

PANTUM

Parts Manual

Mono-Function Laser Printer

PARTS REFERENCE LIST

Smart Simple Series

MODELS: BP52 (“*” 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.

Jun. 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.

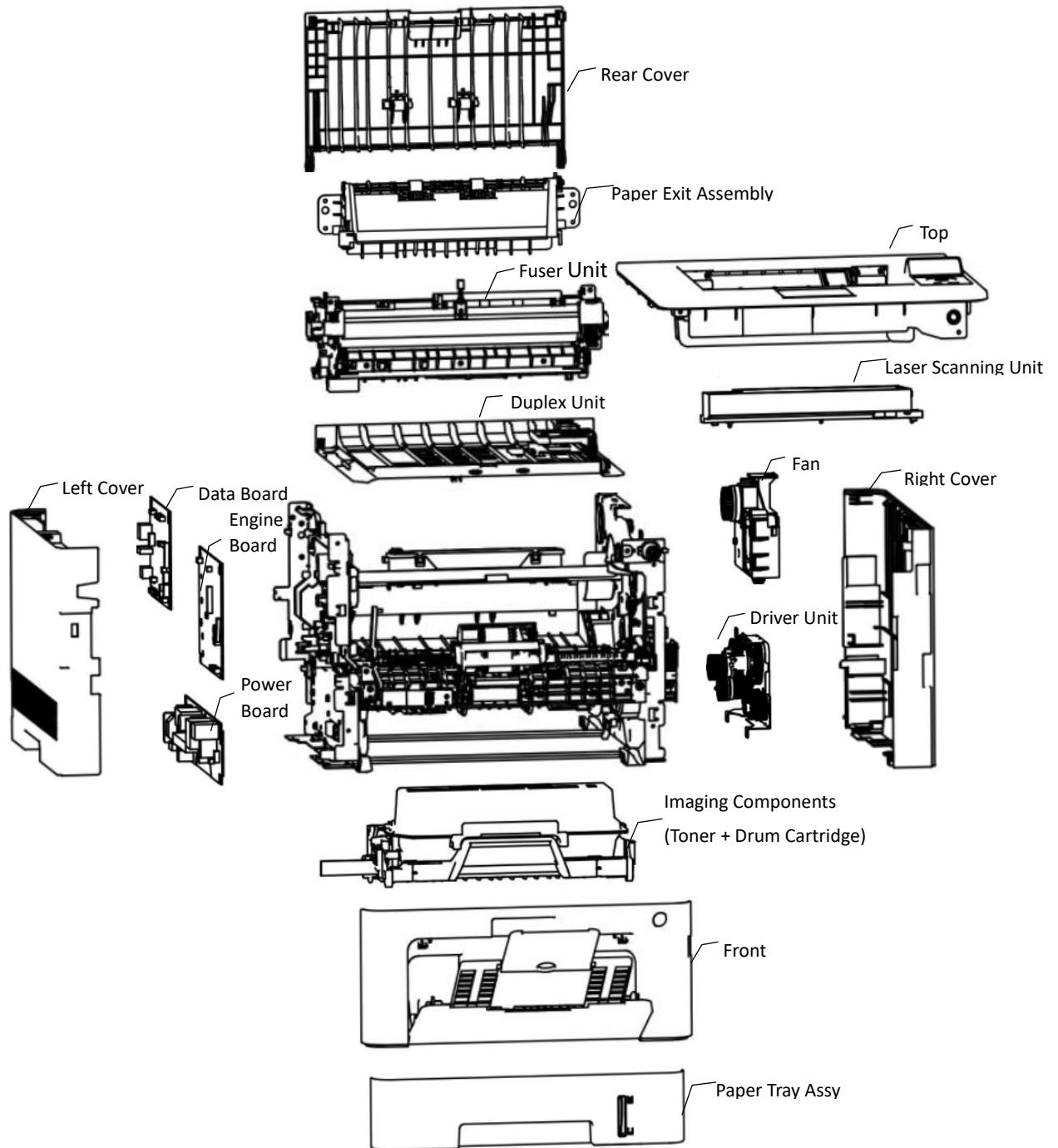
3. Parts change will be informed by the Parts change information.

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

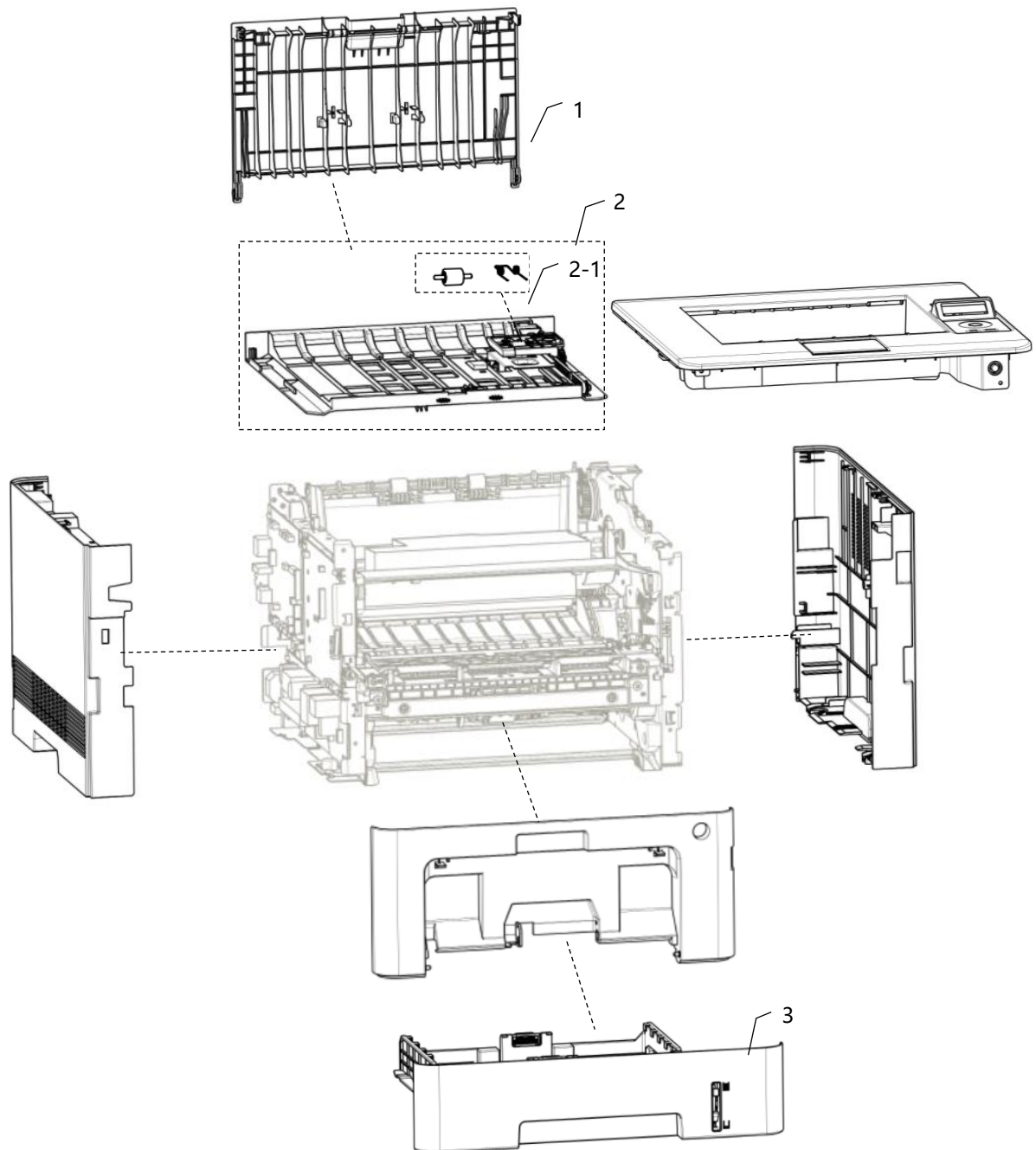
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1. Machine Composition

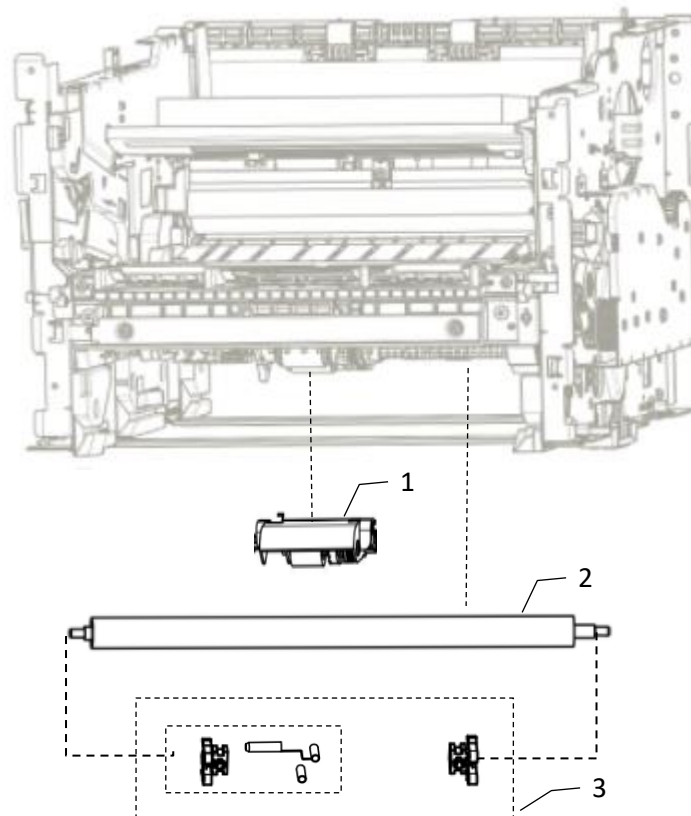


2. Cover



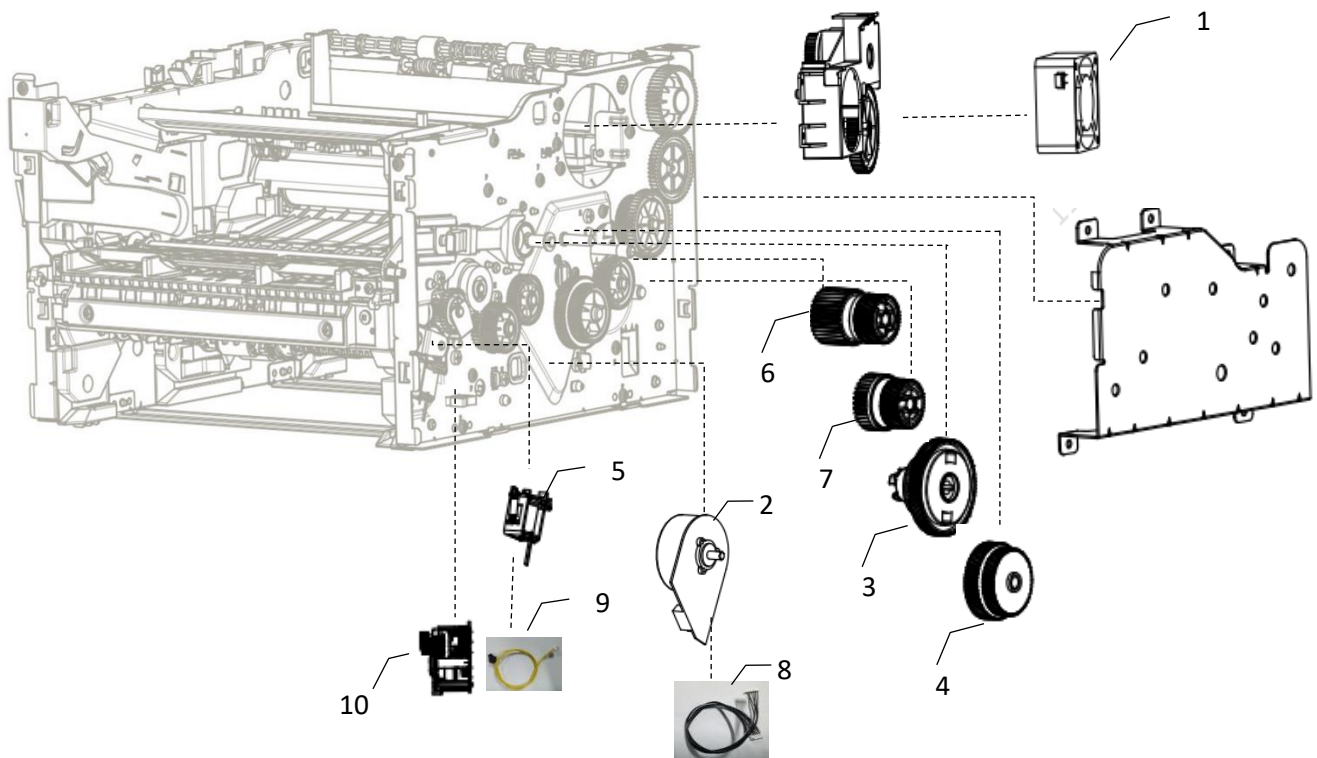
REF No.	CODE	Q'TY	DESCRIPTION	MODEL	SPEC	REMARKS
1	302111017901	1	Rear Cover (White)	BP52**		DEL
2	301022233001	1	Duplex Unit (White)	BP52**		
2-1	302110005001	2	Duplex Pinch Roller& Spring	BP52**		
3	302111016901	1	Paper Tray Assy	BP52**		

3. Feeder Unit



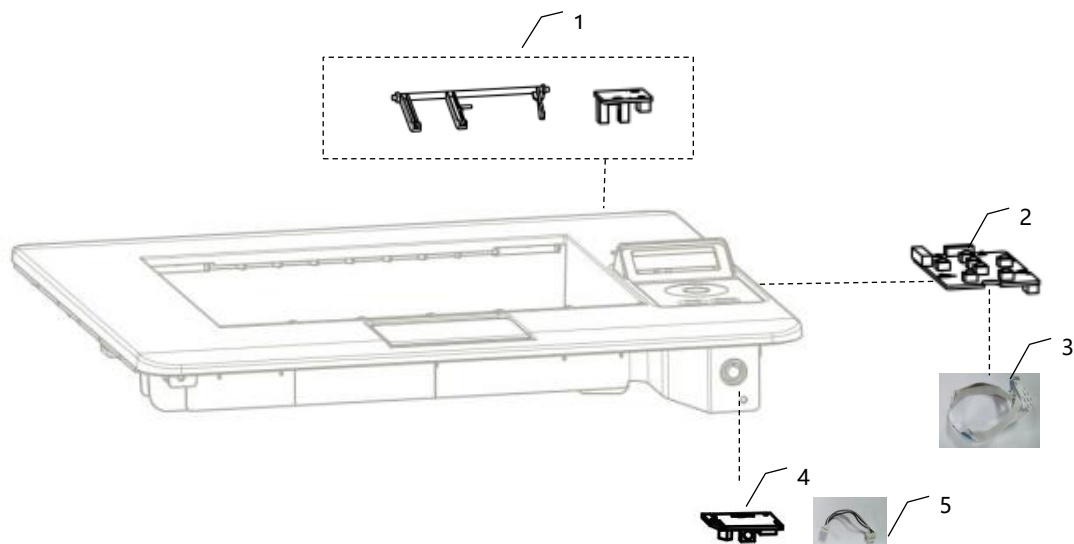
REF No.	CODE	Q' TY	DESCRIPTION	MODEL	SPEC	REMARKS
1	302110039101	1	Pick-up Assembly	BP52**		
2	302111017101	1	Transfer Roller	BP52**		
3	301022317001	4	Transfer Roller(Spring& Sleeve)	BP52**		

4. Driver Unit



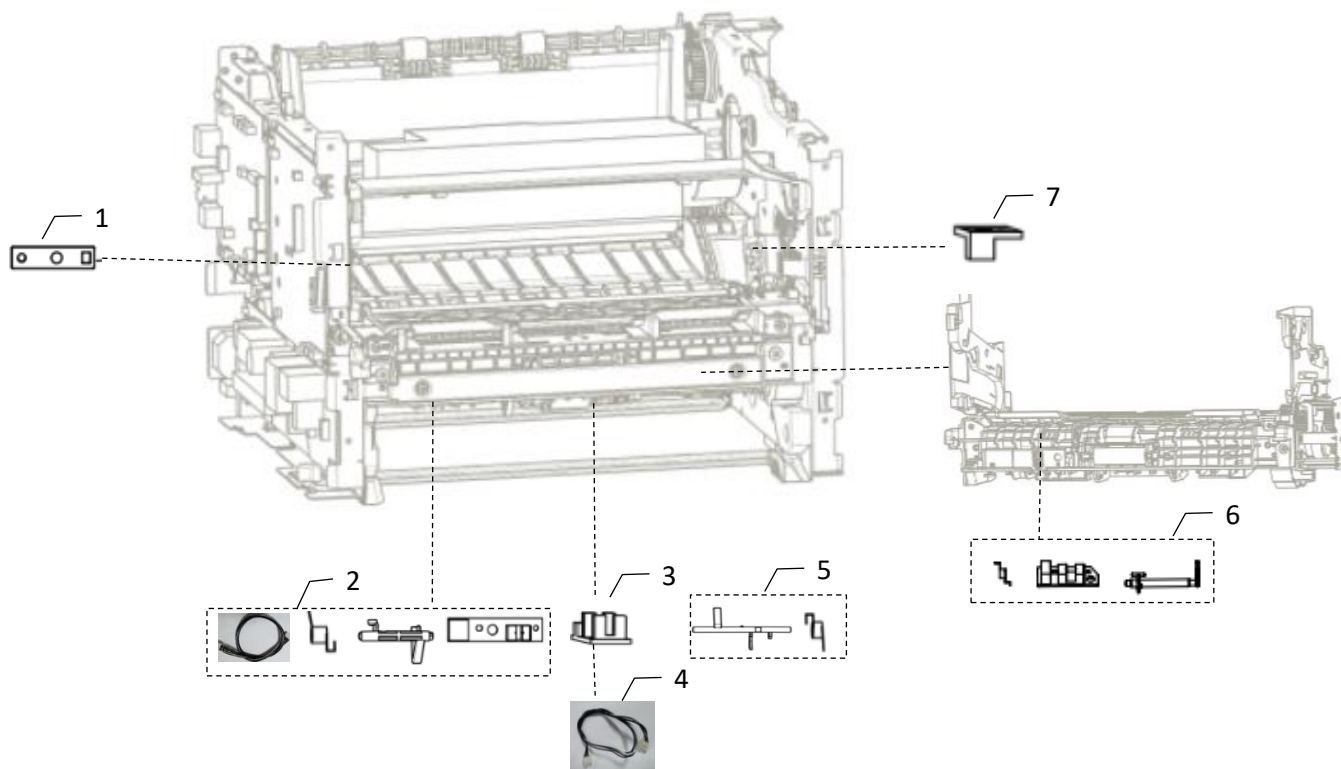
REF No.	CODE	Q' TY	DESCRIPTION	MODEL	SPEC	REMARKS
1	302111016001	1	Fan	BP52**		
2	301022163001	1	Main Motor	BP52**		
3	301022313001	1	OPC Driver Gear	BP52**		
4	301022735001	1	One Way Gear	BP52**		
5	301020147001	1	Paper Feed Solenoid	BP52**		
6	301022312001	1	Fusing Driver Gear	BP52**		
7	301022736001	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**		

5. Control Unit



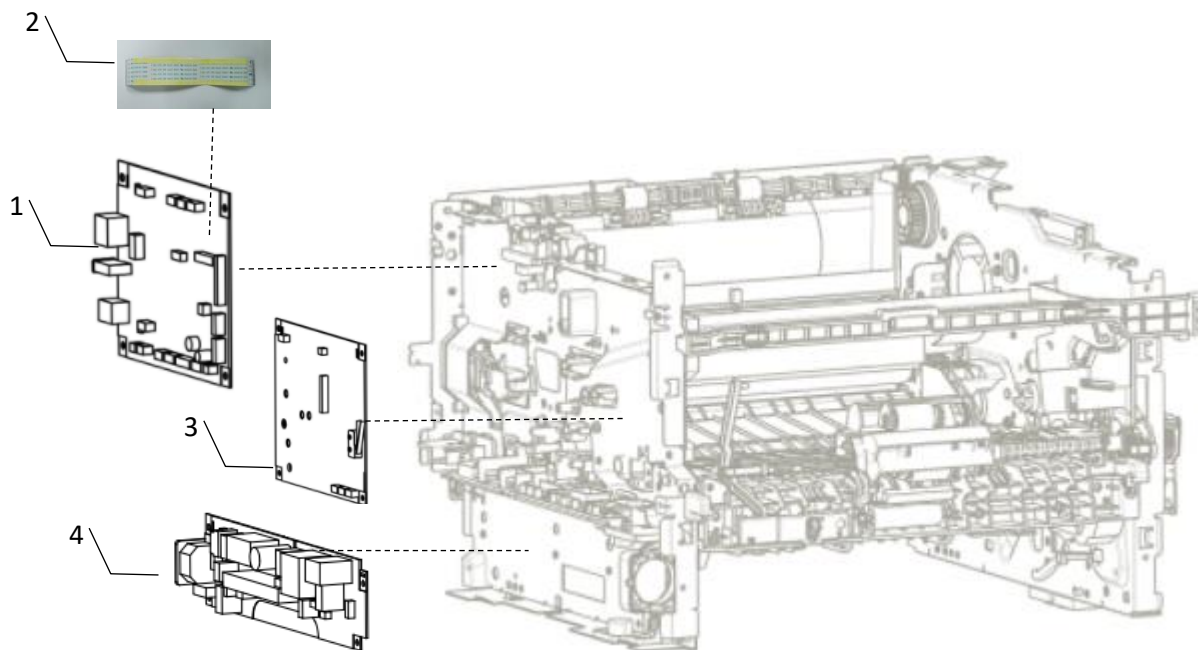
REF No.	CODE	Q' TY	DESCRIPTION	MODEL	SPEC	REMARKS
1	302111016701	2	Paper-full Sensor Assy	BP52**		
2	302111016601	1	Control Panel Board (LCD)	BP52**		
3	301022271001	1	Control Panel Cable(LCD)	BP52**		
4	301022276001	1	Switch Board	BP52**		
5	301022269001	1	Switch Board Cable	BP52**		

6. Sensors



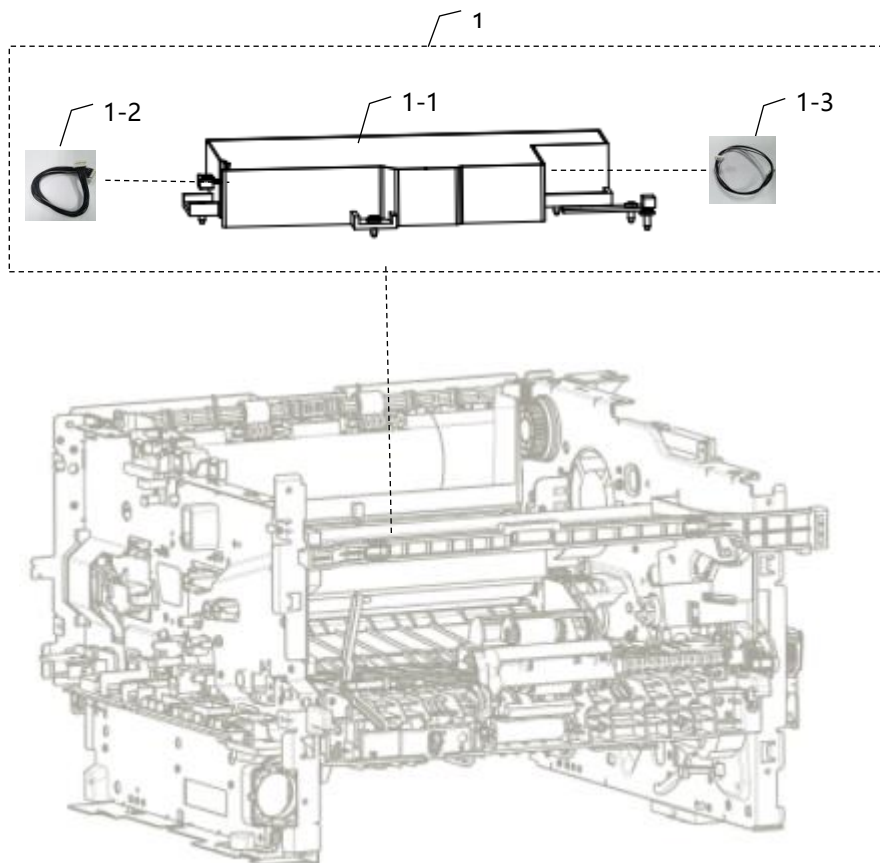
REF No.	CODE	Q' TY	DESCRIPTION	MODEL	SPEC	REMARKS
1	301022299001	1	Chip Contact Board(Drum)	BP52**		
2	302110041101	4	No Paper Sensor	BP52**		
3	301022295001	1	Transfer Sensor	BP52**		
4	301022280001	1	Transfer Sensor Wire Harness	BP52**		
5	301022296001	2	Transfer Sensor Arm(With Spring)	BP52**		
6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

7. Electrical



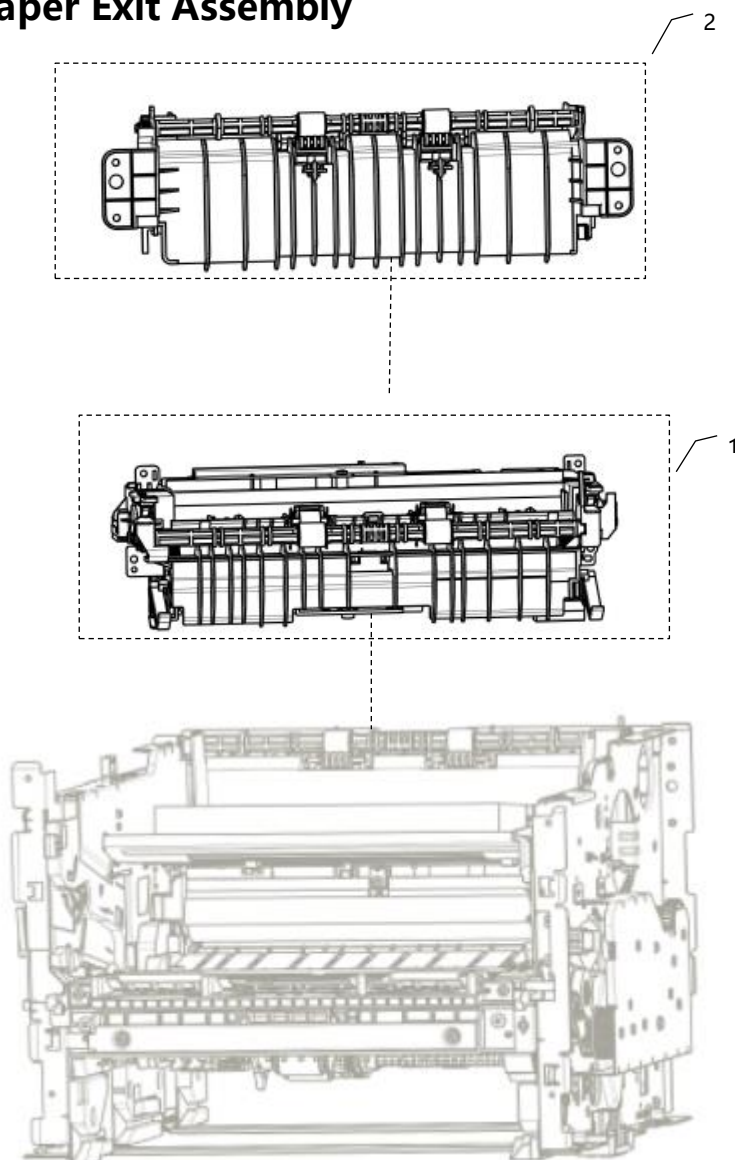
REF No.	CODE	Q' TY	DESCRIPTION	MODEL	SPEC	REMARKS
1	Appendix 1 for details	1	Data Board	Appendix 1 for details		
2	302111017601	1	HVPS-Data Board Cable	BP52**		
3	302111016201	1	HVPS	BP52**		
4	302110053501	1	Power Board-220V	220V-BP52**		
	302110053601	1	Power Board-110V	110V-BP51**		

8. 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**		

9. 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	302110115601	1	Data board	BP5200DN	301122100201	Russia	
2	302110115701	1	Data board	BP5200DN	301122100401	United Kingdom	
3	302110115801	1	Data board	BP5200DW	301122100301	Russia	
4	302110115901	1	Data board	BP5200DW	301122100501	United Kingdom	
5	302110116001	1	Data board	BP5205DN	301122100901	United Kingdom	
6	302110116301	1	Data board	BP5205DW	301122100801	United Kingdom	
7	302110155401	1	Data board	BP5205DW	301122101001	United Kingdom	
8	302110155501	1	Data board	BP5205DN	301122101101	United Kingdom	