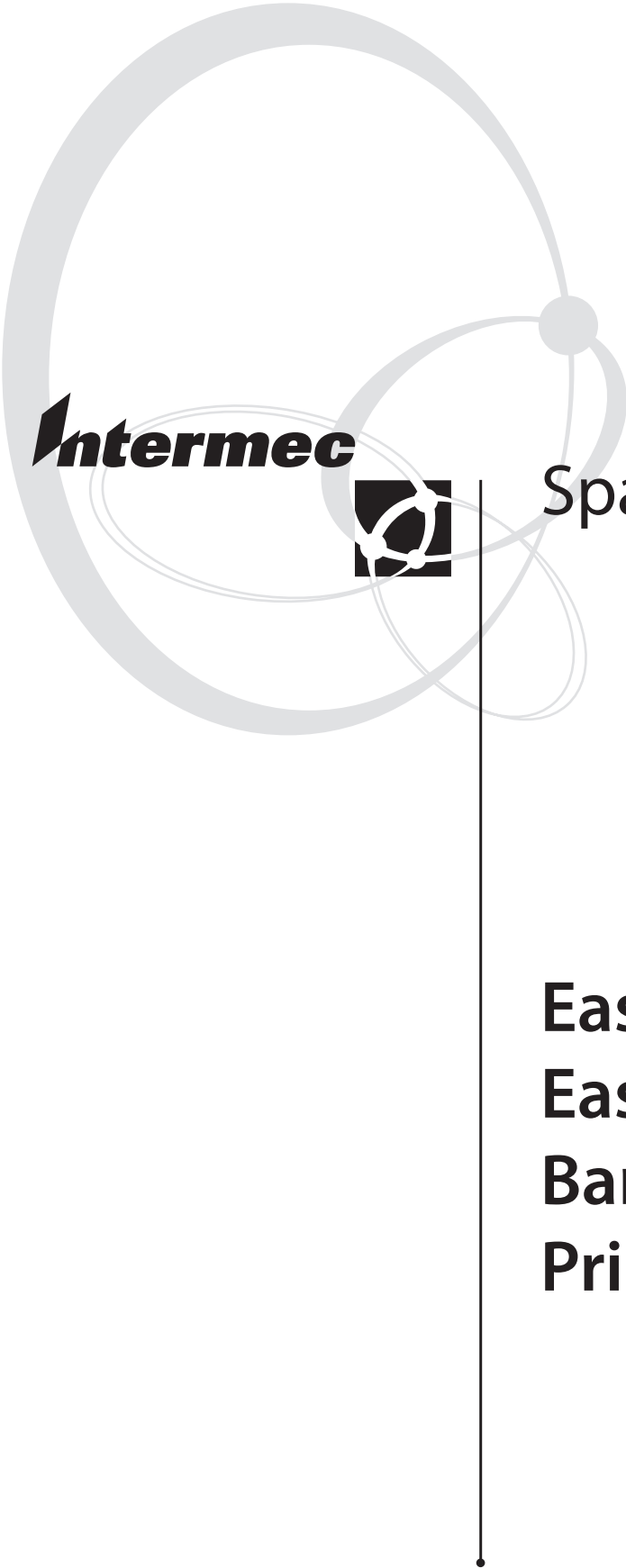




Intermec



Spare Parts Catalog

**EasyCoder PX4i and
EasyCoder PX6i
Bar Code Label
Printers**

Intermec Technologies Corporation
Corporate Headquarters
6001 36th Ave. W.
Everett, WA 98203
U.S.A.

www.intermec.com

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1 Introduction

This chapter contains the Intermec Spare Parts Policy regarding printers and provides overviews of the EasyCoder PX4i and EasyCoder PX6i with options.

Spare Parts Policy

This Spare Parts Catalog contains information on items presently available as spare parts and accessories for the Intermec EasyCoder PX4i and EasyCoder PX6i 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.

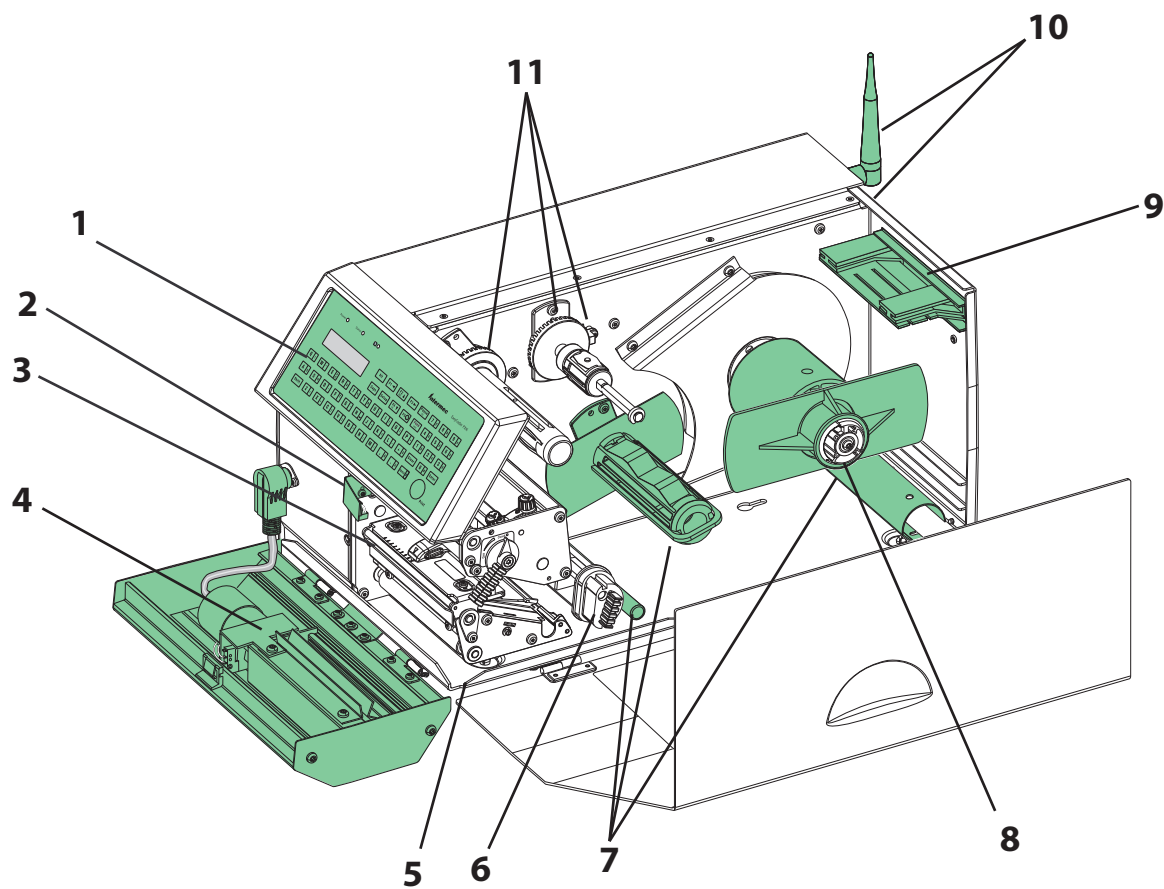


Note: For updated information, please refer to the latest edition of the Spare Parts Price List.



Some electrical parts may appear to be the same as for EasyCoder 501 XP and EasyCoder 601 XP. 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.

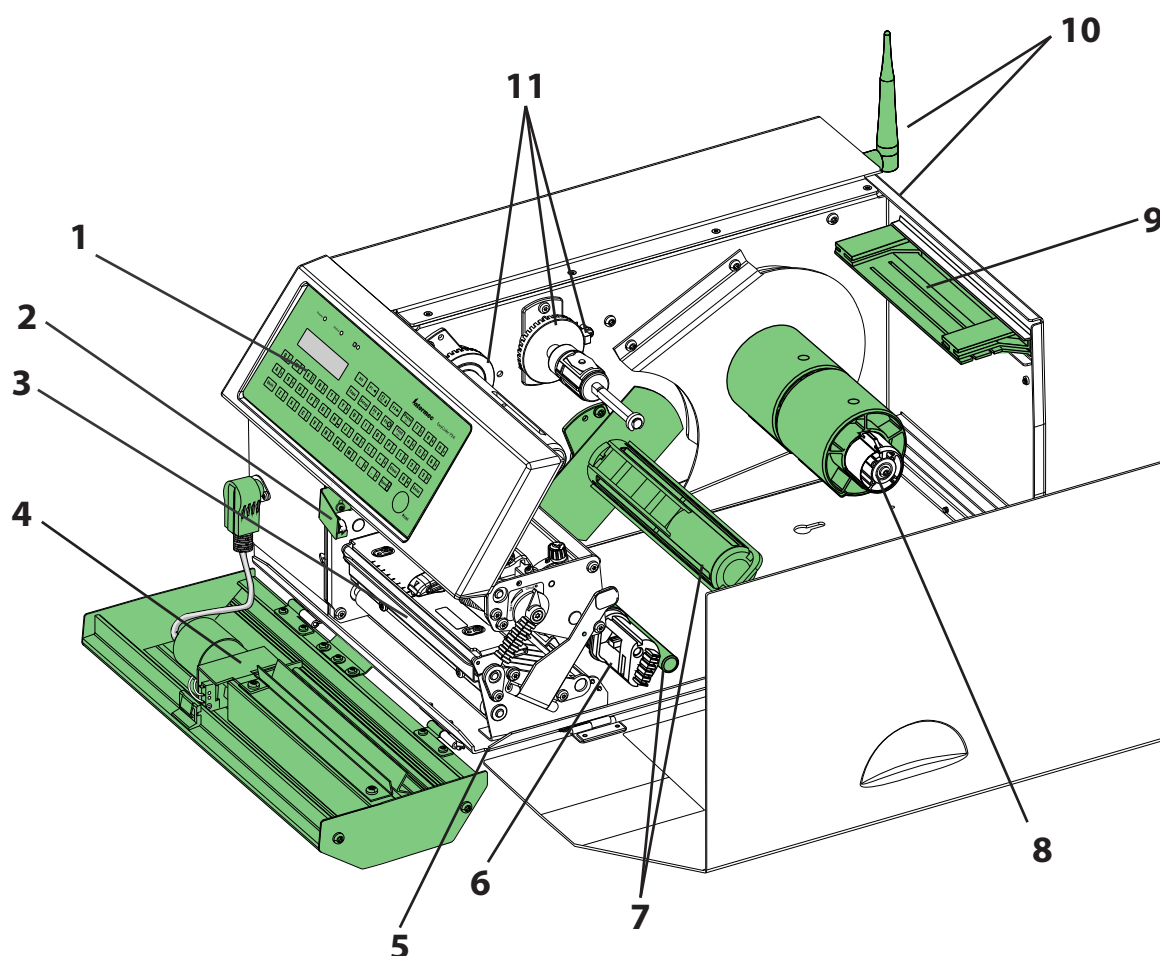
EasyCoder PX4i, General View



Shaded parts are options

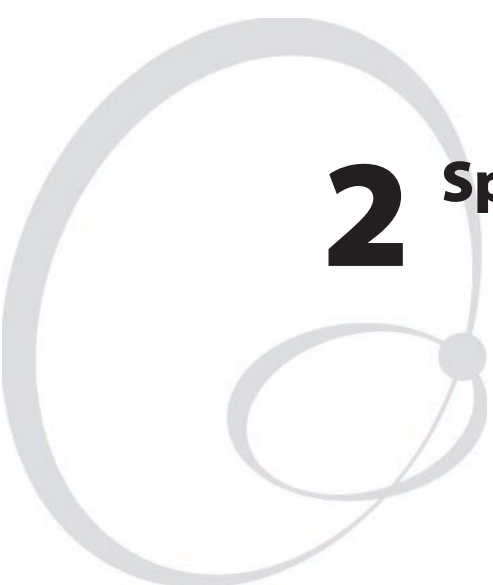
Pos.	Description	Remarks
1	Keyboards and Console Board	See page 6
2	Label Taken Sensor Kit (option)	See page 31
3	Print Unit	See page 9
4	Cutter Kit (option)	See page 32
5	Chassis	See page 7-8
6	Label Slack Absorber	See page 19
7	Liner/Batch Takeup Unit (option)	See page 21
8	Media Supply with Accessories	See pages 14, 16-18
9	Fan Fold Guides Kit (option)	See page 34
10	Various Types of Interface Boards (options)	See pages 26-30
11	Transfer Ribbon Mechanism	See pages 11-13
-	Hinge Kit	See pages 7-8, 32-33

EasyCoder PX6i, General View



Shaded parts are options

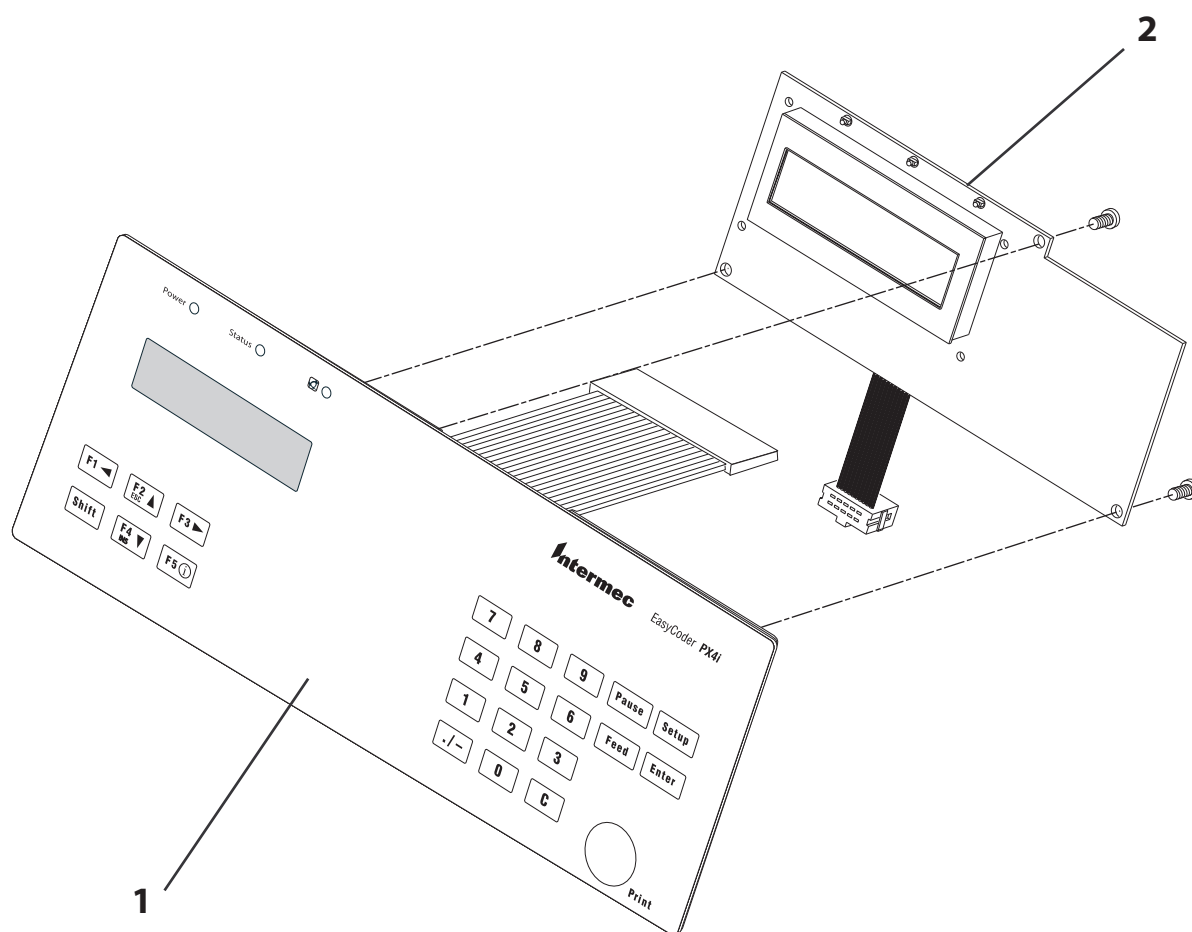
Pos.	Description	Remarks
1	Keyboards and Console Board	See page 6
2	Label Taken Sensor Kit (option)	See page 31
3	Print Unit	See page 10
4	Cutter Kit (option)	See page 33
5	Chassis	See page 7
6	Label Slack Absorber	See page 20
7	Liner Takeup Unit (option)	See page 22
8	Media Supply with Accessories	See pages 15, 16-18
9	Fan Fold Guides Kit (option)	See page 35
10	Various Types of Interface Boards (options)	See pages 26-30
11	Transfer Ribbon Mechanism	See pages 11-13
-	Hinge Kit	See pages 7-8, 32-33



2 Spare Parts

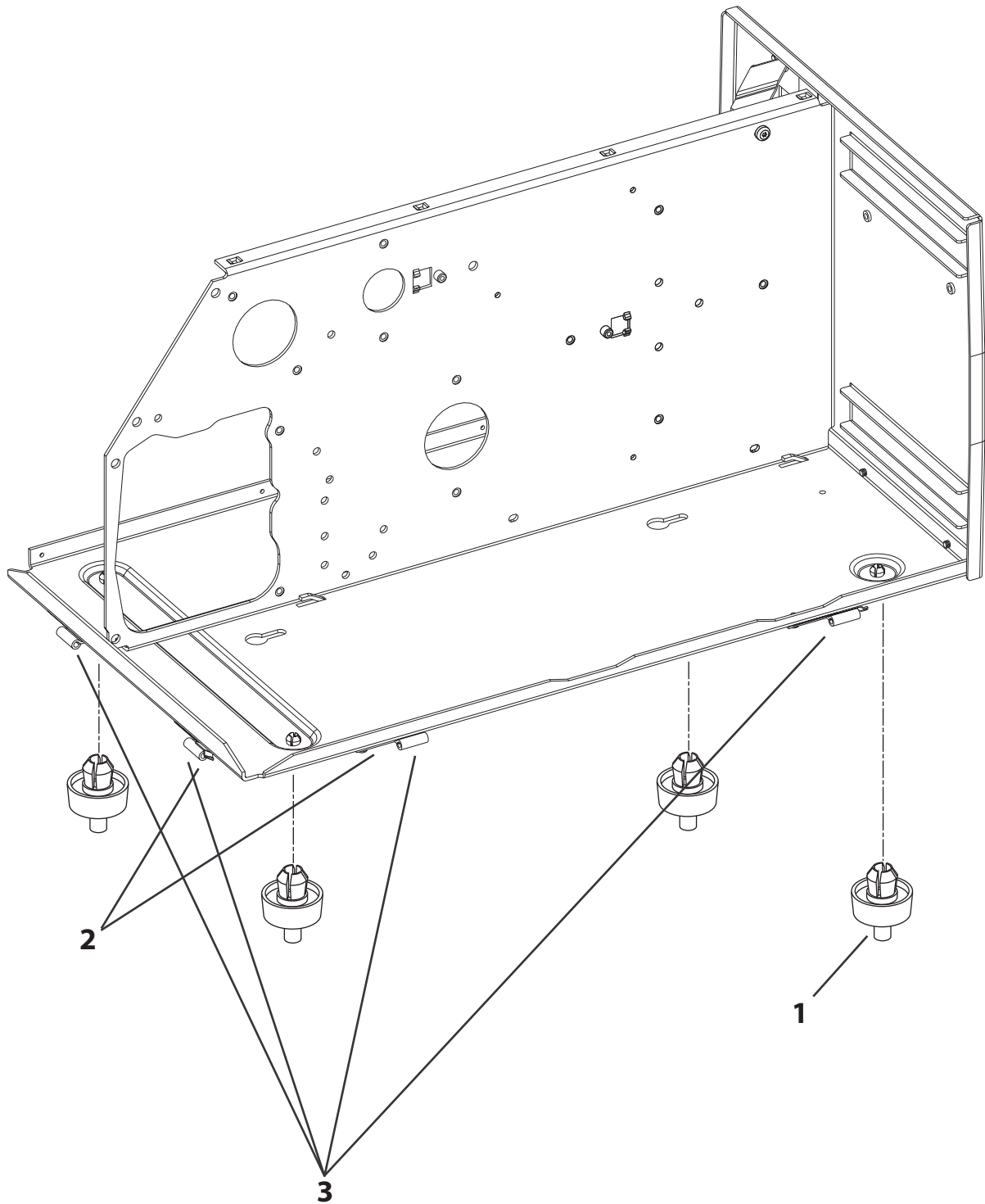
This chapter shows the various spare parts and lists their part numbers. The text in the description field is selected to help understanding the purpose of the part and is not necessarily the same as the text on drawings, packing slips, and invoices.

Keyboards and Console Board



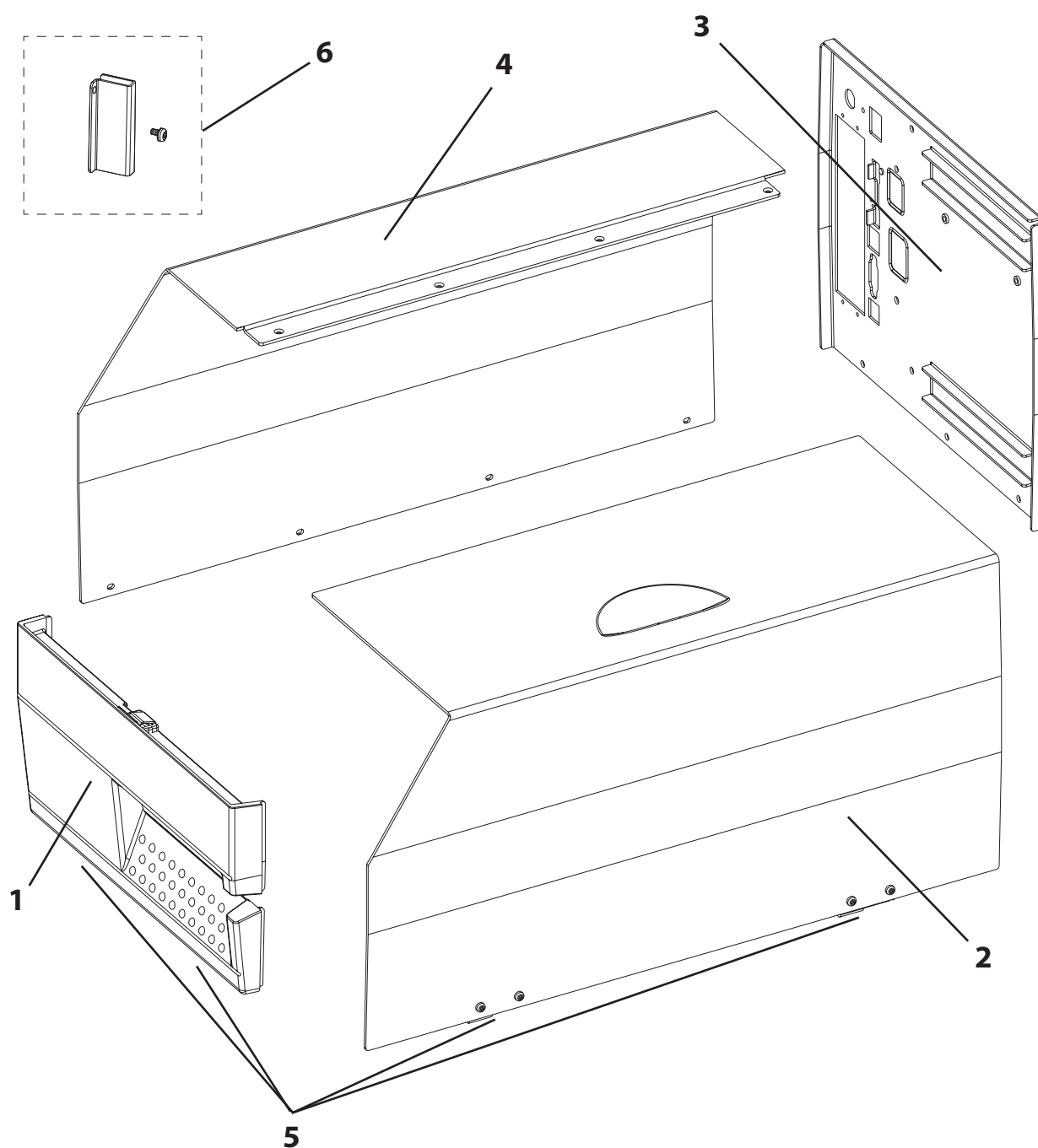
Pos.	Part No.	Description	Remarks
1	1-040197-70	Keyboard assy PX4i (Fingerprint std)	Excl. console pcb.
1	1-040197-75	Keyboard assy PX4i (Fingerprint alphanum)	Excl. console pcb.
1	1-040197-80	Keyboard assy PX4i /IPL)	Excl. console pcb.
1	1-040197-85	Keyboard assy PX6i (Fingerprint std)	Excl. console pcb.
1	1-040197-90	Keyboard assy PX6i (Fingerprint alphanum)	Excl. console pcb.
1	1-040197-95	Keyboard assy PX6i /IPL)	Excl. console pcb.
2	1-971653-90	Console pcb assy	Incl. cable to CPU board and screws

Chassis



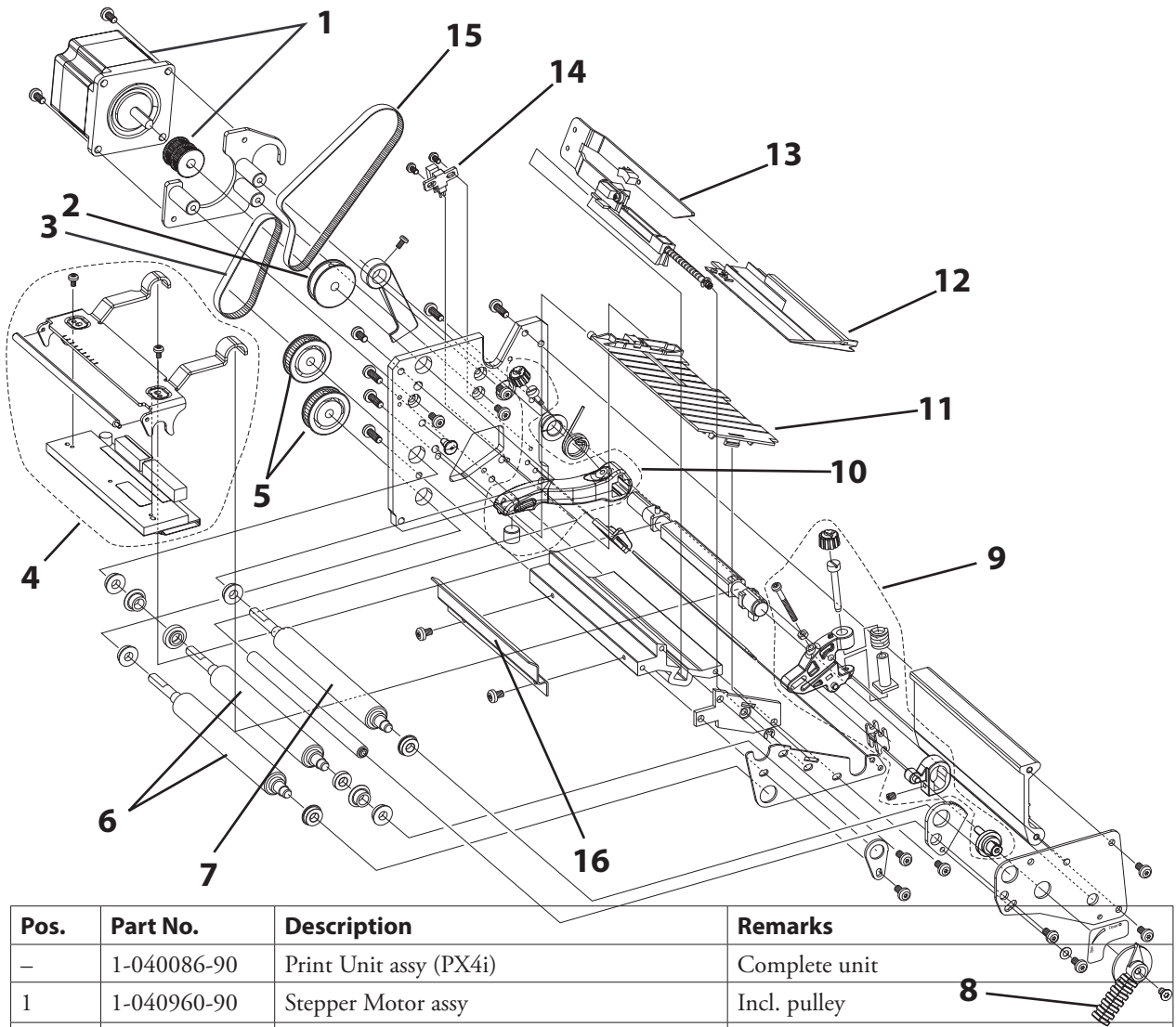
Pos.	Part No.	Description	Remarks
1	1-992328-90	Rubber Foot (4 pcs in each printer)	12-pack
2	1-196259-11	Leaf Spring (set of 2)	
3	1-196260-90	Hinge Kit	Incl. hinges for the front cover and side doors (4x), leaf springs and screws

Chassis



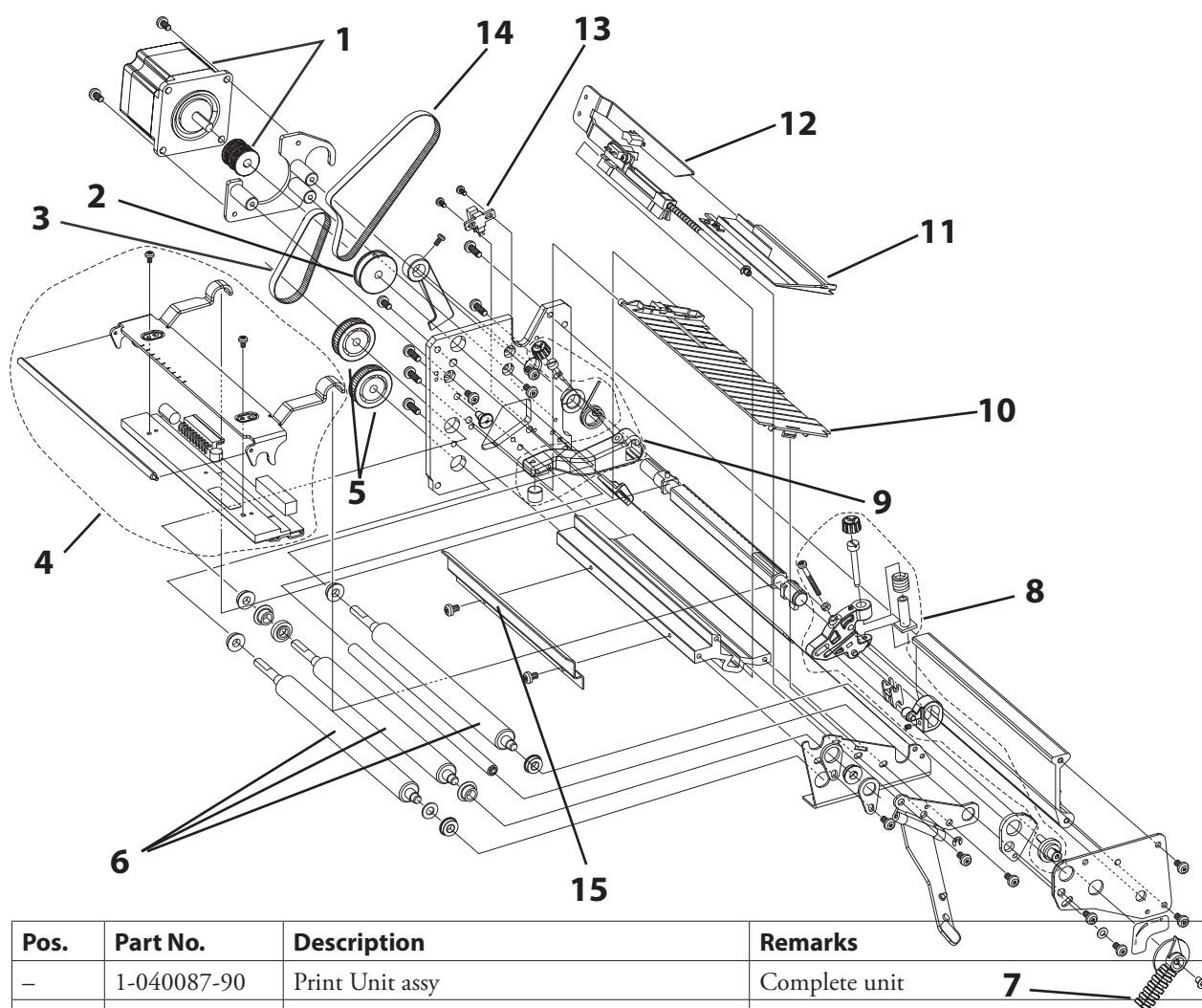
Pos.	Part No.	Description	Remarks
1	1-040119-03	Front Cover, PX4i	
1	1-040127-01	Front Cover, PX6i	Not shown
2	1-040120-90	Media Cover, PX4i	
2	1-040120-95	Media Cover, PX6i	Not shown
3	1-040624-00	Rear Plate, PX4i assy	Incl. guide pin
3	1-040624-10	Rear Plate, PX6i assy	Incl. guide pin, Not shown
4	1-040540-00	Electronics Cover	
5	1-196260-90	Hinge Kit	Incl. hinges for the front cover and side doors (4x), leaf springs and screws
6	1-206179-01	CompactFlash Cover assy	Incl. screw

Print Unit; EasyCoder PX4i



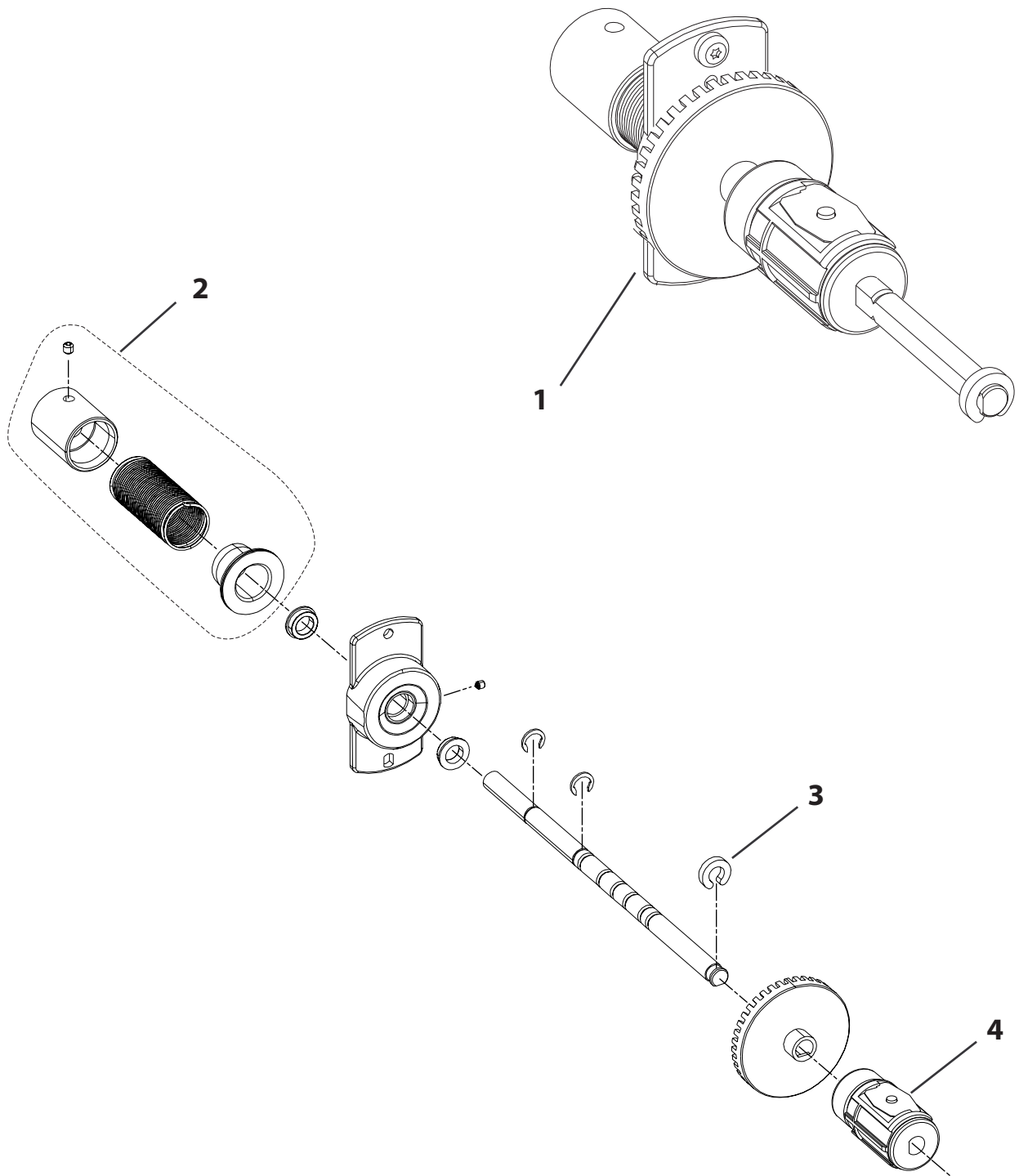
Pos.	Part No.	Description	Remarks
—	1-040086-90	Print Unit assy (PX4i)	Complete unit
1	1-040960-90	Stepper Motor assy	Incl. pulley
2	1-040519-90	Wheel (toothless) assy	
3	1-995101-24	Timing Belt	
4	1-040082-90	Thermal Printhead assy. (8 dots/mm)	203.2 dpi
4	1-040083-90	Thermal Printhead assy. (11.81 dots/mm)	300 dpi
5	1-040100-02	Tooth Belt Wheel	
6	1-040230-93	Platen Roller/Liner Drive Roller	Incl. bearings
7	1-040230-90	Ribbon Assist Roller	
8	1-040248-02	Cam Handle	
	1-040163-00	Knob Crank Shaft assy	Incl. crank shaft and screw
9	1-040254-90	Head Pressure Link assy	
10	1-040195-00	Pressure Arm assy	Incl. magnet and locking knob
11	1-040150-01	Guide, Lower assy	
12	1-040151-01	Guide, Upper assy	
13	1-040109-01	Label Stop assy	
14	1-975606-20	Reflecting Sensor (headlift)	
15	1-995101-54	Timing Belt	
16	1-040229-03	Tear Bar	

Print Unit; EasyCoder PX6i



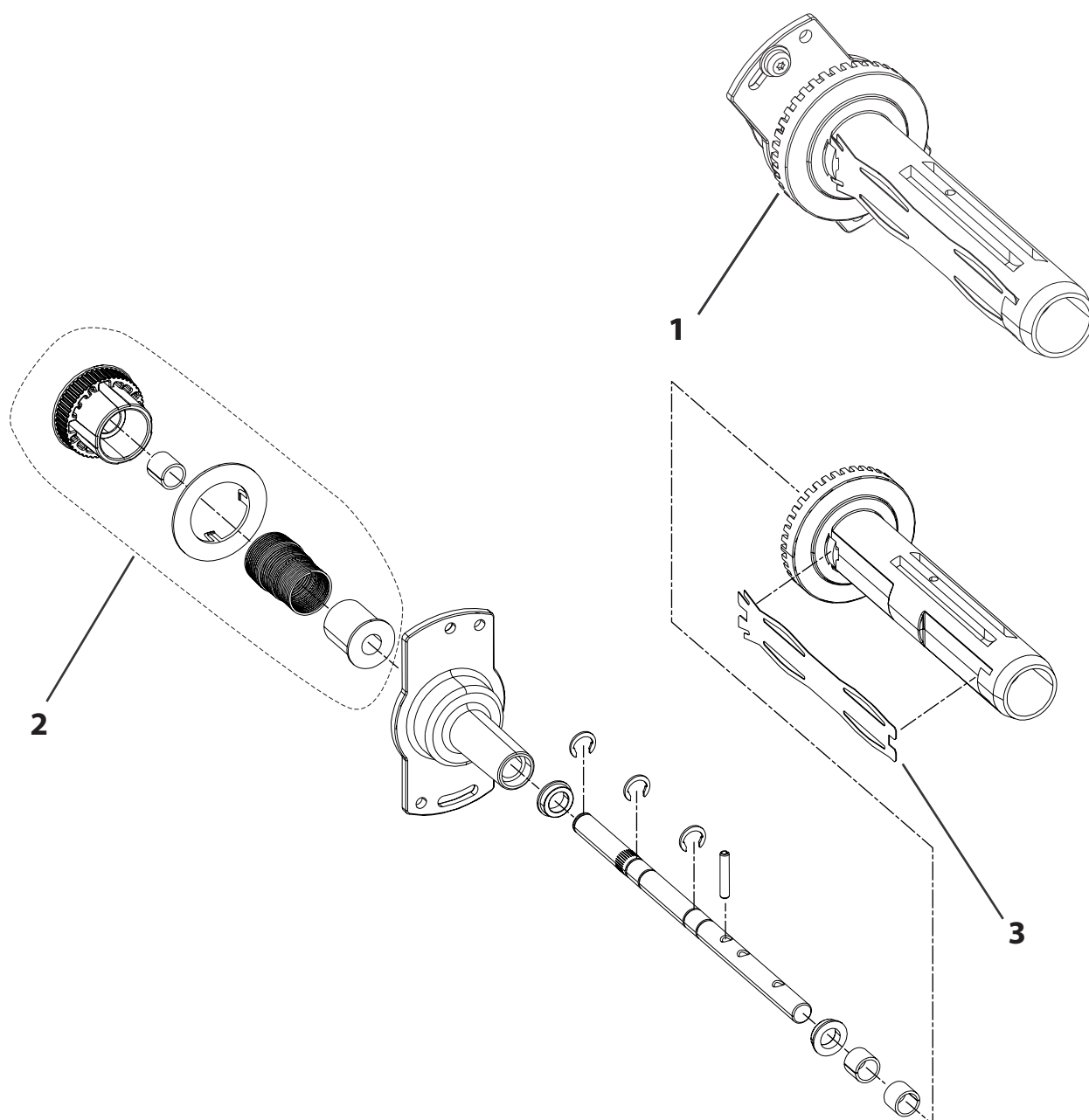
Pos.	Part No.	Description	Remarks
—	1-040087-90	Print Unit assy	Complete unit 7
1	1-040960-90	Stepper Motor assy	Incl. pulley
2	1-050519-90	Wheel (toothless)	
3	1-995101-24	Timing Belt	
4	1-040084-90	Thermal Printhead assy. (8 dots/mm)	203.2 dpi
4	1-040085-90	Thermal Printhead assy. (11.81 dots/mm)	300 dpi
5	1-040100-02	Tooth Belt Wheel	
6	1-040230-95	Platen Roller/Liner Drive Roller/Ribbon Assist Roller	Incl. bearings
7	1-040248-02	Cam Handle	
	1-040163-00	Knob Crank Shaft assy	Incl. crank shaft and screw
8	1-040254-90	Head Pressure Link assy	
9	1-040195-00	Pressure Arm assy	Incl. magnet and locking knob
10	1-040150-11	Guide, Lower assy	
11	1-040151-01	Guide, Upper assy	
12	1-040109-10	Label Stop assy	
13	1-975606-20	Reflecting Sensor (headlift)	
14	1-995101-54	Timing Belt	
15	1-040229-13	Tear Bar	

Ribbon Supply Unit



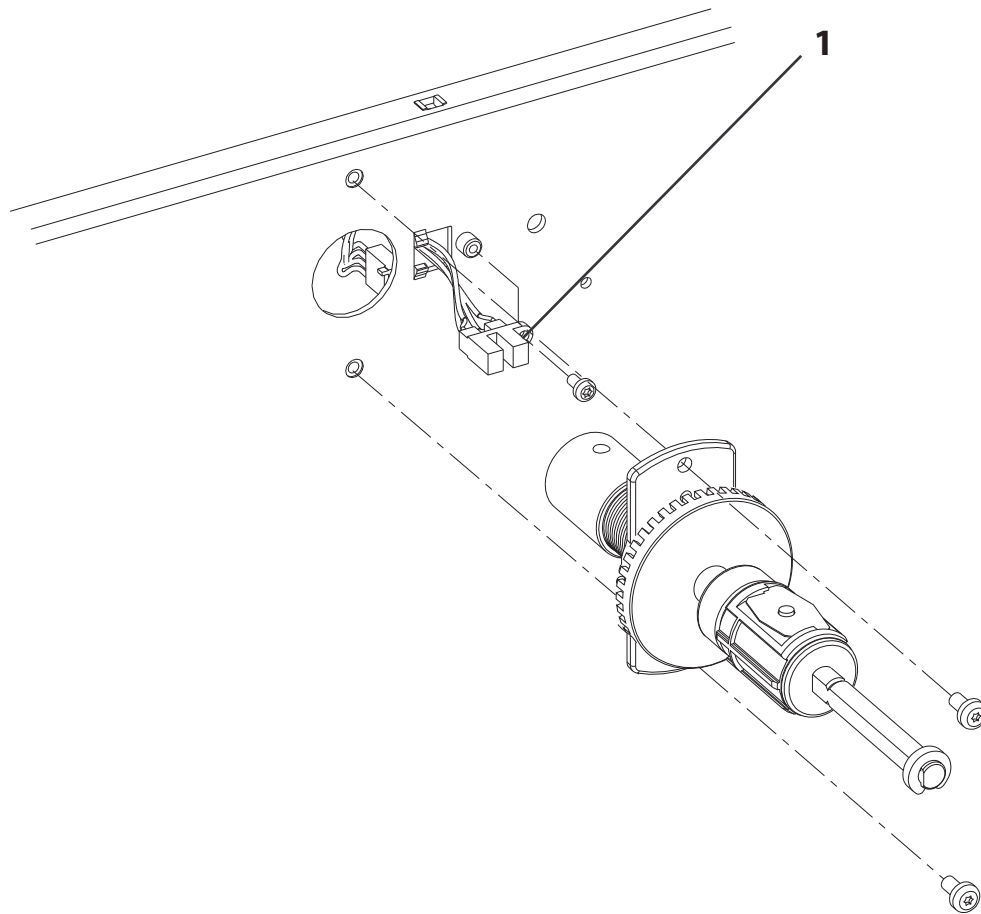
Pos.	Part No.	Description	Remarks
1	1-040189-90	Ribbon Supply Unit assy. (PX4i)	Complete unit (no screws included)
1	1-040198-90	Ribbon Supply Unit assy. (PX6i)	Complete unit (no screws included)
2	1-040602-00	Spring Brake assy (PX4i)	
2	1-040609-00	Spring Brake assy (PX6i)	
3	1-040448-00	Fixer ring	Same for PX4i and PX6i
4	1-040157-00	Pivot assy	Same for PX4i and PX6i

Ribbon Rewind Unit



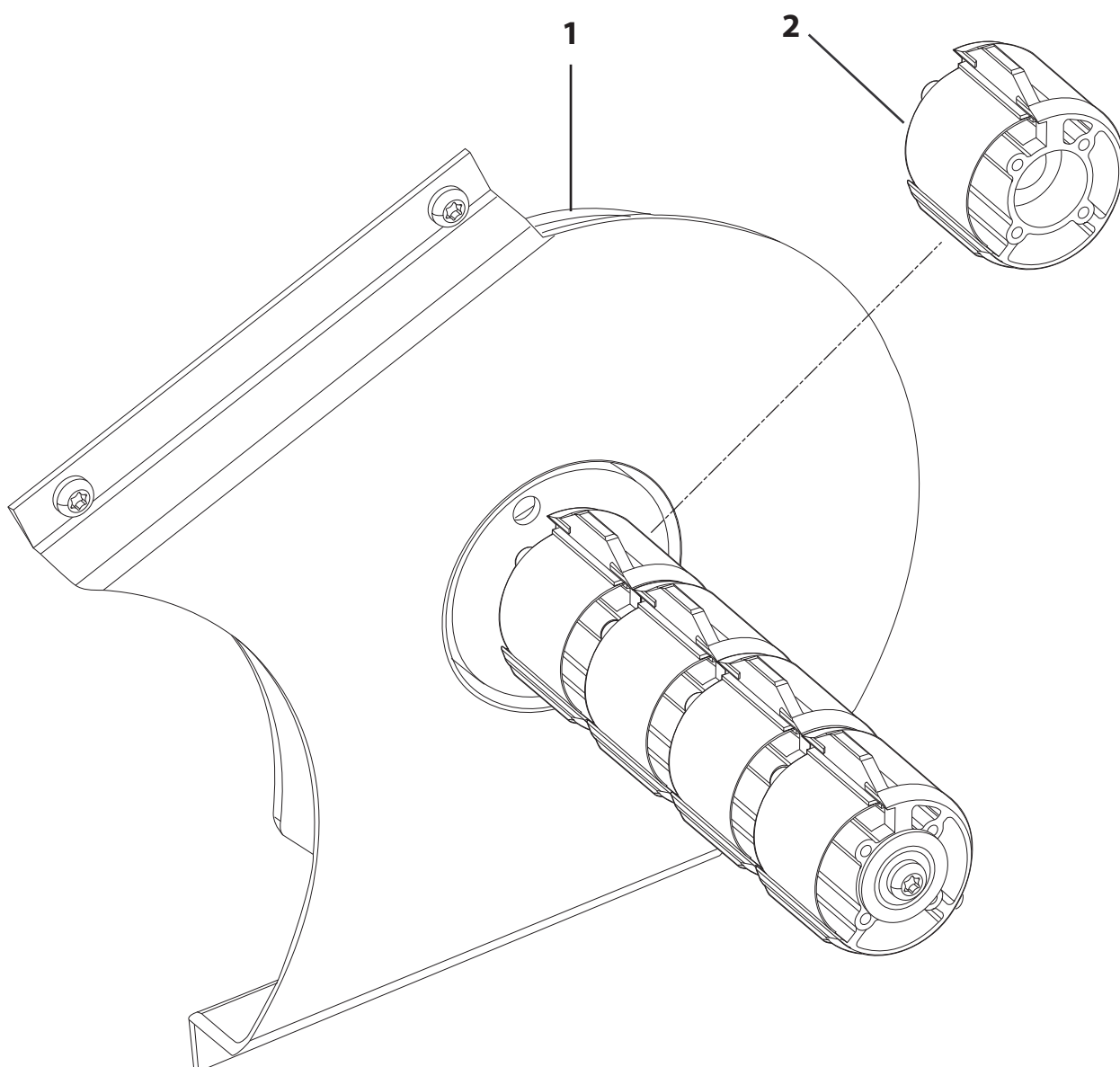
Pos.	Part No.	Description	Remarks
1	1-040191-00	Ribbon rewind Unit assy. (PX4i)	Complete unit (no screws included)
1	1-040199-00	Ribbon Rewind Unit assy. (PX6i)	Complete unit (no screws included)
2	1-040194-00	Spring Brake/Pulley assy (PX4i)	
2	1-040613-00	Spring Brake/Pulley assy (PX6i)	
3	1-040443-11	Bobbin Plate	Same for PX4i and PX6i
-	1-040399-00	Breaker Shaft	
-	1-040237-12	Timing Belt Pulley	

Ribbon Sensor



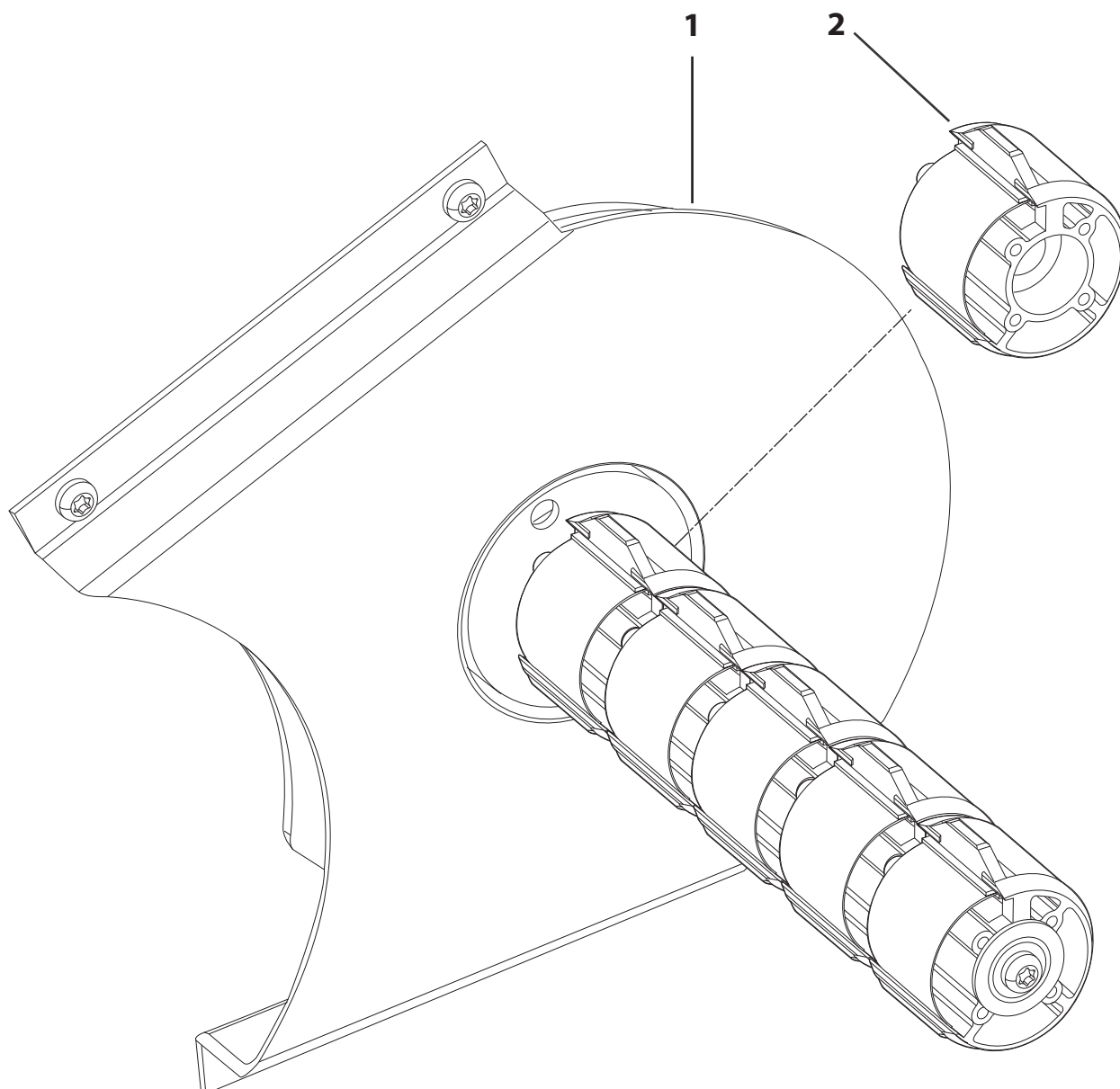
Pos.	Part No.	Description	Remarks
1	1-975605-13	Ribbon Sensor assy	Incl. cable

Media Supply; EasyCoder PX4i



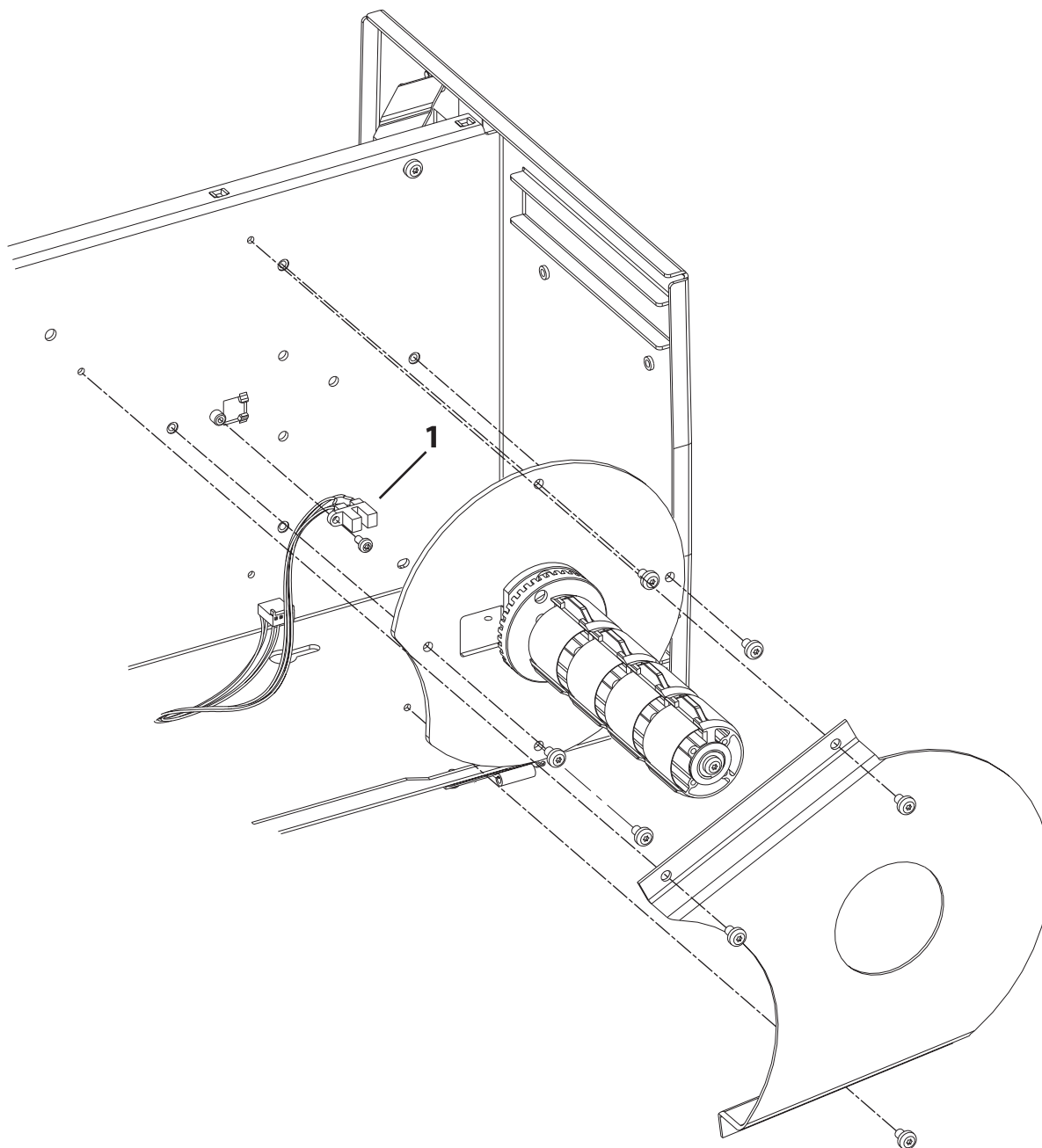
Pos.	Part No.	Description	Remarks
1	1-040060-03	Media Supply assy. (PX4i)	Complete unit (screws not included)
2	1-150166-00	Bobbin assy.	

Media Supply; EasyCoder PX6i



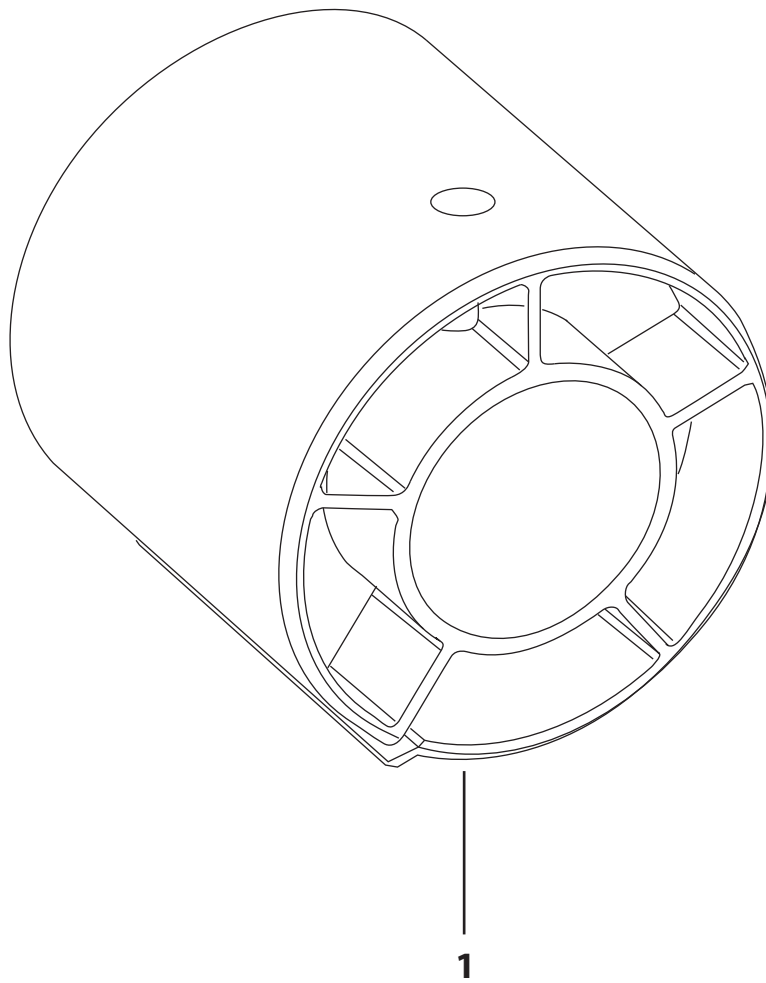
Pos.	Part No.	Description	Remarks
1	1-040060-13	Media Supply assy. (PX6i)	Complete unit (screws not included)
2	1-150166-00	Bobbin assy.	

Paper Sensor



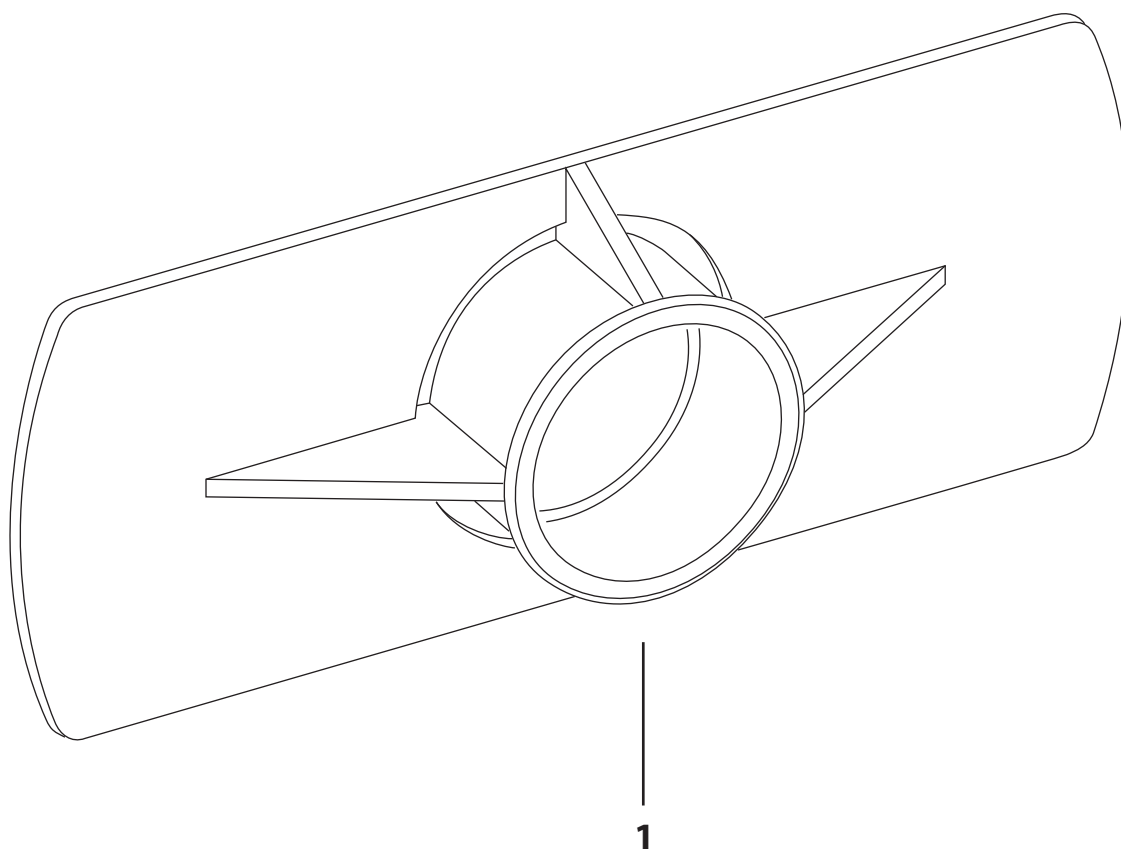
Pos.	Part No.	Description	Remarks
1	1-975605-25	Paper Sensor assy	Incl. cable. Same for PX4i and PX6i

3-Inch Adapter



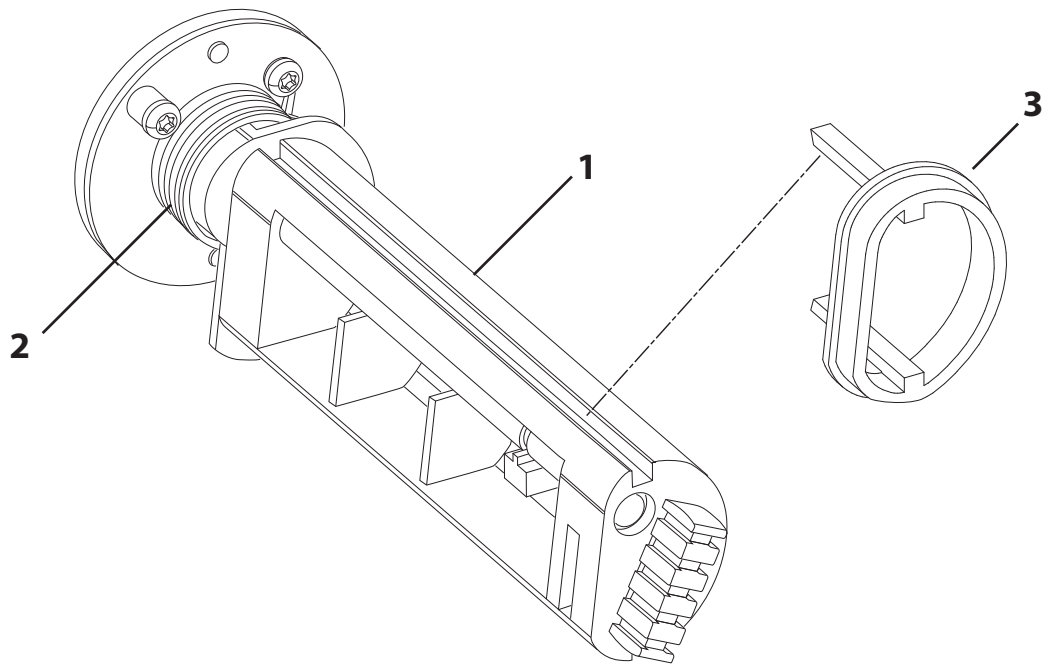
Pos.	Part No.	Description	Remarks
1	1-040327-52	Bobbin Adapter assy	For 3-inch (76 mm) core diameter

Media Roll Retainer (EasyCoder PX4i only)



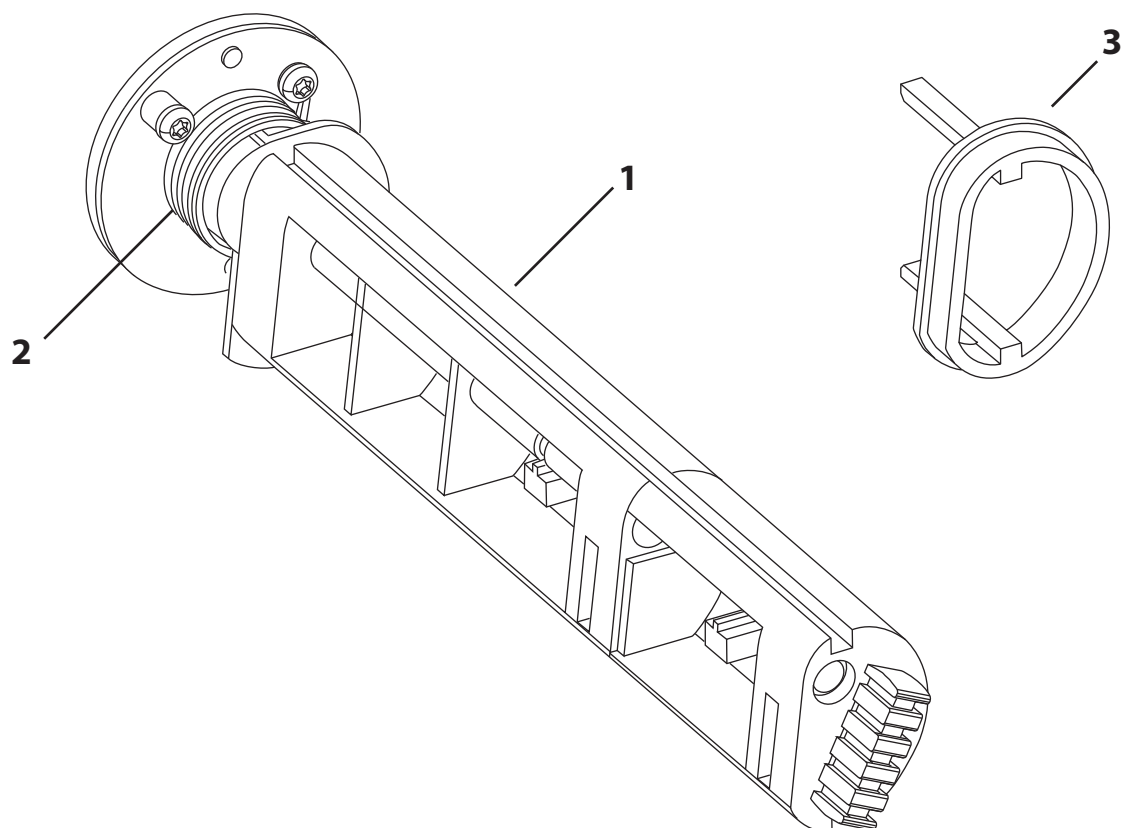
Pos.	Part No.	Description	Remarks
1	1-776290-00	Media Roll Retainer	

Label Slack Absorber; EasyCoder PX4i



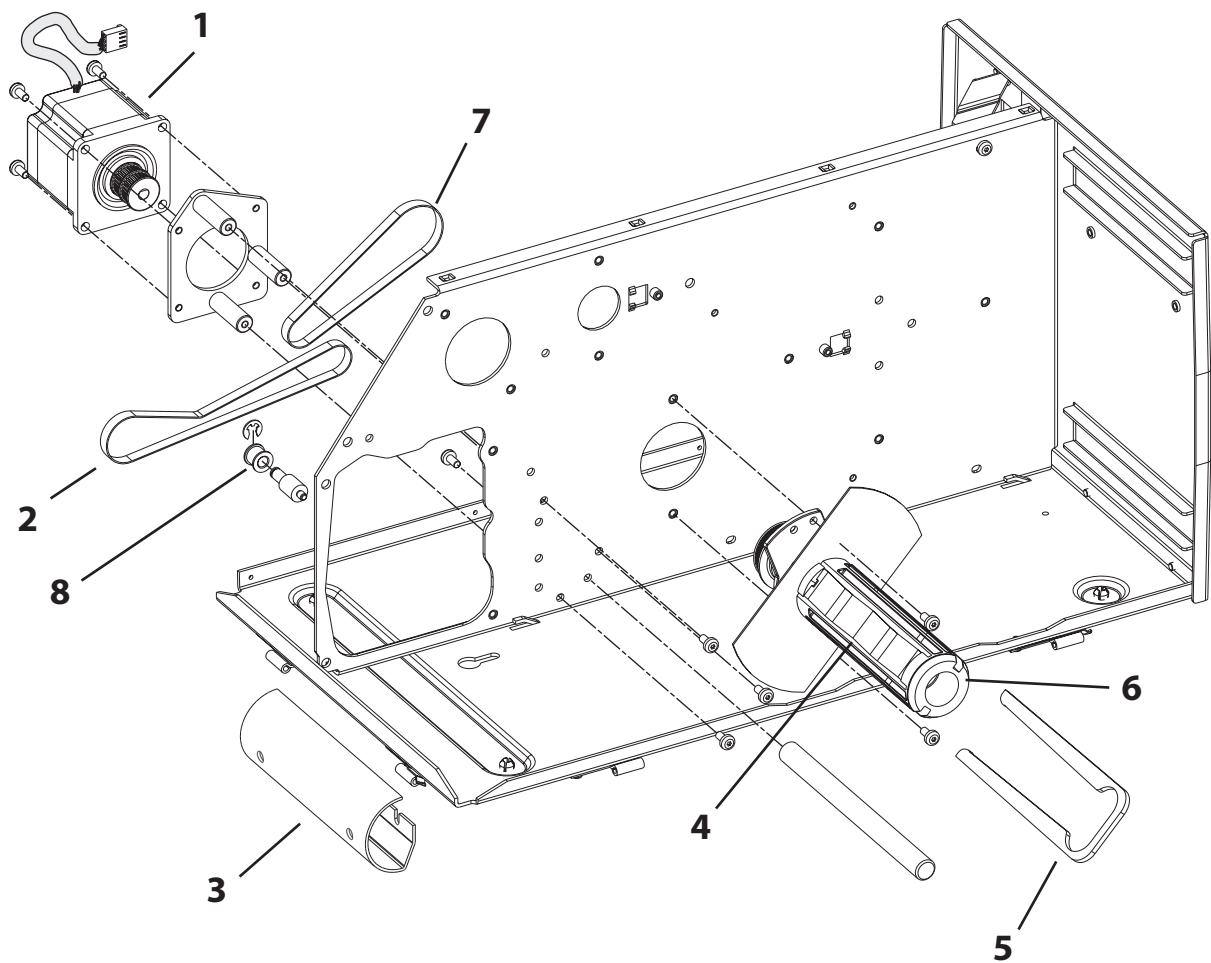
Pos.	Part No.	Description	Remarks
1	1-040061-90	Label Slack Absorber assy.	Complete unit
2	1-040321-00	Spring	
3	1-040329-00	Edge Guide	

Label Slack Absorber; EasyCoder PX6i



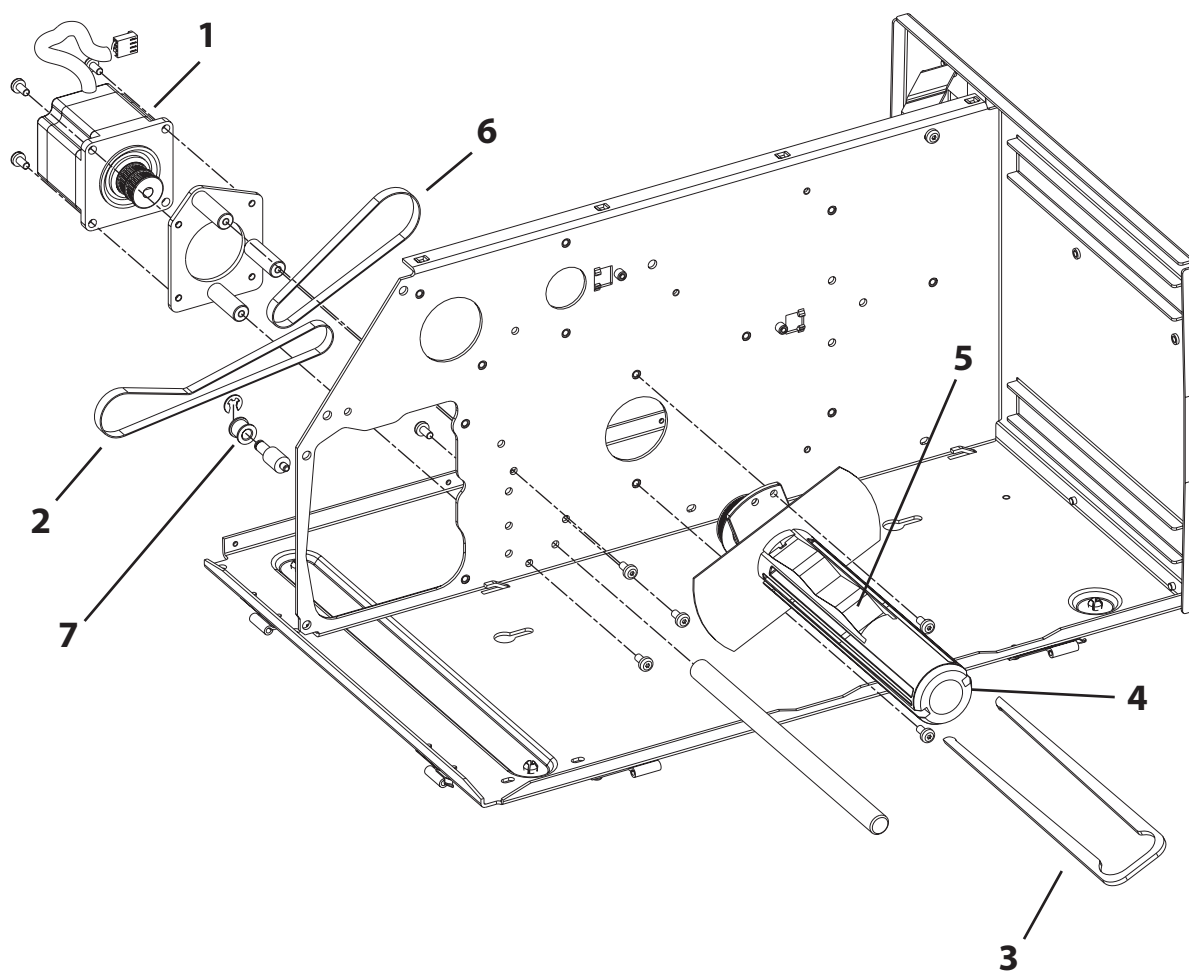
Pos.	Part No.	Description	Remarks
1	1-040061-97	Label Slack Absorber assy.	Complete unit
2	1-040321-00	Spring	
3	1-040329-00	Edge Guide	

Liner/Batch Takeup Unit; EasyCoder PX4i



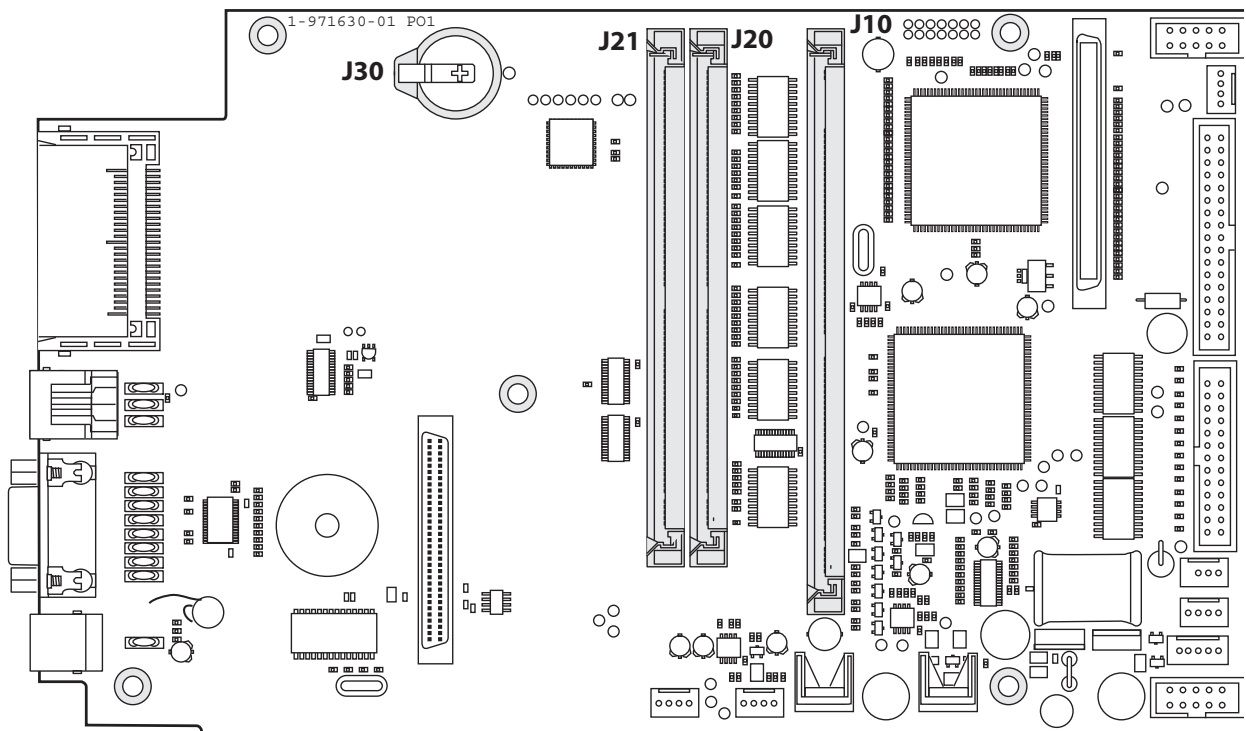
Pos.	Part No.	Description	Remarks
1	1-040960-90	Stepper Motor assy	Incl. pulley
2	1-995101-80	Timing Belt	
3	1-040253-01	Batch Takeup Plate	
4	1-040335-01	Bobbin Plate	
5	1-040317-01	Brace	
6	1-040187-00	Takeup Unit assy	Complete unit
7	1-995101-42	Timing Belt	
8	1-040239-90	Belt Stretcher kit	

Liner Takeup Unit; EasyCoder PX6i



Pos.	Part No.	Description	Remarks
1	1-040960-90	Stepper Motor assy	Incl. pulley
2	1-995101-80	Timing Belt	
3	1-040317-11	Brace	
4	1-040190-00	Takeup Unit assy	Complete unit
5	1-040335-01	Bobbin Plate	
6	1-995101-42	Timing Belt	
7	1-040239-90	Belt Stretcher kit	

CPU Board



1



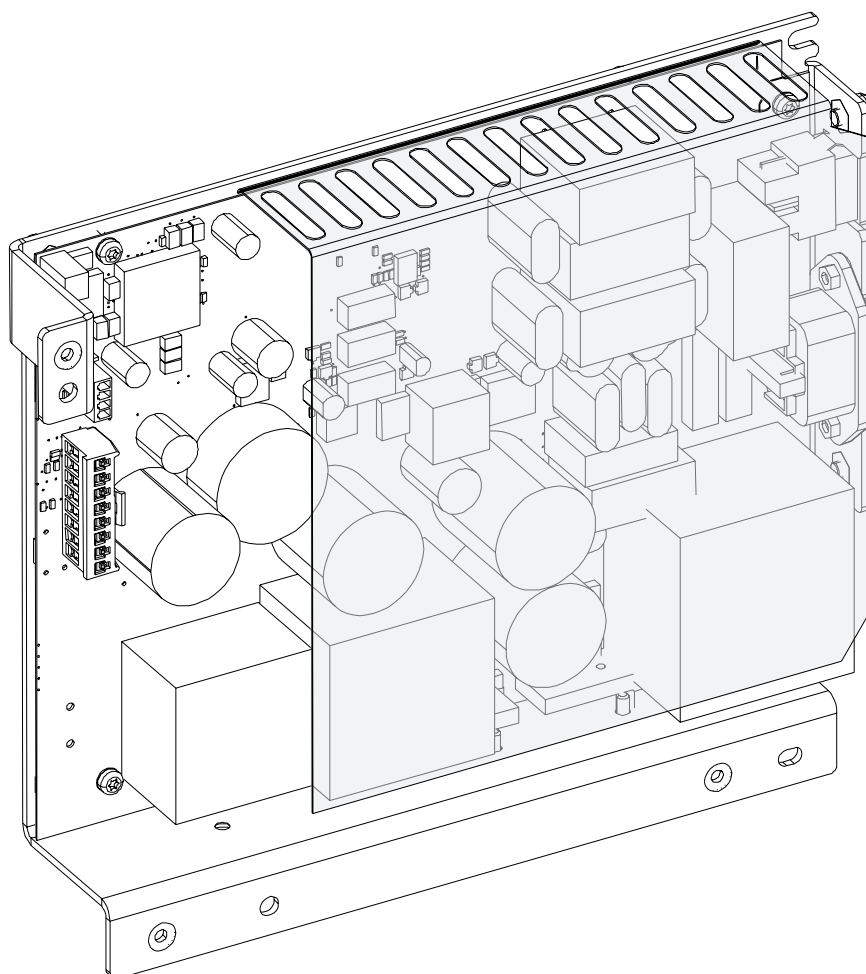
Caution

Reconfiguration required.

Refer to EasyCoder PX4i/PX61 Service Manual Chapter 15.8 for instructions.

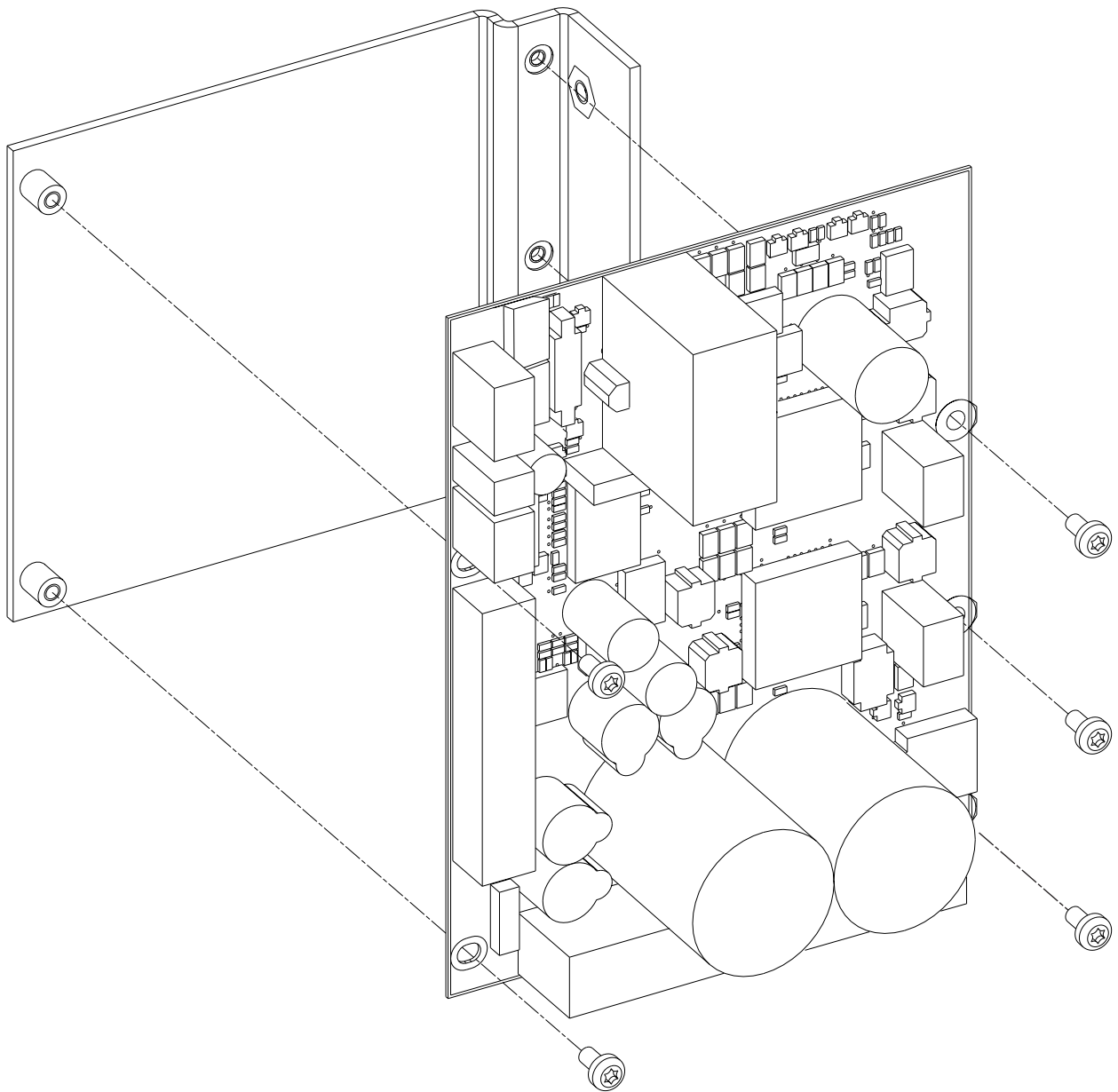
Pos.	Part No.	Description	Remarks
1	1-971630-90	CPU board assy.	Flash and DRAM SIMMs not included
J20	1-020040-80	Flash SIMM 4 MB (Boot)	Incl. Intermec Fingerprint v8.xx & Intermec Shell v8.x
J20	1-020040-20	Flash SIMM 4 MB (Boot)	Incl. IPL v2.xx
J21	1-020040-04	Flash SIMM 4MB (Boot)	Flash memory expansion
J21	1-020040-08	Flash SIMM 8MB (Boot)	Flash memory expansion
J21	1-020040-16	Flash SIMM 16MB (Boot)	Flash memory expansion
J10	1-971634-30	SDRAM SIMM 16MB	SDRAM memory expansion
J30	1-956009-90	Real Time Clock Circuit	

Power Supply Unit



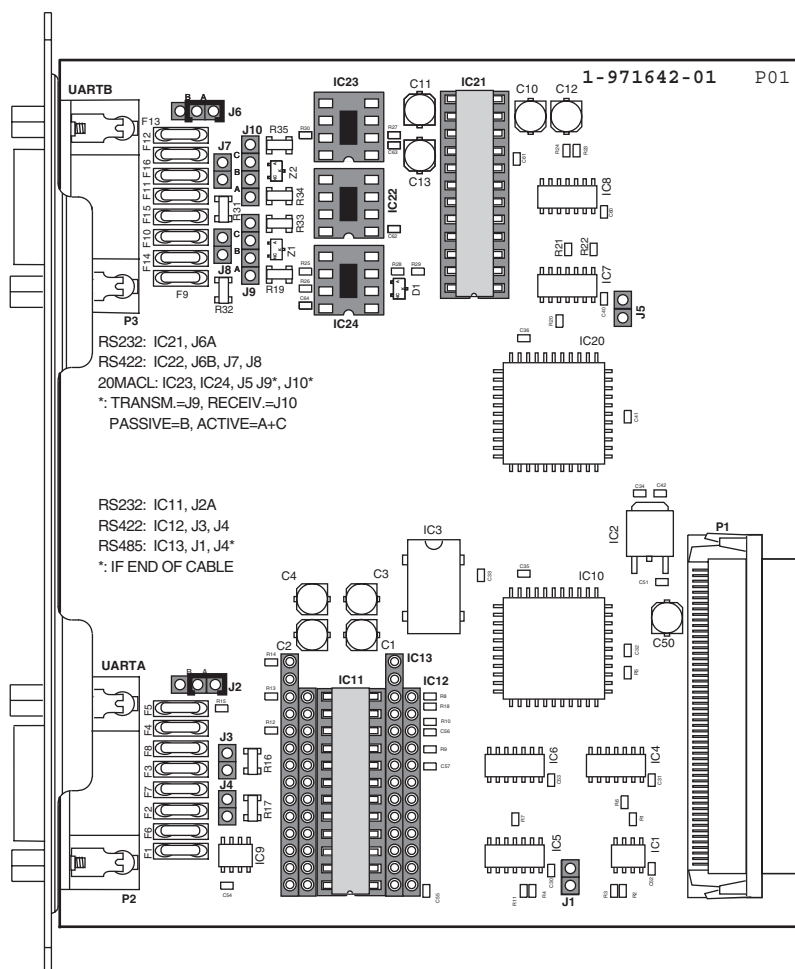
Pos.	Part No.	Description	Remarks
—	1-971632-90	Power Supply assy.	

Driver Board



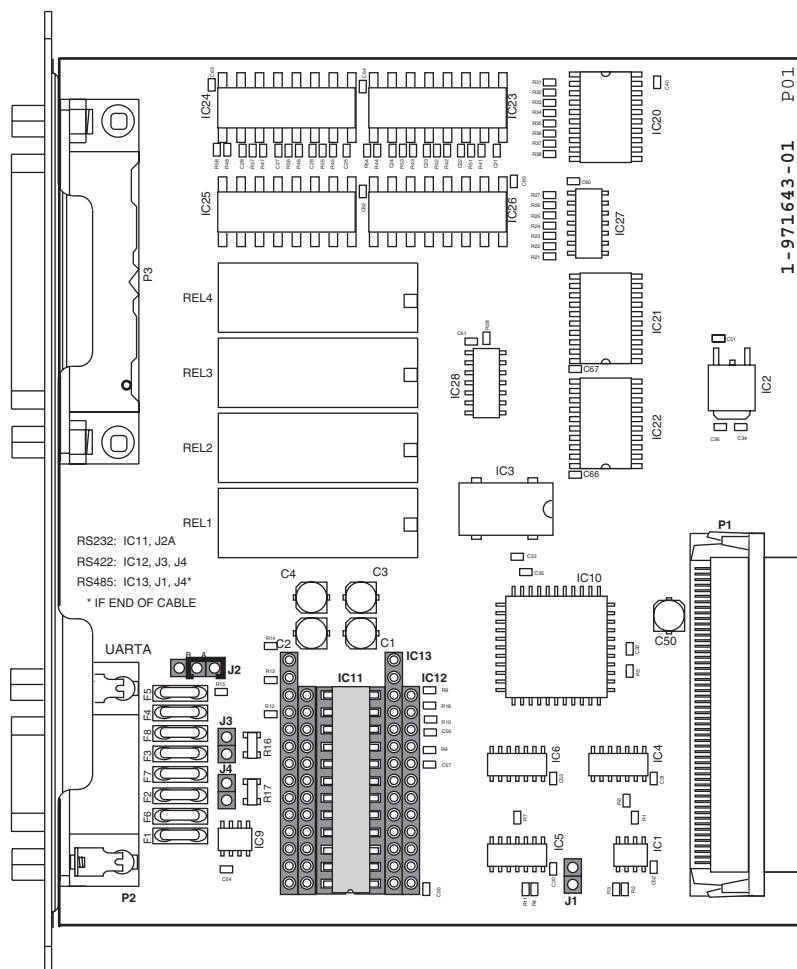
Pos.	Part No.	Description	Remarks
-	1-971652-90	Driver Board assy.	Complete unit as shown

Double Serial Interface Kit (Fingerprint option)



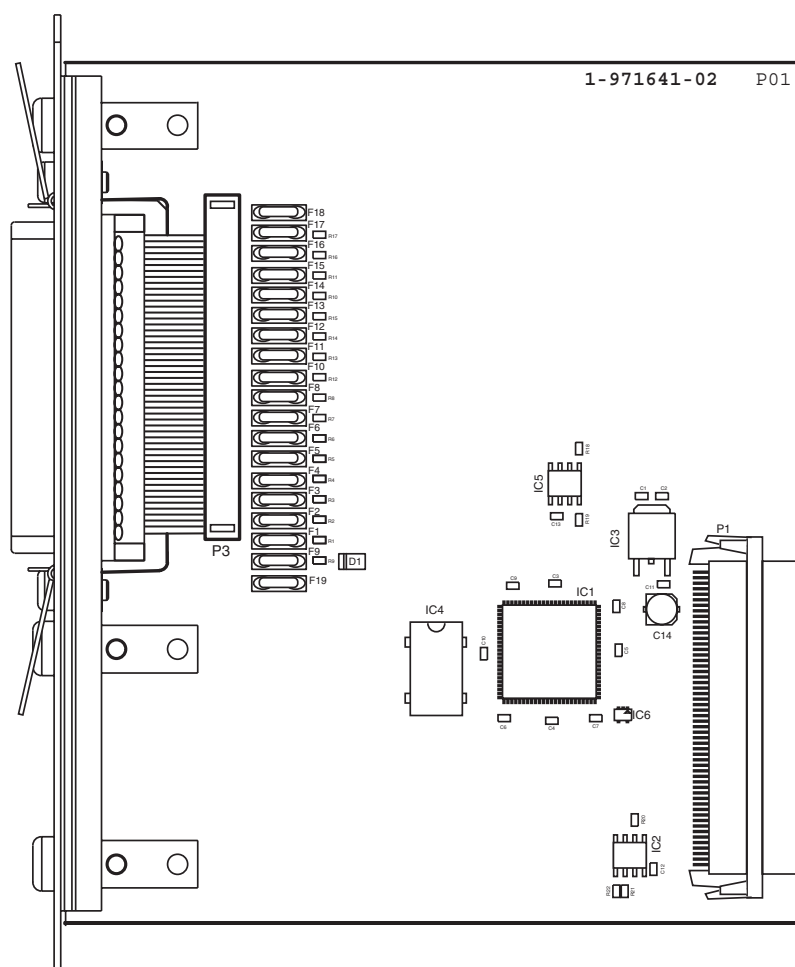
Pos.	Part No.	Description	Remarks
–	1-971642-80	Double Serial Interface Board Kit	Complete Kit. Fitted for 2 x RS-232.
		Modification Circuits (for one port):	
–	1-956036-00	RS-422 Non Isolated	1 circuit
–	1-956038-01	RS-422 Isolated	1 circuit
–	1-985319-00	20 mA Current Loop	2 optocouplers
–	1-956037-01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

Serial/Industrial Interface Kit (Fingerprint option)



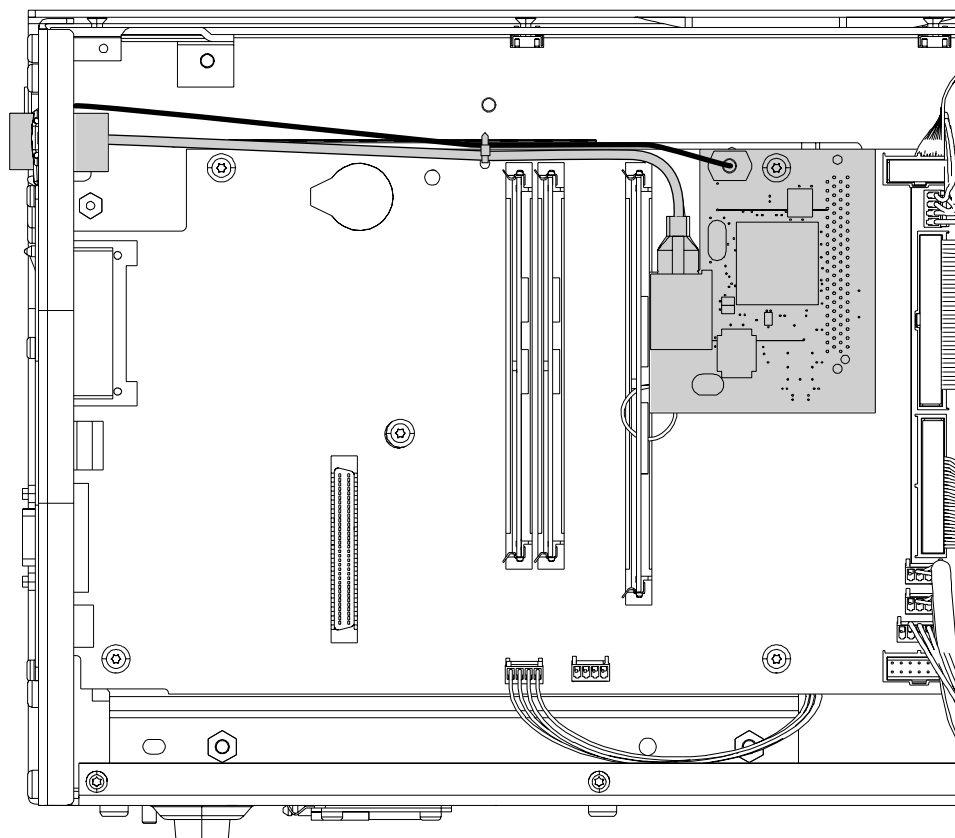
Pos.	Part No.	Description	Remarks
—	1-971643-80	Serial/Industrial Interface Board Kit	Complete Kit. Serial port fitted for RS-232.
		Modification Circuits (for serial port):	
—	1-956036-00	RS-422 Non Isolated	1 circuit
—	1-956038-01	RS-422 Isolated	1 circuit
—	1-956037-01	RS-485	1 circuit

IEEE 1284 Parallel Interface Kit (option)



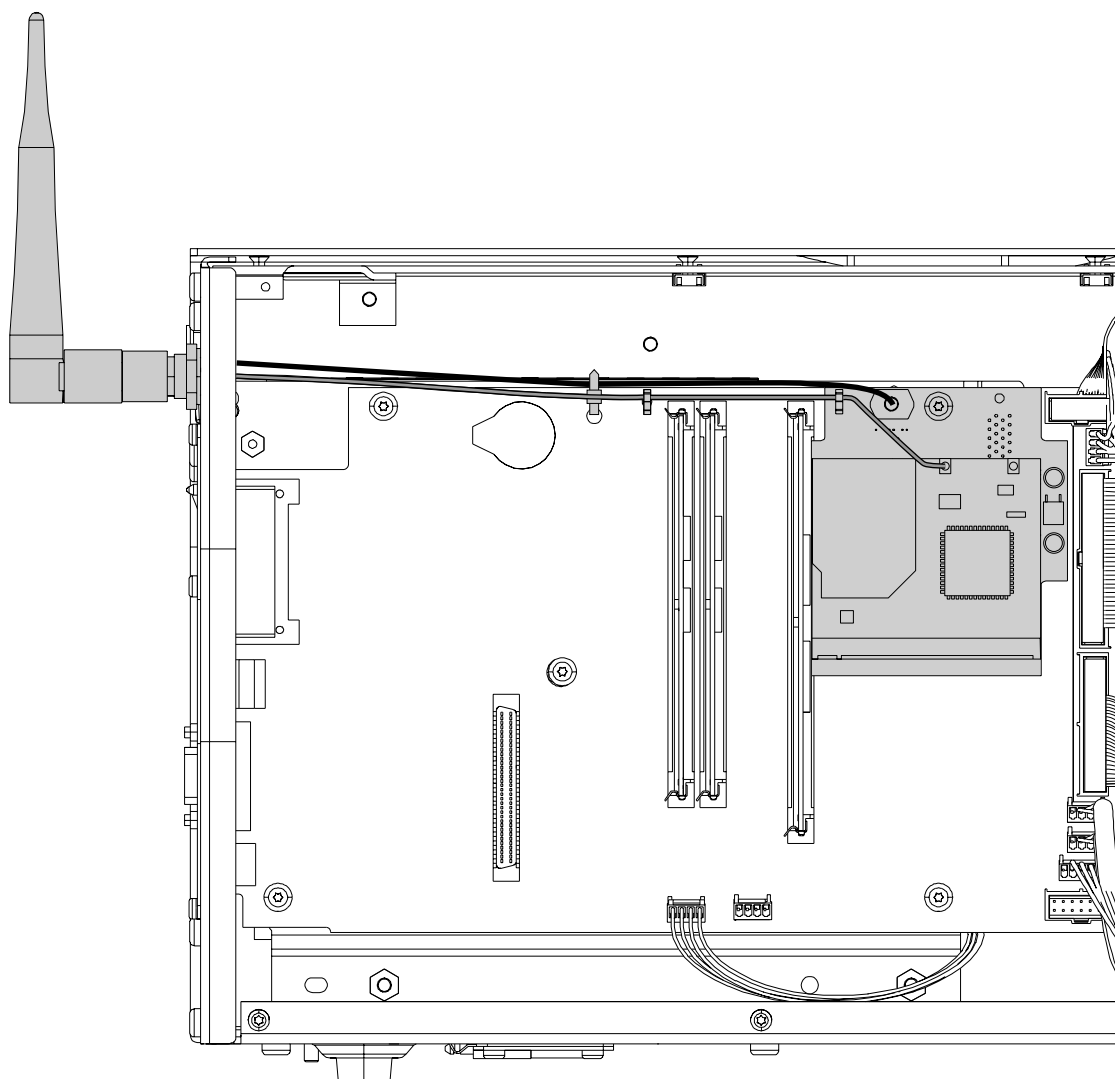
Pos.	Part No.	Description	Remarks
—	1-971641-80	IEEE 1284 Parallel Interface Board Kit	Complete kit

EasyLAN Ethernet Interface Kit (option)



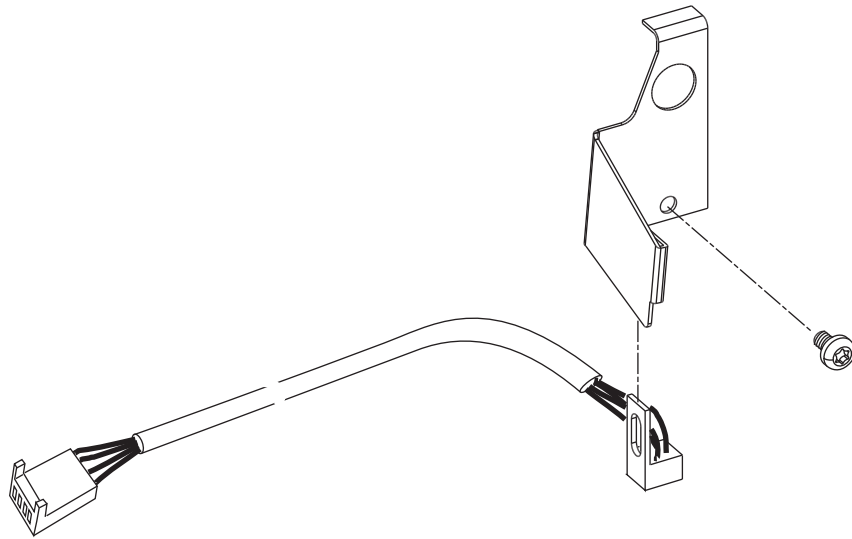
Pos.	Part No.	Description	Remarks
–	1-971645-80	EasyLAN Ethernet Interface Kit	Complete kit incl. CD-ROM

EasyLAN Wireless Interface Kit (option)



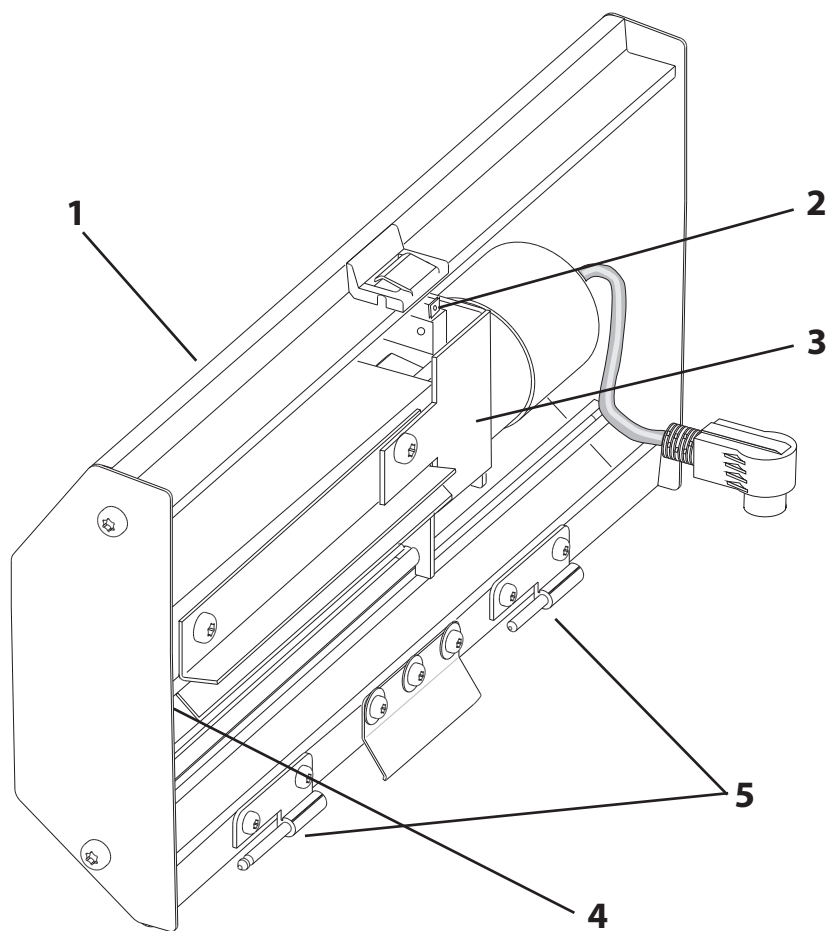
Pos.	Part No.	Description	Remarks
—	1-971646-80	EasyLAN Wireless Interface Kit	Complete kit incl. CD-ROM

Label Taken Sensor (option)



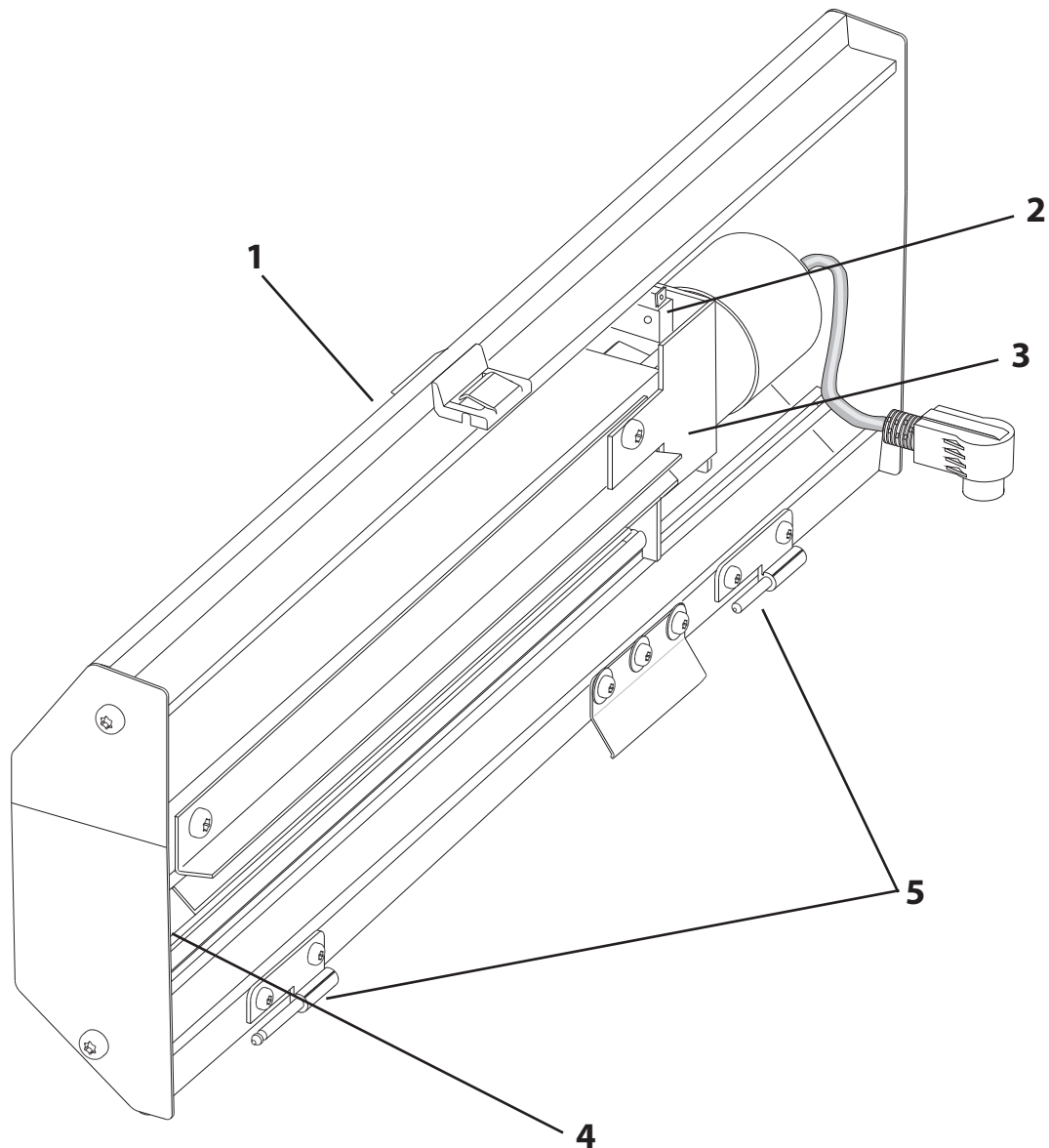
Pos.	Part No.	Description	Remarks
—	1-040559-55	Label Taken Sensor Kit	Complete kit incl. installation instructions

Paper Cutter Kit (option); EasyCoder PX4i



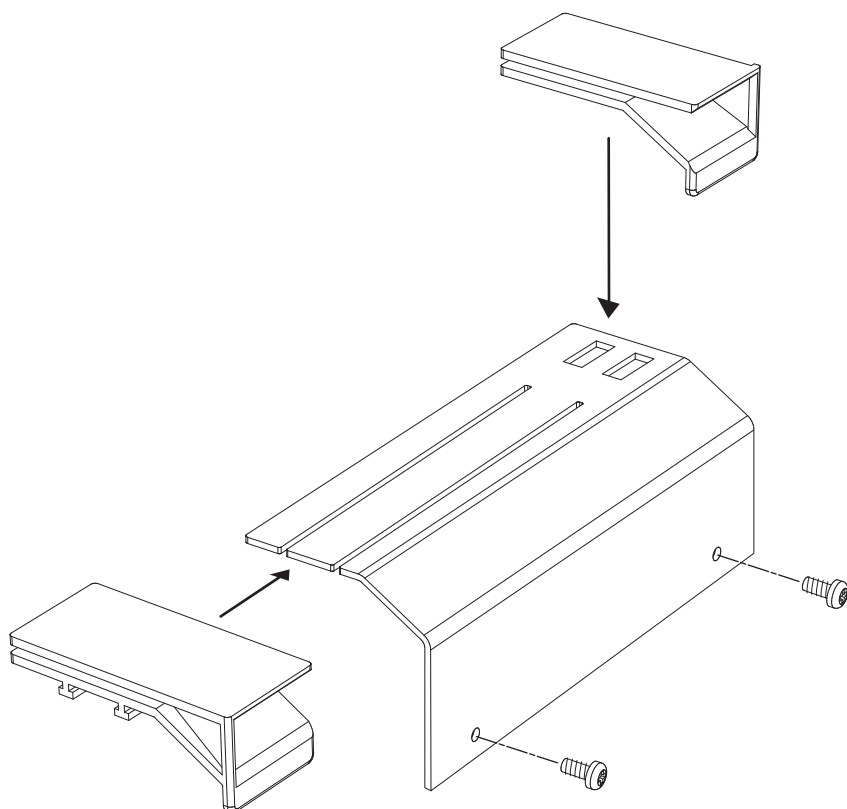
Pos.	Part No.	Description	Remarks
1	1-040551-90	Paper Cutter Kit assy (PX4i)	Complete kit incl. installation instructions
2	1-983353-00	Microswitch	
3	1-040122-01	Cutter Mechanism	
4	1-040450-00	Spring	Not visible
5	1-196260-90	Hinge Kit	Incl. hinges (4x) for the front cover and side doors, leaf springs and screws

Paper Cutter Kit (option); EasyCoder PX6i



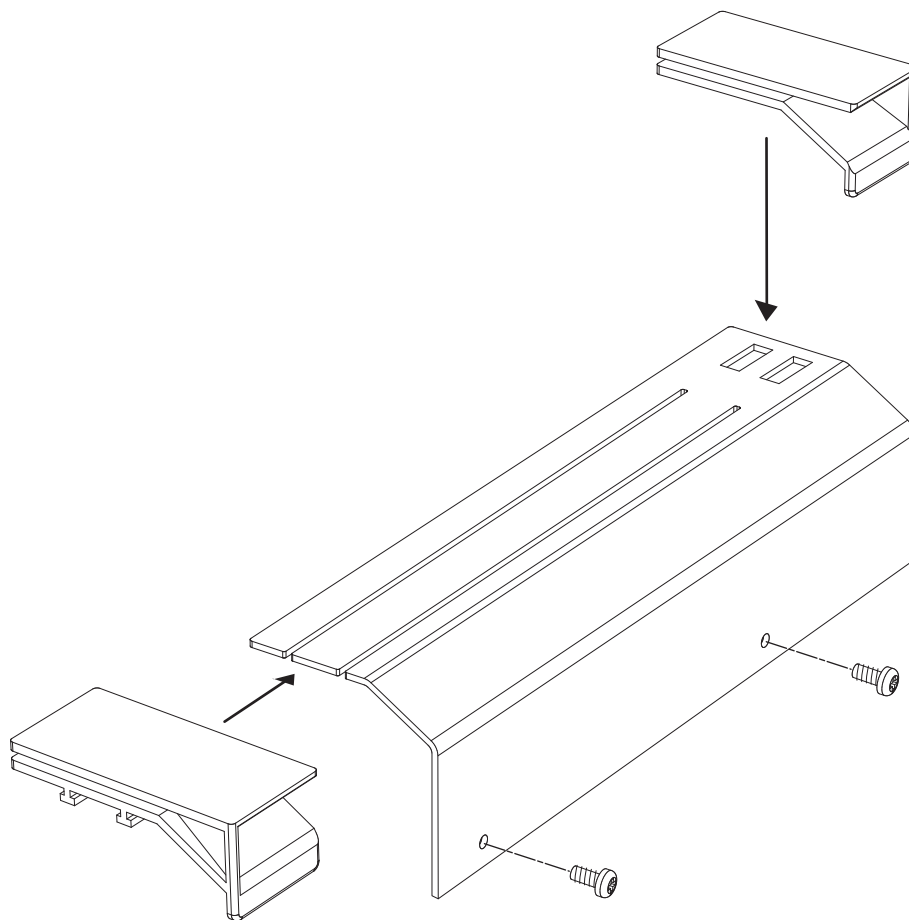
Pos.	Part No.	Description	Remarks
1	1-040564-90	Paper Cutter Kit assy (PX6i)	Complete kit incl. installation instructions
2	1-983353-00	Microswitch	
3	1-040122-10	Cutter Mechanism	
4	1-040450-00	Spring	Not visible
5	1-196260-90	Hinge Kit	Incl. hinges (4x) for the front cover and side doors, leaf springs and screws

Fan Fold Guides (option); EasyCoder PX4i



Pos.	Part No.	Description	Remarks
—	1-040565-00	Fan Fold Guide Kit (PX4i)	

Fan Fold Guides (option); EasyCoder PX6i



Pos.	Part No.	Description	Remarks
—	1-040565-10	Fan Fold Guide Kit (PX6i)	

Miscellaneous, not illustrated

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	
–	1-975616-21	PSU Power Cable	
–	1-975619-20	PSU Control Cable	
–	1-110501-00	Cleaning Card 25-pack	For EasyCoder PX4i
–	1-110601-00	Cleaning Card 25-pack	For EasyCoder PX6i
–	–	CompactFlash Memory Card (various sizes)	Refer to the Intermec Price Guide
–	–	Firmware Cards and Font Card (various font collections)	Refer to the Intermec Price Guide
–	5-900901-00	External Keyboard Converter	
–	5-900902-00	Programming Adapter	



Intermec Technologies Corporation

Corporate Headquarters
6001 36th Avenue West
Everett, WA 98203
U.S.A.

tel 425.348.2600

fax 425.355.9551

www.intermec.com

EasyCoder PX4i and PX6i Spare Parts Catalog



1-960623-01