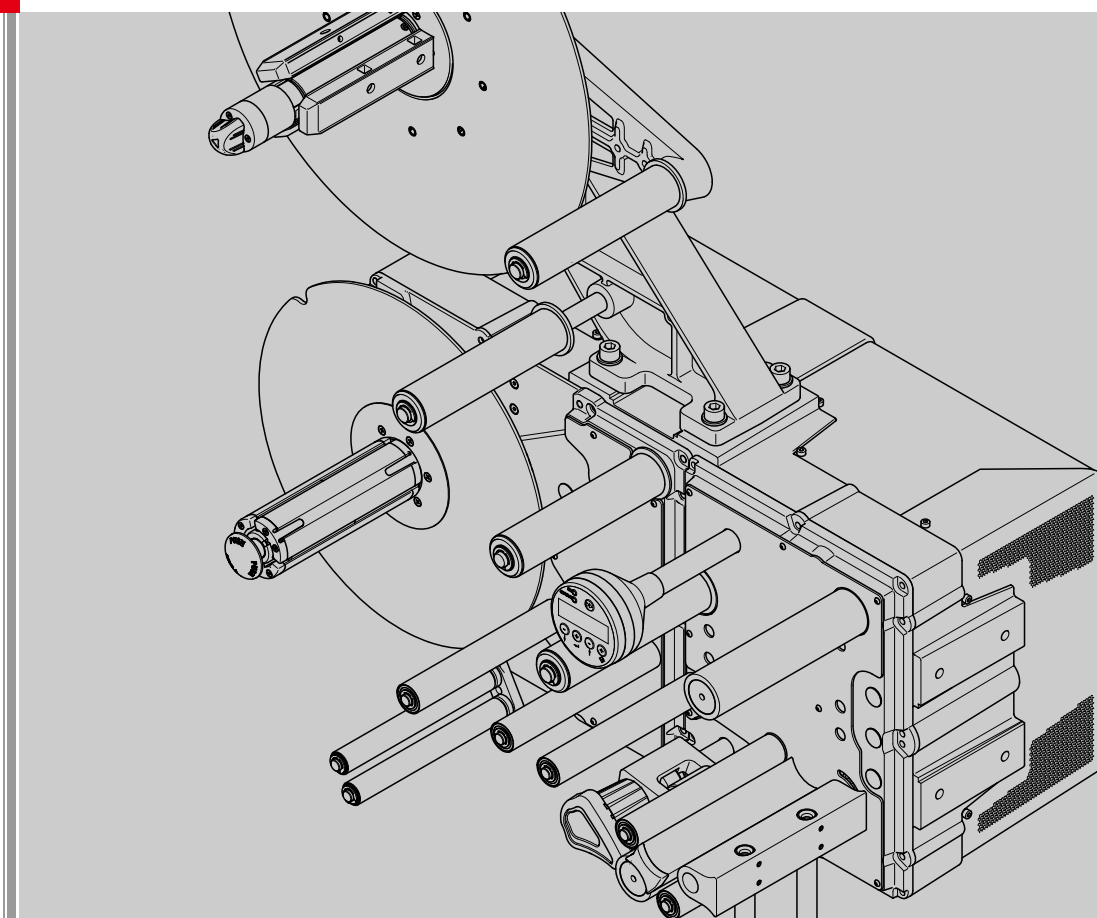




SPARE PARTS CATALOG

Labeller



ALS

306

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Ordering spare parts

Each spare part can be identified by matching the figure number with its corresponding ordering code and designation. Please take notice that certain parts are not suitable for all design versions. The parts list unambiguously denotes which parts belong to a certain design version. Unless otherwise stated in the parts list or requested by the customer, the given quantity for each spare part is 1. The number in the column "Quantity" indicates how many of the part is contained in the respective assembly – and not how many of the part are included in the scope of delivery.

When ordering, please indicate the **complete ordering code** with the **designation** as well as the **quantity**. Only then is it possible to deliver the desired spare parts rapidly and without error.

The figures shown may deviate from the actual part version. We reserve the right to make alterations without notice.

Please direct your orders to your local Avery Dennison sales partner

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Printed in Germany

Availability of spare parts

Each spare part is assigned to one of four categories, depending on the forecasted demand of the part. Each category has a different shorthand, which is put down on top of the appropriate column of the spare parts chart. If the spare part matches one of the categories, it is marked with a „X“ in the appropriate column.

Cat.	Shorth.	Meaning	Delivery time
1	WP	Wear part	24 hours
2	RSP	Recommended spare part	24 hours
3	SP	Spare part	24 hours
4	--	Spare part on request	

Complete Machine

Housing

Unwind Unit (BU-Module)

Expanding Mandrel AIS 306	9
Expanding Mandrel AIS 309	11
Brake / Dancer arm	13
Brake	15
Dancer Arm	17

PUR-Module

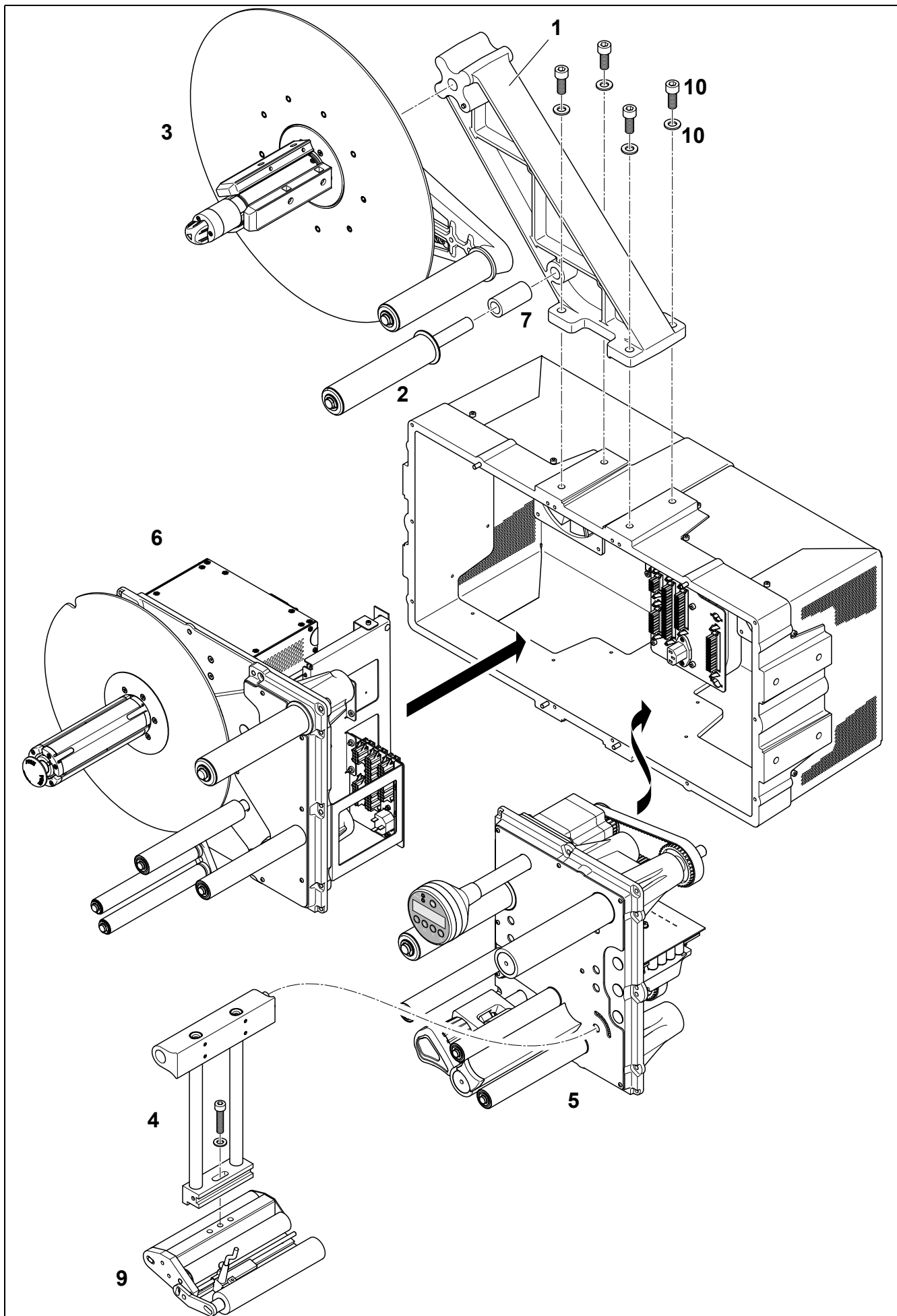
Complete	19
Expanding Mandrel	21
Base Plate	23

AUM-Module

Complete	25
Pressure Roller	27
Base Plate	29

Electronics

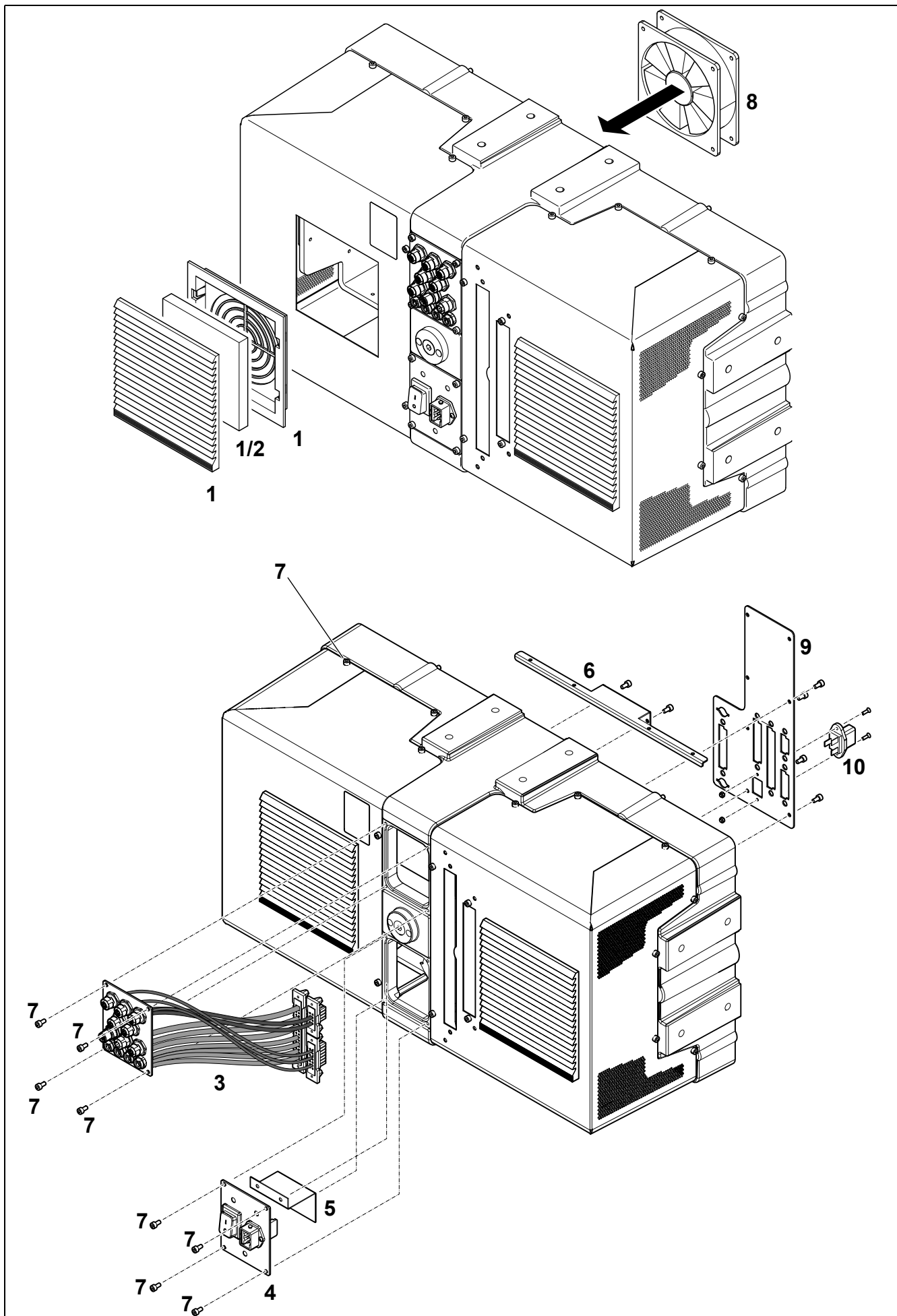
Operator Panel	31
Cables / Connectors (Housing)	33
Cables / Connectors / Boards (AUM)	35
Cables / Connectors / Boards (PUR)	37



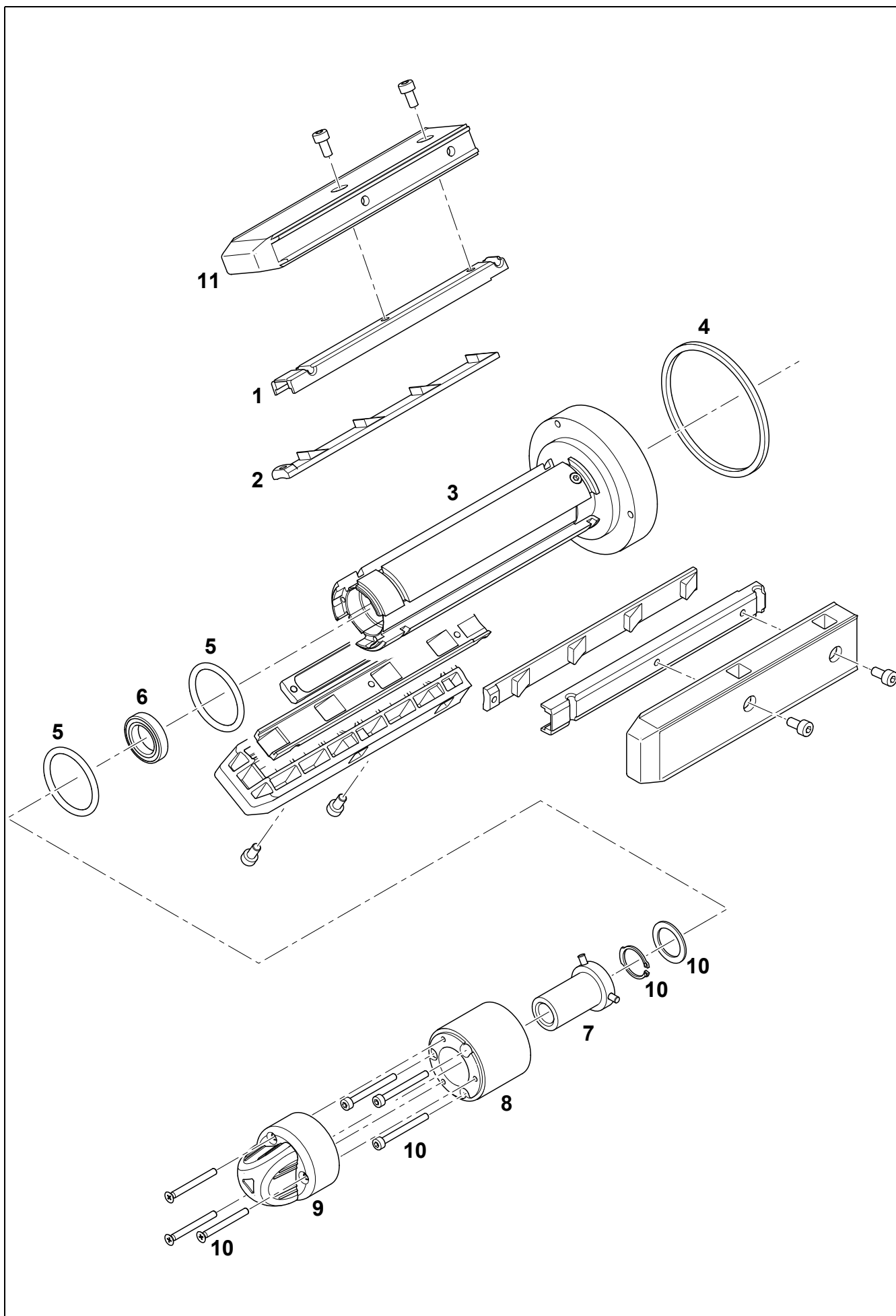
Pos	Part No.	Designation	for ALS	for version	SP	RS P	WP	Comment
1	A8589	Unwinder holder	30x	R/L				
2	A8590	Deviation roller assy.	306	R/L				
2	A8593	Deviation roller assy.	309	R/L				
3	A8605	Unwinder 6 RH assy.	306	R/L ^{R)}				See page 9
3	A8606	Unwinder 6 RH assy.	306	R/L ^{L)}				See page 9
3	A9480	Unwinder 9 RH assy.	309	R/L ^{R)}				See page 9
3	A9577	Unwinder 9 RH assy.	309	R/L ^{L)}				See page 9
4	A9324	Dispensing edge holder for L-shape dispensing edge - <i>short</i>	306	R				
	A9105			L				
	A9486		309	R				
	A9485			L				
	A9306	Dispensing edge holder for L-shape dispensing edge - <i>long</i>	306	R				
	A9110			L				
	A9488		309	R				
	A9487			L				
5	A8570	AUM 6 RH module	306	R				See page 25
5	A8571	AUM 6 LH module	306	L				
5	A8572	AUM 9 RH module	309	R				See page 25
5	A8573	AUM 9 LH module	309	L				
6	A8578	PUR 6 RH module	306	R				See page 19
6	A8579	PUR 6 LH module	306	L				
6	A8582	PUR 9 RH module	309	R				See page 19
6	A8583	PUR 9 LH module	309	L				
7	A9445	Spacer sleeve	30x	R/L	X			For unwinder top mount
7	A9447	Spacer sleeve	30x	R/L	X			For unwinder side mount
8	A9393	Holder for roller assy.	30x	R/L				For unwinder side mount (not pictured)
9		Dispensing edge	30x					See spare part catalog „ALS Options“
10	A9701	Small parts kit	30x	R/L	X			

L) Unwinder holder arm shows to the *left*.

R) Unwinder holder arm shows to the *right*.



Pos	Part No.	Designation	for version	SP	RS P	WP	Comment
1	A9717	Fan filter complete	R/L	X	X		
2	A9752	Filter liner (5 pieces)	R/L	X	X		
3	A9559	Connector plate assy.	R/L	X			incl. cable harness
4	A9589	Mains connector plate assy.	R/L	X			incl. cable harness
5	A9734	Mounting bracket	R/L				
6	A9719	Mounting bracket	R/L				
7	A9701	Small parts kit	R/L	X			
8	A9058	Fan	R/L	X			
9	A9698	Connector plate	R/L				
10	A9743	Mains socket	R/L				

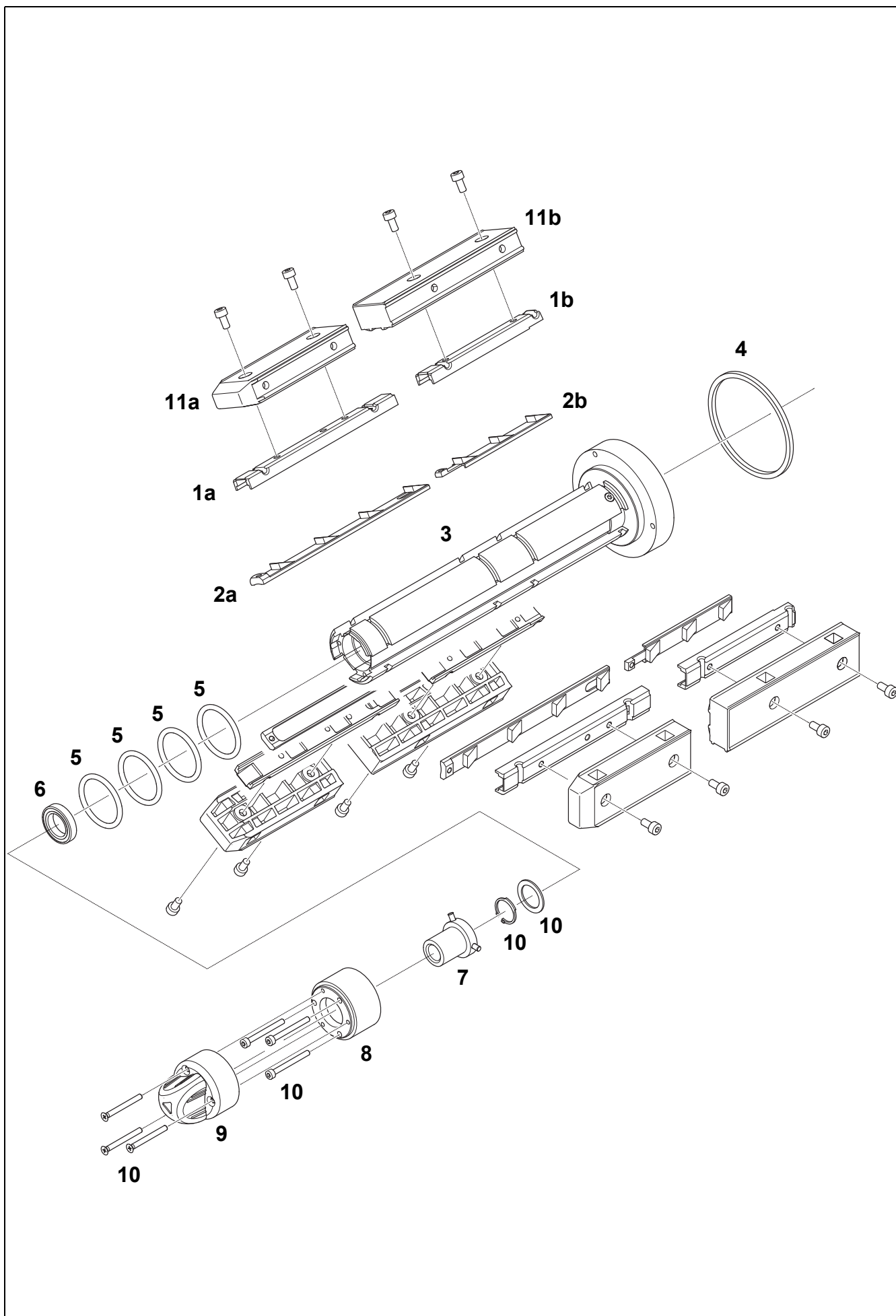


UNWIND UNIT (BU-MODULE)

EXPANDING MANDREL ALS 306

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Pos	Part No.	Designation	for version	SP	RS P	WP	Comment
1	A7451	Spread bar 6	R/L	X			
2	A7320	Lift bar 6	R/L	X			
3	A7750	Aluminium tube 6 assy.	R/L	X			
4	A7466	Felt sealing	R/L	X			
5	A7113	O-ring	R/L	X	X		
6	A9327	Ball bearing	R/L	X	X		
7	A9674	Aluminium tube assy.	R/L	X			
8	A9669	Spacer tube 26	R/L	X			
9	A7273	Handle assy.	R/L	X			
10	A9718	Small parts kit	R/L	X			
11	A7336	Plastic block	R/L	X	X		

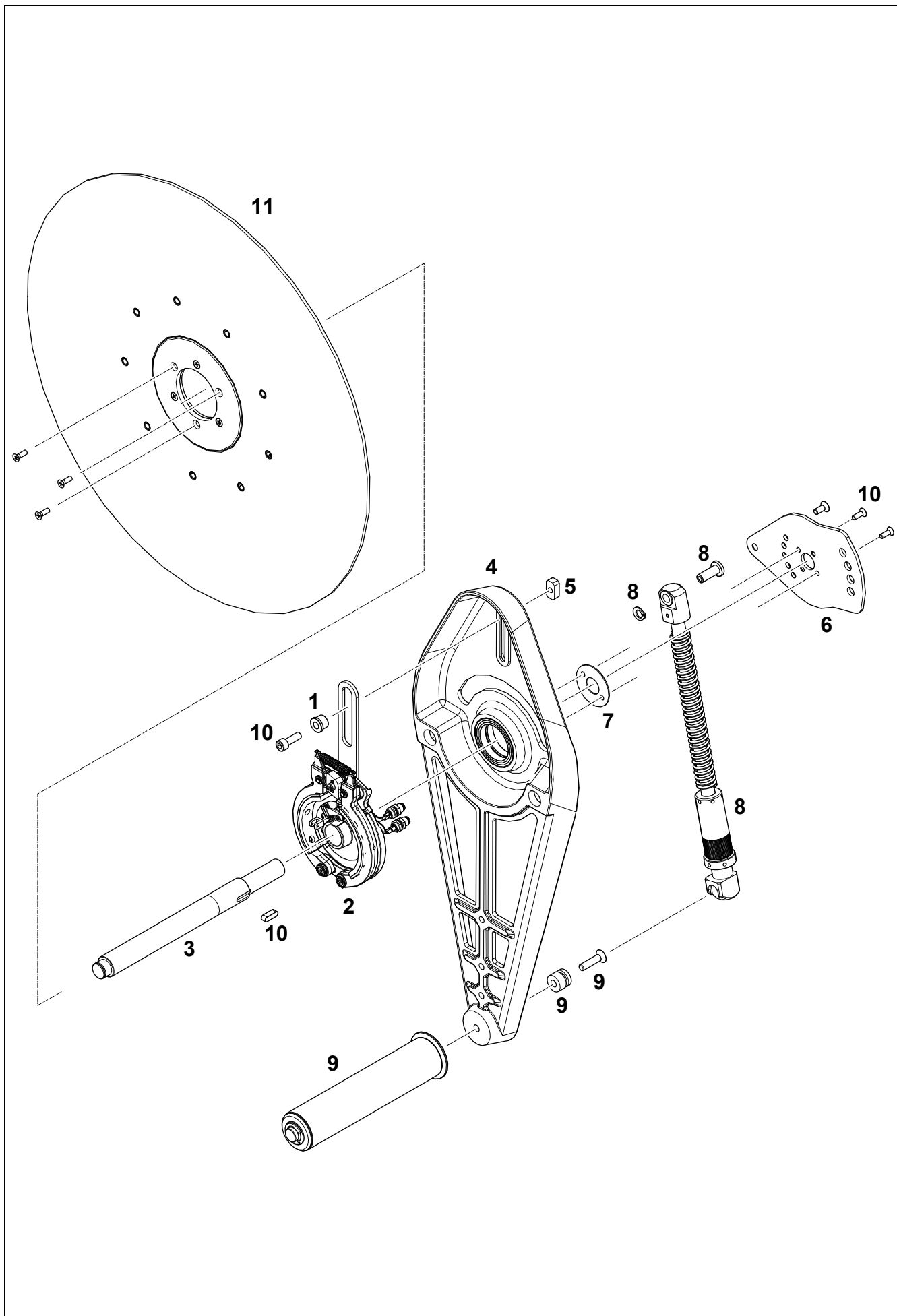


UNWIND UNIT (BU-MODULE)

EXPANDING MANDREL ALS 309

ALS
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Pos	Part No.	Designation	for version	SP	RS P	WP	Comment
1a	A9504	Outer spread bar front	R/L	X			
1b	A7442	Outer spread bar rear	R/L	X			
2a	A9498	Inner spread bar front	R/L	X			
2b	A9503	Inner spread bar rear	R/L	X			
3	A9380	Aluminium tube 6 assy.	R/L	X			
4	A7466	Felt sealing	R/L	X			
5	A7113	O-ring	R/L	X	X		
6	A9327	Ball bearing	R/L	X	X		
7	A8727	Aluminium tube assy.	R/L	X			
8	A9669	Spacer tube	R/L	X			
9	A7273	Handle assy.	R/L	X			
10	A9718	Small parts kit	R/L	X			
11a	A7464	Plastic block front	R/L	X	X		
11b	A9576	Plastic block rear	R/L	X	X		



UNWIND UNIT (BU-MODULE)

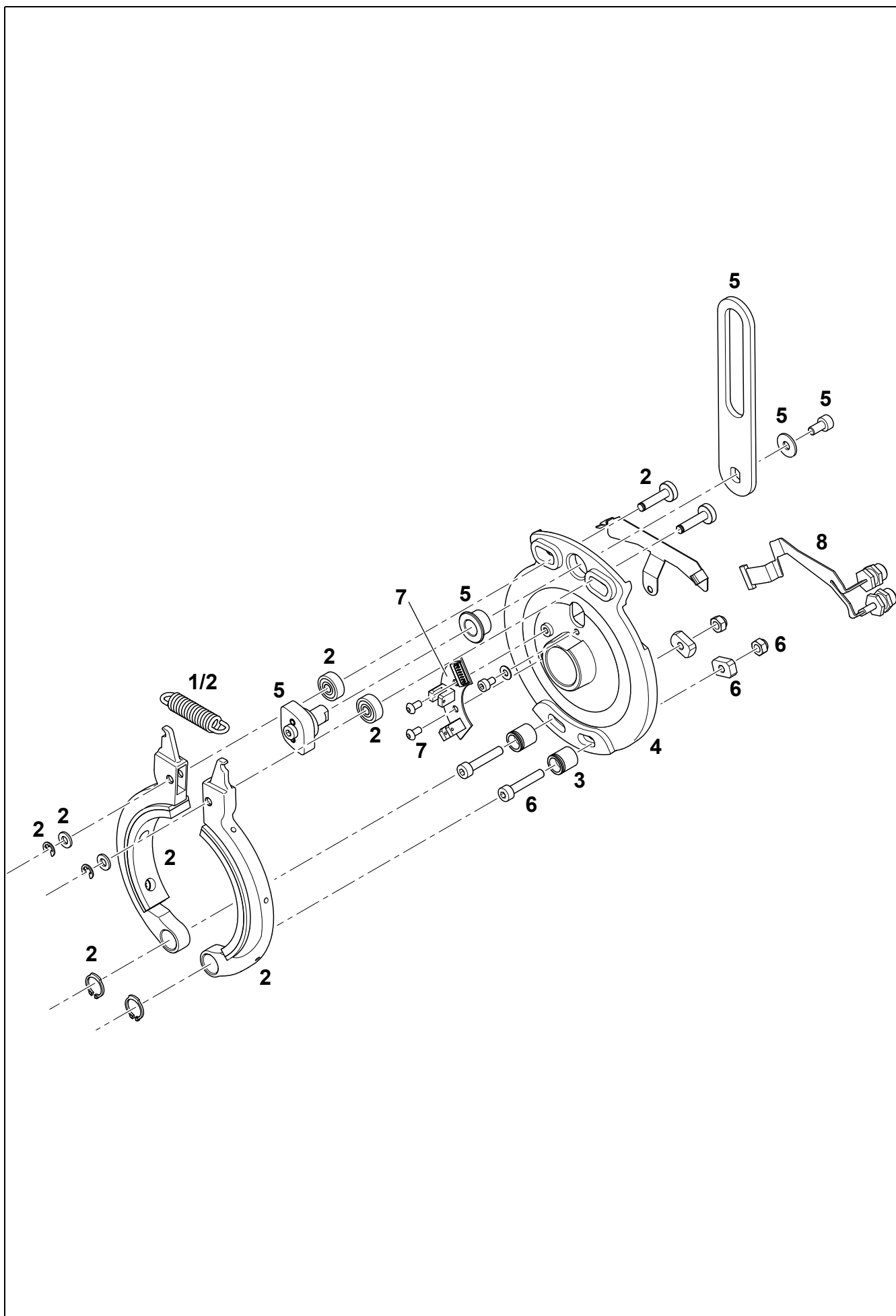
BRAKE / DANCER ARM

ALS
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Pos	Part No.	Designation	for ALS	for version	SP	RS P	WP	Comment
1	A6954	Brass bushing	30x	R/L	X			
2	A9536	Brake assy.	30x	R/L ^{L)}				See page 15
2	A9508	Brake assy.	30x	R/L ^{R)}				See page 15
3	A6907	Steel shaft	306	R/L	X			
3	A9358	Steel shaft	309	R/L	X			
4	A9466	Dancer arm assy.	30x	R/L	X			See page 17
5	A7278	Thread plate	30x	R/L	X			
6	A5523	Lever	30x	R/L	X			
7	A7256	Steel disk	30x	R/L	X			
8	A9733	Dancer arm spring unit assy.	30x	R/L	X			
9	A9722	Deviation roller D37-6 assy.	306	R/L	X			
9	A103270	Deviation roller D37-9 assy.	309	R/L	X			
10	A9718	Small parts kit	30x	R/L	X			
11	A9623	Guiding disc assy.	30x	R/L				

L) Unwinder holder arm shows to the *left*.

R) Unwinder holder arm shows to the *right*.



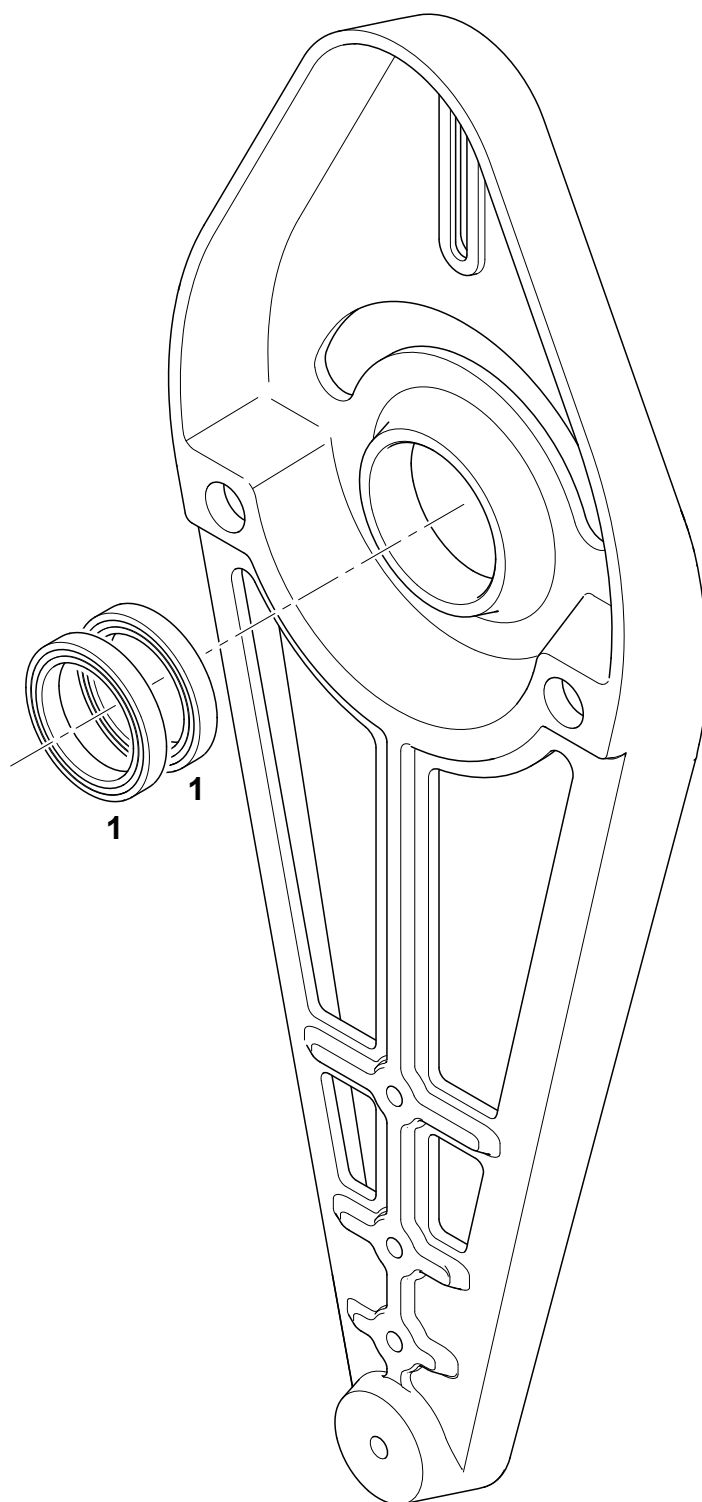
UNWIND UNIT (BU-MODULE) BRAKE

ALS
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Pos	Part No.	Designation	for version	SP	RS P	WP	Comment
1	A9606	Extension spring	R/L	X	X		
2	A9720	Parts kit brake 1 ALS 30x	R/L	X	X	X	
3	A7716	Steel bushing	R/L	X			
4	A9510	Steel flange assy.	R/L	X			
5	A8121	Parts kit brake 2	R/L ^{R)}	X			
5	A8122	Parts kit brake 3	R/L ^{L)}	X			
6	A8123	Parts kit brake 4	R/L	X			
7	A9721	Unwinder sensor kit	R/L	X			
8	A7663	Unwinder sensor cable	R/L	X			

L) Unwinder holder arm shows to the *left*.

R) Unwinder holder arm shows to the *right*.

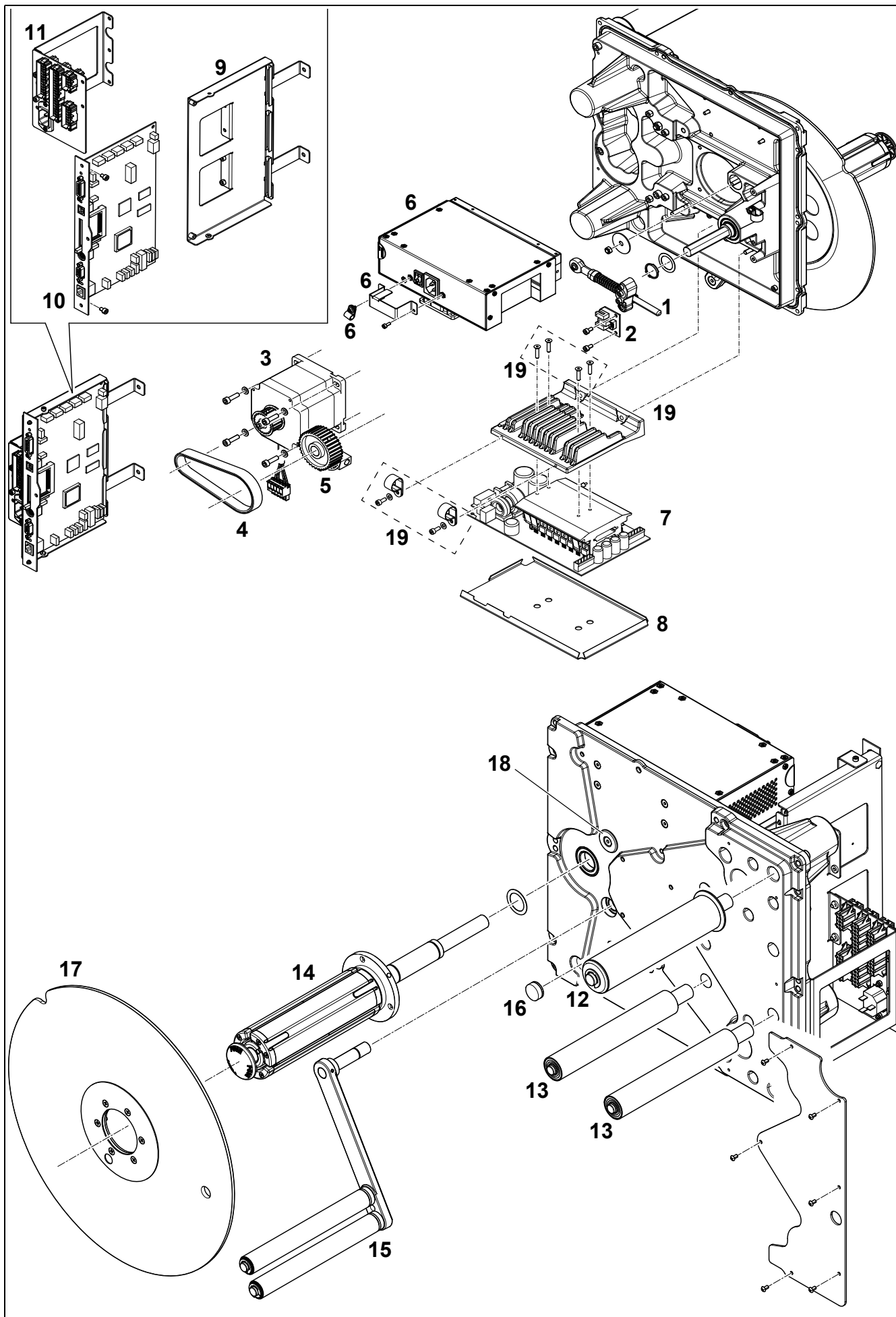


UNWIND UNIT (BU-MODULE)

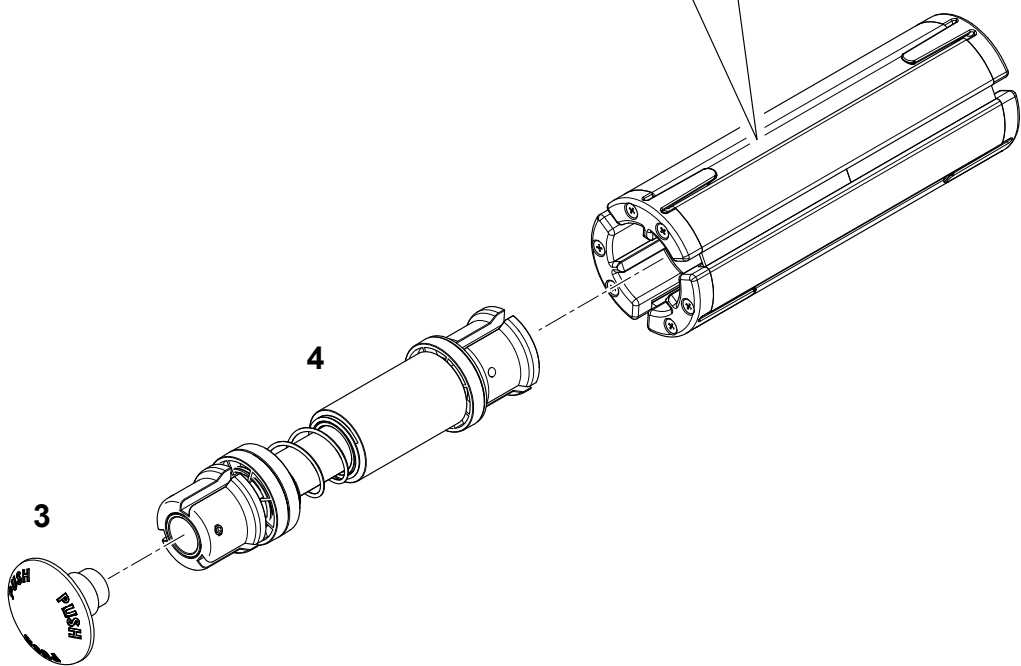
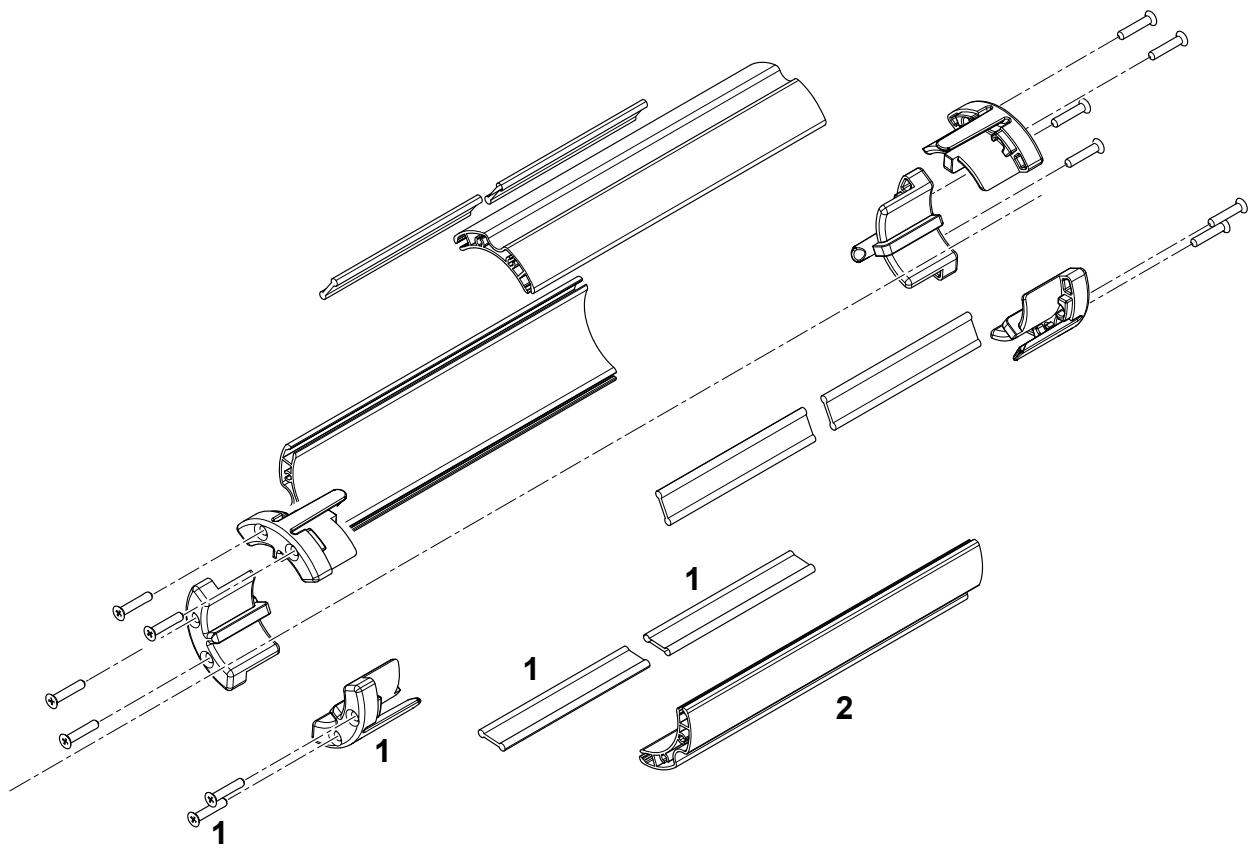
DANCER ARM

ALS
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Pos	Part No.	Designation	for version	SP	RS P	WP	Comment
9	0000074-44	Ball bearing	R/L	X			



Pos	Part No.	Designation	for ALS	for version	SP	RSP	WP	Comment
1	A9730	Dancer arm PUR 02 assy.	30x	R/L	X			
2	A8427	Rewinder sensorboard	30x	R/L				
3	A9170	Stepper motor assy.	306	R/L	X	X		
3	A100097	Stepper motor assy.	309	R/L	X	X		
4	A6992	T-belt HTD-5M-325-15	30x	R/L	X	X	X	
5	A7261	T-belt pulley assy.	30x	R/L	X			
6	A9759	Power supply assy.	30x	R/L	X	X		
7	A7389	Motor driver board	30x	R/L	X	X		
8	A9204	Board protection	30x	R/L	X			
9	A9458	CPU board holder assy.	30x	R/L	X			
10	A6379	CPU board assy.	30x	R/L	X	X		
11	A9477	Connector plate assy.	30x	R				Incl. cable harness; See page 37
11	A9450	Connector plate assy.	30x	L				
12	A9724	Deviation roller 37-6 assy.	306	R/L				
12	A9808	Deviation roller 37-9 assy.	309	R/L				
13	A9723	Deviation roller 26-6 assy.	306	R/L				
13	A9911	Deviation roller 26-9 assy.	309	R/L				
14	A9462	Rewind mandrel assy.	306	R/L	X			
14	A9376	Rewind mandrel assy.	309	R/L	X			
15	A9661	Dancer arm assy.	306	R/L	X			
15	A9460	Dancer arm assy.	309	R/L	X			
16	A9464	Rubber damper	30x	R/L	X			
17	A9500	Disc 320 assy.	30x	R/L	X			
18	A9803	Cover disk	30x	R/L				
19	A9236	Heat sink	30x	R/L				
	A9703	Small parts kit PUR	30x	R/L	X			Not pictured

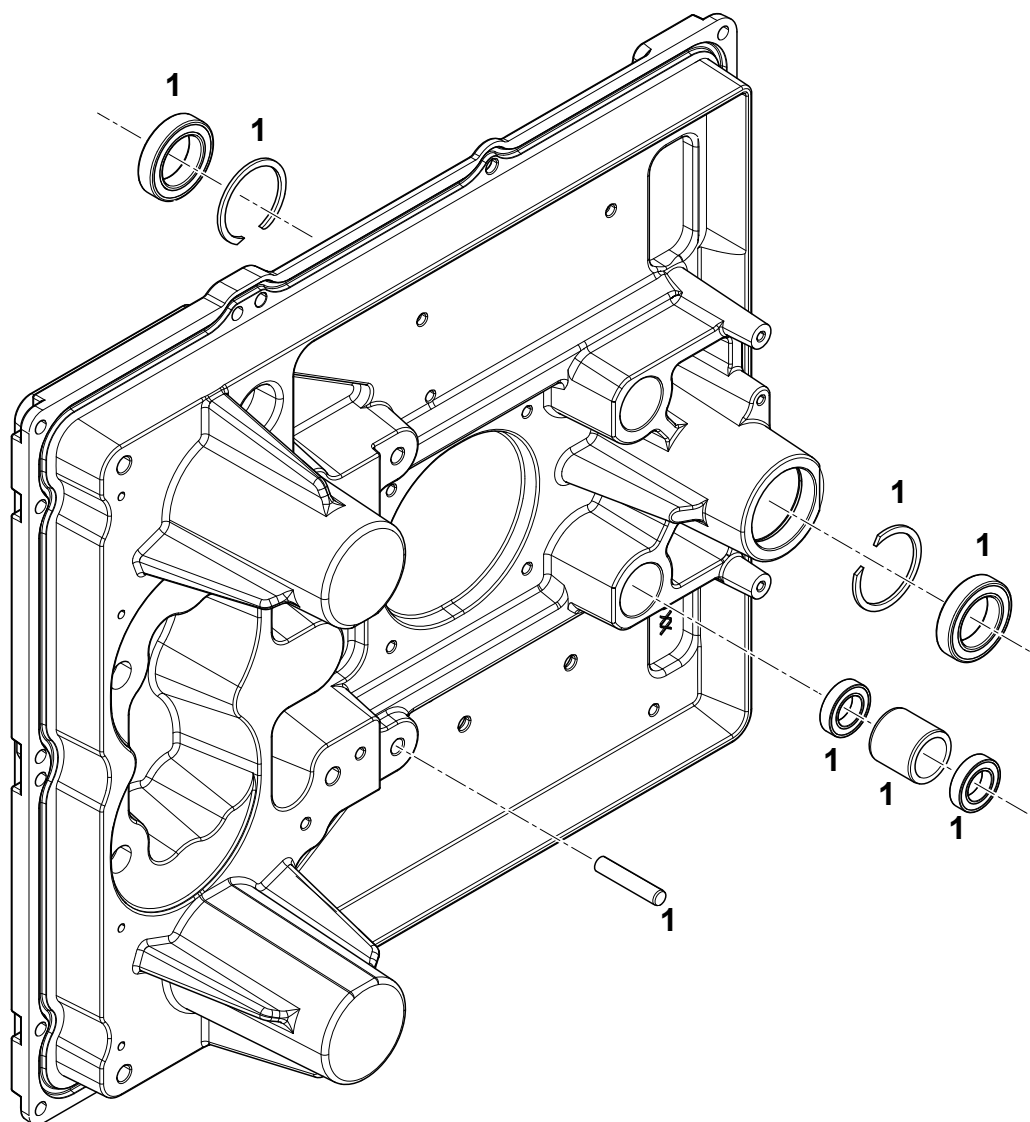


PUR-MODULE

EXPANDING MANDREL

ALS
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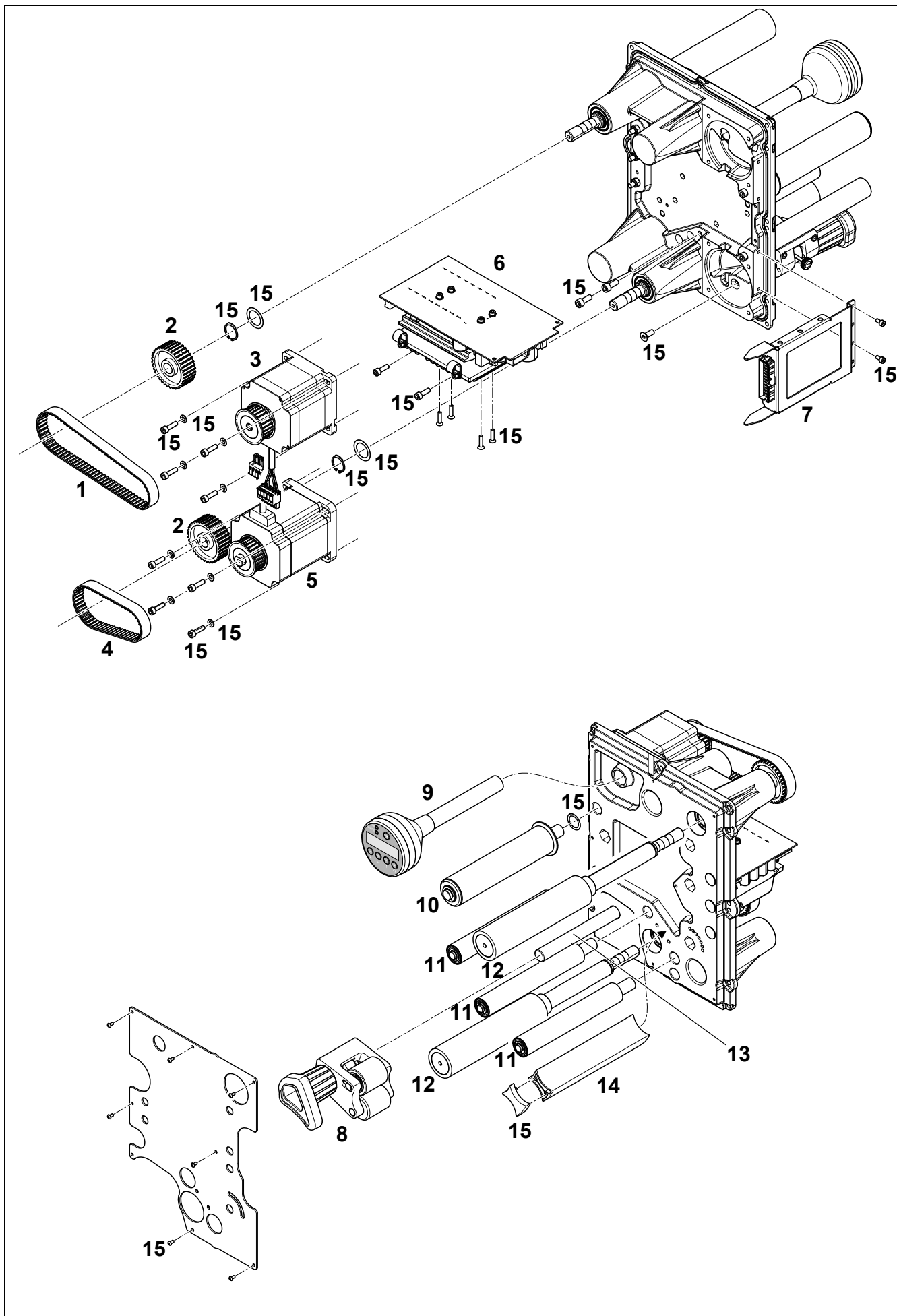
Pos	Part No.	Designation	for ALS	for version	SP	RS P	WP	Comment
1	A9729	Parts kit 1 PUR expanding mandrel	30x	R/L	X			
2	A6865	Aluminium extrusion 6"	306	R/L	X			
2	A7914	Aluminium extrusion 9"	309	R/L	X			
3	A7454	Knob	30x	R/L	X			
4	A8127	Parts kit PUR 6" expanding mandrel	306	R/L	X			
4	A9913	Parts kit PUR 9" expanding mandrel	309	R/L	X			



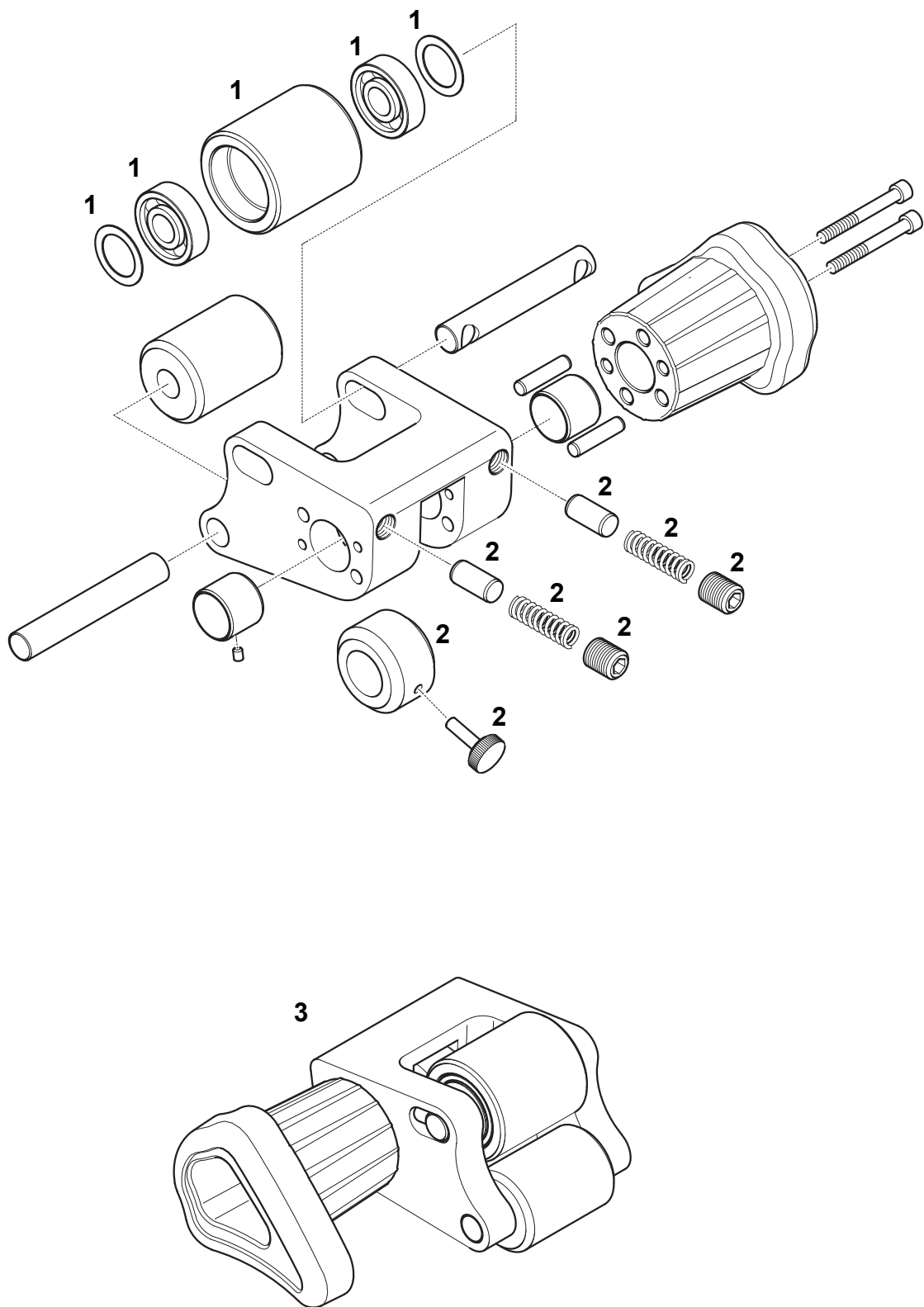
PUR-MODULE BASE PLATE

ALS
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Pos	Part No.	Designation	for version	SP	RS P	WP	Comment
1	A9728	Bearing kit PUR	R/L	X			



Pos	Part No.	Designation	for ALS	for version	SP	RS P	WP	Comment
1	A9339	T-belt HTD 5M-450-15	30x	R/L	X	X	X	
2	A7261	T-belt pulley HTD 5M-36-15	30x	R/L	X			
3	A9172	Stepper motor assy.	30x	R/L	X	X		
4	A9176	T-belt HTD 5M-295-15	30x	R/L	X	X	X	
5	A9174	Stepper motor assy.	30x	R/L	X	X		
6	A7389	Motor driver board	30x	R/L	X	X		
7	A9385	Connector plate assy.	30x	R/L				Incl. cable harness; See page 35
8	A6110	Pressure roller assy.	30x	R	X			See page 27
8	A6994	Pressure roller assy.	30x	L	X			See page 27
9	A9456	Operator panel assy.	306	R/L				See page 31
9	A9557	Operator panel assy.	309	R/L				See page 31
10	A9724	Deviation roller 37-6 assy.	306	R/L				
10	A9808	Deviation roller 37-9 assy.	309	R/L				
11	A9723	Deviation roller 26-6 assy.	306	R/L				
11	A9911	Deviation roller 26-9 assy.	309	R/L				
12	A9364	Feed roller	306	R/L	X	X	X	
12	A9071	Feed roller	309	R/L	X	X	X	
13	A7011	Steel shaft 6	306	R/L	X			
13	A7940	Steel shaft 9	309	R/L	X			
14	A7607	Protection extrusion	306	R/L	X			
14	A7903	Protection extrusion	309	R/L	X			
15	A9705	Small parts kit AUM	30x	R/L	X			

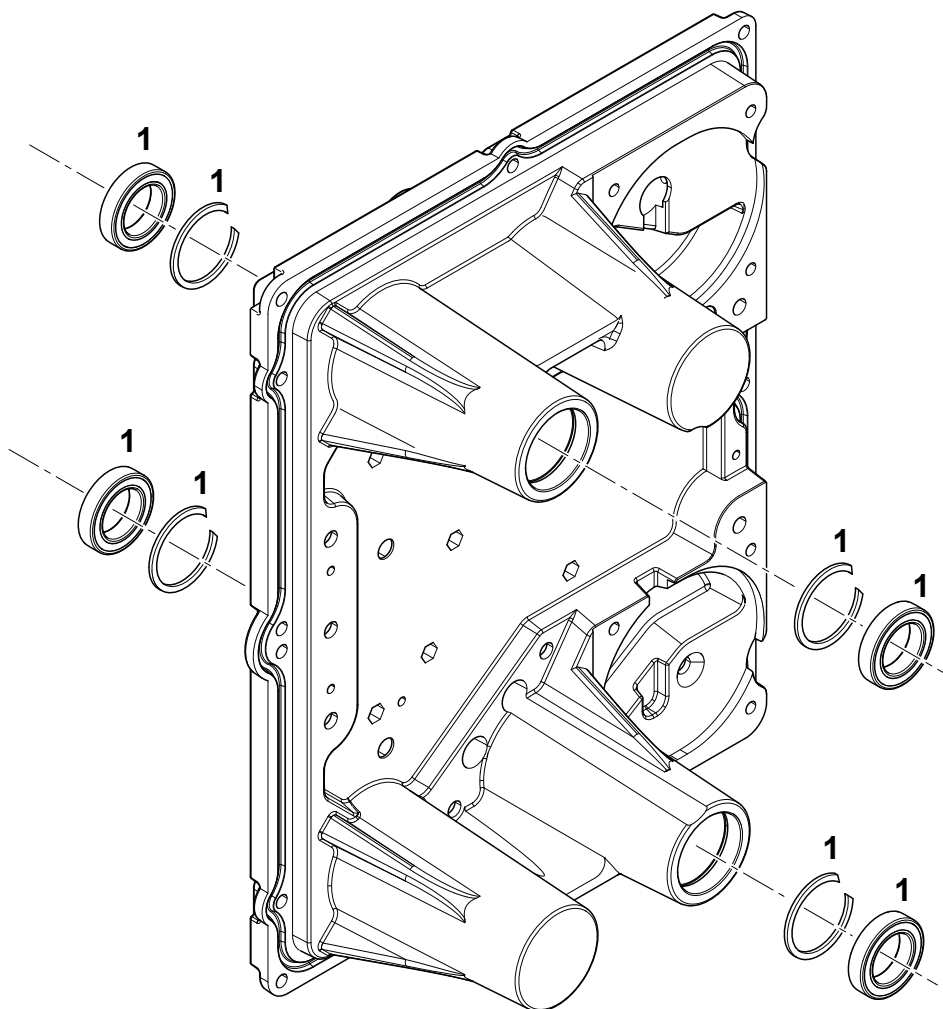


AUM-MODULE

PRESSURE ROLLER

ALS
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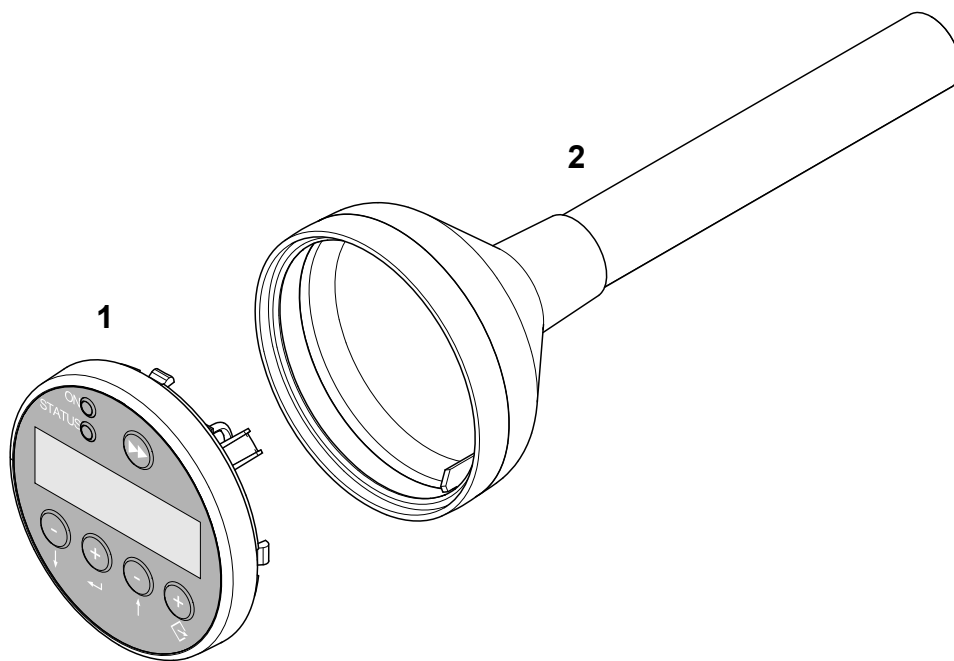
Pos	Part No.	Designation	for version	SP	RS P	WP	Comment
1	A8113	Parts kit pressure roller 1	R/L	X			
2	A8114	Parts kit pressure roller 2	R/L	X			
3	A6110	Pressure roller assy.	R	X			
3	A6994	Pressure roller assy.	L	X			



AUM-MODULE BASE PLATE

ALS
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Pos	Part No.	Designation	for version	SP	RS P	WP	Comment
16	A9712	Bearing kit AUM	R/L	X			Contains 4 bearings and 4 spring washers

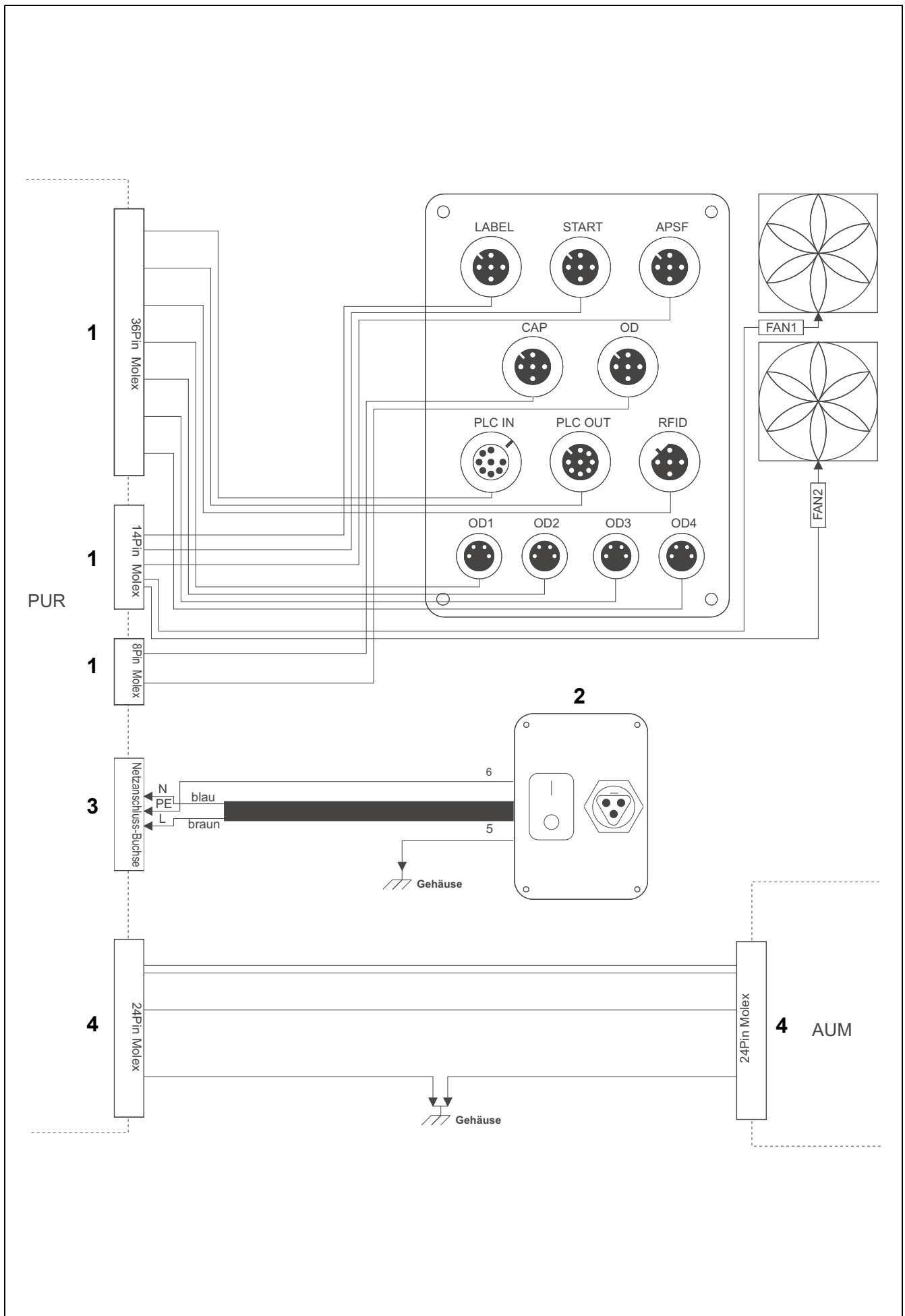


ELECTRONICS

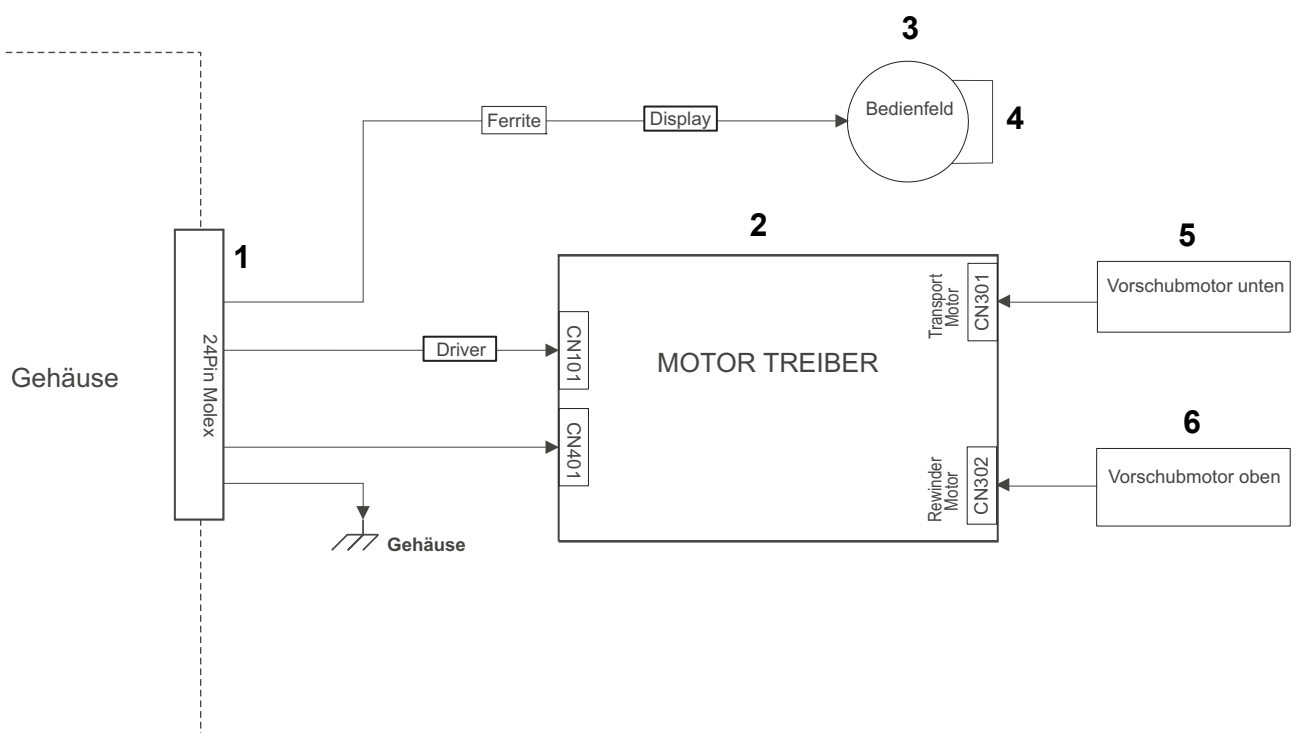
OPERATOR PANEL

ALS
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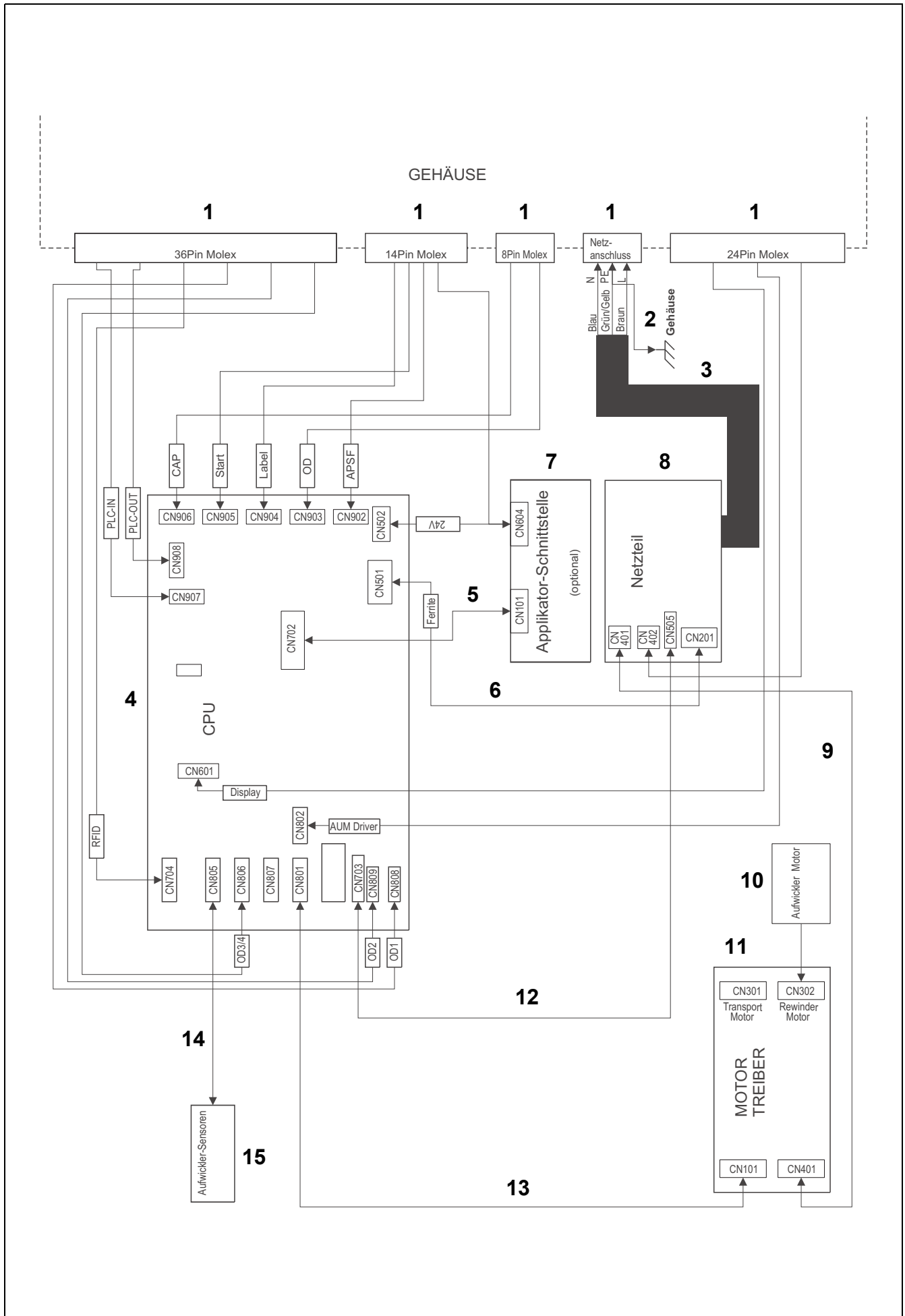
Pos	Part No.	Designation	for ALS	for version	SP	RS P	WP	Comment
1	A6627	Operator panel assy.	30x	R/L	X	X		
2	A7647	Display housing 6 assy.	306	R/L	X			
2	A9558	Display housing 9 assy.	309	R/L	X			



Pos	Part No.	Designation	for version	SP	RSP	WP	Comment
1	A9559	Connector plate assy.	R/L	X			Incl. cable harness; See page 7
2	A9589	Mains connector plate assy.	R/L	X			Incl. cable harness; See page 7
3	A9743	Mains connector socket	R/L				
4	A9739	Cable harness PUR - AUM	R/L				



Pos	Part No.	Designation	for version	SP	RS P	WP	Comment
1	A9385	Connector plate assy.	R/L				Incl. cable harness; See page 25
2	A7389	Motor driver board	R/L	X	X		
3	A6627	Operator panel assy.	R/L	X	X		See page 31
4	A7620	Connecting cable 5 th panel button	R/L				
5	A9174	Stepper motor assy.	R/L	X	X		See page 25
6	A9172	Stepper motor assy.	R/L	X	X		See page 25



Pos	Part No.	Designation	for version	SP	RS P	WP	Comment
1	A9477	Connector plate assy.	R				Incl. cable harness; See page 19
1	A9450	Connector plate assy.	L				
2	A9602	Ground cable	R/L				
3	A9677	Cable harness mains connector <--> power supply	R/L				
4	A6379	CPU board assy.	R/L	X	X		See page 19
5	A5001	Cable CPU board <--> AI	R/L				
6	A6802	Cable CPU board <--> Cable CPU board	R/L				
7	A4455	Applicator interface assy.	R/L	X	X		
8	A9759	Power supply assy.	R/L	X	X		See page 19
9	A8463	Cable motor driver board <--> power supply	R/L				
10	A9170	Stepper motor assy.	R/L	X	X		See page 19
11	A7389	Motor driver board	R/L	X	X		See page 19
12	A8464	Cable CPU board <--> power supply	R/L				
13	A6803	Cable CPU board <--> Motor driver board	R/L				
14	A6804	Cable rewinder sensorboard <--> CPU board	R/L				
15	A8427	Rewinder sensorboard	R/L	X			See page 19



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