

PANTUM

Parts Manual

Multi-Function Laser Printer

PARTS REFERENCE LIST

Smart Simple Series

MODELS: M67**/M68**/M71**/M72**/M73** (“*” 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.

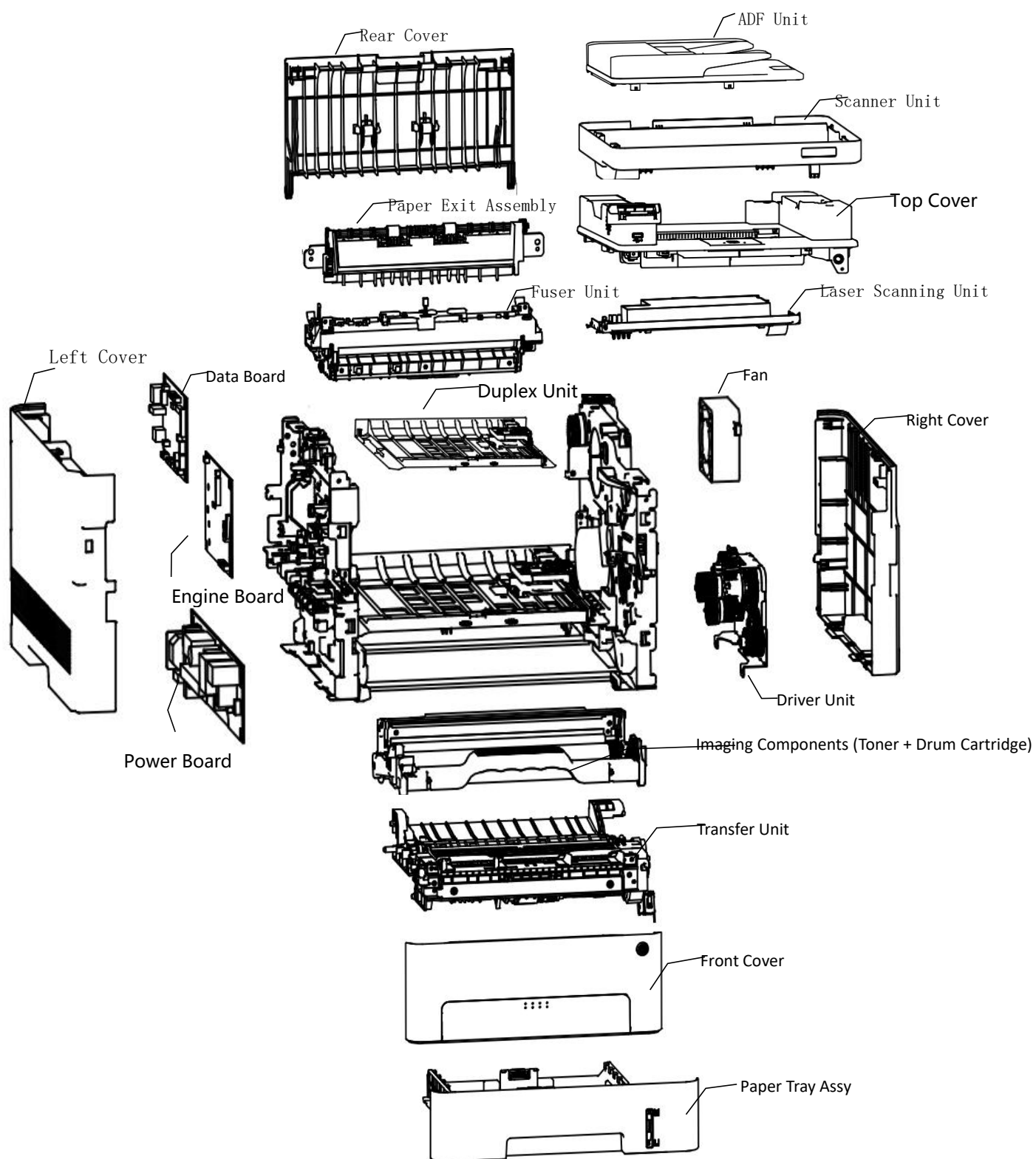
3. Parts change will be informed by the Parts change information.

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

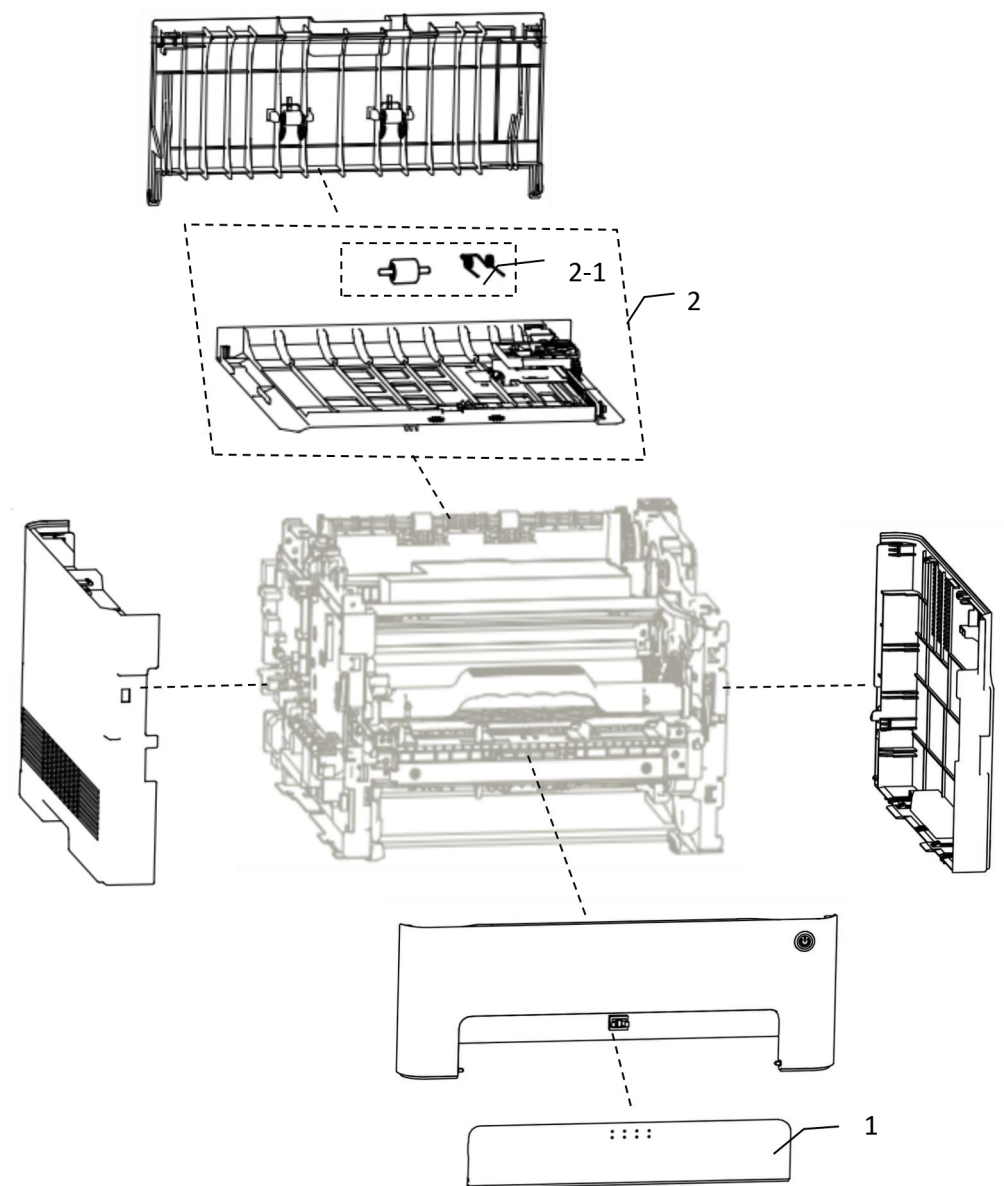
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1. Machine Composition

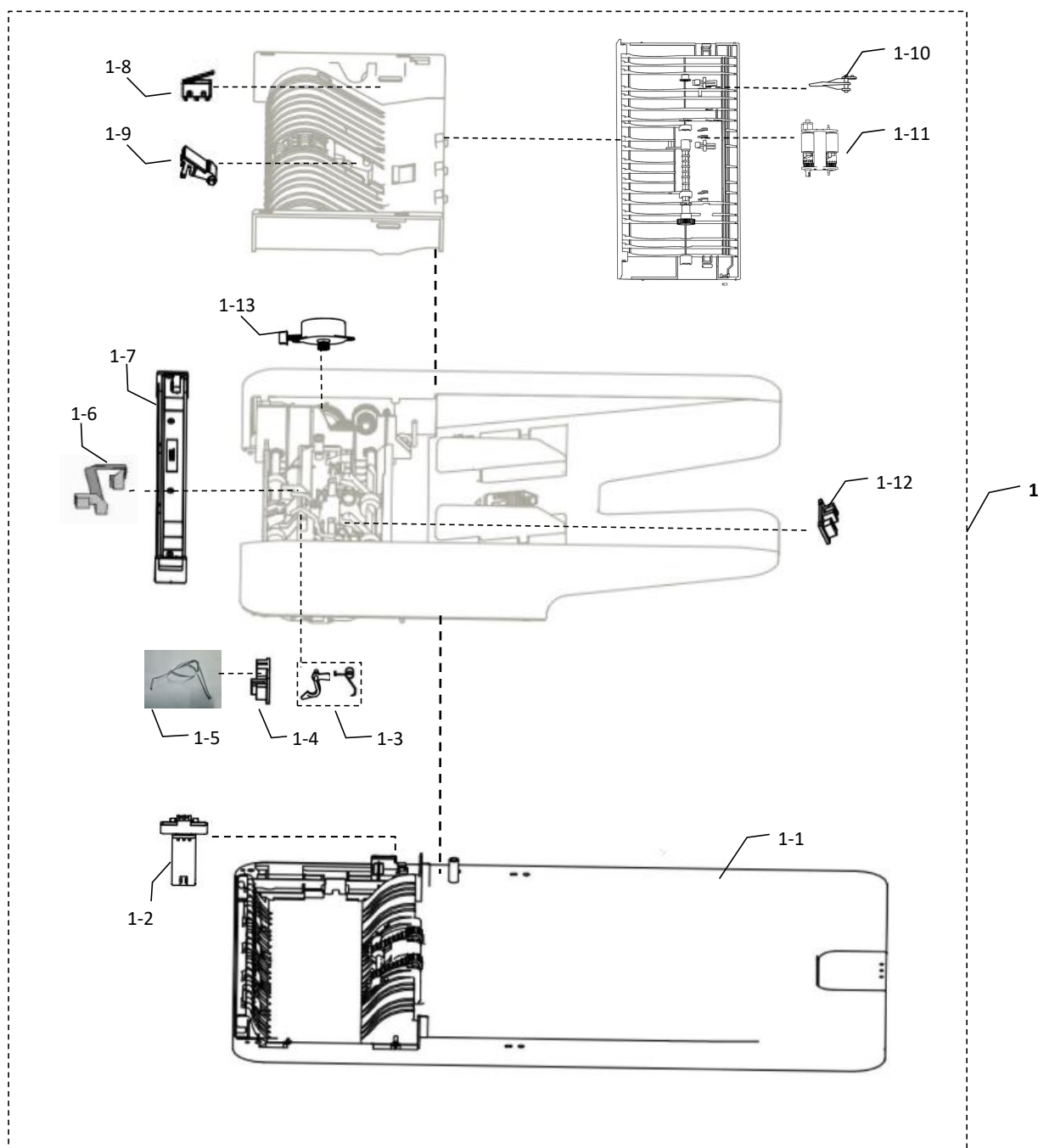


2. Cover



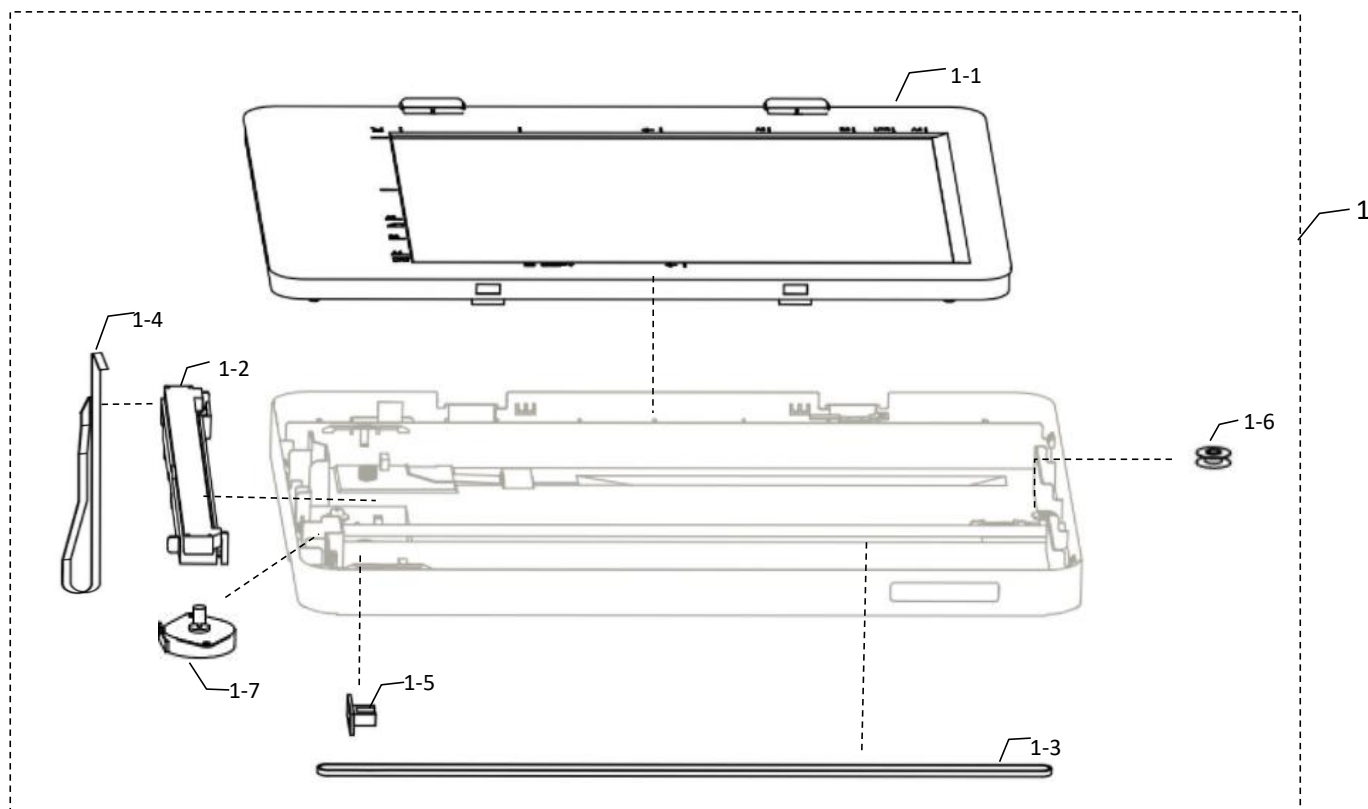
REF No.	CODE	Q'TY	DESCRIPTION	MODEL	SPEC	REMARKS
1	301022751001	1	Multi-Function Paper Feed Tray(White)	M67**/M68**/M71**/ M72**/M73**		
2	301022614001	1	Duplex Unit(Black)	M67**/M68**/M71**/ M72**/M73**		
	301022233001	1	Duplex Unit(Grey)	M67**/M68**/M71**/ M72**/M73**		
2-1	302110005001	1	Duplex Pinch Roller& Spring	M67**/M68**/M71**/ M72**/M73**		

3. ADF Unit



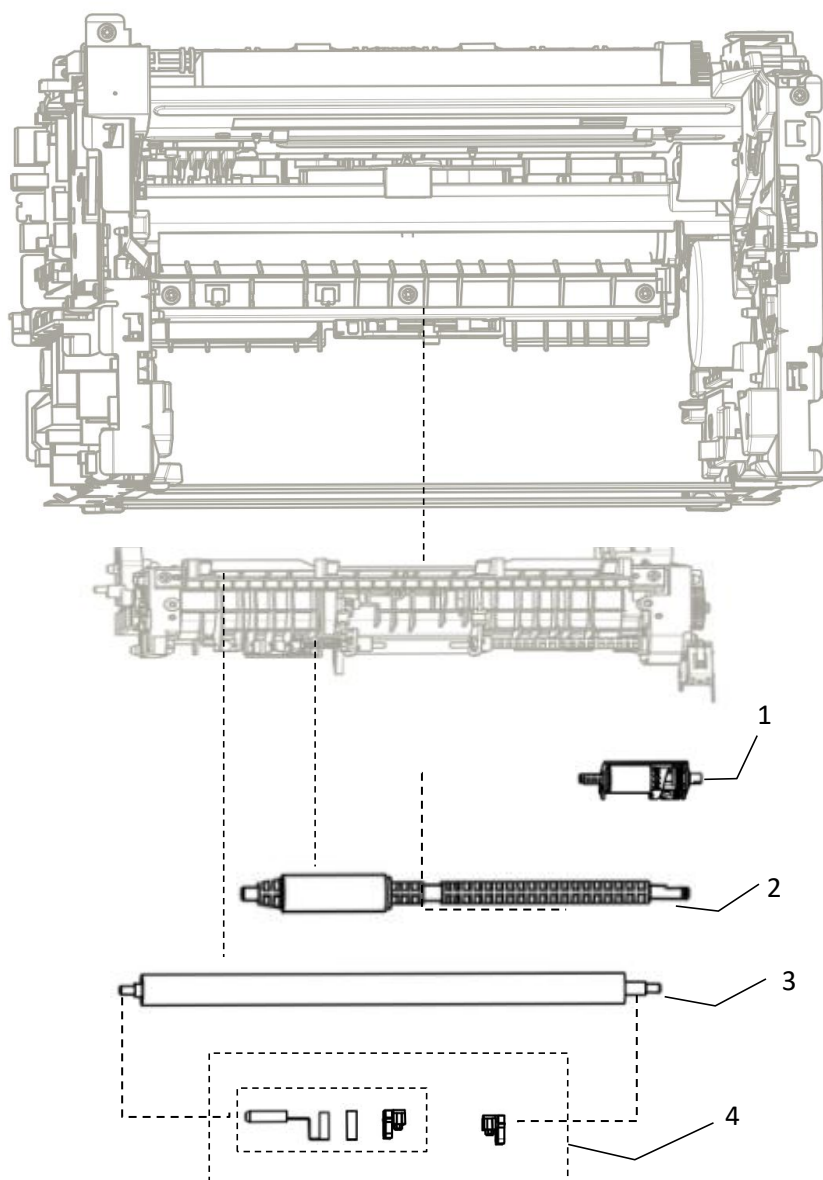
REF No.	CODE	Q'TY	DESCRIPTION	MODEL	SPEC	REMARKS
1	302110021301	1	ADF Unit(White)	M68**/M71**/M72**		Old version
	302110179301	1	ADF Unit(White)	M68**/M71**/M72**		New version
	302110028501	1	ADF Unit(White)	M73**		Old version
	302110179401	1	ADF Unit(White)	M73**		New version
1-1	302111026001	1	ADF Bottom cover(White)	M68**/M71**/M72**/M73**		Old version
	302110178301	1	ADF Bottom cover(White)	M68**/M71**/M72**/M73**		New version
	302111026101	1	ADF Bottom cover(Black)	M68**/M71**/M72**/M73**		Old version
	302110178401	1	ADF Bottom cover(Black)	M68**/M71**/M72**/M73**		New version
1-2	302110021201	1	ADF Hinge(Grey)	M68**/M71**/M72**/M73**		Old version
	302110179501	1	ADF Hinge(Grey)	M68**/M71**/M72**/M73**		New version
	302110021101	1	ADF Hinge(Black)	M68**/M71**/M72**/M73**		Old version
	302110179601	1	ADF Hinge(Black)	M68**/M71**/M72**/M73**		New version
1-3	301022304001	1	ADF Registration Sensor(Arm+ Spring)	M68**/M71**/M72**/M73**		
1-4	301022294001	1	ADF Registration Sensor	M68**/M71**/M72**/M73**		
1-5	301022284001	1	ADF Registration Sensor flat cable	M68**/M71**/M72**/M73**		
1-6	302111011201	1	ADF-CIS Cable	M73**		
1-7	301022681001	1	ADF-CIS	M73**		
1-8	301022300001	1	ADF Top Cover Switch	M68**/M71**/M72**/M73**		
1-9	301022149001	1	ADF Separator Unit	M68**/M71**/M72**/M73**		
1-10	301022292001	1	No Paper Sensor(Arm)	M68**/M71**/M72**/M73**		
1-11	301022302001	1	ADF Pick-Up Unit	M68**/M71**/M72**/M73**		
1-12	301022293001	1	No Paper Sensor	M68**/M71**/M72**/M73**		
1-13	301022301001	1	ADF Motor	M68**/M71**/M72**/M73**		

4. Scanner Unit



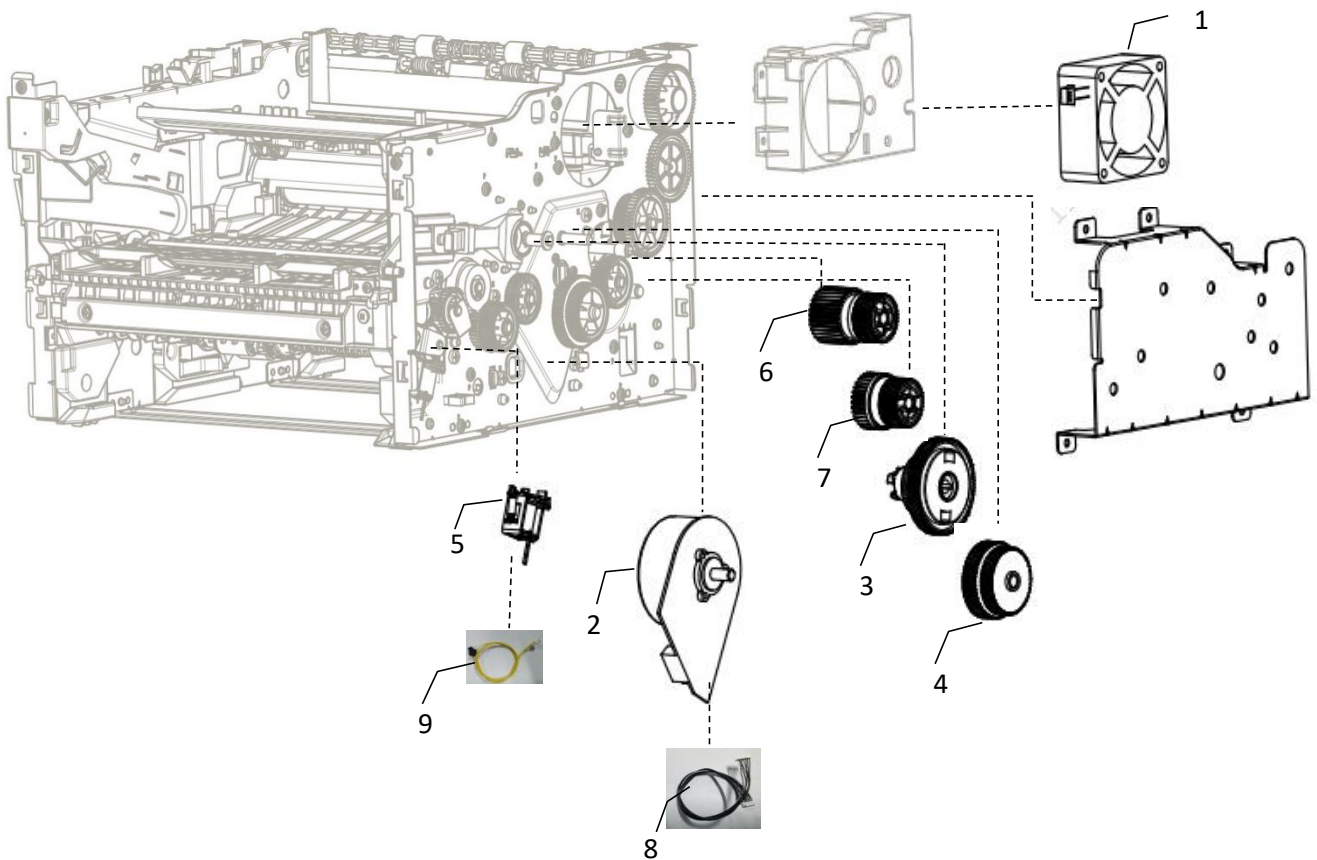
REF No.	CODE	Q'TY	DESCRIPTION	MODEL	SPEC	REMARKS
1	302110031301	1	Scanner Unit(White)	M68**/M71**/M72**		Old version
	302110178701	1	Scanner Unit(White)	M68**/M71**/M72**		New version
	302110031401	1	Scanner Unit(White)	M73**		Old version
	302110179901	1	Scanner Unit(White)	M73**		New version
1-1	302110018001	1	Glass Platen Component(White)	M68**/M71**/M72**		Old version
	302110178601	1	Glass Platen Component(White)	M68**/M71**/M72**		New version
	302110017901	1	Glass Platen Component(White)	M73**		Old version
	302110179701	1	Glass Platen Component(White)	M73**		New version
	301022290001	1	Glass Platen Component(White)	M67**		DEL
	302110178201	1	Glass Platen Component(White)	M67**		New version
1-2	301022812001	1	CIS	M67**/M68**/M71**/M72**/M73**		
1-3	301022303001	1	CIS belt	M67**/M68**/M71**/M72**/M73**		
1-4	301022285001	1	CIS Cable	M67**/M68**/M71**/M72**/M73**		
1-5	301022184001	1	CIS Position Sensor	M67**/M68**/M71**/M72**/M73**		
1-6	302110036001	1	CIS Follower Gear (Right)	M67**/M68**/M71**/M72**/M73**		
1-7	302110057301	1	CIS Motor	M67**/M68**/M71**/M72**/M73**		

5. Feeder Unit



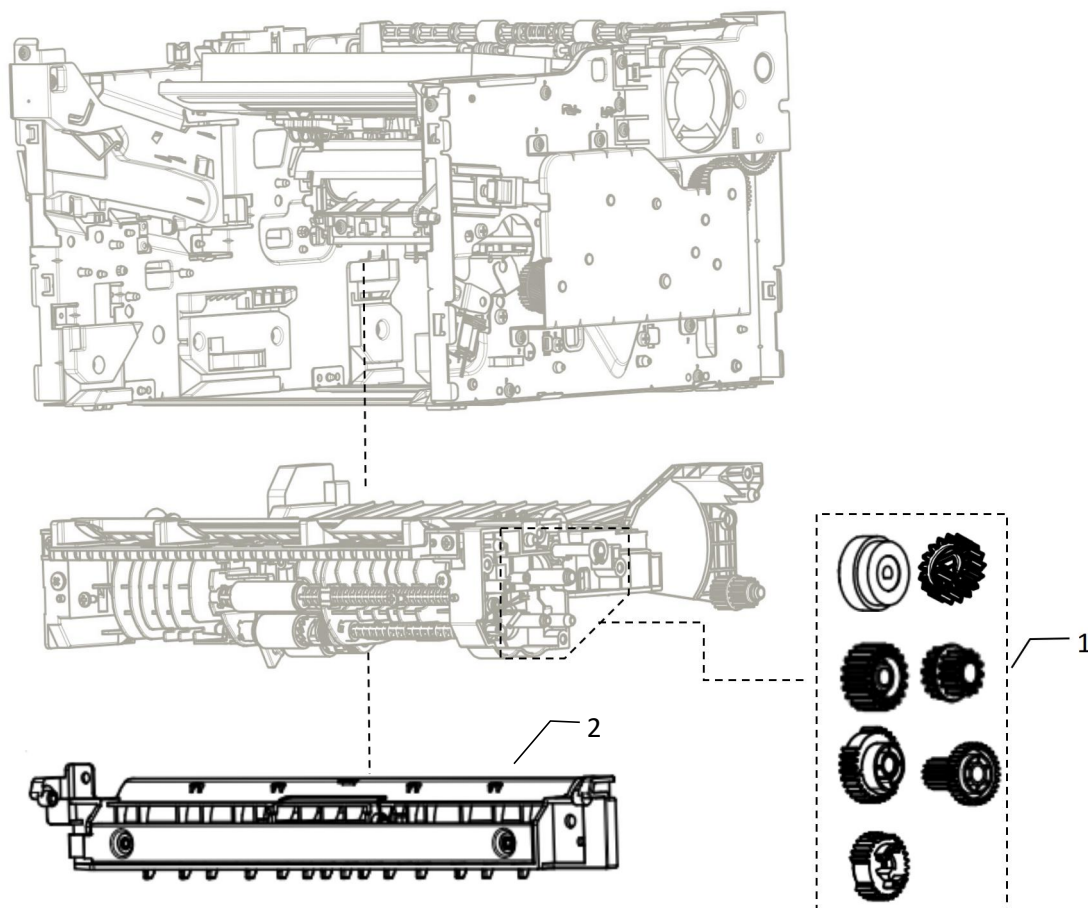
REF No.	CODE	Q'TY	DESCRIPTION	MODEL	SPEC	REMARKS
1	302110039101	1	Pick-Up Assembly	M67**/M68**/M71**/M72**/ M73**		
2	302110029001	1	Take Away Roller	M67**/M68**/M71**/M72**/ M73**		
3	301020128001	1	Transfer Roller	M67**/M68**/M71**/M72**/ M73**		
4	301022317001	4	Transfer Roller(Spring& Sleeve)	M67**/M68**/M71**/M72**/ M73**		

6. Driver Unit1



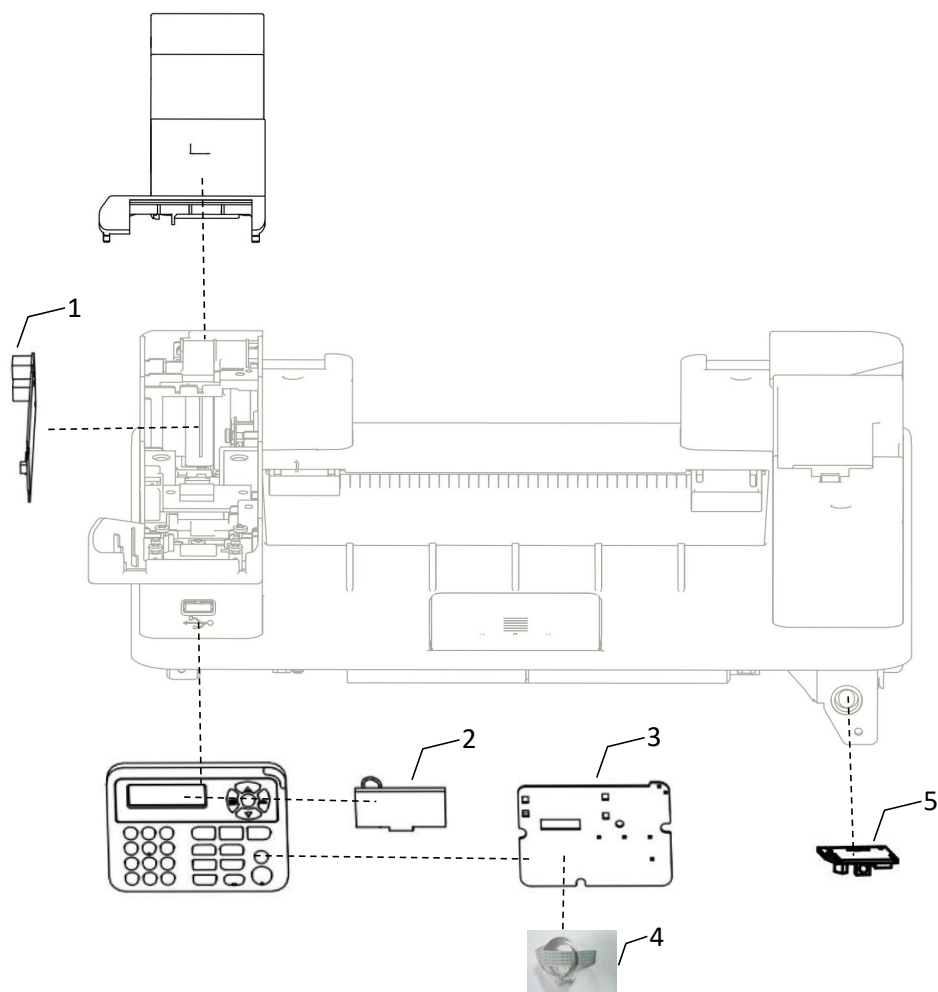
REF No.	CODE	Q'TY	DESCRIPTION	MODEL	SPEC	REMARKS
1	301022275001	1	Fan	M67**/M68**/M71**/M72**/M73**		
2	301022163001	1	Main Motor	M67**/M68**/M71**/M72**/M73**		
3	301022313001	1	OPC Driver Gear	M67**/M68**/M71**/M72**/M73**		
4	301022735001	1	One Way Gear	M67**/M68**/M71**/M72**/M73**		
5	301020147001	1	Paper Feed Solenoid	M67**/M68**/M71**/M72**/M73**		
6	301022312001	1	Fusing Driver Gear	M67**/M68**/M71**/M72**/M73**		
7	301022736001	1	Duplex One Way Gear	M67**/M68**/M71**/M72**/M73**		
8	301022268001	1	Main Motor Wire Harness	M67**/M68**/M71**/M72**/M73**		
9	301022279001	1	Paper Feed Solenoid Cable	M67**/M68**/M71**/M72**/M73**		

7. Driver Unit 2



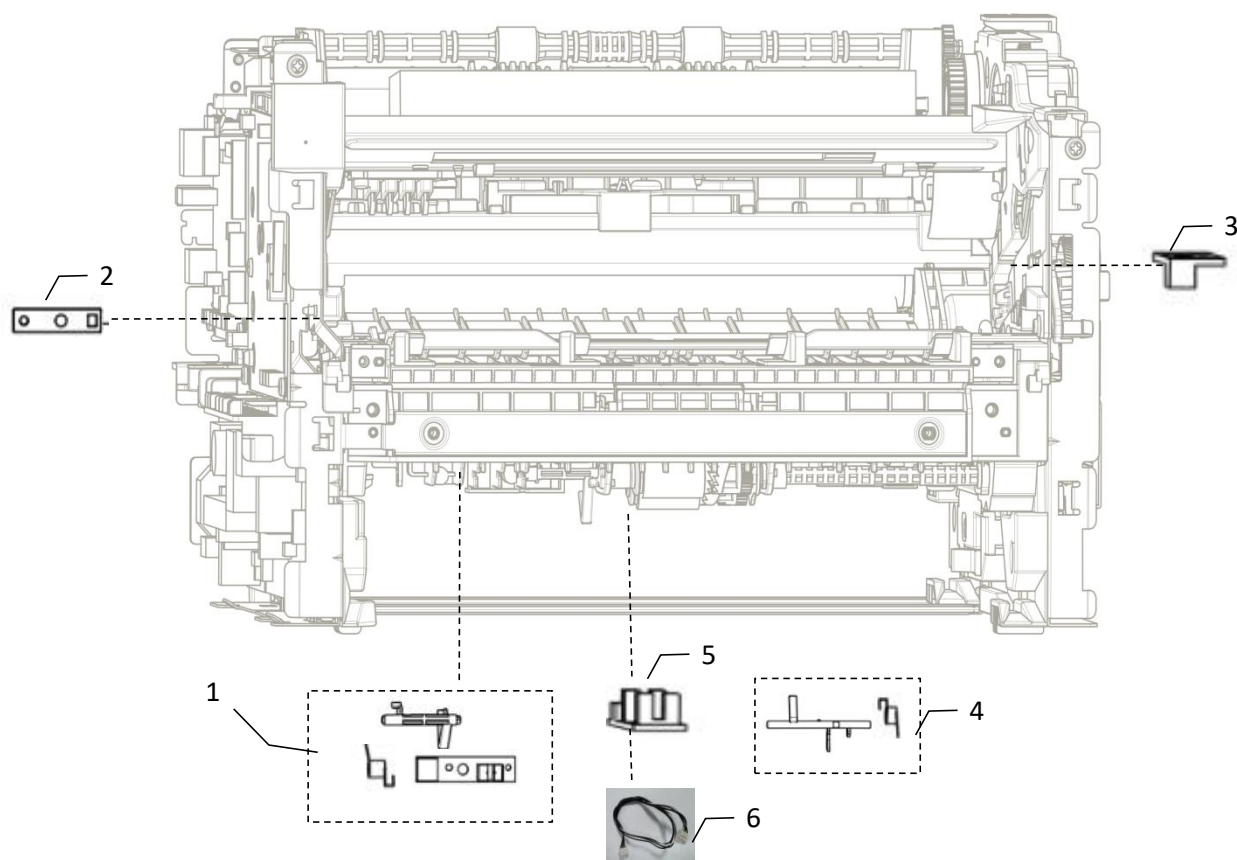
REF No.	CODE	Q'TY	DESCRIPTION	MODEL	SPEC	REMARKS
1	302110028401	7	Transfer Gear Assembly	M67**/M68**/M71**/M72**/M73**		
2	302110014701	1	Transfer Paper-Feed Deflector	M67**/M68**/M71**/M72**/M73**		

8. Control Unit



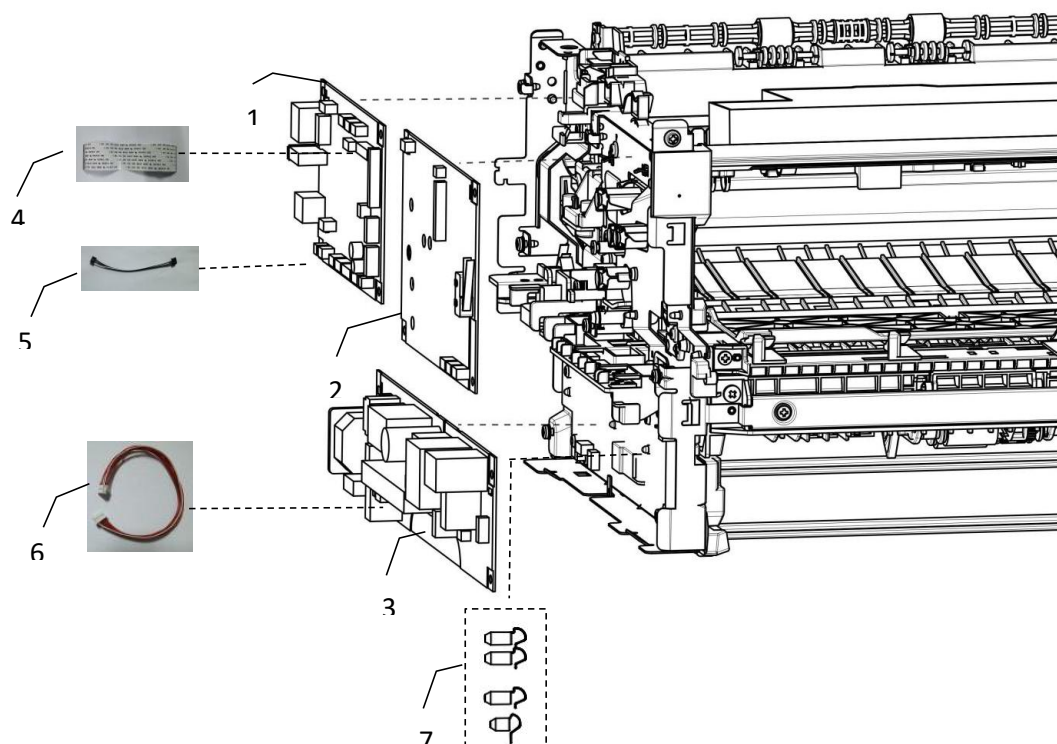
REF No.	CODE	Q'TY	DESCRIPTION	MODEL	SPEC	REMARKS
1	301022671001	1	Fax Board	M68**/M72**/M73**		
2	301022319001	1	LCD Screen	M67**/M68**/M71**/ M72**/M73**		
3	301022286001	1	Control Panel Board	M67**/M71**		
	301022287001	1	Control Panel Board	M68**/M72**		
3	301022680001		Touch Screen	M73**		
4	301022273001	1	Control Panel Cable(3 In 1)	M67**/M71**		
	301022274001	1	Control Panel Cable(4 In 1)	M68**/M72**		
5	301022276001	1	Switch Board	M67**/M68**/M71**/ M72**/M73**		

9. Sensors



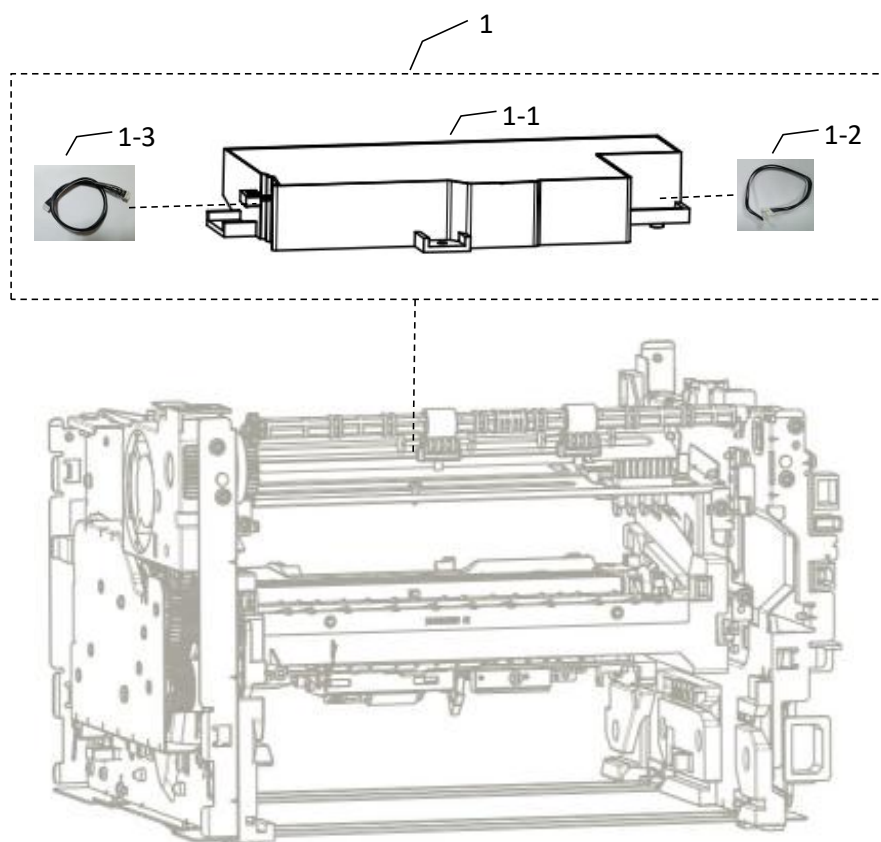
REF No.	CODE	Q'TY	DESCRIPTION	MODEL	SPEC	REMARKS
1	301022232001	3	No Paper Sensor	M67**/M68**/M71**/M72** /M73**		
2	301022299001	1	Chip Contact Board(Drum)	M67**/M68**/M71**/M72** /M73**		
3	301022298001	1	Chip Contact Board(Toner)	M67**/M68**/M71**/M72** /M73**		
4	301022296001	2	Transfer Sensor Arm(With Spring)	M67**/M68**/M71**/M72** /M73**		
5	301022295001	1	Transfer Sensor	M67**/M68**/M71**/M72** /M73**		
6	301022280001	1	Transfer Sensor Wire Harness	M67**/M68**/M71**/M72** /M73**		

10. Electrical



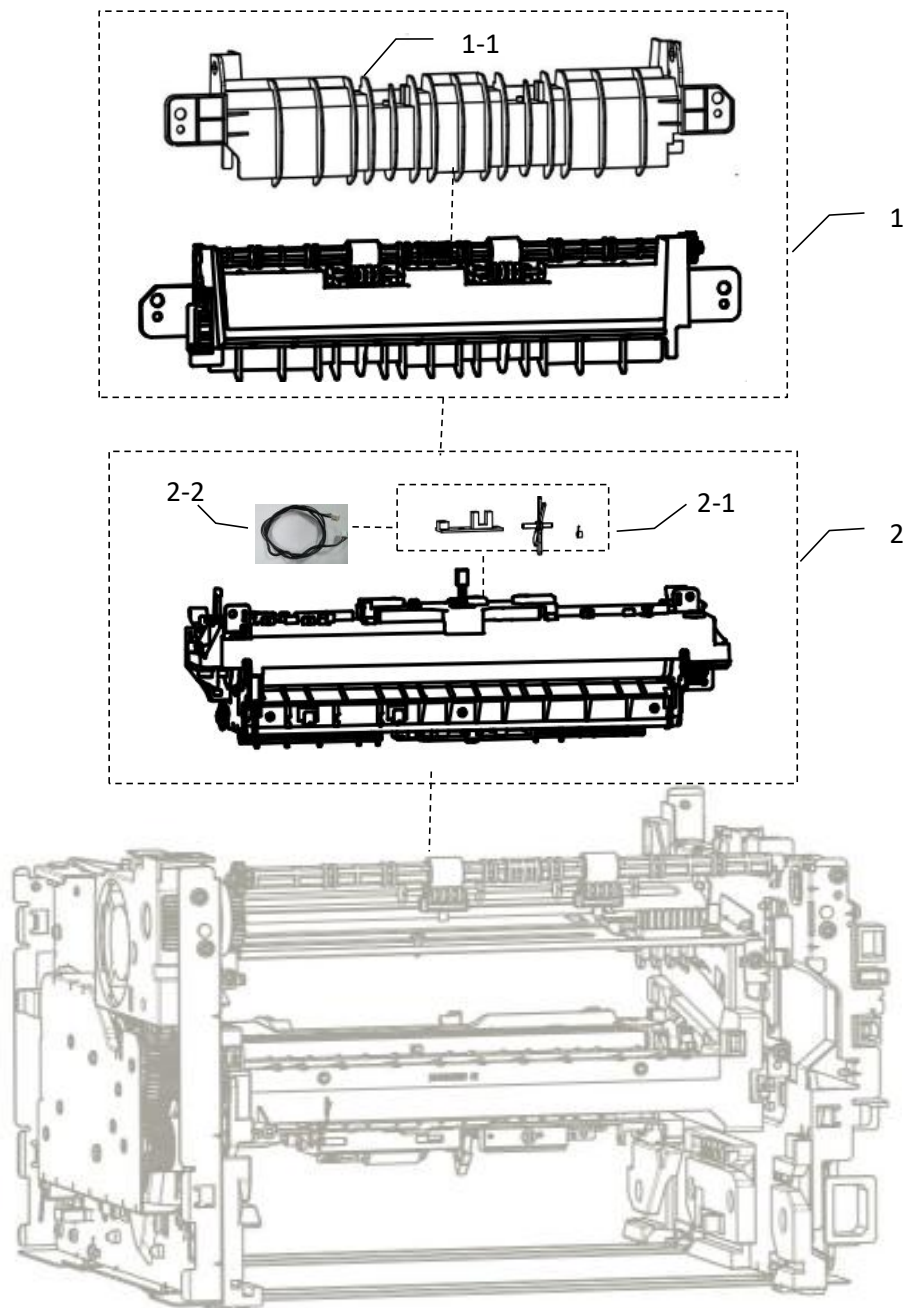
REF No.	CODE	Q'TY	DESCRIPTION	MODEL	SPEC	REMARKS
1	Appendix 1	1	Appendix 1	Appendix 1		
2	301022808001	1	HVPS-MPS	MPS— M67**/M68**/M71**/M 72**/M73**		
	301022223001	1	HVPS	M67**/M68**/M71**/M 72**/M73**		
3	301022502001	1	Power Board-110V	110V- M67**/M68**/M71**/M 72**/M73**		
	301022224001	1	Power Board-220V	220V- M67**/M68**/M71**/M 72**/M73**		
4	301022264001	1	HVPS-Data Board Flat Cable	M67**/M68**/M71**/M 72**/M73**		
5	301022283001	1	HVPS-Data Board Cable	M67**/M68**/M71**/M 72**/M73**		
6	301022265001	1	Power-Data Board Cable	M67**/M68**/M71**/M 72**/M73**		
7	301022297001	4	HVPS Spring Contacts	M67**/M68**/M71**/M 72**/M73**		

11. Laser Scanning Unit (LSU)



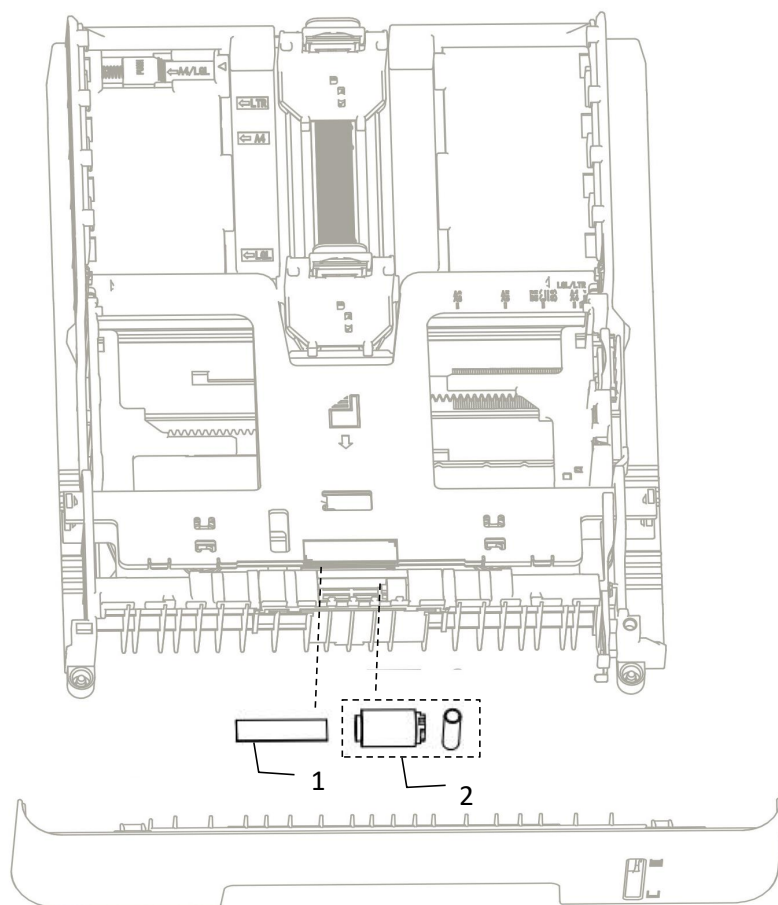
REF No.	CODE	Q'TY	DESCRIPTION	MODEL	SPEC	REMARKS
1	301022763001	3	LSU(With Cable)	M67**/M68**/M71**/M72**/M73**		
1-1	301022229001	1	Laser Scanning Unit(LSU)	M67**/M68**/M71**/M72**/M73**		
1-2	301022266001	1	LSU Flat Cable (5 Lines)	M67**/M68**/M71**/M72**/M73**		
1-3	301022267001	1	LSU Flat Cable (12 Lines)	M67**/M68**/M71**/M72**/M73**		

12. Fuser Unit & Paper Exit Assembly



REF No.	CODE	Q'TY	DESCRIPTION	MODEL	SPEC	REMARKS
1	302110014501	1	Exit Assembly	M67**/M68**/M71**/M72**/M73**		
1-1	301022760001	1	Exit Frame(Medium Grey)	M67**/M68**/M71**/M72**/M73**		
2	301022226001	1	Fuser Unit-110V	110V— M67**/M68**/M71**/M72**/M73**		
	301022227001	1	Fuser Unit-220V	220V— M67**/M68**/M71**/M72**/M73**		
	301022809001	1	Fuser Unit (MPS) -220V	(MPS)220V— M67**/M68**/M71**/M72**/M73**		
	301022810001	1	Fuser Unit (MPS) -110V	(MPS)110V— M67**/M68**/M71**/M72**/M73**		
2-1	301022231001	3	Paper Exit Sensor	M67**/M68**/M71**/M72**/M73**		
2-2	301022270001	1	Exit Sensor Cable	M67**/M68**/M71**/M72**/M73**		

13. Paper Tray Assy



REF No.	CODE	Q'TY	DESCRIPTION	MODEL	SPEC	REMARKS
1	301022239001	1	Middle Separator Pad	M67**/M68**/M71**/M72**/M73**		
2	301022320001	2	Retard Roller(With Spring)	M67**/M68**/M71**/M72**/M73**		

Appendix 1

REF No.	CODE	Q'TY	DESCRIPTION	MODEL	HW No.	SPEC	REMARKS
1	302110134001	1	Data board	M7102DW	301090284001	India	
2	302110085201	1	Data board	M7105DN	301073012701	Hungary&Greece	
3	302110127001	1	Data board	M7310DN	301075001101	United States	
4	302110072301	1	Data board	M7100DW	301073013501	Turkey	
5	302110085901	1	Data board	M7105DN	301073006701	Russia	
6	302110073001	1	Data board	M7100DW	301073008301	Netherlands	
7	302110086601	1	Data board	M7105DW	301073012201	Turkey	
8	302110075701	1	Data board	M6700DW	301072004601	Poland&Czech	
9	302110124801	1	Data board	M7310DW	301075001901	Chile	
10	302110073701	1	Data board	M7100DW	301073010601	Morocco	
11	302110081601	1	Data board	M7100DN	301073007001	Belarus	
12	302110076401	1	Data board	M6700D	301090188001	Russia	
13	302110074801	1	Data board	M7100DW	301073015401	Poland&Czech	
14	302110085501	1	Data board	M7105DN	301090264001	United Kingdom	
15	302110086201	1	Data board	M7105DW	301073012801	Hungary&Greece	
16	302110073301	1	Data board	M7100DW	301073009601	Indonesia	
17	302110128801	1	Data board	M4100DN	301073015801	Saudi Arabia	
18	302110086901	1	Data board	M7105DW	301073011301	Pakistan	
19	302110076001	1	Data board	M6700DW	301072004201	Brazil	
20	302110125101	1	Data board	M7310DW	301075001701	Venezuela	
21	302110074001	1	Data board	M7100DW	301073009801	Brunei	
22	302110087601	1	Data board	M7105DW	301073011201	Russia	
23	302110074401	1	Data board	M7100DW	301073010901	Romania	
24	302110099801	1	Data board	M6702DW	301072003301	United States	
25	302110075101	1	Data board	M6700DW	301072002001	Netherlands	
26	302110149001	1	Data board	M7103DW	301073017501	Italy	
27	302110133501	1	Data board	M7102DN	301073001001	India	
28	302110127201	1	Data board	M7310DN	301075001301	Russia	
29	302110071501	1	Data board	M7200FDW	301090005001	Russia	
30	302110137701	1	Data board	M7302FDW	301075000201	Russia	
31	302110082801	1	Data board	M7106DW	301073008601	Italy	
32	302110086501	1	Data board	M7105DW	301073016301	Argentina	
33	302110087201	1	Data board	M7105DW	301073013601	Colombia	
34	302110125401	1	Data board	M7310DW	301075000801	United Kingdom	
35	302110087901	1	Data board	M7105DW	301073013301	Malaysia	
36	302110074701	1	Data board	M7100DW	301073010401	Malaysia	
37	302110074101	1	Data board	M7100DW	301073008901	Russia	
38	302110071801	1	Data board	M7100DW	301073015501	Hungary&Greece	

39	302110072501	1	Data board	M7100DW	301073009501	Hong Kong	
40	302110087501	1	Data board	M7105DW	301073012401	Romania	
41	302110081101	1	Data board	M6800FDW	301090157001	Pakistan	
42	302110133801	1	Data board	M7102DW	301073010501	Nepal	
43	302110127101	1	Data board	M7310DN	301075001001	United Kingdom	
44	302110085001	1	Data board	M7105DN	301073005201	Bangladesh	
45	302110126801	1	Data board	M7108DW	301073011001	India	
46	302110082001	1	Data board	M7300FDW	301090215001	Uruguay	
47	302110072101	1	Data board	M7100DW	301073014801	Venezuela	
48	302110085701	1	Data board	M7105DN	301073007601	Algeria	
49	302110072801	1	Data board	M7100DW	301073017901	Chile	
50	302110075501	1	Data board	M6700DW	301072001601	Russia	
51	302110124601	1	Data board	M7107DW	301073013001	Canada	
52	302110073501	1	Data board	M7100DW	301073014401	Brazil	
53	302110081401	1	Data board	M7100DN	301090191001	Russia	
54	302110129001	1	Data board	M4100DW	301073015601	United Kingdom	
55	302110080701	1	Data board	M6800FDW	301090013001	Russia	
56	302110076201	1	Data board	M6700DW	301072001701	Belarus	
57	302110085301	1	Data board	M7105DN	301090272001	India	
58	302110072401	1	Data board	M7100DW	301073013101	United States	
59	302110086001	1	Data board	M7105DN	301073012101	Turkey	
60	302110152201	1	Data board	M7100DW	301073006001	Tunisia	
61	302110073101	1	Data board	M7100DW	301073009401	Sri Lanka	
62	302110086701	1	Data board	M7105DW	301073011501	Netherlands	
63	302110075801	1	Data board	M6700DW	301072001901	Hong Kong	
64	302110124901	1	Data board	M7310DW	301075002001	Mexico	
65	302110073801	1	Data board	M7100DW	301073018001	Venezuela	
66	302110081701	1	Data board	M7100DN	301090071001	Russia	
67	302110076501	1	Data board	M6700D	301072001001	Belarus	
68	302110074901	1	Data board	M7100DW	301073001201	Canada	
69	302110081901	1	Data board	M7300FDW	301090131001	Ecuador	
70	302110086301	1	Data board	M7105DW	301073016101	Brazil	
71	302110073401	1	Data board	M7100DW	301073014301	Vietnam	
72	302110087001	1	Data board	M7105DW	301073013401	Philippines	
73	302110125201	1	Data board	M7310DW	301075001801	Argentina	
74	302110128601	1	Data board	L2050DW	301073016501	North America	
75	302110087701	1	Data board	M7105DW	301073011801	Sri Lanka	
76	302110074501	1	Data board	M7100DW	301073011901	Saudi Arabia	
77	302110099901	1	Data board	M6702DW	301072004401	Vietnam	
78	302110123901	1	Data board	M6700DW	301072005401	United States	
79	302110075201	1	Data board	M6700DW	301072001801	Russia	
80	302110133601	1	Data board	M7102DN	301073001901	Russia	

81	302110071601	1	Data board	M7200FDW	301090104001	United States	
82	302110087301	1	Data board	M7105DW	301073013201	Thailand	
83	302110080901	1	Data board	M6800FDW	301074002701	Thailand	
84	302110088001	1	Data board	M7105DW	301073011401	Russia	
85	302110074201	1	Data board	M7100DW	301073014101	Philippines	
86	302110071901	1	Data board	M7100DW	301073009001	Russia	
87	302110072601	1	Data board	M7100DW	301073009101	Belarus	
88	302110081201	1	Data board	M7100DN	301073007701	Algeria	
89	302110133901	1	Data board	M7102DW	301073010801	United States	
90	302110148701	1	Data board	M6702DW P	301072005501	United States	
91	302110085101	1	Data board	M7105DN	301073007801	Mexico	
92	302110126901	1	Data board	M7108DW	301107300101	United Kingdom	
93	302110082101	1	Data board	M6706DW	301072002101	Italy	
94	302110072201	1	Data board	M7100DW	301073002901	Egypt	
95	302110085801	1	Data board	M7105DN	301073012501	Poland&Czech	
96	302110072901	1	Data board	M7100DW	301073016001	Ukraine	
97	302110075601	1	Data board	M6700DW	301072003601	South Africa	
98	302110124701	1	Data board	M7310DW	301075000901	United States	
99	302110073601	1	Data board	M7100DW	301073016801	Taiwan	
100	302110081501	1	Data board	M7100DN	301073005901	Tunisia	
101	302110129101	1	Data board	M4100DW	301073015701	North America	
102	302110080801	1	Data board	M6800FDW	301073001401	United States	
103	302110076301	1	Data board	M6700D	301090010001	Russia	
104	302110085401	1	Data board	M7105DN	301090268001	Russia	
105	302110086101	1	Data board	M7105DN	301073012301	Romania	
106	302110073201	1	Data board	M7100DW	301073012001	South Africa	
107	302110086801	1	Data board	M7105DW	301073012601	Poland&Czech	
108	302110075901	1	Data board	M6700DW	301072004001	Turkey	
109	302110125001	1	Data board	M7310DW	301075001601	Australia	
110	302110073901	1	Data board	M7100DW	301073017101	Thailand	
111	302110081801	1	Data board	M7100DN	301073013701	Romania	
112	302110127501	1	Data board	M7136DW	301073013801	India	
113	302110075001	1	Data board	M6700DW	301072004701	Hungary&Greece	
114	302110148901	1	Data board	M7102DW	301073017601	United States	
115	302110086401	1	Data board	M7105DW	301073017001	South Africa	
116	302110087101	1	Data board	M7105DW	301073011701	Bangladesh	
117	302110125301	1	Data board	M7310DW	301075001201	Russia	
118	302110128701	1	Data board	L2050DW	301073016401	United Kingdom	
119	302110087801	1	Data board	M7105DW	301073016901	Venezuela	
120	302110074601	1	Data board	M7100DW	301073009301	Uruguay	
121	302110075301	1	Data board	M6700DW	301072002901	Bangladesh	
122	302110071701	1	Data board	M7200FDW	301090107001	Thailand	

123	302110087401	1	Data board	M7105DW	301073011601	United Kingdom	
124	302110081001	1	Data board	M6800FDW	301107400401	Russia	
125	302110088101	1	Data board	M7105DW	301107300001	Peru	
126	302110148801	1	Data board	M7100DW	301073018101	United States	
127	302110133701	1	Data board	M7102DW	301073009201	Pakistan	
128	302110074301	1	Data board	M7100DW	301073016201	Argentina	
129	302110084901	1	Data board	M7105DN	301090273001	Netherlands	
130	302110126701	1	Data board	M6708D	301072006001	Vietnam	
131	302110072001	1	Data board	M7100DW	301073008401	Israel	
132	302110131301	1	Data board	M6703DW	301072005901	Russia	
133	302110085601	1	Data board	M7105DN	301073007501	South Africa	
134	302110119601	1	Data board	M7103DN	301073006301	Russia	
135	302110072701	1	Data board	M7100DW	301073009701	Maldives	
136	302110075401	1	Data board	M6700DW	301072005601	Argentina	
137	302110081301	1	Data board	M7100DN	301090168001	Ukraine	
138	302110128901	1	Data board	M4100DN	301073015901	North America	
139	302110080601	1	Data board	M6800FDW	301074003201	Israel	
140	302110076101	1	Data board	M6700DW	301072003501	Romania	
141	302110157401	1	Data board	M7310DW	301107500101	Brazil	
142	302110023501	1	Data board	M7308FDW	301141001001	Russia	
143	302110027301	1	Data board	M7308FDN	301141000901	Russia	
144	302110024601	1	Data board	M7135DW	301073007901	India	
145	302110160201	1	Data board	M7310DW	301107500201	South Africa	
146	302110160301	1	Data board	M7100DN	301090034001	Netherlands	