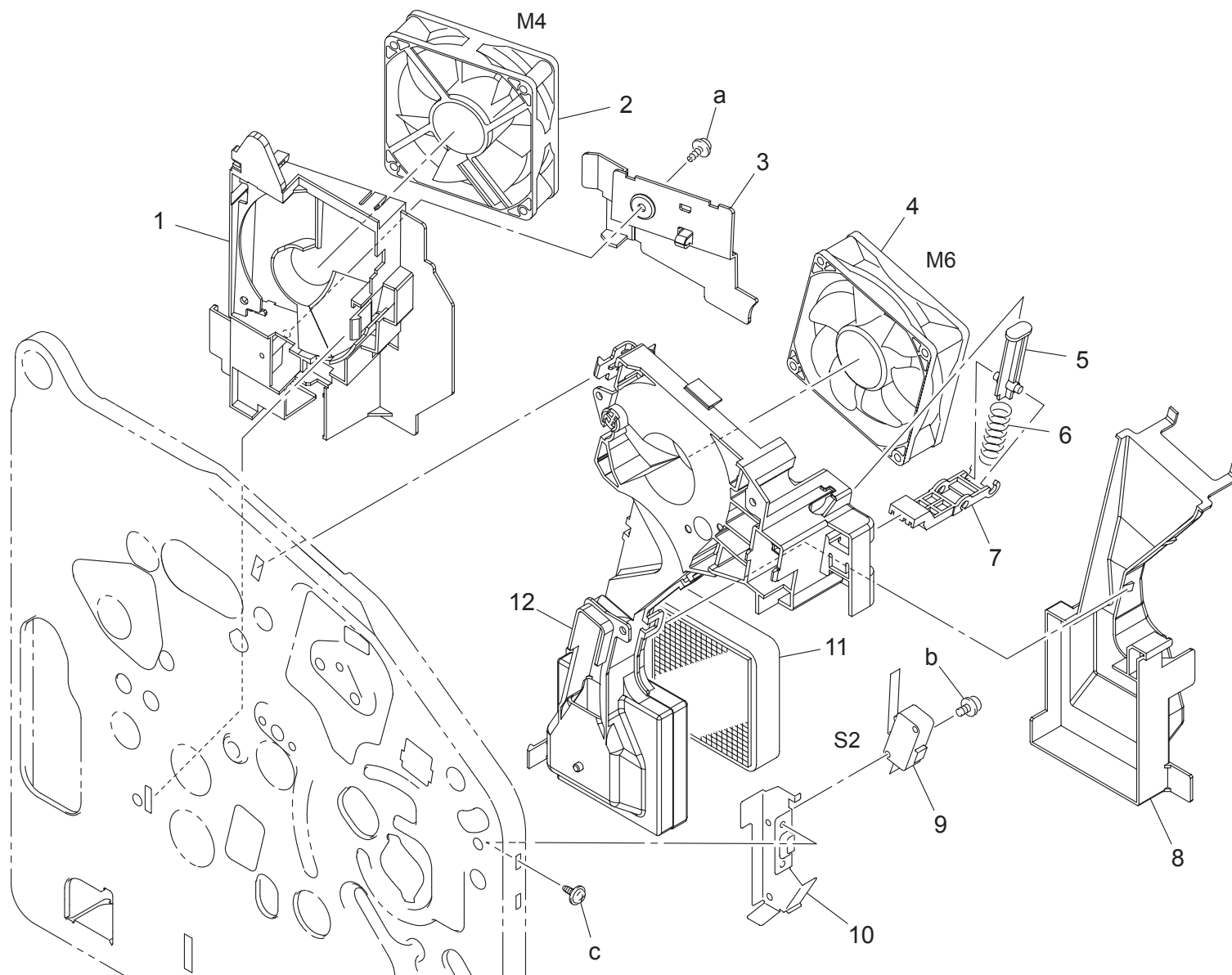
LEFT FRAME

P 5



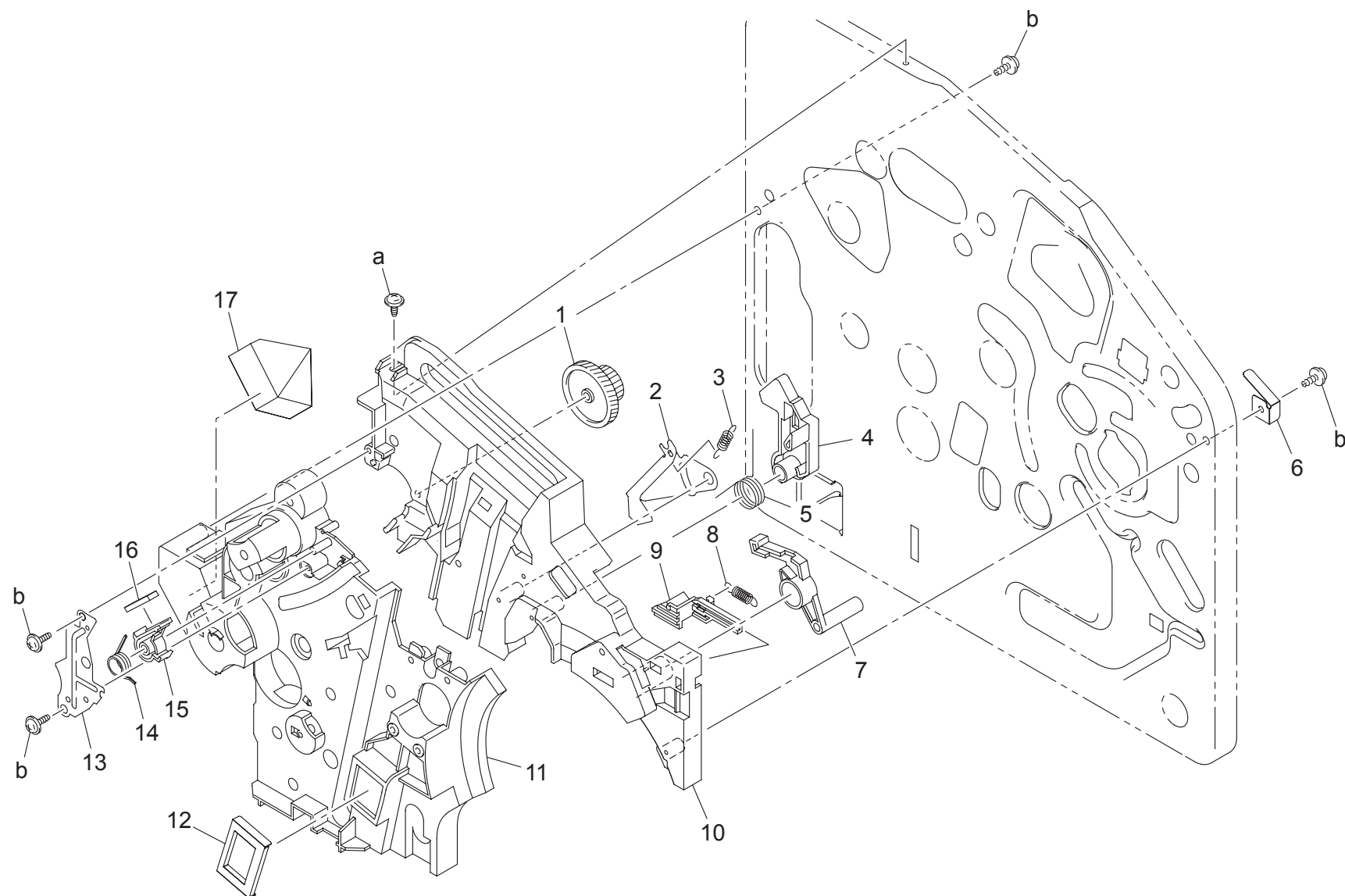
magicolor 2430 DL/magicolor 2400 W

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8	8314139-0103-02	PWB-C		I	1	



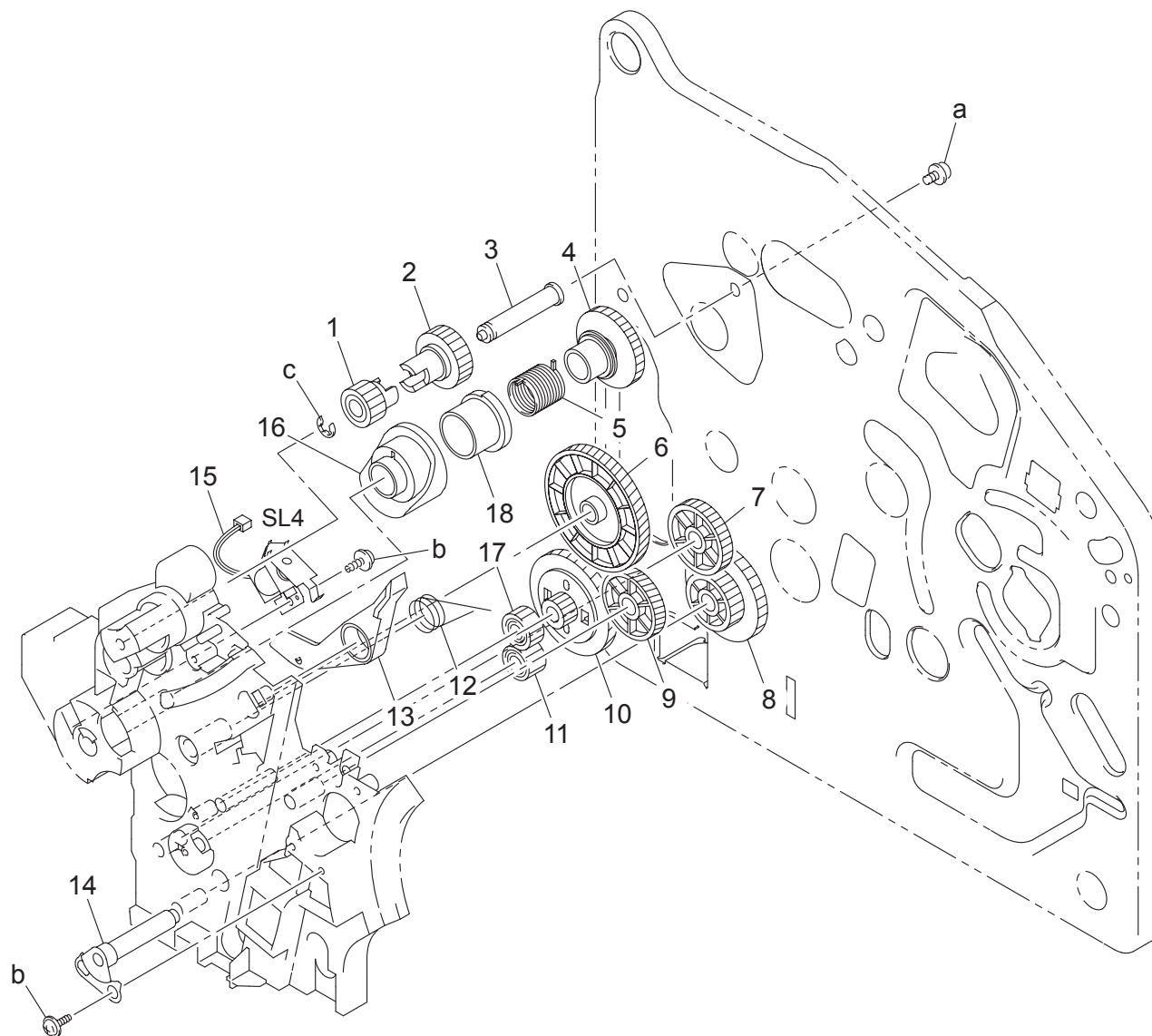
RIGHT FRAME

P 7



magicolor 2430 DL/magicolor 2400 W

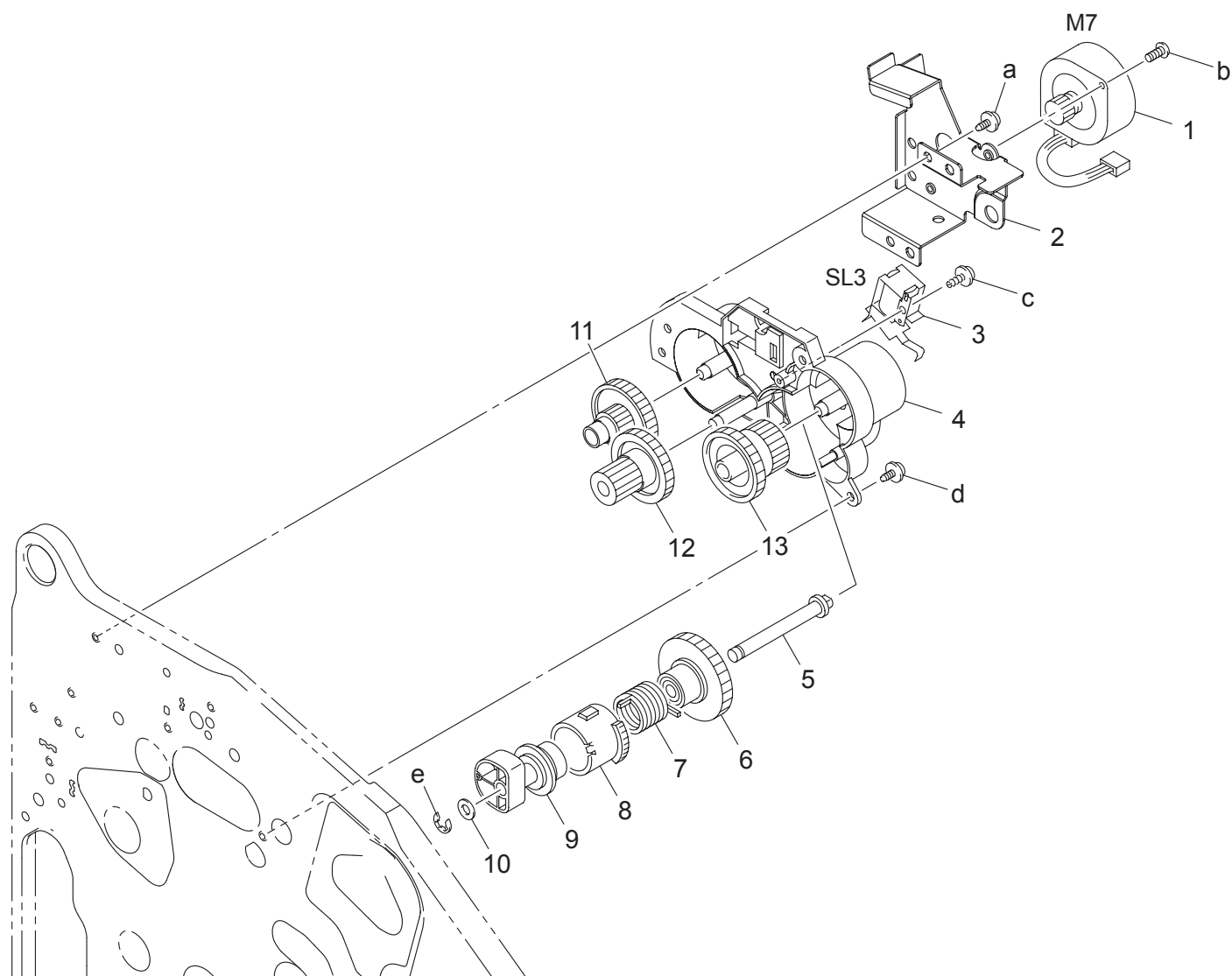
Key No.	Parts No.or Sub-ass' y No.	Description	Destinations	Class	Qty.	Standard parts



DRIVE SECTION

Page. 8

Key No.	Parts No.or Sub-ass' y No.	Description	Destinations	Class	Qty.	Standard parts



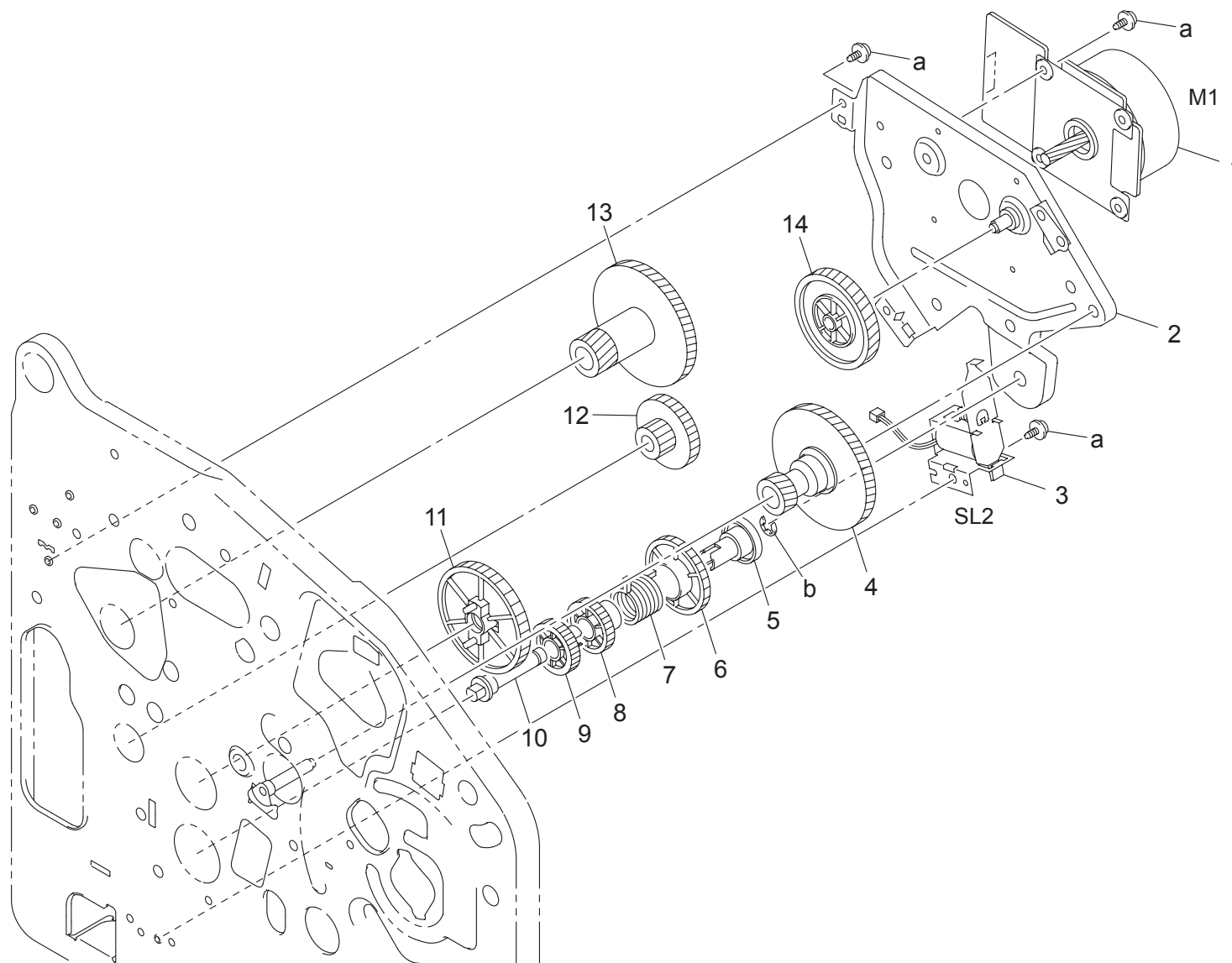
DRIVE SECTION

Page. 9

Key No.	Parts No.or Sub-ass'y No.	Description	Destinations	Class	Qty.	Standard parts
1	8319314-1400-31	MOTOR		B	1	a-4106206301

DRIVE SECTION

P 10

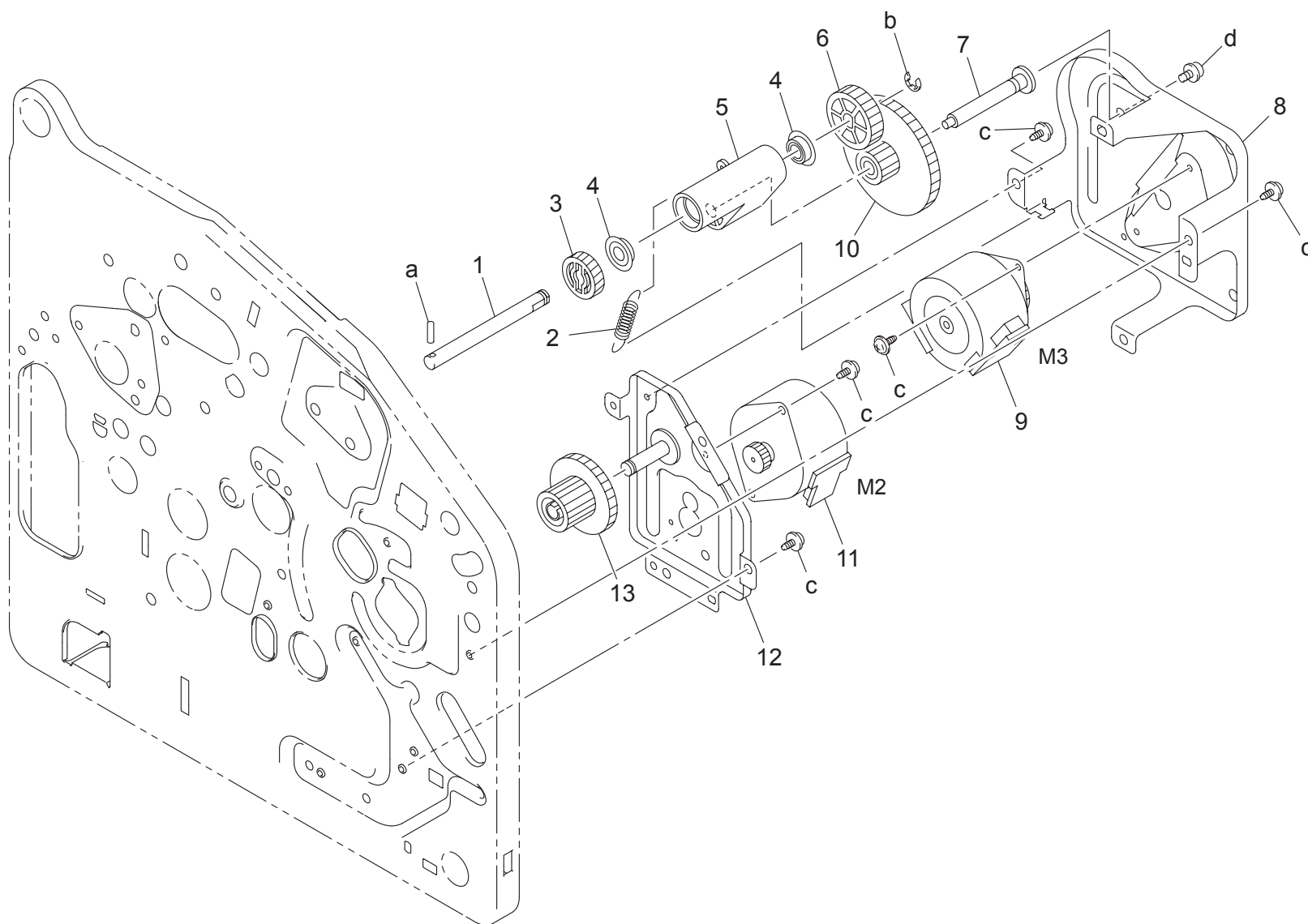


magicolor 2430 DL/magicolor 2400 W

DRIVE SECTION

Page. 10

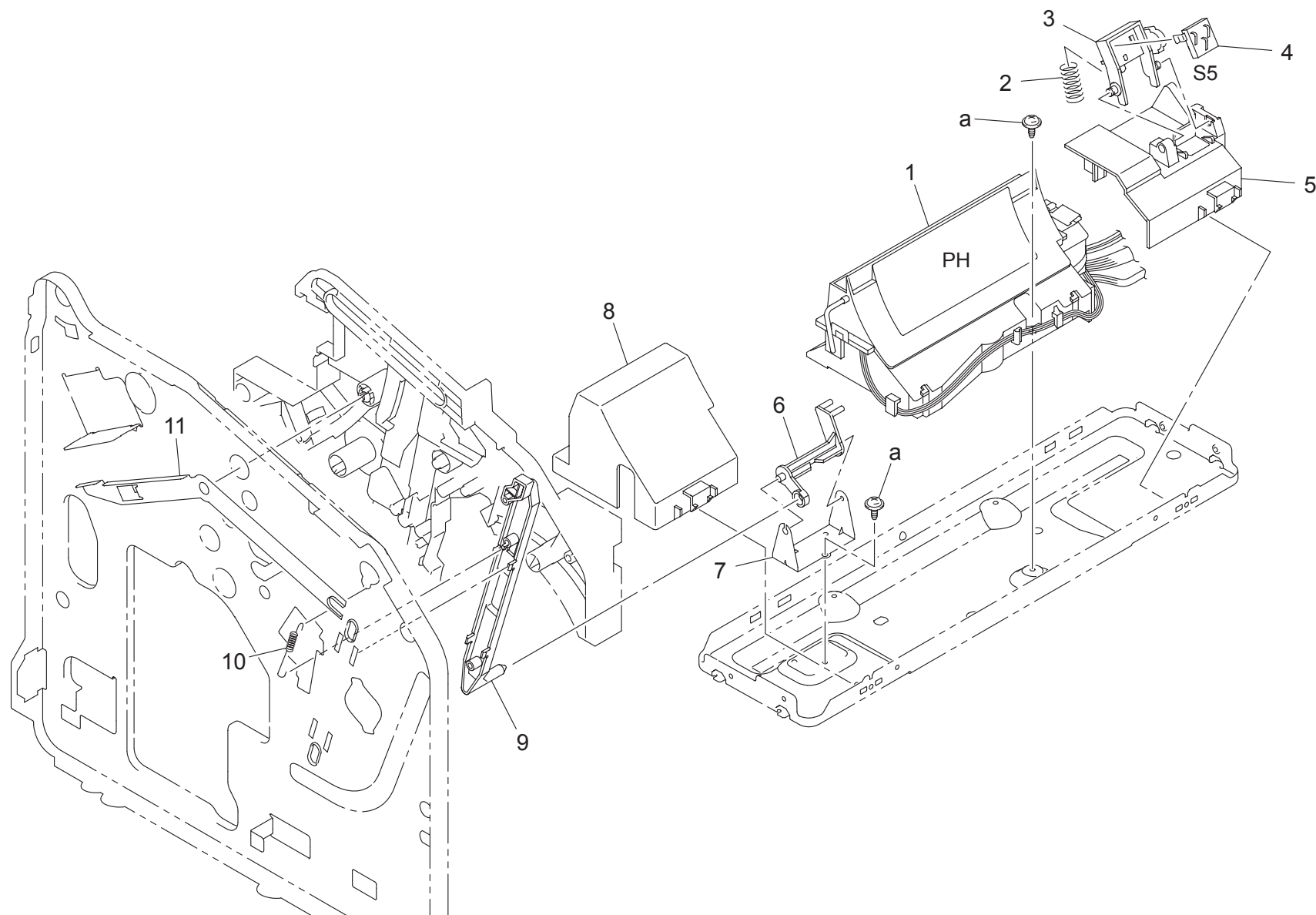
Key No.	Parts No.or Sub-ass' y No.	Description	Destinations	Class	Qty.	Standard parts



DRIVE SECTION

Page. 11

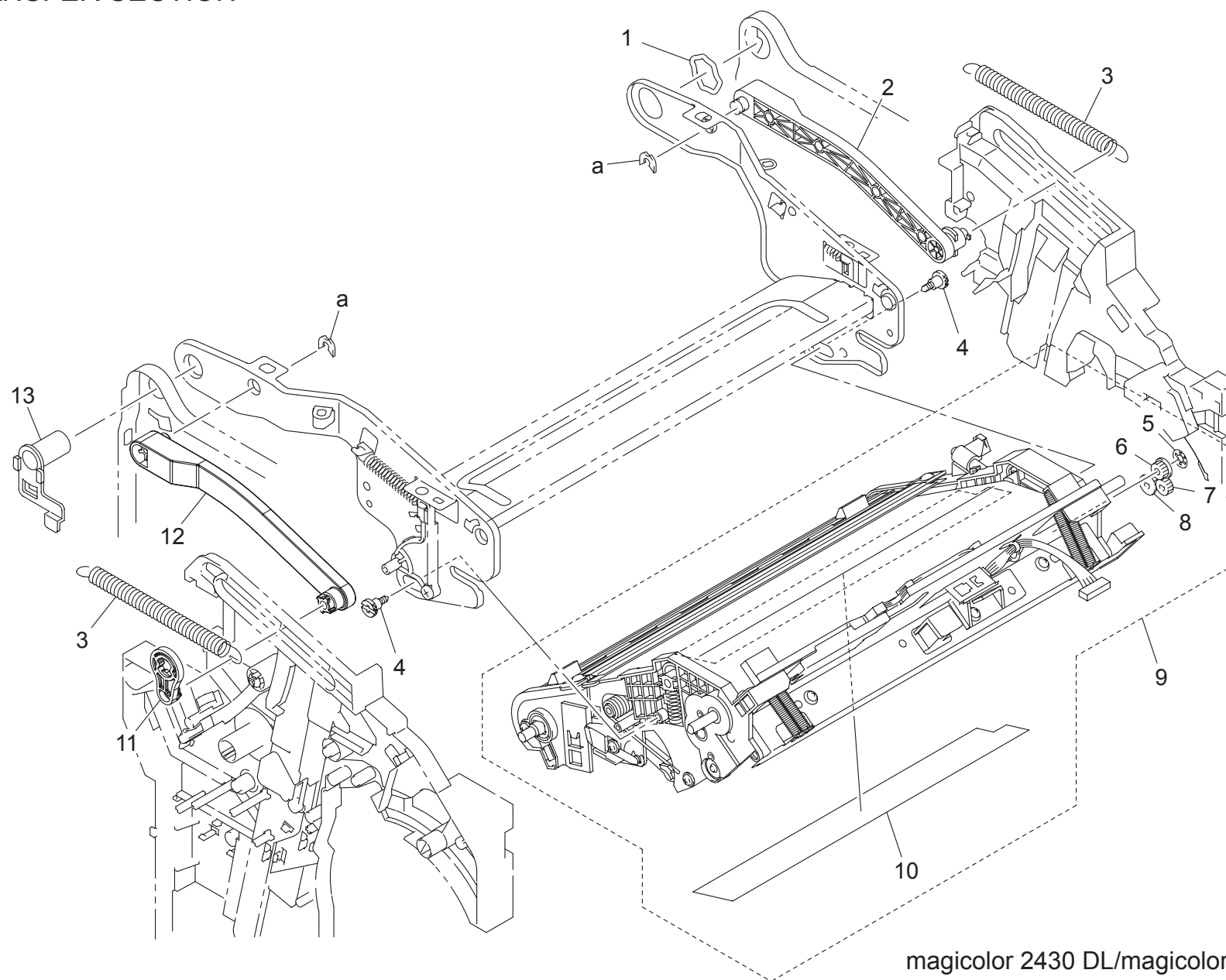
Key No.	Parts No.or Sub-ass' y No.	Description	Destinations	Class	Qty.	Standard parts
9	8319314-1400-21	MOTOR		B	1	
11	8319314-1400-11	MOTOR		B	1	



Key No.	Parts No.or Sub-ass'y No.	Description	Destinations	Class	Qty.	Standard parts
1	8314139-0763-00	PRINTER HEAD ASSY		I	1	a-4154380401

TRANSFER SECTION

P 13



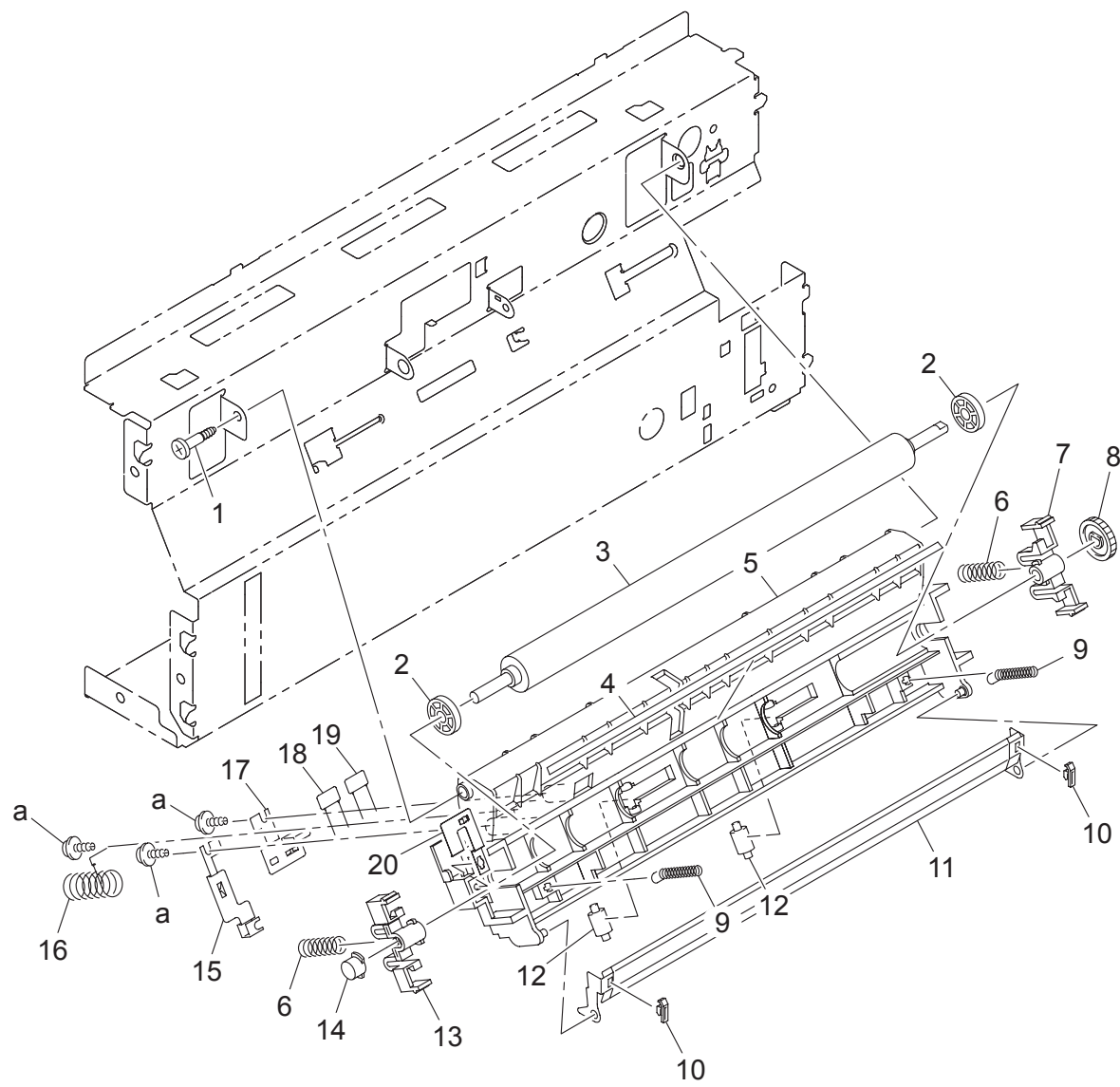
magicolor 2430 DL/magicolor 2400 W

TRANSFER SECTION

Page. 13

Key No.	Parts No.or Sub-ass'y No.	Description	Destinations	Class	Qty.	Standard parts
9	8314139-0761-00	TRANSFER UNIT		B	1	

TRANSFER ROLLER SECTION



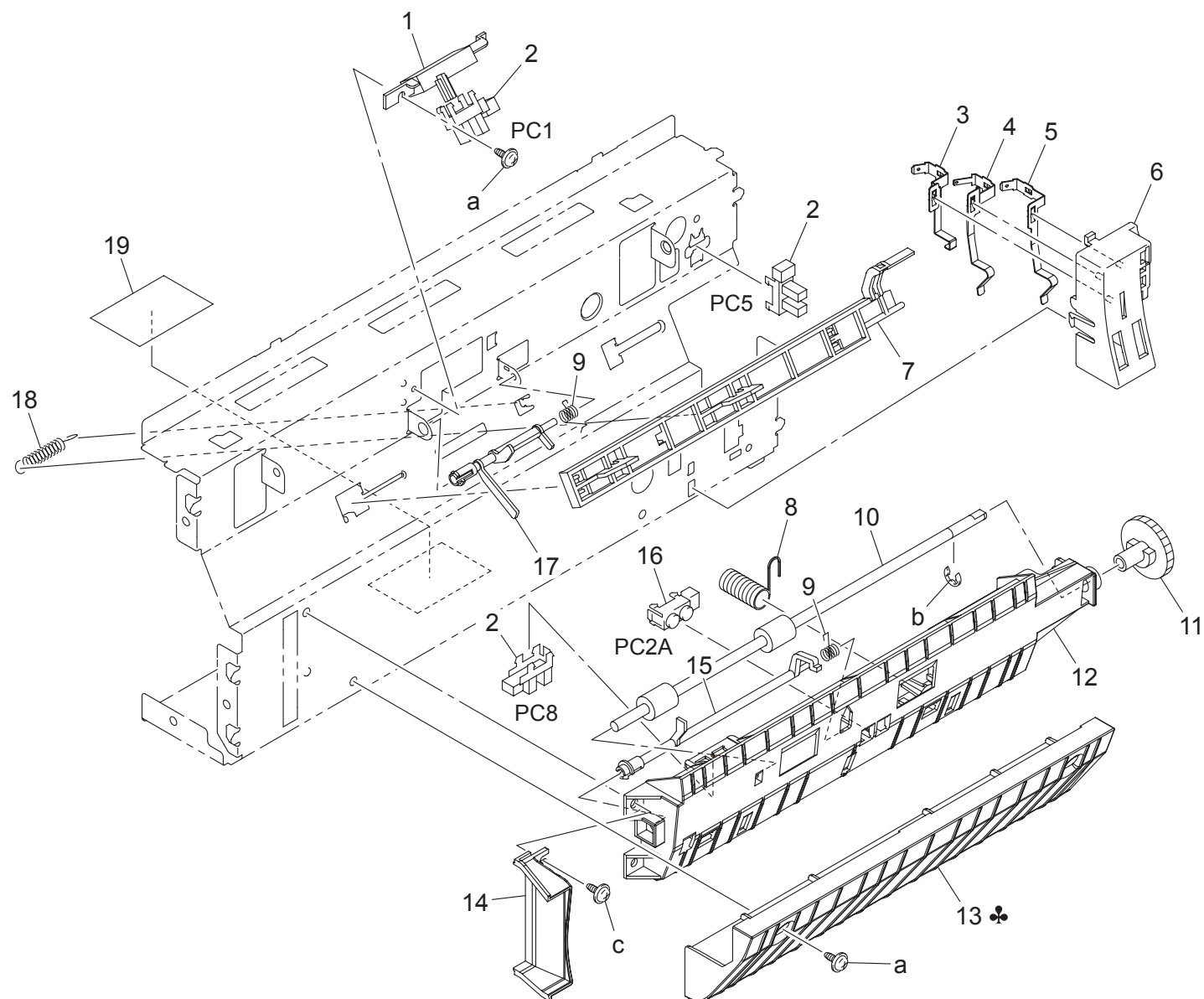
TRANSFER ROLLER SECTION

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Key No.	Parts No.or Sub-ass'y No.	Description	Destinations	Class	Qty.	Standard parts
3	8314139-4002-02	TRANSFER ROLLER		A	1	

VERTICAL TRANSPORT SECTION

P 15



magicolor 2430 DL/magicolor 2400 W

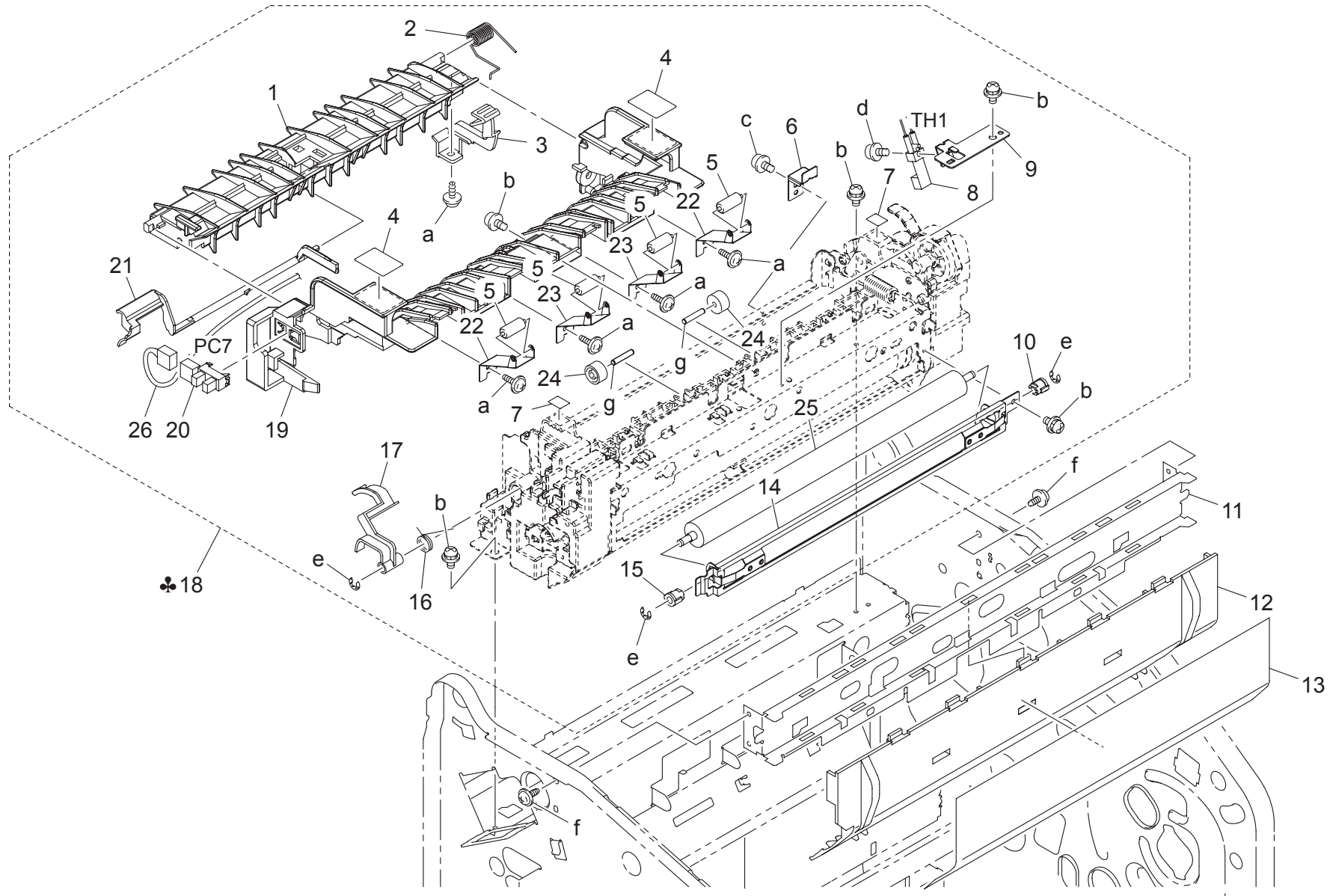
VERTICAL TRANSPORT SECTION

Page. 15

Key No.	Parts No.or Sub-ass' y No.	Description	Destinations	Class	Qty.	Standard parts

FUSING UNIT

P 16

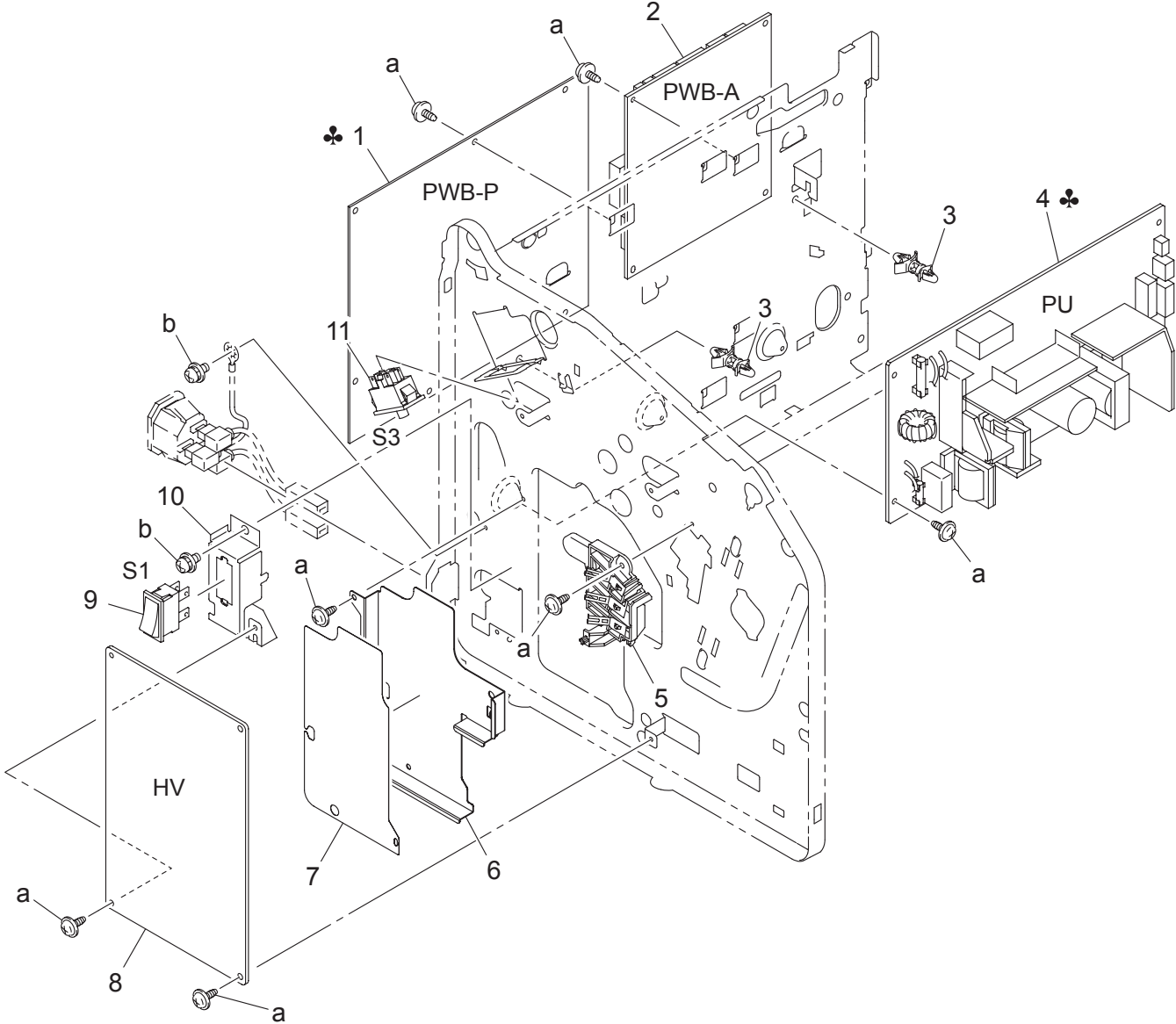


magicolor 2430 DL/magicolor 2400 W

FUSING UNIT

Page. 16

Key No.	Parts No.or Sub-ass' y No.	Description	Destinations	Class	Qty.	Standard parts
18	8314139-0757-00	FUSING UNIT 220-240V	C, D [magicolor 2400 W]	A	1	
18	8314139-0760-00	FUSING UNIT 220-240V	C, D [magicolor 2430 DL]	A	1	
25	8314139-5576-03	ROLLER		C	1	

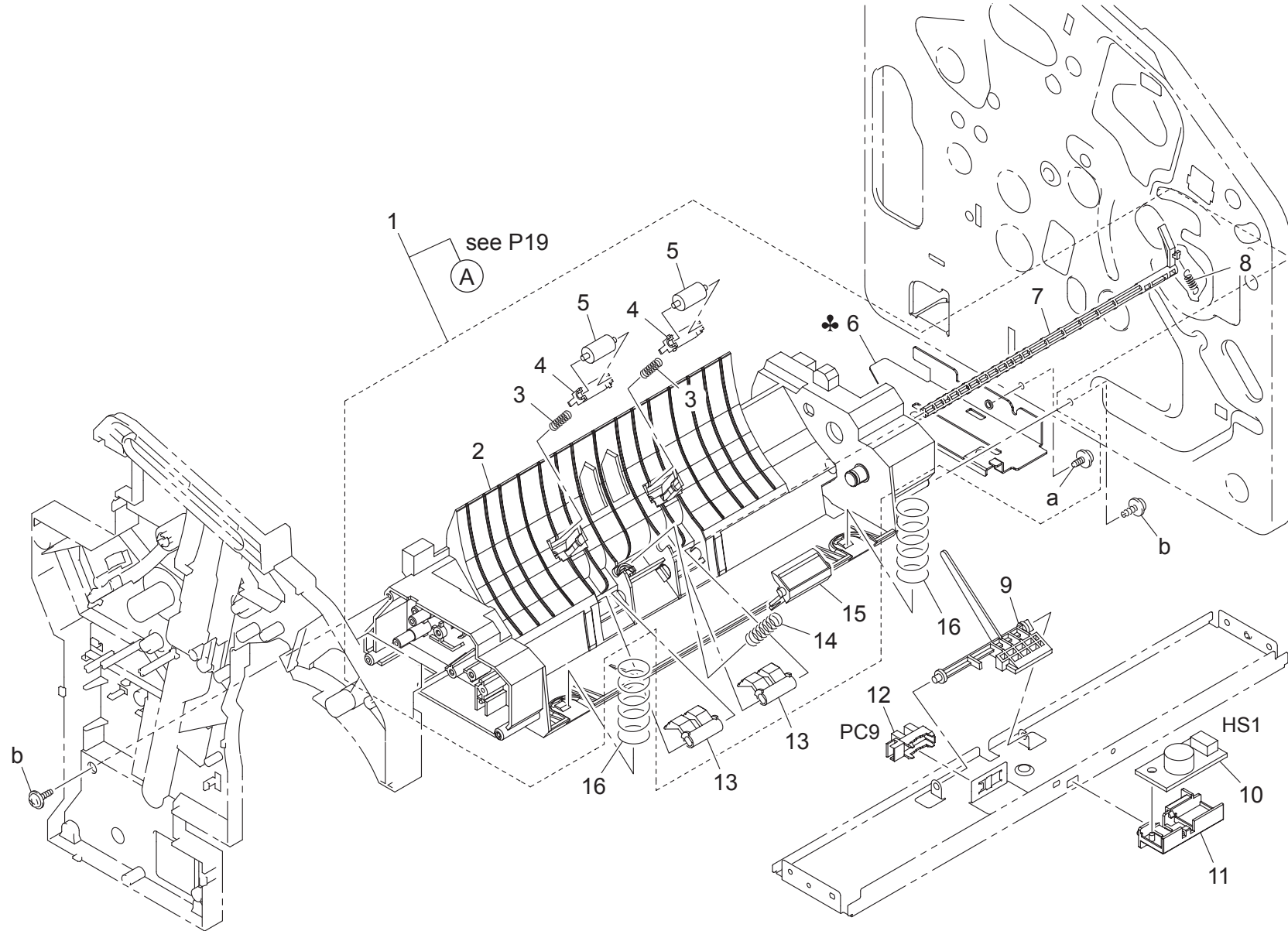


magicolor 2430 DL/magicolor 2400 W

ELECTRICAL COMPONENTS

Page. 17

Key No.	Parts No.or Sub-ass'y No.	Description	Destinations	Class	Qty.	Standard parts
1	8314139-6052-03	PWB-P	[magicolor 2400 W]	I	1	a-9735030614
1	8314139-6054-03	PWB-P	[magicolor 2430 DL]	I	1	b-9646040814
2	8314139-0101-15	PWB-A		I	1	
4	8314139-6213-05	POWER SUPPLY	C, D	I	1	
8	8314139-6215-02	HV TRANSFORMER		I	1	



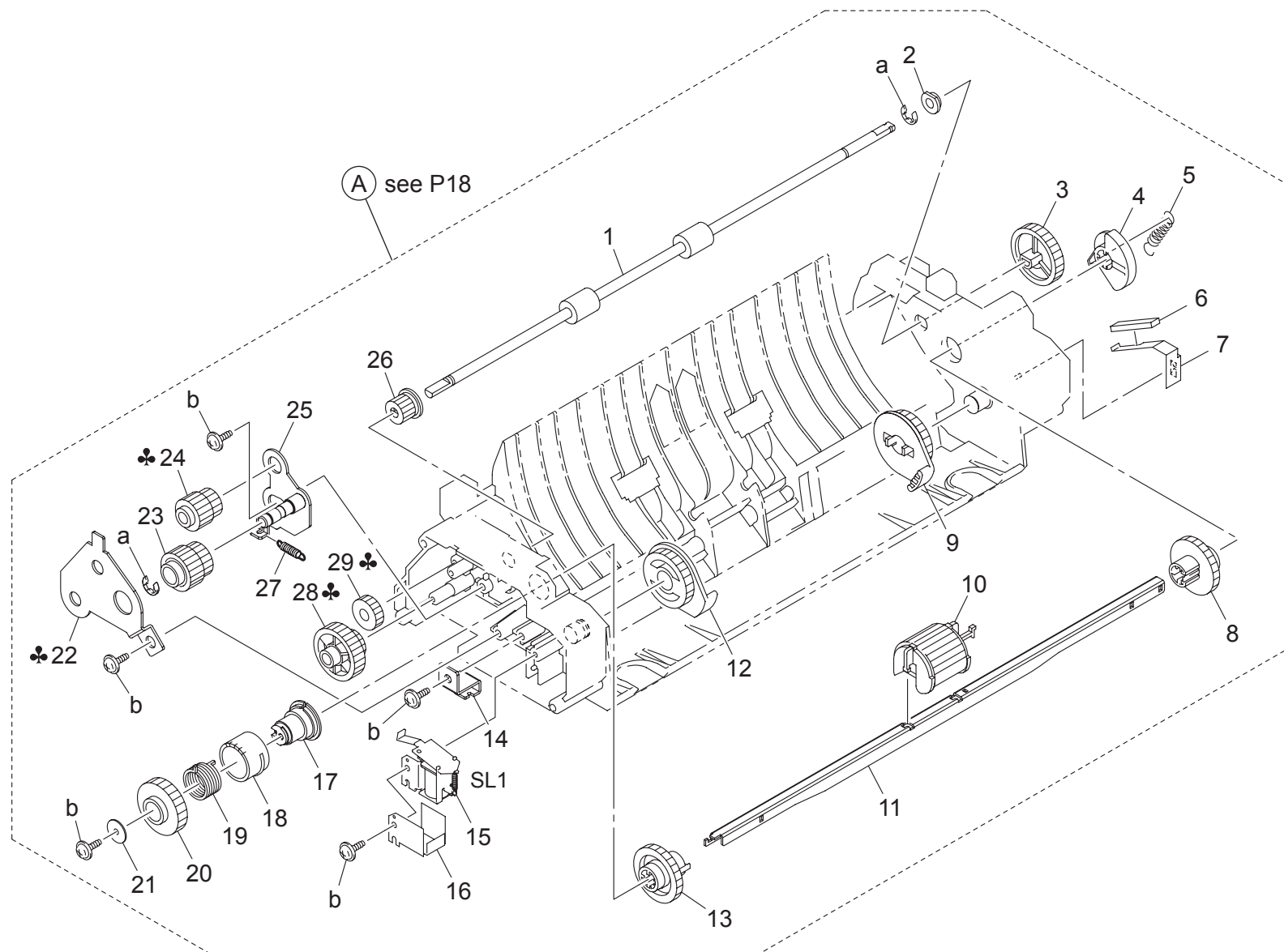
PAPER TAKE-UP SECTION

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Key No.	Parts No.or Sub-ass' y No.	Description	Destinations	Class	Qty.	Standard parts

PAPER TAKE-UP SECTION

P 19



magicolor 2430 DL/magicolor 2400 W

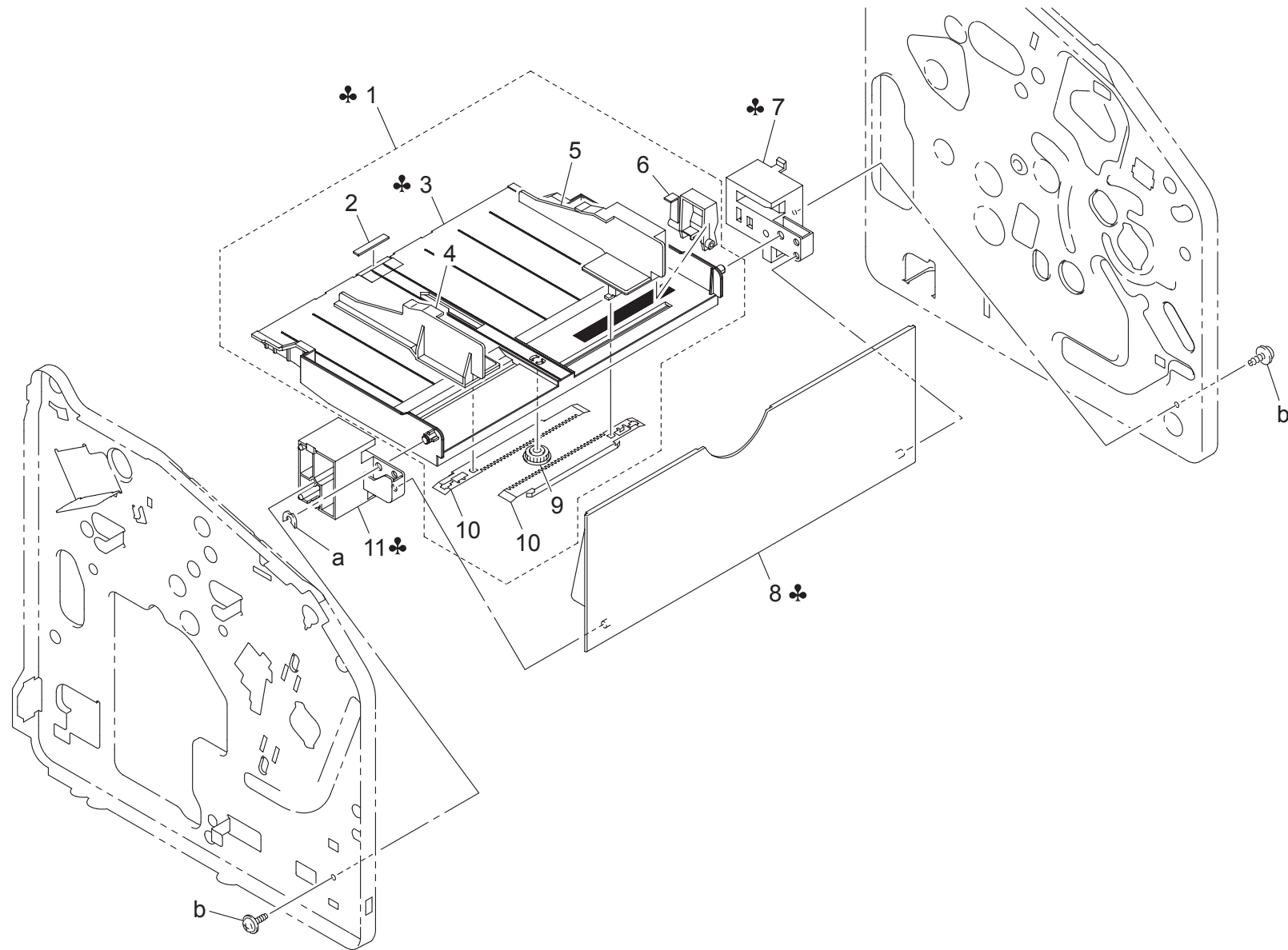
PAPER TAKE-UP SECTION

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Key No.	Parts No.or Sub-ass' y No.	Description	Destinations	Class	Qty.	Standard parts
10	8314139-3062-01	ROLLER		C	1	

PAPER TAKE-UP SECTION

P 20



magicolor 2430 DL/magicolor 2400 W

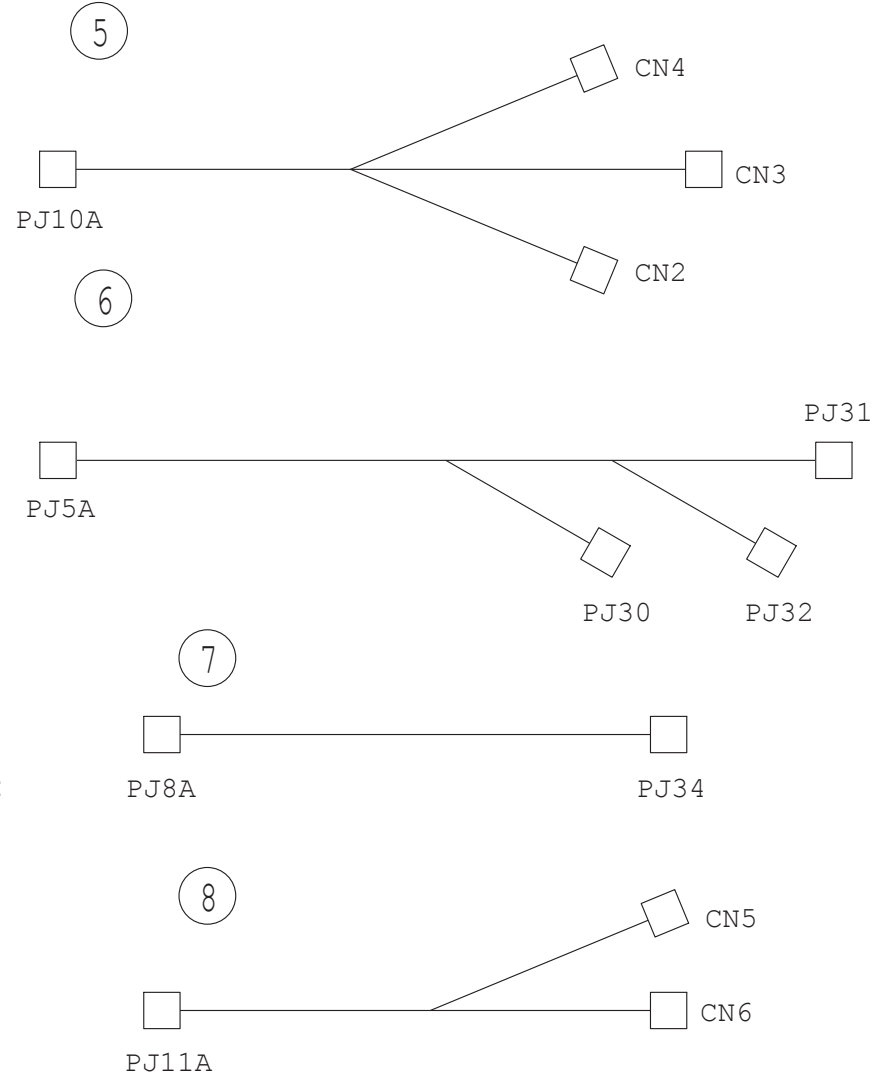
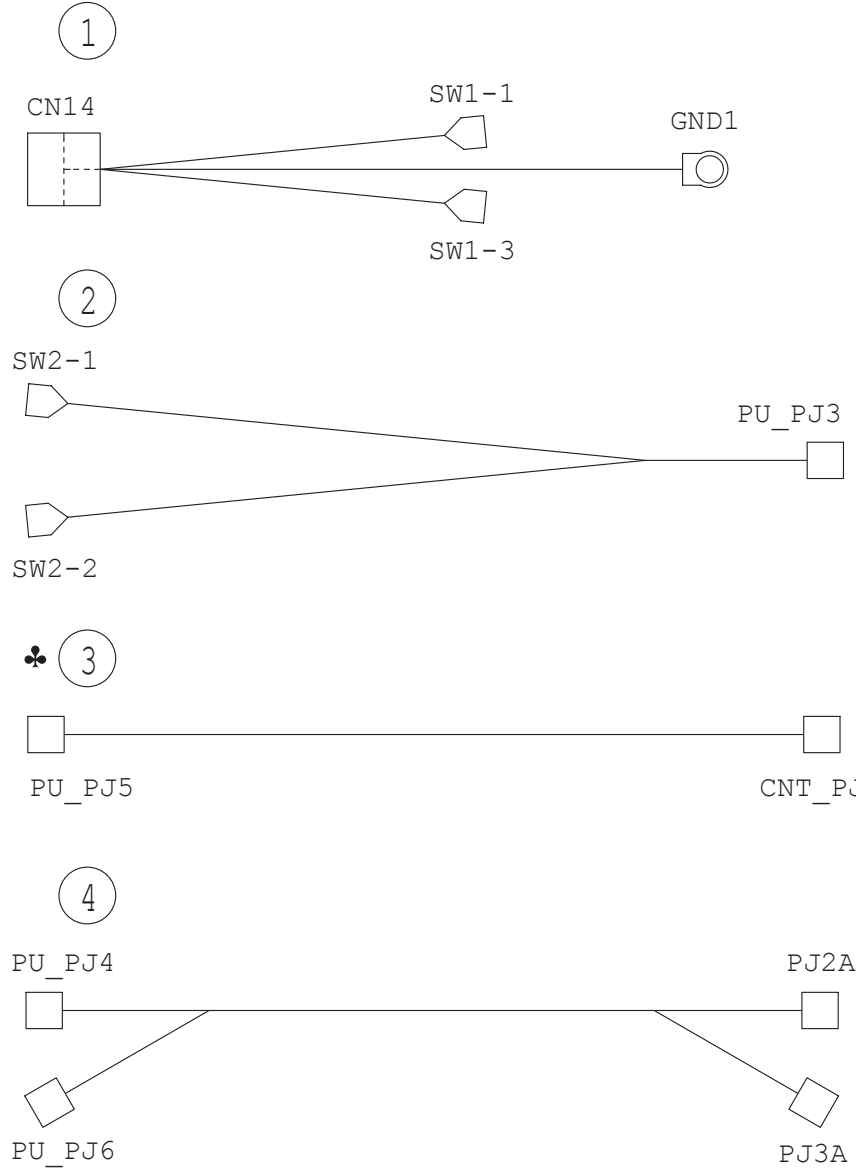
PAPER TAKE-UP SECTION

Page. 20

Key No.	Parts No.or Sub-ass'y No.	Description	Destinations	Class	Qty.	Standard parts
8	8314139-3025-02	Tray (2430DL)				
8	8314139-3075-02	Tray (2400W)				

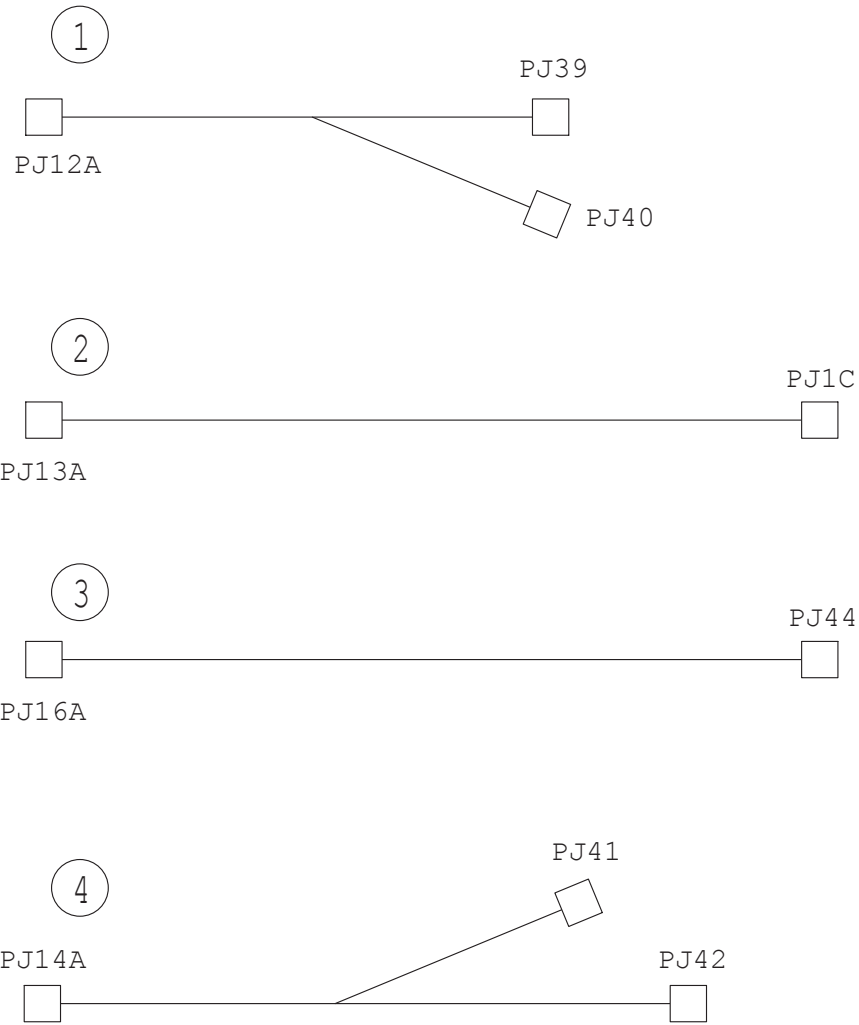
WIRING

P 21

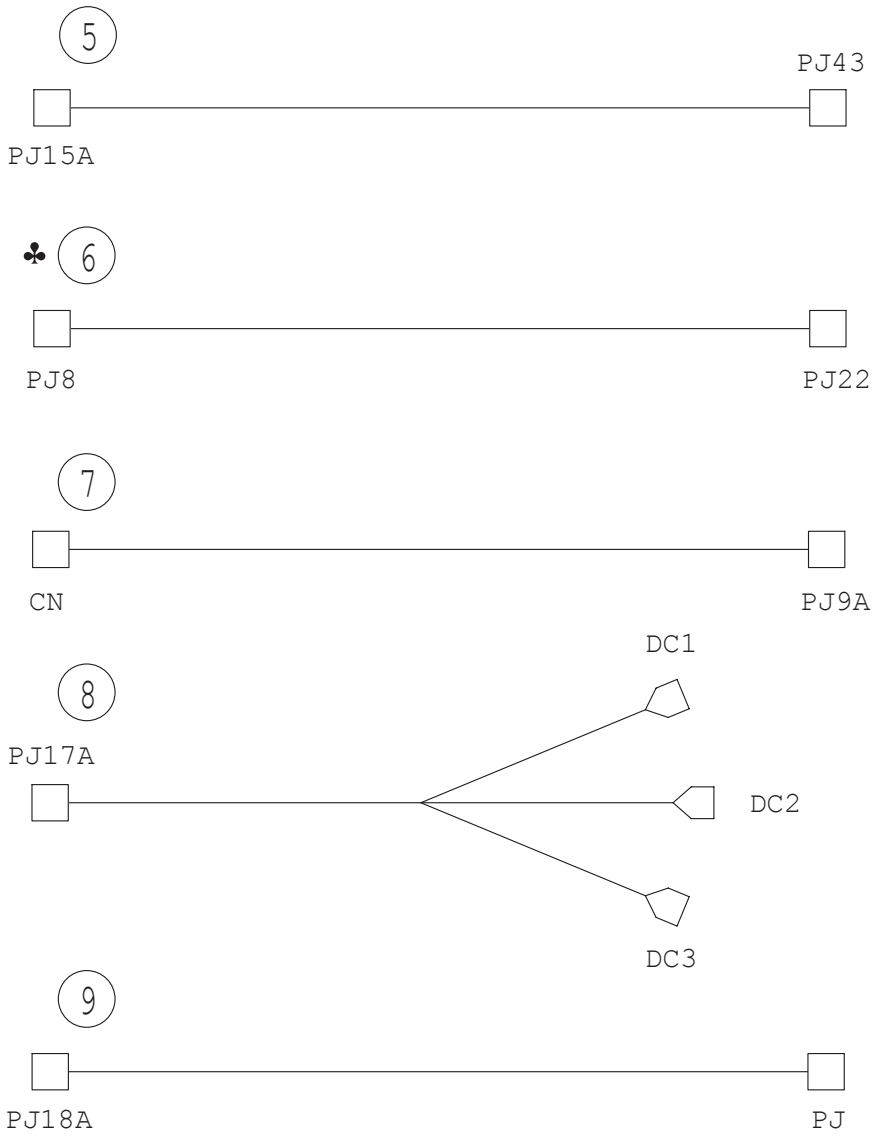


Key No.	Parts No.or Sub-ass' y No.	Description	Destinations	Class	Qty.	Standard parts

WIRING



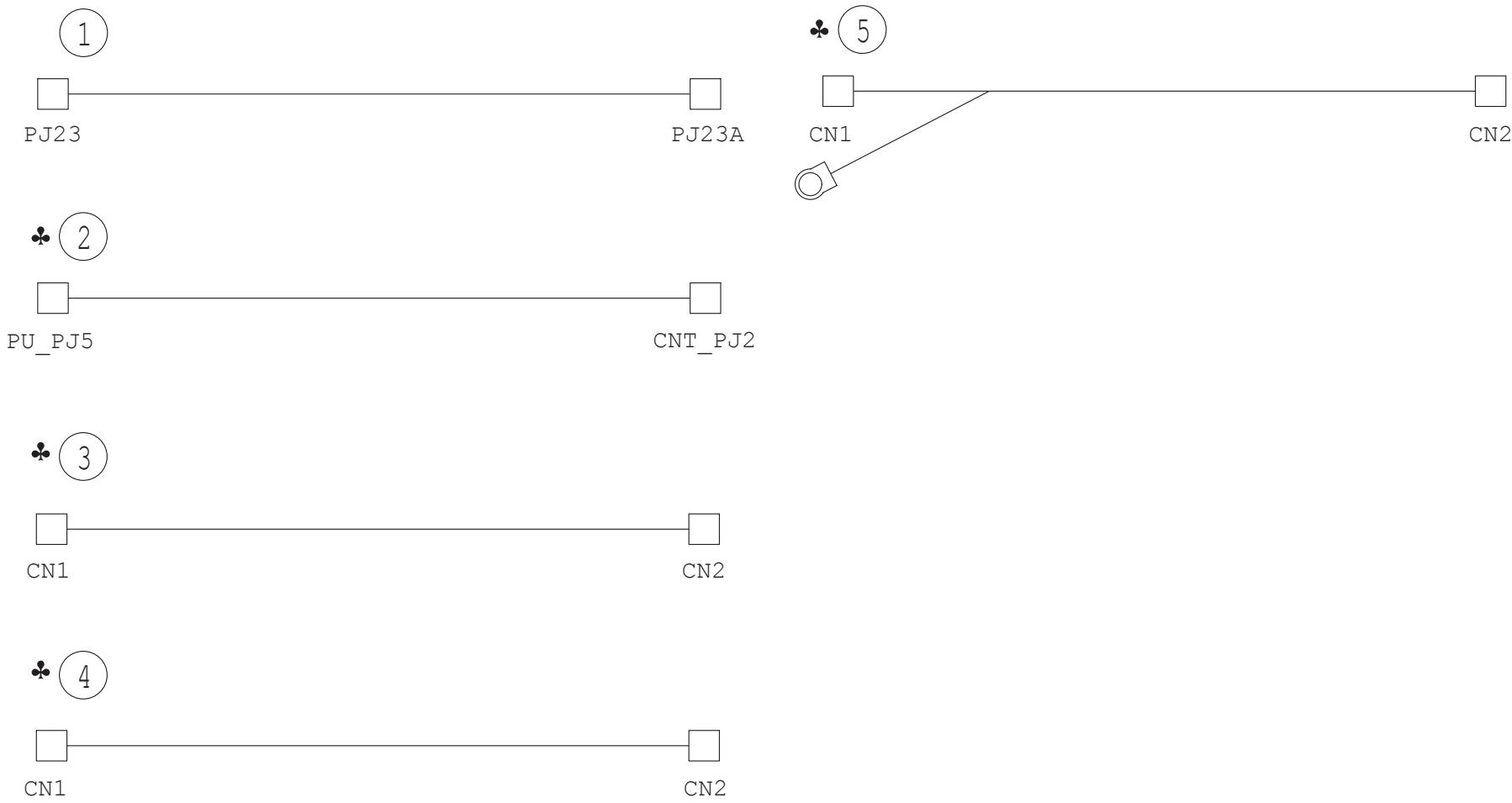
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Key No.	Parts No.or Sub-ass' y No.	Description	Destinations	Class	Qty.	Standard parts

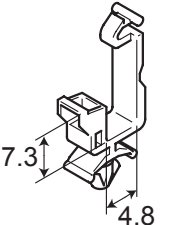
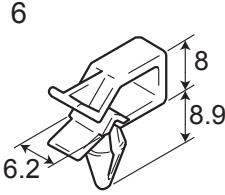
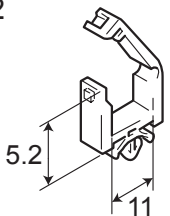
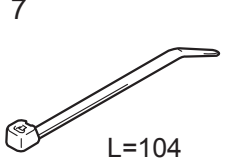
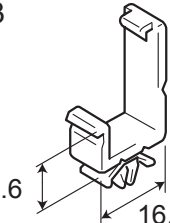
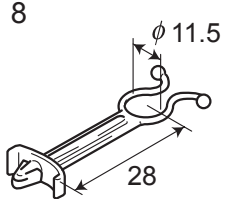
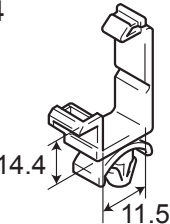
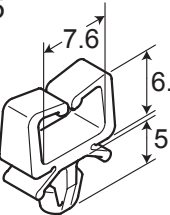
WIRING

P 23

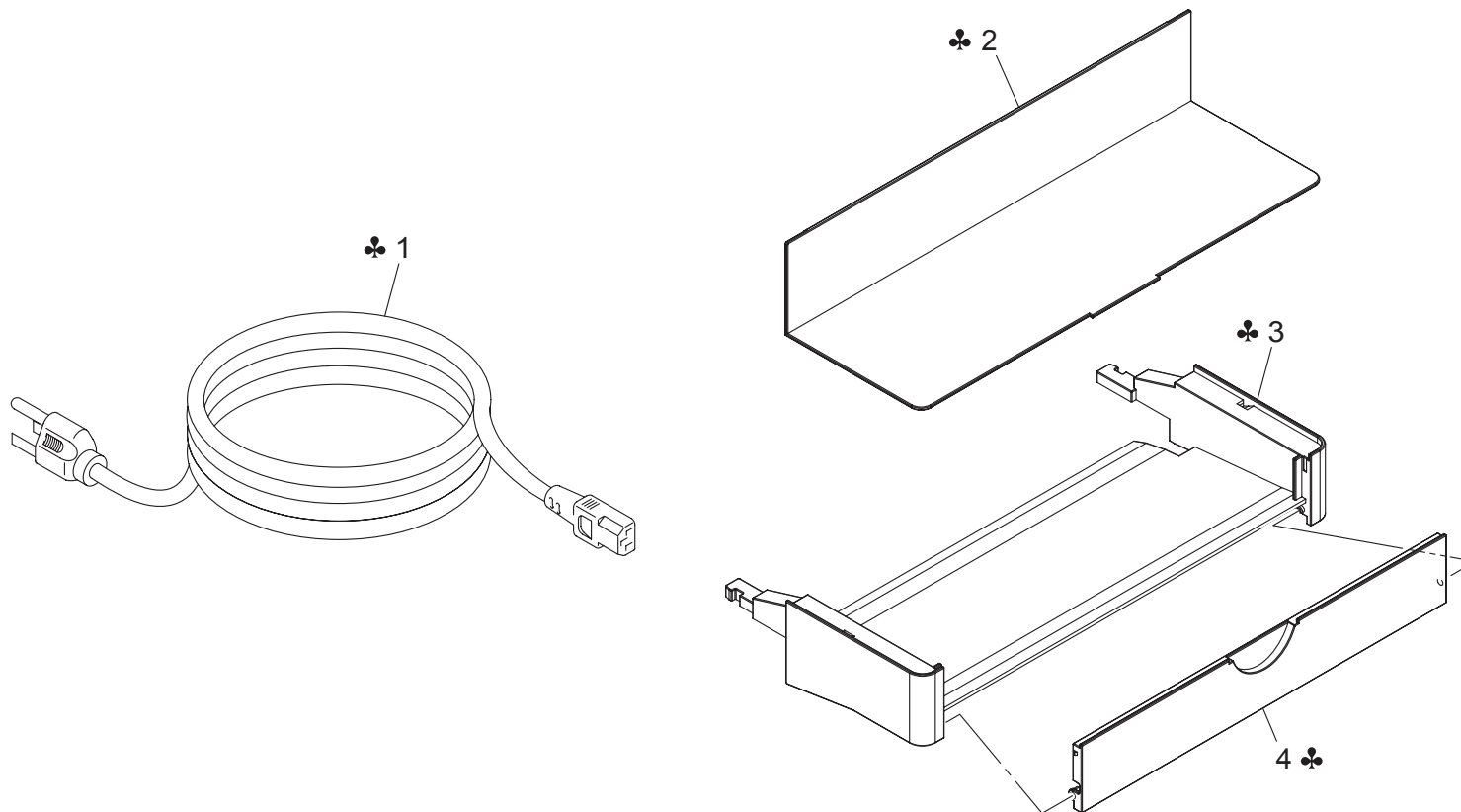


Key No.	Parts No.or Sub-ass'y No.	Description	Destinations	Class	Qty.	Standard parts

WIRING ACCESSORIES AND JIGS

1 	6 						
2 	7 						
3 	8 						
4 							
5 							

Key No.	Parts No.or Sub-ass' y No.	Description	Destinations	Class	Qty.	Standard parts



ACCESSORY PARTS

Page. 25

Key No.	Parts No.or Sub-ass' y No.	Description	Destinations	Class	Qty.	Standard parts