

PANTUM

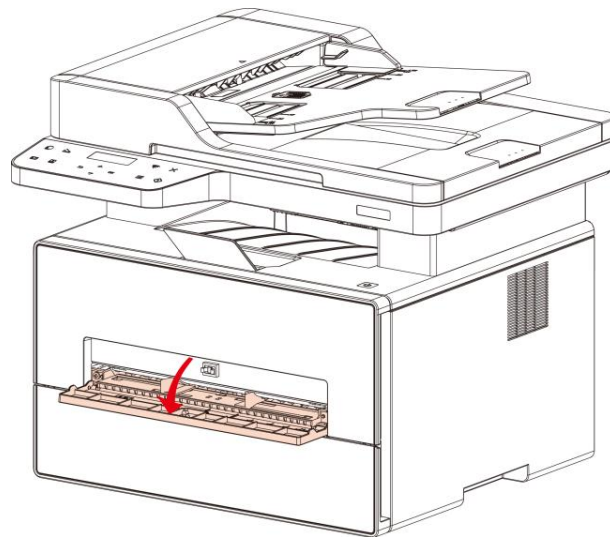
Parts Manual

Multi-Function Laser Printer

PARTS REFERENCE LIST

Smart Simple Series

MODELS: BM42** ("*" stands for any number and letter)



Read this list thoroughly before maintenance work.

Keep this list in a convenient place for quick and easy reference at all times.

April 2024

Ver.1.0

NOTE FOR USING THIS PARTS REFERENCE LIST

1. In the case of ordering parts, it is necessary to mention the following items:

- (1) Code
- (2) Q'ty
- (3) Description

<Example>

	(1)	(2)	(3)				
REF No.	CODE	Q'TY	DESCRIPTION	MODEL	SPEC	REMARKS	

2. Design-changed parts:

If any of the parts is changed, one of the following symbols is indicated in the REMARK column.

CHG (chg): The part is changed for a new one.

ADD (add): The part is newly added.

DEL (del): The part is deleted.

Symbol in capital letters indicates the latest parts change information in the page.

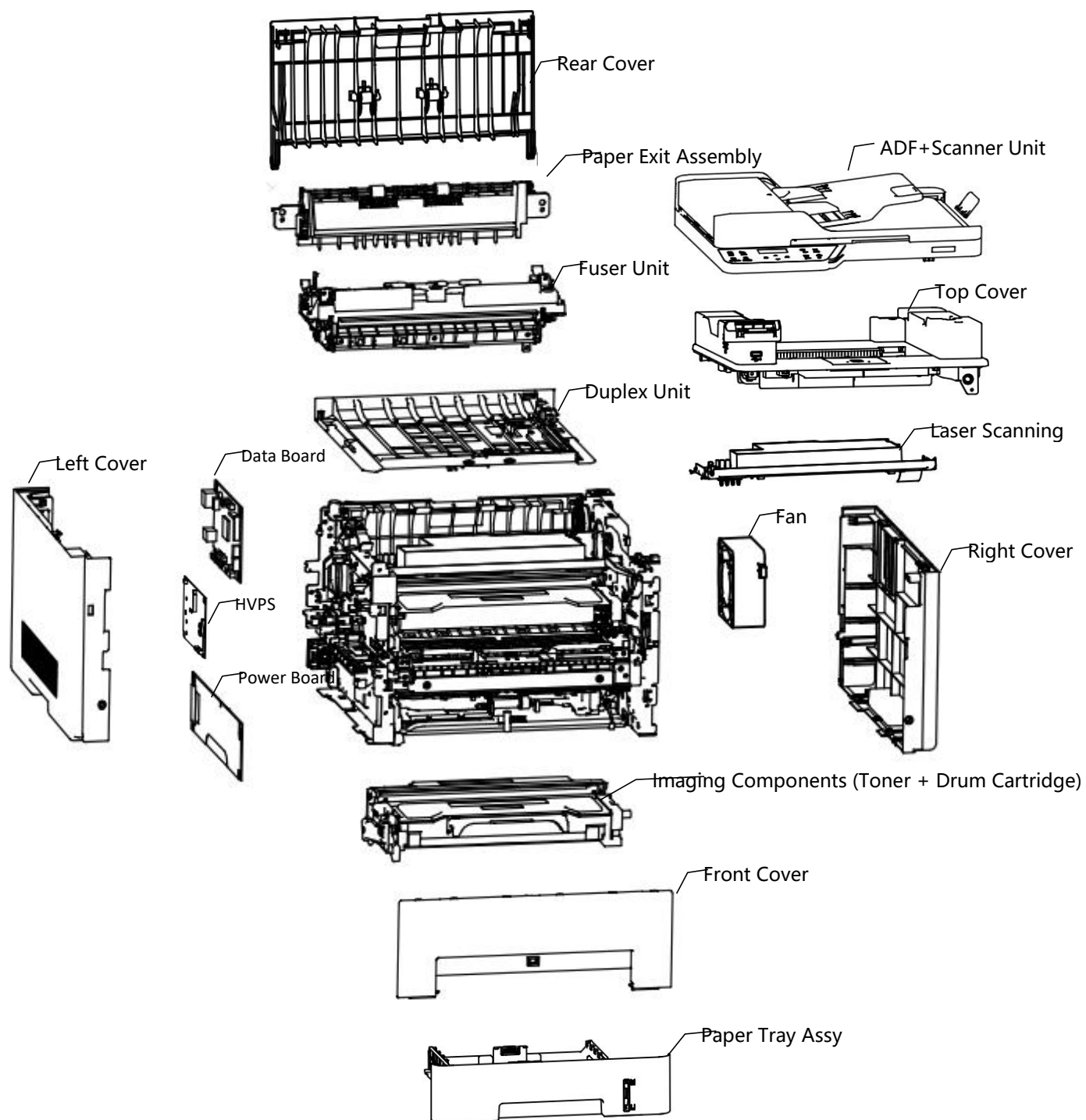
3. Parts change will be informed by the Parts change information.

4. Parts are subject to change in design without prior notice.

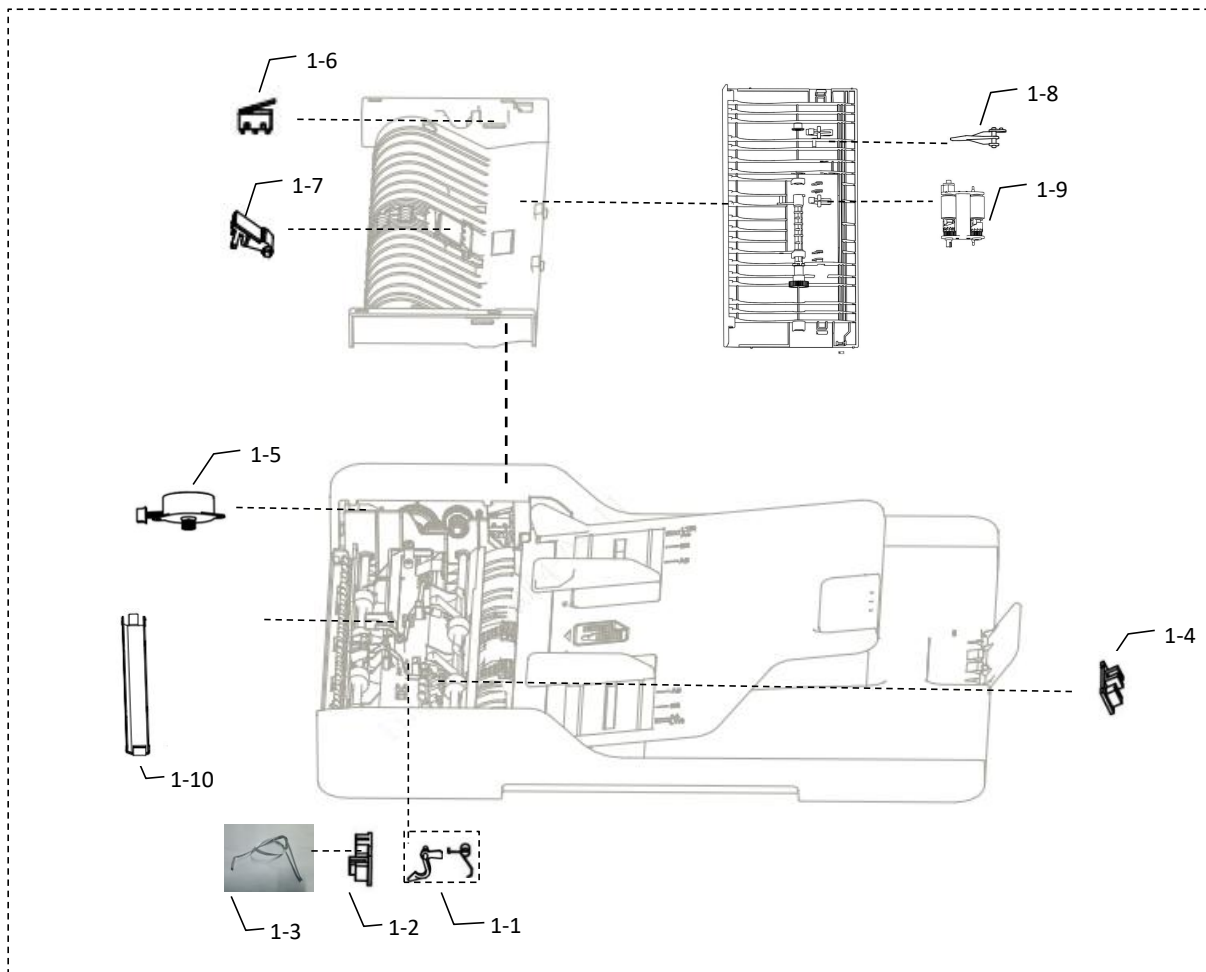
CONTENTS

1. Machine Composition	4
2. ADF Unit	5
3. Scanner Unit	6
4. Feeder Unit	7
5. Driver Unit 1	8
6. Driver Unit 2	9
7. Sensors	10
8. Electrical	11
9. Laser Scanning Unit(LSU)	12
10. Fuser Unit	13
11. Paper Tray Assy	14
Appendix 1	15

1. Machine Composition

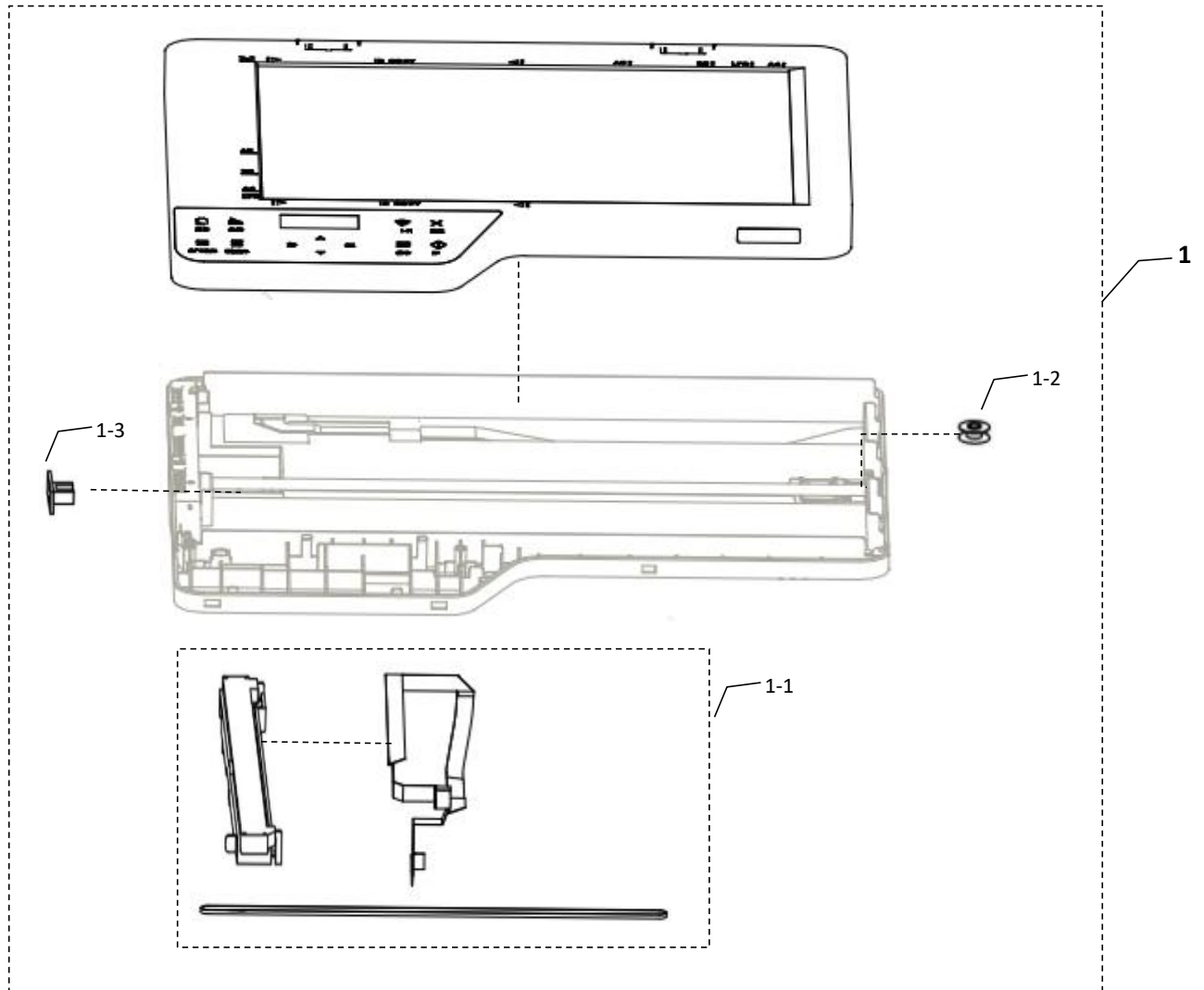


2. ADF Unit



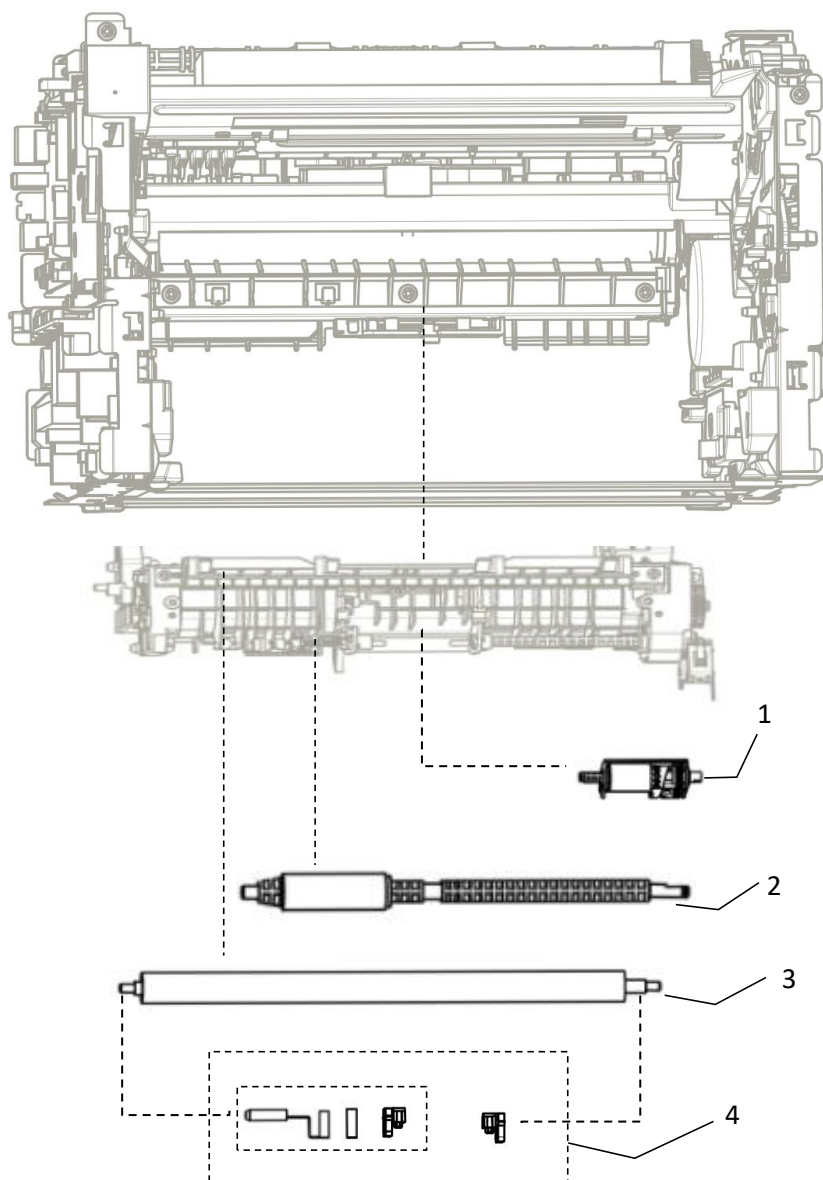
REF No.	CODE	Q'TY	DESCRIPTION	MODEL	SPEC	REMARKS
1	302110161201	1	ADF Unit(White)	BM42**		
1-1	301022304001	1	ADF Registration Sensor(Arm+Spring)	BM42**		
1-2	301022294001	1	ADF Registration Sensor	BM42**		
1-3	301022284001	1	ADF Registration Sensor Wire Harness	BM42**		
1-4	301022293001	1	No Paper Sensor	BM42**		
1-5	301022300001	1	ADF Top Cover Switch	BM42**		
1-6	301022301001	1	ADF Motor	BM42**		
1-7	301022149001	1	ADF Separator Unit	BM42**		
1-8	301022292001	1	No Paper Sensor(Arm)	BM42**		
1-9	301022302001	1	ADF Pick-Up Unit	BM42**		
1-10	301022681001	2	ADF-CIS	BM42**		

3. Scanner Unit



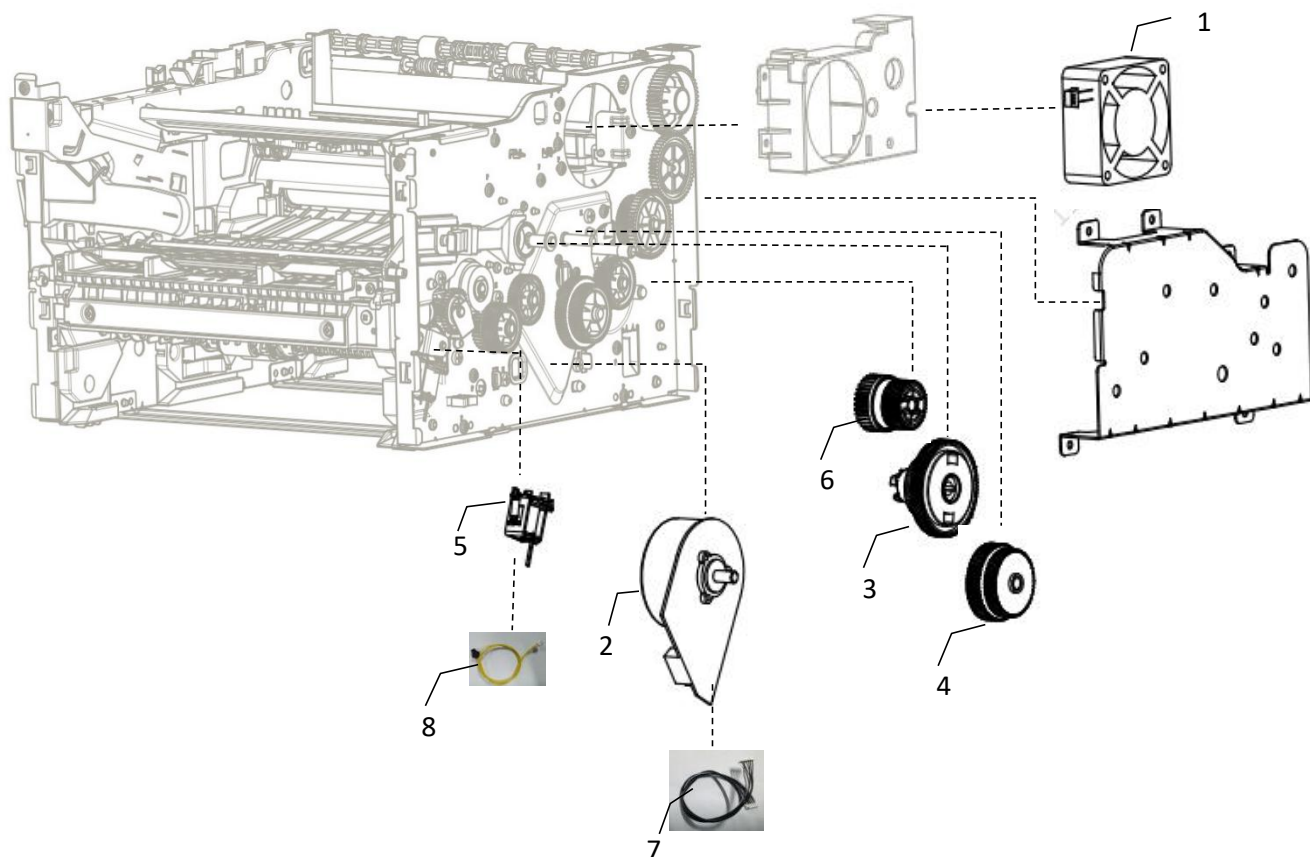
REF No.	CODE	Q'TY	DESCRIPTION	MODEL	SPEC	REMARKS
1	chg	1	Scanner Unit	BP42**		
1-1	302110157001	3	CIS Unit(with cable& belt)	BM42**		
1-2	302110036001	1	CIS Follower Gear (Right)	BM42**		
1-3	301022184001	1	CIS Position Sensor	BM42**		

4. Feeder Unit



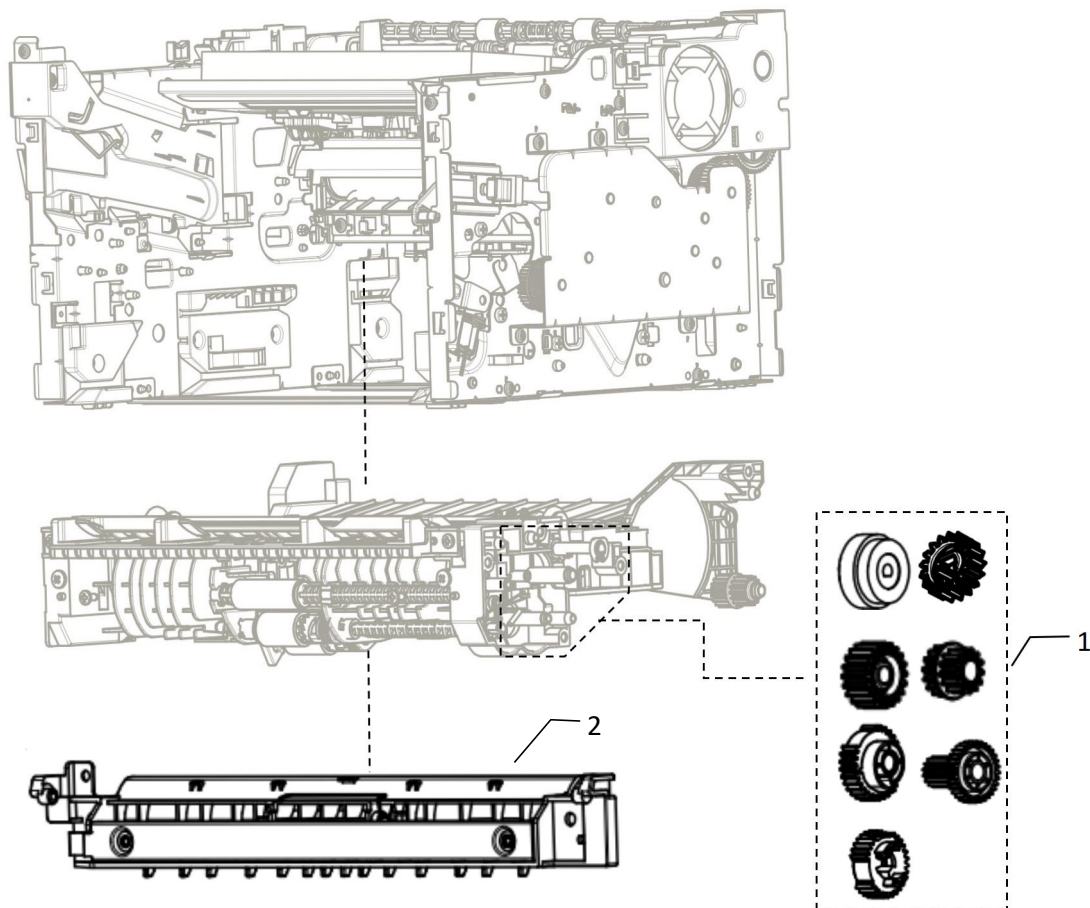
REF No	CODE	Q'TY	DESCRIPTION	MODEL	SPEC	REMARKS
1	302110039101	1	Pick-Up Assembly	BM42**		
2	302110029001	1	Take Away Roller	BM42**		
3	302111017101	1	Transfer Roller	BM42**		
4	301022317001	4	Transfer Roller(Spring &Sleeve)	BM42**		

5. Driver Unit 1



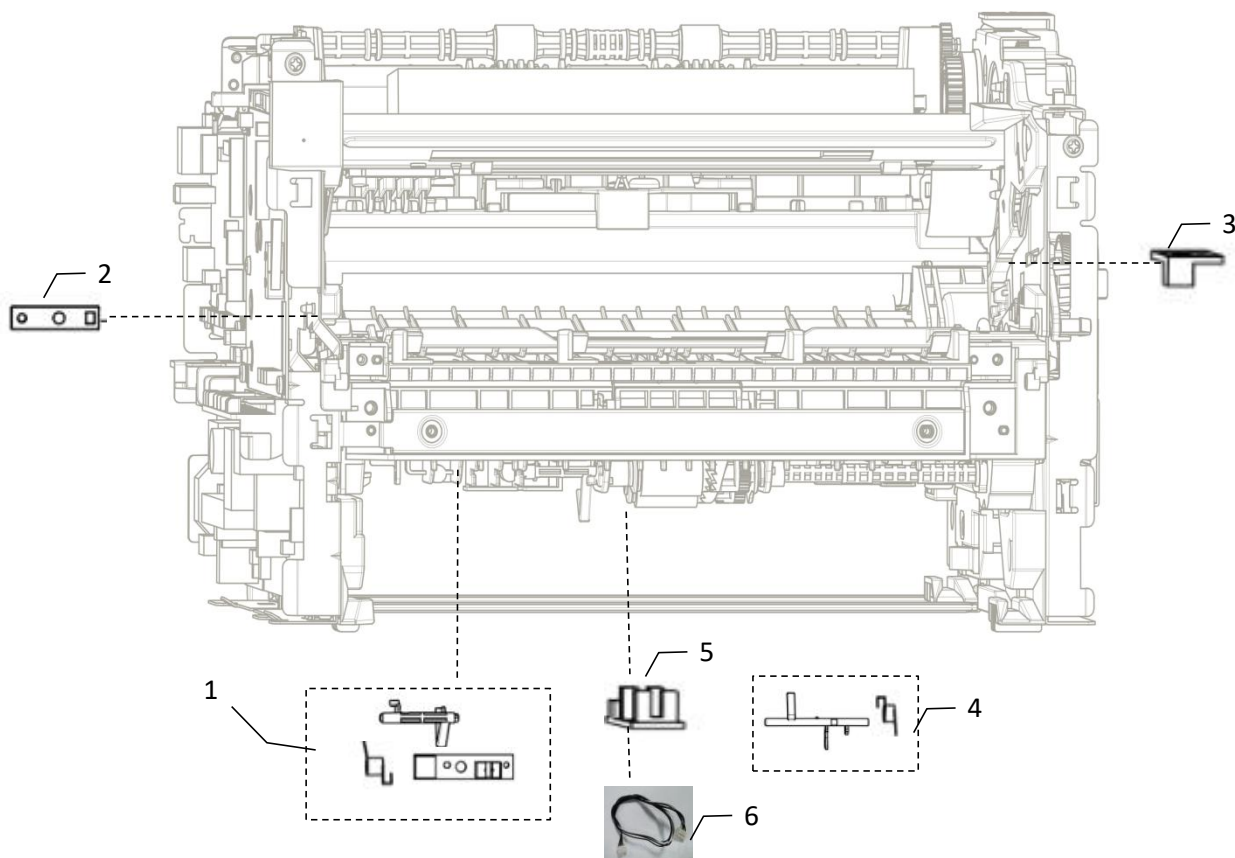
REF No	CODE	Q'TY	DESCRIPTION	MODEL	SPEC	REMARKS
1	301022275001	1	Fan	BM42**		
2	301022163001	1	Main Motor	BM42**		
3	301022313001	1	OPC Driver Gear	BM42**		
4	301022735001	1	One Way Gear	BM42**		
5	301020147001	1	Paper Feed Solenoid	BM42**		
6	301022736001	1	Duplex One Way Gear	BM42**		
7	301022268001	1	Main Motor Wire Harness	BM42**		
8	301022279001	1	Paper Feed Solenoid Cable	BM42**		

6. Driver Unit 2



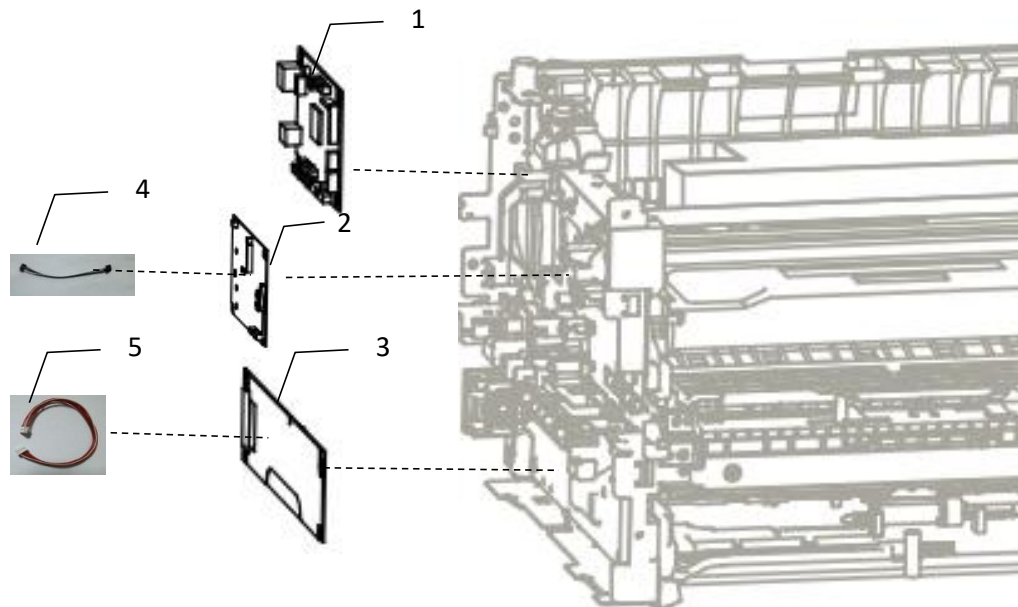
REF No.	CODE	Q'TY	DESCRIPTION	MODEL	SPEC	REMARKS
1	302110028401	7	Transfer Gear Assembly	BM42**		
2	302110014701	1	Transfer Paper-Feed Deflector	BM42**		

7. Sensors



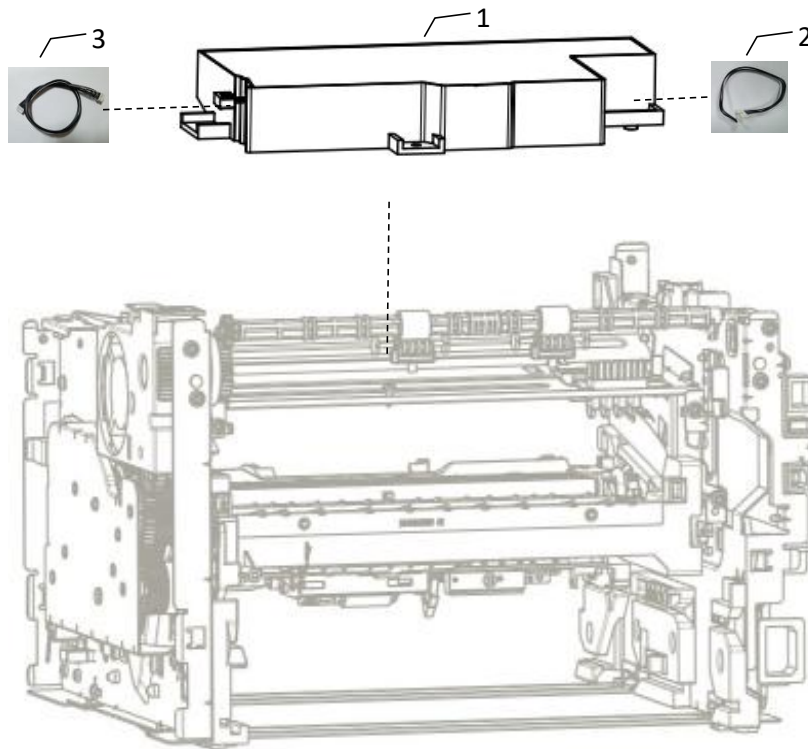
REF No.	CODE	Q'TY	DESCRIPTION	MODEL	SPEC	REMARKS
1	301022232001	3	No Paper Sensor	BM42**		
2	301022299001	1	Chip Contact Board(Drum)	BM42**		
3	301022298001	1	Chip Contact Board(Toner)	BM42**		
4	301022296001	2	Transfer Sensor Arm(With Spring)	BM42**		
5	301022295001	1	Transfer Sensor	BM42**		
6	301022280001	1	Transfer Sensor Wire Harness	BM42**		

8. Electrical



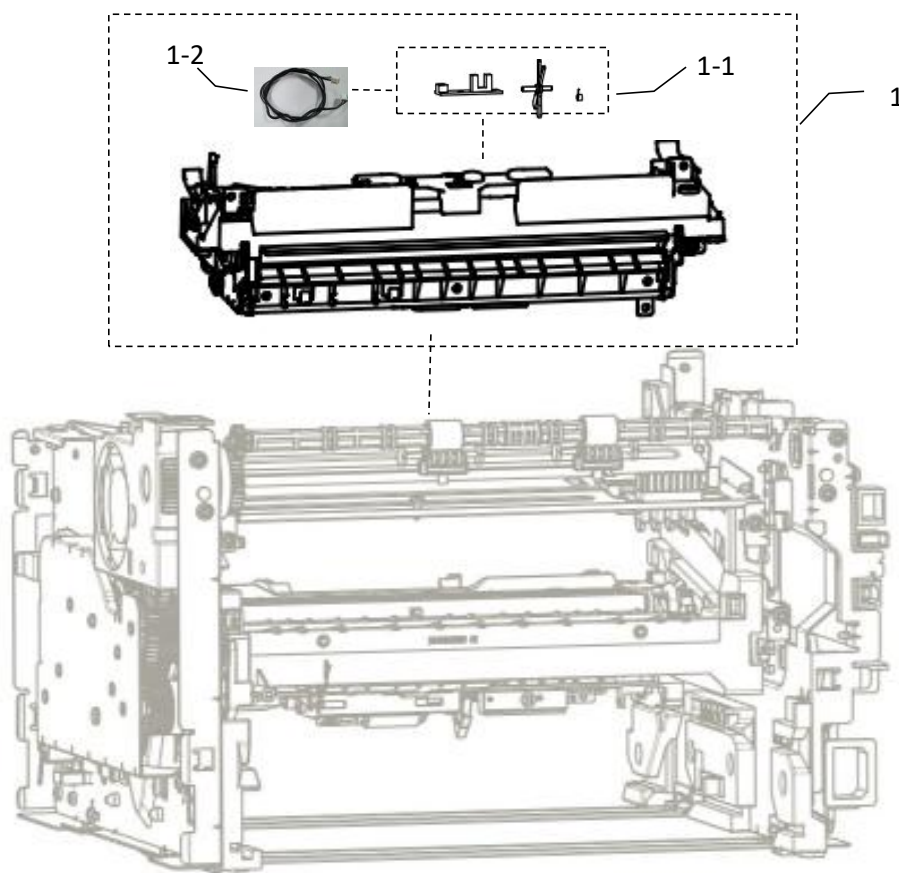
REF No.	CODE	Q'TY	DESCRIPTION	MODEL	SPEC	REMARKS
1	Unpublished	1	/	/		
2	301022223001	1	HVPS	BM42**		
3	302110160701	1	Power Board 110V	BM42**		
	302110160601	1	Power Board 220V	BM42**		
4	301022283001	1	HVPS-Data Board Cable	BM42**		
5	301022265001	1	Power-Data Board Cable	BM42**		

9. Laser Scanning Unit(LSU)



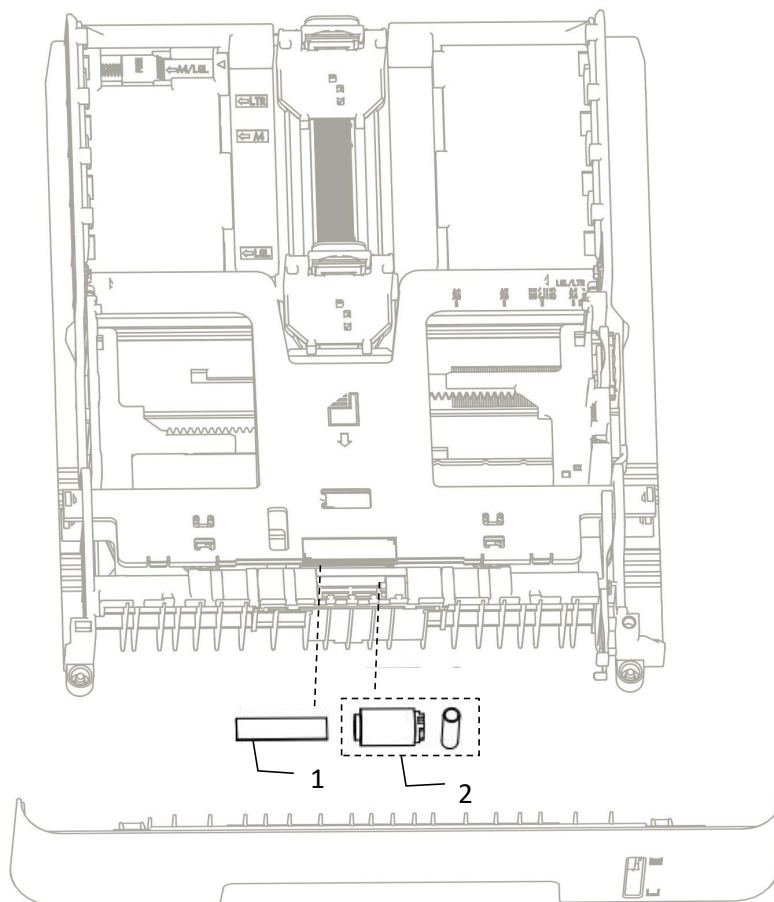
REF No.	CODE	Q'TY	DESCRIPTION	MODEL	SPEC	REMARKS
1	302110156701	1	Laser Scanning Unit(LSU)	BM42**		
2	301022766001	1	LSU Flat Cable (5Lines)	BM42**		
3	301022765001	1	LSU Flat Cable (12Lines)	BM42**		

10. Fuser Unit



REF No.	CODE	Q'TY	DESCRIPTION	MODEL	SPEC	REMARKS
1	301022810001	1	Fuser Unit (MPS) -110V	BM42**		
	301022809001	1	Fuser Unit (MPS) -220V	BM42**		
	301022226001	1	Fuser Unit-110V	BM42**		
	301022227001	1	Fuser Unit-220V	BM42**		
1-1	301022231001	3	Paper Exit Sensor (with Arm& Spring)	BM42**		
1-2	301022270001	1	Exit Sensor Cable	BM42**		

11. Paper Tray Assy



REF No.	CODE	Q'TY	DESCRIPTION	MODEL	SPEC	REMARKS
1	301022239001	1	Middle Separator Pad	BM42**		
2	301022320001	2	Retard Roller(With Spring)	BM42**		

12. Appendix 1

REF No.	CODE	Q' TY	DESCRIPTION	MODEL	HW No.	SPEC	REMARKS
1	302110164801	1	Data board	BM4200ADN	301000104201	Russia	
2	302110175001	1	Data board	BM4200DW	301000105401	South Africa	
3	302110173101	1	Data board	BM4200ADW	301000105501	Argentina	
4	302110186501	1	Data board	BM4240ADW	301123300301	United Kingdom	