

Industrial Barcode Printer

MB241 Series

Thermal Transfer • Direct Thermal

Series Models

MB241/MB341

MB241T/MB341T



Parts List

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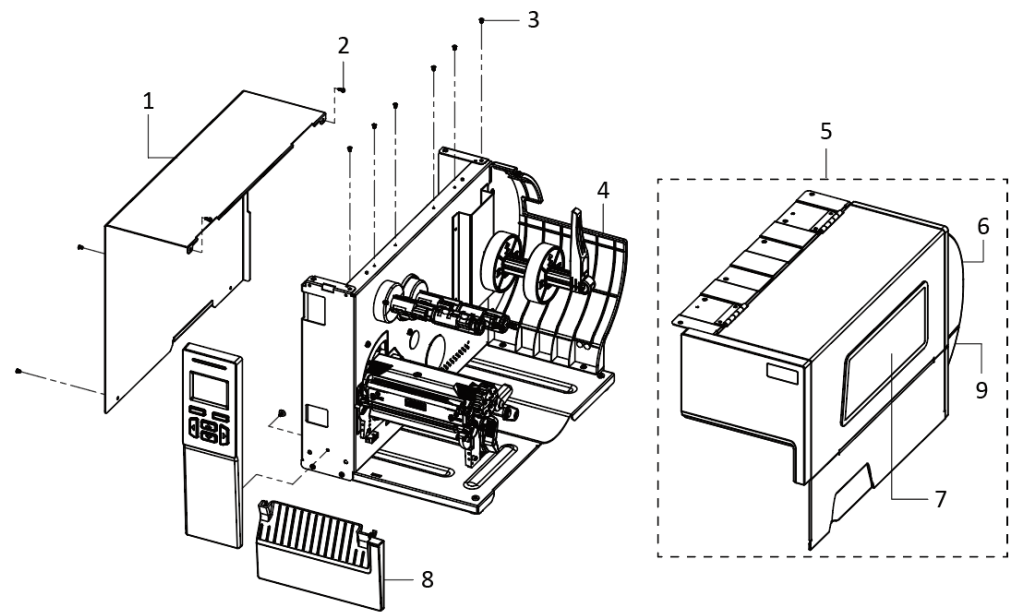
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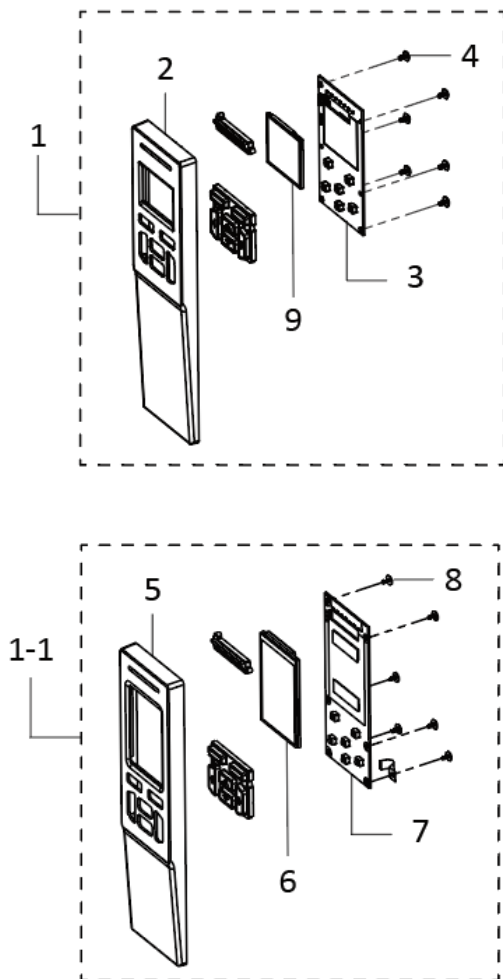
1. Printer Cover Assemblies



NO.	PART NO.	DESCRIPTION	SUGGEST ATTACH RATE
1	SP-MB241-0001	ELECTRONICS COVER (1SET/BOX)	1%
2*	-	SCREW, M3X4	
3*	-	SCREW, M3X5	
4	SP-MB241-0002	LOWER MEDIA COVER (1SET/BOX)	1%
5	SP-MB241-0003	TOP RIGHT SIDE COVER ASSY (1SET/BOX)	1%
6	SP-MB241-0004	UPPER REAR MEDIA COVER (1SET/BOX)	1%
7	SP-MB241-0014	MEDIA WINDOW (1SET/BOX)	1%
8	SP-MB240-0010	LOWER FRONT PANEL (1SET/BOX)	1%
9	SP-MB241-0005	MEDIA HINGE COVER (1SET/BOX)	1%

* Available only in Hardware Field Kit (P/N: SP-MB240-0058)

2. LCD panel & Keypad Assembly

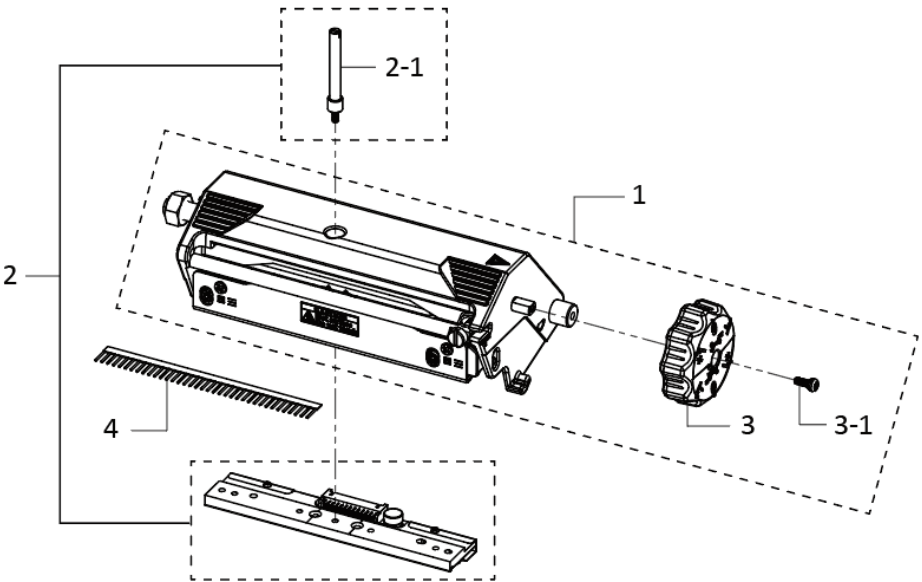


NO.	PART NO.	DESCRIPTION	SUGGEST ATTACH RATE
1	SP-MB241-0006	2.3-INCH LCD ASSY, MB241 (1SET/BOX)	1%
1-1	SP-MB240-0012	3.5-INCH LCD PANEL ASSY, MB240T/MB241T (1SET/BOX)	1%
2	SP-MB241-0007	2.3-INCH FRONT PANEL COVER, MB241 (1SET/BOX)	1%
3	SP-MB241-0008	2.3-INCH PANEL BOARD ASSY, MB241 (1SET/BOX)	1%
4*	-	SCREW, TP3X6	
5	SP-MB240-0015	3.5-INCH LCD FRONT PANEL COVER, MB240T (1SET/BOX)	1%
6	SP-MB240-0016	3.5-INCH LCD, MB240T (1SET/BOX)	1%
7	SP-MB240-0017	LCD PANEL BOARD ASSY, MB240T (1SET/BOX)	1%
8*	-	SCREW, TP3X6	
9	SP-MB241-0015	2.3-INCH LCD, MB241 (1SET/BOX)	1%
N/S	SP-MB240-0018	LCD FFC CABLE, MB240T (1SET/BOX)	1%
N/S	SP-MB241-0009	LCD CABLE, MB241 (1SET/BOX)	1%

* Available only in Hardware Field Kit (P/N: SP-MB240-0058)

N/S: Not shown in the image.

3. Print Engine Top Mechanism Assembly

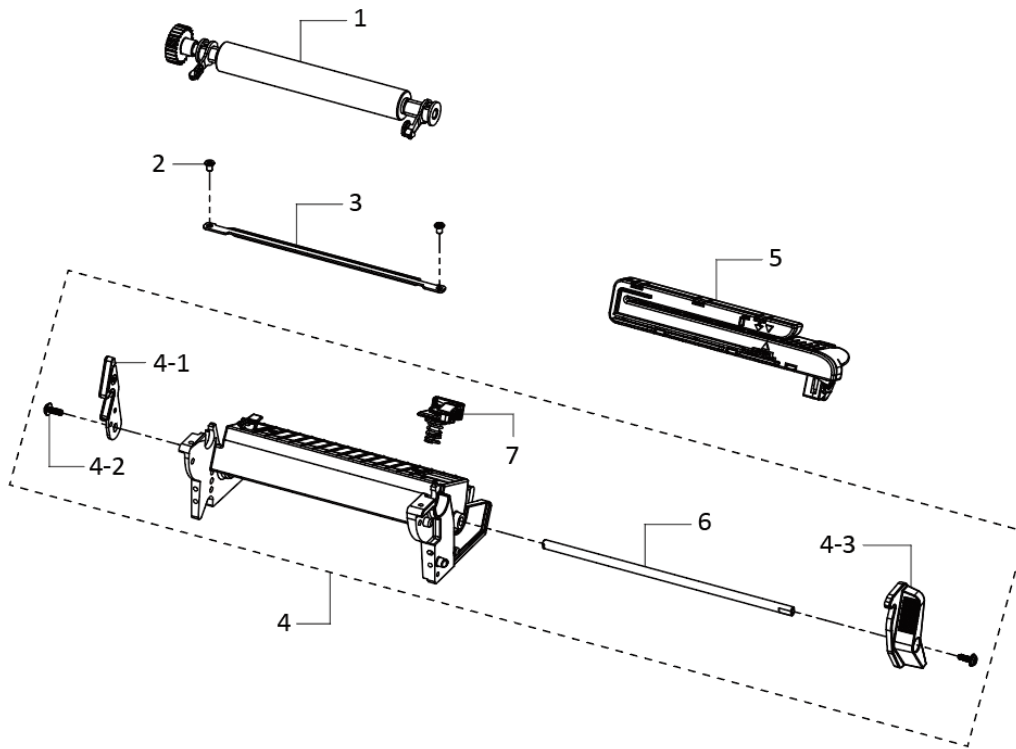


NO.	PART NO.	DESCRIPTION	SUGGEST ATTACH RATE
1	SP-MB240-0069	UPPER BASE MODULE (1SET/BOX)	
2	PH-MB240-0001	PRINthead ASSY, MB240 (1SET/BOX)	5%
	PH-MB240-0002	PRINthead ASSY, MB340 (1SET/BOX)	5%
N/S	SP-MB240-0022	PRINthead HARNESS CABLE (1SET/BOX)	1%
2-1	SP-MB240-0021	PRINthead LOCKING SCREW (2PCS/BOX)	1%
3	SP-MB240-0044	PRINthead PRESSURE ADJUST KNOB (3SET/BOX)	1%
3-1*	-	SCREW, M3X8L	
4	SP-MB241-0010	ANTISTATIC BRUSH (5PC/BOX)	1%
N/S	SP-MB241-0018	Heat line adjustment pad (2PCS/BOX)	1%

* Available only in Hardware Field Kit (P/N: SP-MB240-0058)

N/S: Not shown in the image.

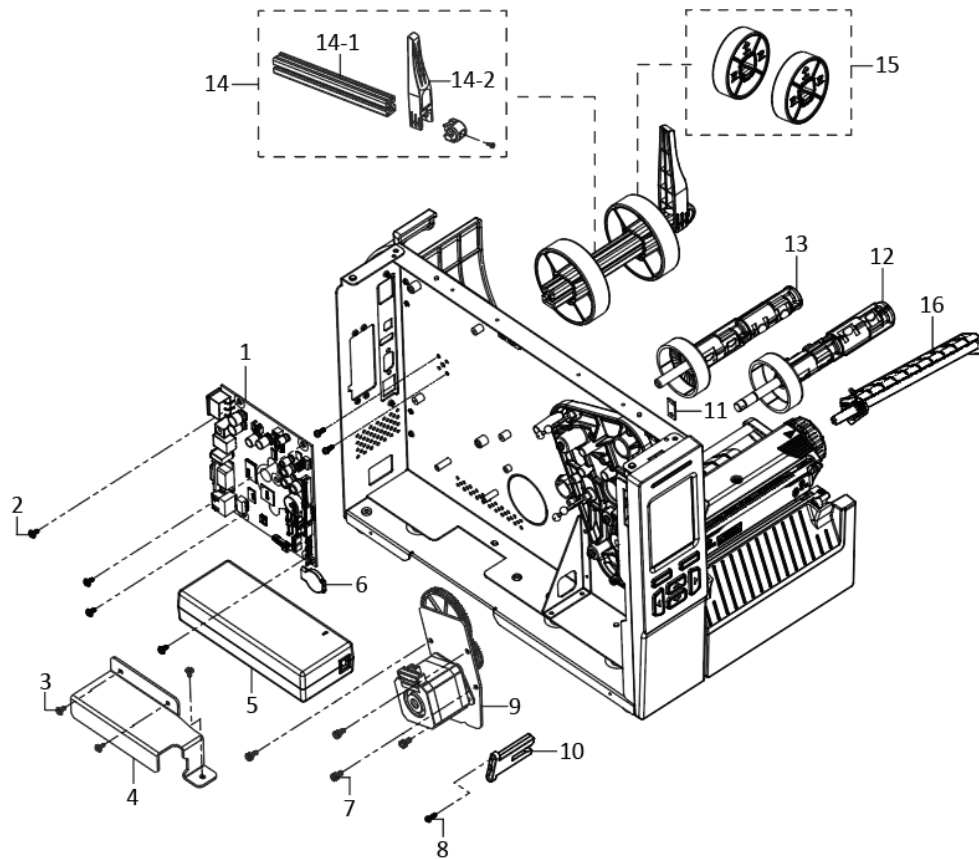
4. Print Engine Lower Mechanism Assembly



NO.	PART NO.	DESCRIPTION	SUGGEST ATTACH RATE
1	SP-MB240-0023	PLATEN ROLLER ASSY (1SET/BOX)	3%
2*	-	SCREW, M3X4	
3	SP-MB240-0024	TEAR BAR (5PCS/BOX)	1%
4	SP-MB240-0025	PRINT ENGINE LOWER MECHANISM ASSY (1SET/BOX)	2%
4-1	SP-MB240-0027	HANDLE, INNER HOOK (3SET/BOX)	2%
4-2*	-	SCREW, M3X5	
4-3	SP-MB240-0026	HANDLE, OUTER HOOK (3SET/BOX)	2%
5	SP-MB240-0028	MEDIA SENSOR ASSY (1SET/BOX)	5%
	SP-MB240-0071	MEDIA SENSOR ASSY_LINERLESS (1SET/BOX)	5%
6	SP-MB241-0011	HOOK MAIN SHAFT AXIS (1SET/BOX)	2%
7	SP-MB241-0016	LABEL GUIDE (1SET/BOX)	2%

* Available only in Hardware Field Kit (P/N: SP-MB240-0058)

5. Electronics Maintenance Kit & Drive system

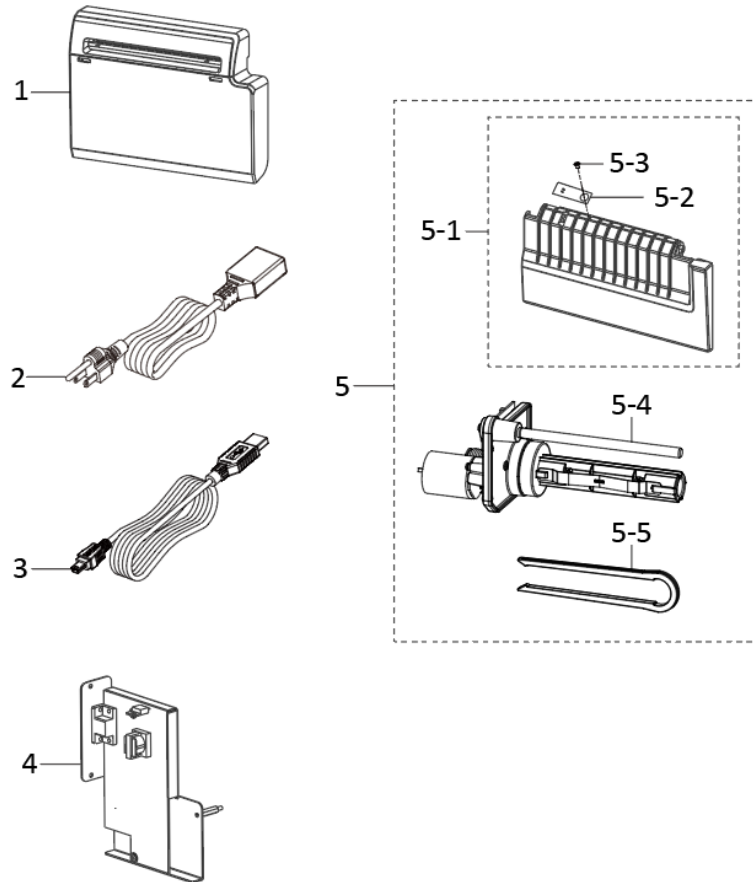


* Available only in Hardware Field Kit (P/N: SP-MB240-0058)

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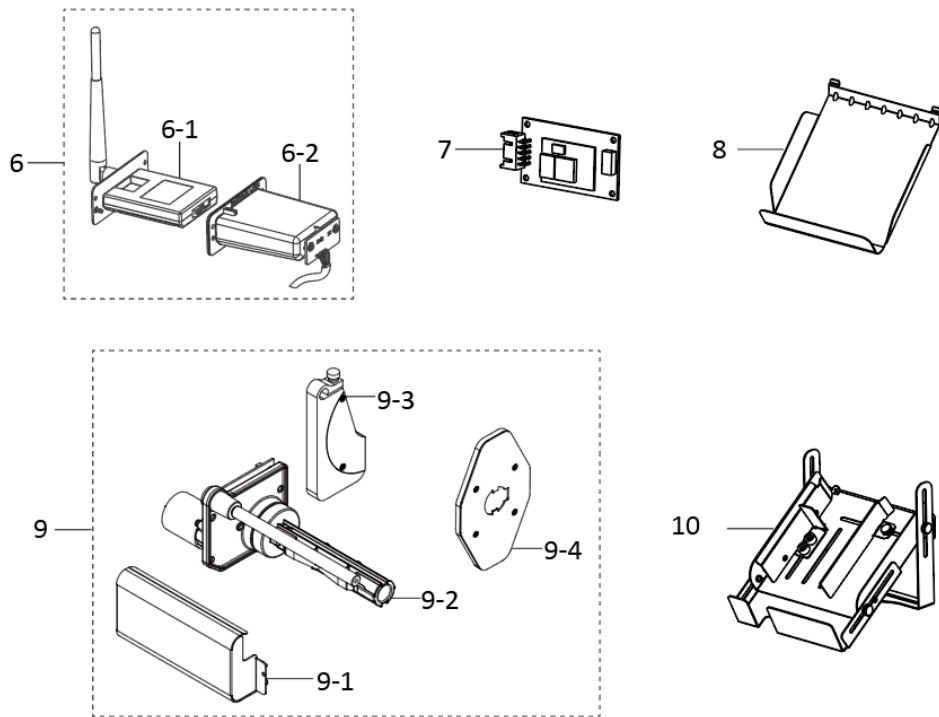
NO.	PART NO.	DESCRIPTION	SUGGEST ATTACH RATE
1	SP-MB241-0012	MAIN BOARD ASSY (1SET/BOX)	5%
2*	-	SCREW, M3X6, FOR MAIN BOARD ASSY	
3*	-	SCREW, M3X6	
4	SP-MB240-0030	POWER BRACKET, FOR POWER SUPPLY (1SET/BOX)	1%
5	SP-MB240-0031	POWER SUPPLY UNIT (1SET/BOX)	3%
6	SP-COM-0009	CR2032 BATTERY FOR RTC SPARE PART (4 PCS/BOX)	1%
7*	-	SCREW, M4X8L, FOR STEPPING MOTOR ASSY	
8*	-	SCREW, M3X8	
9	SP-MB240-0033	STEPPING MOTOR ASSY (1SET/BOX)	1%
10	SP-MB240-0034	RIBBON END SENSOR ASSY (1SET/BOX)	3%
11	SP-MB240-0035	RIBBON ENCODER SENSOR ASSY (1SET/BOX)	3%
12	SP-MB240-0036	RIBBON REWIND SPINDLE ASSY (1SET/BOX)	3%
13	SP-MB240-0037	RIBBON SUPPLY SPINDLE ASSY (1SET/BOX)	3%
14	SP-MB240-0038	LABEL SUPPLY SPINDLE ASSY (1SET/BOX)	3%
14-1	SP-MB240-0039	LABEL SUPPLY SPINDLE (1SET/BOX)	1%
14-2	SP-MB240-0040	LABEL ROLL GUARD (10 SET/BOX)	1%
15	SP-COM-0018	3-INCH CORE ADAPTER (4SET/BOX)	1%
16	SP-MB240-0009	MEDIA DAMPER ASSY (1SET/BOX)	1%
N/S	SP-MB240-0042	HOUSING+WIRE, 2.0MM 8 PIN+ 2.0MM, 5 PIN TO MX3.0 CONNECTOR (1SET/BOX)	1%
N/S	SP-MB241-0013	ADOPTER CABLE, FOR PEEL-OFF OR CUTTER KIT (1SET/BOX)	1%

6. Option & Accessories

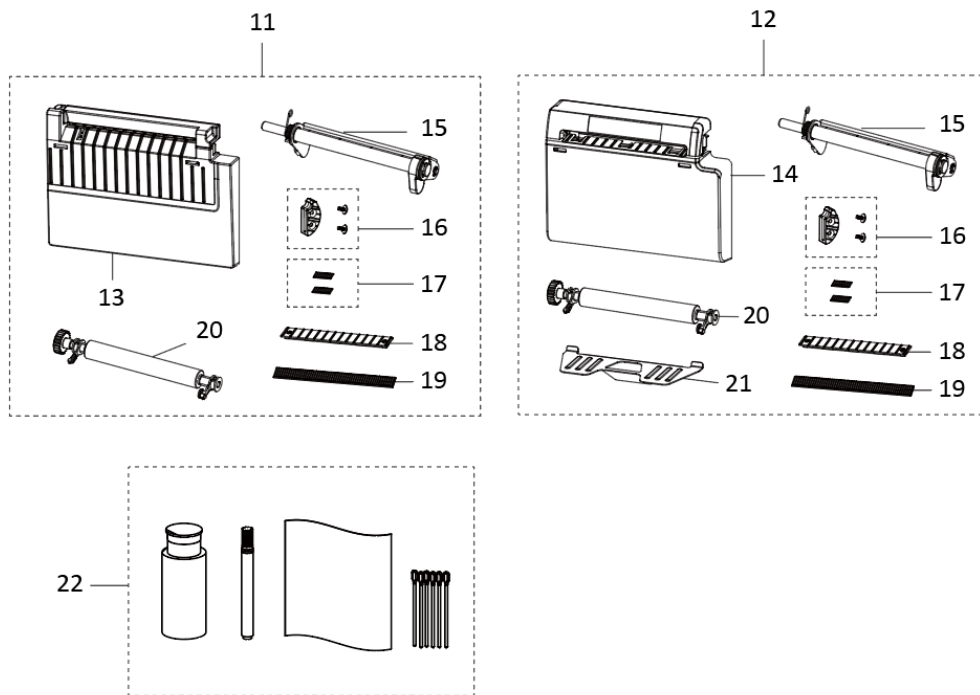


NO.	PART NO.	DESCRIPTION	SUGGEST ATTACH RATE
1	CUT-MB240-0001	REGULAR GUILLOTINE CUTTER MODULE (1SET/BOX)	1%
2	SP-COM-1001	POWER CORD, IEC C13, US (1PC/BAG)	
	SP-COM-2001	POWER CORD, IEC C13, EU (90 DEGREE) (1PC/BAG)	
	SP-COM-3001	POWER CORD, IEC C13, UK (1PC/BAG)	
	SP-COM-4001	POWER CORD, IEC C13, AU (1PC/BAG)	
	SP-COM-5001	POWER CORD, IEC C13, JP (1PC/BAG)	
	SP-COM-6001	POWER CORD, IEC C13, CH (1PC/BAG)	
	SP-COM-9001	POWER CORD, IEC C13, BR (1PC/BAG)	
	SP-COM-A001	POWER CORD, IEC C13, CN (1PC/BAG)	
	SP-COM-B001	POWER CORD, IEC C13, KR (1PC/BAG)	
	SP-COM-H001	POWER CORD, IEC C13, TW (1PC/BAG)	
	SP-COM-H004	POWER CORD, IEC C13, TW (2ND SOURCE) (1PC/BAG)	
	SP-COM-D001	POWER CORD, IEC C13, TH (1PC/BAG)	
3	SP-COM-0002	USB CABLE, 1.5M (1PC/BAG)	
4	OP-MB240-0001	GPIO INTERFACE ASSY, DB15F (1SET/BOX)	
5	PEL-MB240-0001	PEEL-OFF KIT (1SET/BOX)	1%
5-1	SP-MB240-0001	PEEL-OFF MODULE (1SET/BOX)	1%
5-2	SP-MB240-0045	PEEL SENSOR PCB ASSY (1PC/BOX)	
5-3*	-	SCREW, M3X4	
5-4	SP-MB240-0002	LINER REWINDING SPINDLE ASSY (1SET/BOX)	1%
5-5	SP-MB240-0046	LINER SECURING CLIP (1SET/BOX)	

* Available only in Hardware Field Kit (P/N: SP-MB240-0058)



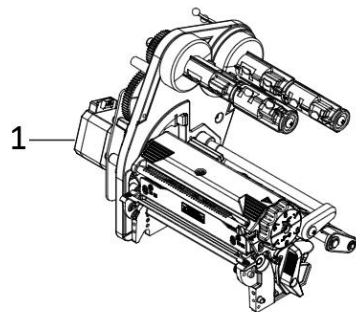
NO.	PART NO.	DESCRIPTION	SUGGEST ATTACH RATE
6	WF-COM-1005	SLOT-IN WI-FI + BT COMBO UPGRADE KIT, ML241/MB241 SERIES (US) (1SET/BOX)	
	WF-COM-4005	SLOT-IN WI-FI + BT COMBO UPGRADE KIT, ML241/MB241 SERIES (AU) (1SET/BOX)	
	WF-COM-5005	SLOT-IN WI-FI + BT COMBO UPGRADE KIT, ML241/MB241 SERIES (JP) (1SET/BOX)	
	WF-COM-A005	SLOT-IN WI-FI + BT COMBO UPGRADE KIT (CN) (1SET/BOX)	
	WF-COM-2005	SLOT-IN WI-FI + BT COMBO UPGRADE KIT (EU) (1SET/BOX)	
6-1	WF-COM-1002	SLOT-IN Wi-Fi + BT COMBO MODULE, ML241/MB241/MH241/MX241 SERIES (US) (1SET/BOX)	
	WF-COM-4002	SLOT-IN Wi-Fi + BT COMBO MODULE, ML241/MB241/MH241/MX241 SERIES (AU) (1SET/BOX)	
	WF-COM-5002	SLOT-IN Wi-Fi + BT COMBO MODULE, ML241/MB241/MH241/MX241 SERIES (JP) (1SET/BOX)	
	WF-COM-A002	SLOT-IN Wi-Fi + BT COMBO MODULE (CN) (1SET/BOX)	
	WF-COM-2002	SLOT-IN Wi-Fi + BT COMBO MODULE (EU) (1SET/BOX)	
6-2	SP-COM-0026	SLOT-IN Wi-Fi + BT HOUSING (1SET/BOX)	
7	BT-COM-0003	INTERNAL BLUETOOTH 5.0 MODULE (1SET/BOX)	
8	OP-COM-0017	CUTTER TRAY (1SET/BOX)	
9	REW-MB240-0001	INTERNAL REWINDER KIT (1SET/BOX)	
9-1	SP-MB240-0049	INTERNAL REWINDING PANEL (1SET/BOX)	
9-2	SP-MB240-0003	MEDIA REWINDING SPINDLE ASSY (1SET/BOX)	
9-3	SP-MB240-0051	EXTERNAL LABEL ROLL GUARD FOR INTERNAL REWINDING SPINDLE ASSY (1SET/BOX)	
9-4	SP-MB240-0050	INTERNAL LABEL ROLL GUARD FOR INTERNAL REWINDING SPINDLE ASSY (1SET/BOX)	
10	OP-COM-0001	UNIVERSAL CUTTER CATCH TRAY (1SET/BOX)	



NO.	PART NO.	DESCRIPTION	SUGGEST ATTACH RATE
11	TEAR-MB240-0001	LINERLESS TEAR-OFF KIT (1SET/BOX)	
12	CUT-MB240-0002	LINERLESS CUTTER KIT (1SET/BOX)	
13	SP-MB240-0068	LINERLESS TEAR MODULE (1SET/BOX)	
14	SP-MB240-0066	LINERLESS CUTTER MODULE (1SET/BOX)	
15	SP-MB240-0061	LINERLESS DAMPER (1SET/BOX)	
16	SP-MB240-0072	SENSOR BAR HANDLE (GREEN) & SCREWS (3SET/BOX)	
17	SP-MB240-0073	SENSOR BAR LINERLESS PAD (8PCS/BOX)	
18	SP-MB240-0063	RUBBER COVER (5PCS/BAG)	
19	SP-MB240-0064	LINERLESS PAD (5PCS/BAG)	
20	SP-MB240-0065	LINERLESS ROLLER (1SET/BOX)	
21	SP-MB240-0067	LINERLESS CUTTER TRAY (1SET/BOX)	
22	SP-COM-0025	LINERLESS PRINTER CLEANING KIT(1SET/BOX)	
N/S	SP-COM-0001	CLEANING PEN (12PCS/BOX)	
N/S	SP-MB240-0058	FIELD KIT, HARDWARE (1SET/BOX)	
N/S	SP-MB241-0090	PACKING CARTON (5 PCS/SET)	
N/S	SP-MB241-0017	RE-SHIP KIT (1SET/BOX)	

N/S: Not shown in the image.

7. MB Print Module



NO.	PART NO.	DESCRIPTION	SUGGEST ATTACH RATE
1	PM-MB241-0001	PRINT MODULE (203 DPI) WITHOUT MAIN BOARD, POWER SUPPLY UNIT AND POWER CORD	
	PM-MB241-0002	PRINT MODULE (300 DPI) WITHOUT MAIN BOARD, POWER SUPPLY UNIT AND POWER CORD	

Revision History

Date	Content	Editor
2024/04/30	Frist release	Camille Pao
2024/08/06	♦ Update the PEEL-OFF KIT (1SET/BOX) P/N ♦ Update the DESCRIPTION & the Suggested Attach Rate for some items	Camille Pao
2024/09/30	♦ Updated the part number for label roll guard, page 6. ♦ Added part number and description for packing carton, page 9.	Peter Yao



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