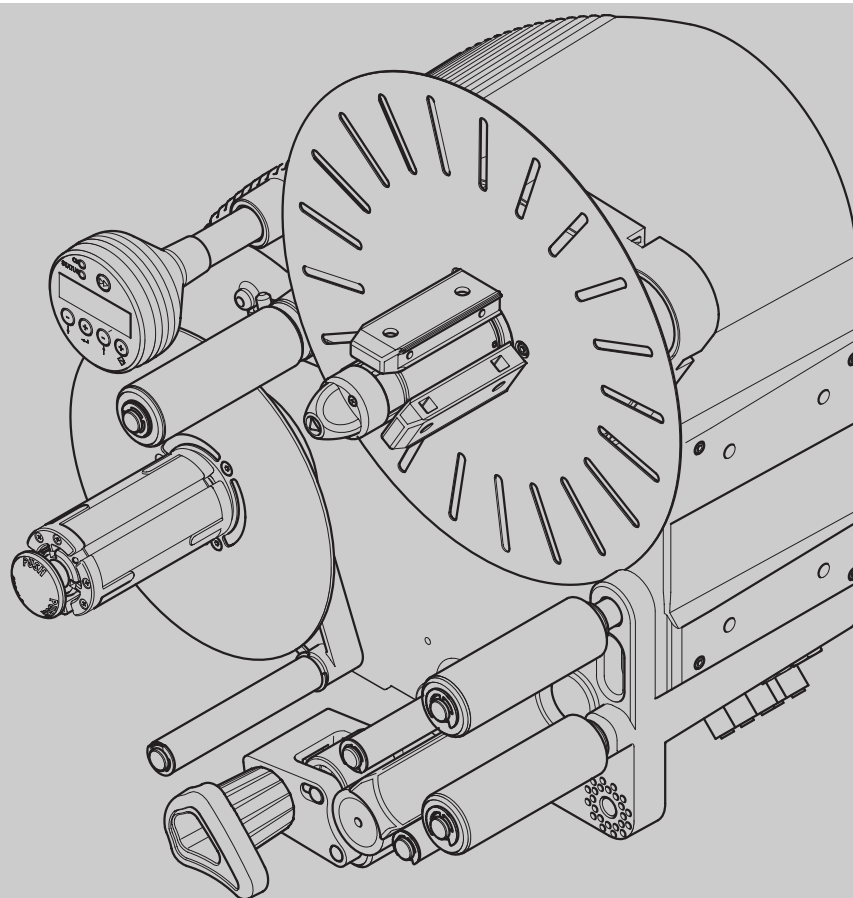


SPARE PARTS CATALOG

Labeller



ALS

204/206
256

Ordering spare parts

20xEach 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.

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

Special parts for ALS 256

The comment „ALS 256 only“ marks parts, which are only used in the ALS 256.

The comment „ALS 20x only“ marks parts, which are used in ALS 204 and ALS 206, but not in the ALS 256.

Depicted are always the standard parts, as they are built into ALS 204 und ALS 206.

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.

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 (not on stock)	(4-6 weeks)

Complete Machine

Front Side ALS 20x 5

Front Side ALS 256 7

Rear Side ALS 20x 9

Rear Side ALS 256 11

Housing / Axis / Bearings - ALS 20x 13

Housing / Axis / Bearings - ALS 256 15

Rewind Unit

Expanding Mandrel 17

Rewinder Lever 19

Pressure Roller 21

Unwind Unit

Expanding Mandrel 23

Brake / Dancer Arm 25

Brake 27

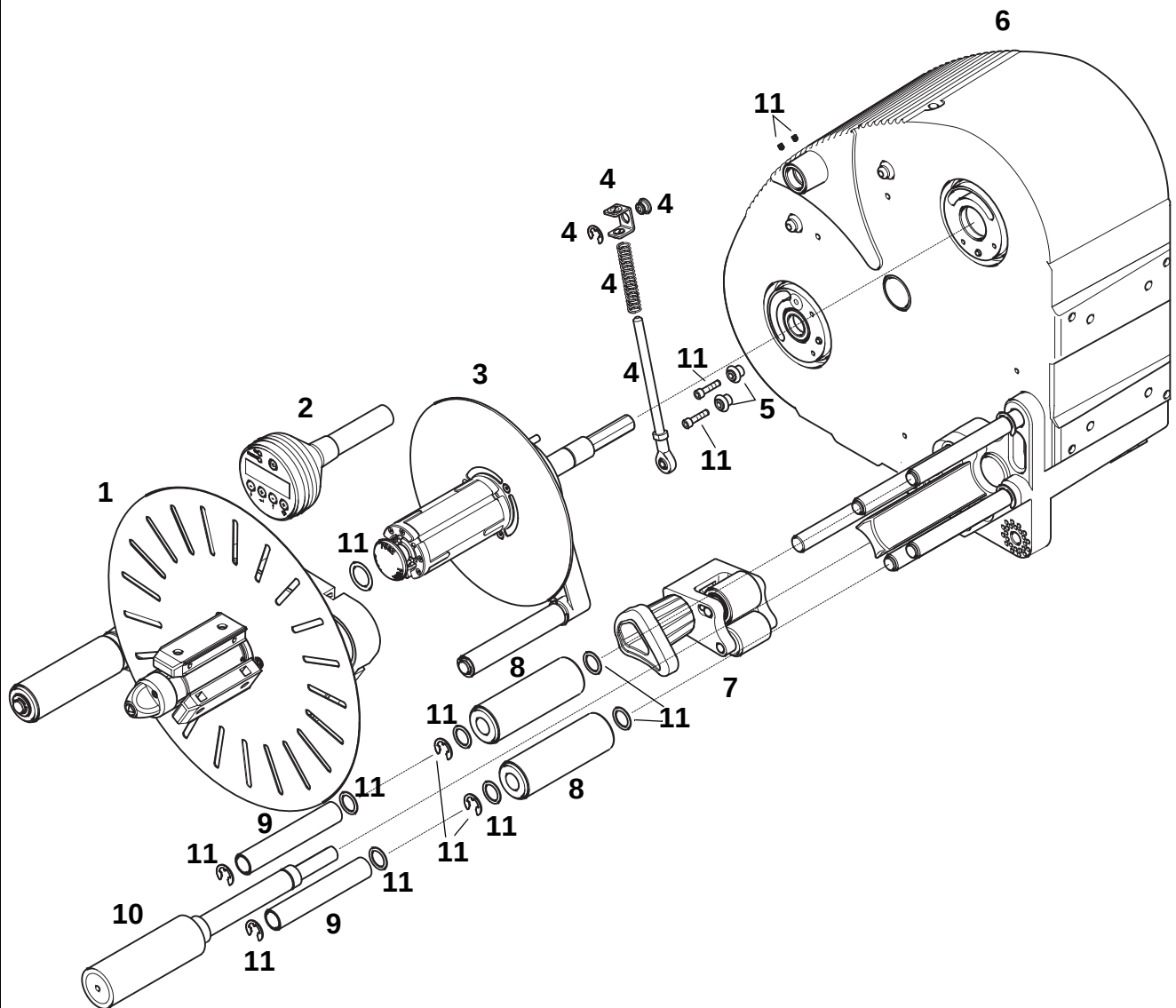
Unwinder Lever 29

Electronics

Operator Panel 31

Board Rack 33

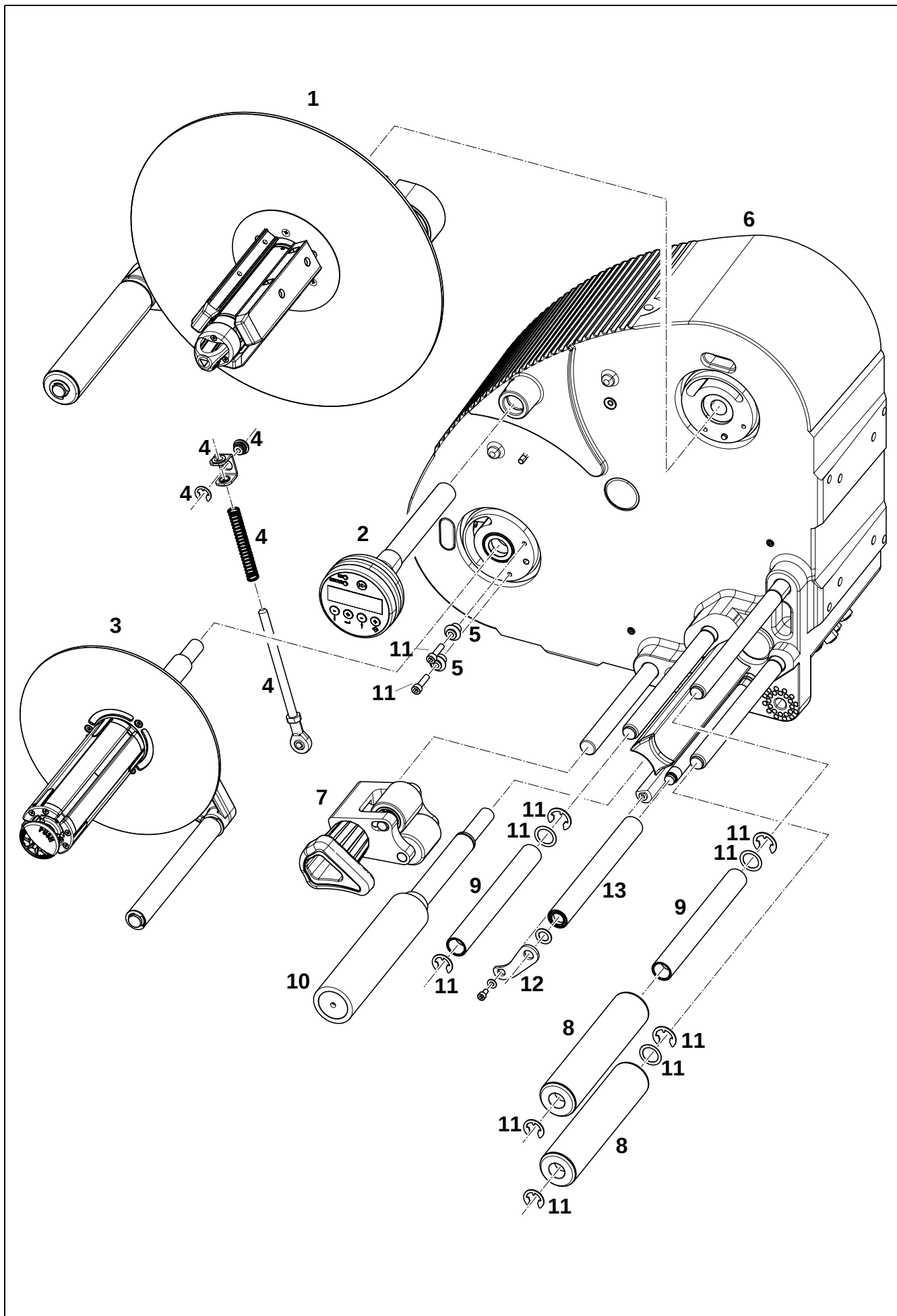
Cable & Boards 35



COMPLETE MACHINE FRONT SIDE ALS 20X

ALS
20X
256

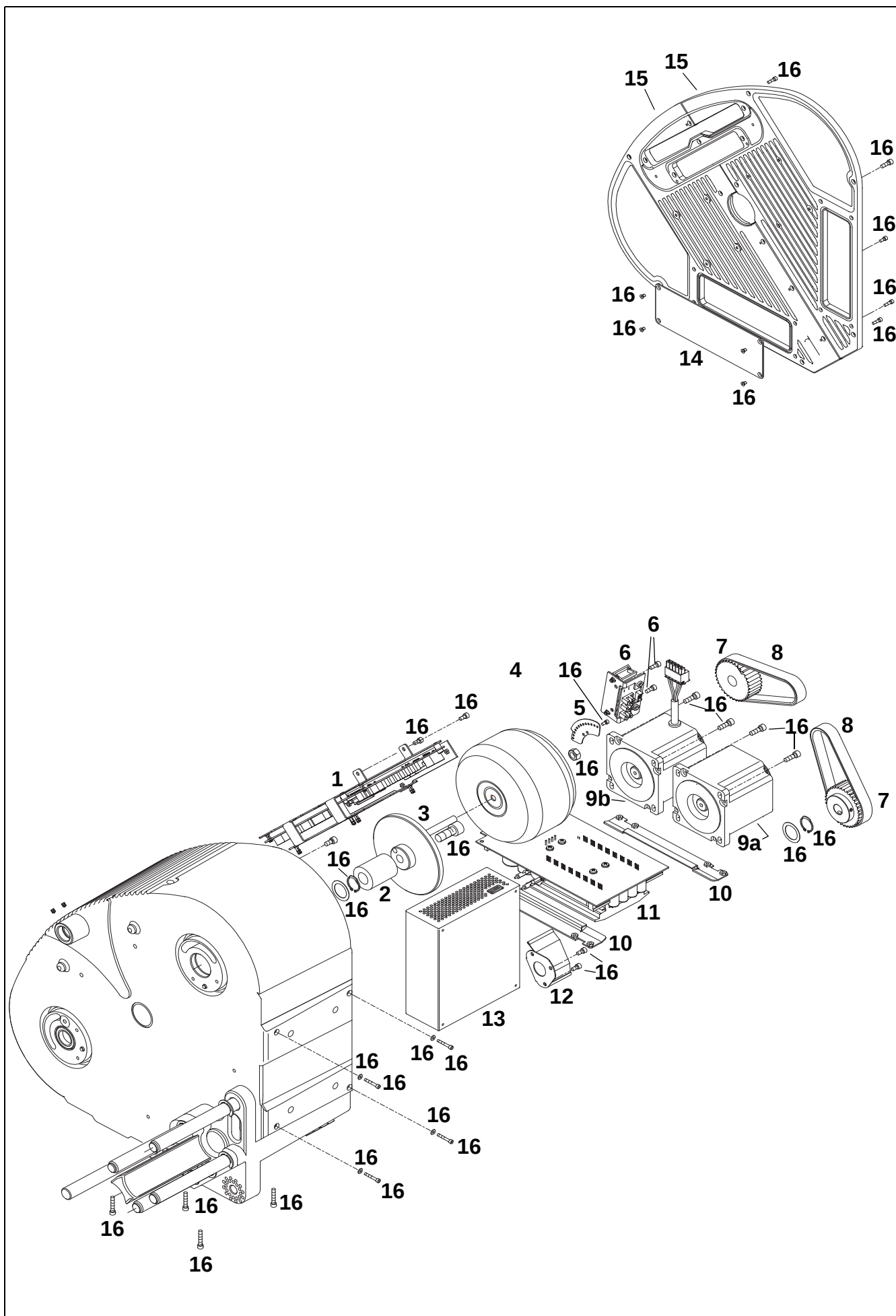
Pos	Part No.	Designation	for Version	SP	RSP	WP	Comment
1	A7585	Unwinder 4 assy. (for ALS 204)	R				
1	A7586	Unwinder 4 assy. (for ALS 204)	L				Without the pictured guide disc; see page 23
1	A7359	Unwinder 6 assy. (for ALS 206/256)	R				
1	A7138	Unwinder 6 assy. (for ALS 206/256)	L				
2	A7271	Operator panel assy.	R/L				see page 31
3	A7145	Rewinder 4 assy. (for ALS 204)	R/L				see page 17
3	A6785	Rewinder 6 assy. (for ALS 206/256)	R/L				see page 17
4	A8125	Parts kit ALS 20x complete - part 1	R/L	X			
5	A7434	Stop axle assy.	R/L	X	X		
6	A7254	Housing 4 assy. (for ALS 204)	R				see page 13
6	A7251	Housing 4 assy. (for ALS 204)	L				see page 13
6	A6108	Housing 6 assy. (for ALS 206/256)	R				see page 13
6	A7247	Housing 6 assy. (for ALS 206/256)	L				see page 13
7	A6110	Pressure roller assy.	R	X			see page 21
7	A6994	Pressure roller assy.	L	X			
8	A7029	Deviation roller 38-4 assy. (for ALS 204)	R/L	X			
8	A7001	Deviation roller 38-6 assy. (for ALS 206/256)	R/L	X			
9	A7006	Deviation roller 20-4 assy. (for ALS 204)	R/L	X			
9	A7005	Deviation roller 20-6 assy. (for ALS 206/256)	R/L	X			
10	A7448	Feed roller 4 (for ALS 204)	R/L	X	X	X	
10	A7449	Feed roller 6 (for ALS 206/256)	R/L	X	X	X	
11	A8092	Small parts kit	R/L	X			



COMPLETE MACHINE FRONT SIDE ALS 256

**ALS
20X
256**

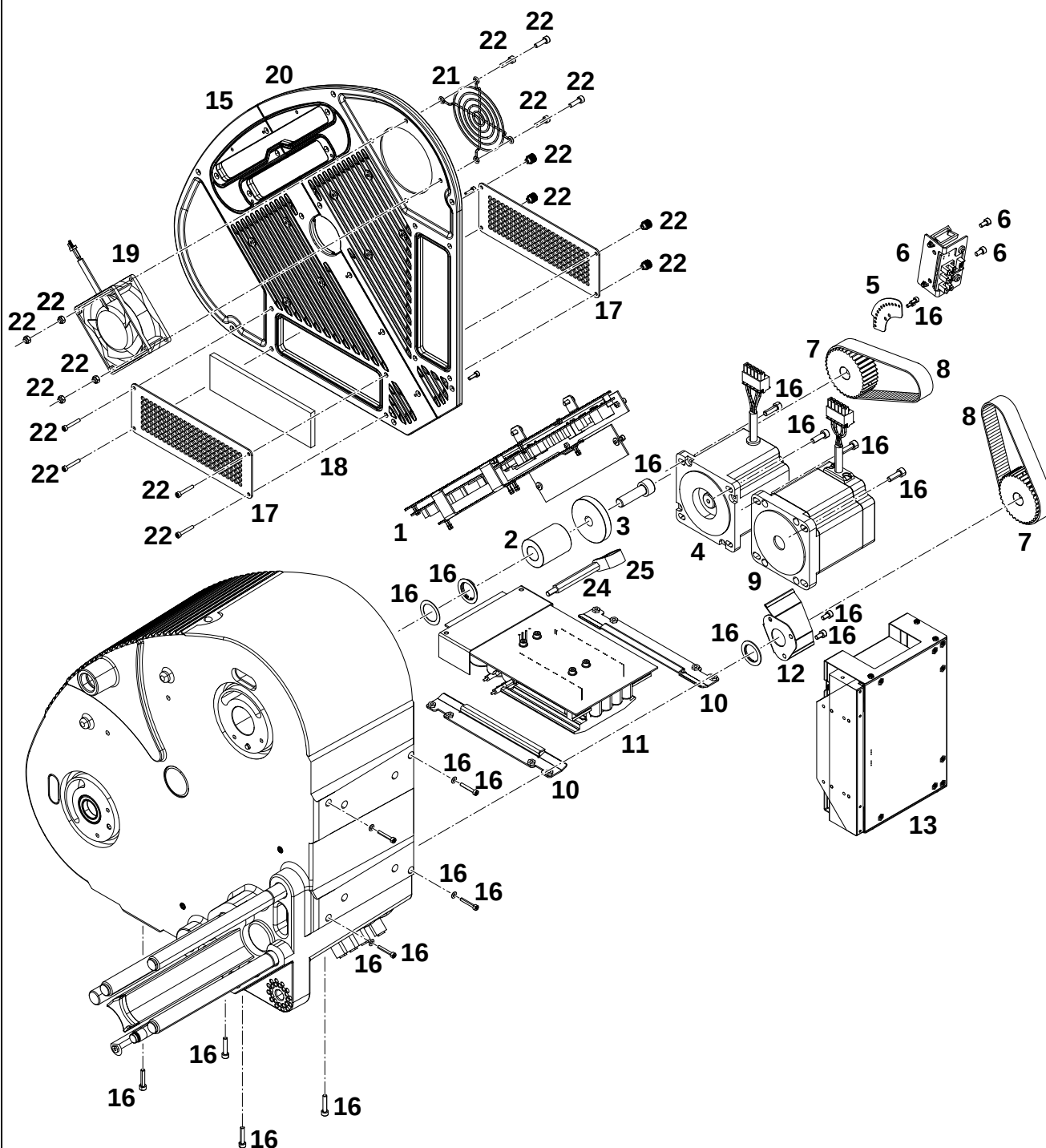
Pos	Part No.	Designation	for Version	SP	RSP	WP	Comment
1	A7359	Unwinder 6 assy.	R				Without the pictured guide disc; see page 23
1	A7138	Unwinder 6 assy.	L				
2	A7271	Operator panel assy.	R/L				see page 31
3	A6785	Rewinder 6 assy.	R/L				see page 17
4	A8125	Parts kit ALS 20x complete - part 1	R/L	X			
5	A7434	Stop axle assy.	R/L	X	X		
6	A6108	Housing 6 assy.	R				see page 13
6	A7247	Housing 6 assy.	L				see page 13
7	A6110	Pressure roller assy.	R	X			see page 21
7	A6994	Pressure roller assy.	L	X			
8	A7001	Deviation roller 38-6 assy.	R/L	X			
9	A7005	Deviation roller 20-6 assy.	R/L	X			
10	A7449	Feed roller 6	R/L	X	X	X	
11	A8092	Small parts kit	R/L	X			
12	A8902	Steel plate	R/L	X			
13	A8901	Deviation roller D20 ball bearing assy.	R/L	X			



COMPLETE MACHINE REAR SIDE ALS 20X

**ALS
20X
256**

Pos	Part No.	Designation	for Version	SP	RSP	WP	Comment
1	A7257	Board rack assy.	R/L				see page 33
2	A6924	Aluminium tube	R/L	X			
3	A7292	Aluminium disc assy.	R/L	X			
4	A6794	Transformer	R/L	X			
5	A7119	Pitch plate	R/L	X			
6	A8132	Rewinder sensor assy.	R/L				
7	A7261	T-belt pulley assy.	R/L	X			
8	A6992	T-belt HTD 5M 325 15	R/L	X	X	X	
9a	A7301	Stepper motor assy.	R/L	X	X		
9b	A7301	Stepper motor assy.	R/L	X	X		
10	A7563	Holder bar	R/L	X			
11	A7389	Motor driver	R/L	X	X		
12	A7298	Bracket	R/L	X			
13	A6571	Power supply	R/L	X	X		
14	A7544	Cover plate	R/L	X			
15	A6749	Rear wall	R/L	X			Complete rear wall: 2x A6749
16	A8126	Small parts kit	R/L	X			

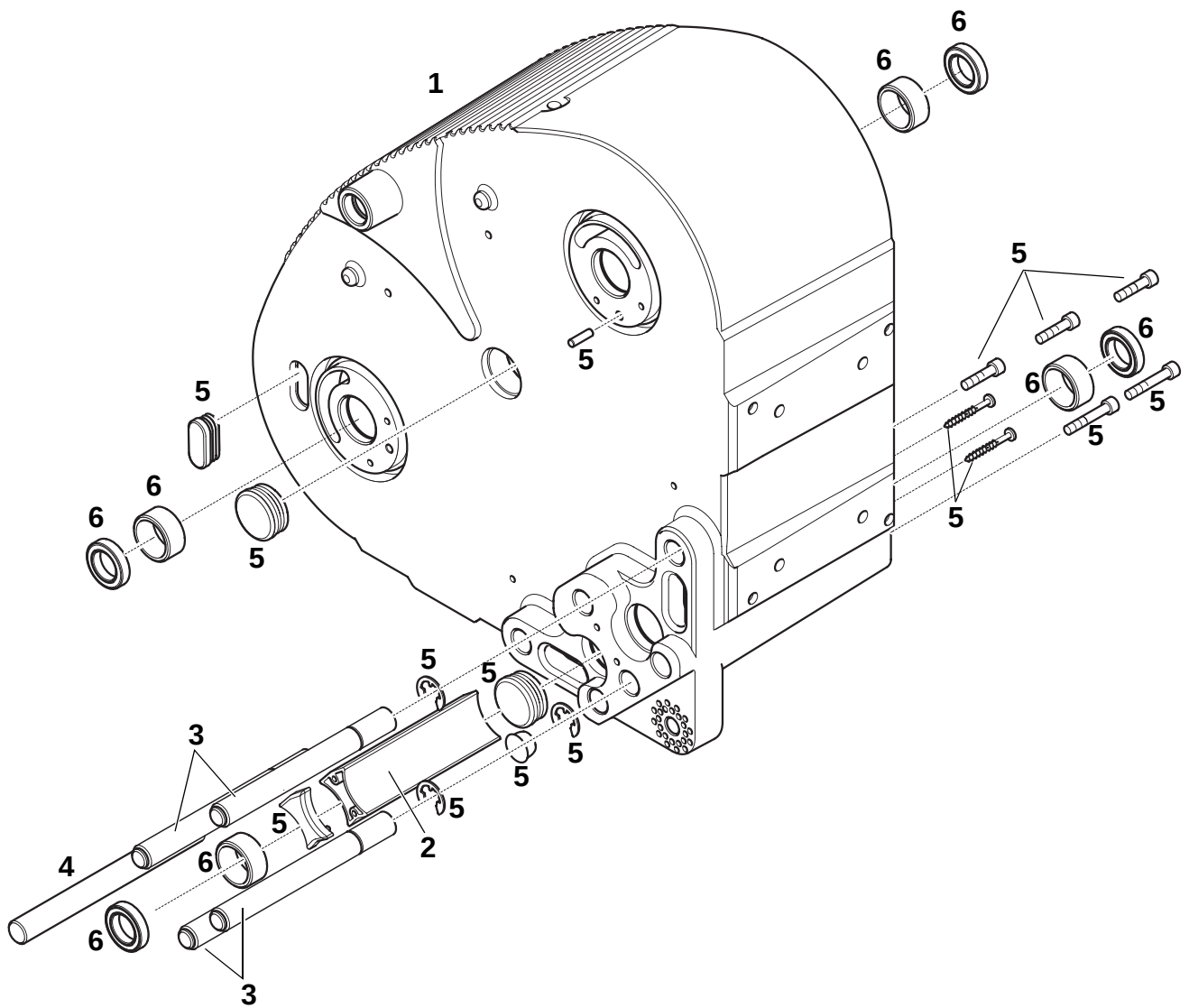


COMPLETE MACHINE

REAR SIDE ALS 256

ALS
20X
256

Pos	Part No.	Designation	for Version	SP	RSP	WP	Comment
1	A7257	Board rack assy.	R/L	X			see page 33
2	A6924	Aluminium tube	R/L	X			
3	A8454	Aluminium disc 50	R/L	X			
4	A7301	Stepper motor assy.	R/L	X	X		
5	A7119	Pitch plate	R/L	X			
6	A8132	Rewinder sensor assy.	R/L				
7	A7261	T-belt pulley assy.	R/L	X			
8	A6992	T-belt HTD 5M 325 15	R/L	X	X	X	
9	A7950	Stepper motor assy.	R/L	X	X		
10	A7563	Holder bar	R/L	X			
11	A7389	Motor driver	R/L	X	X		
12	A7298	Bracket	R/L	X			
13	A8171	Power supply	R/L	X	X		
14	A7544	Cover plate	R/L	X			
15	A6749	Rear wall	R/L	X			
16	A8126	Small parts kit	R/L	X			
17	A8696	Filter holder	R/L				
18	A8697	Filter liner	R/L	X	X	X	
19	A8734	Fan	R/L	X	X		
20	A8694	Cover plate	R				
20	A8693	Cover plate	L				
21	98893	Fan guard	R/L				
22	A8751	Small parts kit	R/L				
23	A3188	Hex. stand-off bolt	R/L				
24	A7626	Cable clamp	R/L				

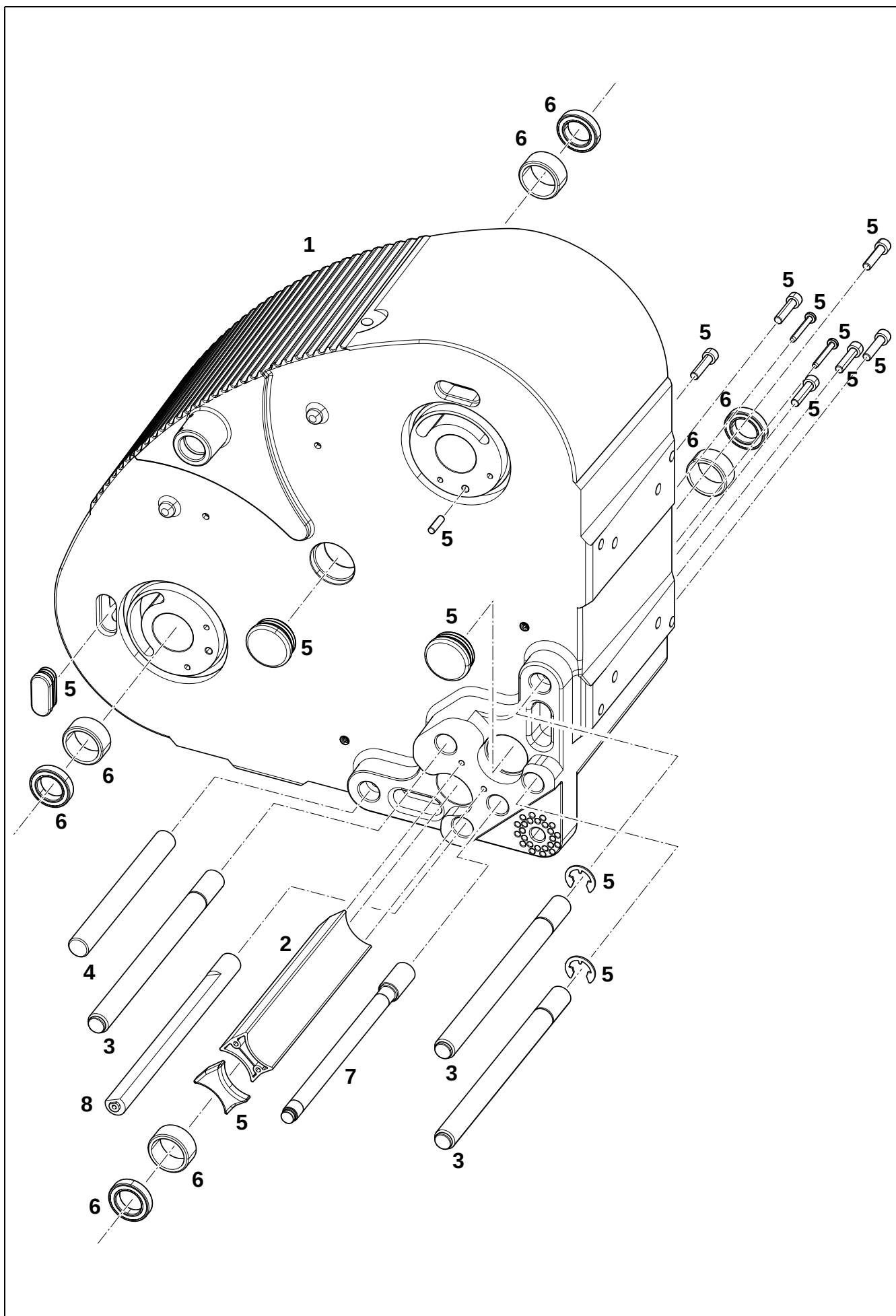


COMPLETE MACHINE

HOUSING / AXIS / BEARINGS - ALS 20X

ALS
20X
256

Pos	Part No.	Designation	for Version	SP	RSP	WP	Comment
1	A6741	Casing	R/L				
2	A7497	Protection extrusion <i>(for ALS 204)</i>	R/L	X			
2	A7607	Protection extrusion <i>(for ALS 206)</i>	R/L	X			
3	A7031	Steel shaft 4 <i>(for ALS 204)</i>	R/L	X			
3	A6784	Steel shaft 6 <i>(for ALS 206)</i>	R/L	X			
4	A7705	Steel shaft <i>(for ALS 204)</i>	R/L	X			
4	A7011	Steel shaft <i>(for ALS 206)</i>	R/L	X			
5	A8107	Small parts kit	R/L	X			
6	A8108	Bearing kit <i>(contains 2x ball bearing, 1x spacer ring)</i>	R/L	X			



COMPLETE MACHINE

HOUSING / AXIS / BEARINGS - ALS 256

ALS
20X
256

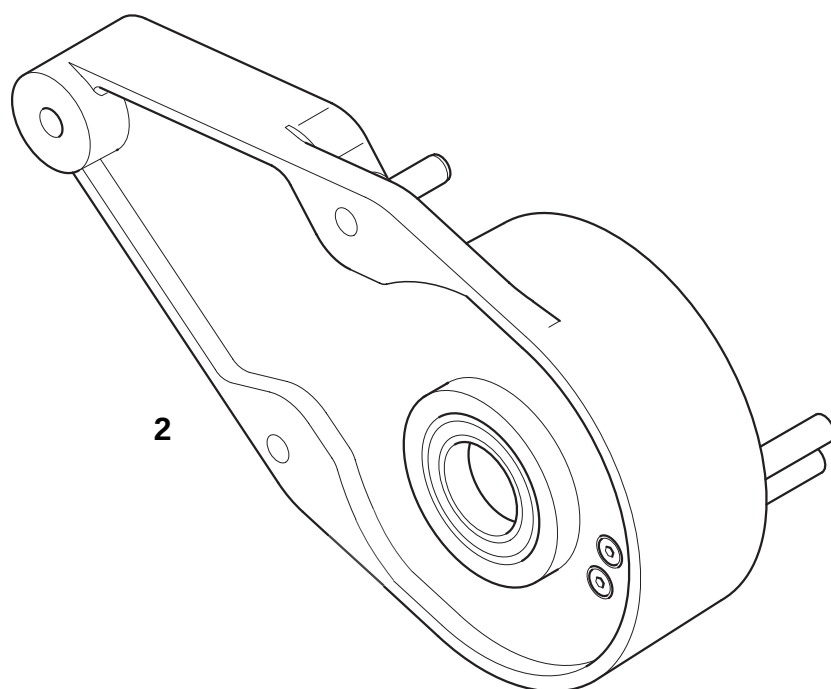
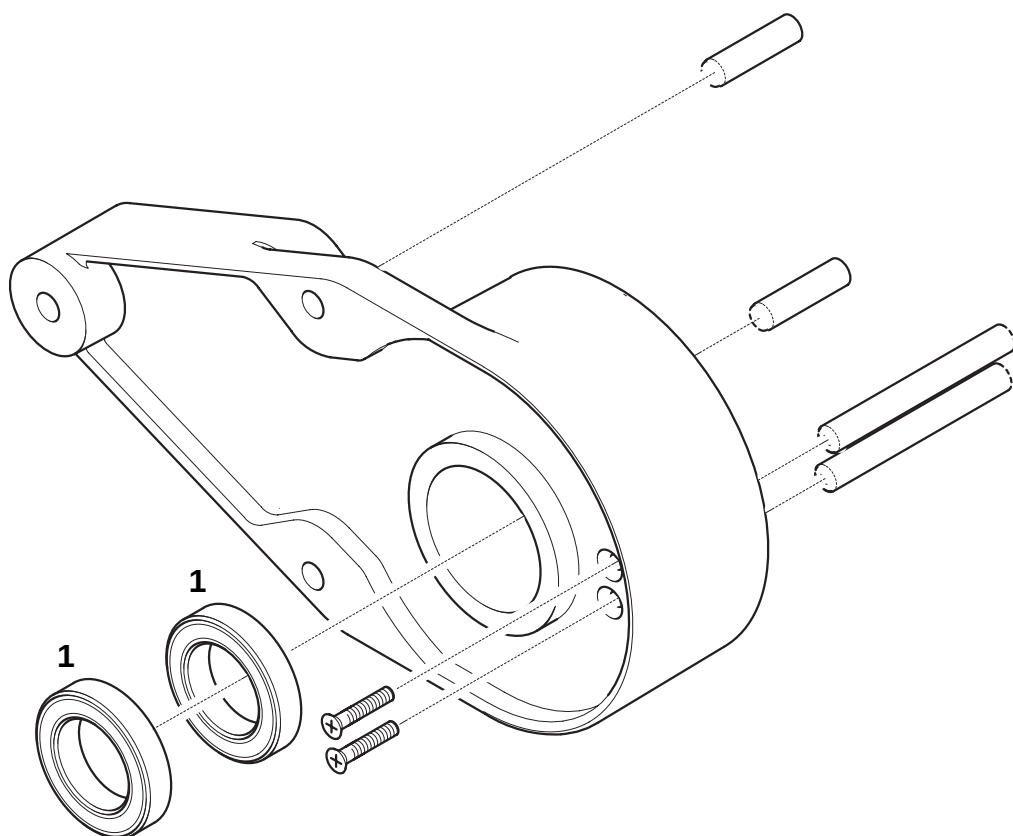
Pos	Part No.	Designation	for Version	SP	RSP	WP	Comment
1	A6741	Casing	R/L				
2	A7607	Protection extrusion	R/L	X			
3	A6784	Steel shaft 6	R/L	X			
4	A7011	Steel shaft	R/L	X			
5	A8107	Small parts kit	R/L	X			
6	A8108	Bearing kit (<i>contains 2x ball bearing, 1x spacer ring</i>)	R/L	X			
7	A8903	Steel shaft 6	R/L	X			
8	A8904	Support axle	R/L	X			

REWIND UNIT

EXPANDING MANDREL

ALS
20X
256

Pos	Part No.	Designation	for Version	SP	RSP	WP	Comment
1	A8110	Parts kit ALS expanding mandrel 2	R/L	X			
2	A6856	Plastic bar 4 <i>(for ALS 204)</i>	R/L	X			
2	A6866	Plastic bar 6 <i>(for ALS 206/256)</i>	R/L	X			
3	A6855	Aluminium extrusion 4 <i>(for ALS 204)</i>	R/L	X			
3	A6865	Aluminium extrusion 6 <i>(for ALS 206/256)</i>	R/L	X			
4	A8111	Parts kit ALS expanding mandrel 3	R/L	X			
5	A8112	Parts kit ALS expanding mandrel 4	R/L	X			
6	A7229	Rewinder shaft 4 <i>(for ALS 204)</i>	R/L	X			
6	A6867	Rewinder shaft 6 <i>(for ALS 206/256)</i>	R/L	X			
7	A7258	Rewinder lever assy.	R/L				see page 19
8	0000130-28	Shim ring DIN 988 20x28x0,5 A2	R/L	X			
9	0000098-15	Retaining ring DIN 471 20-A2	R/L	X			
10	0000106-20	Hex socket screw ISO 4762 M6x25-A2	R/L	X			
11	0000137-14	Retaining washer DIN 6799 12-A2	R/L	X			
12	A7160	Aluminium shaft 4 <i>(for ALS 204)</i>	R/L	X			
13	0000137-10	Retaining washer DIN 6799 10-A2	R/L	X			
14	A7006	Deviation roller D20 4 assy. <i>(for ALS 204)</i>	R/L	X			
14	A7005	Deviation roller D20 6 assy. <i>(for ALS 206/256)</i>	R/L	X			
15	A8109	Parts kit ALS 4" expanding mandrel 1 <i>(for ALS 204)</i>	R/L	X			
15	A8127	Parts kit ALS 6" expanding mandrel 5 <i>(for ALS 206)</i>	R/L	X			



REWIND UNIT

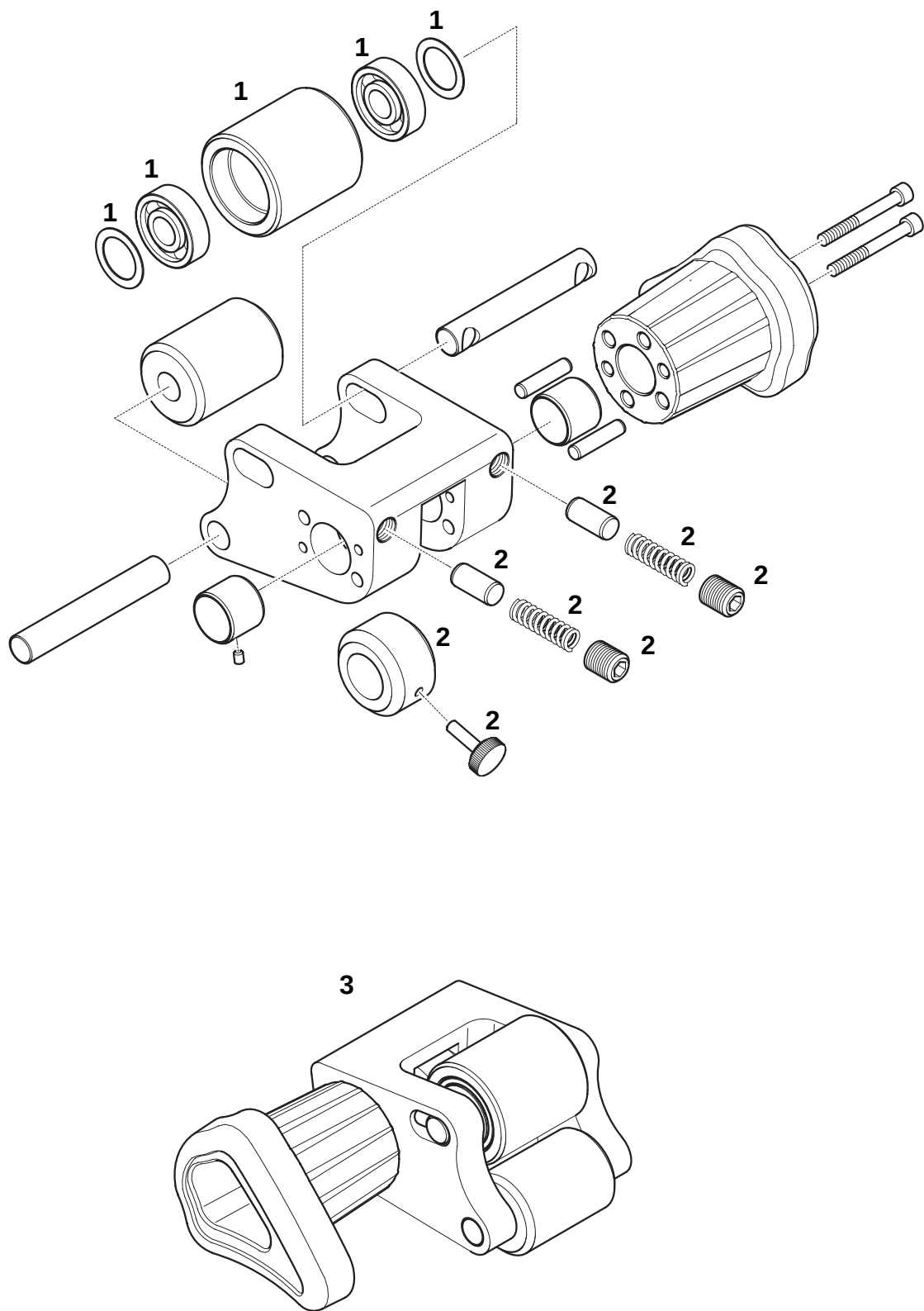
REWINDER LEVER

ALS
20X
256

Pos	Part No.	Designation	for Version	SP	RSP	WP	Comment
1	A8128	Bearing kit	R/L	X			contains 2 ball bearings
2	A7258	Rewinder lever assy.	R/L				

R = Right version, L = Left version

Release 12/2007



REWIND UNIT

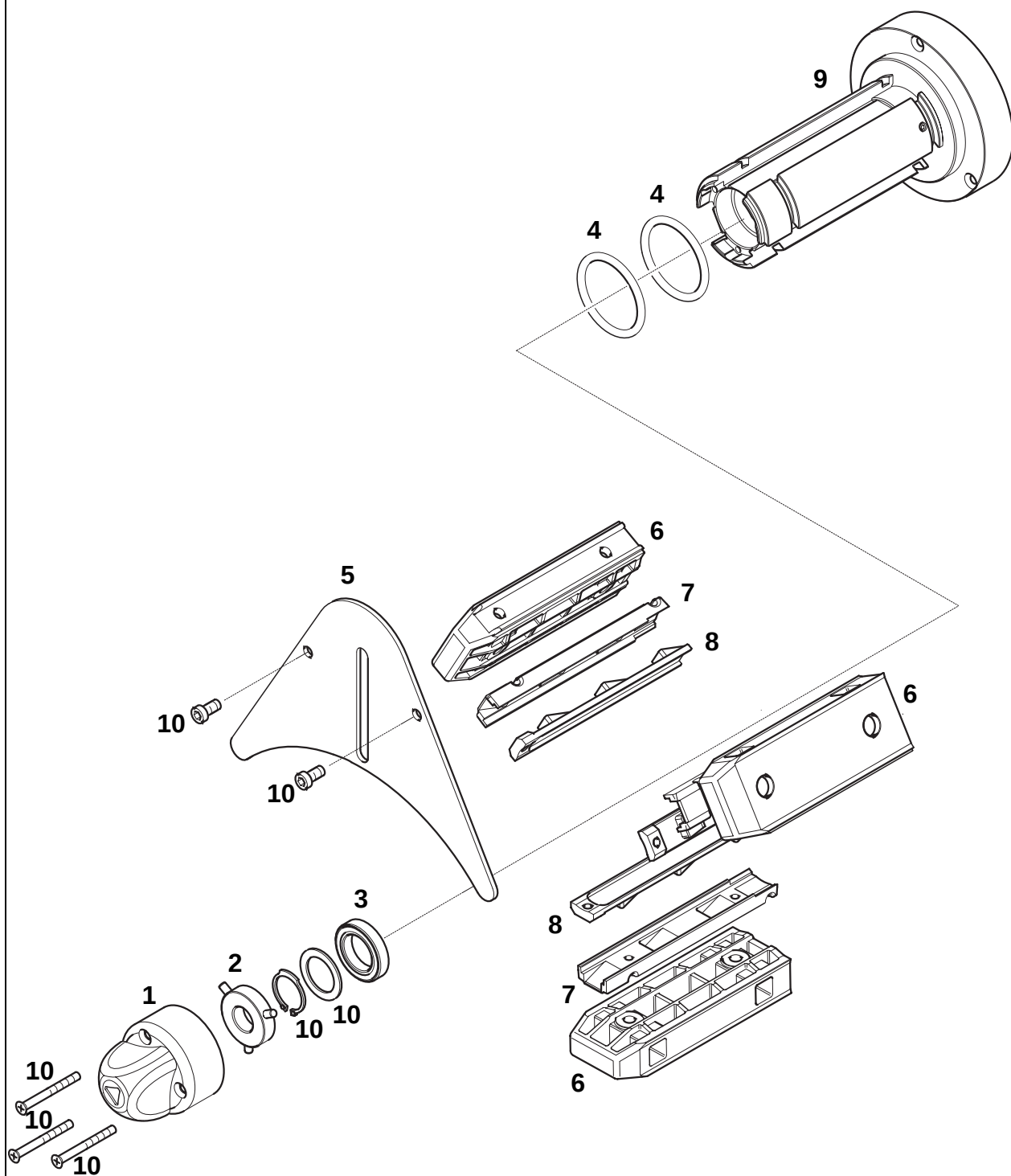
PRESSURE ROLLER

ALS
20X
256

Pos	Part No.	Designation	for Version	SP	RSP	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			

R = Right version, L = Left version

Release 12/2007

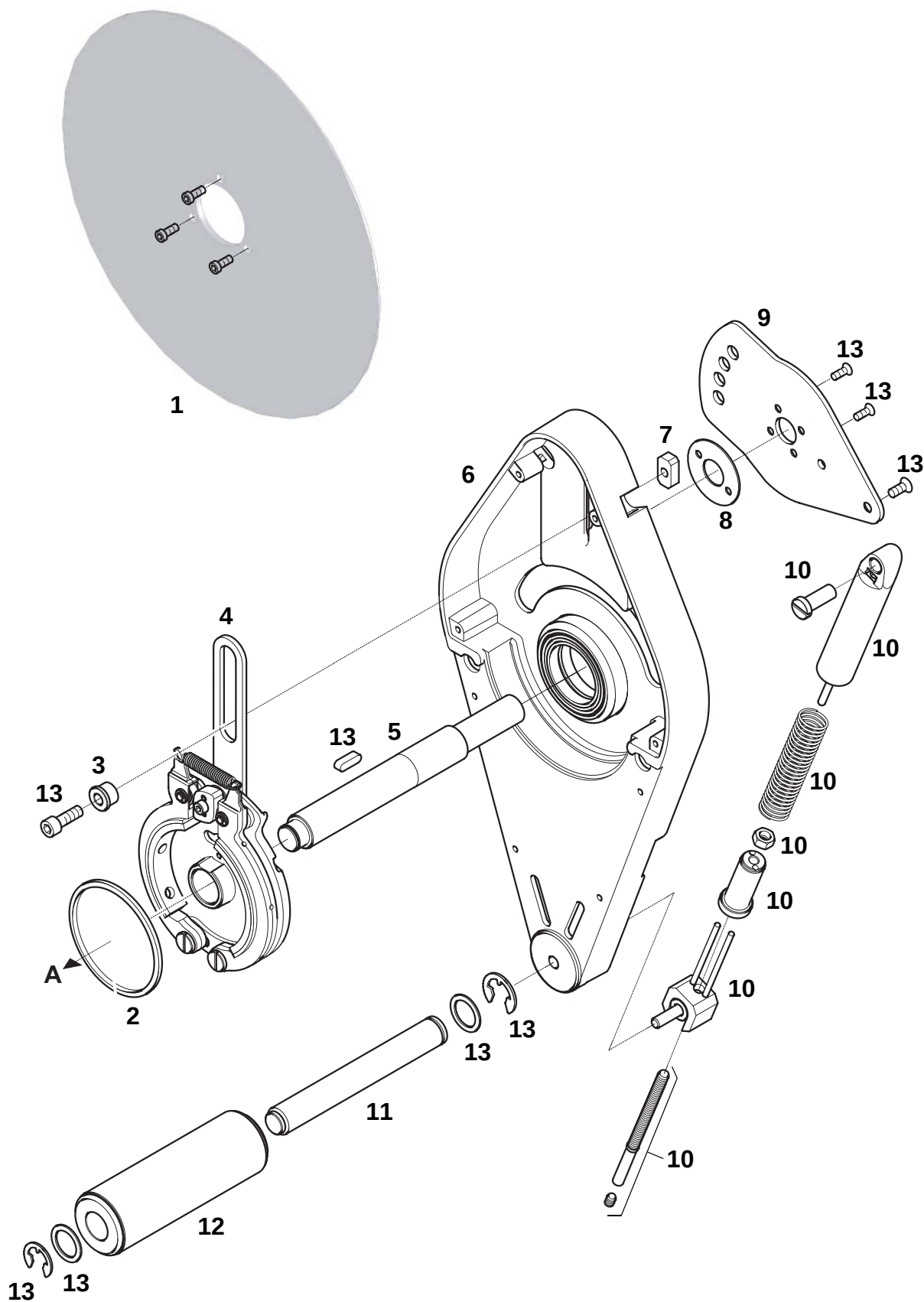


UNWIND UNIT

EXPANDING MANDREL

ALS
20X
256

Pos	Part No.	Designation	for Version	SP	RSP	WP	Comment
1	A7273	Handle assy.	R/L	X			
2	A7279	Aluminium ring assy.	R/L	X			
3	95965	Ball bearing	R/L	X	X	X	
4	A7113	O-ring	R/L	X	X		2 pieces
5	A7560	Brake cover	R/L				
6	A7464	Plastic block 4 <i>(for ALS 204)</i>	R/L	X	X		
6	A7336	Plastic block 6 <i>(for ALS 206/256)</i>	R/L	X	X		
7	A7442	Spread bar 4 <i>(for ALS 204)</i>	R/L	X			
7	A7451	Spread bar 6 <i>(for ALS 206/256)</i>	R/L	X			
8	A7321	Lift bar 4 <i>(for ALS 204)</i>	R/L	X			
8	A7320	Lift bar 6 <i>(for ALS 206/256)</i>	R/L	X			
9	A7792	Aluminium tube 4 assy. <i>(for ALS 204)</i>	R/L	X			
9	A7750	Aluminium tube 6 assy. <i>(for ALS 206/256)</i>	R/L	X			
10	A8116	Small parts kit	R/L	X			

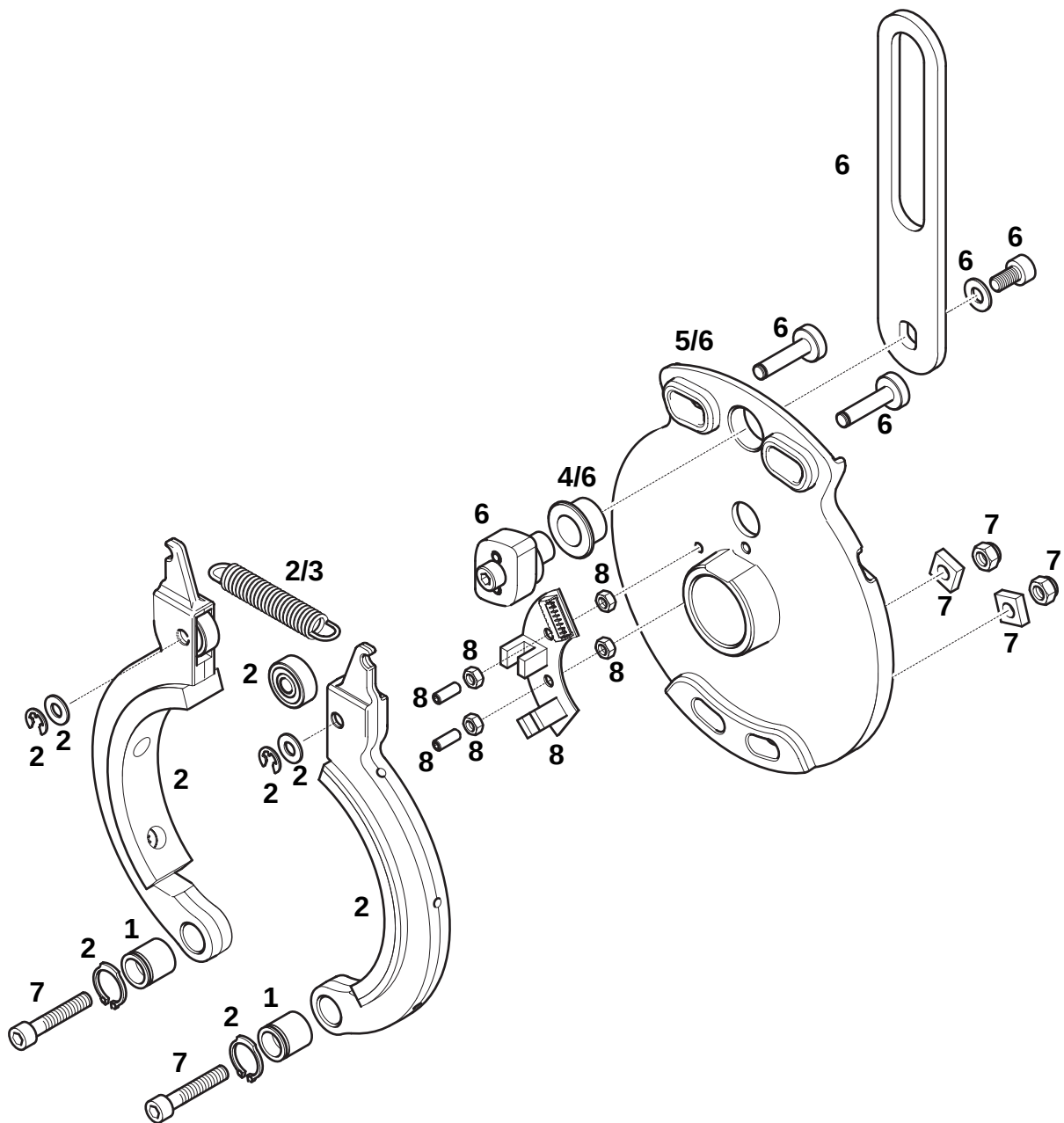


UNWIND UNIT

BRAKE / DANCER ARM

ALS
20X
256

Pos	Part No.	Designation	for Version	SP	RSP	WP	Comment
1	A8117	Guiding disc assy.	R/L	X			ALS 20x only
1	A8460	Guiding disc assy.	R/L	X			ALS 256 only
2	A7466	Felt sealing	R/L	X			
3	A6954	Brass bushing	R/L	X			
4	A7600	Brake assy.	R				see page 27
4	A7599	Brake assy.	L				see page 27
5	A7047	Steel shaft <i>(for ALS 204)</i>	R/L	X			
5	A6907	Steel shaft <i>(for ALS 206)</i>	R/L	X			
6	A7255	Unwinder lever assy.	R/L	X			see page 29
7	A7278	Thread plate	R/L	X			
8	A7256	Steel washer	R/L	X			
9	A5523	Steel bracket	R/L	X			
10	A8118	Parts kit dancer arm plastic tube	R/L	X			
11	A7160	Aluminium shaft 4 <i>(for ALS 204)</i>	R/L	X			
11	A6782	Aluminium shaft 6 <i>(for ALS 206/256)</i>	R/L	X			
12	A7029	Deviation roller assy. 4 <i>(for ALS 204)</i>	R/L	X			
12	A7001	Deviation roller assy. 6 <i>(for ALS 206/256)</i>	R/L	X			
13	A8119	Small parts kit	R/L	X			



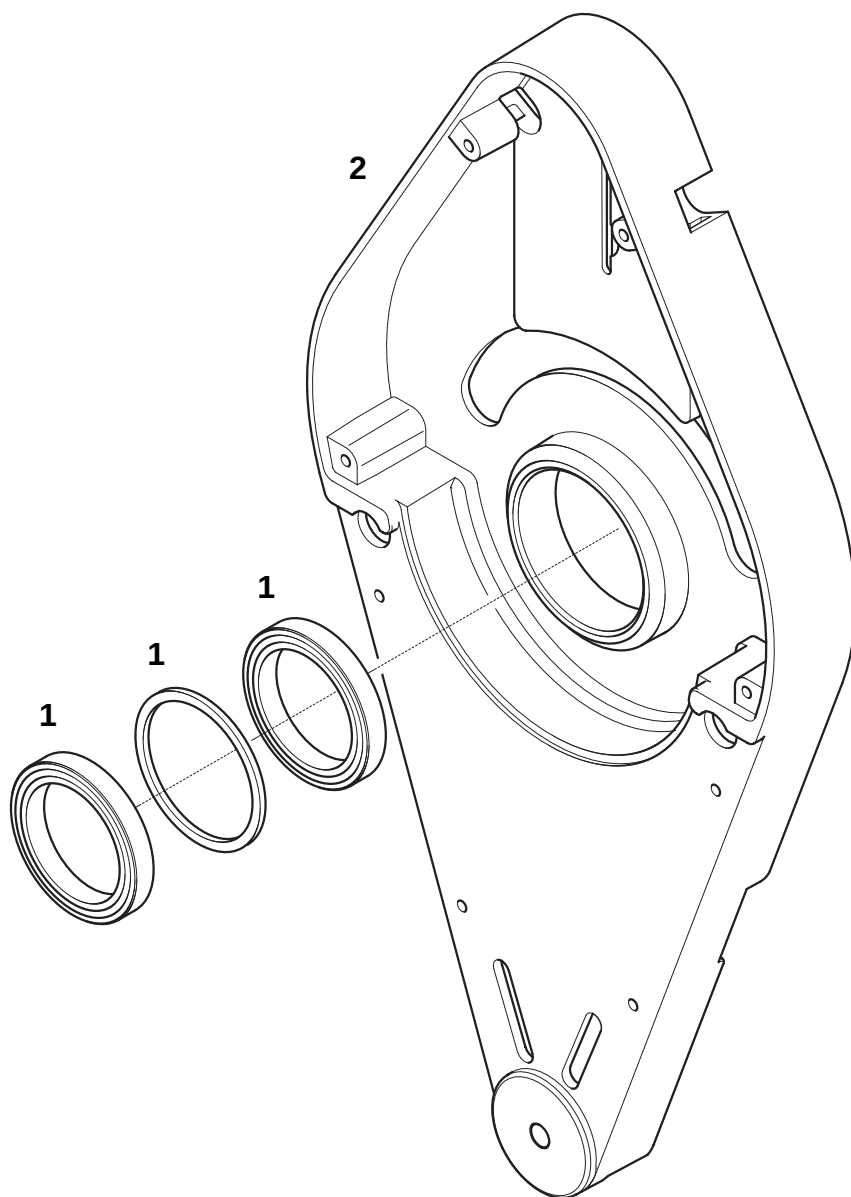
UNWIND UNIT BRAKE

ALS
20X
256

Pos	Part No.	Designation	for Version	SP	RSP	WP	Comment
1	A7716	Steel bushing	R/L	X			
2	A8120	Parts kit brake 1	R/L	X	X	X	
3	A7889	Extension spring	R/L	X	X		
4	A6903	Brass bushing	R/L	X			
5	A7584	Steel flange	R/L	X			
6	A8121	Parts kit brake 2	R	X			
6	A8122	Parts kit brake 3	L	X			
7	A8123	Parts kit brake 4	R/L	X			
8	A8129	Parts kit brake 5	R/L	X			

R = Right version, L = Left version

Release 12/2007

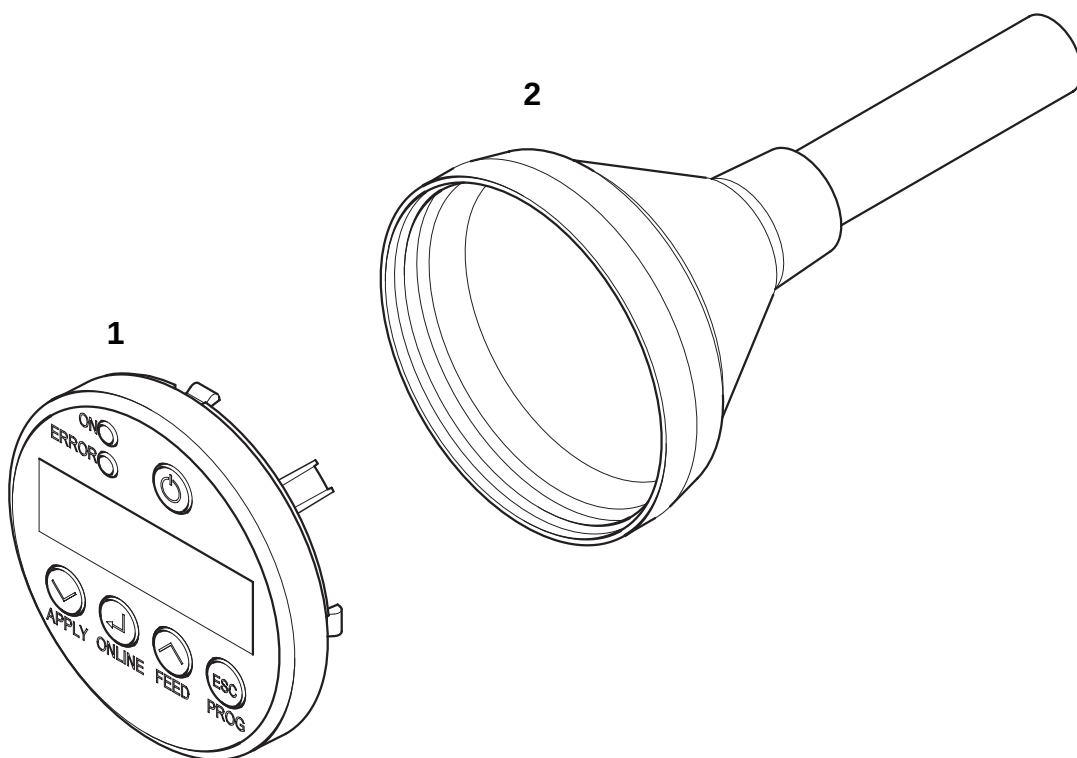


UNWIND UNIT

UNWINDER LEVER

ALS
20X
256

Pos	Part No.	Designation	for Version	SP	RSP	WP	Comment
1	A8124	Bearing kit (<i>contains 2x ball bearing, 1x spacer ring</i>)	R/L	X			
2	A6921	Die cast lever	R/L				



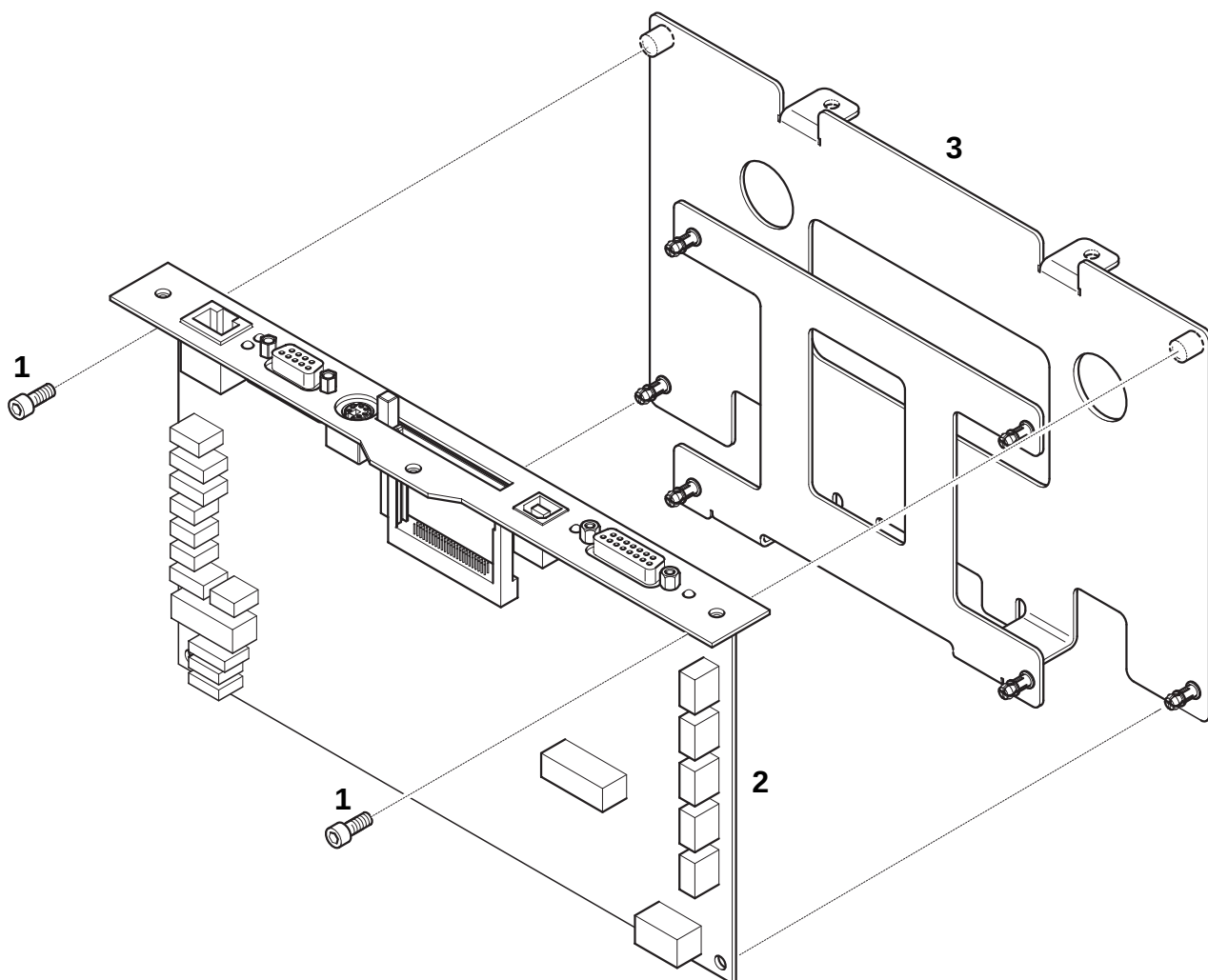
ELECTRONICS

OPERATOR PANEL

ALS
20X
256

Pos	Part No.	Designation	for Version	SP	RSP	WP	Comment
1	A6627	Operator panel assy.	R/L	X	X		¹⁾
2	A7646	Display housing 4 assy. (for ALS 204)	R/L	X			
2	A7647	Display housing 6 assy. (for ALS 206/256)	R/L	X			

1) Pictured button symbols differ from the symbols on the machine.



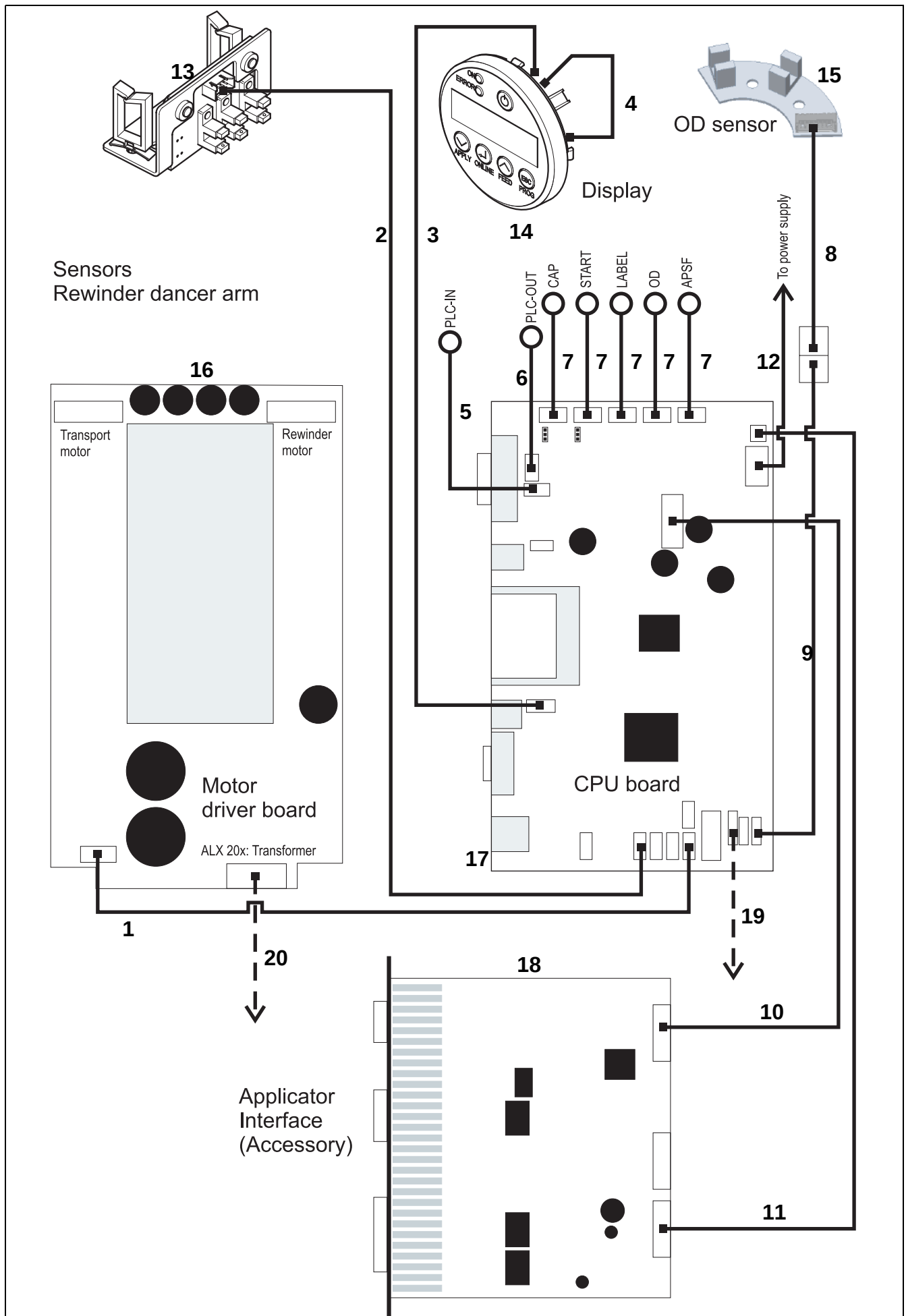
ELECTRONICS BOARD RACK

ALS
20X
256

Pos	Part No.	Designation	for Version	SP	RSP	WP	Comment
1	000104-18	Hex socket screw ISO 4762 M4x6-A2	R/L	X			
2	A6379	CPU board assy.	R/L	X	X		
3	A6983	Board rack assy.	R/L	X			

R = Right version, L = Left version

Release 12/2007

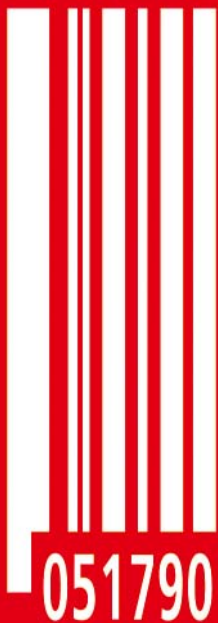


ELECTRONICS

CABLE & BOARDS

ALS
20X
256

Pos	Part No.	Designation	for Version	SP	RSP	WP	Comment
1	A6803	Motor data cable	R/L	X			
2	A6804	Cable dancer arm sensors	R/L	X			
3	A6801	Operator panel cable	R/L	X			
4	A7620	Connecting cable 5 th panel button	R/L	X			
5	A7068	PLC input cable with M12 socket (8 poles)	R/L	X			
6	A7060	PLC output cable with M12 socket (8 poles)	R/L	X			
7	A6727	Sensor cable with M12 socket (4 poles)	R/L	X			
8	A7777	OD-sensor cable	R/L	X			Both cables are re- quired to connect the sensors.
9	A7778	OD-sensor cable	R/L	X			
10	A5001	Data cable AI ↔ CPU	R/L	X			
11	A6805	Supply cable AI ↔ CPU	R/L	X			
12	A6802	Supply cable power supply ↔ CPU	R/L	X			
13	A6871	Sensor board	R/L	X	X		
14	A6627	Operator panel assy.	R/L	X	X		see page 31
15	A8129	Rewinder sensor board	R/L	X			see page 27
16	A7389	Motor driver	R/L	X	X		see page 9
17	A6379	CPU board assy.	R/L	X	X		see page 33
18	A4455	Applicator interface assy.	R/L	X	X		see page 33
19	A8464	Cable CPU board ↔ ALPS-600 (HS)	R/L	X			ALS 256 only
20	A8463	Cable motor driver board ↔ ALPS-600 (HS)	R/L	X			ALS 256 only



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