

PANTUM

Parts Manual

Mono-Function Laser Printer

PARTS REFERENCE LIST

Smart Simple Series

MODELS: BP51** (“*” 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.

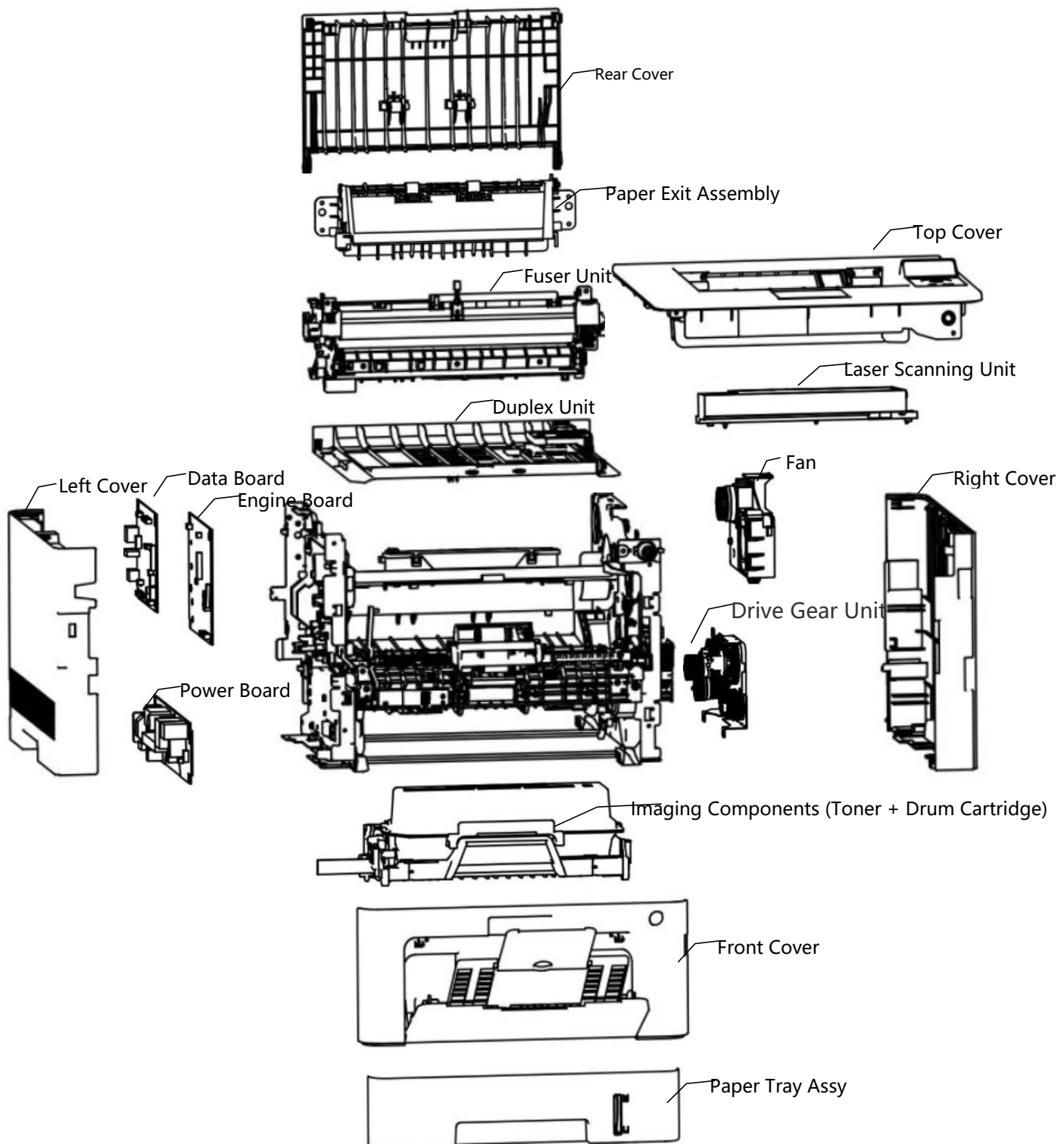
3. Parts change will be informed by the Parts change information.

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

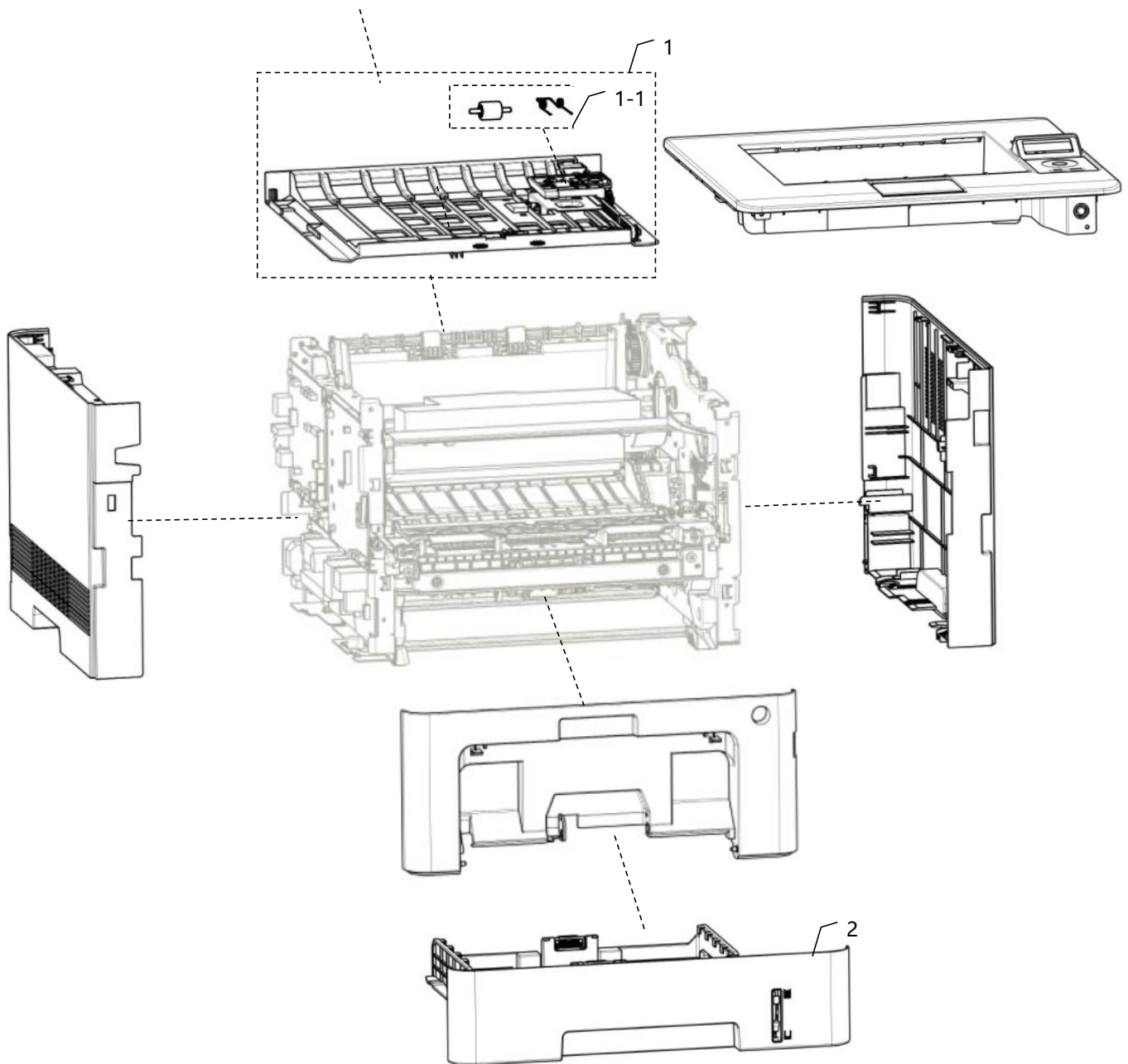
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1. Machine Composition

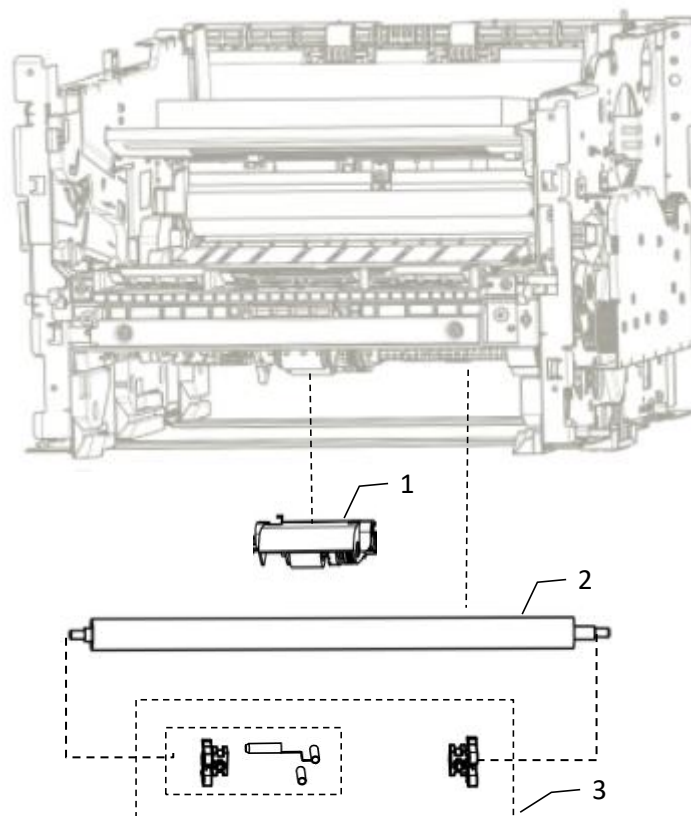


2. Cover



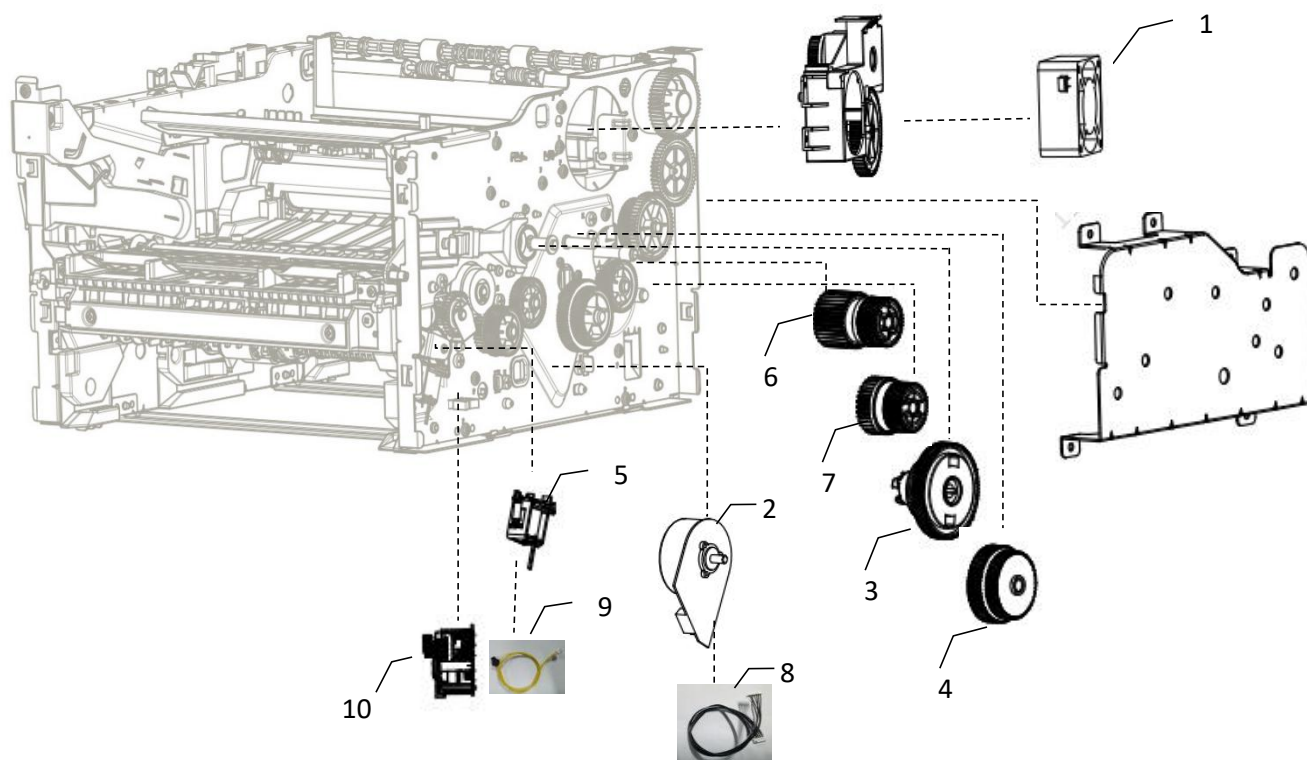
REF No.	CODE	Q'TY	DESCRIPTION	MODEL	SPEC	REMARKS
1	301022233001	1	Duplex Unit (Grey)	BP51**		
1-1	302110005001	2	Duplex Pinch Roller&Spring	BP51**		
2	302111016901	1	Paper Tray Assy	BP51**		

3. Feeder Unit



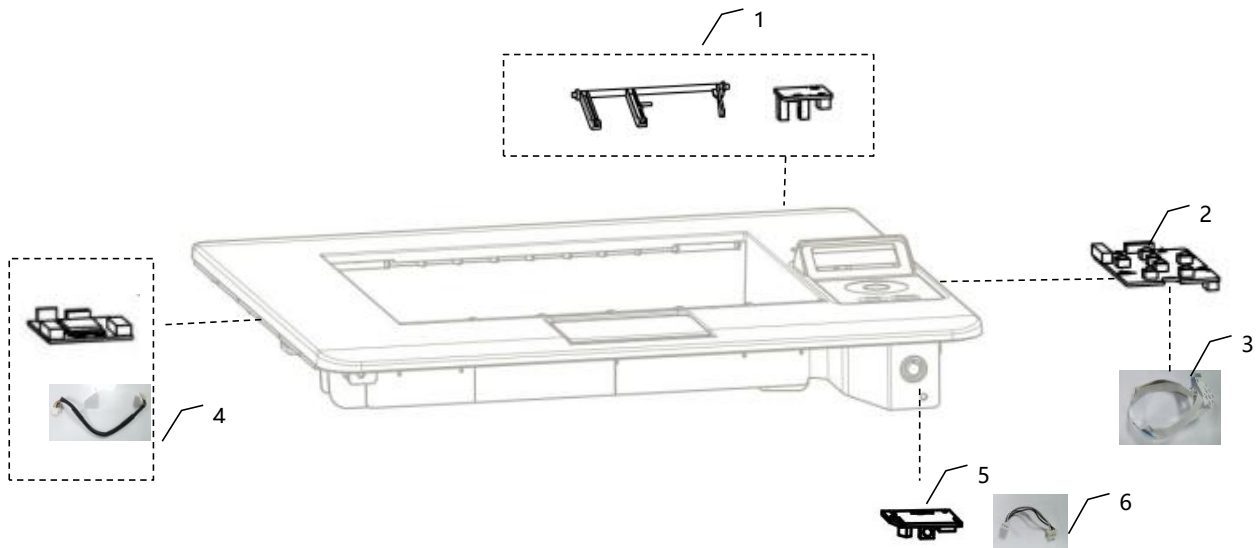
REF No.	CODE	Q'TY	DESCRIPTION	MODEL	SPEC	REMARKS
1	302110039101	1	Pick-Up Assembly	BP51**		
2	302111017101	1	Transfer Roller	BP51**		
3	301022317001	4	Transfer Roller (Spring& Sleeve)	BP51**		

4. Driver Unit



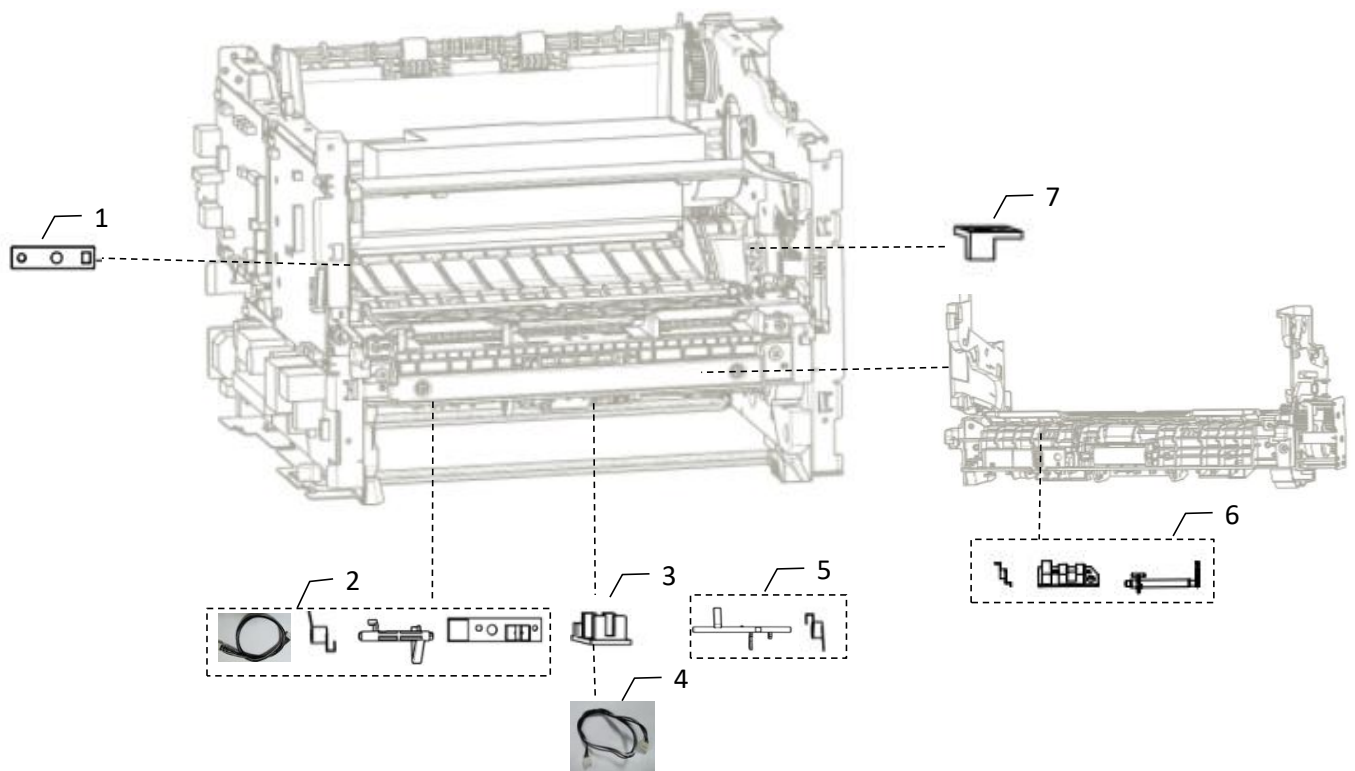
REF No.	CODE	Q'TY	DESCRIPTION	MODEL	SPEC	REMARKS
1	302111016001	1	Fan	BP51**		
2	301022163001	1	Main Motor	BP51**		
3	301022313001	1	OPC Driver Gear	BP51**		
4	301022735001	1	One Way Gear	BP51**		
5	301020147001	1	Paper Feed Solenoid	BP51**		
6	301022312001	1	Fusing Driver Gear	BP51**		
7	301022736001	1	Duplex One Way Gear	BP51**		
8	301022268001	1	Main Motor Wire Harness	BP51**		
9	301022279001	1	Paper Feed Solenoid Cable	BP51**		
10	302111011601	1	Multi Paper Tray Driver Assy	BP51**		

5. Control Unit



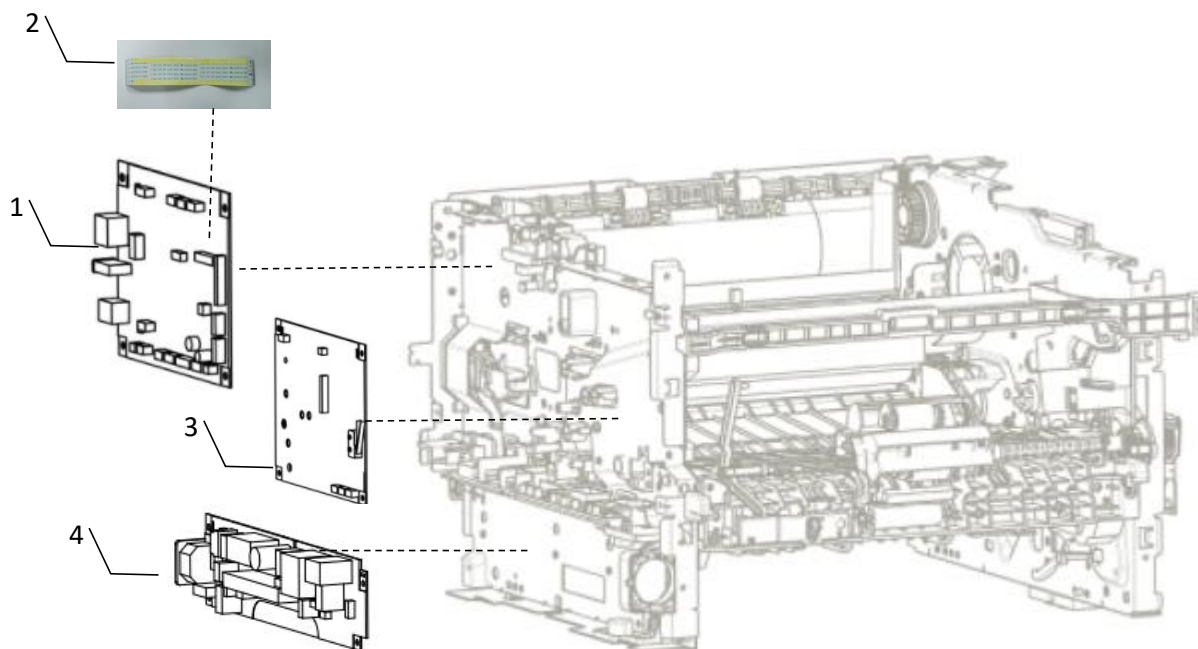
REF No.	CODE	Q'TY	DESCRIPTION	MODEL	SPEC	REMARKS
1	302111016701	2	Paper-Full Sensor	BP51**		
2	302111016601	1	Touch Screen (LCD)	BP51**		
3	301022271001	1	Control Panel Cable (LCD)	BP51**		
4	302111016801	2	WIFI Sensor	BP51**		
5	301022276001	1	Switch Board	BP51**		
6	301022269001	1	Switch Wiring Harness (3Lines)	BP51**		

6. Sensors



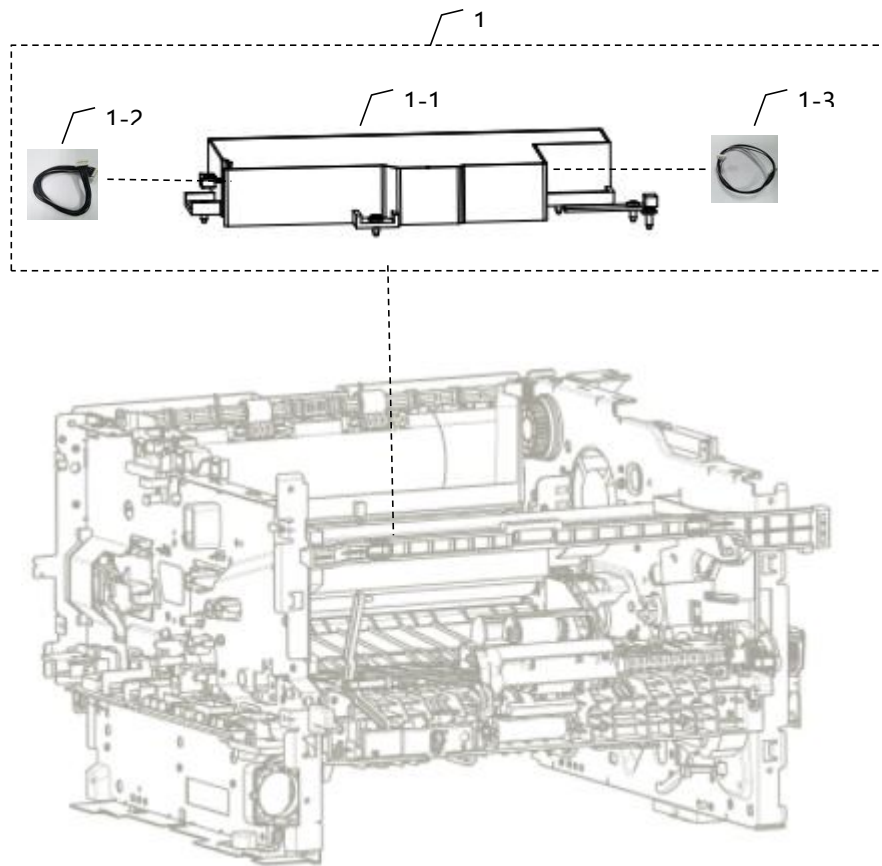
REF No.	CODE	Q'TY	DESCRIPTION	MODEL	SPEC	REMARKS
1	301022299001	1	Chip Contact Board(Drum)	BP51**		
2	302110041101	4	No Paper sensor	BP51**		
3	301022295001	1	Transfer Sensor	BP51**		
4	301022280001	1	Transfer Sensor Wire Harness	BP51**		
5	301022296001	2	Transfer Sensor Arm(With Spring)	BP51**		
6	302111007001	3	Transfer Senor	BP51**		
7	301022298001	1	Chip Contact Board(Toner)	BP51**		

7. Electrical



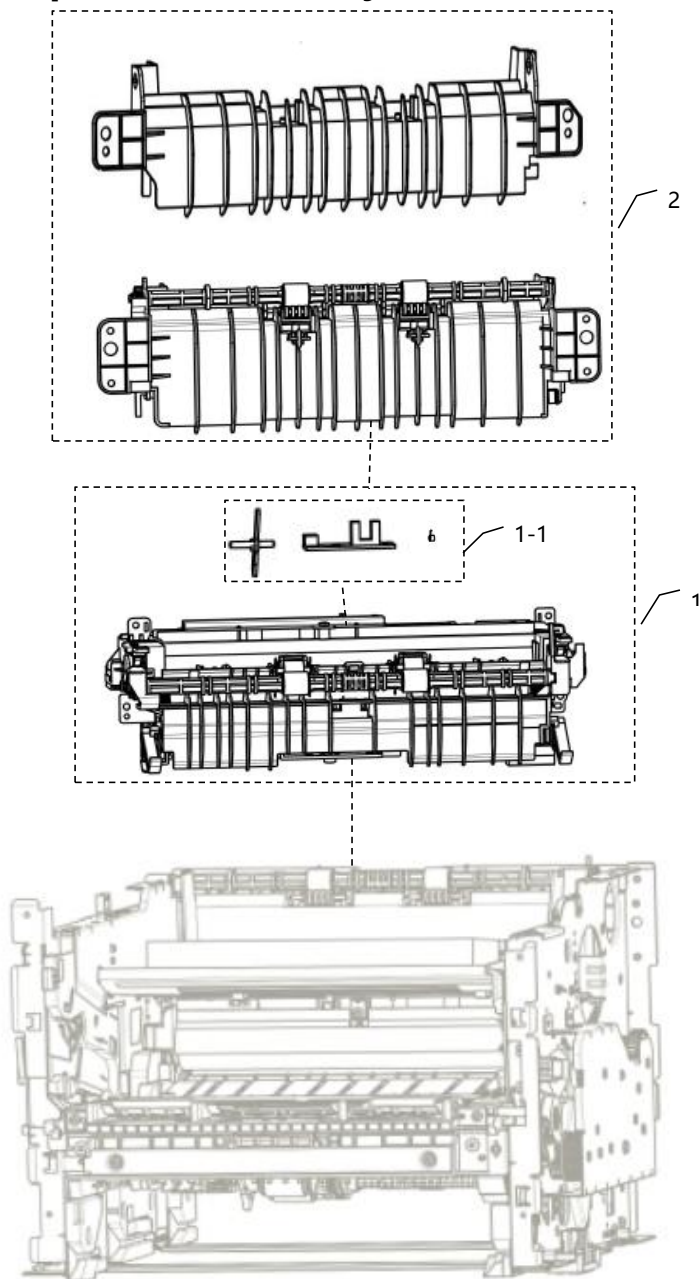
REF No.	CODE	Q'TY	DESCRIPTION	MODEL	SPEC	REMARKS
1	Appendix 1	1	Data Board	Appendix 1		
2	302111017601	1	HVPS-Data Board Flat Cable	BP51**		
3	302111016201	1	Engine Board	BP51**		
4	302111016101	1	Power Board-220V	220V-BP51**		
	302110004201	1	Power Board-110V	110V-BP51**		

8. Laser Scanning Unit(LSU)



REF No.	CODE	Q'TY	DESCRIPTION	MODEL	SPEC	REMARKS
1	302110024701	3	Laser Scanning Unit(LSU)	BP51**		
1-1	301022764001	1	Laser Scanning Unit(LSU)	BP51**		
1-2	301022765001	1	LSU Flat Cable (12Lines)	BP51**		
1-3	301022766001	1	LSU Flat Cable (5Lines)	BP51**		

9. Fuser Unit & Paper Exit Assembly



REF No.	CODE	Q'TY	DESCRIPTION	MODEL	SPEC	REMARKS
1	302111018801	1	Fuser Unit 220V	BP51**		
	302110004101	1	Fuser Unit 110V	BP51**		
1-1	301022231001	3	Paper Exit Sensor (with Arm& Spring)	BP51**		
2	302110051001	1	Exit Assembly	BP51**		

Appendix 1

REF No.	CODE	Q'TY	DESCRIPTION	MODEL	HW No.	SPEC	REMARKS
1	302110094301	1	Data board	BP5100DW	301011005801	Malaysia	
2	302110137101	1	Data board	BP5100DN	301011007001	Vietnam	
3	302110093101	1	Data board	BP5100DW	301011009001	Vietnam	
4	302110092101	1	Data board	BP5100DW	301011002101	Hong Kong	
5	302110137401	1	Data board	BP5100DN	301011005401	Belarus	
6	302110093401	1	Data board	BP5100DW	301011005701	Morocco	
7	302110135801	1	Data board	BP5100DN	301011006201	Indonesia	
8	302110092401	1	Data board	BP5100DW	301011009201	Chile	
9	302110091301	1	Data board	BP5100DW	301011005501	Belarus	
10	302110130801	1	Data board	BP5115DW	301011009401	United Kingdom	
11	302110136101	1	Data board	BP5100DN	301011004601	Russia	
12	302110092701	1	Data board	BP5100DW	301011008601	Australia	
13	302110135201	1	Data board	BP5100DN	301011005901	Taiwan	
14	302110091601	1	Data board	BP5100DW	301011004901	United Kingdom	
15	302110131101	1	Data board	BP5115DW	301011010101	Mexico	
16	302110136401	1	Data board	BP5100DN	301011004001	Bangladesh	
17	302110129801	1	Data board	BP5107DN	301011009101	Russia	
18	302110135501	1	Data board	BP5100DN	301011007701	Ukraine	
19	302110091901	1	Data board	BP5100DW	301011001901	South Africa	
20	302110094101	1	Data board	BP5100DW	301011003801	Philippines	
21	302110136901	1	Data board	BP5100DN	301011002401	Argentina	
22	302110093801	1	Data board	BP5100DW	301011007801	Ukraine	
23	302110094401	1	Data board	BP5100DW	301011002201	Pakistan	
24	302110137201	1	Data board	BP5100DN	301011000601	Uruguay	
25	302110093201	1	Data board	BP5100DW	301011003501	India	
26	302110136701	1	Data board	BP5100DN	301011009501	Mexico	
27	302110092201	1	Data board	BP5100DW	301011001301	Russia	
28	302110136801	1	Data board	BP5100DN	301011009301	Venezuela	
29	302110137501	1	Data board	BP5100DN	301011004801	United Kingdom	
30	302110093501	1	Data board	BP5100DW	301011003701	Brazil	
31	302110135901	1	Data board	BP5100DN	301011001001	United Kingdom	
32	302110092501	1	Data board	BP5100DW	301011005601	Thailand	
33	302110135001	1	Data board	BP5100DN	301011000701	Tunisia	
34	302110091401	1	Data board	BP5100DW	301011006701	Poland	
35	302110136601	1	Data board	BP5100DN	301011007301	Greece	
36	302110130901	1	Data board	BP5115DW	301011010001	Romania	
37	302110136201	1	Data board	BP5100DN	301011000901	Russia	
38	302110092801	1	Data board	BP5100DW	301011006901	Indonesia	

REF No.	CODE	Q'TY	DESCRIPTION	MODEL	HW No.	SPEC	REMARKS
39	302110135301	1	Data board	BP5100DN	301011006401	Romania	
40	302110091701	1	Data board	BP5100DW	301011002001	Colombia	
41	302110093601	1	Data board	BP5100DW	301011003101	Israel	
42	302110134901	1	Data board	BP5100DN	301011002601	United States	
43	302110135601	1	Data board	BP5100DN	301011006801	Czech Republic	
44	302110092001	1	Data board	BP5100DW	301011002301	Bangladesh	
45	302110094201	1	Data board	BP5100DW	301011008401	Canada	
46	302110137001	1	Data board	BP5100DN	301011006001	Algeria	
47	302110093901	1	Data board	BP5100DW	301011009601	Mexico	
48	302110093001	1	Data board	BP5100DW	301011004701	Russia	
49	302110094501	1	Data board	BP5100DW	301011001401	United Kingdom	
50	302110137301	1	Data board	BP5100DN	301011007401	Spain	
51	302110093301	1	Data board	BP5100DW	301011003901	Saudi Arabia	
52	302110135701	1	Data board	BP5100DN	301011008301	Canada	
53	302110092301	1	Data board	BP5100DW	301011008701	Venezuela	
54	302110091201	1	Data board	BP5100DW	301011004501	Tunisia	
55	302110137601	1	Data board	BP5100DN	301011003401	India	
56	302110130701	1	Data board	BP5115DN	301011009701	United Kingdom	
57	302110092901	1	Data board	BP5100DW	301011006301	Sri Lanka	
58	302110136001	1	Data board	BP5100DN	301011003001	Israel	
59	302110092601	1	Data board	BP5100DW	301011006501	Romania	
60	302110135101	1	Data board	BP5100DN	301011003601	Brazil	
61	302110091501	1	Data board	BP5100DW	301011007101	Greece	
62	302110131001	1	Data board	BP5115DW	301011009901	United Kingdom	
63	302110136301	1	Data board	BP5100DN	301011004301	Turkey	
64	302110091101	1	Data board	BP5100DW	301011006101	Turkey	
65	302110135401	1	Data board	BP5100DN	301011004201	Hong Kong	
66	302110091801	1	Data board	BP5100DW	301011001501	Taiwan	
67	302110094001	1	Data board	BP5100DW	301011001701	United States	
68	302110093701	1	Data board	BP5100DW	301011002501	Argentina	
69	302110027601	1	Data board	BP5106DN	301141000101	Russia	
70	302110027701	1	Data board-NFC	BP5106DW	301141000201	Russia	
71	302110167001	1	Data board	BP5100DN	301011005201	Belarus	
72	302110167601	1	Data board	BP5100DW	301011005301	Belarus	
73	302110168101	1	Data board	BP5100DN	301011002801	United Kingdom	
74	302110168401	1	Data board	BP5100DN	301011001601	United States	
75	302110168701	1	Data board	BP5100DW	301011002901	United Kingdom	
76	302110169301	1	Data board	BP5100DW	301011002701	United States	