



Desktop Barcode Printer

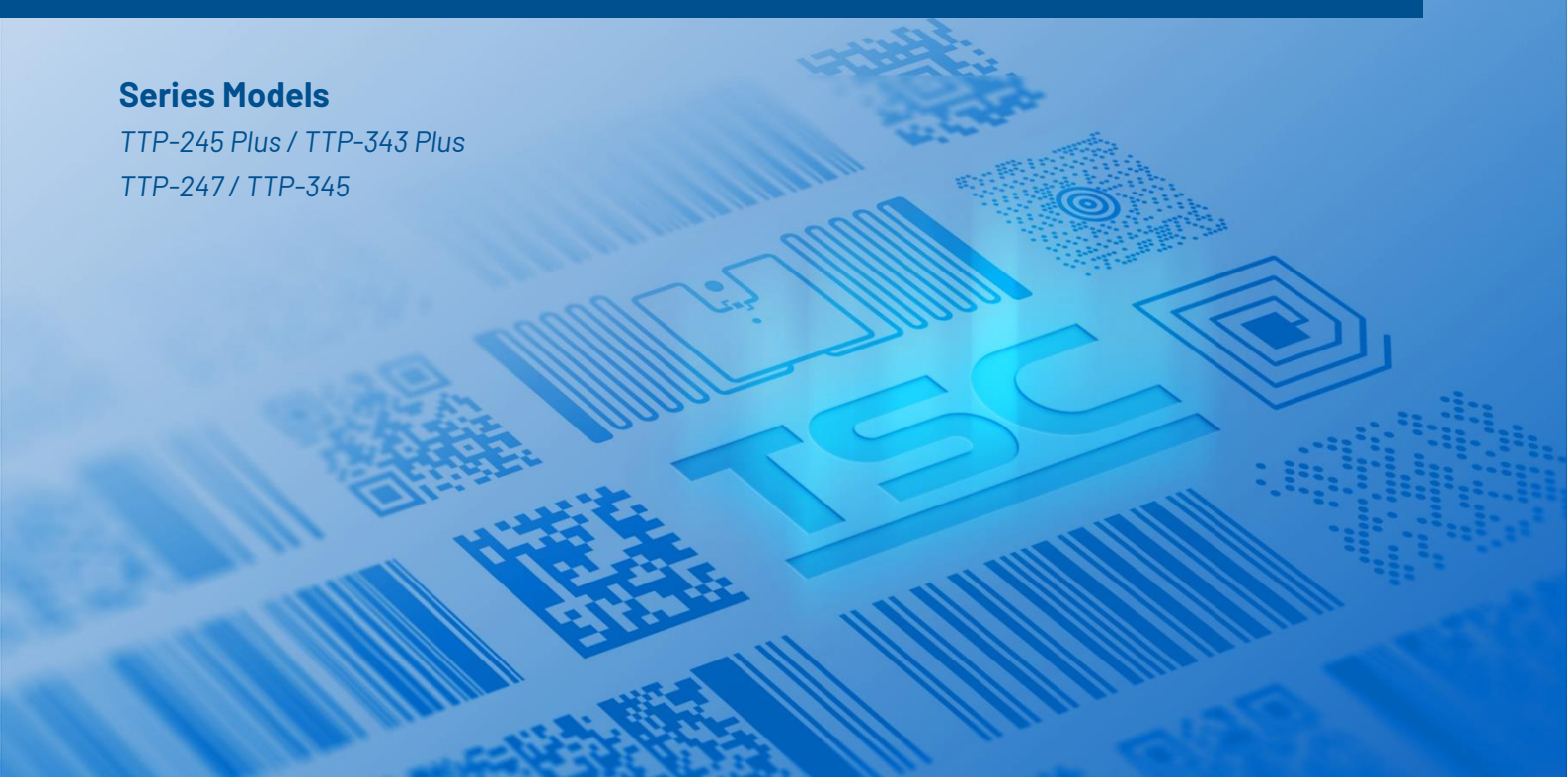
TTP-247 Series

Thermal Transfer • Direct Thermal

Series Models

TTP-245 Plus / TTP-343 Plus

TTP-247 / TTP-345



Parts List

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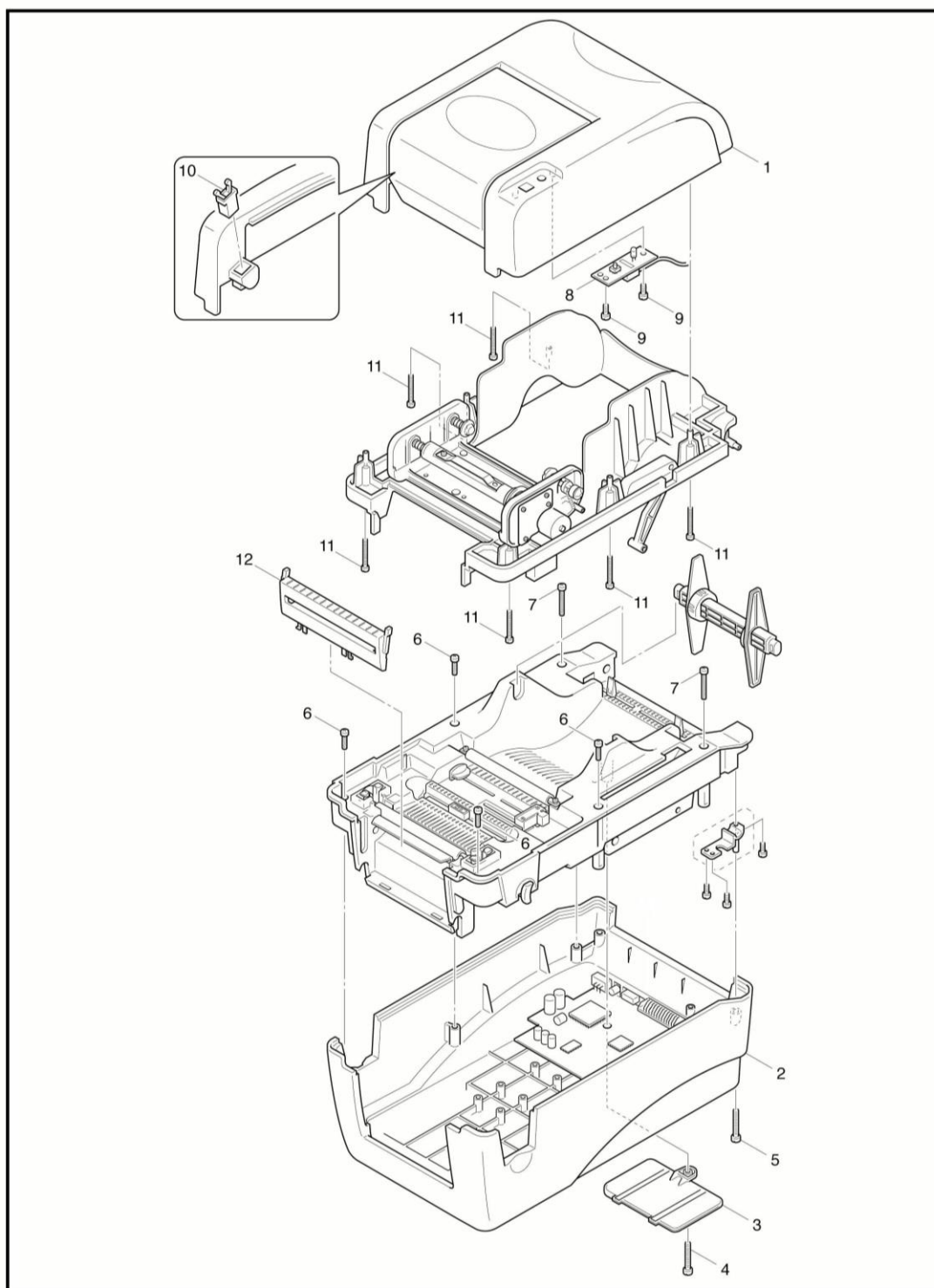
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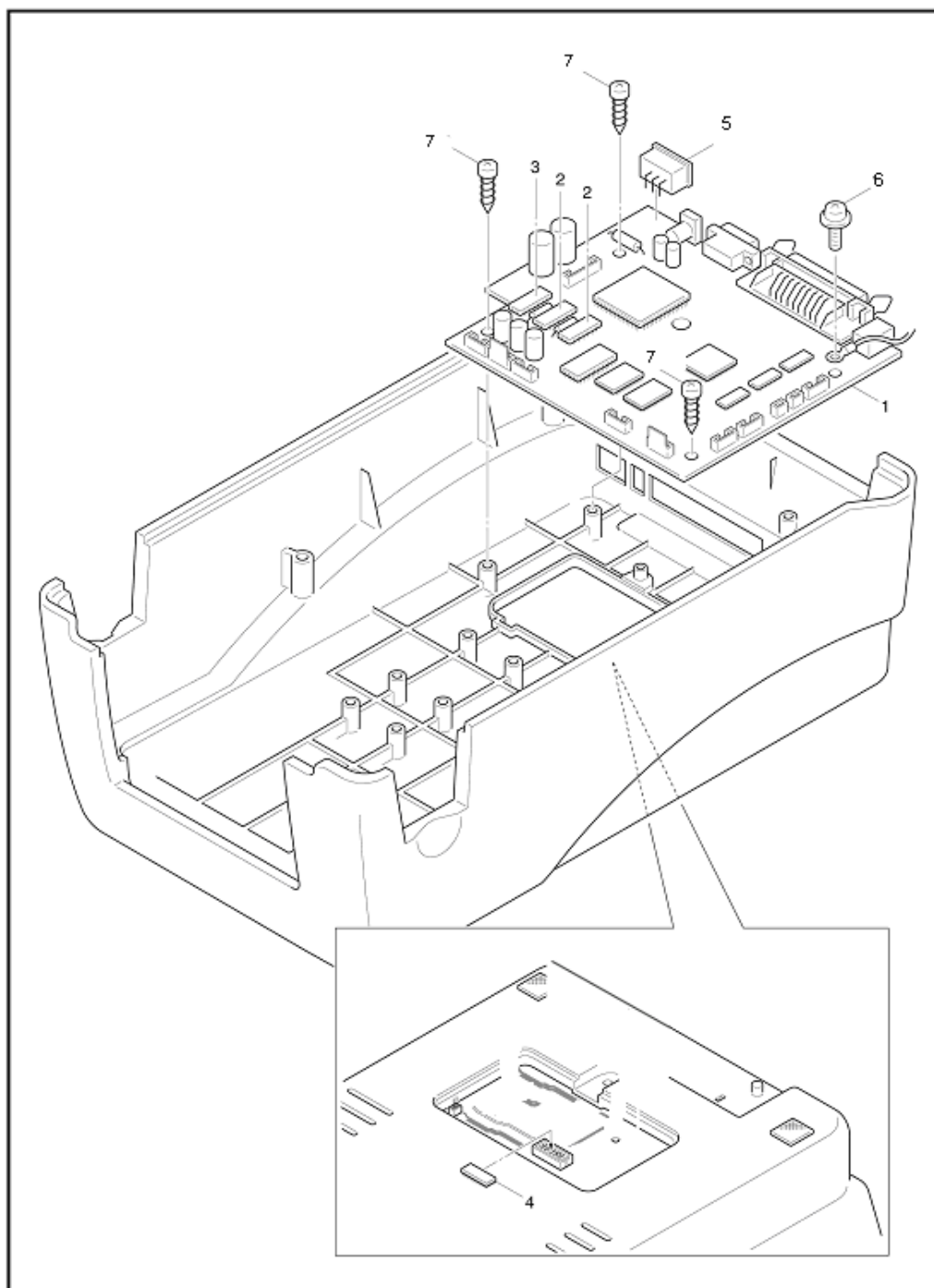
1. Cover



NO.	PART NO.	DESCRIPTION	SUGGEST ATTACH RATE
1	98-0250166-01LF	Top cover ass'y (Name plate included/ TTP-245 Plus model)	
	98-0250166-03LF	Top cover ass'y (Name plate included/ TTP-247 model)	
	98-0270041-00LF	Top cover ass'y (Name plate included/ TTP-343 Plus model)	
	98-0250166-04LF	Top cover ass'y (Name plate included/ TTP-345 model)	

NO.	PART NO.	DESCRIPTION	SUGGEST ATTACH RATE
2	30-0250001-30LF	Lower cover	
3	30-0250008-50LF	Memory card cover	
4	37-1403020-34LF	Screw/TP3*20 (For memory card cover)	
5	37-1402608-34LF	Screw/TP2.6*8 (For lower cover & hinge holders)	
6	37-1403010-34LF	Screw/TP3*10 (For lower cover to fix lower inner cover front side)	
7	37-1403024-34LF	Screw/TP3*24(For lower cover to fix lower inner cover rear side)	
8	98-0250201-00LF	Feed button ass'y	
9	37-1403006-34LF	Screw/TP3*6 (For feed button)	
10	36-0250003-00LF	Latch for ribbon access window, MOQ 6 pcs	2%
11	37-1403020-34LF	Screw/TP3*20 (For top cover & top inner cover)	
12	30-0250026-30LF	Front panel (Standard)	

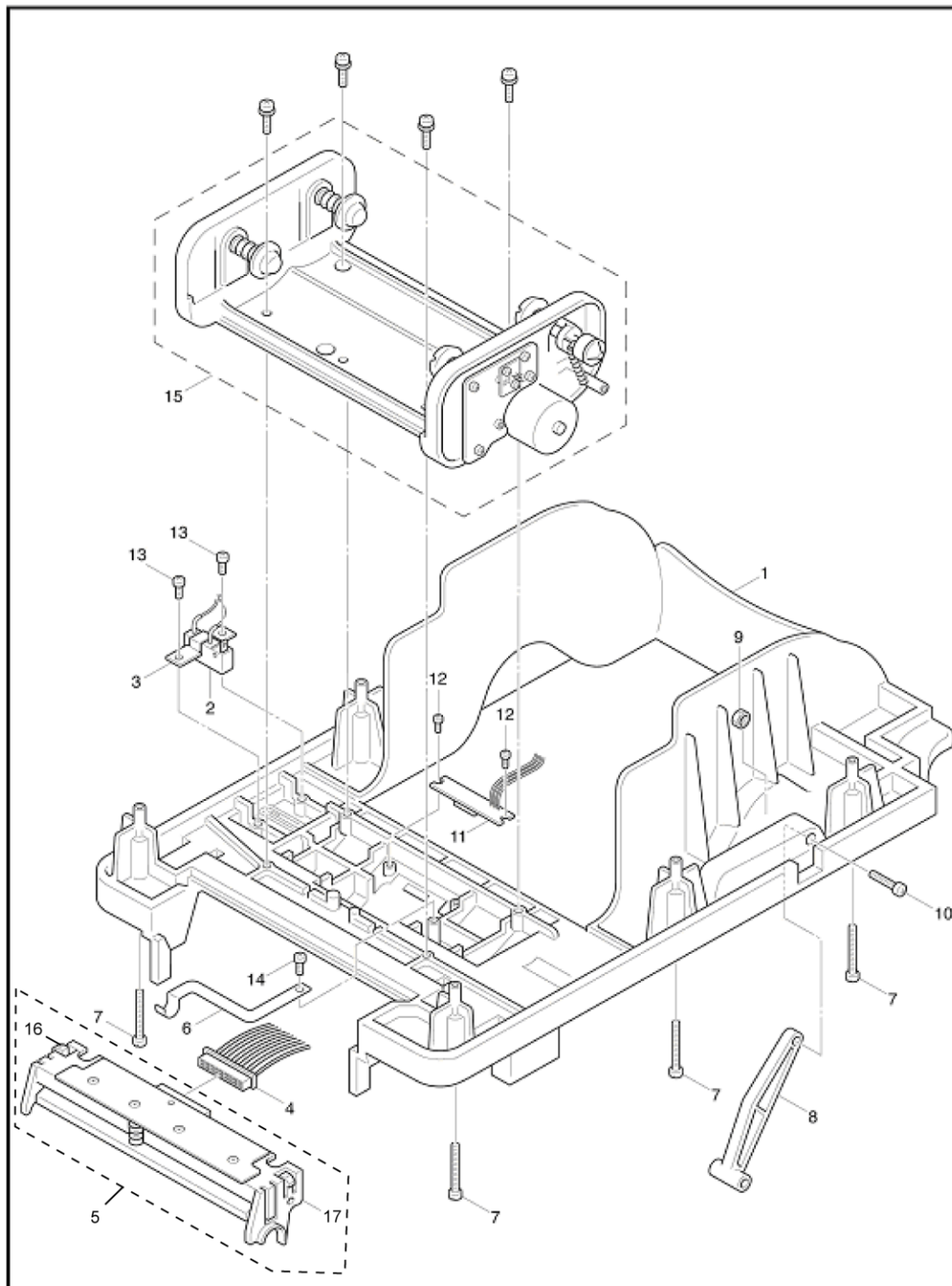
2. Main Board



NO.	PART NO.	DESCRIPTION	SUGGEST ATTACH RATE
1	98-0250154-AALF	Main board ass'y	5%
	98-0250154-ABLF	Main board ass'y (Main board + on board internal Ethernet print server)	
	98-0250154-ACLF	Main board ass'y (Main board + cutter driver IC)	
	98-0250154-ADLF	Main board ass'y (Main board + buzzer)	
	98-0250154-AELF	Main board ass'y (Main board + RTC)	

NO.	PART NO.	DESCRIPTION	SUGGEST ATTACH RATE
2	80-TEA3718-00LF	Driver IC (For stepping motor)	2%
3	80-TEA3718-00LF	Driver IC (For DC motor)	1%
4	98-025K210-00LF	CUTTER DRIVER IC	2%
5	63-04PSS01-00LF	Power switch	
	63-04PSS02-00LF	Power switch	
	63-04PSS03-00LF	Power switch	
	63-04PSS04-00LF	Power switch	
6	37-1503008-74LF	Screw/M3*8 (For main board & ground wire)	
	37-3330060-04LF	Washer (For main board & ground wire)	
7	37-1403006-34LF	Screw/TP3*6 (For main board & lower cover)	

3. Top Inner Cover

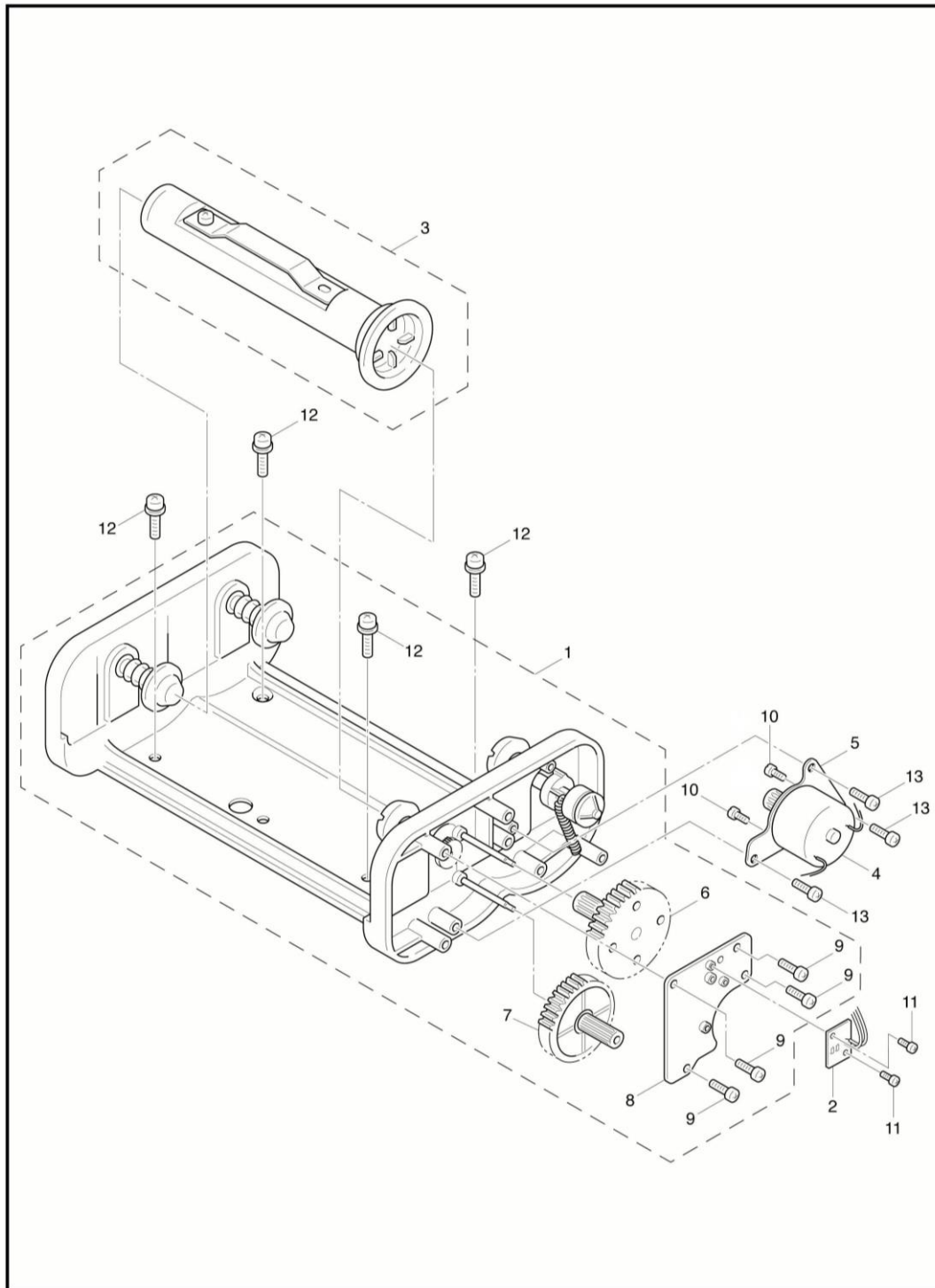


NO.	PART NO.	DESCRIPTION	SUGGEST ATTACH RATE
1	98-0250118-00LF	Top inner cover ass'y	3%
2	98-0250019-10LF	Head open micro switch ass'y	1%
3	30-0250051-10LF	Head open micro switch fixing plate	
4	98-0250204-00LF	Print head harness	

NO.	PART NO.	DESCRIPTION	SUGGEST ATTACH RATE
5	98-0250128-4ALF	PRNTHD ASSY, TTP-245 PLUS/247	3%
	98-0280007-2ALF	PRNTHD ASSY, TTP-343 PLUS/TTP-345	3%
6	32-0250013-00LF	Ground plate for print head	
7	37-1403020-34LF	Screw/TP3*20 (For top cover & top inner cover)	
8	30-0250023-90LF	Top cover support	
9	37-4000030-04LF	Nut/M3 (For top cover support & top inner cover)	
10	37-1503012-34LF	Screw/M3*12 (For top cover support & top inner cover)	
11	98-0250020-10LF	Ribbon end sensor PCB ass'y	1%
12	37-1402005-34LF	Screw/TP2*5 (For ribbon end sensor PCB ass'y & top inner cover)	
13	37-1403006-34LF	Screw/TP3*6 (For head open micro switch fixing plate & head open micro switch ass'y & top inner cover)	
14	37-1403006-34LF	Screw/TP3*6 (For ground plate for TPH)	
15	98-0250004-40LF	Ribbon base ass'y/ribbon near end sensor PCB ass'y	
16	30-0250045-20LF	TPH plastic bracket/L	
17	30-0250046-10LF	TPH plastic bracket/R	
18	32-0250029-00LF	TPH spring	
19	37-1703006-24LF	TPH screw	
N/S	98-0250077-00LF	Static brush ass'y , MOQ 5 pcs	

N/S: Not shown in the image

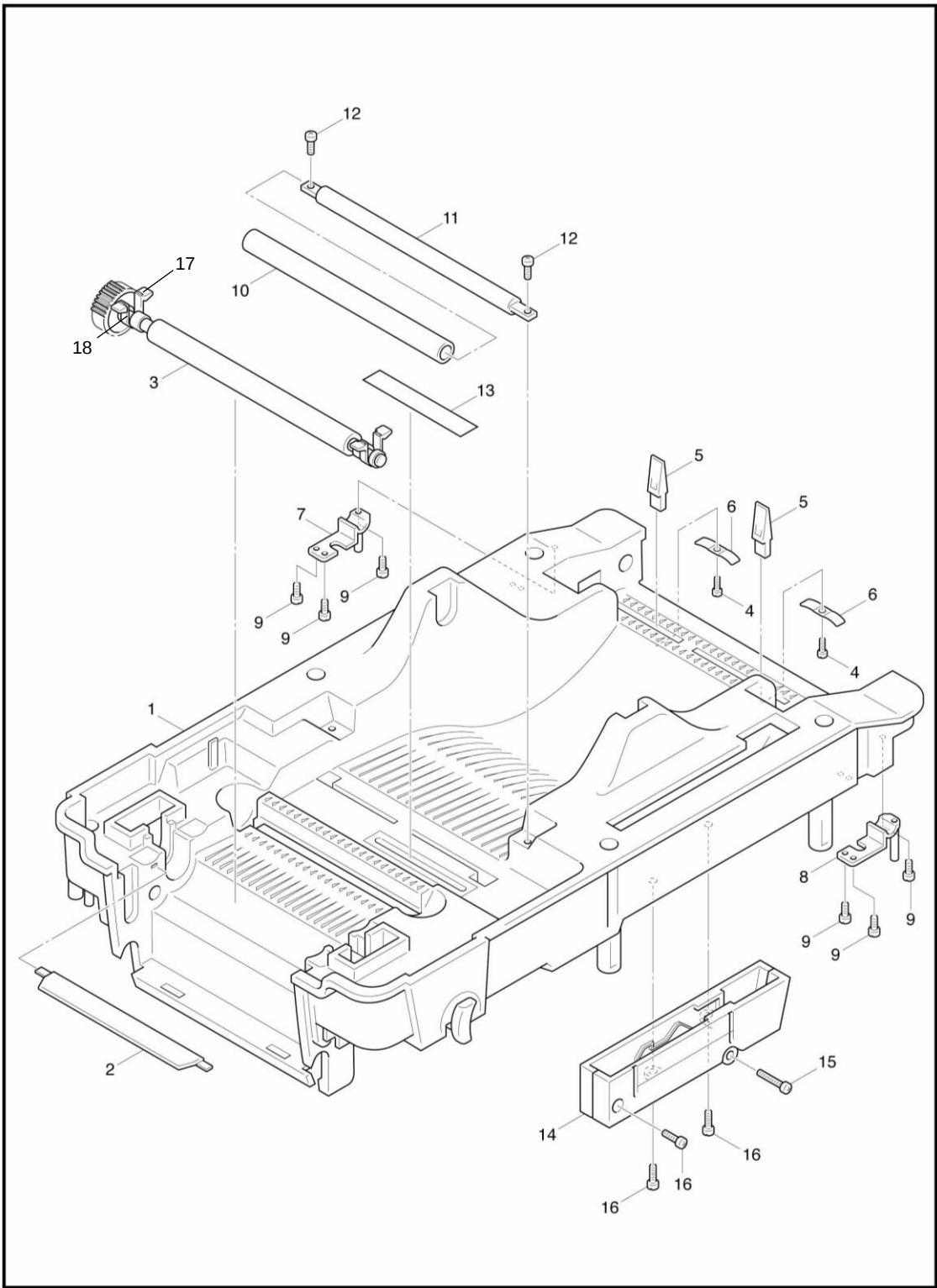
4. Ribbon Mechanism Assembly



NO.	PART NO.	DESCRIPTION	SUGGEST ATTACH RATE
1	98-0250031-50LF	Ribbon base ass'y	
2	98-0250018-40LF	Ribbon near end sensor ass'y	
3	98-0130019-20LF	Ribbon supply spindle ass'y	1%
4	98-0250208-00LF	DC motor ass'y (Including DC motor fixing plate)	1%

NO.	PART NO.	DESCRIPTION	SUGGEST ATTACH RATE
5	32-0250011-20LF	DC motor fixing plate	
6	30-0250018-10LF	Double spur gear 10/68T	
7	30-0250019-10LF	Double spur gear 12/58T	
8	30-0250050-00LF	Gear fixing plate	
9	37-1403008-34LF	Screw/TP3*8 (For DC motor fixing plate & gear fixing plate)	
10	37-1502604-34LF	Screw/M2.6*4 (For DC motor & motor fixing plate)	
11	37-1402004-34LF	Screw M2*4 (For Ribbon near end sensor ass'y and Gear fixing plate)	
12	37-1503008-84LF	Screw + Washer/M3*8 (For ribbon base ass'y and top inner cover)	
13	37-1403008-34LF	Screw/TP3*8 (For ribbon base & DC motor fixing plate & ground wire)	

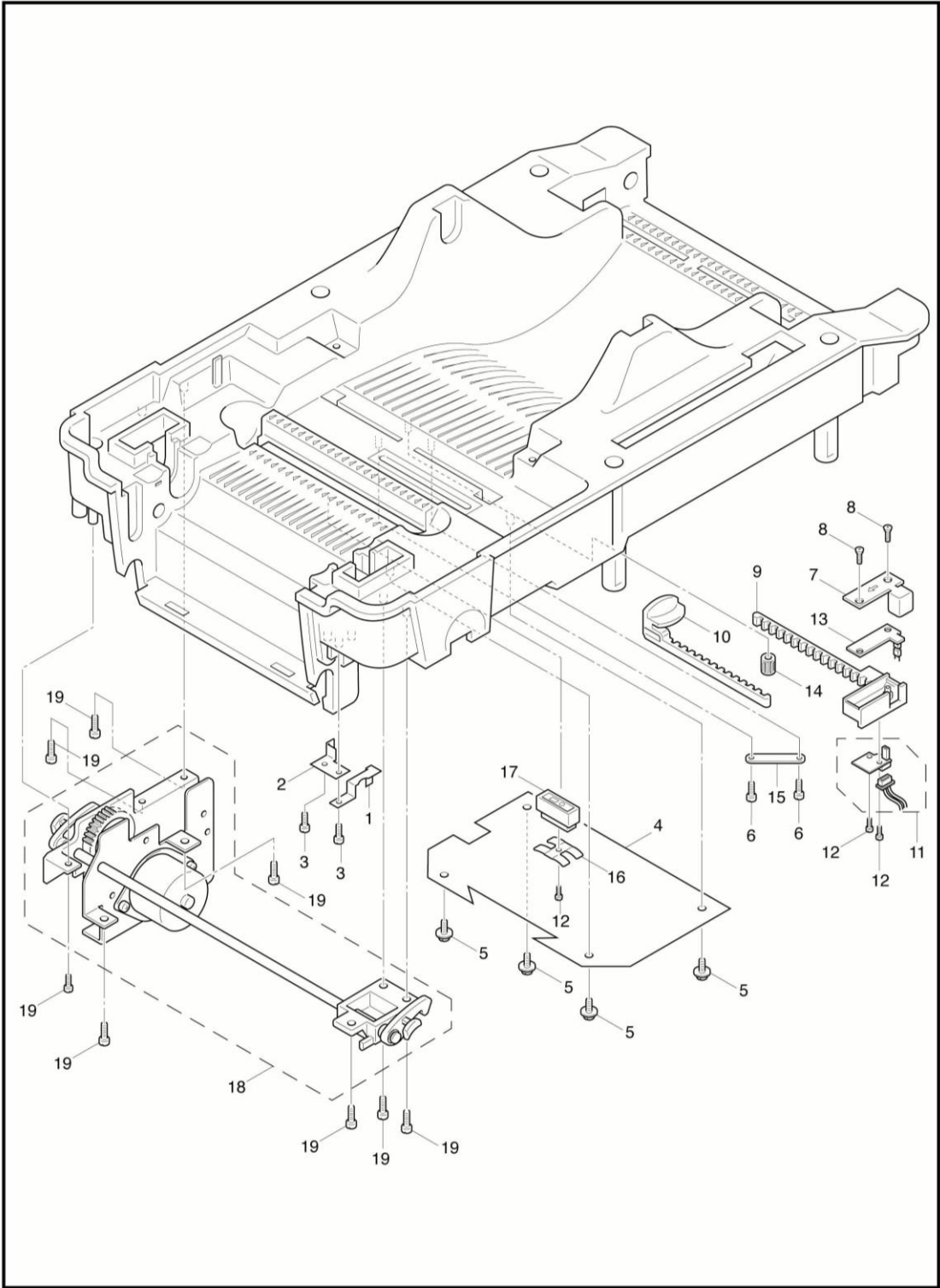
5. Lower Inner Cover-1



NO.	PART NO.	DESCRIPTION	SUGGEST ATTACH RATE
1	98-0250161-00LF	Lower inner cover ass'y	1%
2	32-0250028-00LF	Peeler bar (20 degree)	

NO.	PART NO.	DESCRIPTION	SUGGEST ATTACH RATE
3	98-0250115-00LF	Platen ass'y (TTP-245 Plus/ TTP-247/gray)	2%
	98-0500034-00LF	Platen ass'y (TTP-343 Plus/TTP-345/black)	
4	37-1401705-14LF	Screw/TP1.7*5 (To fix the rear paper guide & fixing plate & lower inner cover)	
5	30-0500024-00LF	Rear paper guide	
6	32-0500015-00LF	Rear paper guide fixing plate	
7	30-0250009-40LF	Hinge holder	
8	30-0250010-40LF	Hinge holder	
9	37-1402608-34LF	Screw/TP 2.6 * 8 (For lower inner cover & hinge holders)	
10	30-0250054-10LF	Paper roller tube	
11	30-0250055-10LF	Paper roller tube shaft	
12	37-1403008-34LF	Screw/TP3*8 (For Teflon tube shaft & lower inner cover)	
13	36-0250008-00LF	Dust prevention plate (L75.6*W12.6*T0.3) for gap sensor	
14	98-0250066-00LF	Top cover support damper module ass'y	1%
15	37-1403015-32LF	Screw/3*15 black (For top cover damper module ass'y)	
16	37-1403008-34LF	Screw/TP3*8 (For top cover damper module ass'y)	
17	30-0500009-00LF	Platen bushing	
18	37-3430070-04LF	E-ring for platen	

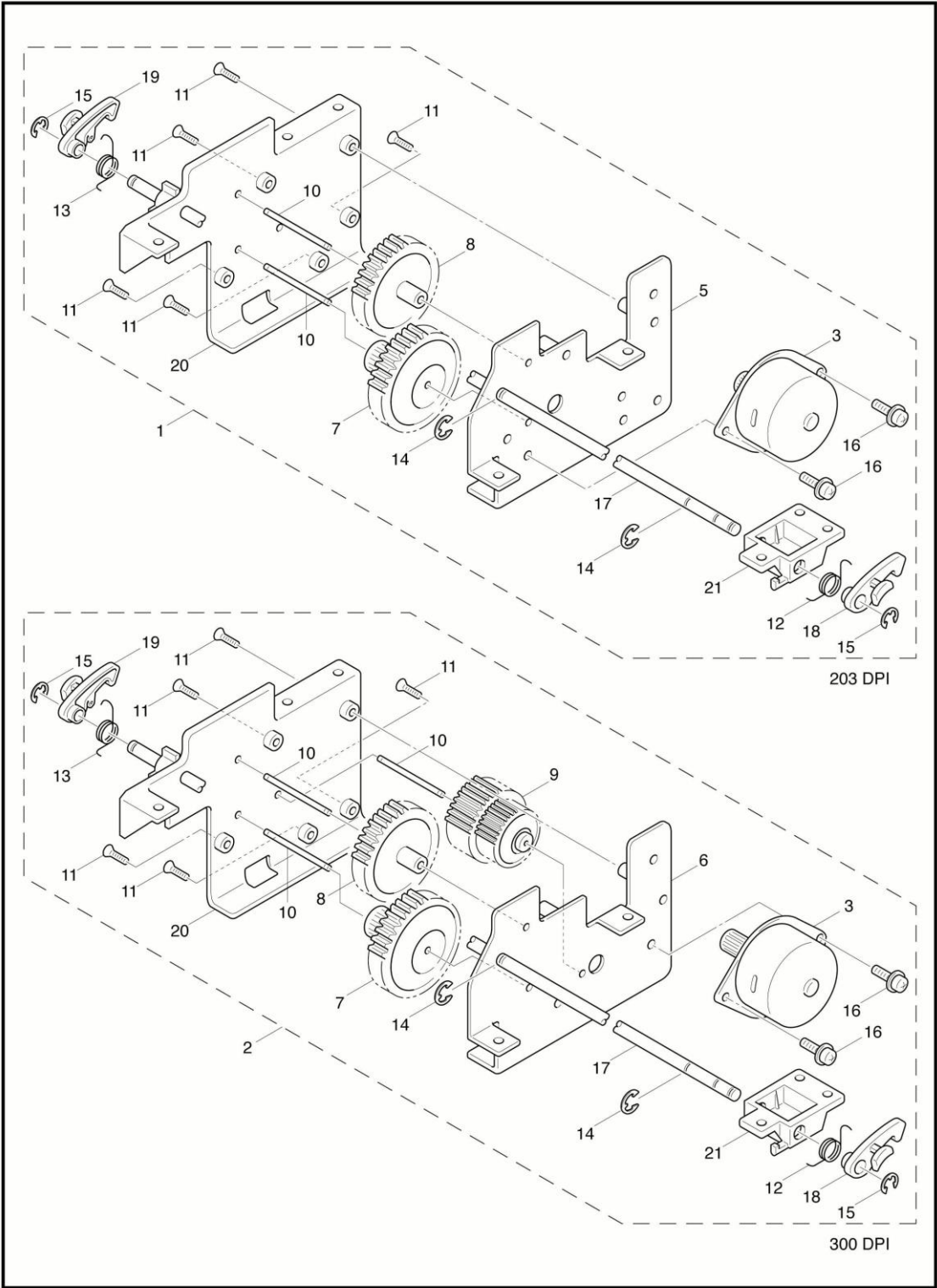
6. Lower Inner Cover-2



NO.	PART NO.	DESCRIPTION	SUGGEST ATTACH RATE
1	32-0250003-10LF	Ground plate for platen	1%
2	32-0250004-00LF	Ground plate for peeler bar	
3	37-1403006-34LF	Screw/TP3*6 (Connect ground plate for platen, ground)	

NO.	PART NO.	DESCRIPTION	SUGGEST ATTACH RATE
		plate for peeler bar, M3 ground wire (L155mm) & lower inner cover)	
4	36-0250002-10LF	Plastic laminate (Black)	
5	37-1403006-74LF	Screw + Washer/TP3*6 (For plastic laminate & lower inner cover)	
6	37-1402608-34LF	Screw/TP 2.6 * 8 (For label guide rack fixing plate & lower inner cover)	
7	30-0250014-00LF	Label guide rack (Right) sensor cover	
8	37-1401706-24LF	Screw/TP1.7*6 (For label guide rack (Right), gap sensor (Receiver) PCB ass'y & label guide rack (Right) sensor cover)	
9	30-0250012-00LF	Label guide rack (right)	
10	30-0250013-00LF	Label guide rack (left)	
11	98-0250023-10LF	Gap sensor (Transmitter) PCB ass'y	1%
12	37-1401704-14LF	Screw/TP1.7*4 (For label guide rack (Right) & gap sensor (Transmitter) PCB ass'y * 2 pcs; for black mark sensor ass'y, black mark sensor fixing plate & lower inner cover * 1 pc)	
13	98-0250024-10LF	Gap sensor (Receiver) PCB ass'y	1%
14	30-0130034-00LF	Spur gear/10T	1%
15	30-0250025-40LF	Label guide rack fixing plate	
16	32-0500005-00LF	Black mark sensor fixing plate	
17	98-0250016-40LF	Black mark sensor ass'y	
18	98-0250022-00LF	Stepping motor ass'y (Including stepping motor/For TTP-245 Plus/ TTP-247 models)	
	98-0270001-03LF	Stepping motor ass'y (Including stepping motor/For TTP-343 Plus/ TTP-345 models)	
19	37-1403008-34LF	Screw/TP3*8 (For stepping motor ass'y & lower inner cover)	

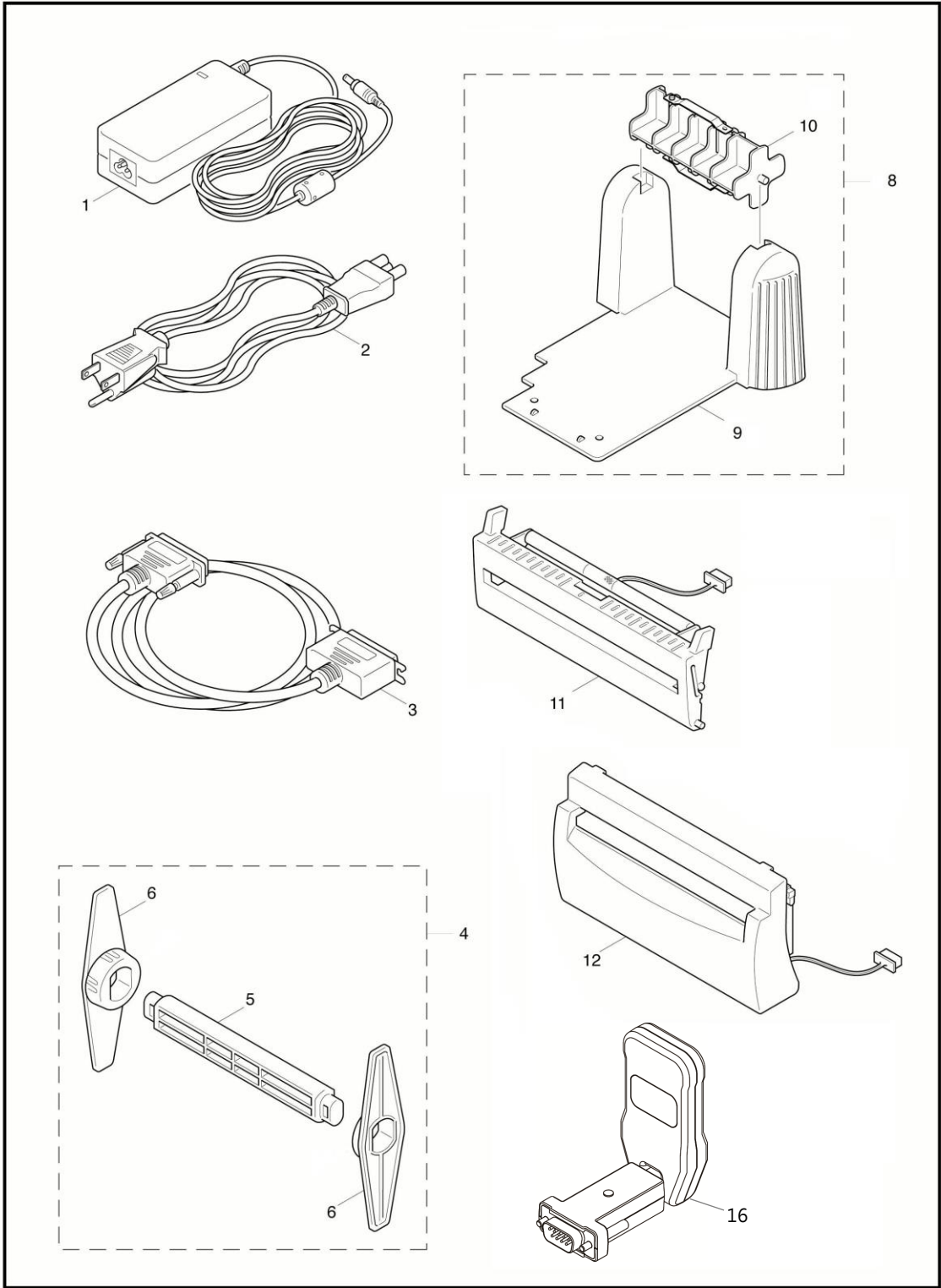
7. Stepping Motor Assembly



NO.	PART NO.	DESCRIPTION	SUGGEST ATTACH RATE
1	98-0250022-00LF	Stepping motor ass'y (Including stepping motor/For TTP-245 Plus/ TTP-247 models)	

NO.	PART NO.	DESCRIPTION	SUGGEST ATTACH RATE
2	98-0270001-03LF	Stepping motor ass'y (Including stepping motor/For TTP-343 Plus/ TTP-345 models)	
3	65-0270001-00LF	Stepping motor with 15 gear (For TTP-245 Plus/ TTP-343 Plus/ TTP-247/ TTP-345 models)	1%
5	32-0250006-10LF	Stepping motor bracket/metal (For 203 dpi)	
6	32-0270001-00LF	Stepping motor bracket/metal (For 300 dpi)	
7	30-0500014-10LF	Spur gear/16T-48T	
8	30-0500013-10LF	Spur gear/44T	
9	30-0270001-00LF	Spur gear 20T/30T (For 300 dpi only)	
10	32-0500019-00LF	Gear shaft	
11	37-1503006-G4LF	Screw/M3*6 (For stepping motor bracket & gear cover)	
12	32-0500009-30LF	Torsion spring	
13	32-0500008-20LF	Torsion spring	
14	37-3450110-04LF	E-ring/5mm (Inside shaft for hook)	
15	37-3440090-04LF	E-ring/4mm (Outside shaft for hook)	
16	37-1503006-74LF	Screw + washer/M3*6 (To fix stepping motor bracket & stepping motor)	
17	32-0250009-20LF	Shaft for top cover open lever	
18	30-0250030-30LF	Top cover open lever	1%
19	30-0250029-30LF	Top cover open lever	1%
20	30-0250017-10LF	Gear cover	
21	30-0250011-10LF	Top cover open lever fixture	

8. Option & Accessories



NO.	PART NO.	DESCRIPTION	SUGGEST ATTACH RATE
1	98-0250211-01LF	POWER SUPPLY/EU	
2	72-0250100-00LF	Power cord/US	
	72-0250100-01LF	Power cord/EU 90D	

NO.	PART NO.	DESCRIPTION	SUGGEST ATTACH RATE
	72-0250100-02LF	Power cord/UK	
	72-0250100-03LF	Power cord/AU	
	72-0250100-14LF	Power cord/JP	
	72-0250100-05LF	Power cord/CH	
	72-0250100-06LF	Power cord/IT	
	72-0250100-07LF	Power cord/SA	
	72-0250100-0DLF	Power cord/CN	
	72-0250100-0GLF	Power cord/KR	
	72-0250100-09LF	Power cord/BR	
	72-0250100-0MLF	Power cord/TW	
	72-0250100-0LLF	Power cord/TW (second source)	
	72-0250100-0PLF	Power cord/RU	
3	72-0010001-00LF	Parallel port cable	
	72-0010030-00LF	USB cable (1500 mm)	
	72-0050002-01LF	RS-232 Cable	
4	98-0500033-00LF	1" label spindle ass'y	
5	30-0500033-20LF	1" label spindle, MOQ 5 pcs	
6	98-0250193-00LF	Fixing tab with 1.5" core adapter, MOQ 6 pcs	
8	98-0250064-00LF	External label roll mount ass'y with 3" core label roller	
9	98-0250065-00LF	External label roll mount ass'y	
10	98-0500022-00LF	3" core label roller	
11	98-0250014-01LF	Peel-off module ass'y	
12	98-0250130-20LF	Full cut cutter ass'y (Includes motor driver IC)	
	98-0250131-20LF	Partial cut cutter ass'y (Includes motor driver IC)	
N/S	99-117A001-00LF	KP-200 Plus, stand-alone keyboard unit	
7-16	99-125A041-00LF	External Bluetooth module (for RS-232 interface)	
N/S	98-0250184-00LF	Main board ass'y with internal print server kit (Including RJ-45 connector daughter board, harness, copper pillar)	
N/S	98-0T80022-00LF	Cleaning pen (MOQ 12pcs/CTN)	

N/S: Not shown in the image

Revision History

Date	Content	Editor
2021/01/14	- Modify STEPPING MOTOR WITH 15 GEAR (For TTP-245 Plus/ TTP-343 Plus/ TTP-247/ TTP-345 models) P/N from 65-0270001-00LF to 65-0270002-00LF - Combine 62-0590090-70LF, POWER SUPPLY/ CEC 6 (Cloverleaf) and 62-0590091-00LF, POWER SUPPLY/ EU to 98-0250211-01LF, POWER SUPPLY/EU	Linda
2021/1/19	Add 62-0590090-70LF, POWER SUPPLY/ CEC 6 (Cloverleaf)	Linda
2021/5/10	Modify 62-0590090-50LF, POWER SUPPLY/ CEC 6 (Cloverleaf) to 98-0250211-00LF, POWER SUPPLY	Linda
2022/2/8	Modify 30-0250008-30LF, MEMORY CARD COVER to 30-0250008-50LF, MEMORY CARD COVER	Linda
2024/9/30	Updated Platen ass'y (TTP-343 Plus/TTP-345/black) P/N from 98-0500009-00LF to 98-0500034-00LF	Camille Pao

