

PANTUM

Mono-Function Laser Printer PARTS REFERENCE LIST

Smart Simple Series

MODELS: BM52** (“*” 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.

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.

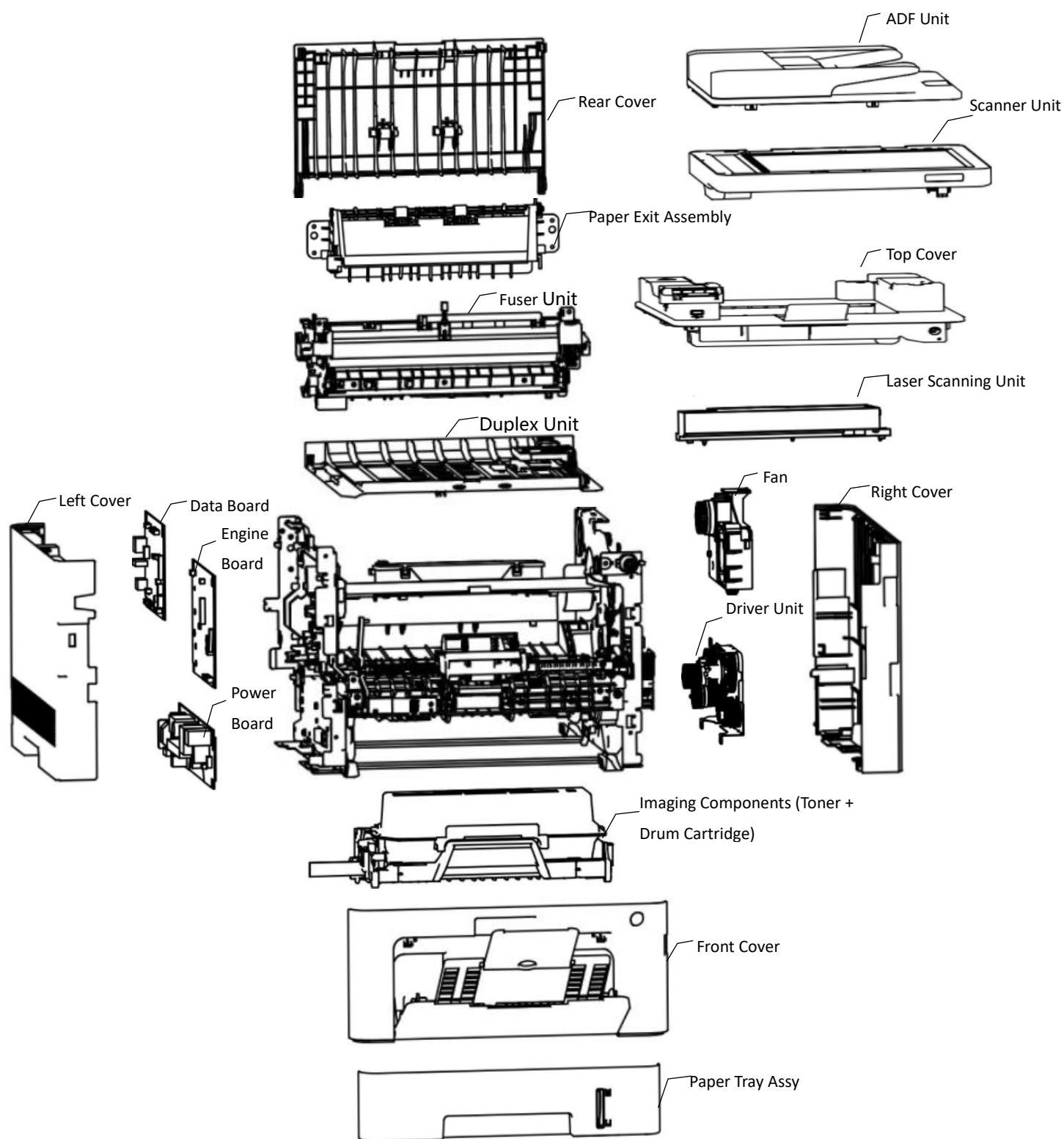
3. Parts change will be informed by the Parts change information.

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

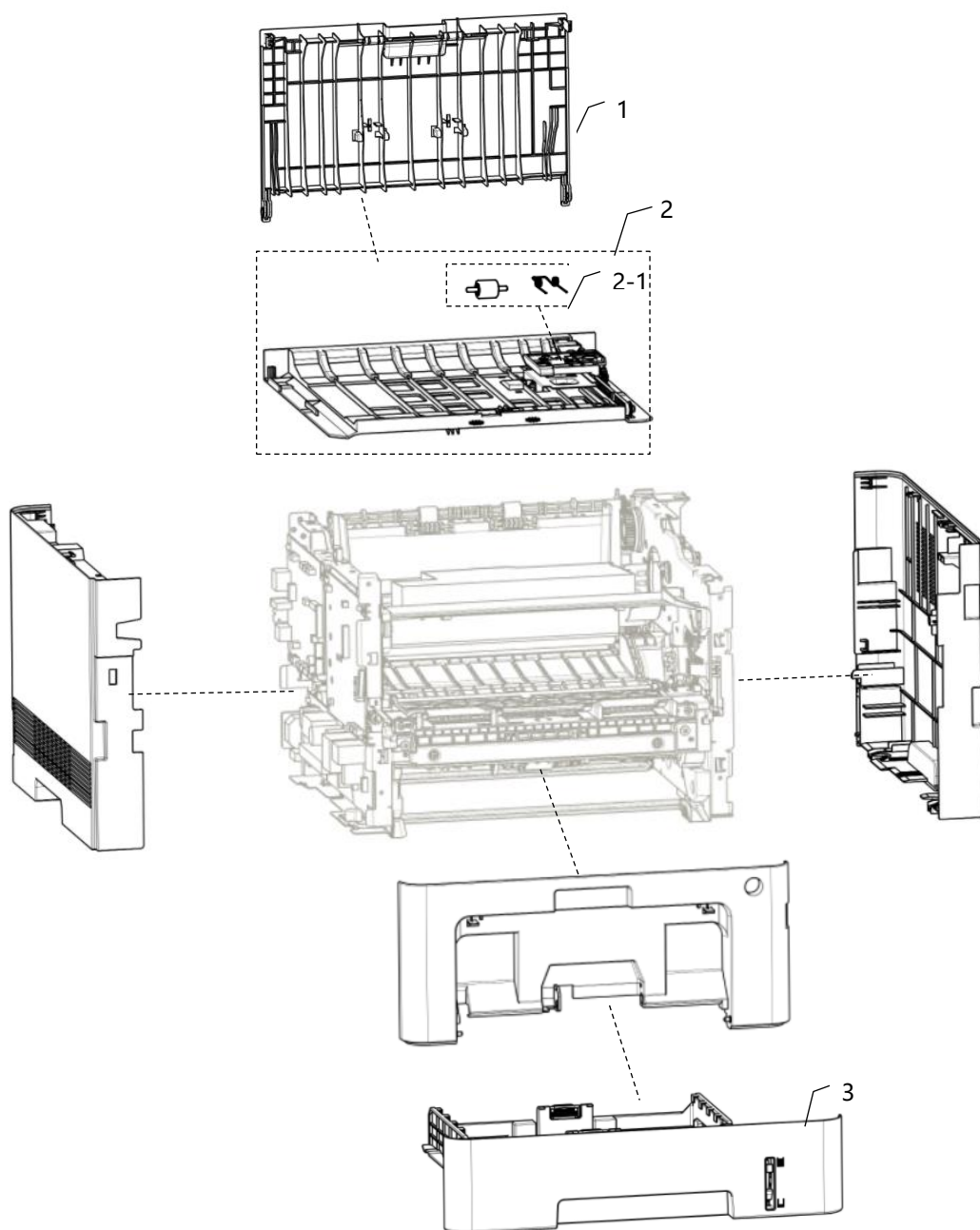
CONTENTS

1. Machine Composition	4
2. Cover.....	5
3. ADF Unit	6
4. Scanner Unit.....	8
5. Feeder Unit	9
6. Driver Unit.....	10
7 Control Unit.....	11
8. Sensors.....	12
9. Electrical.....	13
10. Laser Scanning Unit	14
11. Fuser Unit & Paper Exit Assembly.....	15
Appendix 1	16

1. Machine Composition

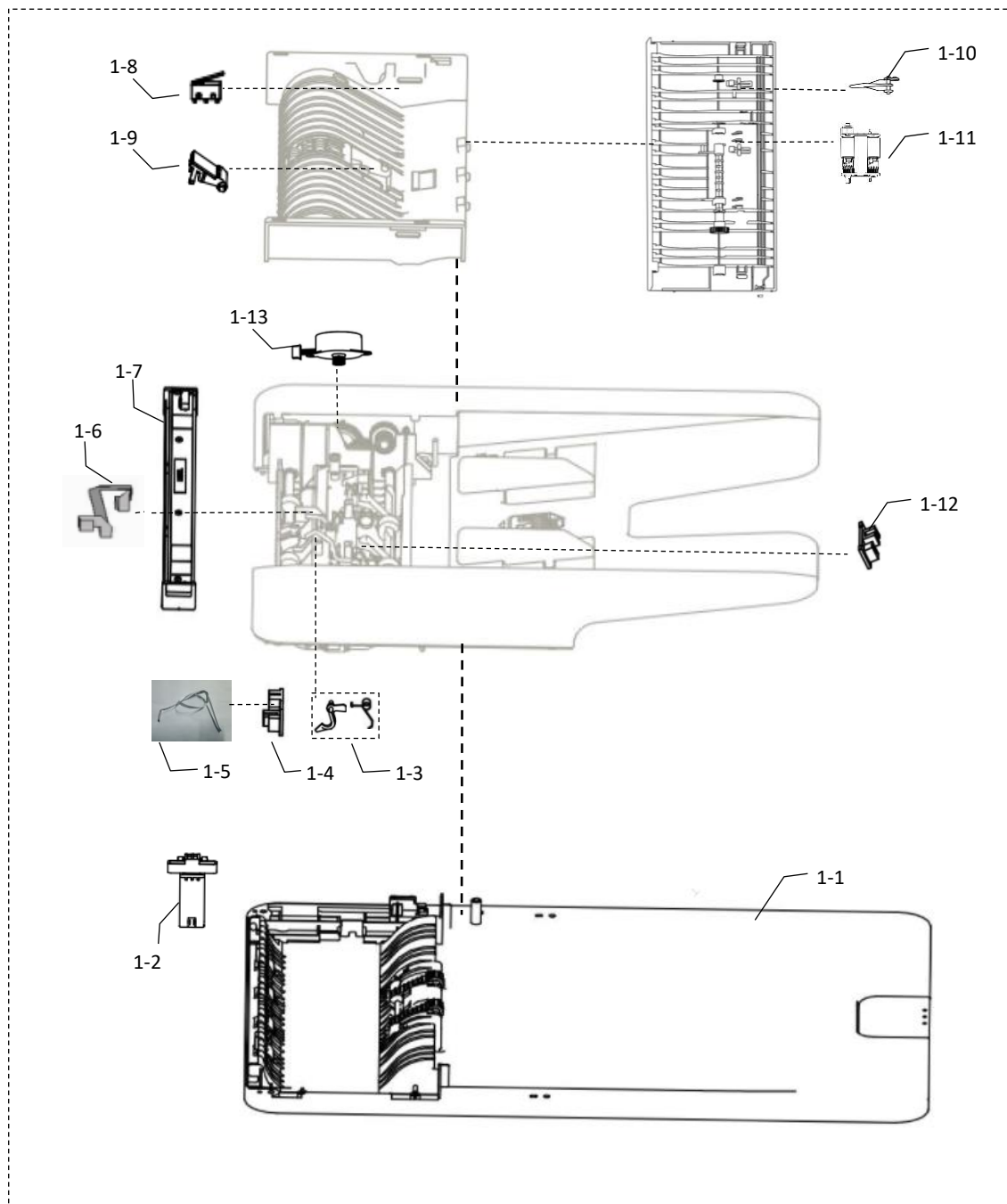


2. Cover



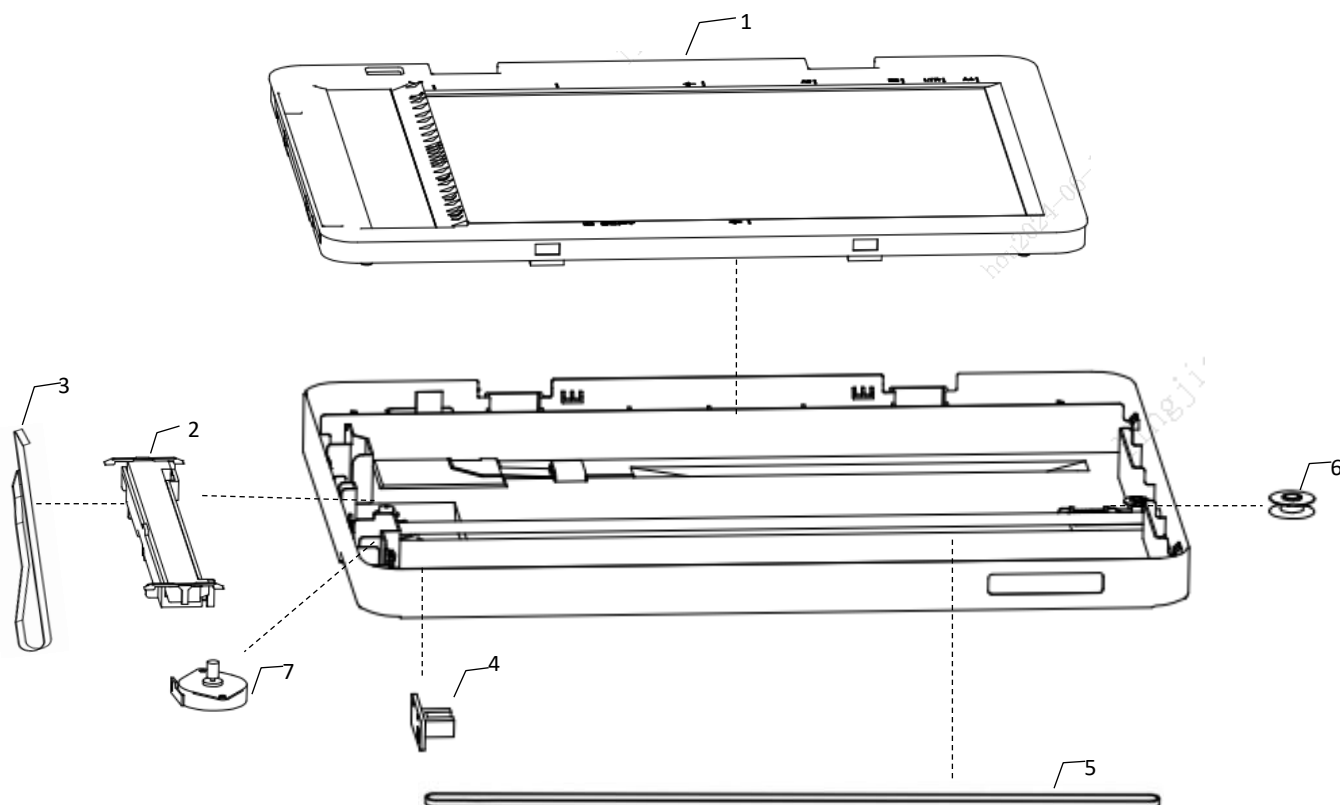
REF No.	CODE	Q' TY	DESCRIPTION	MODEL	SPEC	REMARKS
1	302111017901	1	Rear Cover (White)	BP52**		DEL
2	301022233001	1	Duplex Unit (White)	BP52**		
2-1	302110005001	2	Duplex Pinch Roller& Spring	BP52**		
3	302111016901	1	Paper Tray Assy	BP52**		

3. ADF Unit



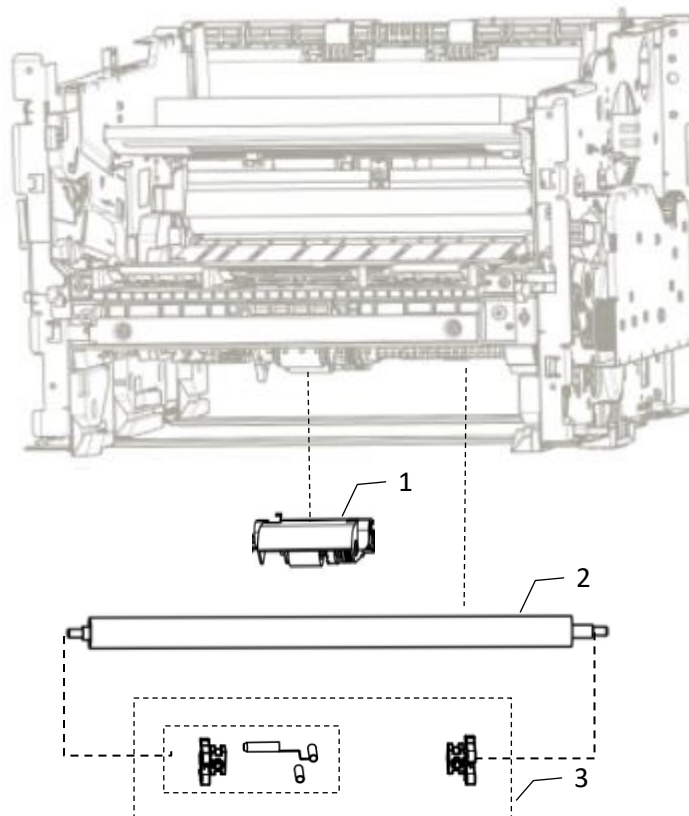
REF No.	CODE	Q' TY	DESCRIPTION	MODEL	SPEC	REMARKS
1	302110028501	1	ADF Unit (Old Version/White)-No NFC Silk Screen	BM52**		
	302110179401	1	ADF Unit (New Version/White)-No NFC Silk Screen	BM52**		
1-1	302111026001	1	ADF bottom platen(Old Version/White)	BM52**		
	302110178301	1	ADF bottom platen(New Version/White)	BM52**		
1-2	302110021201	1	ADF hinge(Old Version/White)	BM52**		
	302110179501	1	ADF hinge(New Version/White)	BM52**		
1-3	301022304001	2	ADF Paper feed Arm+spring	BM52**		
1-4	301022294001	1	ADF Paper Feed Sensor	BM52**		
1-5	301022284001	1	ADF Paper Feed Sensor Cable	BM52**		
1-6	302111011201	1	ADF-CIS Cable	BM52**		
1-7	301022681001	1	ADF CIS	BM52**		
1-8	301022300001	1	ADF Top Cover Switch	BM52**		
1-9	301022149001	1	ADF Separator Assy	BM52**		
1-10	301022292001	1	ADF No Paper Sensor Arm	BM52**		
1-11	301022302001	1	ADF Pick-UP Assy	BM52**		
1-12	301022293001	1	ADF No Paper Sensor	BM52**		
1-13	301022301001	1	ADF Motor	BM52**		

4. Scanner Unit



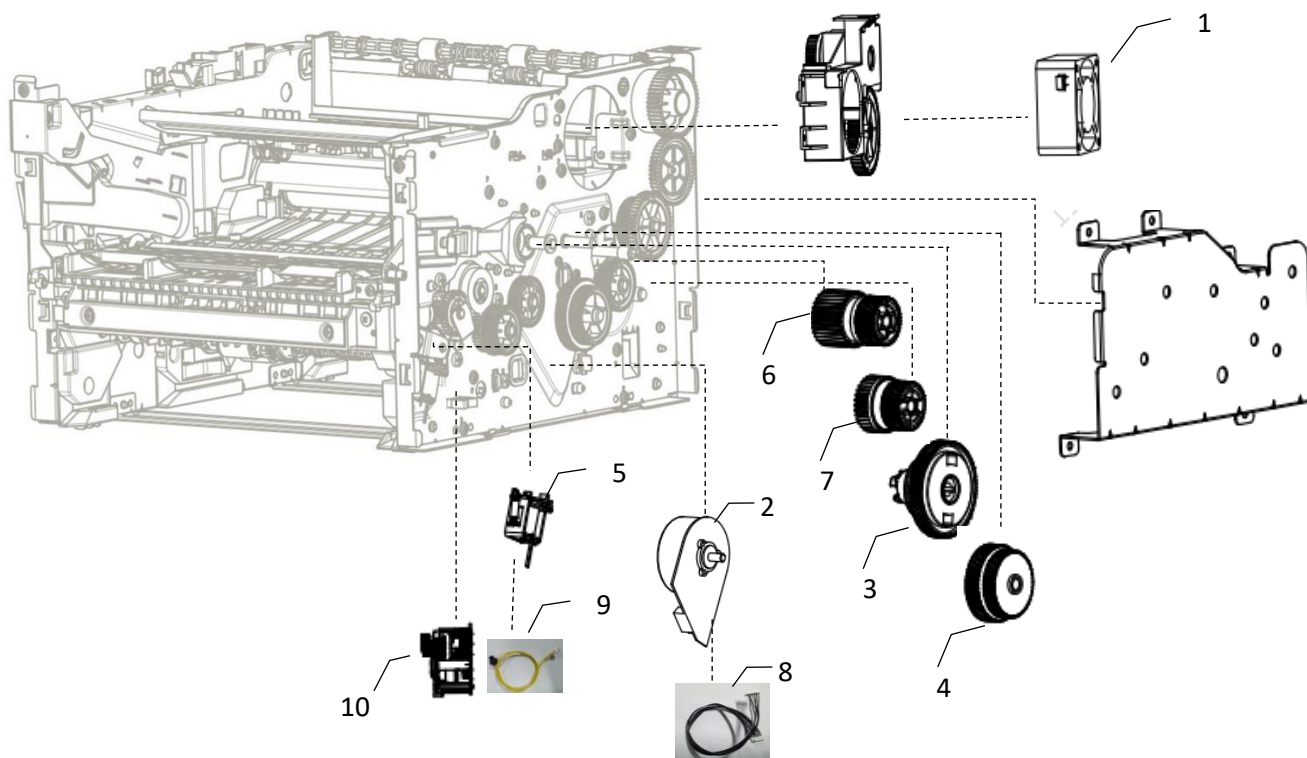
REF No.	CODE	Q' TY	DESCRIPTION	MODEL	SPEC	REMARKS
1	302110017901	1	Glass Platen Component (Old Version/White)	BM52**		
	302110179701	1	Glass Platen Component (New Version/White)	BM52**		
2	301022812001	1	CIS	BM52**		
3	301022285001	1	CIS cable	BM52**		
4	301022184001	1	CIS position sensor	BM52**		
5	301022303001	1	CIS belt	BM52**		
6	302110036001	1	CIS Follower Gear	BM52**		
7	302110057301	1	CIS Motor	BM52**		

5. Feeder Unit



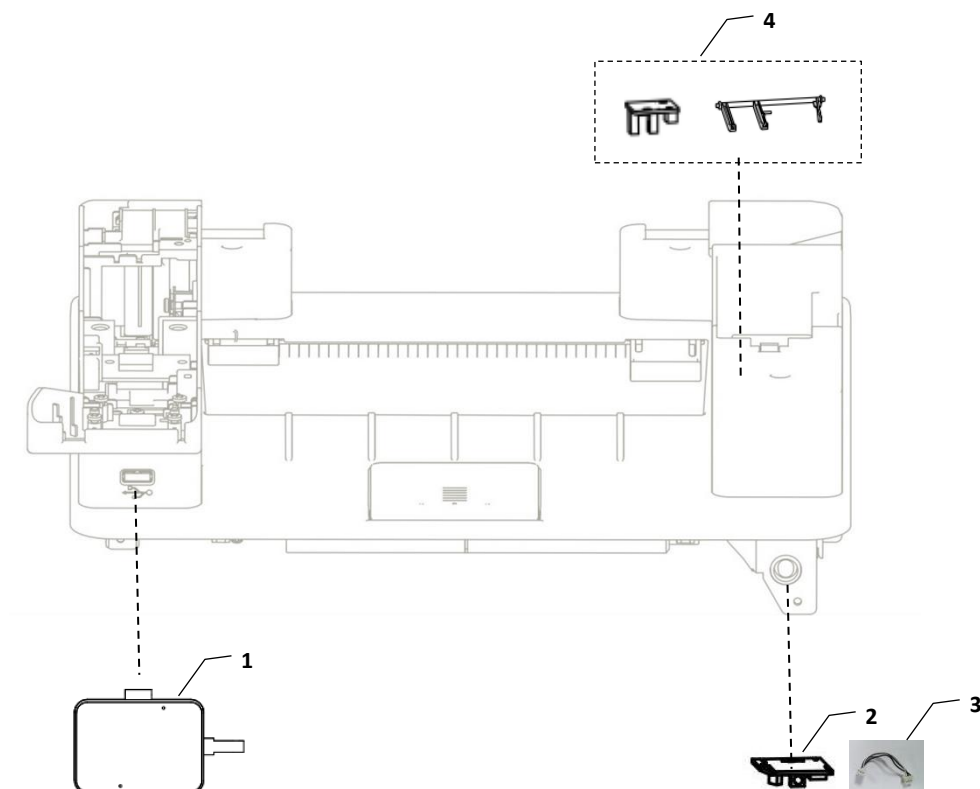
REF No.	CODE	Q' TY	DESCRIPTION	MODEL	SPEC	REMARKS
1	302110039101	1	Pick-up Assembly	BP52**		
2	302111017101	1	Transfer Roller	BP52**		
3	301022317001	4	Transfer Roller(Spring& Sleeve)	BP52**		

6. Driver Unit



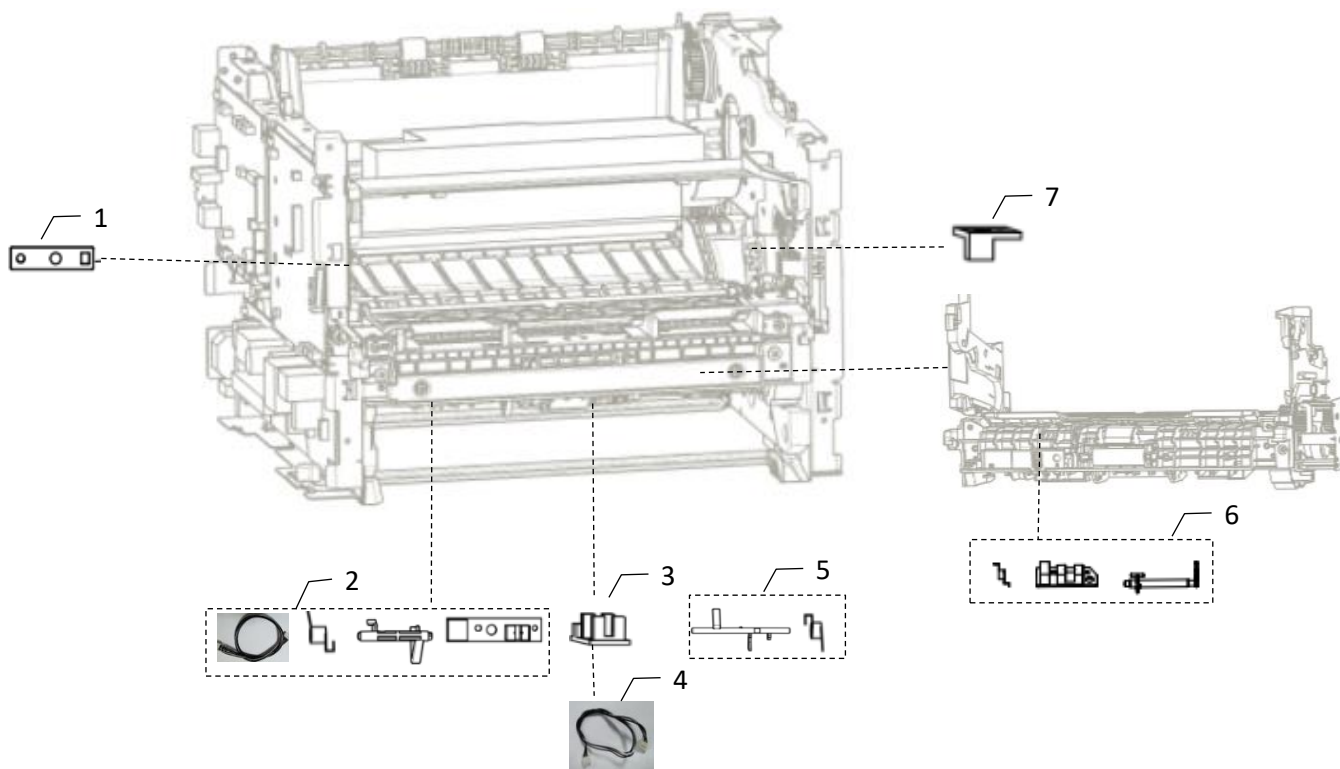
REF No.	CODE	Q' TY	DESCRIPTION	MODEL	SPEC	REMARKS
1	302111016001	1	Fan	BP52**		
2	301022163001	1	Main Motor	BP52**		
3	301022313001	1	OPC Driver Gear	BP52**		
4	301022735001	1	One Way Gear	BP52**		
5	301020147001	1	Paper Feed Solenoid	BP52**		
6	301022312001	1	Fusing Driver Gear	BP52**		
7	301022736001	1	Duplex One Way Gear	BP52**		
8	301022268001	1	Main Motor Wire Harness	BP52**		
9	301022279001	1	Paper Feed Solenoid Cable	BP52**		
10	302111011601	1	Manufunctional Paper Tray Drive Assy	BP52**		

7. Control Unit



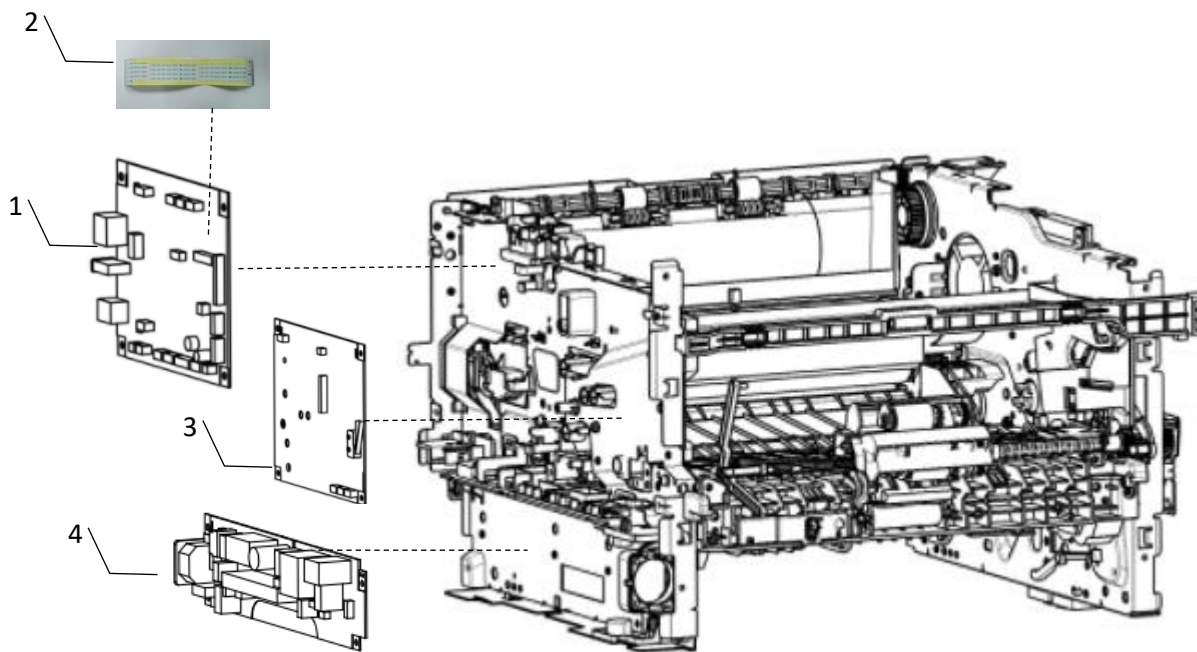
REF No.	CODE	Q' TY	DESCRIPTION	MODEL	SPEC	REMARKS
1	302110004601	1	Touch Screen Assy	BM52**		
2	301022276001	1	Switch Board	BM52**		
3	301022269001	1	Switch board cable	BM52**		
4	302111016701	2	Paper-full sensor	BM52**		

8. Sensors



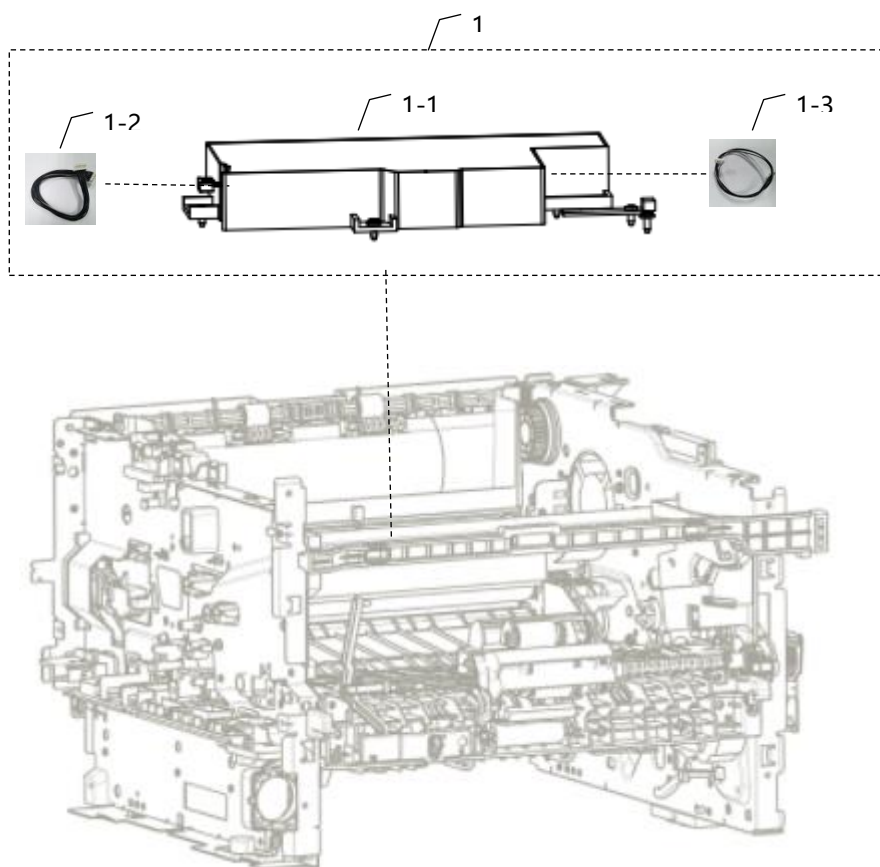
REF No.	CODE	Q' TY	DESCRIPTION	MODEL	SPEC	REMARKS
1	301022299001	1	Chip Contact Board(Drum)	BP52**		
2	302110041101	4	No Paper Sensor	BP52**		
3	301022295001	1	Transfer Sensor	BP52**		
4	301022280001	1	Transfer Senor Wire Harness	BP52**		
5	301022296001	2	Transfer Sensor Arm(With Spring)	BP52**		
6	302111007001	3	Trasfer Paper Feed Sensor Assy	BP52**		
7	301022298001	1	Chip Contact Board(Toner)	BP52**		

9. Electrical



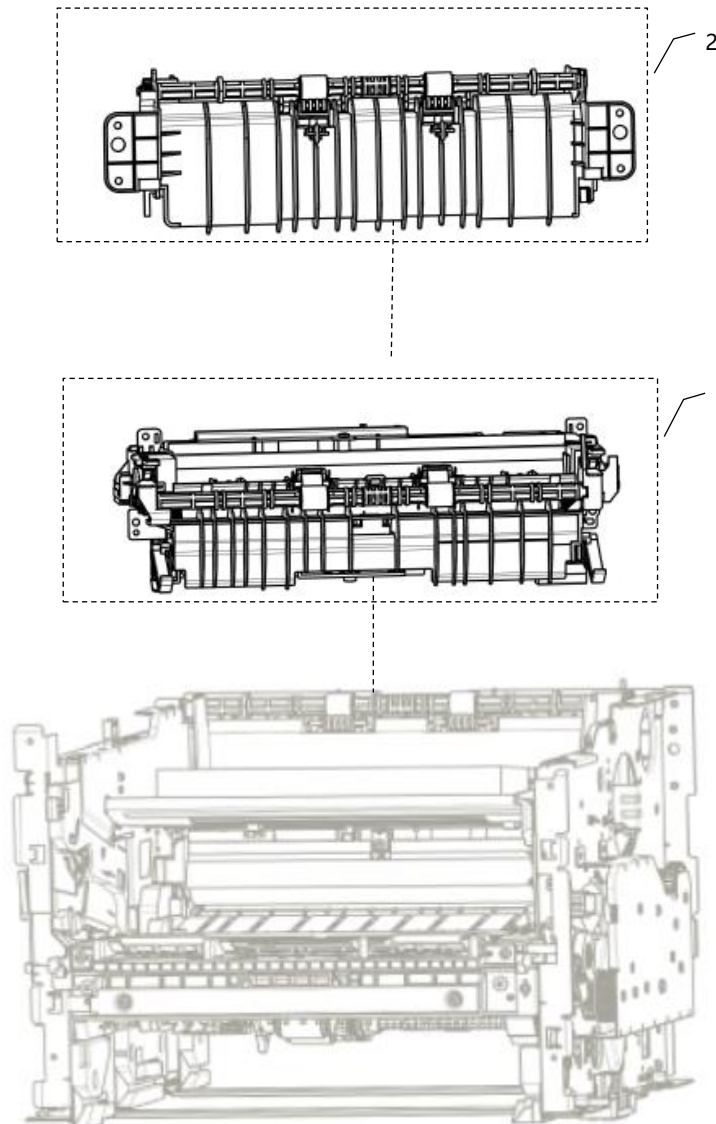
REF No.	CODE	Q' TY	DESCRIPTION	MODEL	SPEC	REMARKS
1	Appendix 1 for details	1	Data Board	Appendix 1 for details		
2	302111017601	1	HVPS-Data Board Cable	BP52**		
3	302111016201	1	HVPS	BP52**		
4	302110053501	1	Power Board-220V	220V-BP52**		
	302110053601	1	Power Board-110V	110V-BP51**		

10. Laser Scanning Unit



REF No.	CODE	Q' TY	DESCRIPTION	MODEL	SPEC	REMARKS
1	302110024701	3	LSU(With Cable)	BP52**		
1-1	301022764001	1	Laser Scanning Unit(LSU)	BP52**		
1-2	301022765001	1	LSU Flat Cable (12Lines)	BP52**		
1-3	301022766001	1	LSU Flat Cable (5Lines)	BP52**		

11. Fuser Unit & Paper Exit Assembly



REF No.	CODE	Q' TY	DESCRIPTION	MODEL	SPEC	REMARKS
1	302110052101	1	Fuser Unit-220V	220V-BP52**		
	302110052201	1	Fuser Unit-110V	110V-BP52**		
2	302110051001	1	Exit Assembly	BP52**		

Appendix 1

REF No.	CODE	Q'TY	DESCRIPTION	MODEL	HW No.	SPEC	REMARKS
1	302110153301	1	Data board	BM5201ADN	301122300201	Russia	
2	302110153401	1	Data board	BM5201ADN	301122500001	United Kingdom	
3	302110153501	1	Data board	BM5201ADW	301122300301	Russia	
4	302110153601	1	Data board	BM5201ADW	301122500101	United Kingdom	
5	302110153701	1	Data board	BM5203ADN	301122300401	Russia	
6	302110153801	1	Data board	BM5203ADW	301122300501	Russia	
7	302110153901	1	Data board	BM5203ADN	301122500201	United Kingdom	
8	302110154001	1	Data board	BM5203ADW	301122500301	United Kingdom	