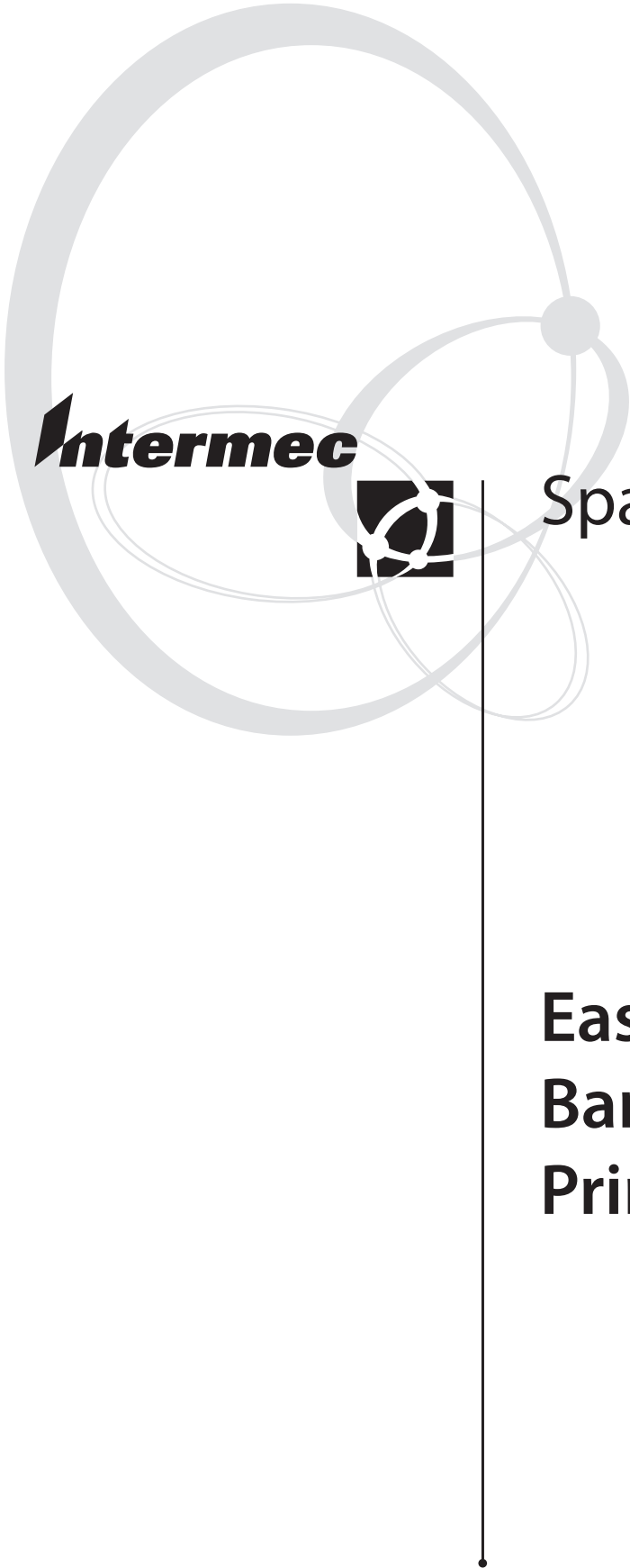




Intermec



Spare Parts Catalog

**EasyCoder PM4i
Bar Code Label
Printer**

Intermec Printer AB
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Throughout this manual, trademarked names may be used. Rather than put a trademark (™) symbol in every occurrence of a trademarked name, we state that we are using the names only in an editorial fashion, and to the benefit of the trademark owner, with no intention of infringement.

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1 Introduction

This chapter contains the Intermec Spare Parts Policy regarding printers and provides an overview of the EasyCoder PM4i with options.

Spare Parts Policy

This Spare Parts Catalog contains information on items presently available as spare parts and accessories for the Intermec EasyCoder PM4i printers.

You will notice that, as a rule, we supply only assembled spare parts. Our policy is based on the conviction that this is a more rational way of stocking spares and supplying adequate service as well.

For further information about parts not listed in this volume, please contact our Spare Parts Sales Department.

Information in this manual is subject to change without prior notice and does not represent a commitment on the part of Intermec.

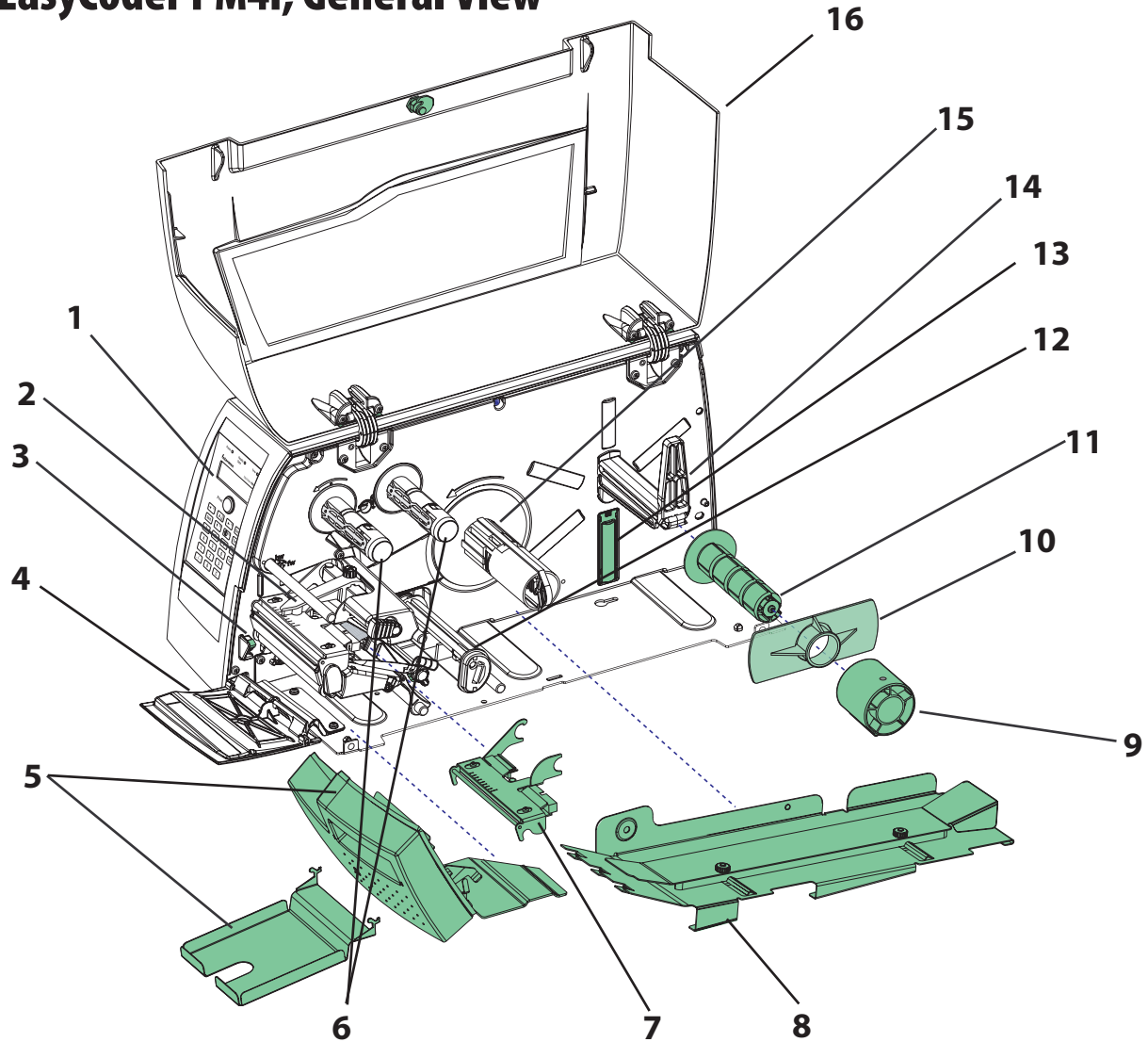


Note: For updated information, please refer to the latest edition of the Spare Parts Price List.

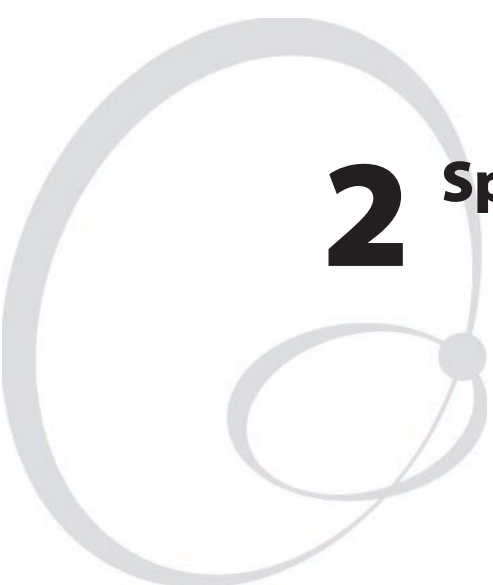


Some electrical parts may appear to be the same as for EasyCoder F2, F4, and F4 Compact Industrial. This applies for example to printheads, printhead cables, and interface boards. However, they are not compatible and installing the wrong part may render the printer inoperable or even cause damage. Always double-check before replacing any kind of electronics.

EasyCoder PM4i, General View



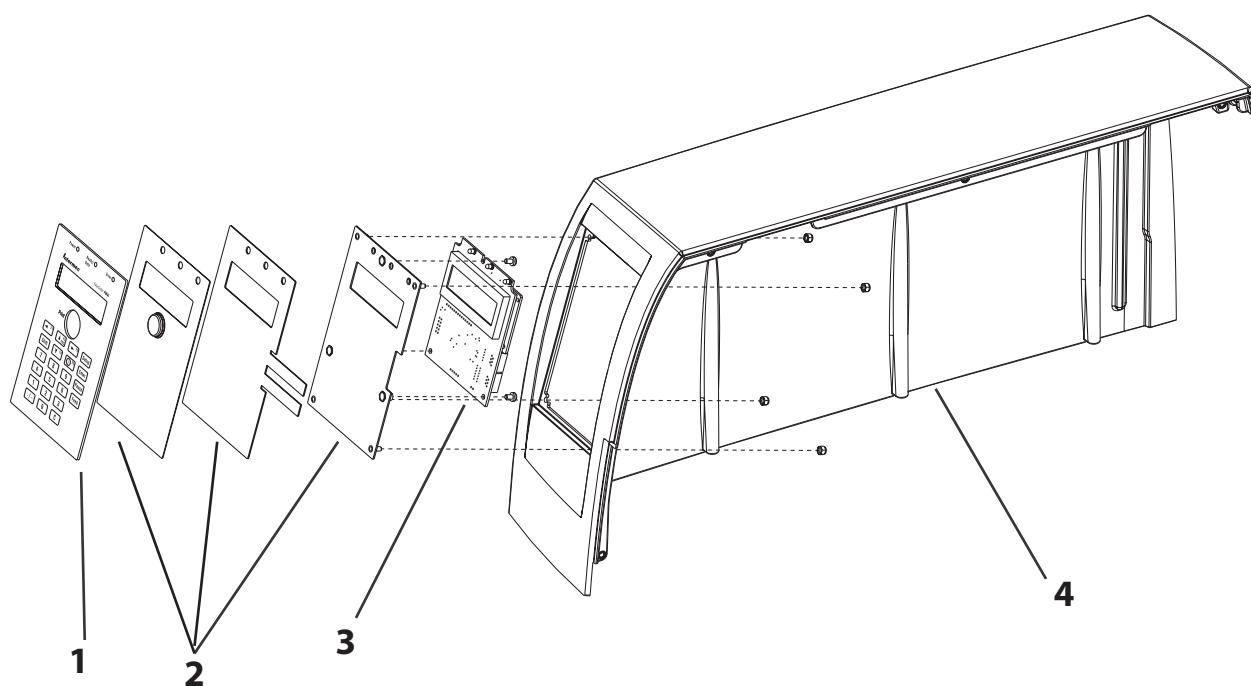
Pos.	Description	Remarks
1	Keyboards	See page 6
2	Print Mechanism	See pages 8-10
3	Label Taken Sensor (option)	See page 29
4	Front Door	See page 16
5	Cutter and Tray (option)	See page 22
6	Transfer Ribbon Mechanism	See pages 12-14
7	Optional Printheads	See page 8
8	Fan-Fold Guide (option)	See page 20
9	Bobbin Adapter (option)	See page 19
10	Media Roll Retainer (option)	See page 19
11	Media Supply Roll Hub (option)	See page 19
12	Label Slack Absorber	See page 18
13	Paper Low Sensor (option)	See page 19
14	Media Supply Roll Post	See page 17
15	Liner Takeup Unit	See page 21
16	Side Door (with/without optional keylock)	See page 15



2 Spare Parts

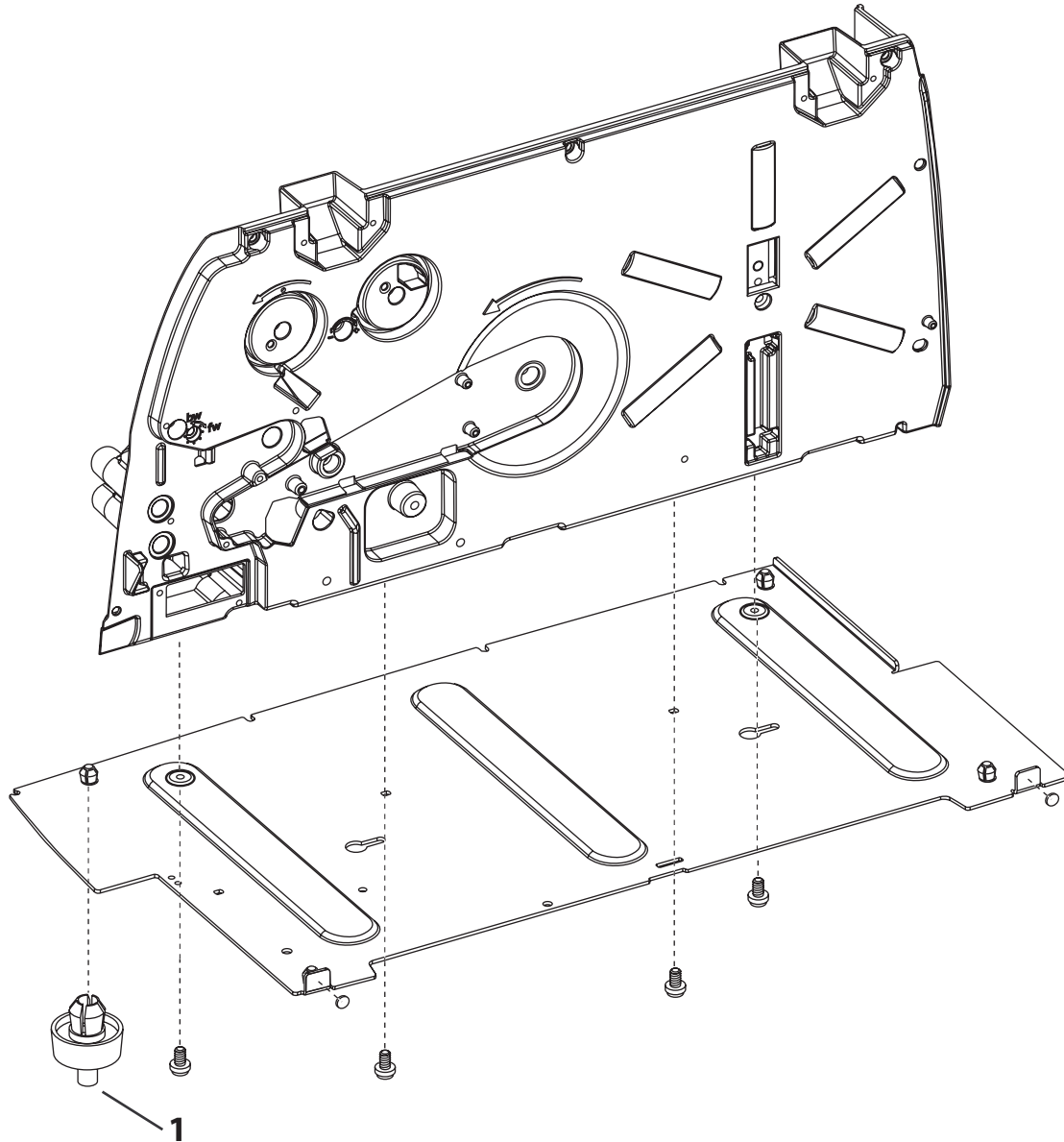
This chapter shows the various spare parts and lists their part numbers. The purpose of the text in the description field is to help understanding the function of each part and is not necessarily the same as the text on drawings, packing slips, and invoices.

Keyboards and Cover



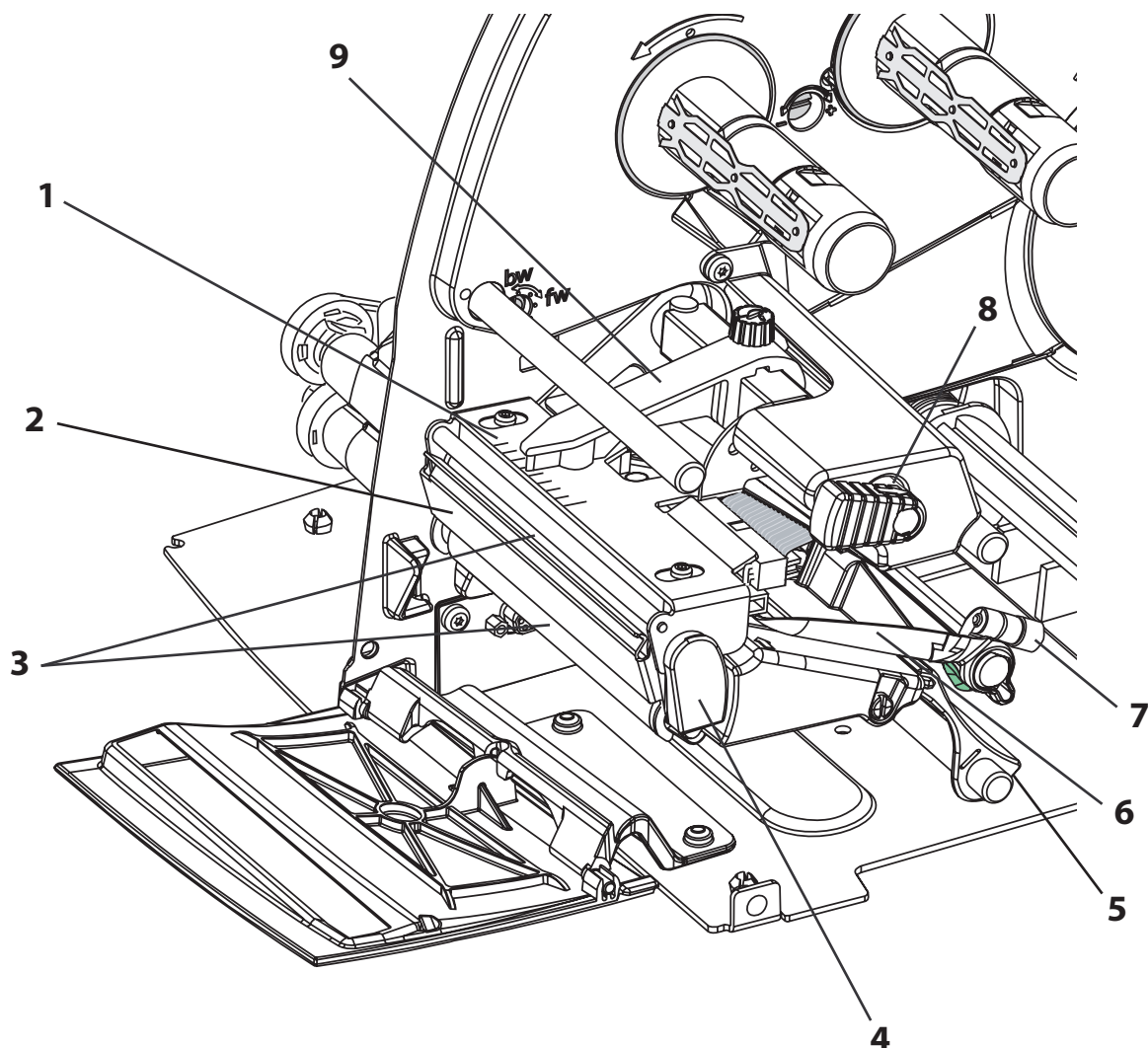
Pos.	Part No.	Description	Remarks
1	1-206431-11	Keyboard Overlay (Fingerprint)	
1	1-206431-01	Keyboard Overlay (IPL)	
2	1-206161-02	Membrane Keyboard assy.	
3	1-971651-26	Console pcb	Incl. cable to CPU board
4	1-206174-00	Front/Left-hand Cover	

Chassis



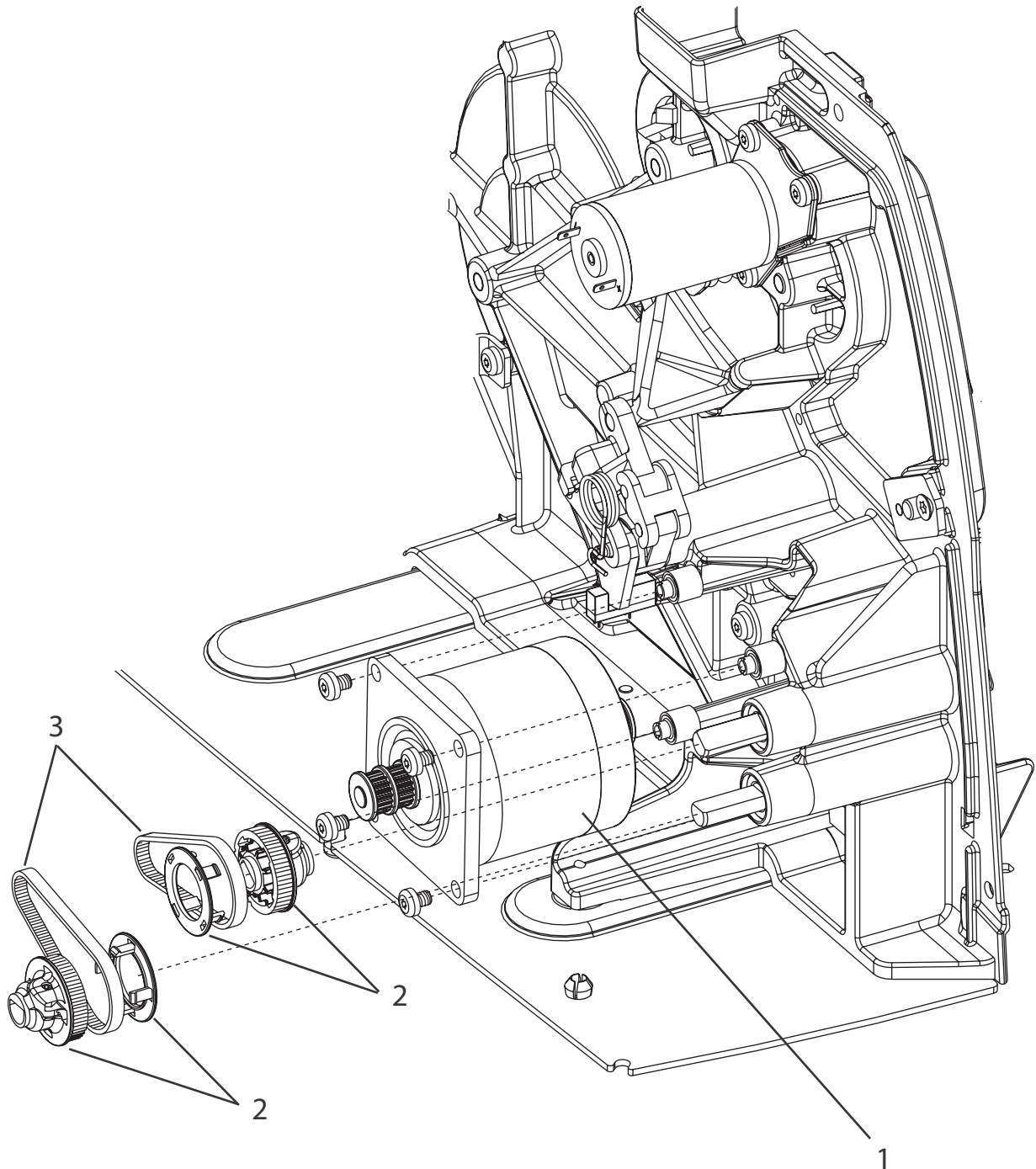
Pos.	Part No.	Description	Remarks
1	1-992328-90	Rubber Foot (4 pcs in each printer)	12-pack

Print Mechanism (Media Compartment Side)



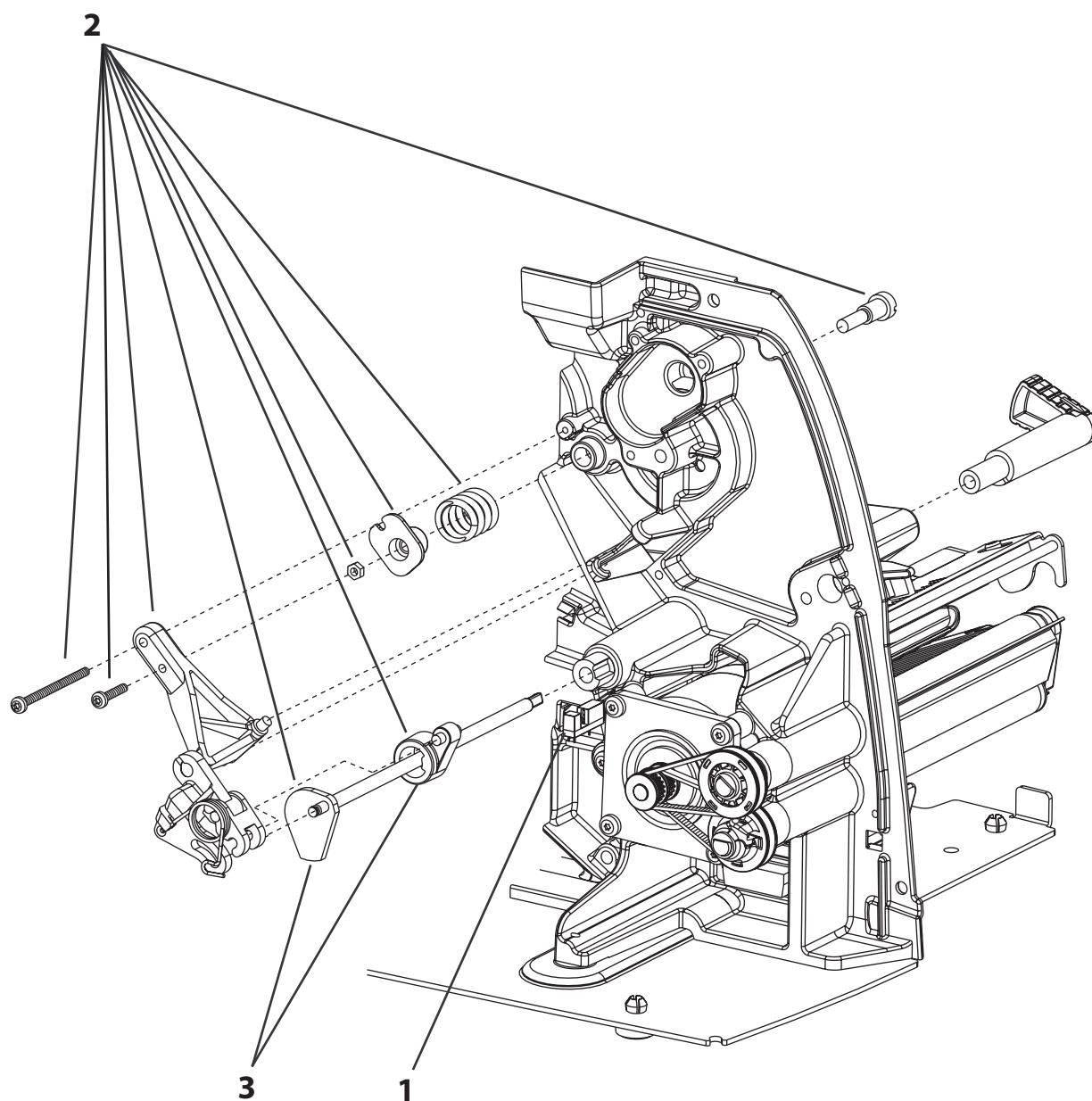
Pos.	Part No.	Description	Remarks
1	1-010043-90	Thermal Printhead assy. (8 dots/mm)	Media thickness max 175µm
1	1-010043-91	Thermal Printhead assy. (8 dots/mm)	Media thickness 170–220µm
1	1-010044-90	Thermal Printhead assy. (11.81 dots/mm)	Media thickness max 175µm
1	1-010044-91	Thermal Printhead assy. (11.81 dots/mm)	Media thickness 170–220µm
1	1-010045-90	Thermal Printhead assy. (8 dots/mm) 3mm offset	Media thickness 170–220µm
2	1-206278-04	Tear Bar	
3	1-206203-95	Platen Roller/Liner Drive Roller	Incl bearing
4	1-206248-01	Guide Link	
5	1-206380-00	Media Guide	
6	1-206389-01	Paper Guide (upper)	
7	1-206154-00	Edge Guide	
8	1-206301-90	Cam Handle	
9	1-206239-00	Pressure Arm	
–	1-206147-00	Label Stop Sensor assy.	Refer to page 11.

Print Mechanism (Electronics Compartment Side 1)



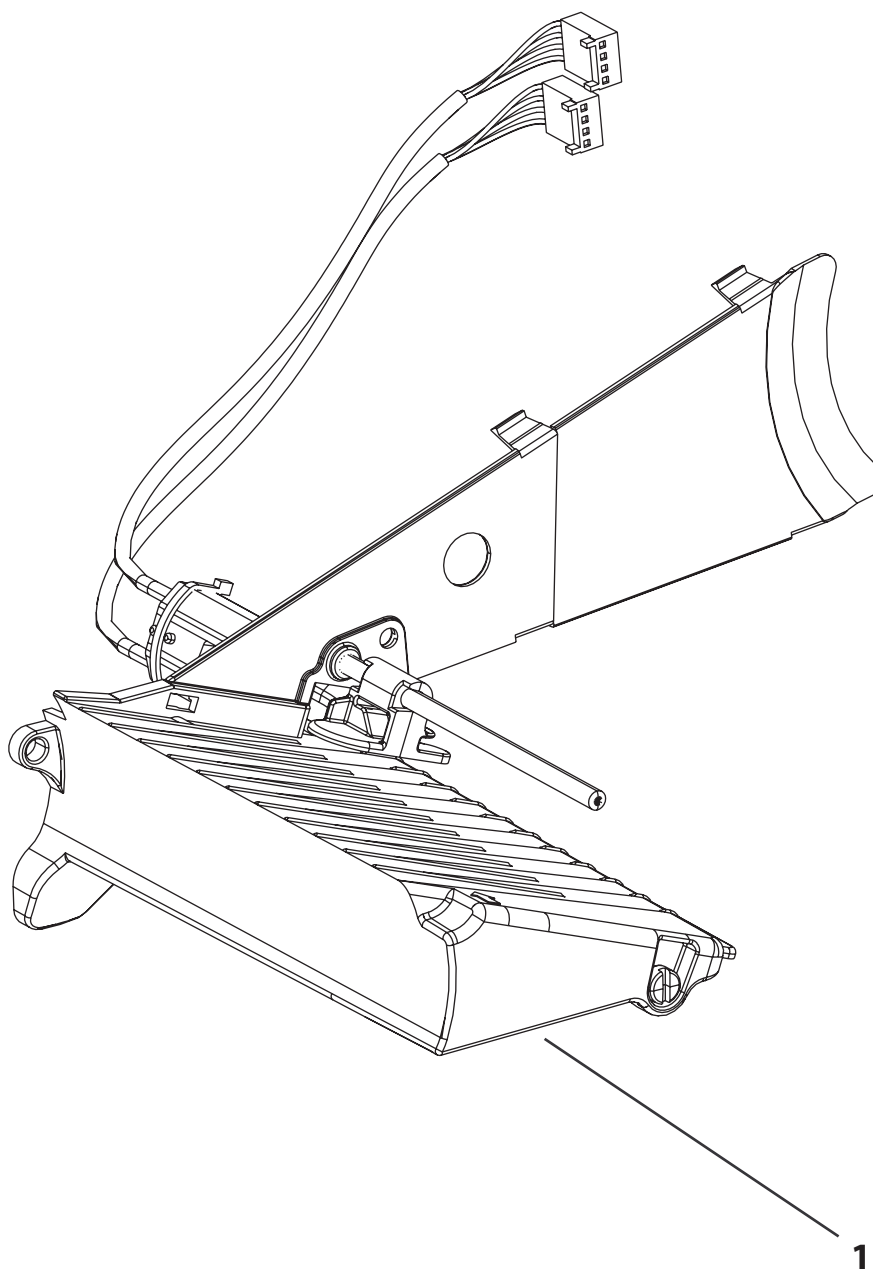
Pos.	Part No.	Description	Remarks
1	1-206960-10	Stepper Motor assy.	Incl. pulleys
2	1-206100-01	Pulley	Assembled
3	1-995103-01	Belt	

Print Mechanism (Electronics Compartment Side 2)



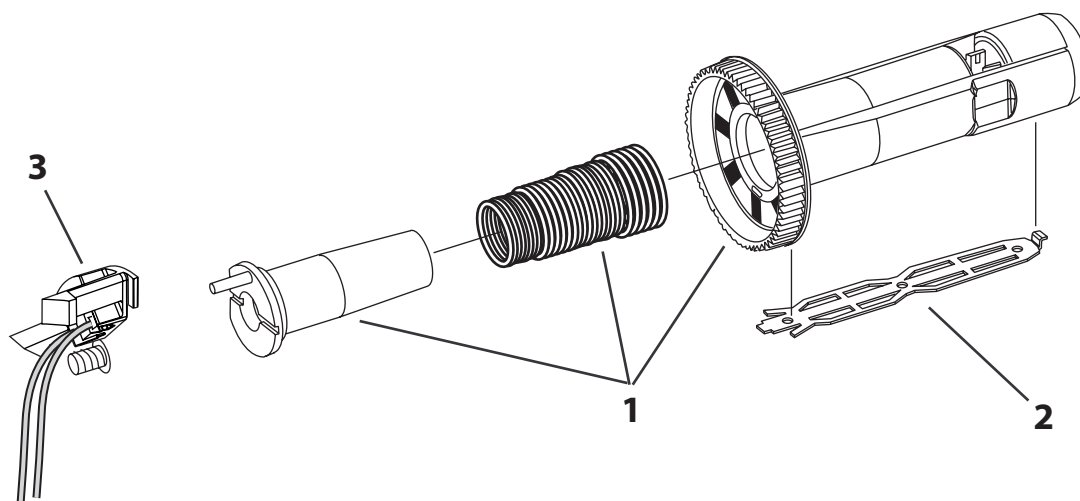
Pos.	Part No.	Description	Remarks
1	1-975576-00	Headlift Sensor	
2	1-206106-95	Headlift Linkage assy.	
3	1-206150-95	Pressure Arm assy.	

Label Stop Sensor



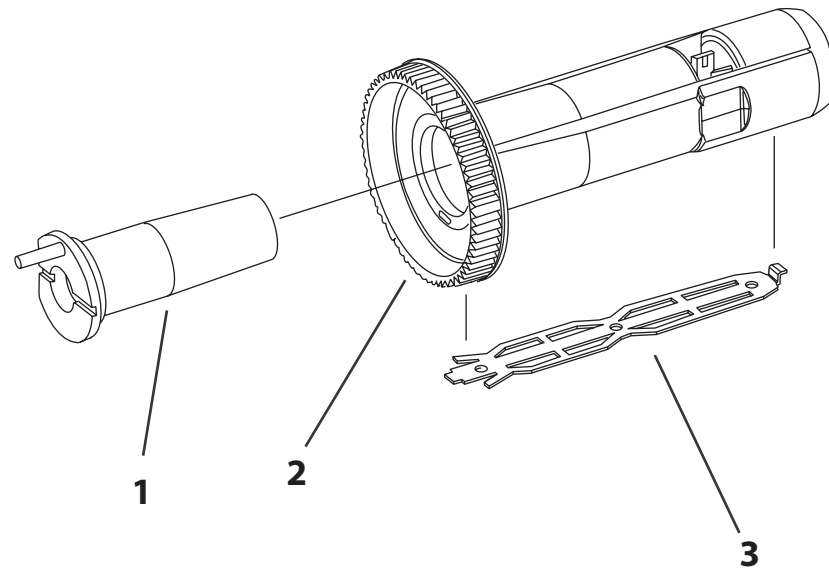
Pos.	Part No.	Description	Remarks
1	1-206147-00	Label stop sensor	Complete unit incl. cables and paper guide

Ribbon Supply Unit



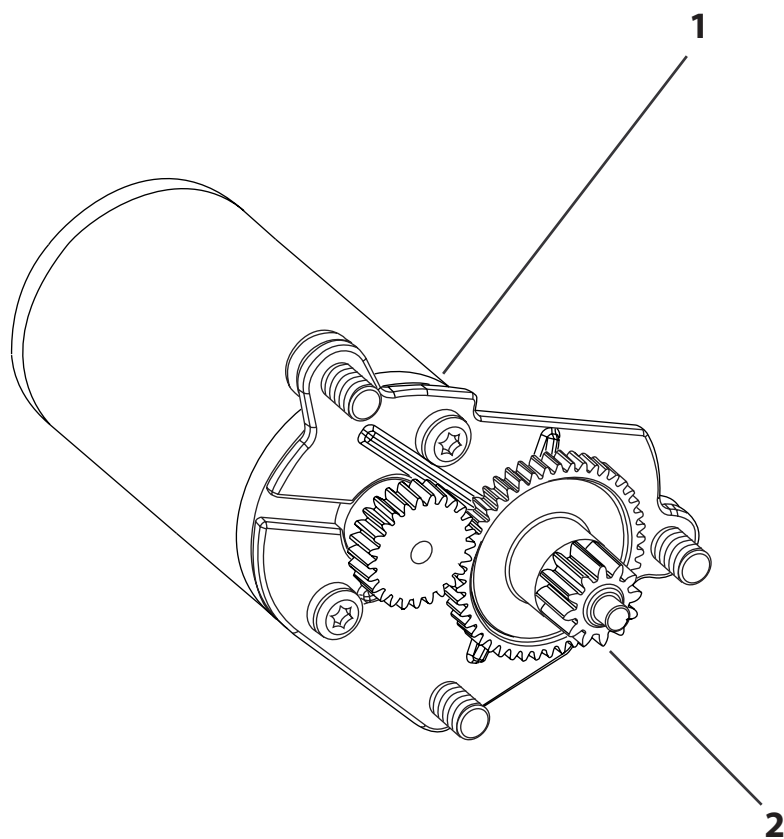
Pos.	Part No.	Description	Remarks
1	1-206112-02	Ribbon Supply Unit assy.	Bobbin, hub with code disc, and spring clutch.
2	1-206266-01	Bobbin Plate	
3	1-975561-04	Ribbon Sensor assy.	Incl. cable

Ribbon Rewind Unit



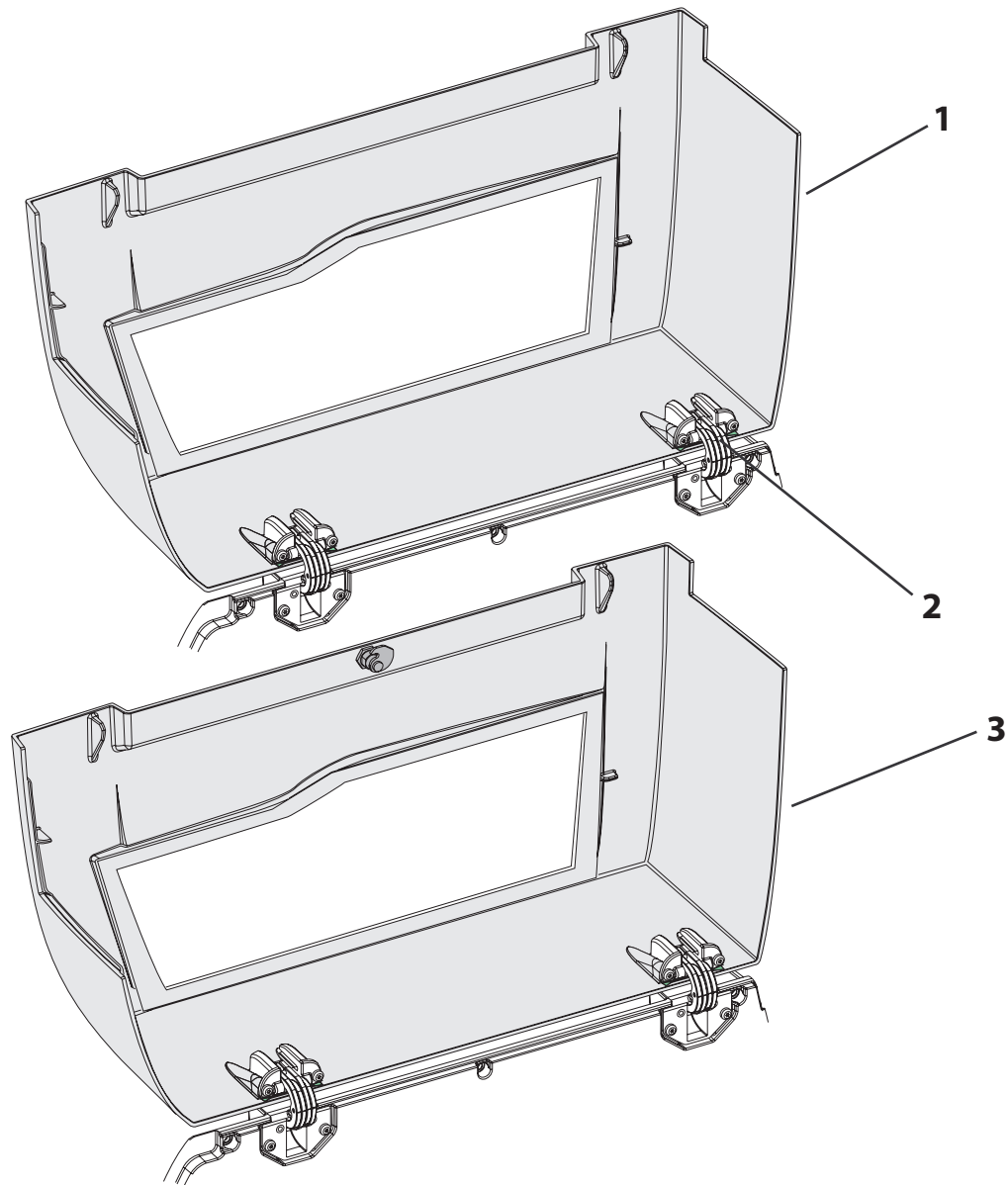
Pos.	Part No.	Description	Remarks
1	1-206271-00	Hub	
2	1-206111-02	Bobbin	
3	1-206266-01	Bobbin Plate	

Ribbon Motor



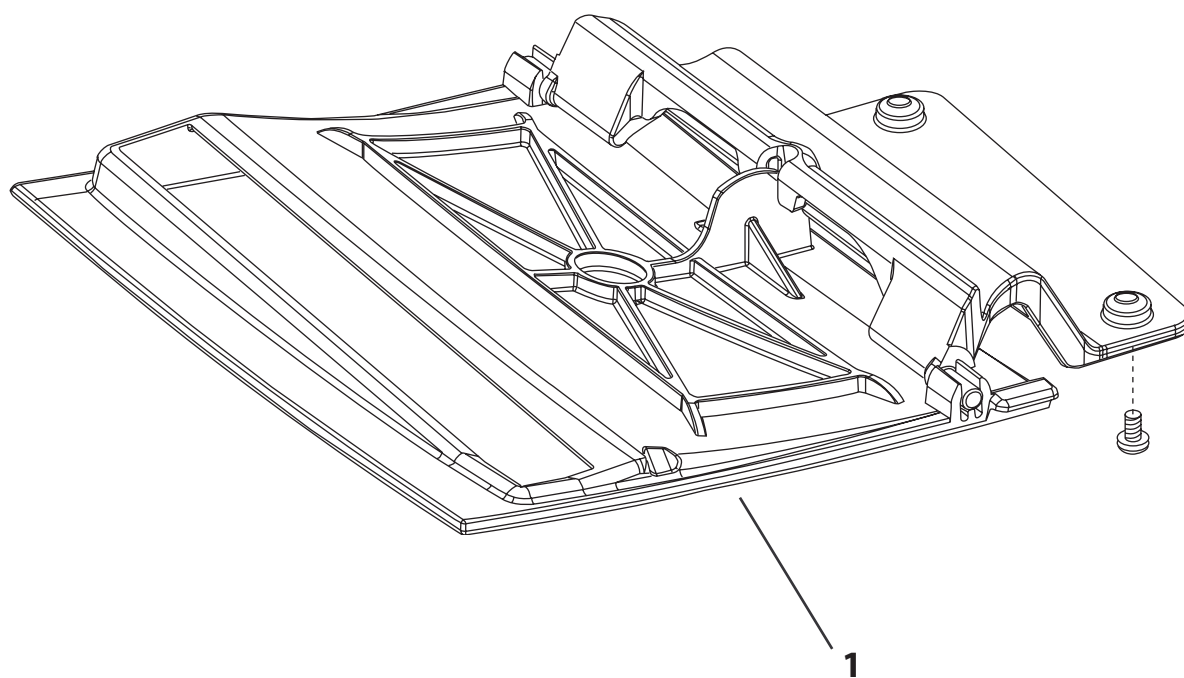
Pos.	Part No.	Description	Remarks
1	1-206159-90	Ribbon Motor assy	Incl. gear wheel and cable
2	1-206332-00	Gear Wheel	

Side Doors



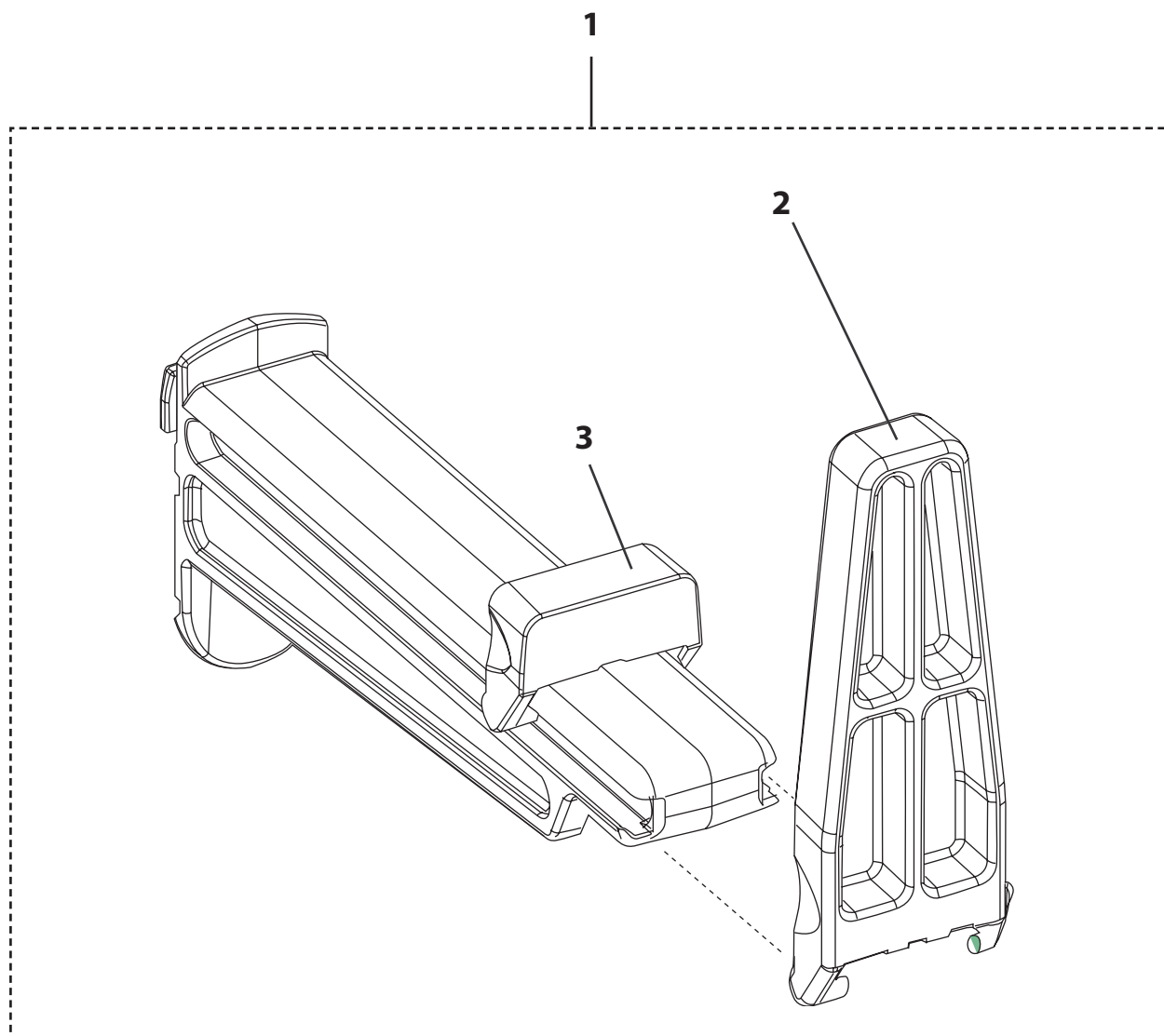
Pos.	Part No.	Description	Remarks
1	1-206135-90	Side Door (std)	Incl. window and label. No hinges.
2	1-206138-00	Hinge assy.	
3	1-206177-90	Side Door with Keylock	Incl. hinges

Front Door



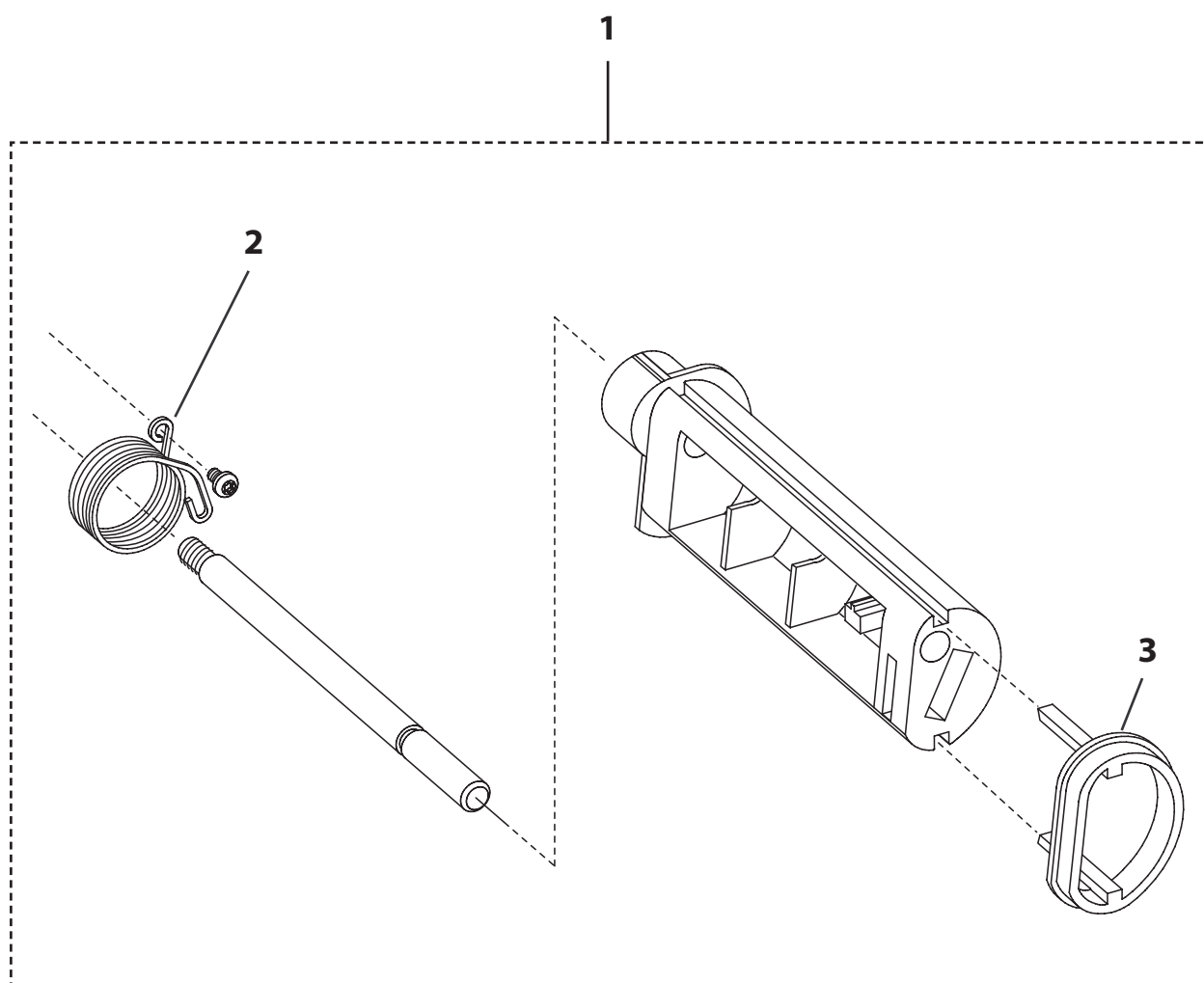
Pos.	Part No.	Description	Remarks
1	1-206141-00	Door, Front	

Media Supply Roll Post



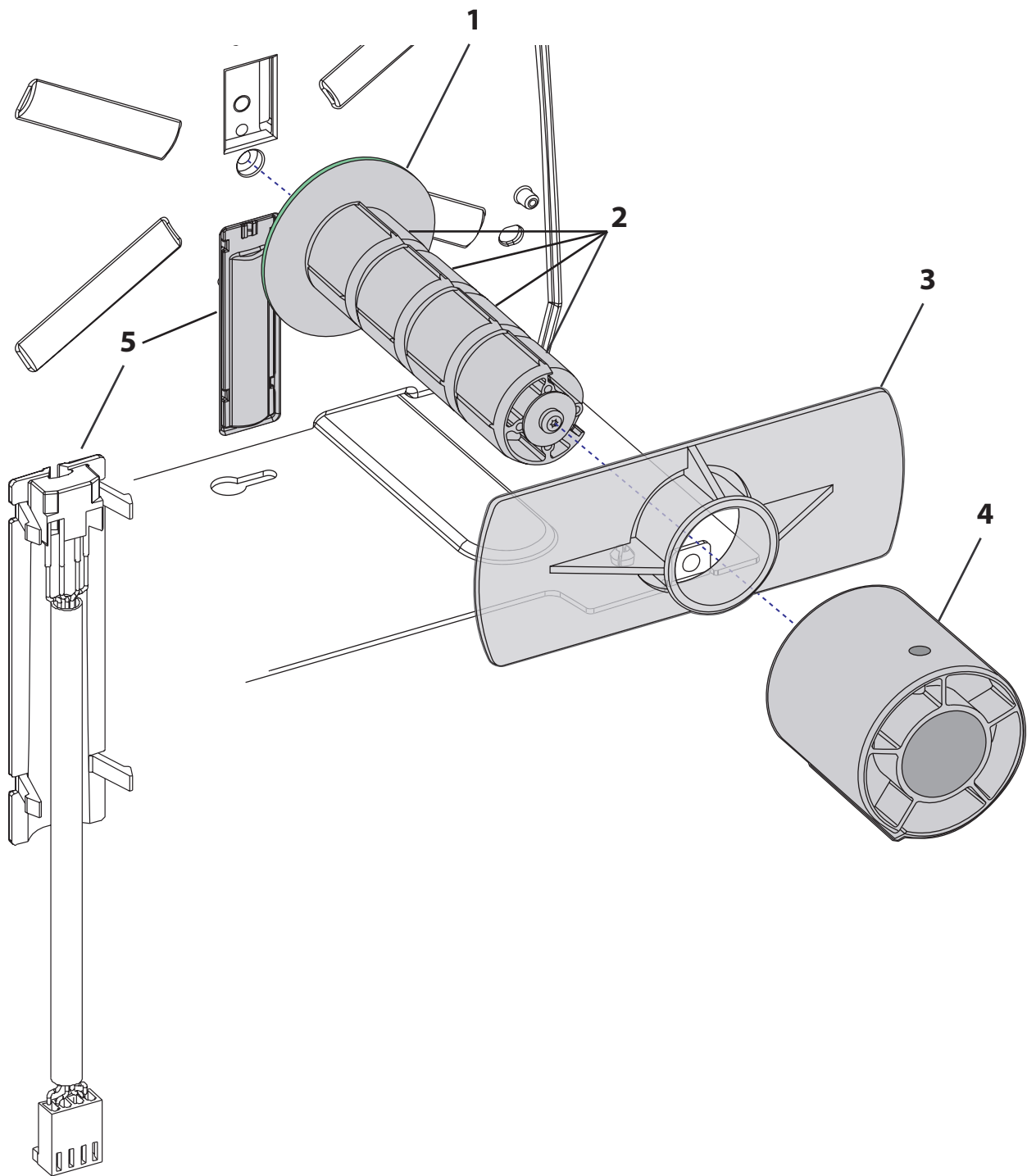
Pos.	Part No.	Description	Remarks
1	1-206383-90	Media Supply Roll Post assy.	Incl. large and small edge guide and screw
2	1-206384-05	Edge Guide, Large	
3	1-206438-01	Edge Guide, Small	

Label Slack Absorber



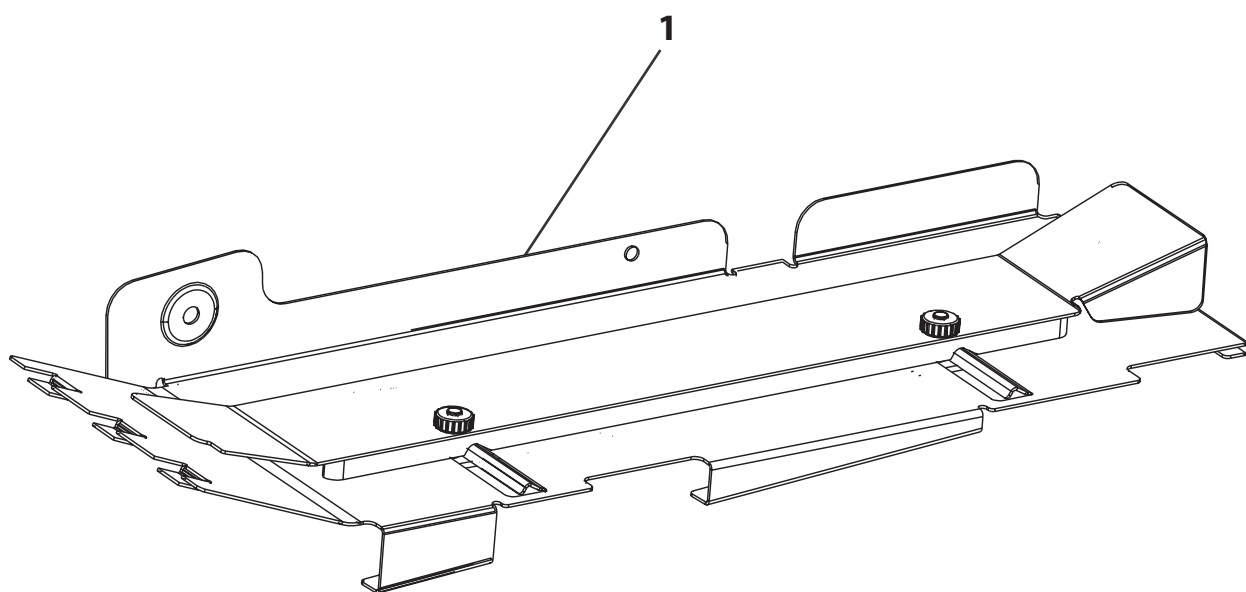
Pos.	Part No.	Description	Remarks
1	1-206318-00	Label Slack Absorber assy.	Incl. edge guide, spring, shaft, and screw
2	1-040321-00	Spring	
3	1-040329-00	Edge Guide	

Media Supply Roll Hub Kit (option)



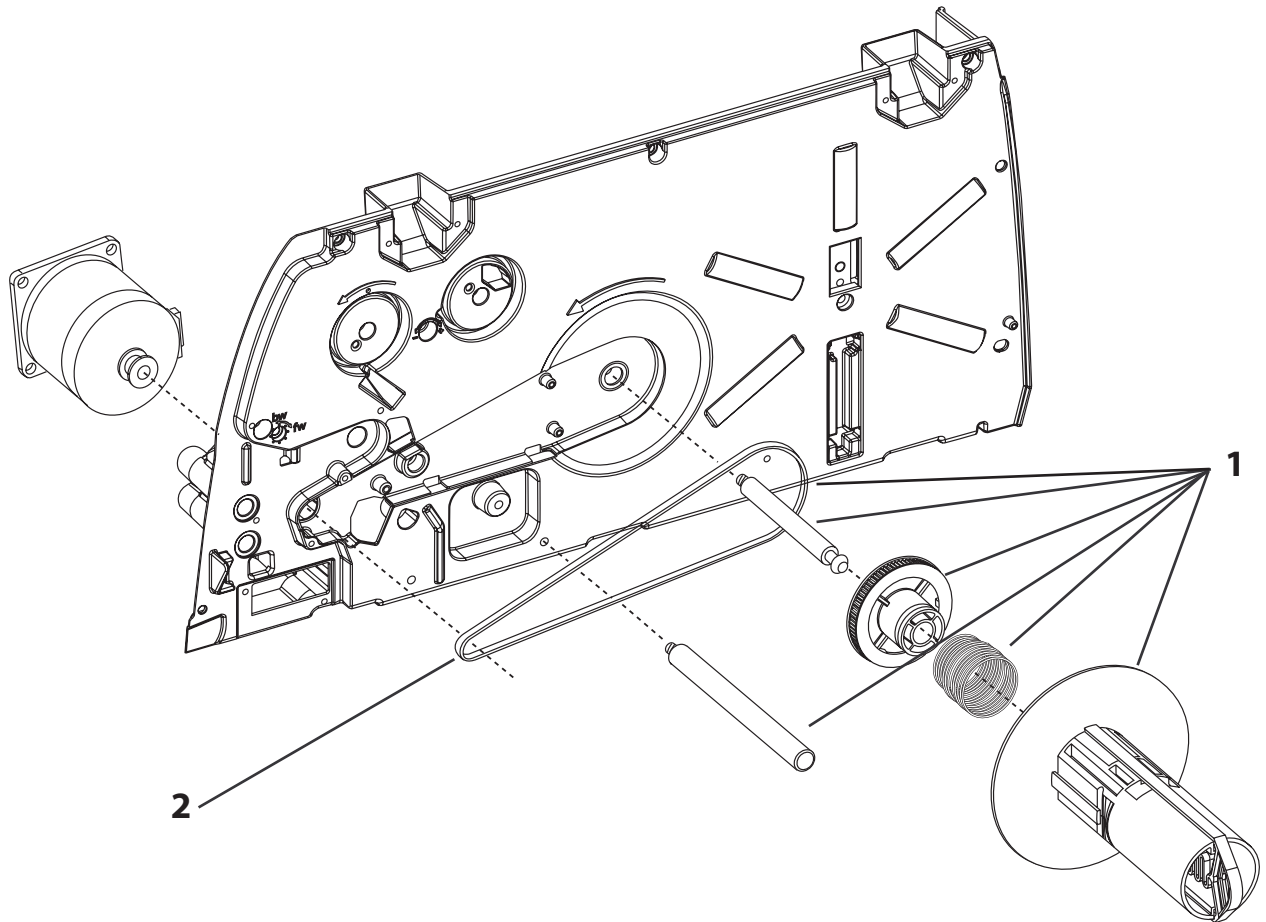
Pos.	Part No.	Description	Remarks
–	1-206651-70	Media Supply Roll Hub Kit	Incl. all illustrated parts
1	1-206172-00	Media Supply Roll Hub assy.	
2	1-150166-00	Bobbin assy.	
3	1-776290-00	Media Roll Retainer	
4	1-040327-52	Bobbin Adapter	For core inner diameter 76 mm/3 in
5	1-206158-00	Paper Low Sensor assy.	

Fan-Fold Guide (option)



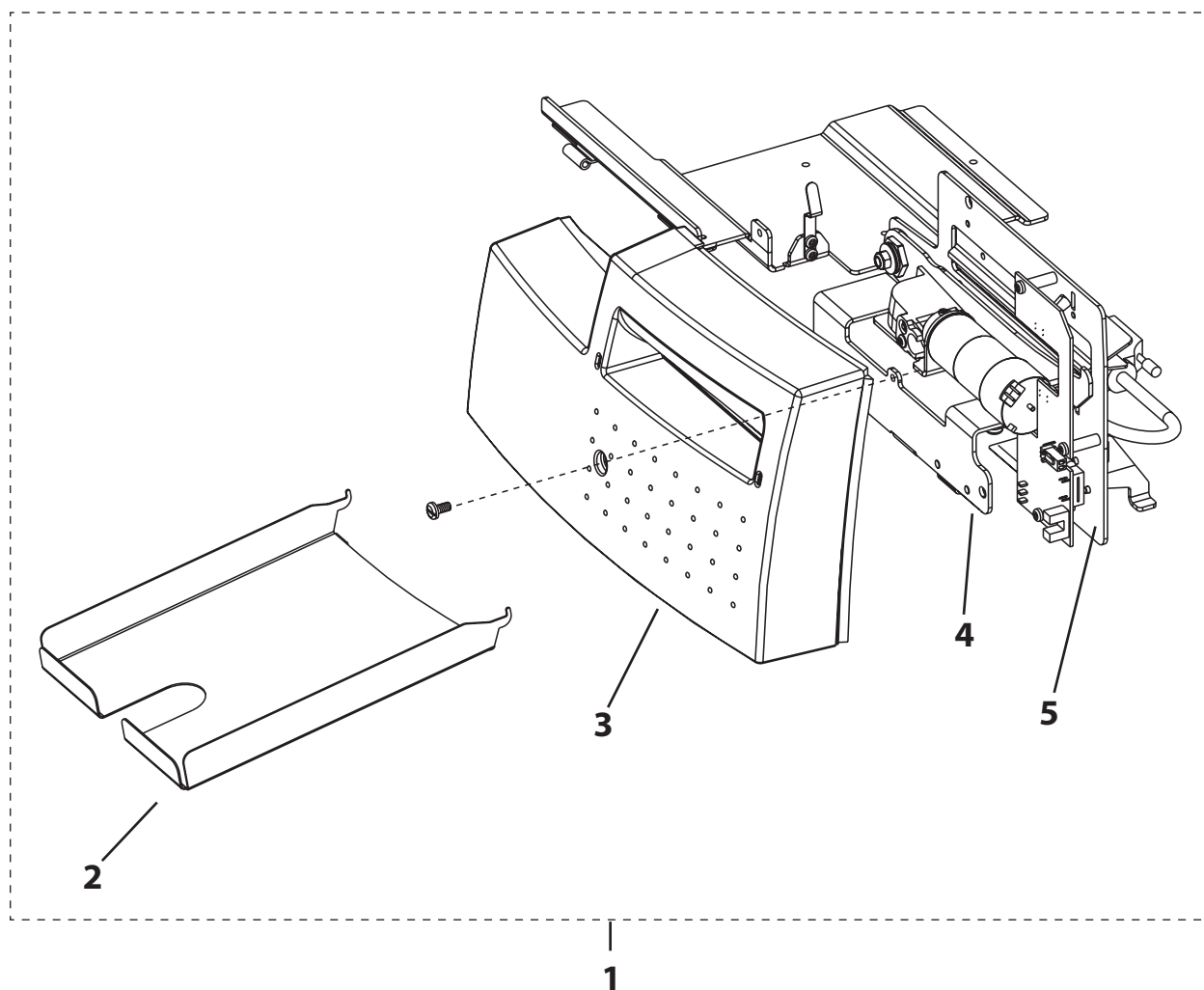
Pos.	Part No.	Description	Remarks
1	1-206651-80	Fan-Fold Guide assy.	Complete unit

Liner Takeup Unit



Pos.	Part No.	Description	Remarks
1	1-206571-90	Liner Takeup Unit assy.	Includes hub, spring clutch, pulley, shaft, belt, and guide shaft.
2	1-995103-05	Timing Belt	

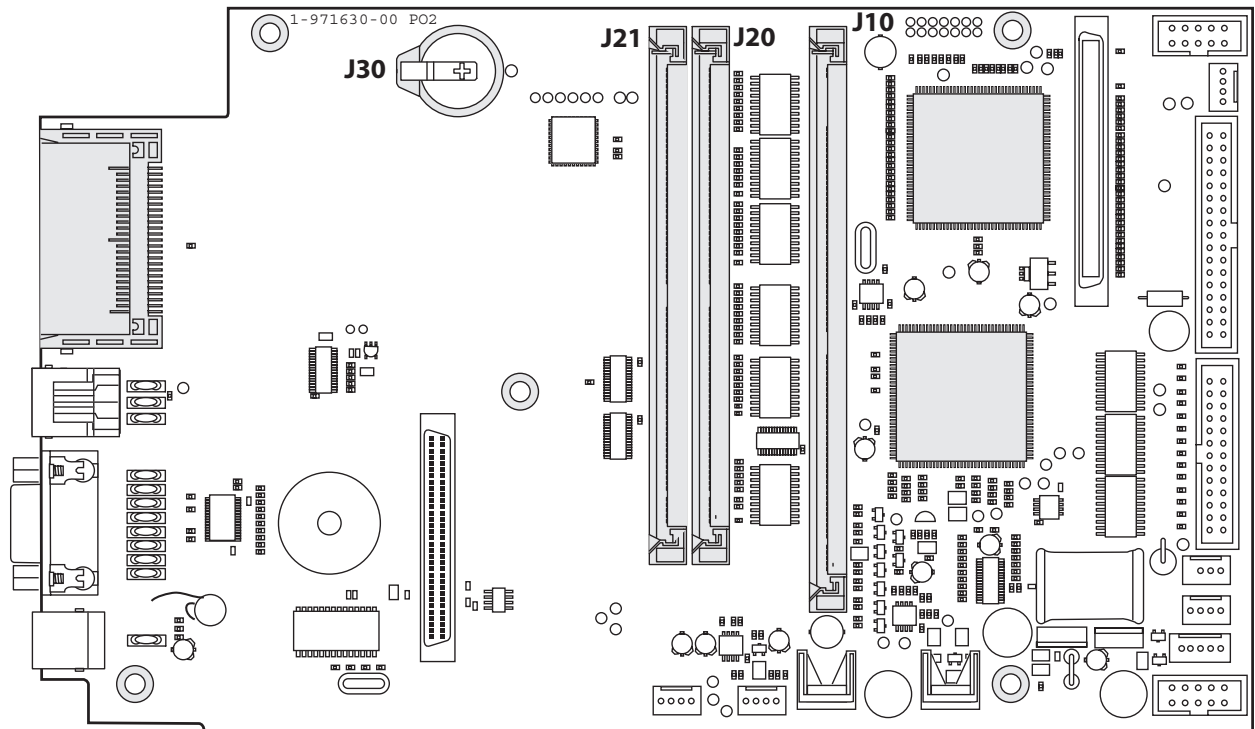
Paper Cutter Kit (option)



Pos.	Part No.	Description	Remarks
1	1-206012-90	Cutter Kit assy.	Complete kit
2	1-206432-00	Tray	
3	1-206164-00	Cover	
4	1-206163-01	Cutter assy.	
5	1-971650-50	Cutter Board assy.	

CPU Board

1



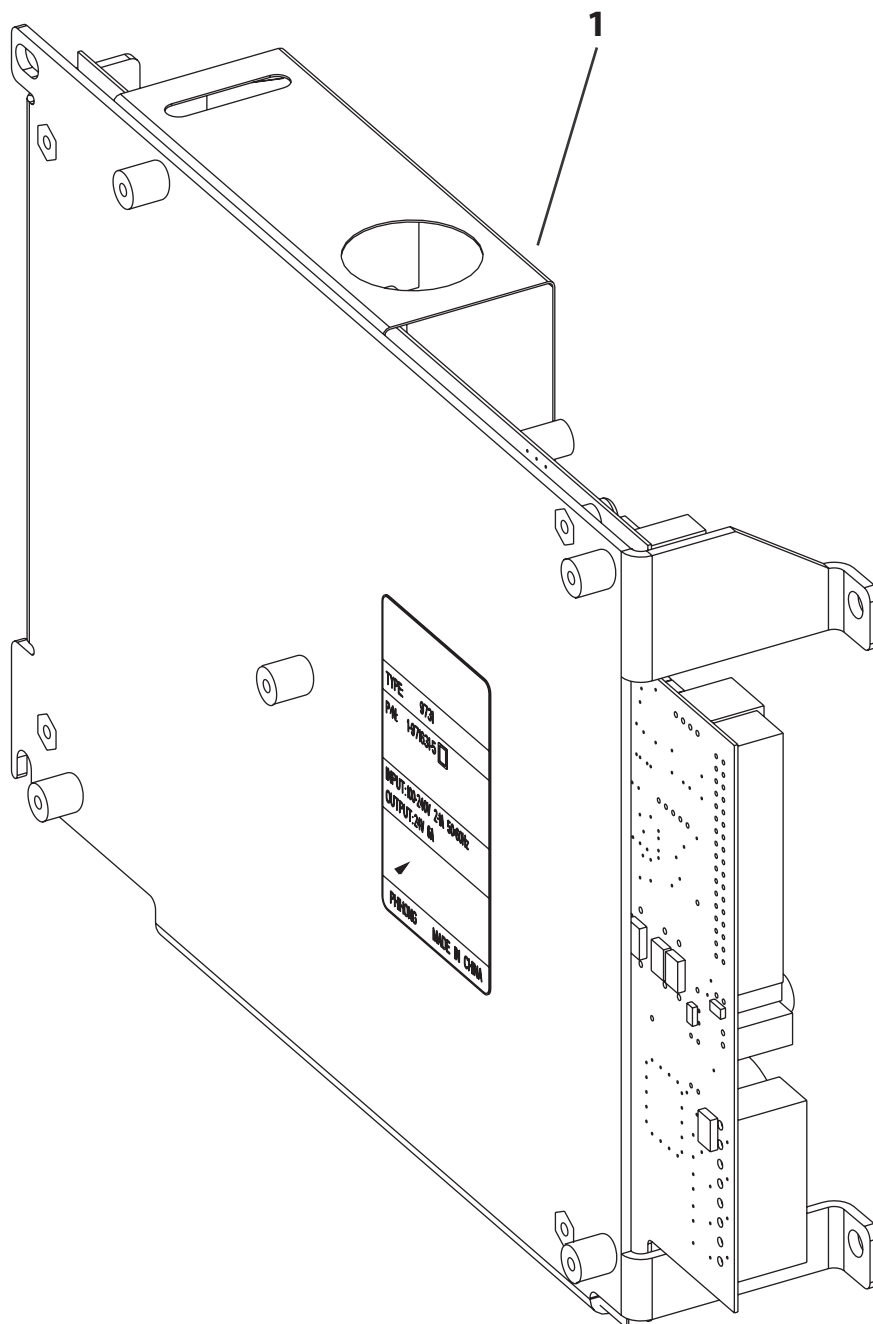
Caution

Reconfiguration required.
Refer to EasyCoder PM4i Service Manual Chapter 13.8 for instructions.

Pos.	Part No.	Description	Remarks
1	1-971630-90	CPU board assy.	Flash and DRAM SIMMs not included
J21	1-020040-04	Flash SIMM 4MB (Boot)	Flash memory expansion*
J21	1-020040-08	Flash SIMM 8MB (Boot)	Flash memory expansion*
J21	1-020040-16	Flash SIMM 16MB (Boot)	Flash memory expansion*
J10	1-971634-25	SDRAM SIMM 8MB	SDRAM memory expansion
J10	1-971634-30	SDRAM SIMM 16MB	SDRAM memory expansion
J30	1-956009-90	Real Time Clock Circuit	

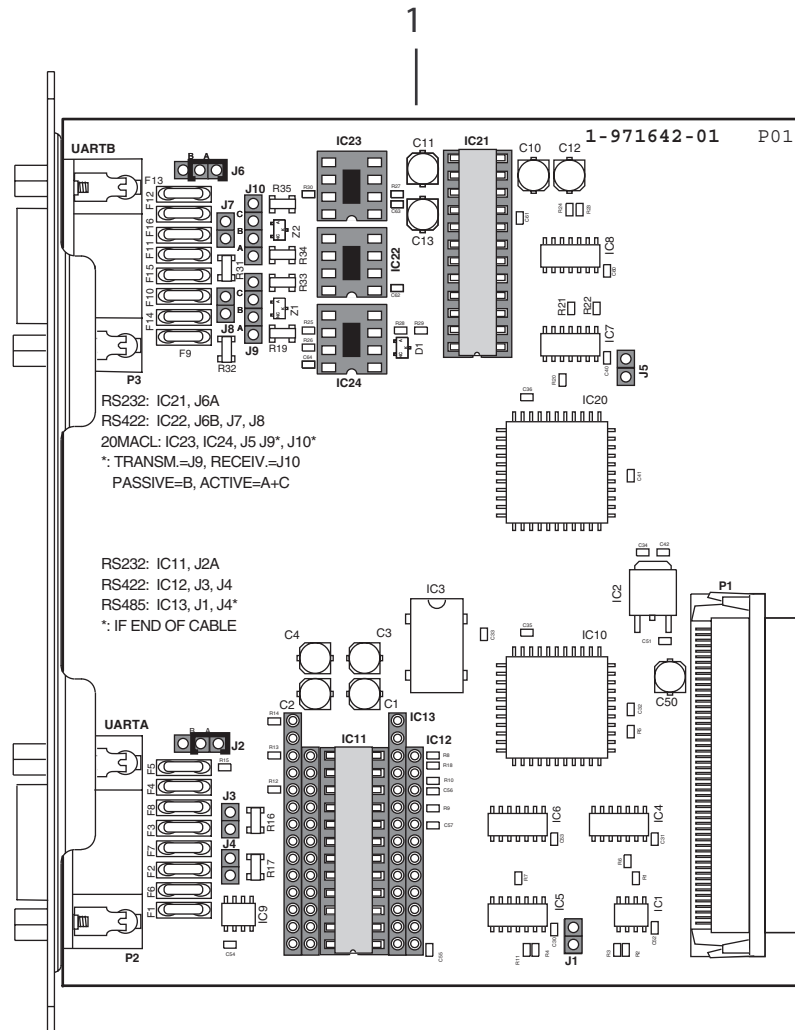
** All flash memory expansion units are delivered blank except for the boot sector. The latest firmware releases can always be obtained via the Intermec Global Services & Support website.*

Power Supply Unit



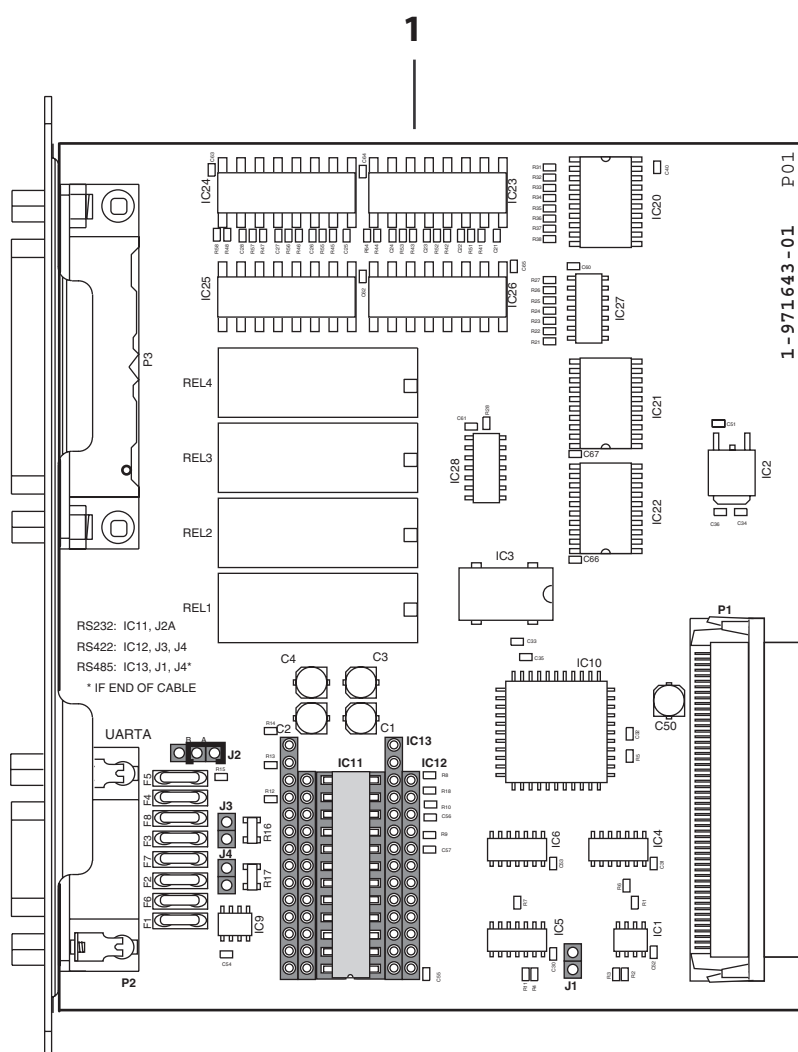
Pos.	Part No.	Description	Remarks
1	1-971631-50	Power Supply assy.	

Double Serial Interface Kit (Fingerprint option)



Pos.	Part No.	Description	Remarks
1	1-971642-80	Double Serial Interface Board Kit	Complete Kit. Fitted for 2 x RS-232.
		Modification Circuits (for one port):	
–	1-956036-00	RS-422 Non Isolated	1 circuit
–	1-956038-01	RS-422 Isolated	1 circuit
–	1-985319-00	20 mA Current Loop	2 optocouplers
–	1-956037-01	RS-485	1 circuit

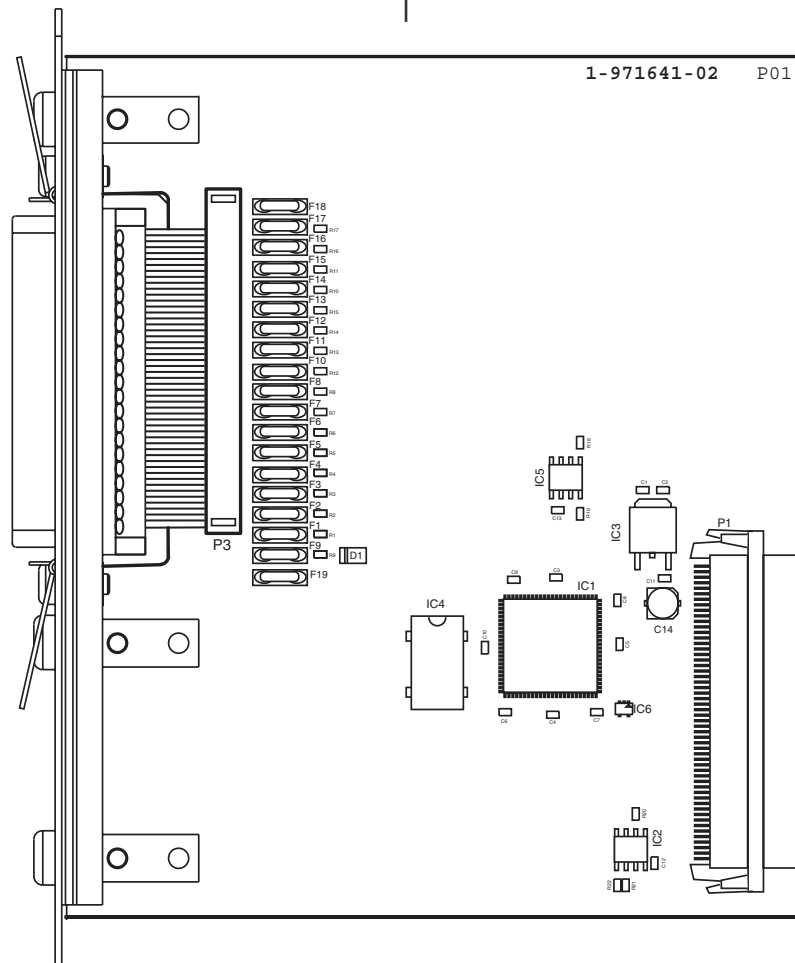
Serial/Industrial Interface Kit (Fingerprint option)



Pos.	Part No.	Description	Remarks
1	1-971643-80	Serial/Industrial Interface Board Kit	Complete Kit. Serial port fitted for RS-232.
		Modification Circuits (for serial port):	
–	1-956036-00	RS-422 Non Isolated	1 circuit
–	1-956038-01	RS-422 Isolated	1 circuit
–	1-956037-01	RS-485	1 circuit

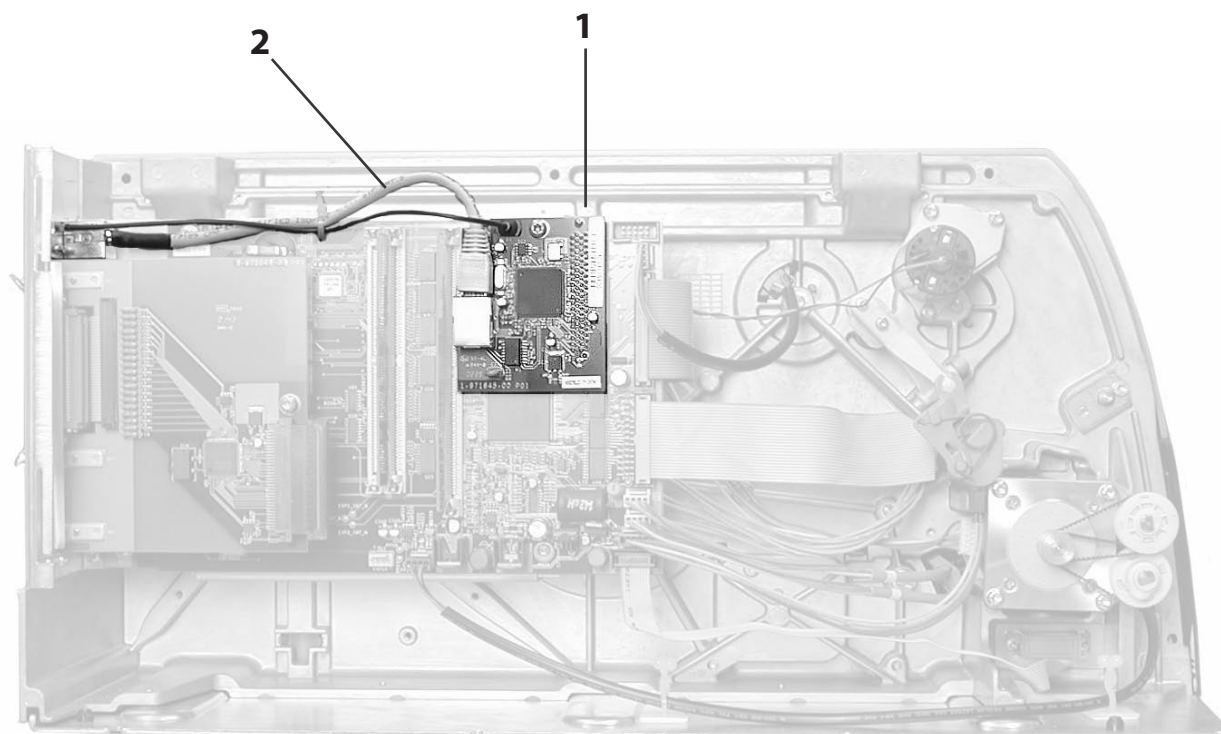
IEEE 1284 Parallel Interface Kit (option)

1



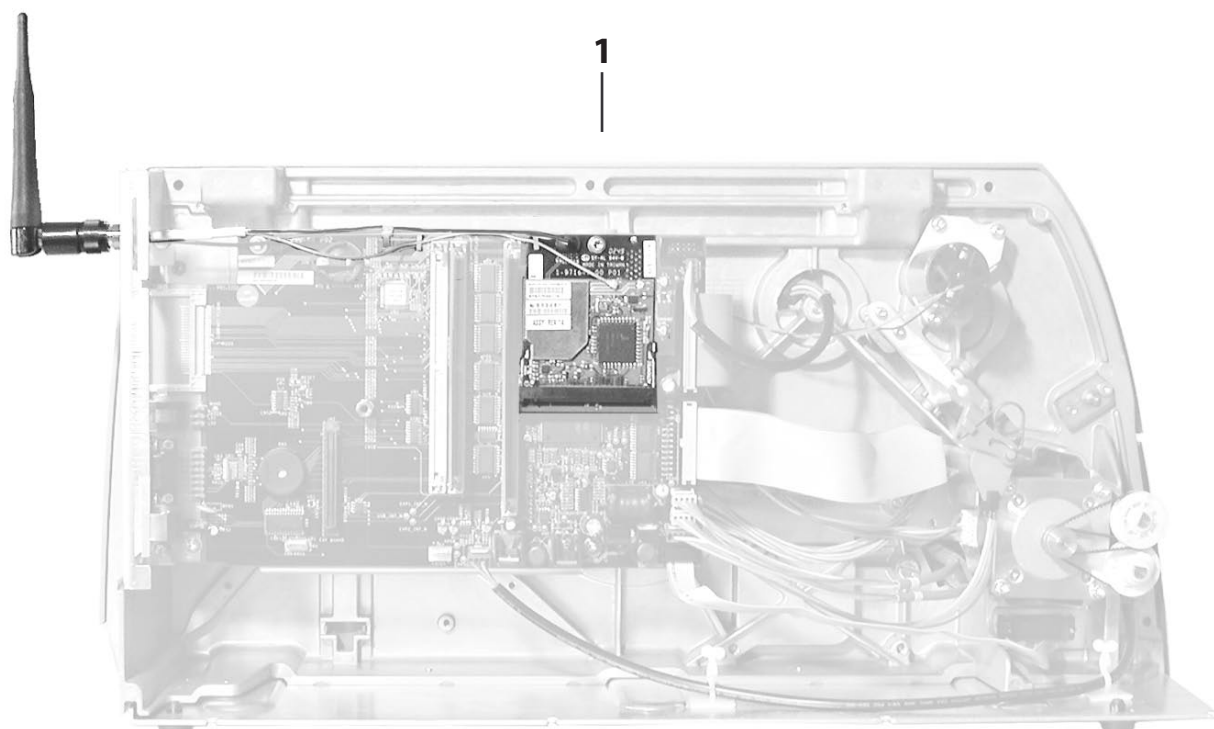
Pos.	Part No.	Description	Remarks
1	1-971641-80	IEEE 1284 Parallel Interface Board Kit	Complete kit

EasyLAN Ethernet Interface Kit (option)



Pos.	Part No.	Description	Remarks
1	1-971645-80	EasyLAN Ethernet Interface Kit	Complete kit incl. CD-ROM
2	1-975569-00	RJ45 Extension Cable	

EasyLAN Wireless Interface Kit (option)

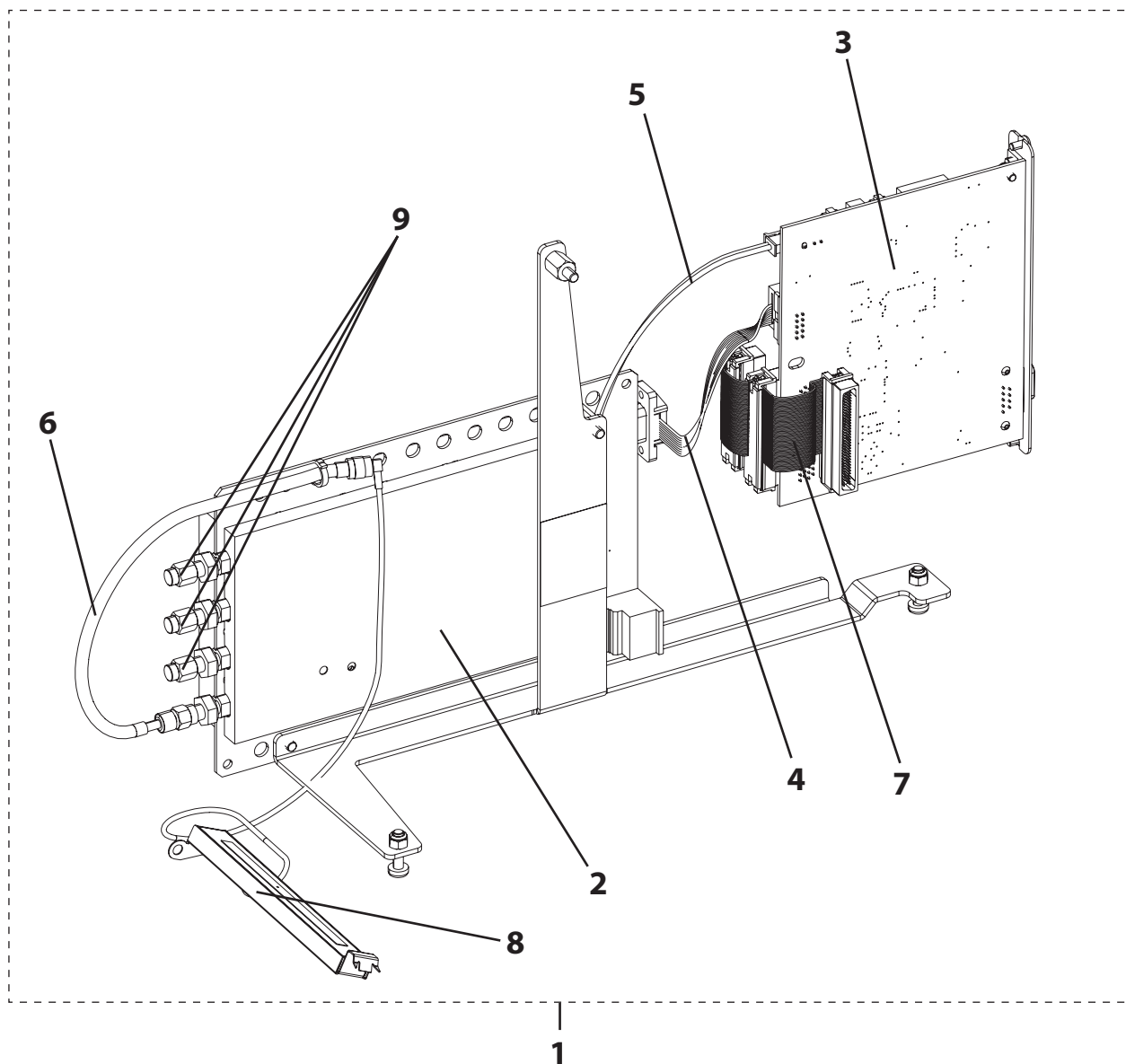


Pos.	Part No.	Description	Remarks
1	1-971646-80	EasyLAN Wireless Interface Kit	Complete kit incl. CD-ROM

RFID Kit (IM5 869 MHz) (option)

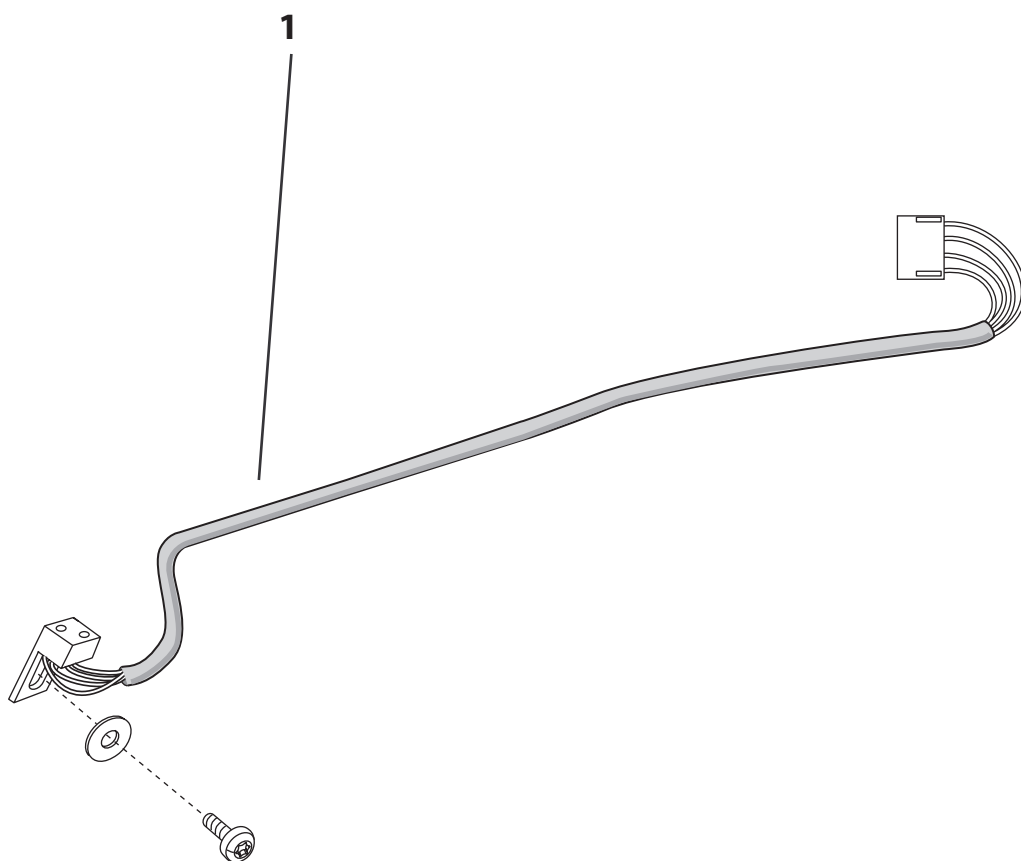


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Pos.	Part No.	Description	Remarks
1	1-207028-800	RFID Kit (IM5 869 MHz)	Complete kit
2	224-423-401A	IM5 Module	
3	1-971647-90	I/O Board	
4	1-975623-11	IM5 Data Cable	
5	1-975624-20	IM5 Power Cable	
6	1-975626-20	SMA to MMCX Adapter Cable	
7	1-975567-01	Dual Slot I/O Bus Cable	
8	1-206586-10	Antenna 869 MHz, RFID PM4i Assy	
9	345-005-001	Terminator, SMA plug	1 plug

Label Taken Sensor (option)



Pos.	Part No.	Description	Remarks
1	1-206652-80	Label Taken Sensor Kit	Complete kit incl. 2 cable clips

Miscellaneous (cables, cleaning card etc.)

Pos.	Part No.	Description	Remarks
–	1-975571-20	Power Cord UL/CSA	U.S.A., Canada
–	1-975571-30	Power Cord	U.K., Ireland
–	1-975571-10	Power Cord	European standard
–	1-975571-00	Power Cord	Australia, New Zealand
–	1-975583-18	Parallel Interface Cable	
–	1-091122-06	Serial Interface Cable RS-232	
–	1-206368-03	Cable assy.	Power Supply/CPU board to Printhead
–	1-110501-00	Cleaning Card 25-pack	
–	–	CompactFlash Memory Card (various sizes)	Refer to Spare Parts List
–	–	Font Card (various font collections)	Refer to Spare Parts List
–	1-010590-90	Configuration Kit for External Keyboard	Incl. PC cable, PC software, manual, and clear & blind keytops.



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EasyCoder PM4i, Spare Parts Catalog



1-960607-02