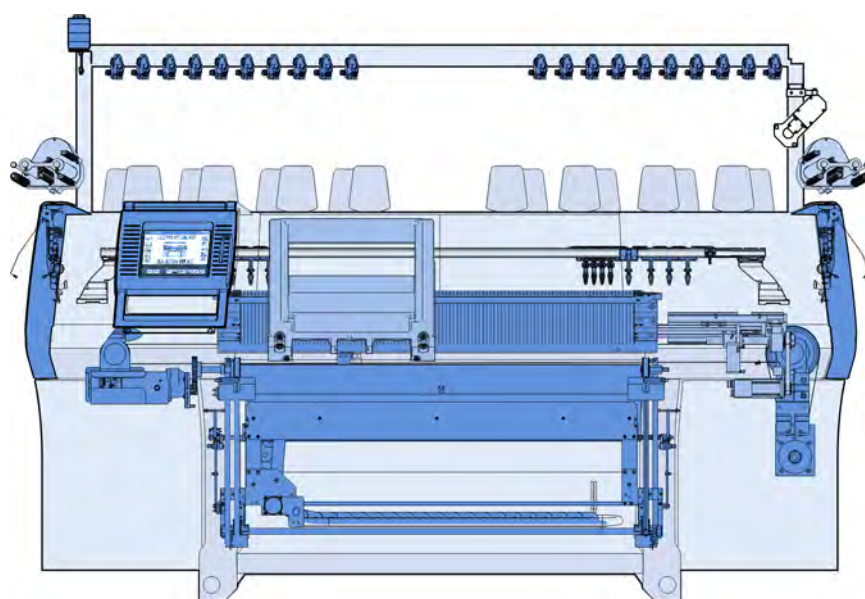


CMS 520C (Type 570)

Component type 000



Impressum

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Our products are being developed further continuously. They are therefore subject to technical modifications.

The indications of this catalog are without liability.

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Introduction

Notes for the order

This catalog serves to order spare parts.

It applies only to the machine type recorded on the title page.

With orders of spare parts we earnestly request the following details, as otherwise a satisfactory delivery of parts is not possible:

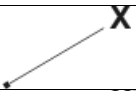
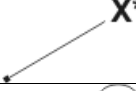
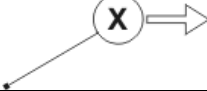
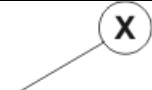
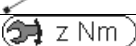

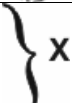


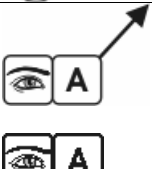
1. Type of machine, gauge, no. of machine.
2. Page no., specification, ident. no., quantity.

Please use the order form!

Use original spare parts from Stoll for repairing only.

Search help

In order to make the search of the spare parts easier, the following elements will be used in the spare parts catalog:

Symbol	Meaning
Σ	Indicates an assembly
	Position indicator with the position number (X).
	Indicates an element of another assembly.
	Indicates an assembly which is represented more detailed beside.
	Indicates an assembly which is represented on another page more detailed.
	Screw torques (z) deviating from the preferential row.
	Detail, represented enlarged in the direction of the arrow.
	Indicates a group of parts.
	Indicates the left side or view.
	Indicates the right side or view.
	Indicates a section in the line of view.

Torques

Drehmomente Torques Couples Coppias Momentos de rotación [Nm] ± 10 % (für $\mu_{ges} = 0,12$)		Festigkeitsklassen Property class Classes de résistance Classi di resistenza Clases de resistencia		
		4,8	8,8	12,9
Regelgewinde Coarse-pitch thread Filetage à pas gros Filetto regolatore Filete regulador	M3	0,6	1,2	2,5
	M4	1,2	2,5	5
	M5	2,5	5	9
	M6	5	9	18
	M8		18	40
	M10		40	
	M12		80	

Preferential row of torques

- Torques are **valid** for:
 Connection steel-steel, black, phosphatized, galvanized, rolled or cut thread as well as only for plain (head) supports.
- Torques are **not valid** for:
 protected screws with: Lock washers, rib heads, coated and clamping screws and nuts. They are also not used for self-grooving threads.
- Torques differing from this preferential row of torques must be taken from the corresponding location in the drawings.

Overview

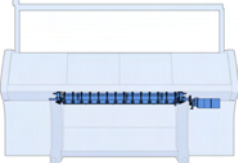
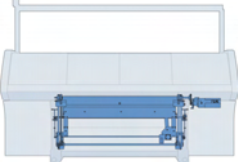

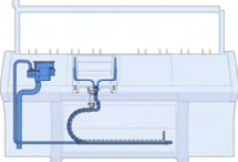

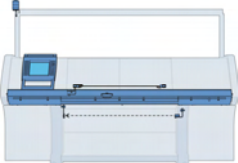
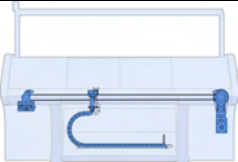
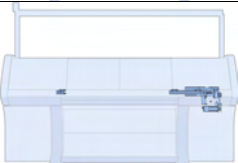

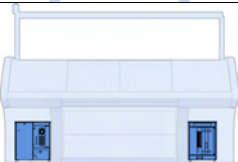
	Main take-down
	Comb take-down
	Needle beds
	Fluff absorption
	Safety equipment
	Operating and control
	Carriage drive
	Racking
	Carriage
	Control electronics

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THE RIGHT WAY TO KNIT

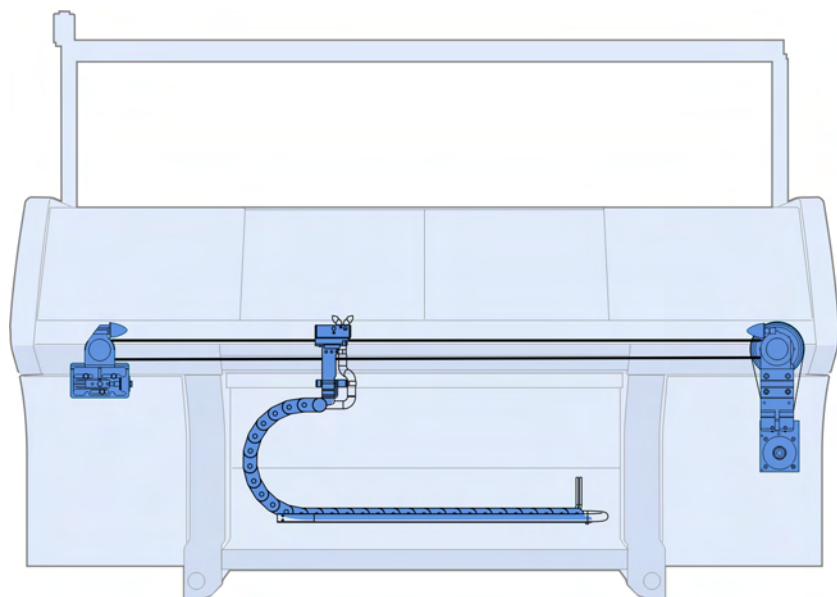
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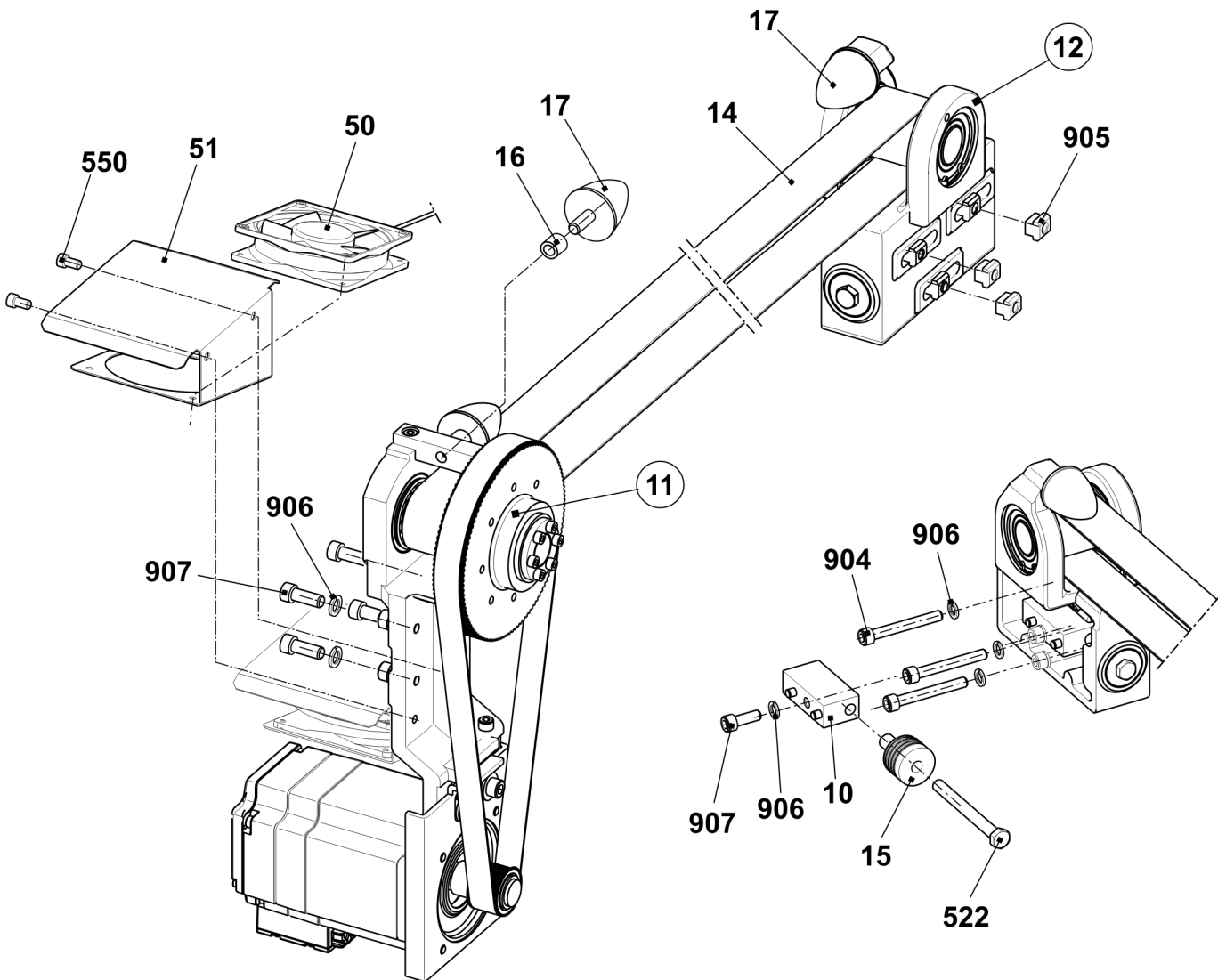
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Carriage drive



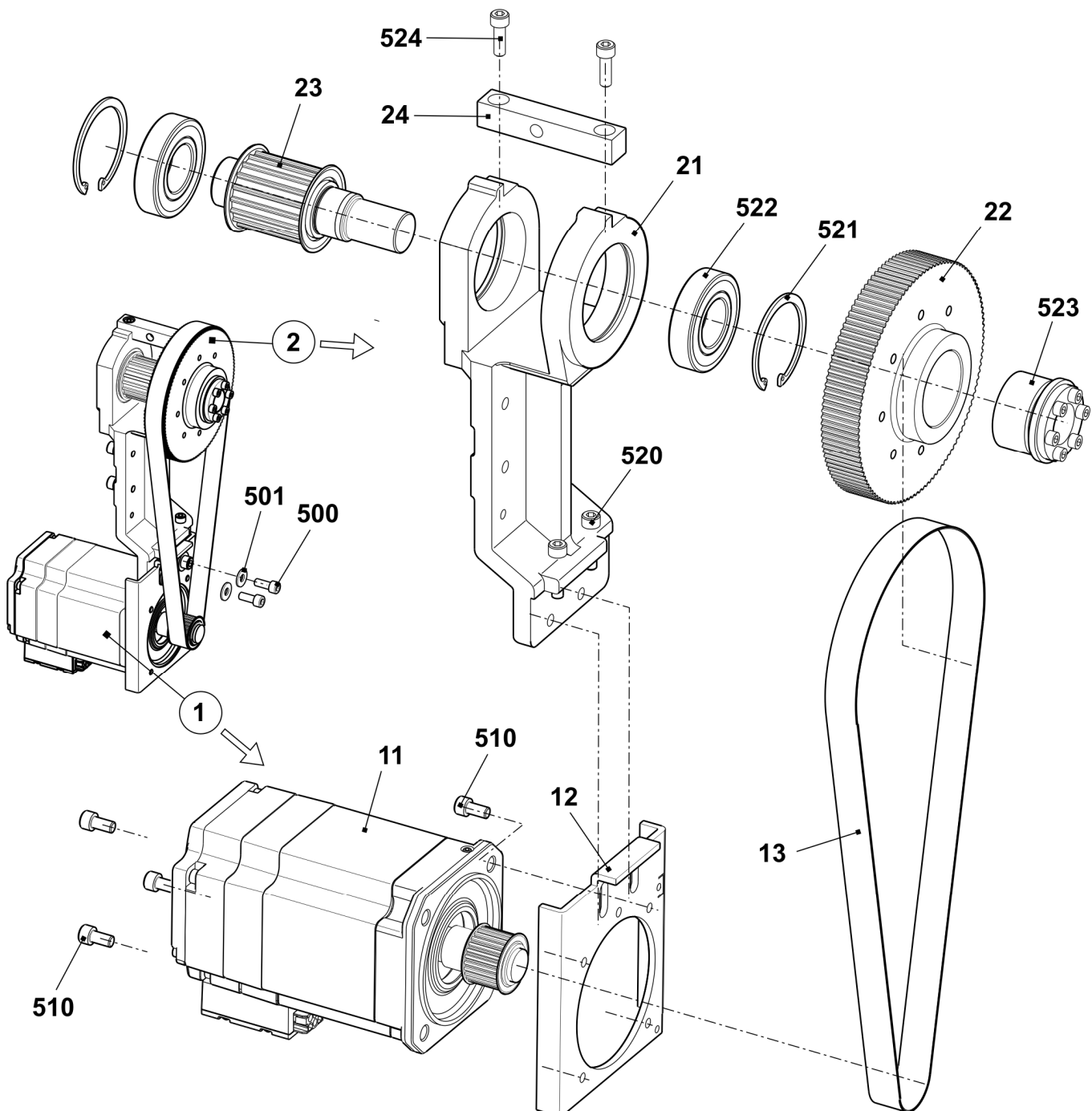
Drive

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Drive unit racking 566	214 456	50	Ventilator complete 512	213 722
10	Stop point	226 553	51	Ventilator plate drive motor	241 823
11	Drive unit complete	240 743	550	Cap screw M8X12	023 138
12	Tension bearing complete	241 655	522	Hexagon screw M12X120	022 934
14	Toothed belt 50AT10/4700	240 688	904	Cap screw M10x80	020 165
15	Adjusting sleeve complete	222 530	905	Slide nut M10X12	023 471
16	Distance pipe	222 099	906	Spring washer A 10	021 010
17	Parabolic spring	200 661	907	Cap screw M10x25	020 157



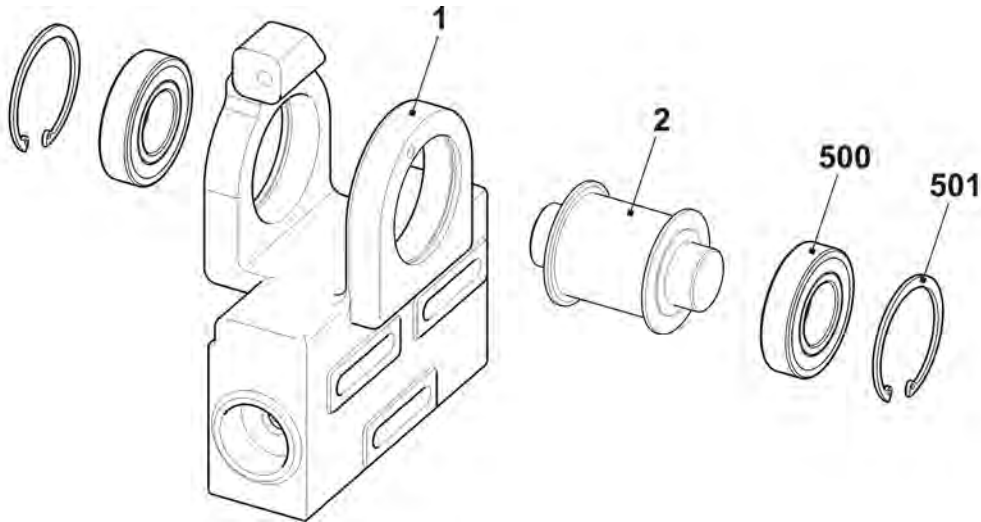
Motor and belt drive

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Drive unit complete	240 743	2	Drive bearing complete	240 742
1	Drive unit	240 741	21	Drive bearing	241 654
11	Drive motor complete	240 740	22	Timing belt pulley	240 616
12	Motor plate	227 662	23	Pinion 57 AT10 18	242 039
13	Toothed belt 250 HP-S5M 1050 NG	240 628	24	Support buffer	222 100
510	Cap screw M8X16	023 629	520	Cap screw M8X35	020 144
500	Cap screw M10x25	020 157	521	Locking ring 68x2.5	022 914
501	Disc 10.5X25X2.5	022 178	522	Ball bearing 6207-2RS	022 915
			523	Tension set 30X55	023 208
			524	Cap screw M8X25/12.9	020 142



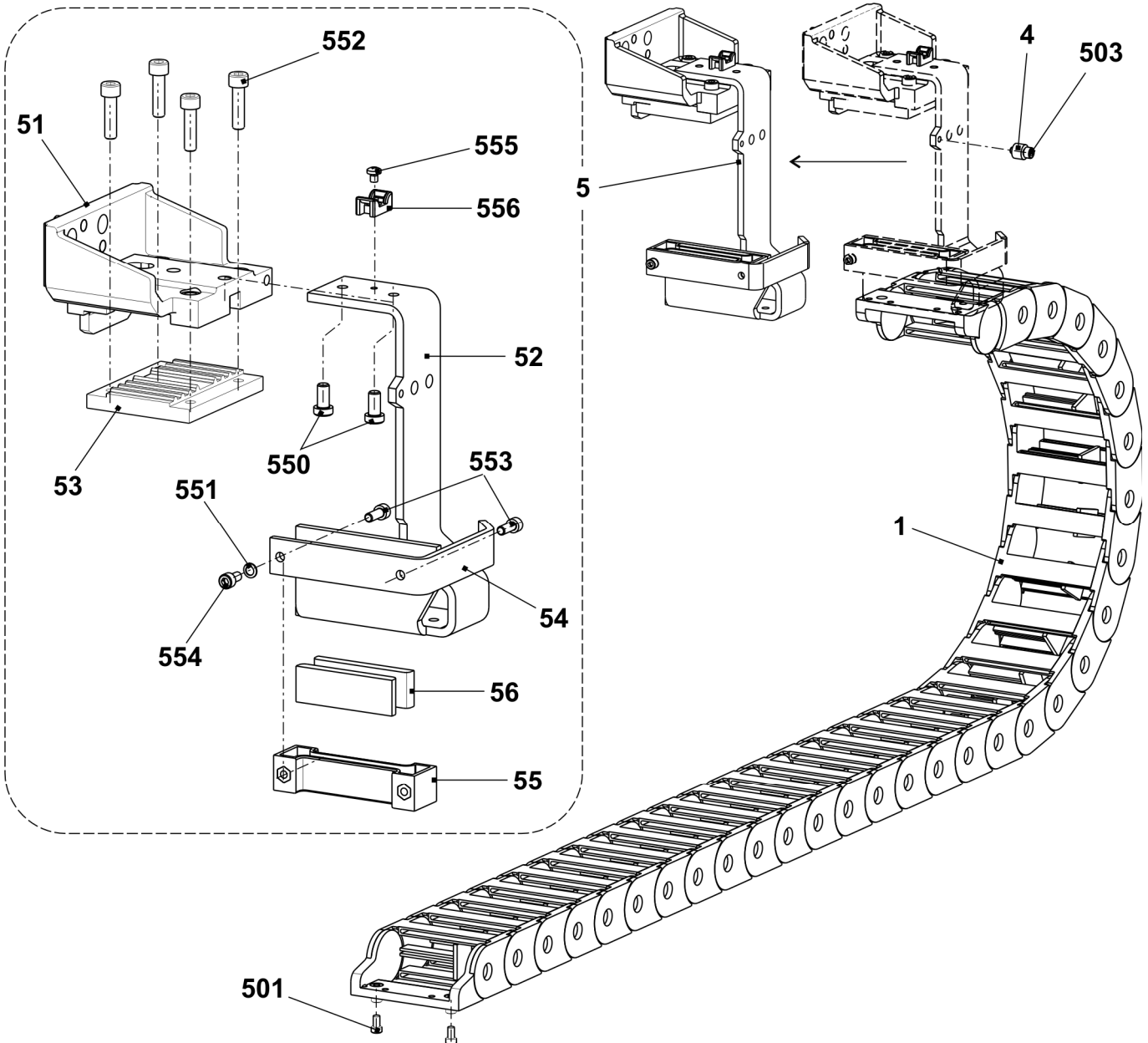
Tension bearing

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Tension bearing complete	241 655	500	Ball bearing 6207-2RS	022 915
1	Housing tension bearing	241 656	501	Locking ring 72x2.5	022 914
2	Tension roller	222 055			

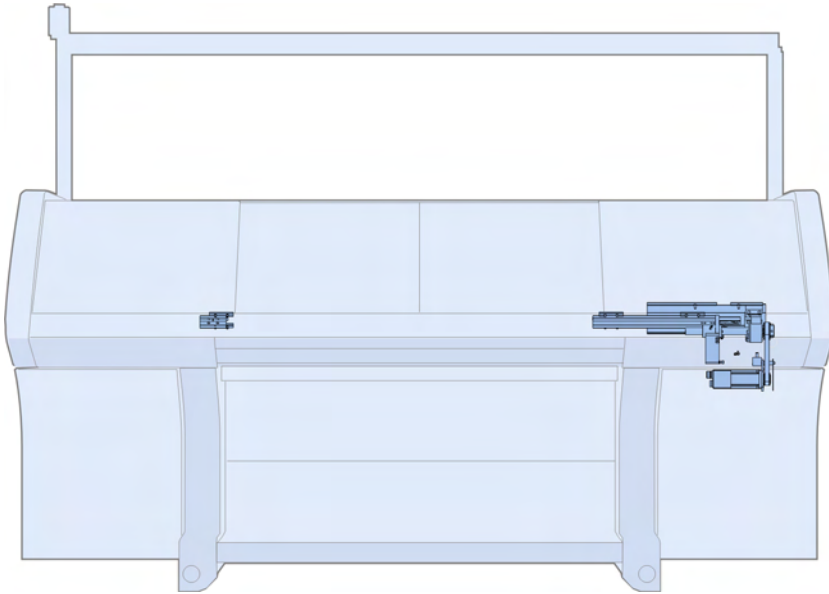


Energy chain and carriage driver

Pos	Designation	Ident No	Pos	Designation	Ident No
1	Energy chain (30 links)	241 555	5	Continuation carriage driver complete	
4	Spacer	214 584	56	Cellular caoutchouc black	202 597
501	Cap screw M6x8	023 411	550	Cap screw M8x16 8.8	023 144
503	Cap screw M6X16	020 135	551	Circlip S6	022 752
5	Carriage driver complete	241 430	552	Cap screw M8X30	020 143
51	Carriage driver	241 404	553	Cap screw M6X16	020 135
52	Cable driver	241 431	554	Cap screw M6X12	020 134
53	Clamping plate	226 111	555	Countersunk screw M5x6	023 284
54	Covering bar	230 698	556	Fixing element	026 489
55	Cable holder	204 688			

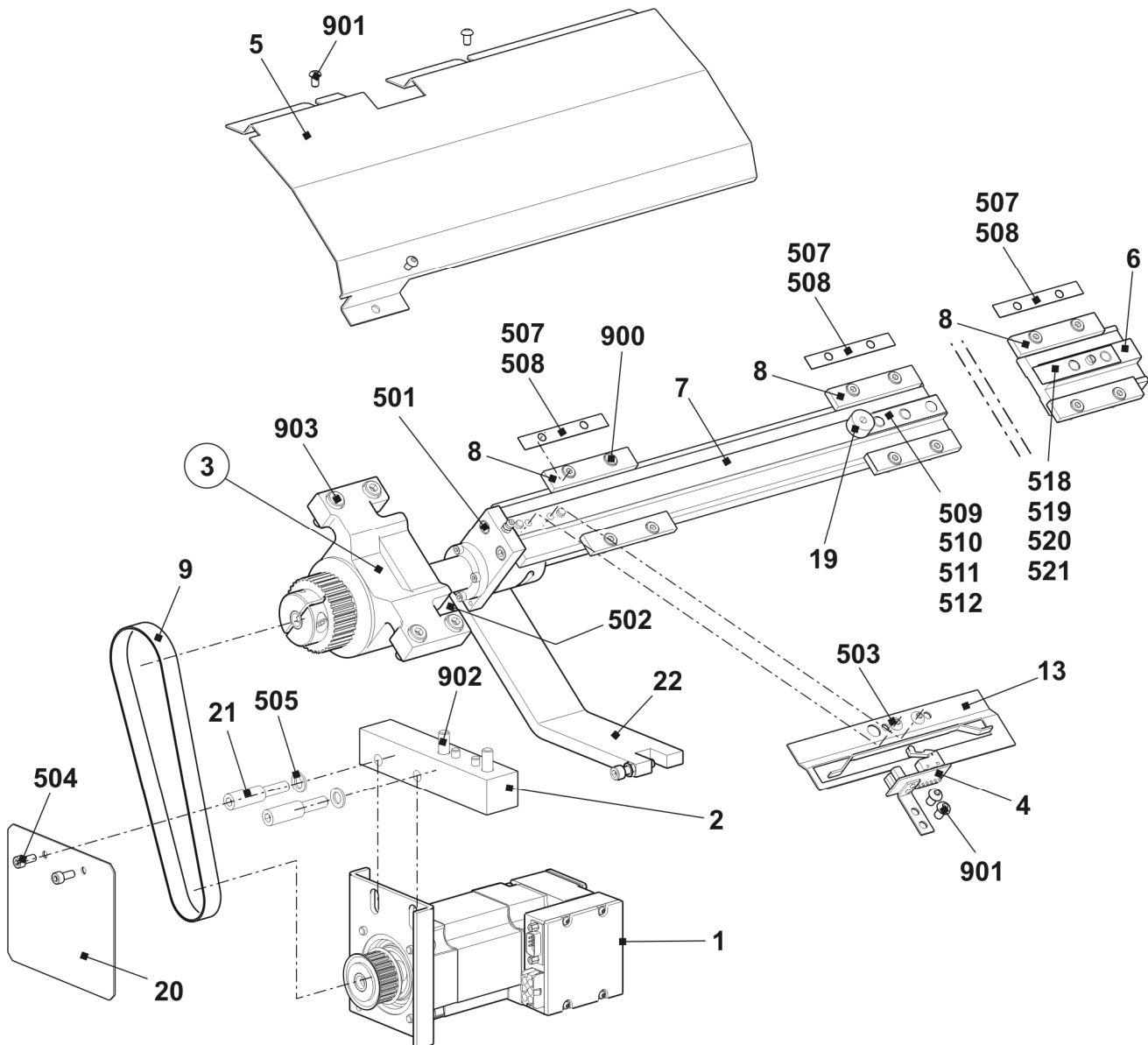


Racking



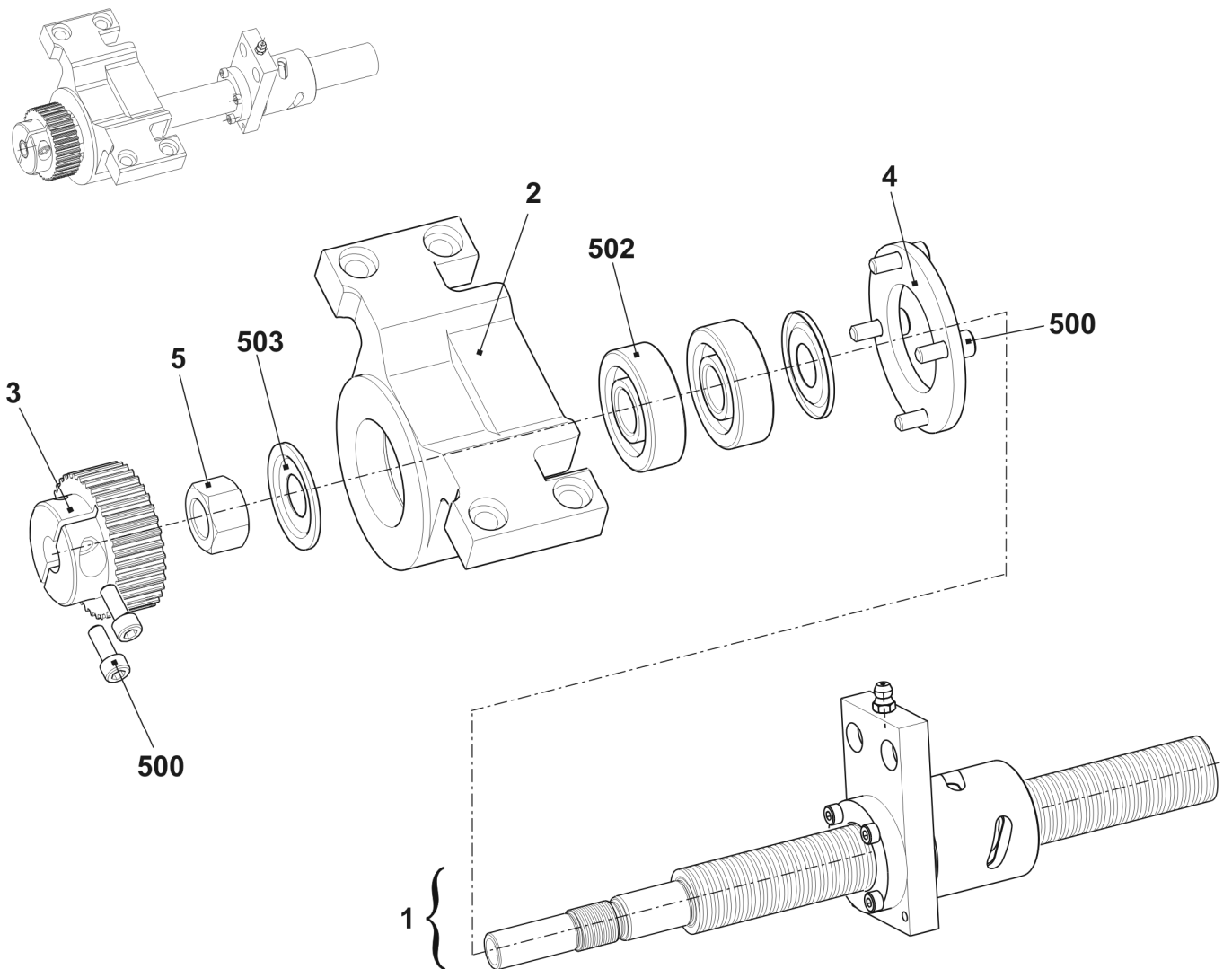
Racking drive

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Drive unit racking	241 455	503	Countersunk screw M6x10-12.9	023 183
1	Racking motor complete	241 454	504	Cap screw M5x12	020 132
2	Bearing	227 605	505	Washer	020 883
3	Spindle bearing complete	240 798	507	Shim 0.03x11x80	023 286
4	Card racking limit switch	229 396	508	Shim 0.05x11x80	023 287
5	Racking cover plate	240 721	509	Shim 0.03x15x85	023 162
6	Racking plate on the left	240 696	510	Shim 0.05x15x85	023 163
7	Racking plate	240 690	511	Shim 0.1x15x85	023 164
8	Guide bead	206 382	512	Shim 0.2x15x85	023 170
9	Toothed belt 150 S 5M 490	229 281	518	Shim 0.03x15x75	023 395
13	Switching metal plate	240 722	519	Shim 0.05x15x75	023 396
19	Stop screw	221 386	520	Shim 0.1x15x75	023 397
20	Cover plate	232 544	521	Shim 0.2x15x75	023 398
21	Distance bolt	232 543	900	Cap screw M6X12	022 795
22	Bearing fork	240 689	901	Countersunk screw M6x10-12.9	023 183
501	Cap screw M6X16	023 116	902	Cap screw M8x35	020 144
502	Cap screw M6X16	020 135	903	Cap screw M8x25-12.9	020 142

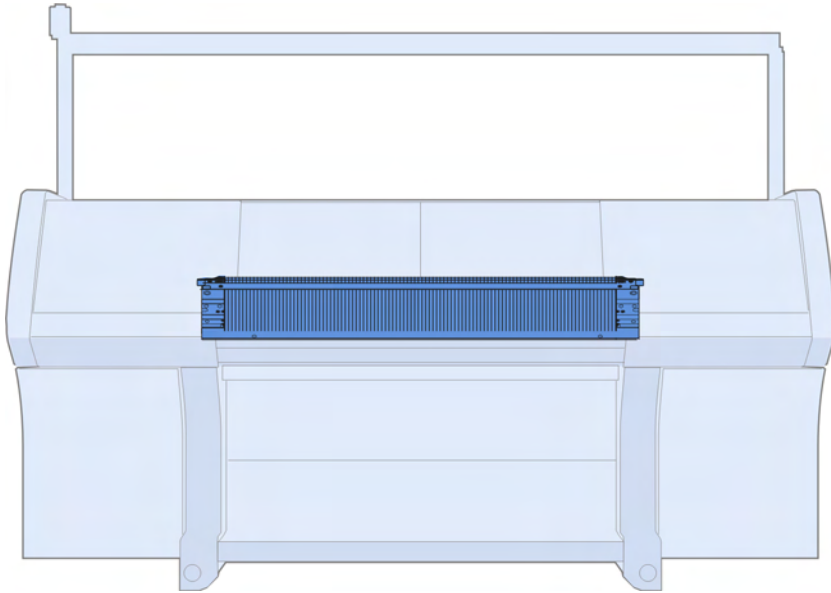


Racking spindle

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Spindle bearing complete	240 798	5	Shaft nut	219 677
1	Spindle complete	240 732	500	Cap screw M6x16	020 135
2	Bearing housing	240 724	502	Angular ball bearing 7303B	023 488
3	Timing belt pulley 36 S5M 150	219 664	503	NILOS Ring 7303 AVG 41,2X17X2	023 487
4	Ring	219 676			

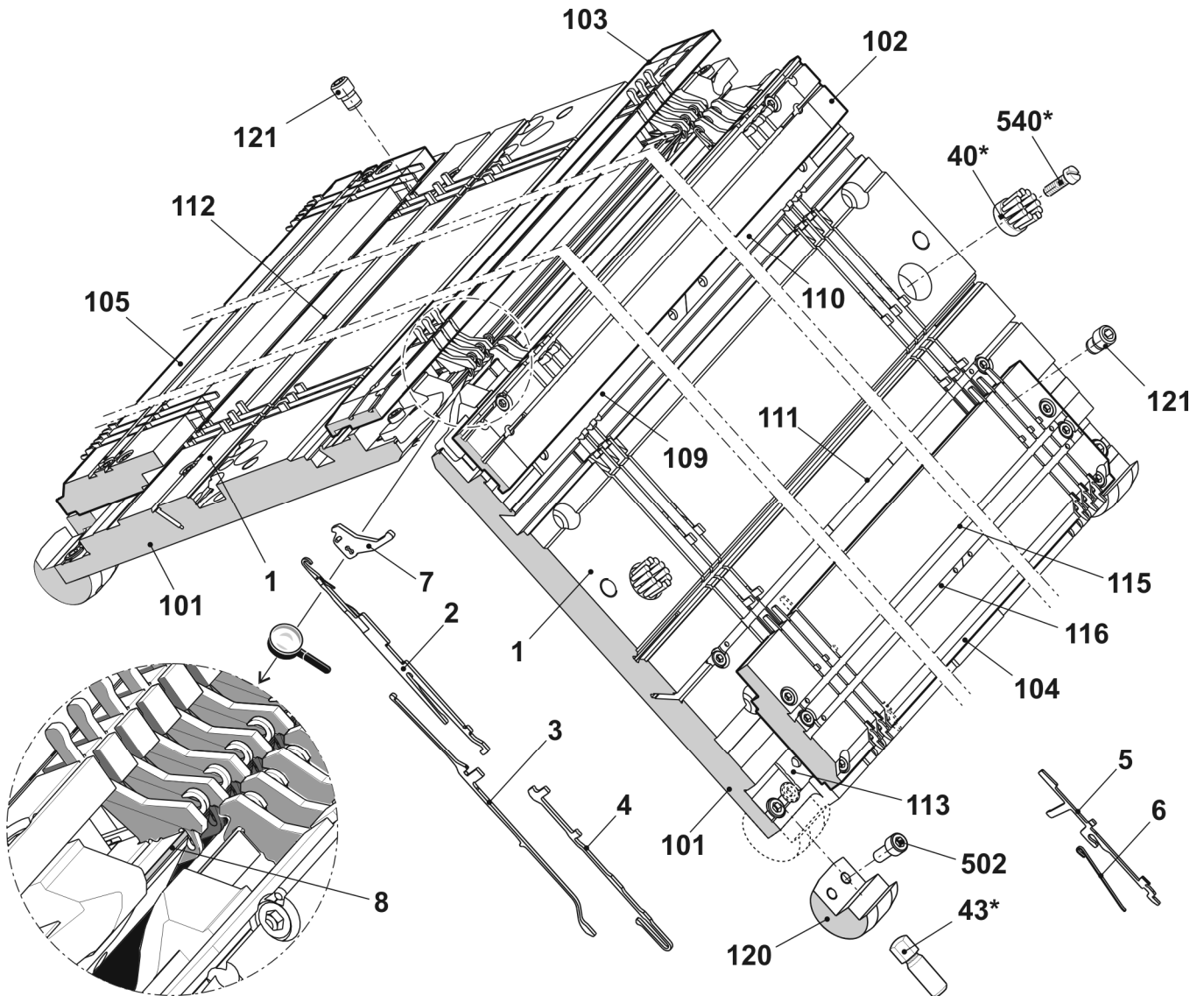


Needle beds



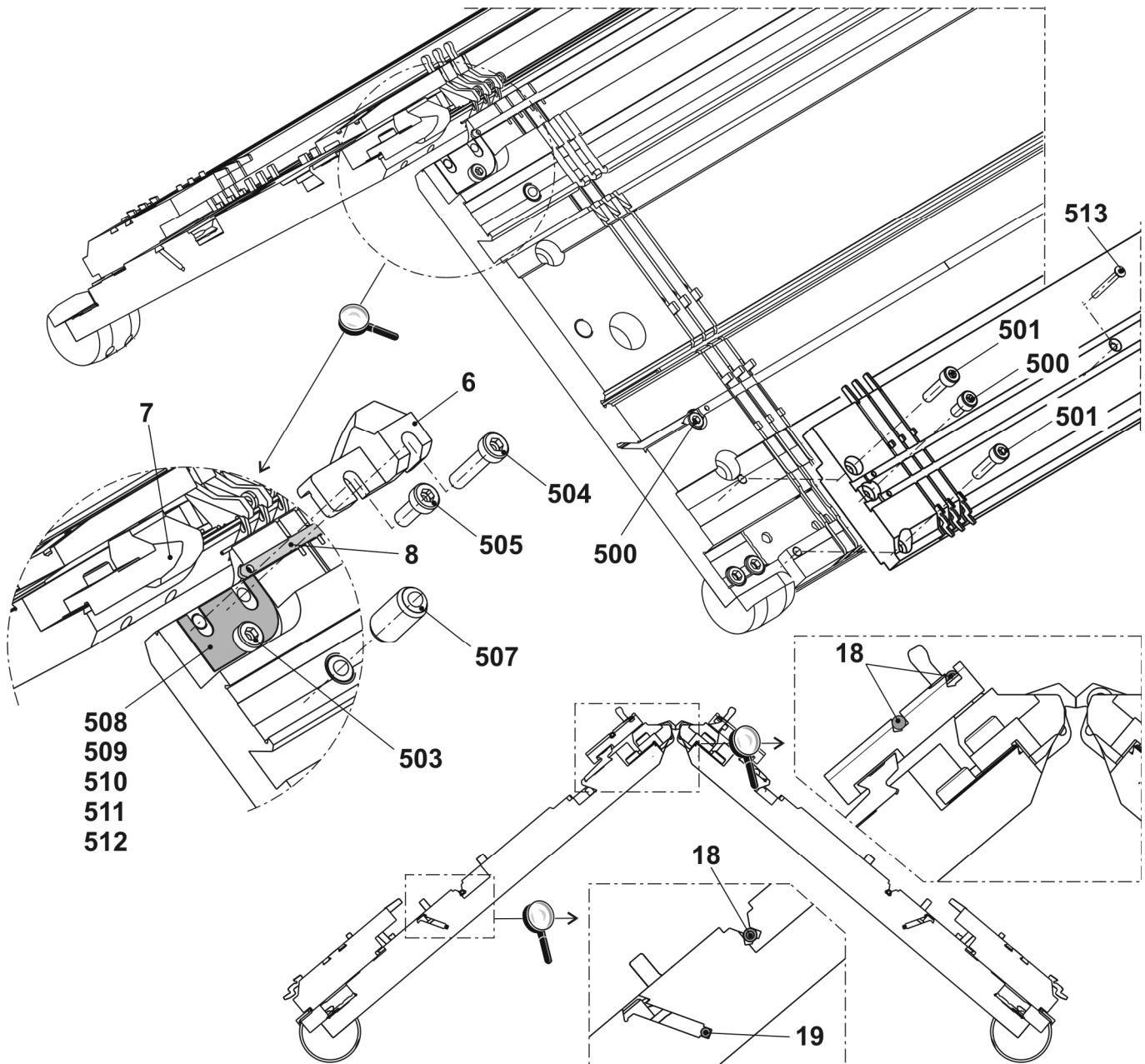
Needle bed E3

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Needle bed complete at the front and rear E3	243 178			
1	Needle bed complete at the front and rear EPT E3	243 175	1	120 Support	241 339
101	Needle bed at the front and rear E3	243 144		121 Eccentric	204 603
102	Holding-down jack bed front E3	243 147		502 Cap screw M6X14	022 658
103	Holding-down jack bed rear E3	243 150	2	Needle E3-4	213 389
104	Selection jack bed at the front E3	243 155	3	Coupling part E3-4	213 348
105	Selection jack bed at the rear E3	243 158	4	Intermediate slider E3-4	218 799
109	Needle rail on the left	213 998	5	Selection jack E3-4	213 372
110	Needle rail on the right	213 999	6	Selector spring E4-8	200 690
111	Cover rail at the front E3	213 724	7	Holding-down jack E3	206 894
112	Cover rail at the rear	213 981	8	Fixed wire D=1.0 1294 mm	213 717
113	Spring slide	243 153	40*	Plate brush	235 612
115	Cover rail	213 762	43*	Adjusting bolt	206 348
116	Cover rail	213 763	540*	Cap screw M5x12	020 032



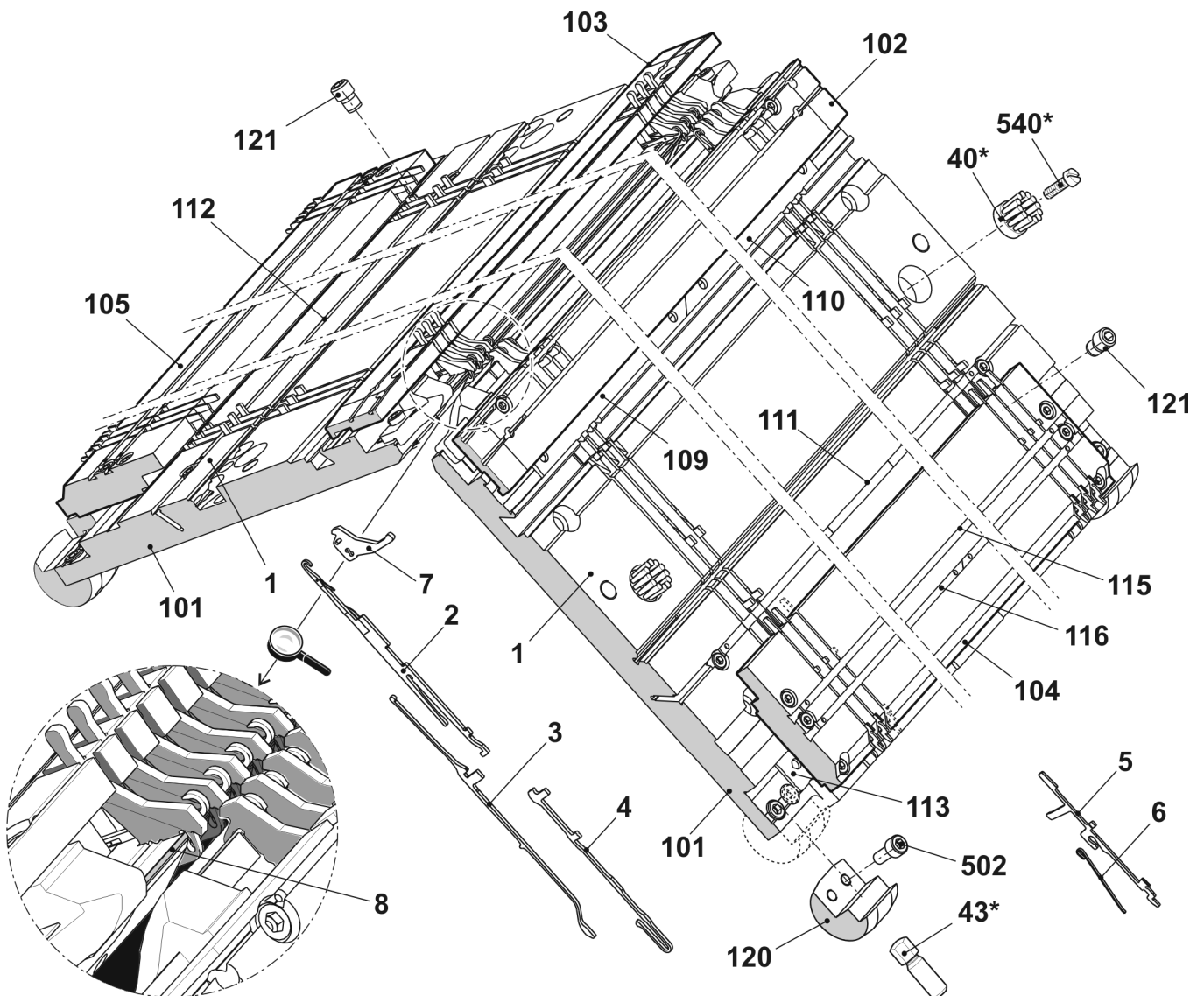
Continuation needle bed E3

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Needle bed complete at the front and rear EPT E3	243 175	504	Cap screw M5x22	023 193
6	Limiters on the left E4-8	205 343	505	Cap screw M5x12-8.8	022 943
7	Limiters on the right E4-8	205 344	507	Sprung thrust piece B-M10	023 177
8	Holding-down jack slide	213 712	508	Shim 0.02x18.5x34	023 194
18	Fixed wire D=2.8 1,290 mm	213 983	509	Shim 0.03x18.5x34	023 195
19	Spring steel wire D=2.0 1,286 mm	213 996	510	Shim 0.05x18.5x34	023 196
500	Cap screw M5x10	022 918	511	Shim 0.1x18.5x34	023 197
501	Cap screw M5x20	020 133	512	Shim 0.2x18.5x34	023 253
503	Cap screw M5x8-8.8	023 154	513	Countersunk head screw M3x25-10.9	023 447



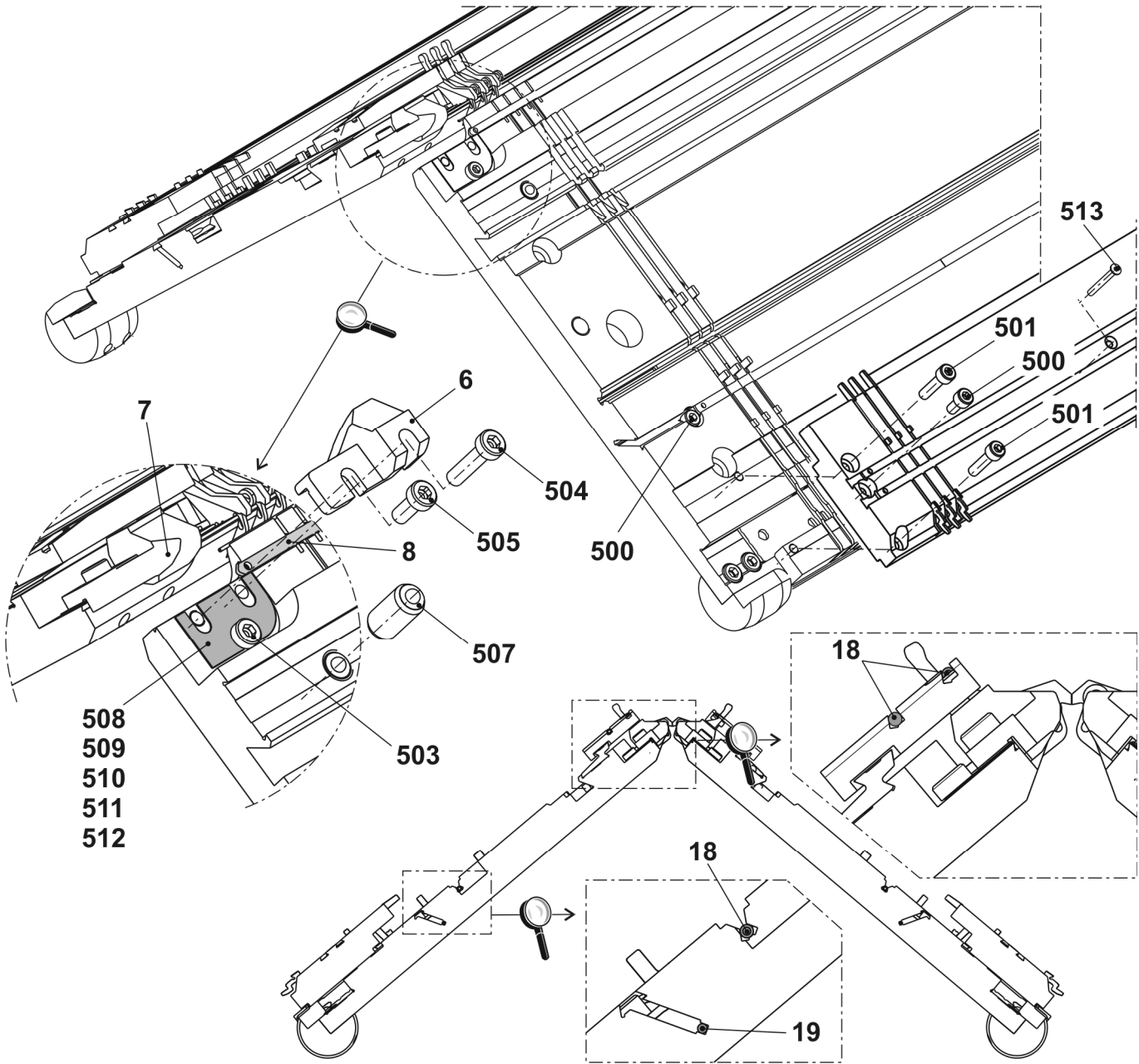
Needle bed E3,5

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Needle bed complete at the front and rear E3,5	243 179			
1	Needle bed at the front and rear EPT E3,5	243 176	1	120 Support	241 339
101	Needle bed at the front and rear E3,5	243 145		121 Eccentric	204 603
102	Holding-down jack bed front E3,5	243 148		502 Cap screw M6X14	022 658
103	Holding-down jack bed rear E3,5	243 151	2	Needle E3-4	213 389
104	Selection jack bed at the front E3,5	243 156	3	Coupling part E3-4	213 348
105	Selection jack bed at the rear E3,5	243 159	4	Intermediate slider E3-4	218 799
109	Needle rail on the left	213 998	5	Selection jack E3-4	213 372
110	Needle rail on the right	213 999	6	Selector spring E4-8	200 690
111	Cover rail at the front E3,5	213 725	7	Holding-down jack E3,5	205 089
112	Cover rail at the rear	213 981	8	Fixed wire D=1.0 1294 mm	213 717
113	Spring slide	243 153	40*	Plate brush	235 612
115	Cover rail	213 762	43*	Adjusting bolt	206 348
116	Cover rail	213 763	540*	Cap screw M5x12	020 032



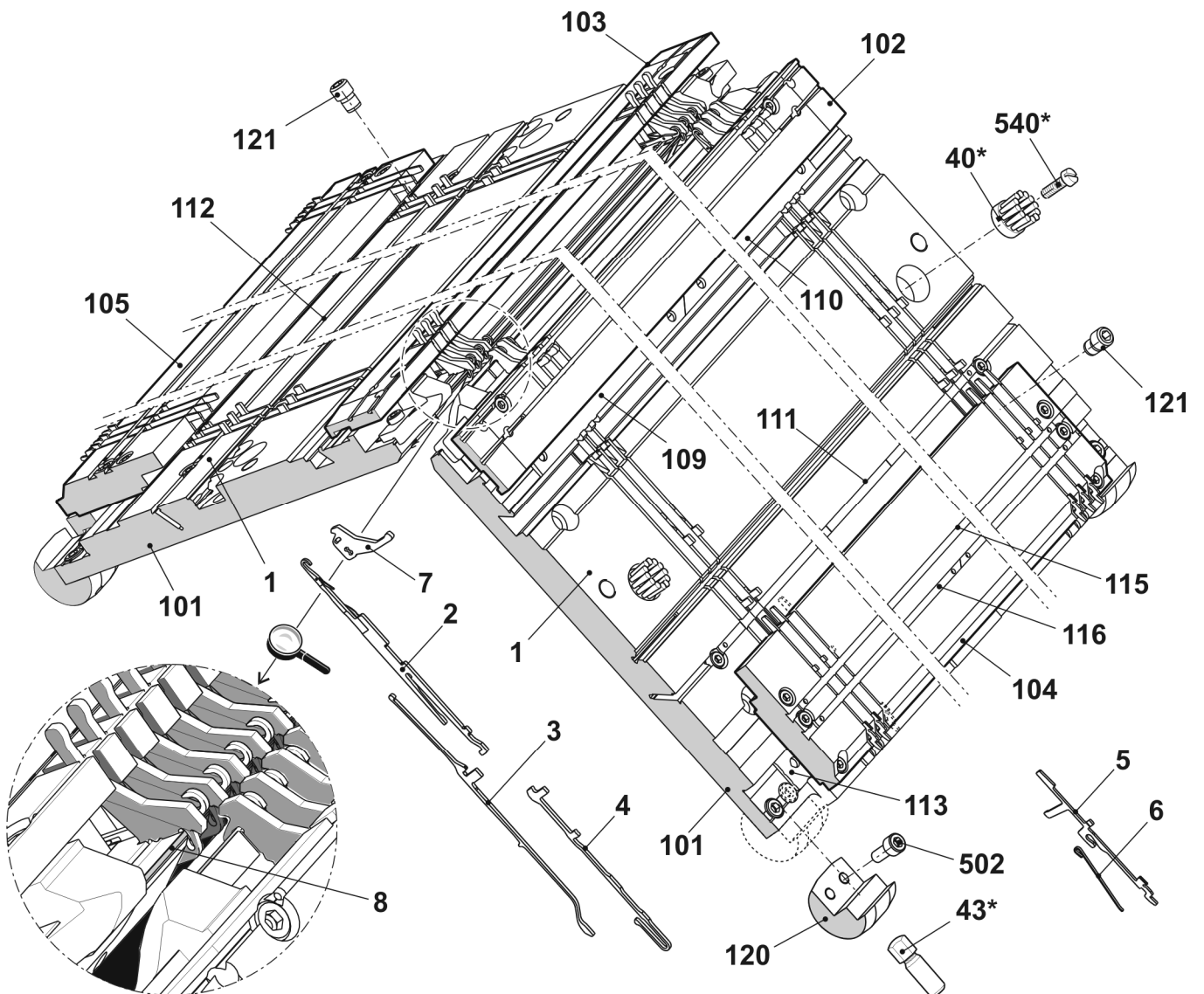
Continuation needle bed E3,5

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Needle bed at the front and rear EPT E3,5	243 176	504	Cap screw M5x22	023 193
6	Limiters on the left E4-8	205 343	505	Cap screw M5x12-8.8	022 943
7	Limiters on the right E4-8	205 344	507	Sprung thrust piece B-M10	023 177
8	Holding-down jack slide	213 712	508	Shim 0.02x18.5x34	023 194
18	Fixed wire D=2.8 1,290 mm	213 983	509	Shim 0.03x18.5x34	023 195
19	Spring steel wire D=2.0 1,286 mm	213 996	510	Shim 0.05x18.5x34	023 196
500	Cap screw M5x10	022 918	511	Shim 0.1x18.5x34	023 197
501	Cap screw M5x20	020 133	512	Shim 0.2x18.5x34	023 253
503	Cap screw M5x8-8.8	023 154	513	Countersunk head screw M3x25-10.9	023 447



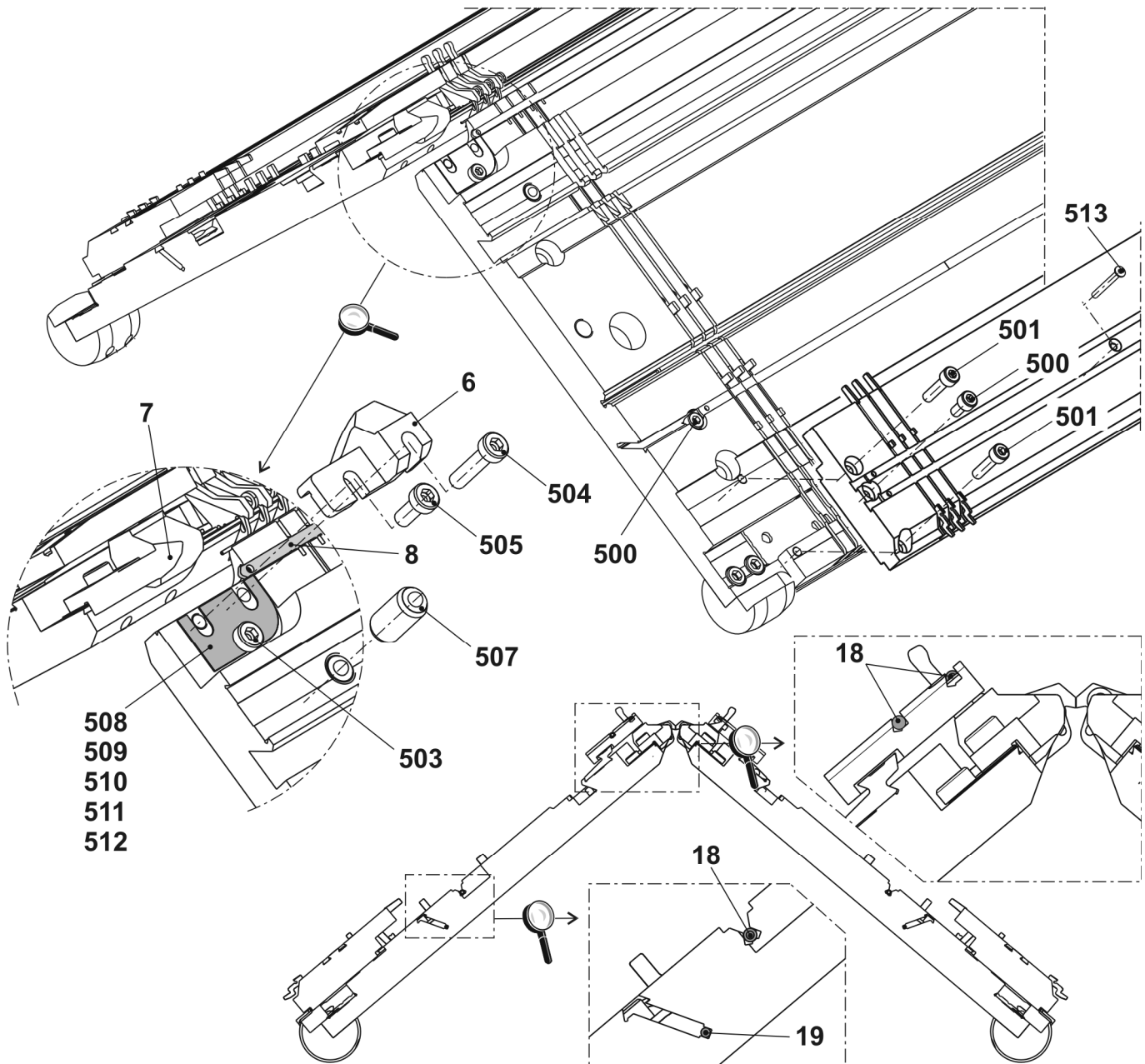
Needle bed E4

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Needle bed complete at the front and rear E4	243 180			
1	Needle bed at the front and rear EPT E4	243 177	1	120 Support	206 352
101	Needle bed at the front rear E4	243 146		121 Eccentric	204 603
102	Holding-down jack bed front E4	243 149		502 Cap screw M6X14	022 658
103	Holding-down jack bed rear E4	243 152	2	Needle E3-4	213 389
104	Selection jack bed at the front E4	243 157	3	Coupling part E3-4	213 348
105	Selection jack bed at the rear E4	243 160	4	Intermediate slider E3-4	218 799
109	Needle rail on the left	213 998	5	Selection jack E3-4	213 372
110	Needle rail on the right	213 999	6	Selector spring E4-8	200 690
111	Cover rail at the front E4	213 726	7	Holding-down jack E4	205 090
112	Cover rail at the rear	213 981	8	Fixed wire D=1.0 1294 mm	213 717
113	Spring slide	213 734	40*	Plate brush	235 612
115	Cover rail	213 762	43*	Adjusting bolt	206 348
116	Cover rail	213 763	540*	Cap screw M5x12	020 032



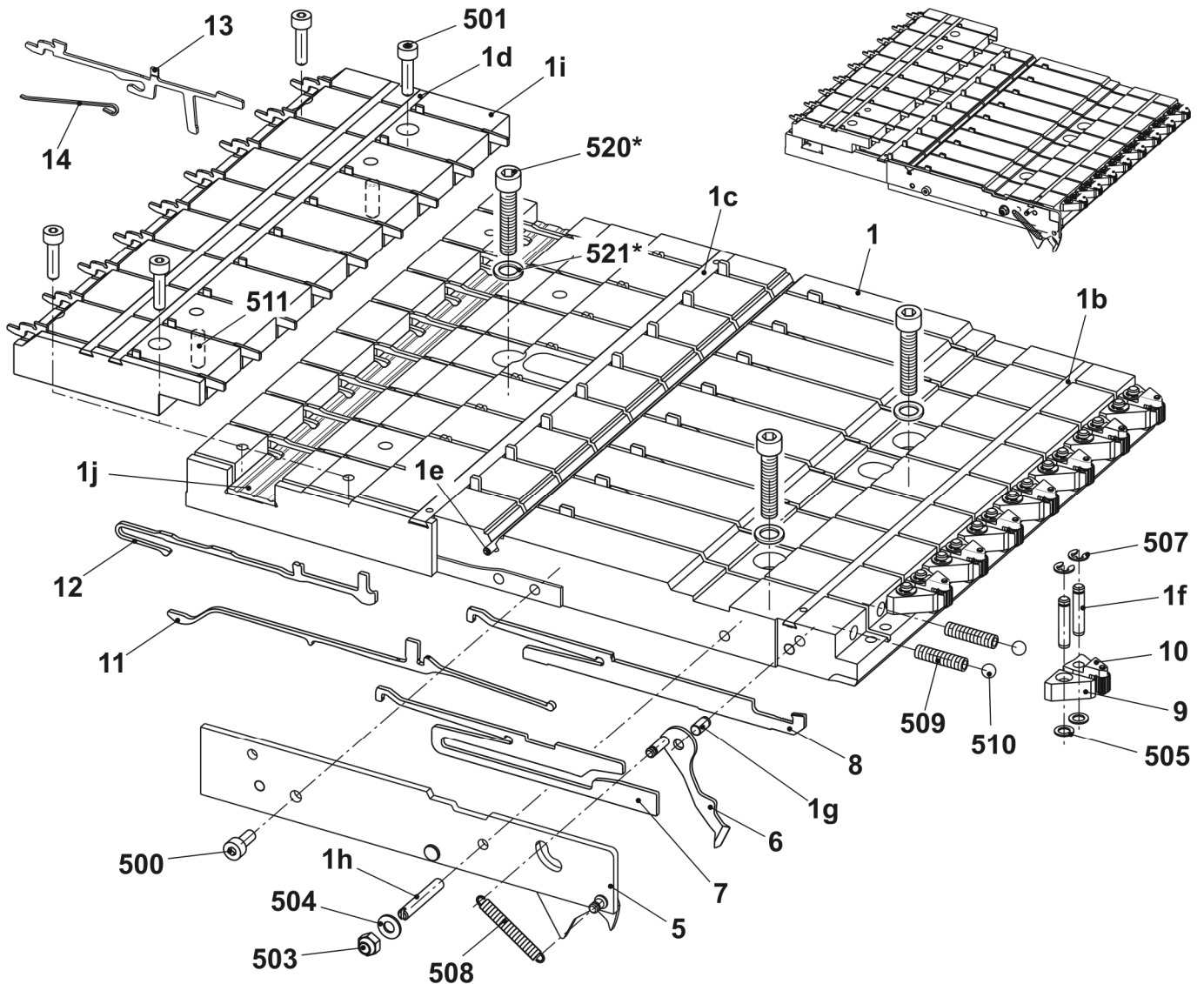
Continuation needle bed E4

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Needle bed at the front and rear EPT E4	243 177	504	Cap screw M5x22	023 193
6	Limiters on the left E4-8	205 343	505	Cap screw M5x12-8.8	022 943
7	Limiters on the right E4-8	205 344	507	Sprung thrust piece B-M10	023 177
8	Holding-down jack slide	213 712	508	Shim 0.02x18.5x34	023 194
18	Fixed wire D=2.8 1,290 mm	213 983	509	Shim 0.03x18.5x34	023 195
19	Spring steel wire D=2.0 1,286 mm	213 996	510	Shim 0.05x18.5x34	023 196
500	Cap screw M5x10	022 918	511	Shim 0.1x18.5x34	023 197
501	Cap screw M5x20	020 133	512	Shim 0.2x18.5x34	023 253
503	Cap screw M5x8-8.8	023 154	513	Countersunk head screw M3x25-10.9	023 447



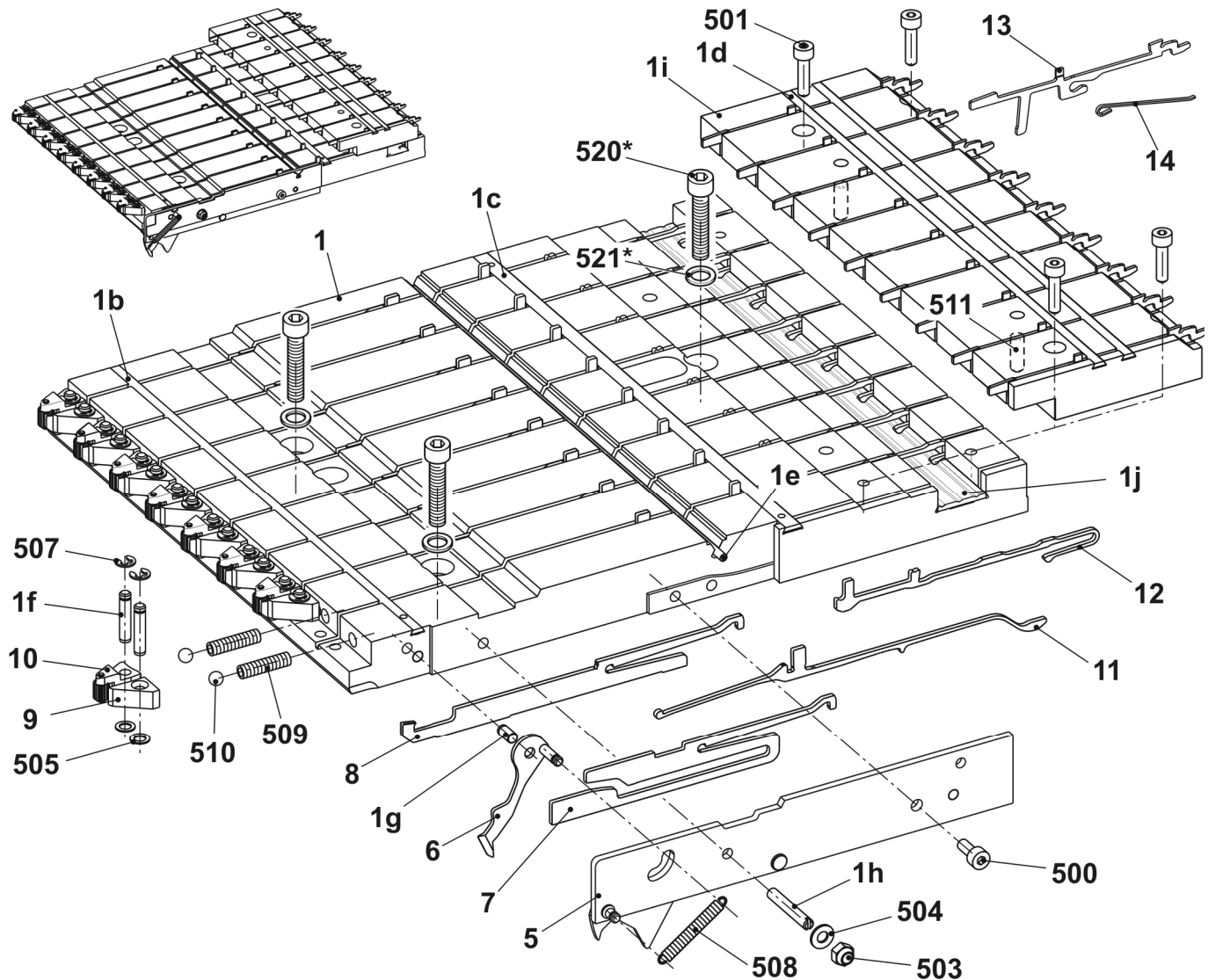
Left clamping/cutting bed

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Left clamping/cutting bed	215 921			
1	Guide plate EPT at the left E3-4	215 923	10	Clamp on the left complete	210 462
1b	Cover rail	211 358	11	Coupling part E3-4	213 348
1c	Cover rail	216 105	12	Intermediate slider E3-4	218 799
1d	Cover rail	209 224	13	Selection jack E3-4	213 372
1e	Fixed wire	215 927	14	Selector spring E4-8	200 690
1f	Bolt	208 094	500	Cap screw M4x10	023 136
1g	Axle	211 349	501	Cap screw M4x16	020 131
1h	Guide leader pin	211 351	503	Hexagon nut M4	023 046
1i	Selection jack bed at the left E3-4	215 906	504	Washer 4	020 870
1j	Spring slide	215 908	505	Washer 4,3x7x0,5	022 153
511	Setting pin 5x12	021 988	507	Circlip 3,2	021 019
5	Cover on the left complete E3-4	215 925	508	Tension spring 4x0.55x18.9	023 392
6	Tuck hook on the left E3-4	215 887	509	Compression spring 0.8x4x26.3	023 333
7	Slider	215 827	510	Ball 5	023 309
8	Tuck needle on the left E3-4	215 879	520*	Cap screw M6x25	023 335
9	Blade	210 422	521*	Washer 7.6x11.6x1.5	023 334

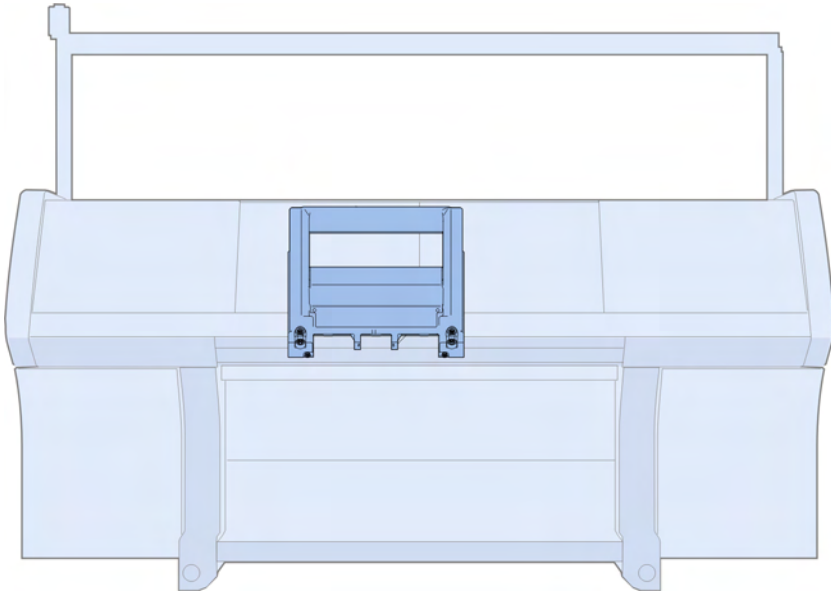


Clamping/cutting bed on the right

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Clamping/cutting bed on the right	215 922			
1	Guide plate EPT on the right E3-4	215 924	10	Clamp on the right complete	210 464
1b	Cover rail	211 358	11	Coupling part E3-4	213 348
1c	Cover rail	216 105	12	Intermediate slider E3-4	218 799
1d	Cover rail	209 224	13	Selection jack E3-4	213 372
1e	Fixed wire	215 927	14	Selector spring E4-8	200 690
1f	Bolt	208 094	500	Cap screw M4x10	023 136
1g	Axle	211 349	501	Cap screw M4x16	020 131
1h	Guide leader pin	211 351	503	Hexagon nut M4	023 046
1i	Selection jack bed on the left E3-4	215 907	504	Washer 4	020 870
1j	Spring slide	215 908	505	Washer 4,3x7x0,5	022 153
511	Setting pin 5x12	021 988	507	Circlip 3,2	021 019
5	Cover on the left complete E3-4	215 926	508	Tension spring 4x0.55x18.9	023 392
6	Tuck hook on the right E3-4	215 888	509	Compression spring 0.8x4x26.3	023 333
7	Slider	215 827	510	Ball 5	023 309
8	Tuck needle on the right E3-4	215 874	520*	Cap screw M6x25	023 335
9	Blade	210 422	521*	Washer 7.6x11.6x1.5	023 334

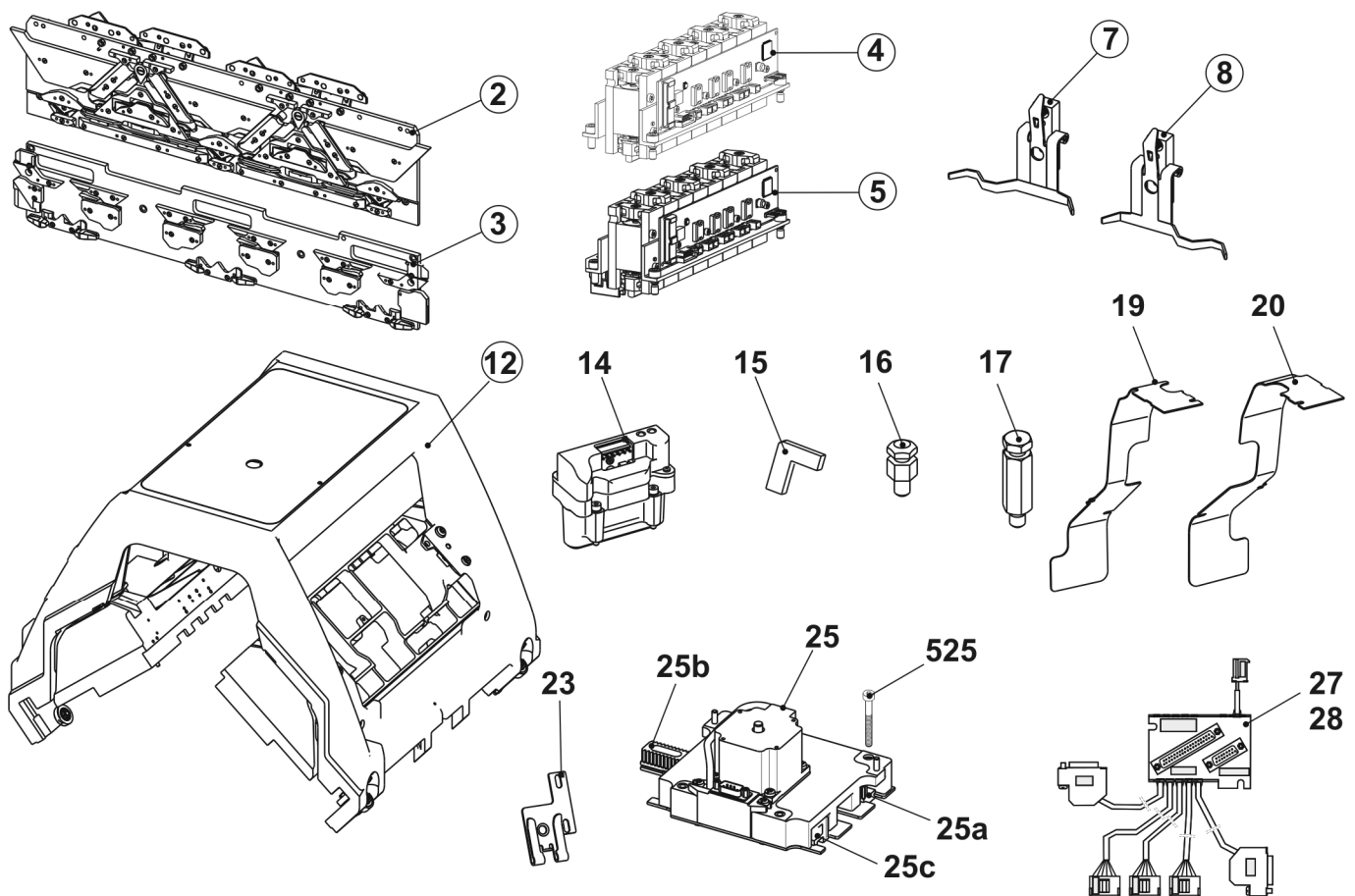


Carriage



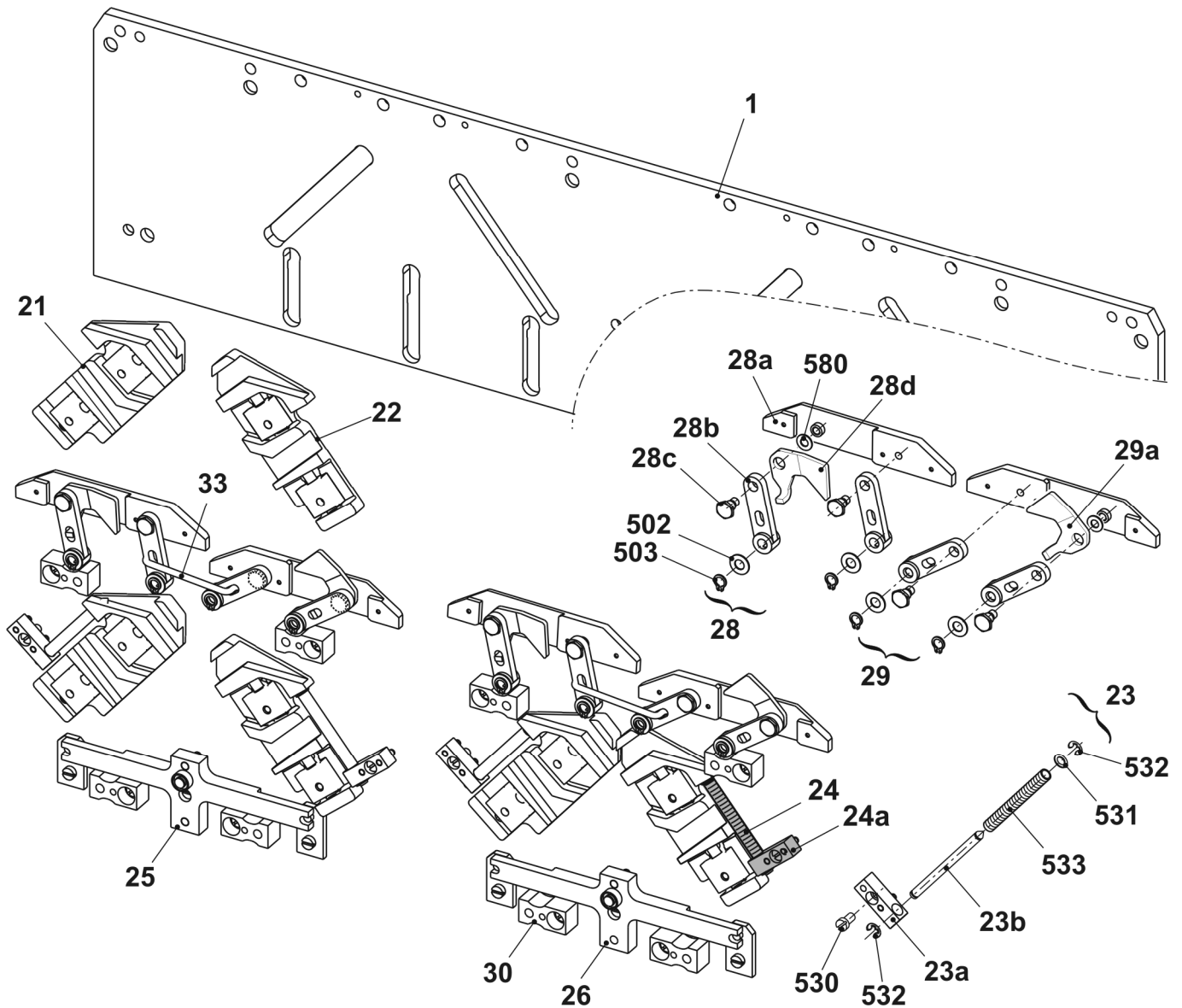
Overview of carriage

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Carriage complete E3-4	243 587	17	Bolt	243 171
2	Needle cam complete	214 808	19	Cover plate on the left	240 734
3	Jack cam box complete	214 809	20	Cover plate on the right	240 735
4	YC driving unit outside complete	241 080	23	Fixed clip	243 542
5	YC driving complete middle	241 081	25	Motor unit complete (AT=714946)	214 946
7	Holding-down jack control on the right	214 717	25a	Gear rack at the top	214 290
8	Holding-down jack control on the left	214 800	25b	Gear rack in the middle	214 291
12	Carriage assembly 2 cam boxes complete	243 769	25c	Gear rack at the bottom	214 292
14	Selection system complete	216 218	525	Screw M4x12	023 367
15	Wiper (felt)	241 411	27	Distributor at the rear okc	243 614
16	Bolt	212 392	28	Distributor at the front okc	243 615



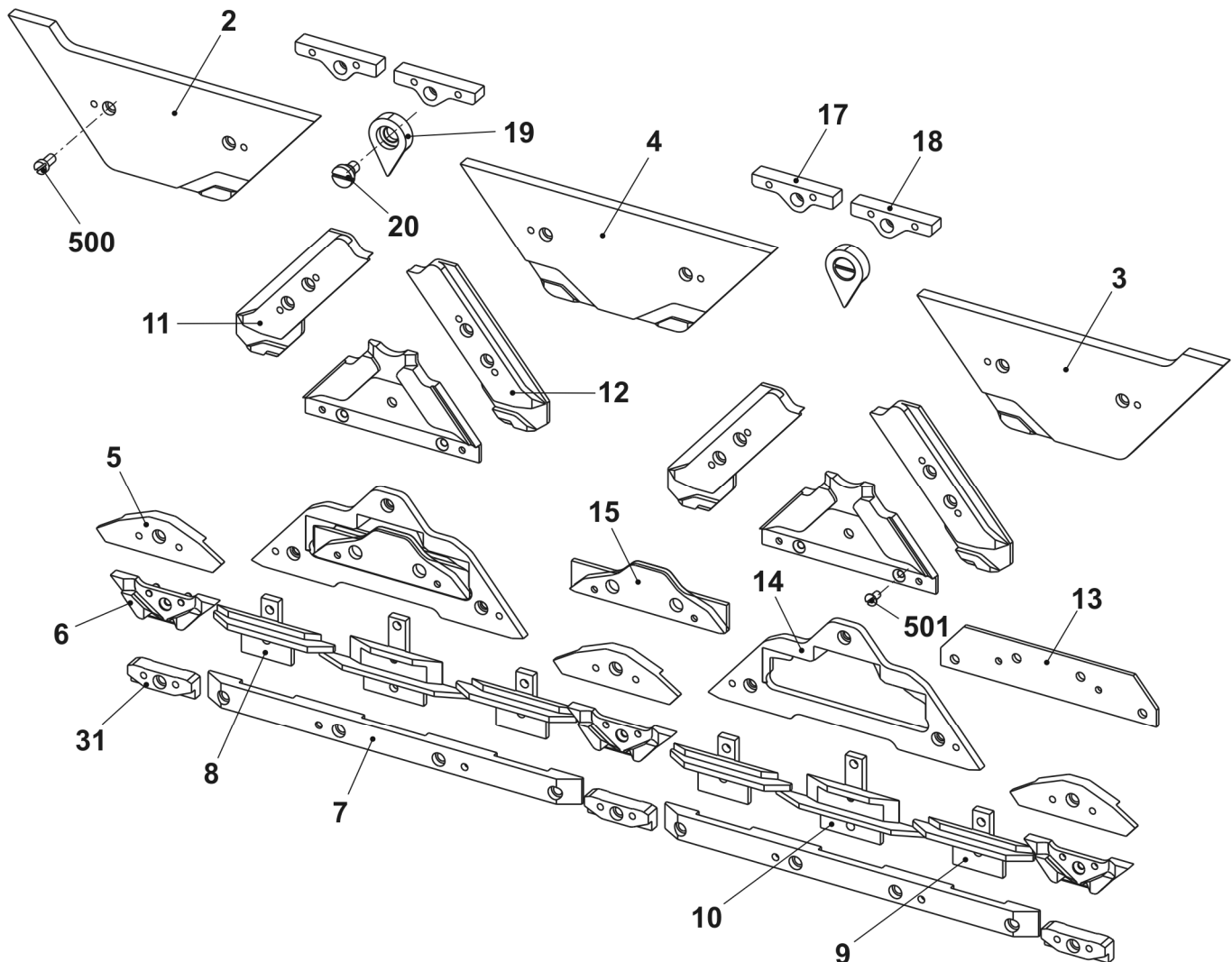
Needle cam

Pos	Designation	Ident No	Pos	Designation	Ident No	
Σ	Needle cam complete (at the top)	214 808				
1	Needle cam plate E3-4	214 899	26	Slider	210 953	
21	Stitch forming cam on the left complete	214 657	28	Slider on the left complete	214 248	
22	Stitch forming cam on the right complete	214 656		28a	Slider on the left E3-4	
23	Rod guidance part left	214 477		28b	Connecting rod CMS320	
	23a	Rod guidance part left	214 475		28c	Axle
	23b	Spring rod	214 476		28d	Jack sheet metal on the left
	530	Cap screw M4x8	020 091		580	Adjusting washer 4x8x0,5
	531	U-Scheibe 4.3x7x0.5 soft	022 153	29	Slider on the right complete	214 271
	532	Circlip 3,2	021 019		29a	Slider on the right E3-4
	533	Compression spring 0.55x4.95x74.8	023 344	30	Spacer	214 603
24	Rod guidance part right	214 478	33	Bow E3-4	216 225	
	24a	Rod guidance part right	214 473	502	Shim ring 5x10x0.5	023 348
25	Contact piece	214 322	503	Locking ring 5x0.6	023 347	

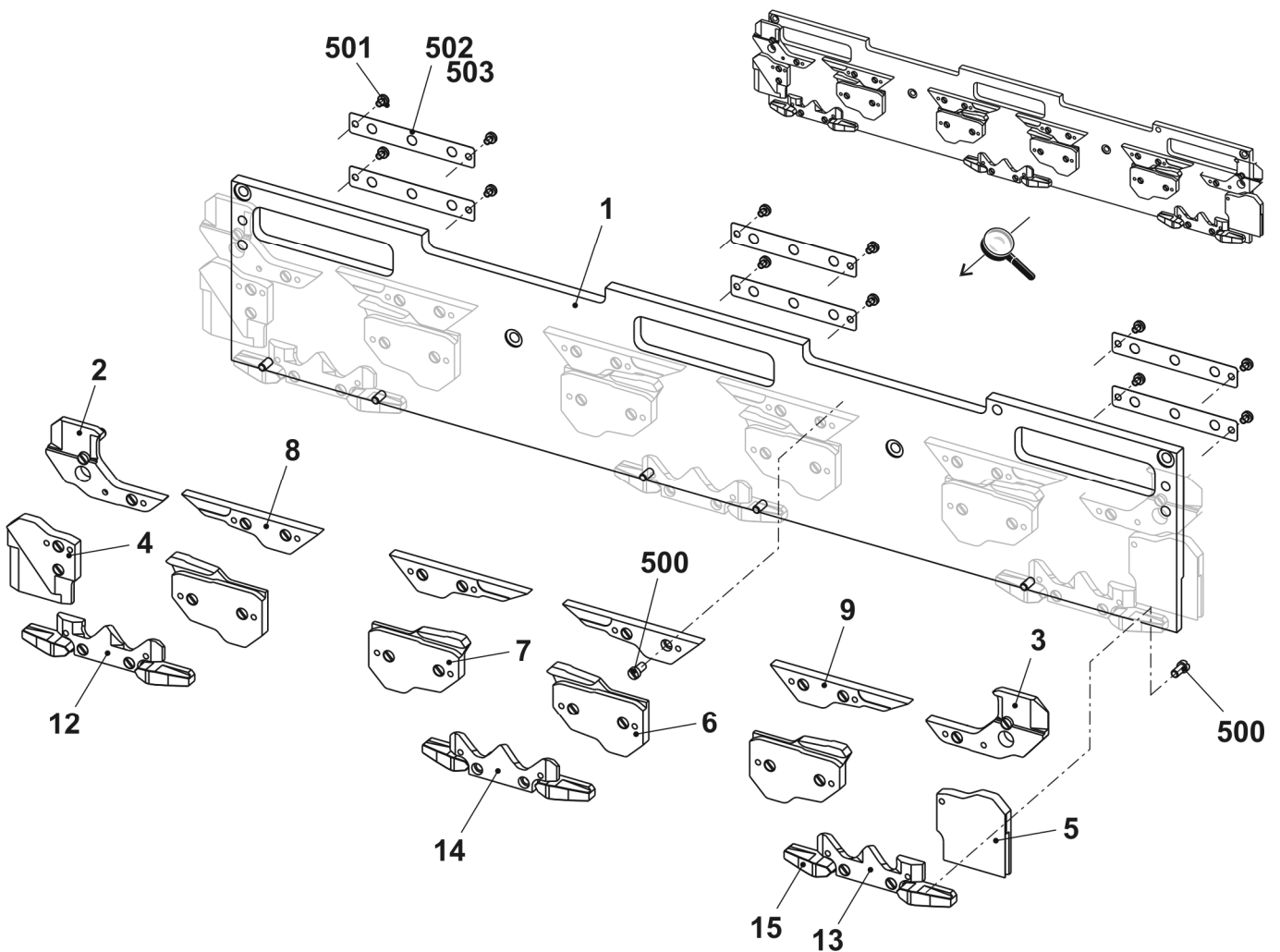


Continuation needle cam box

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Needle cam box complete (at the bottom)	214 808			
2	Entry cam on the left E3-4	214 850	13	Knitting raising cam plate	214 286
3	Entry cam on the right E3-4	214 851	14	Raising cam part without split	216 012
4	Entry cam in the middle E3-4	214 852	15	Receiving cam	214 190
5	Entry cam	214 579	16	Tuck limit cam E3-4	218 047
6	Knitting position cam E3-4	220 179	17	Limit cam on the left E3-4	218 048
7	Pressure strip E3-4	214 663	18	Limit cam on the right E3-4	218 049
8	Pressure cam takeover on the left E3-4	216 008	19	Pointer E3-4	218 050
9	Pressure cam takeover on the right E3-4	216 009	20	Screw	214 576
10	Tuck pressure cam E3-4	216 130	31	Limit cam at the bottom E3-4	215 994
11	Stitch cam on the left E3-4	214 895	500	Cap screw M4x8	020 091
12	Stitch cam on the right E3-4	214 896	501	Countersunk screw M3x6-4.8	020 286

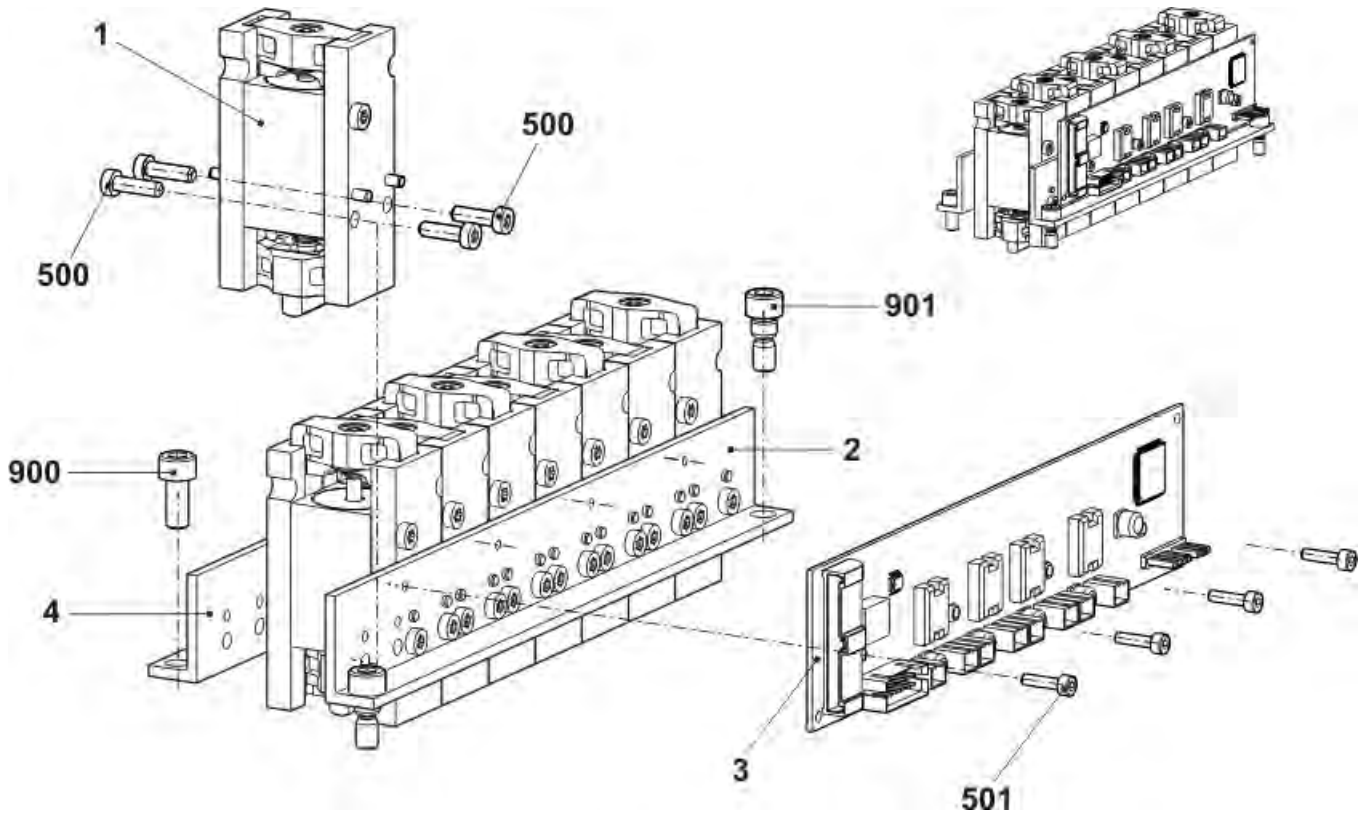


Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Jack cam box complete	214 809	9	Cam on the right E3-4	213 938
1	Jack cam box plate	214 900	12	Selector cam on the left	213 868
2	Cam on the left	214 594	13	Selector cam on the right	213 870
3	Cam on the right	214 596	14	Selector cam	213 869
4	Cam on the left	214 586	15	Offering cam	210 185
5	Cam on the right	214 587	500	Cap screw M4x8	020 091
6	Cam on the left E3-4	213 911	501	Countersunk screw M3x4	023 142
7	Cam on the right E3-4	213 915	502	Shim 0.1x12x75	022 830
8	Cam on the left E3-4	213 920	503	Shim 0.2x12x75	022 831



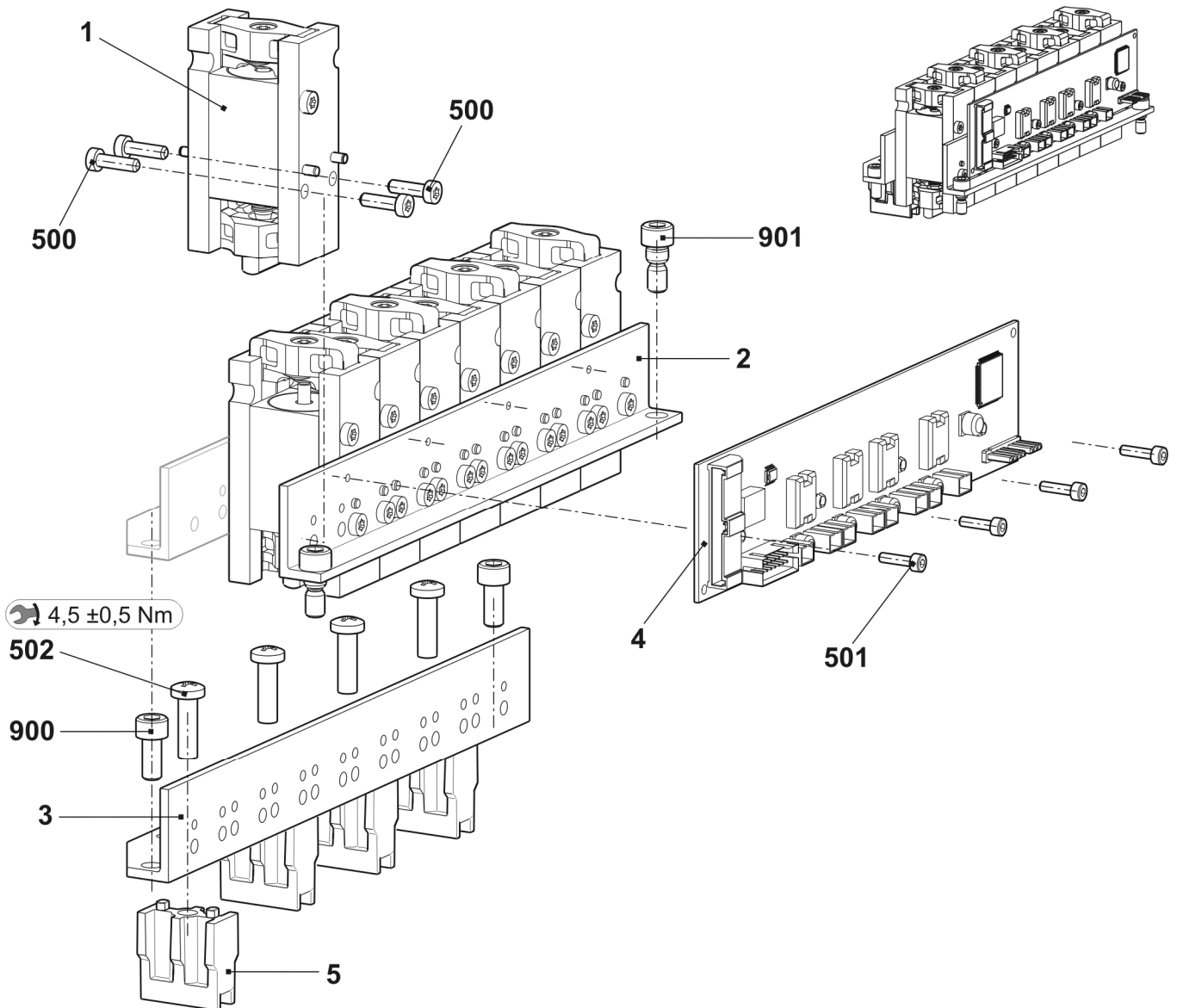
Yarn carrier driving unit without guiding part

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	YC driving unit outside complete	241 080	500	Cap screw M4x40-I-Torx	242 279
1	Yarn carrier drive box complete	242 214	501	Cap screw M3x12-12.9	022 648
2	Support angle for jack	241 038	900	Cap screw M6X14	022 658
3	Card yarn carrier amplifier OKC	300 960	901	Alignment bolt	231 899
4	Support angle for YC driving unit	242 903			



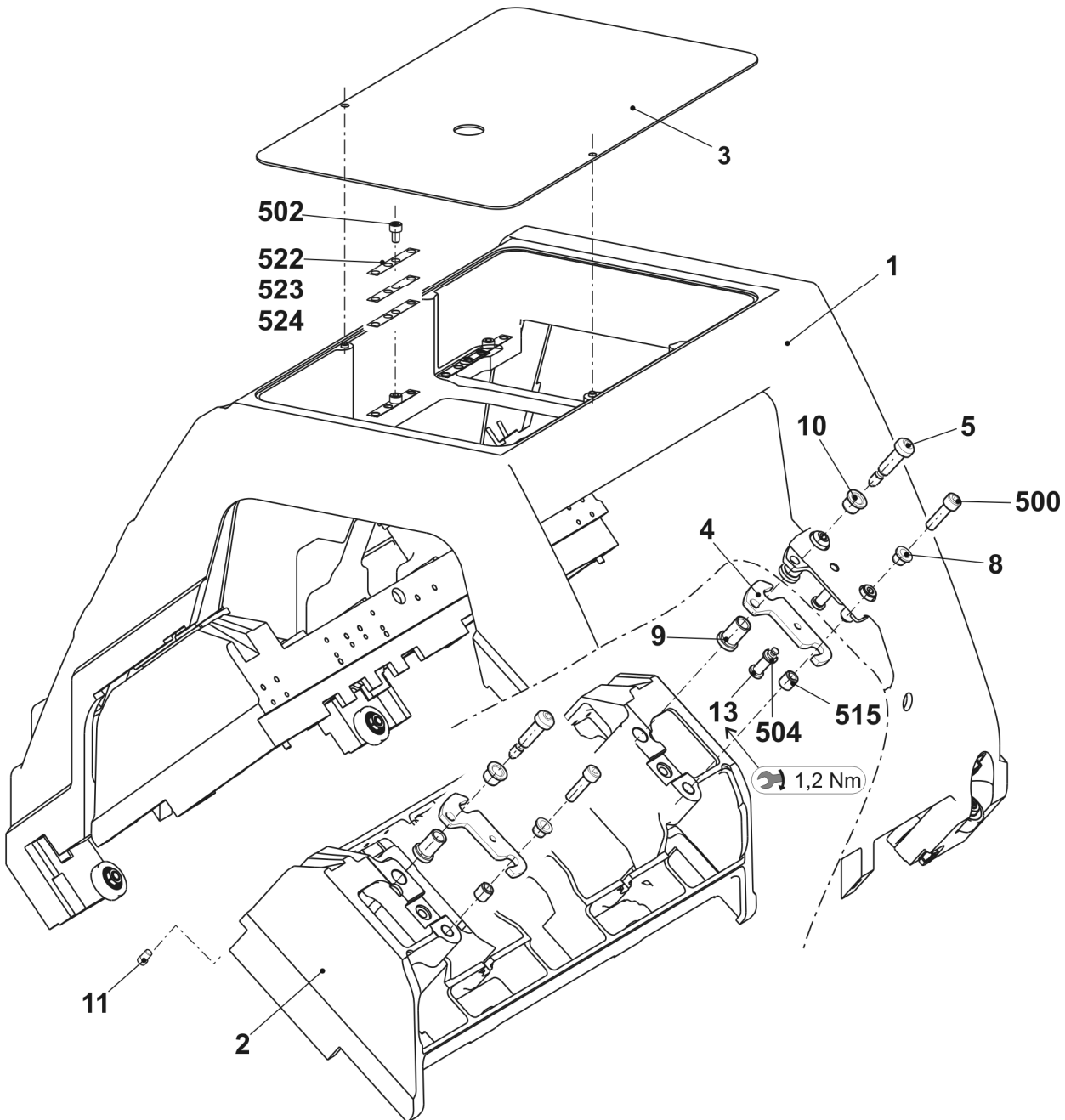
Yarn carrier driving unit with guiding part

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	YC driving unit complete in the middle	241 081	500	Cap screw M4x40-I-Torx	242 279
1	Yarn carrier drive box complete	242 214	501	Cap screw M3x12-12.9	022 648
2	Support angle for jack	241 038	502	Screw KB60X20	243 625
3	Support angle for YC driving unit	242 903	900	Cap screw M6X14	022 658
4	Card yarn carrier amplifier OKC	300 960	901	Alignment bolt	231 899
5	Guiding part	239 972			



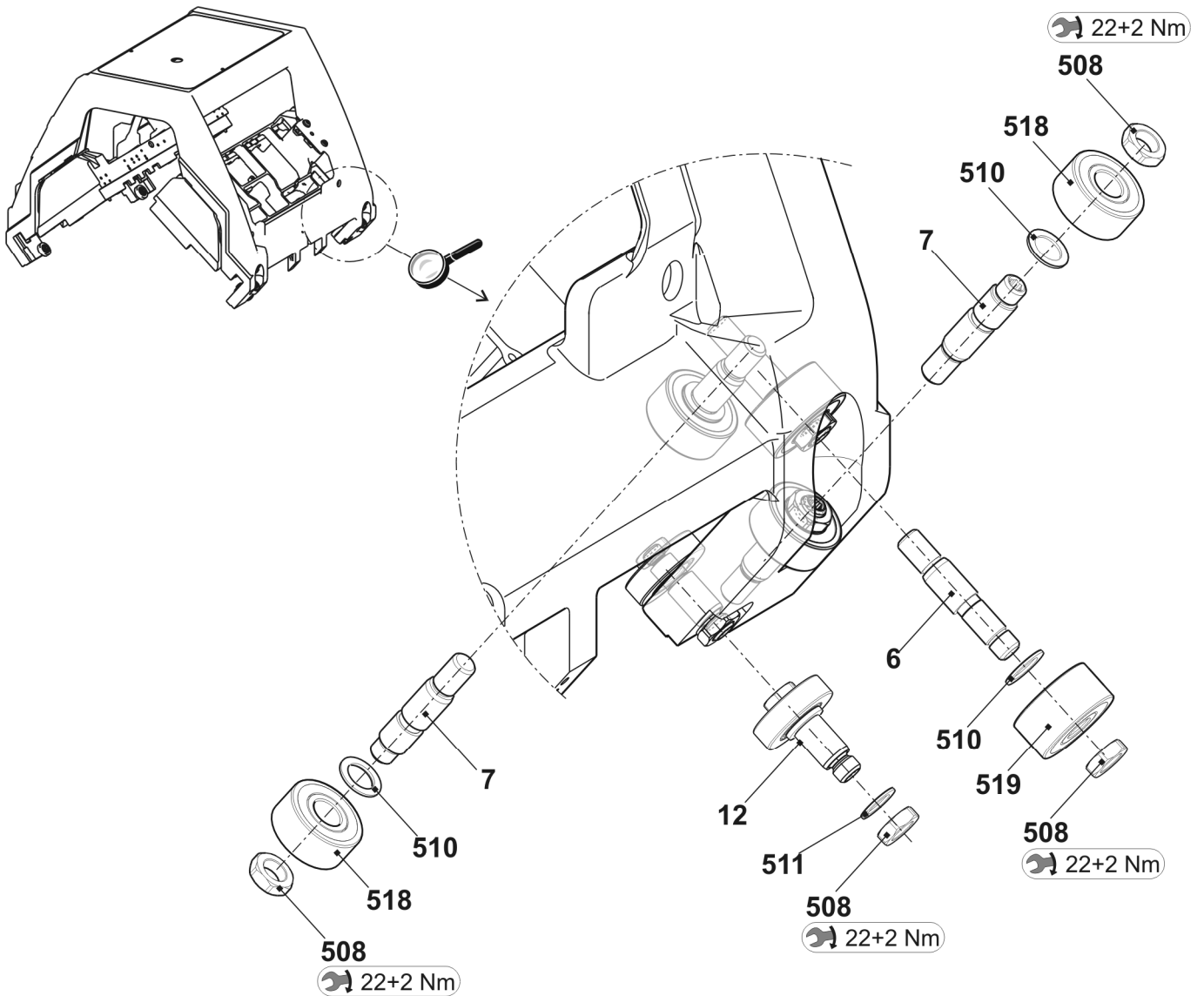
Carriage assembly

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Carriage assembly 2 cam boxes complete	243 769			
1	Carriage frame, 3 cam box	243 793	11	Eccentric	222 983
2	Carriage part, 3 cam box	243 100	500	Cap screw M8X30	020 143
3	Carriage cover at the top, 3 cam box	241 216	502	Countersunk screw M6x10	023 183
4	Shim	225 312	504	Shoulder screw M6x22x5	023 478
5	Dowel screw	211 750	515	Threaded bushing	041 863
8	Bush	207 546	522	Shim 0.2x10x70	023 699
9	Bush	209 275	523	Shim 0.1x10x70	023 698
10	Bush	209 274	524	Shim 0.05x10x70	023 697



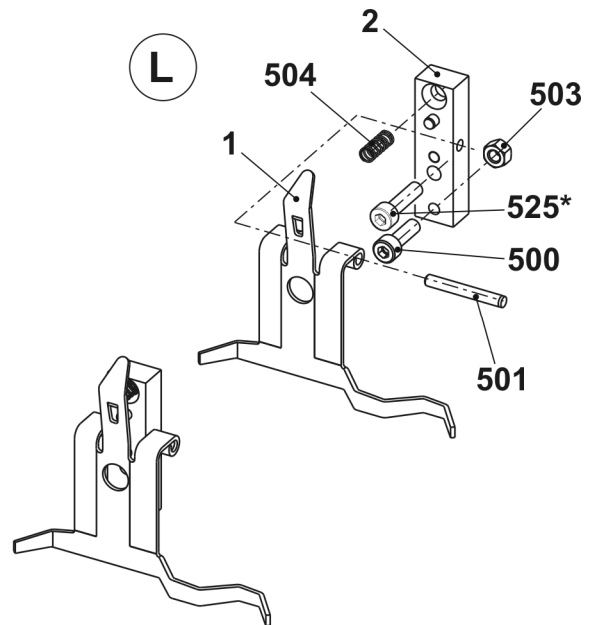
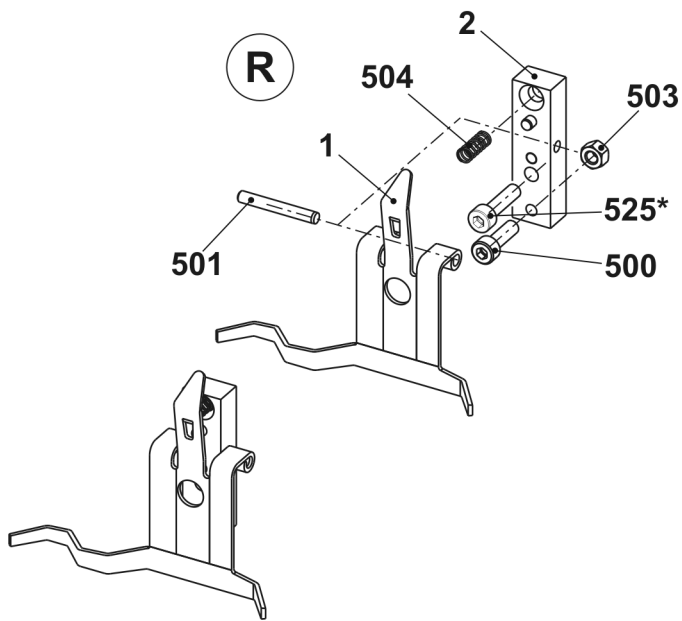
Carriage guide

Pos	Designation	Ident No	Pos	Designation	Ident No
6	Bearing bolt eccentric 0,5	242 060	508	Nut M10	023 316
7	Bearing bolt eccentric 0,5	240 624	510	Adjusting washer 12x18x1	023 315
12	Bolt complete with bearing	244 283	511	Adjusting washer 10x16x1	023 260
525	Roller 10X32X9	242 071	518	Ball bearing 62201-2RS	241 408
526	Adjusting washer 10x16x2	023 600	519	Ball bearing 62300-2RS1	242 070



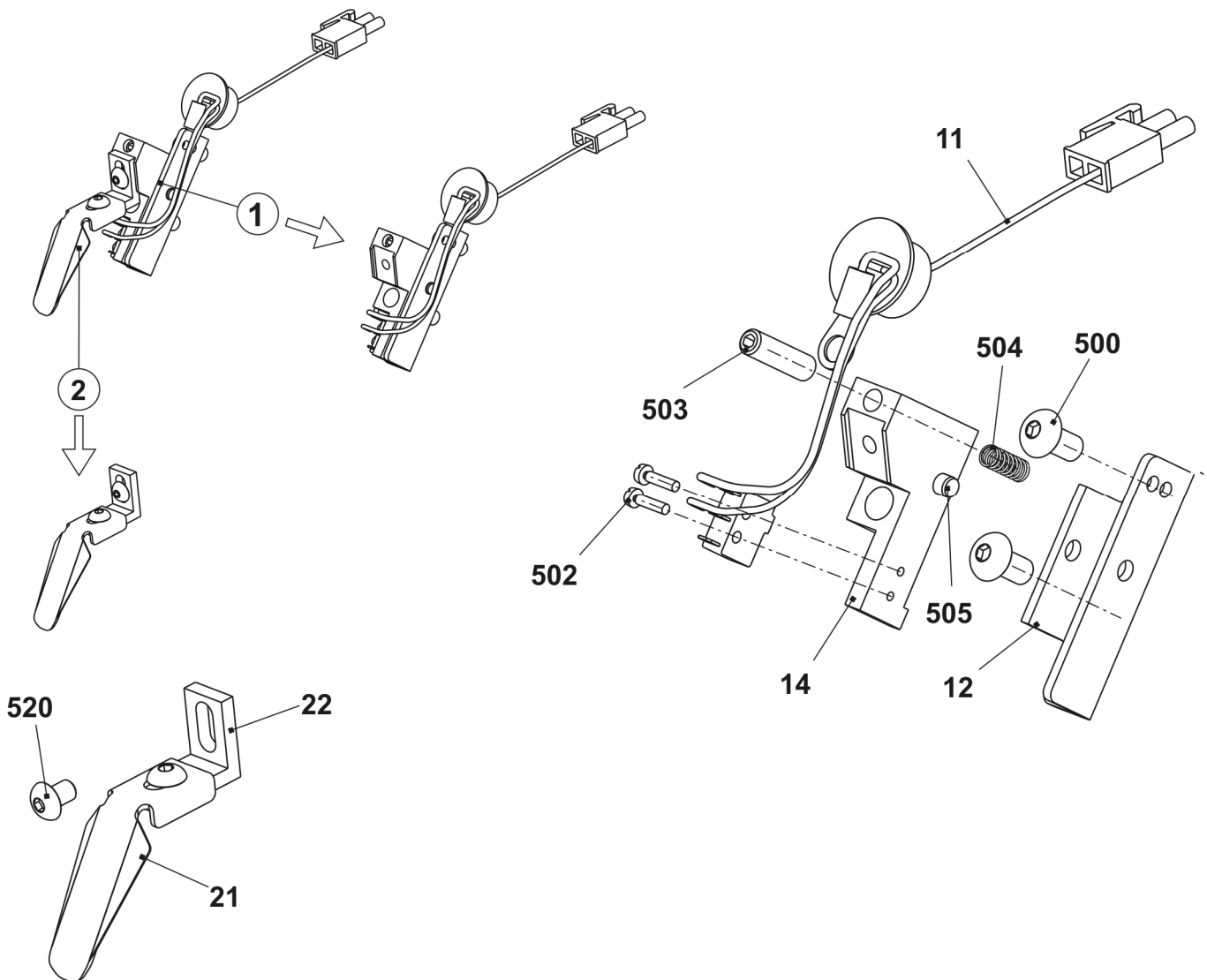
Holding-down jack control on the right and left

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Holding-down jack control on the right	214 717	Σ	Holding-down jack control on the left	214 800
1	Set-out plate on the right	214 213	1	Set-out plate on the right	214 245
2	Plate	214 201	2	Plate	214 201
500	Cap screw M5x16	022 726	500	Cap screw M5x16	022 726
501	Setting pin 4x30	020 666	501	Setting pin 4x30	020 666
503	Hexagon nut M5-6	020 835	503	Hexagon nut M5-6	020 835
504	Compression spring 5.5x0.5x18	021 321	504	Compression spring 5.5x0.5x18	021 321
525*	Cap screw M5x20	020 133	525*	Cap screw M5x20	020 133



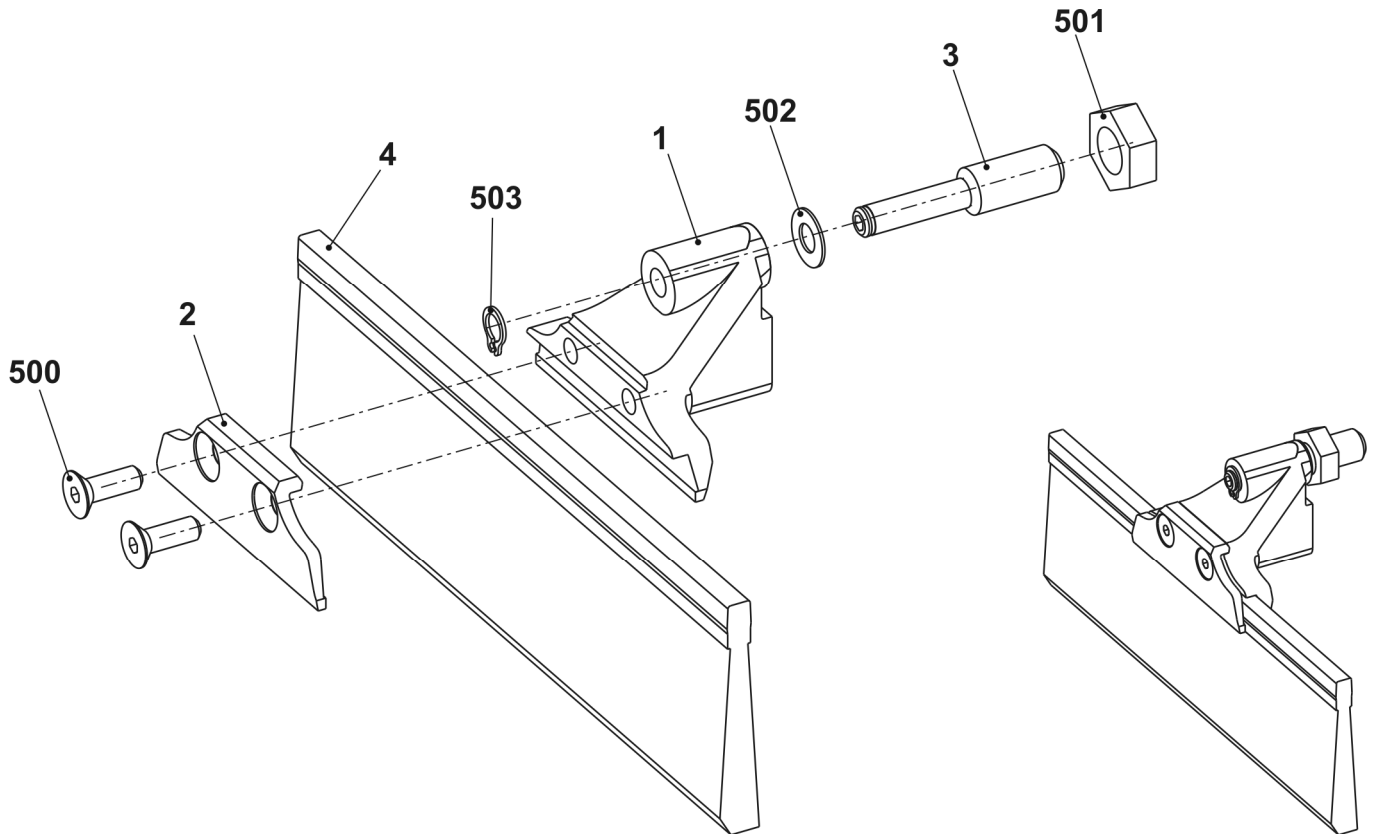
Needle detector

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Needle detector E3-4	221 238			
1	Needle detector pre-assembled	221 773	2	Sensor pre-assembled	221 758
11	Needle detector complete	221 207	21	Sensor	220 839
12	Retainer	220 464	22	Angle	221 175
14	Switch rocker	220 637	520	Countersunk screw M4x6	023 427
500	Countersunk screw M5x10	023 247			
502	Cap screw M2x8	022 954			
503	Set screw M6x20-45	023 526			
504	Compression spring 4.3x0.45x10	021 398			
505	Dowel pin 4x18	023 525			



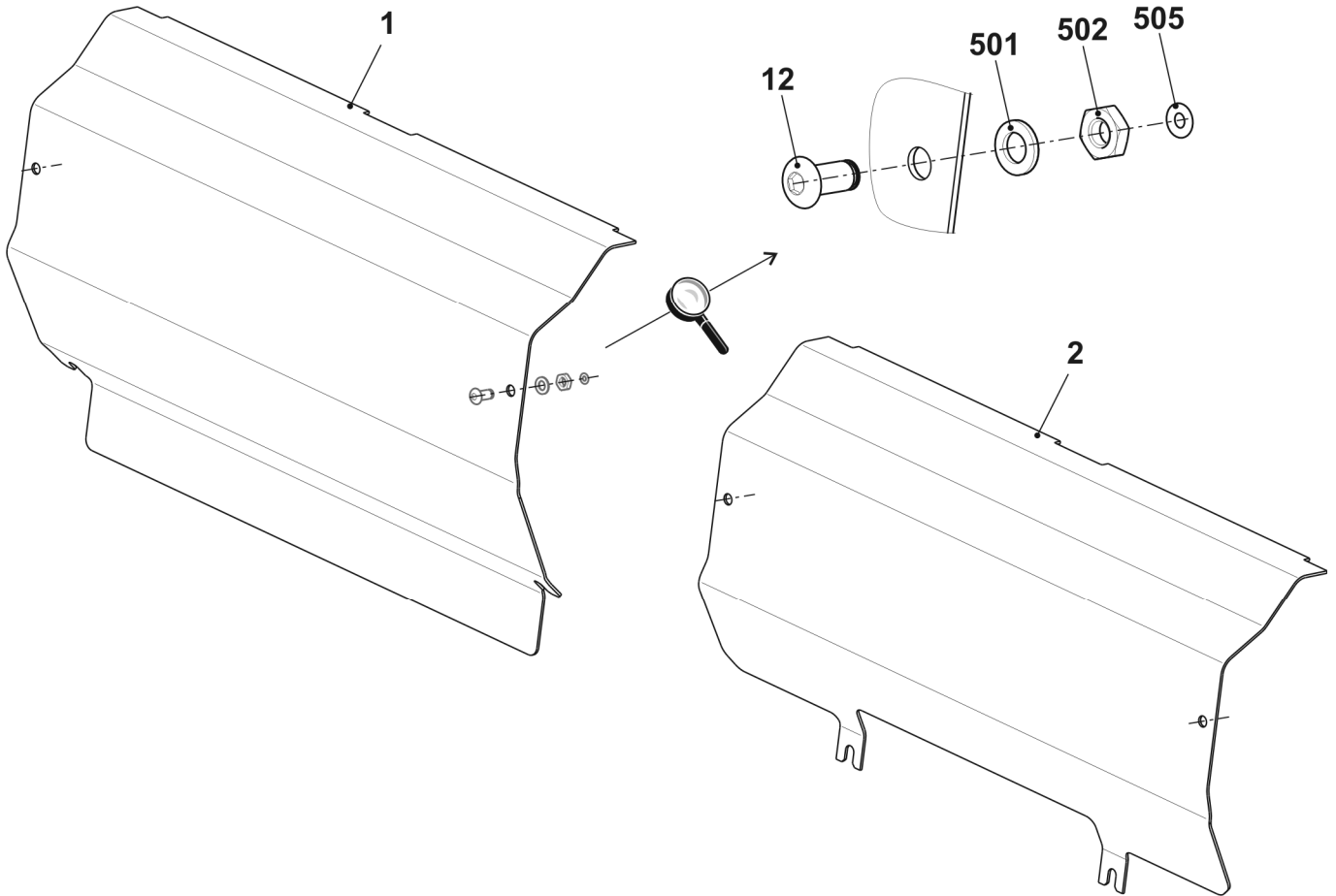
Brush holder

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Brush holder complete	214 710			
1	Brush holder	213 009	500	Countersunk head screw M4x12	023 062
2	Brush clamp	213 010	501	Hexagon nut M8x5	023 750
3	Threaded rod	209 740	502	Shim ring 5x10x0.5	023 348
4	Needle brush E2-4	061 407	503	Locking ring 5x0.6	023 347

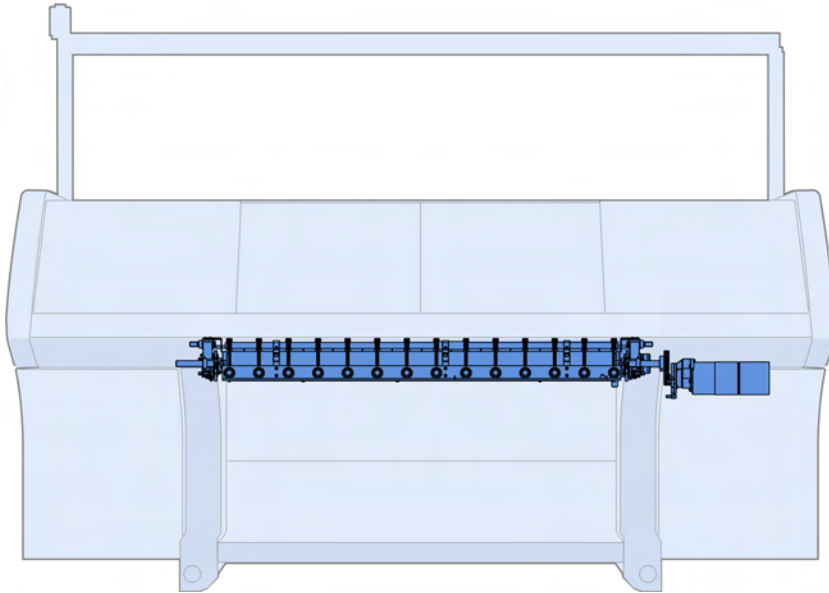


Carriage cover

Pos	Designation	Ident No	Pos	Designation	Ident No
1	Carriage cover front 2 cam boxes	243 835	501	Serrated lock washer 6,4	022 385
2	Carriage cover rear 2 cam boxes	243 836	502	Hexagon nut M6	022 899
12	Fixing bolt	242 382	505	O-ring	242 420



Main take-down



Take-down rollers and left bearing

Take-down motor and right bearing

Impulse giver and motor

Rear take-down roller

Front take-down roller

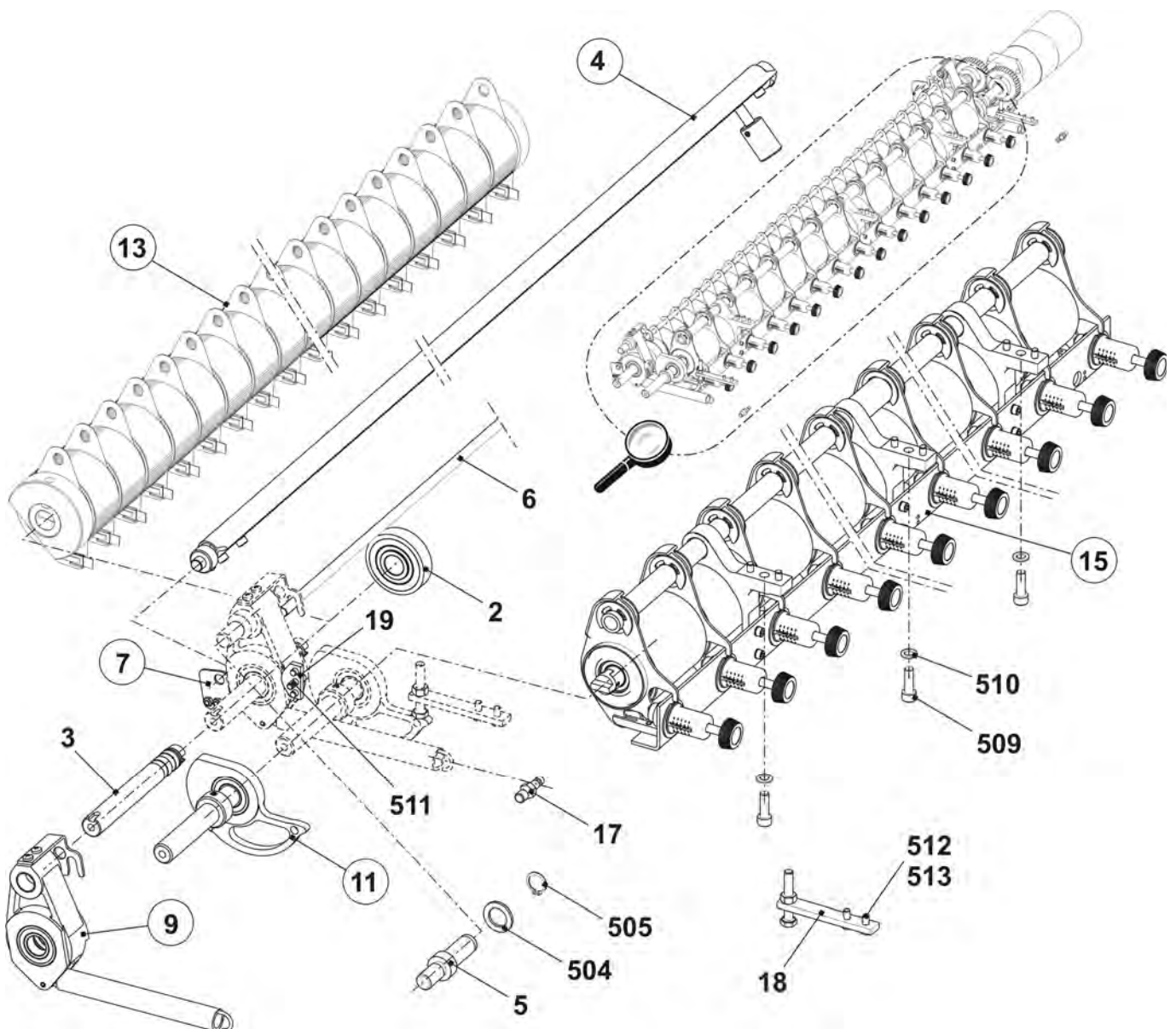
Mounting plate

Floating axle

Swivel-mounted bearing

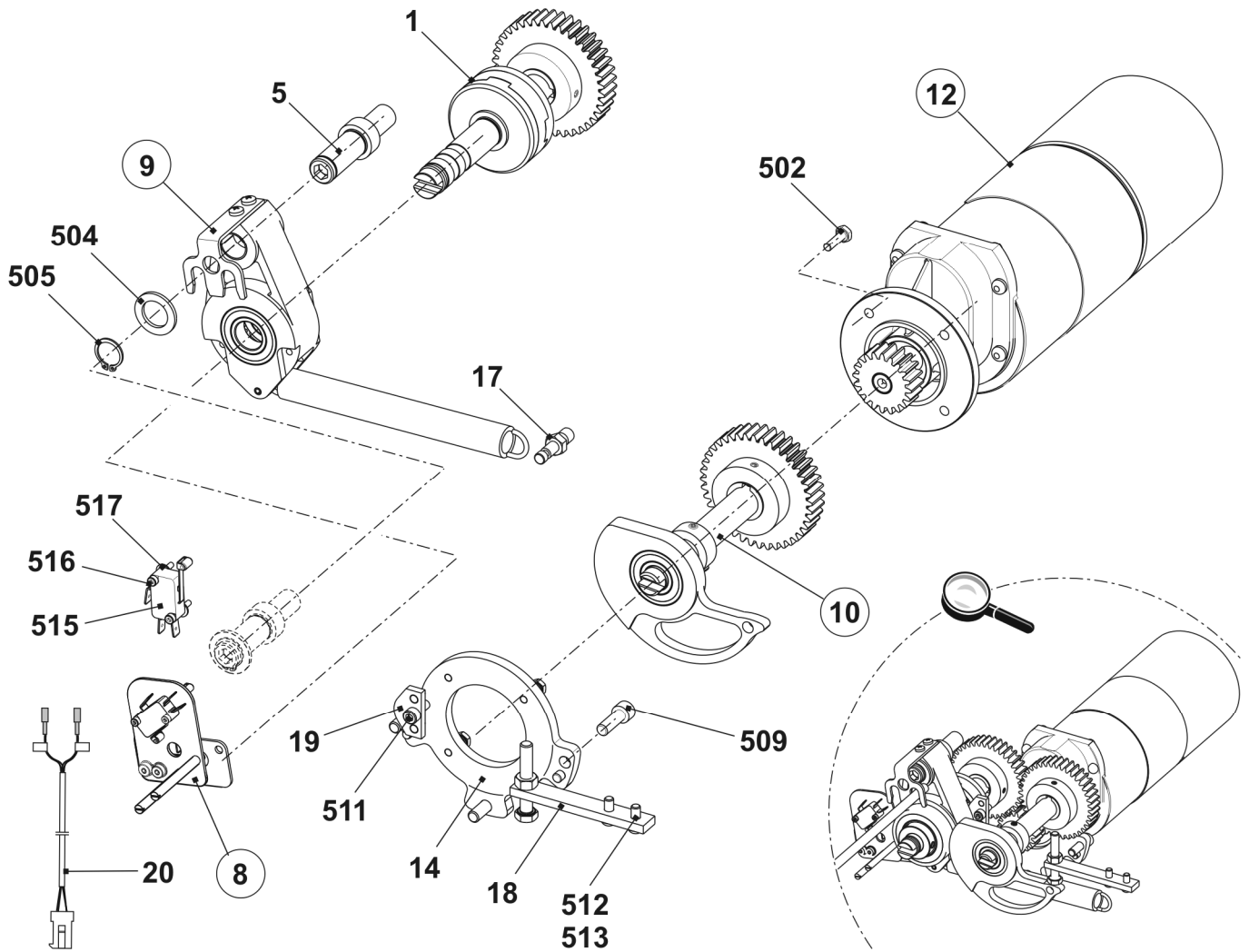
Take-down rollers and left bearing

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Main take-down complete	240 184			
2	Bearing race complete	221 168	17	Spring bolt	221 143
3	Shaft on the left at the rear	221 012	18	Stop point	221 146
4	Stripper angle at the rear complete	240 125	19	Stop point	232 364
5	Bolt	208 538	504	Washer 18-200	023 295
6	Rod	221 338	505	Locking ring 18x1.2	020 955
7	Mounting plate on the left complete	231 725	509	Cap screw M8x25-12.9	020 142
9	Swivel-mounted bearing	240 714	510	Washer 8-200	020 883
11	Floating axle on the left	221 174	511	Cap screw M6X16	020 135
13	Take-down roller at the rear complete E3-4	242 338	512	Washer 6-200	020 881
15	Take-down roller at the front complete	241 426	513	Countersunk screw M6x16	023 124



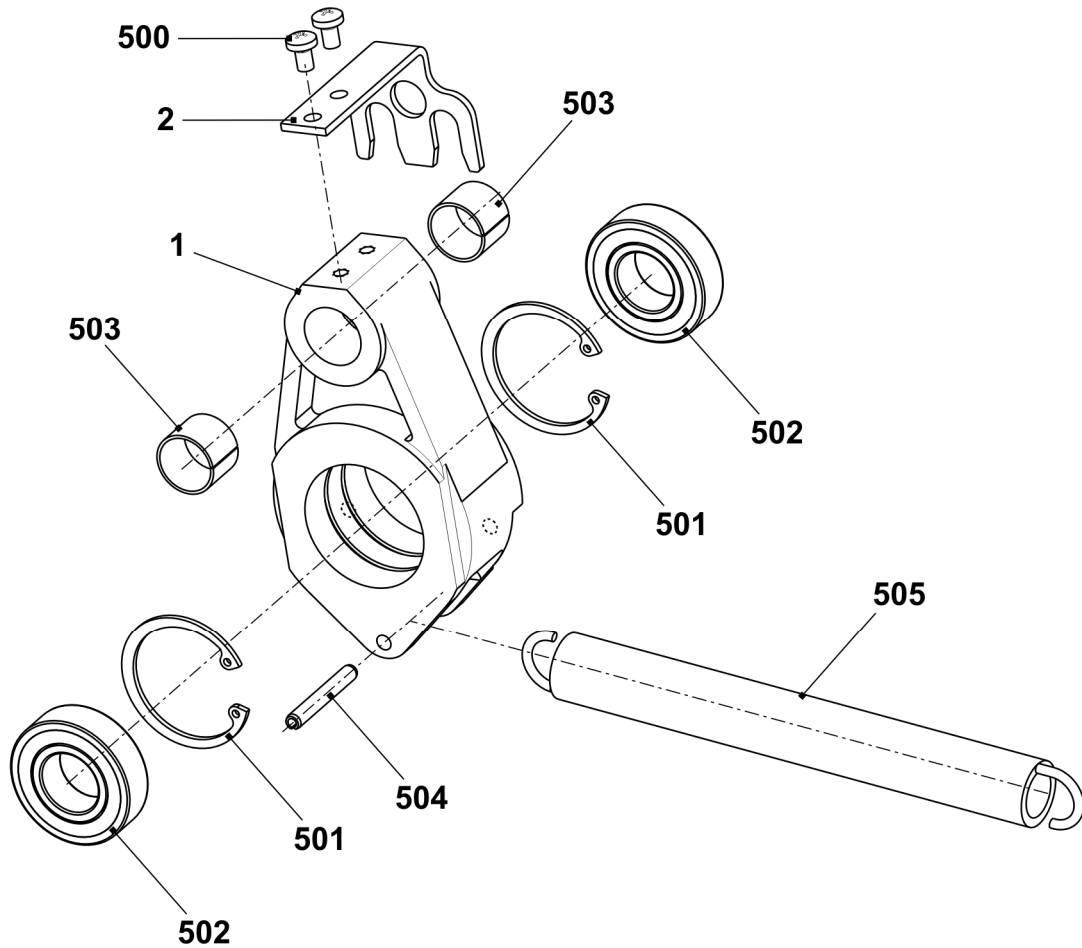
Take-down motor and right bearing

Pos	Designation	Ident No	Pos	Designation	Ident No
1	Clutch set	223 441	502	Hexagon screw M6X16	020 356
8	Mounting plate on the right complete	240 069	504	Washer 18-200	023 295
9	Swivel-mounted bearing	240 714	505	Locking ring 18x1.2	020 955
10	Floating axle on the right	223 442	509	Cap screw M8x25-12.9	020 142
12	Motor take-down + comb	214 279	511	Cap screw M6X16	020 135
14	Flange	241 754	512	Washer 6-200	020 881
17	Spring bolt	221 143	513	Countersunk screw M6x16	023 124
18	Stop point	221 146	515	Microswitch Xgk2-S21 250	210 510
19	Stop point	232 364	516	Cap screw M3x20	023 221
20	Cable winding plate OKC	241 703	517	Washer 3-200	023 657



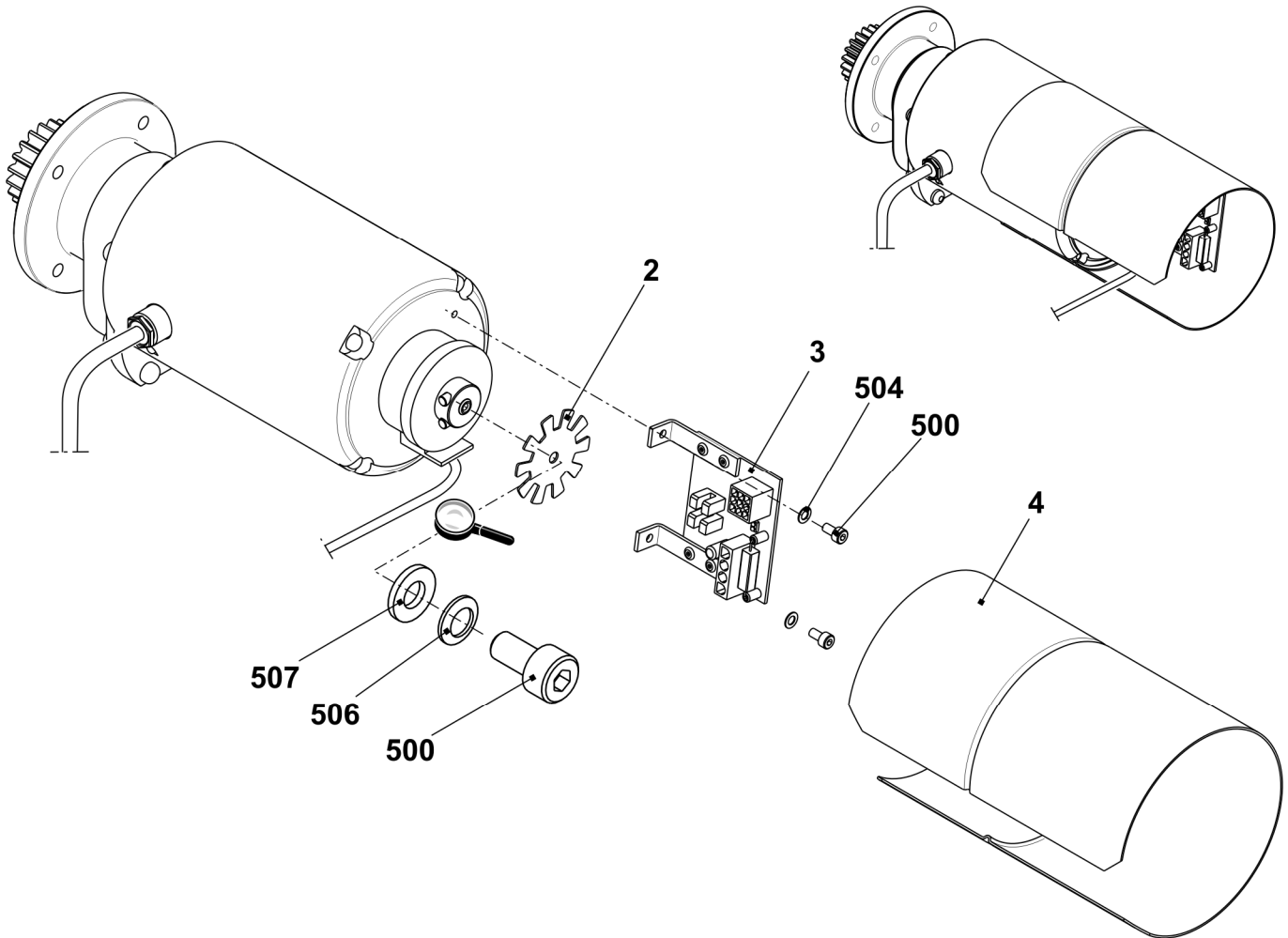
Swivel-mounted bearing

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Swivel-mounted bearing	240 714	502	Ball bearing 6004-2Z	022 720
1	Lever	221 081	503	Slide bearing 18x20x15	022 951
2	Sheet metal support	209 393	504	Spring dowel sleeve 5x36	023 150
500	Countersunk screw M5x8	022 779	505	Tension spring 21x3.0x192	240 217
501	Locking ring 42x1.75	023 293			



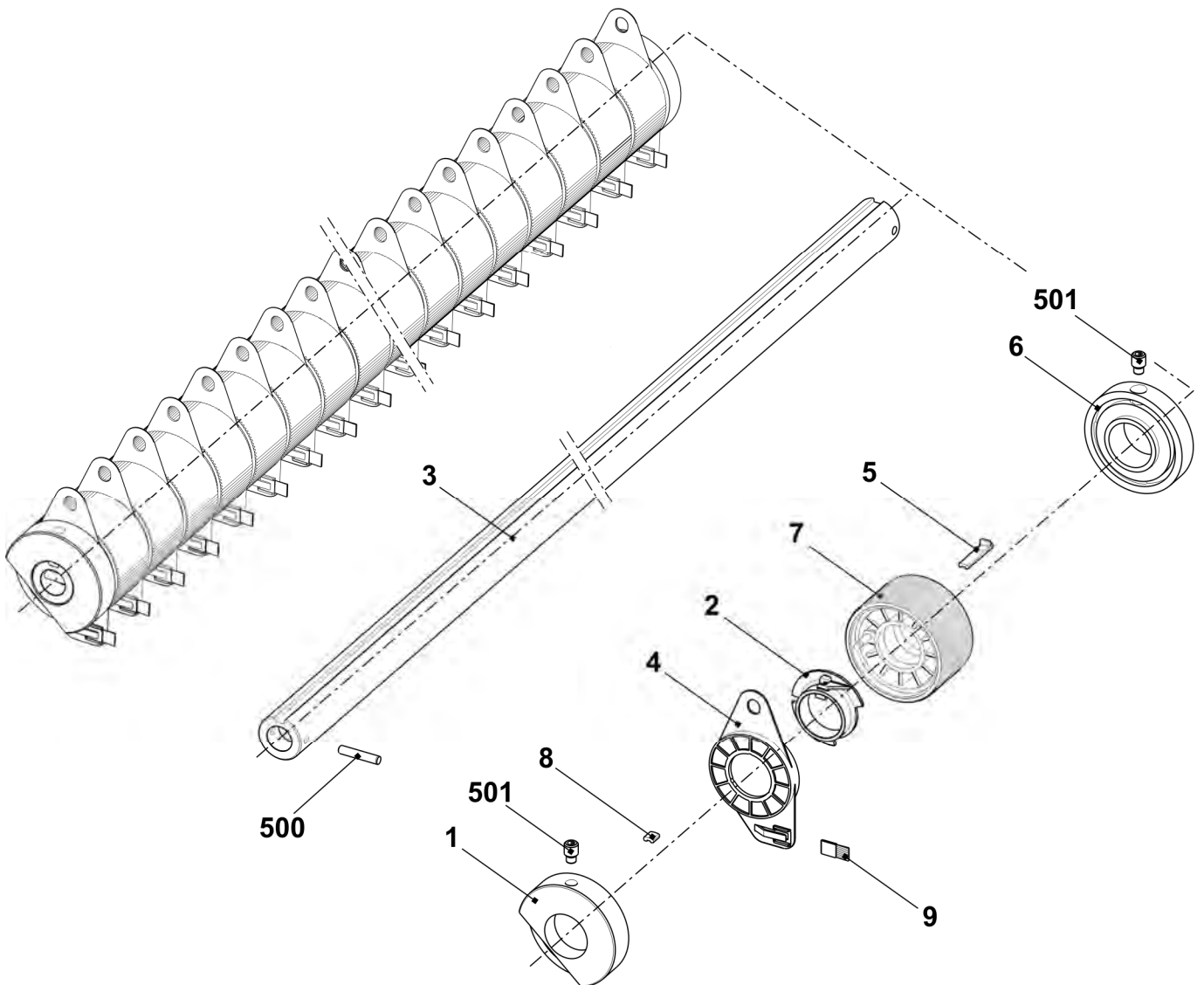
Impulse giver and motor

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Motor take-down unit + comb	214 279	500	Cap screw M4x8	022 501
2	Impulse disc	208 716	504	Washer 4-200	020 879
3	Light barrier motor take-down + comb	300 744	506	Circlip	022 774
4	Cover	212 262	507	Adjusting washer 4x8x1	023 369



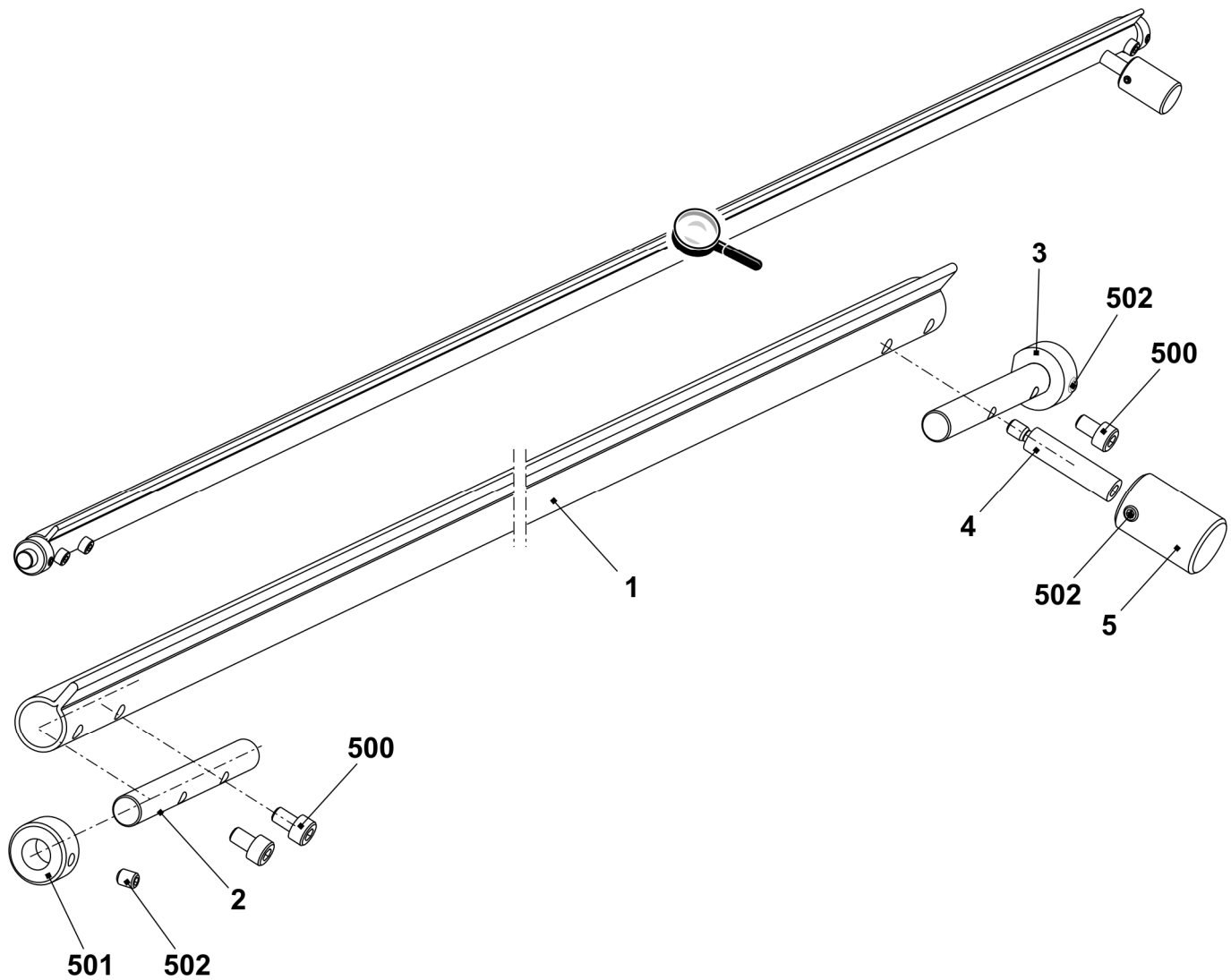
Rear take-down roller

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Take-down roller at the rear complete	242 338	6	Ring on the right	232 281
	E5 - E14 + E2,5.2 - E7.2		7	Roller checked E5 – E14 + E2,5.2 - E7.2	206 770
	E16 - E18 + E8.2 - E9.2				Roller plain E16 - E18 + E8.2 - E9.2
1	Ring on the left	232 280	8	Spacer slide	222 062
2	Stop ring on the left	204 369	9	Brush	225 819
3	Shaft	221 011	500	Setting pin 6x32	020 685
4	Stripper	241 612	501	Set screw M10x15-4	020 635
5	Spacer slide	240 104			



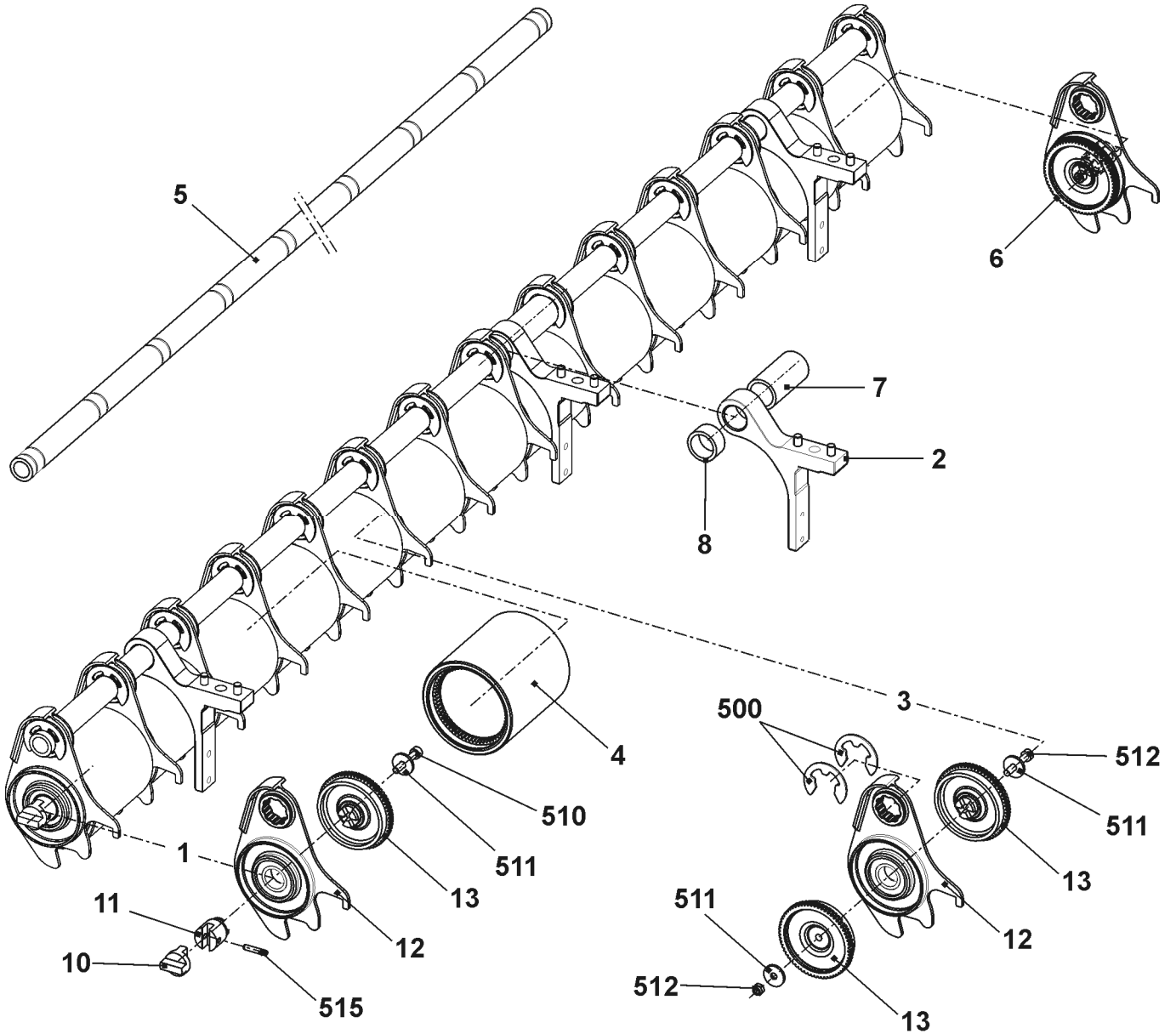
Stripper angle

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Stripper angle at the rear complete	240 125			
1	Stripper angle	240 126	5	Setting weight	229 248
2	Shaft	240 127	500	Cap screw M5x8	023 319
3	Cam	209 278	501	Set collar	020 934
4	Bolt	228 310	502	Set screw M5x6	022 738



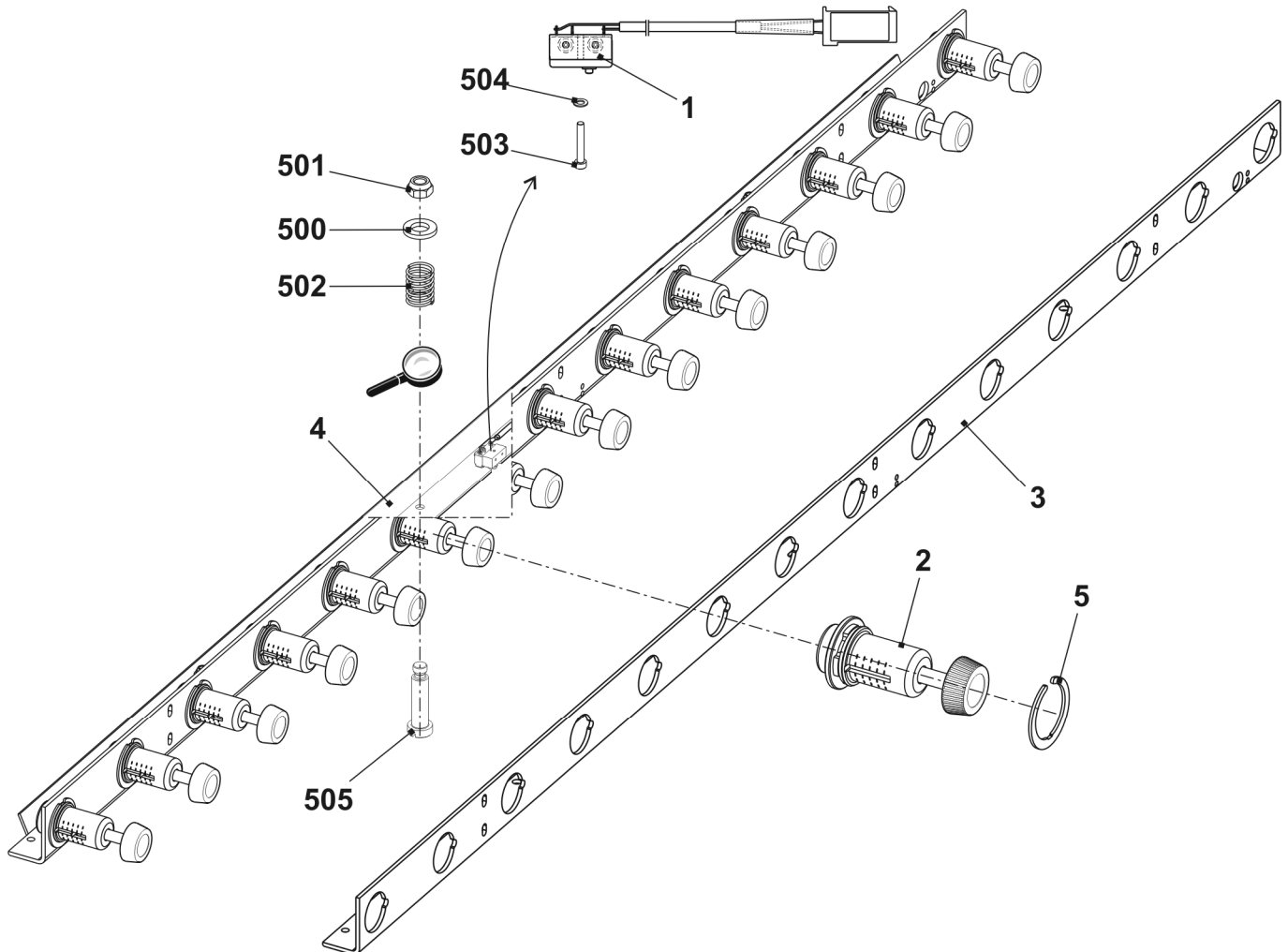
Front take-down roller

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Take-down roller at the front complete	241 426	4	Fixating part	221 935
1	Take-down roller at the front	221 243	500	Compression spring 1x10x30	023 741
2	Angle rail complete	241 425	501	Cap screw M5x12	020 132
3	Pressure sleeve	220 911	502	Washer 5-200	020 880



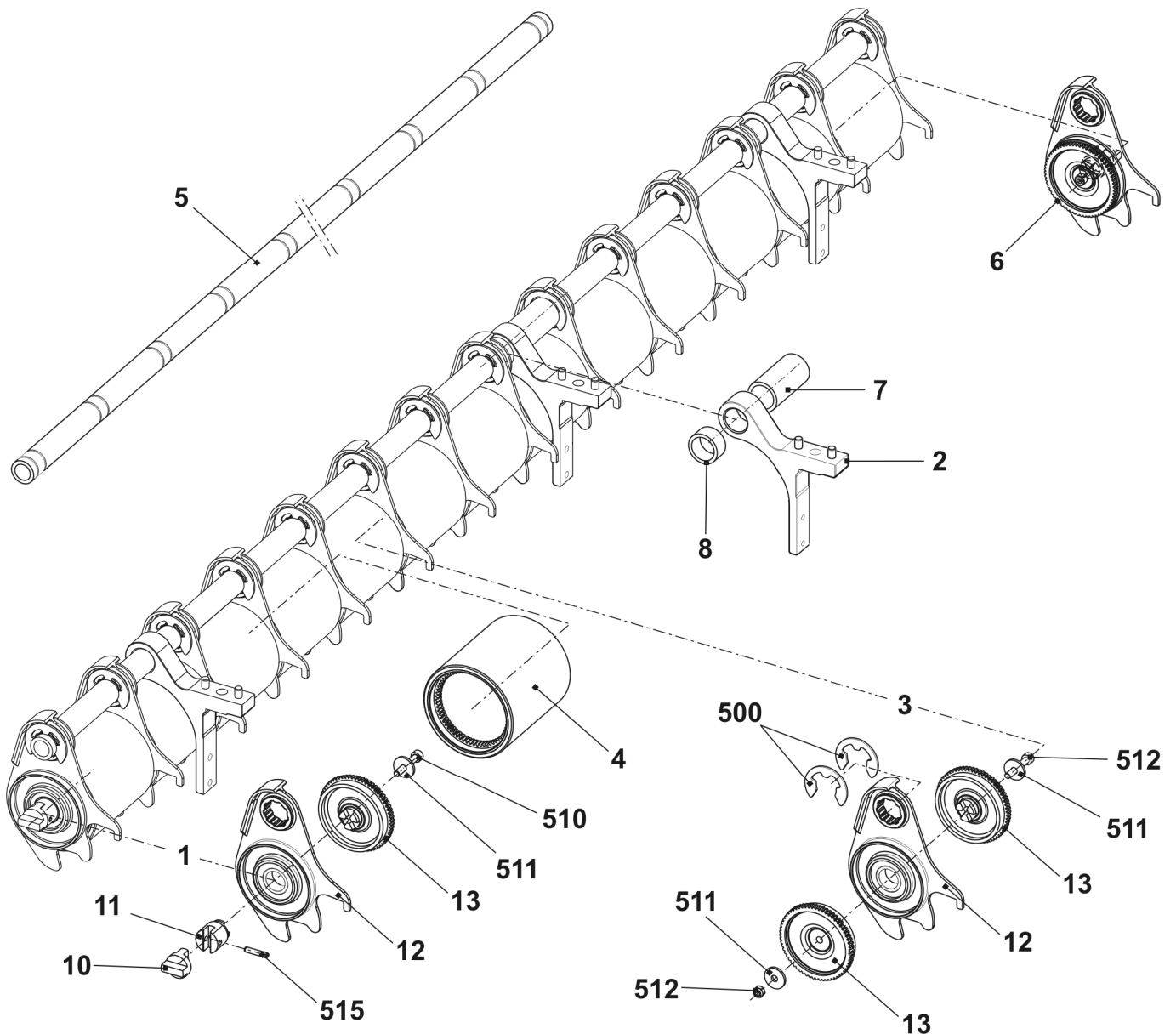
Pressure angle rail

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Angle rail complete	241 425	500	Washer 6-200	022 431
1	Switch complete with cable	221 265	501	Hexagon nut M5-8	023 541
2	Spring flange	242 327	502	Compression spring 0.8x9.2x27.5	023 537
3	Angle rail	241 773	503	Cap screw M2x12	023 522
4	Winding plate	221 101	504	Washer 2-200	022 908
5	Locking ring	242 325	505	Shoulder screw M5x20x5	023 675



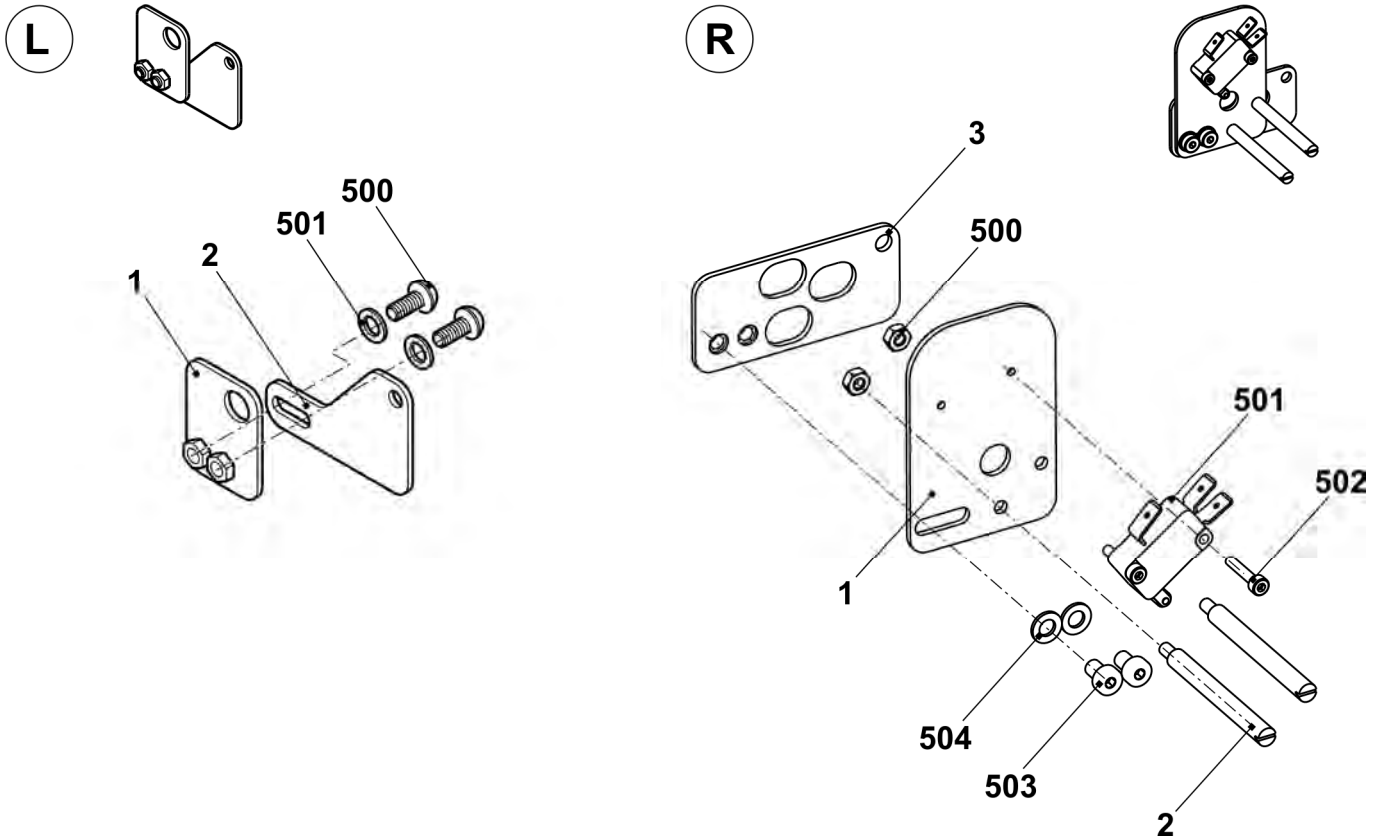
Front roller elements

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Take-down roller at the front	221 243	4 Roller		220 905
1	Bearing support complete on the left	221 225	5	Tube	221 092
10	Universal joint	221 137	6	Bearing support complete on the right	221 240
11	Adaptor	221 132	10	Universal joint	221 137
12	Bearing support	220 913	11	Adaptor	221 132
13	Gear wheel	220 910	12	Bearing support	220 913
510	Cap screw M5x20	020 133	13	Gear wheel	220 910
511	Washer 5-100hv	023 542	510	Cap screw M5x20	020 133
515	Spring dowel sleeve 4x20	023 551	511	Washer 5-100hv	023 542
2 Support		221 089	515	Spring dowel sleeve 4x20	023 551
3	Bearing support complete	221 241	7	Distance pipe on the right	221 920
12	Bearing support	220 913	8	Distance pipe on the left	221 919
13	Gear wheel	220 910	500	Circlip	021 025
511	Washer 5-100hv	023 542			
512	Cap screw M5x30	022 396			



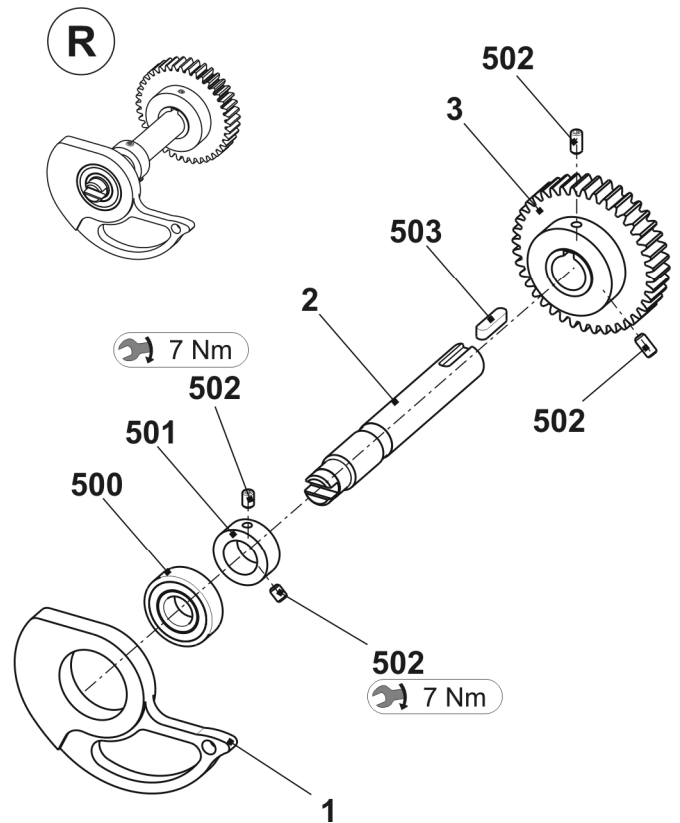
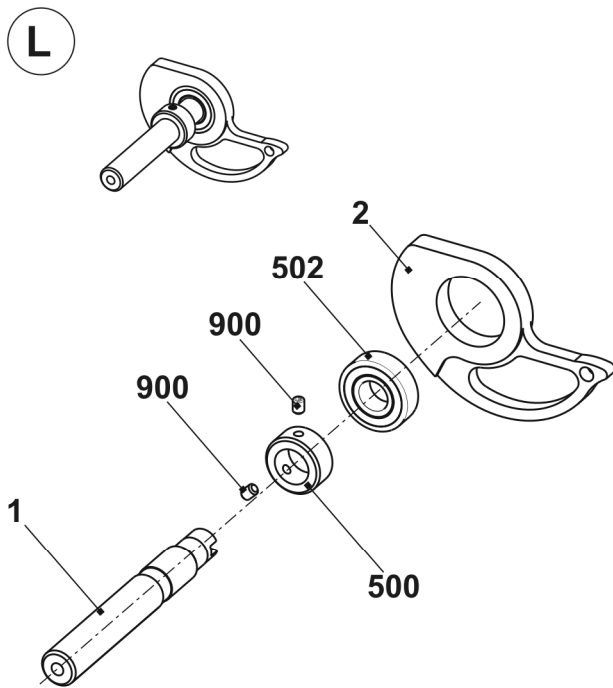
Mounting plate

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ L	Mounting plate on the left complete	231 725	Σ R	Mounting plate on the right complete	240 069
1	Mounting plate on the left	231 541	1	Mounting plate on the right	240 068
2	Retaining plate on the left	231 539	2	Shoulder screw	240 067
500	Countersunk screw M5x10	023 247	3	Retaining plate on the right	240 066
501	Serrated lock washer J5.3	022 489	500	Hexagon nut M4-6	022 536
			501	Micro switch	026 259
			502	Cap screw M3x16	022 583
			503	Cap screw M5x8	244 278
			504	Washer 5-200	020 871

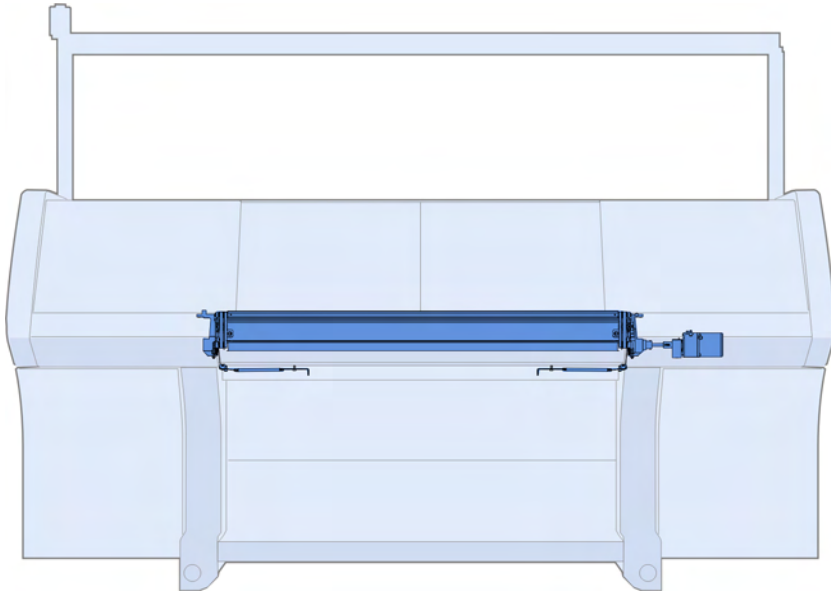


Floating axle

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ A	Floating axle on the left	221 174	Σ B	Floating axle on the right	223 442
1	Shaft on the left at the front	221 013	1	Eccentric	220 998
2	Eccentric	220 998	2	Shaft on the right	223 393
500	Set collar	020 938	3	Gear wheel z=40, m=2	213 744
502	Fitting freewheel ZZ6203L	023 294	500	Fitting freewheel ZZ6203L	023 294
900	Set screw M6x8	022 684	501	Set collar	020 938
			502	Set screw M6x8	022 684
			503	Feather key A 6x6x25	023 017

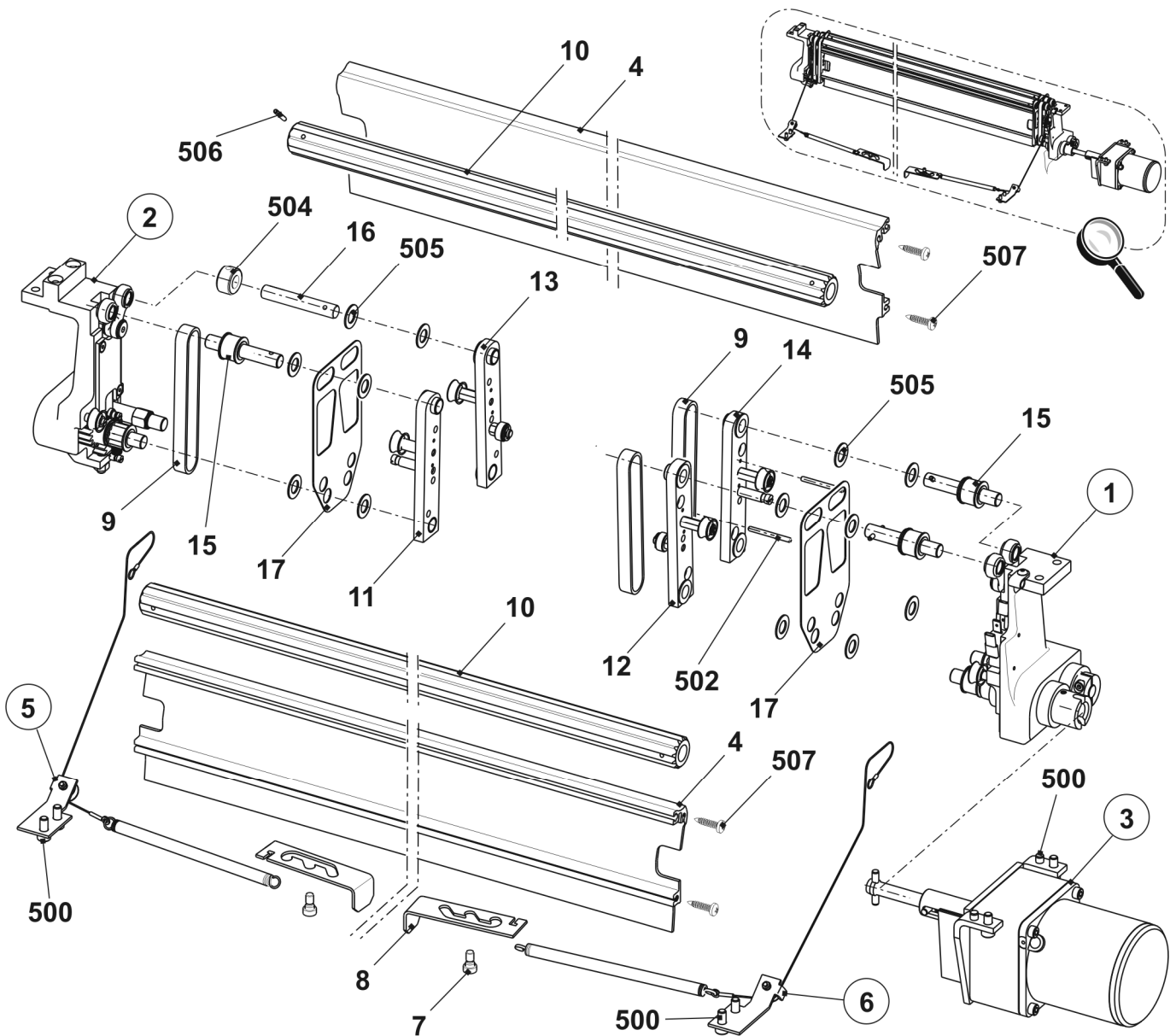


Auxiliary take-down



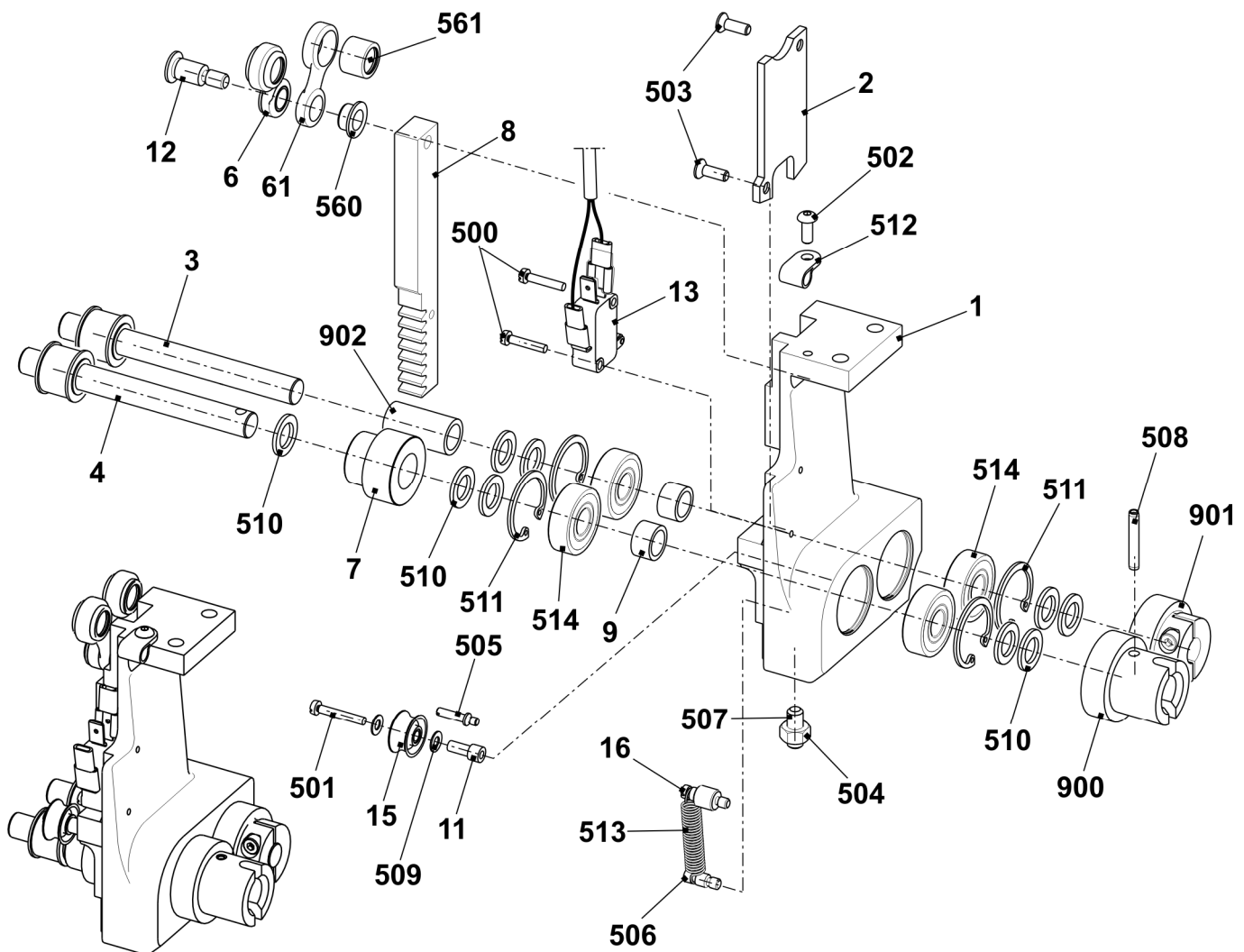
Auxiliary take-down

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Auxiliary take-down	240 002	12	Lever at the front on the right	227 262
1	Bearing on the right complete	239 996	13	Lever at the rear on the left	227 261
2	Bearing on the left complete	239 999	14	Lever at the rear on the right	227 260
3	Take-down motor complete auxiliary take-down	214 449	15	Timing belt pulley complete	226 708
4	Guiding plate	213 362	16	Bolt	227 914
5	Angular sheet metal on the left complete	225 013	17	Protective plate	225 754
6	Angular sheet metal on the right complete	225 014	500	Cap screw M6X12	020 134
7	Shoulder screw	207 101	502	Cap screw M3x27x32	023 634
8	Detent plate	222 040	504	Set collar	020 934
9	Toothed belt 10T5/260	208 832	505	Stop disc	023 646
10	Take-down roller	224 891	506	Spring dowel sleeve 3x20	020 776
11	Lever at the front on the left	227 263	507	Sheet metal screw St4.8x22-	023 259



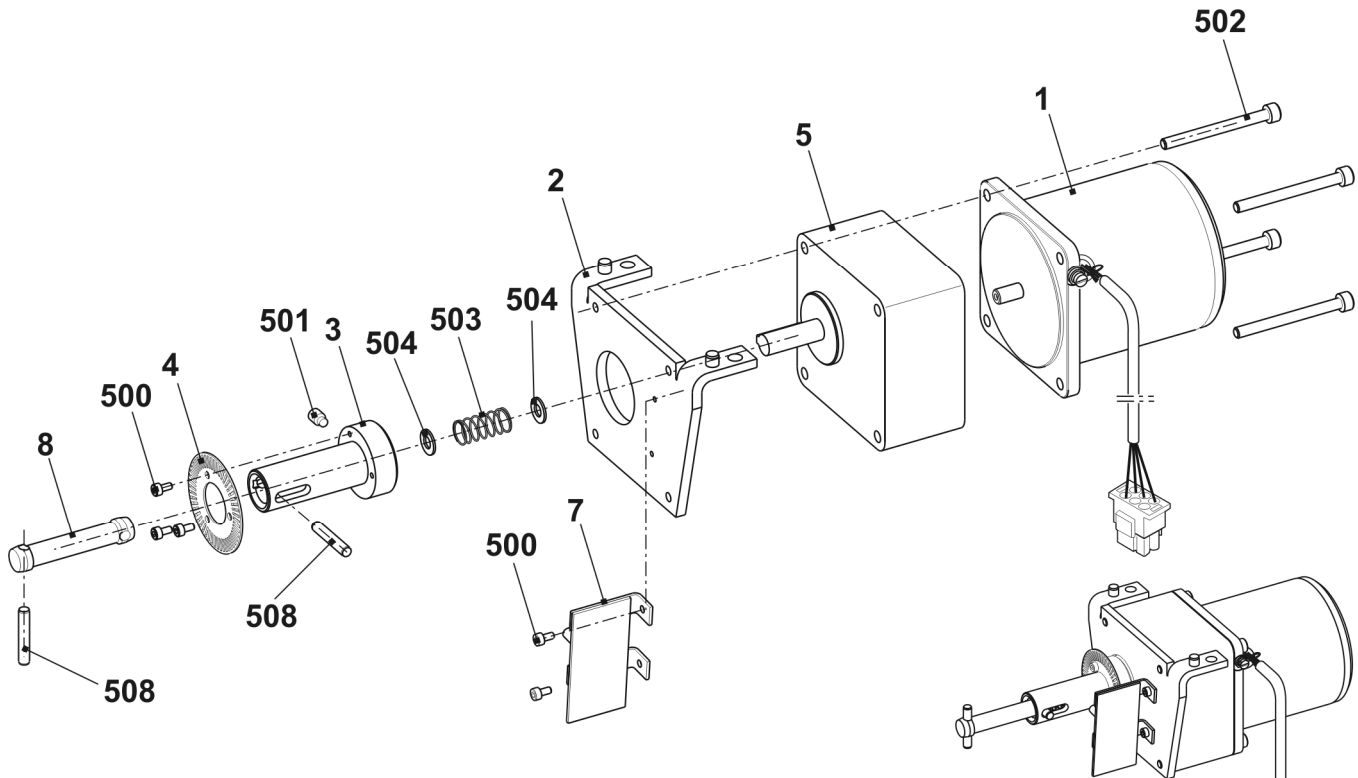
Right bearing of the auxiliary take-down

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Bearing on the right complete	239 996			
1	Bearing block on the right	239 967	501	Cap screw M3x20	022 448
2	Cover	224 881	502	Countersunk screw M4x10	023 450
3	Drive shaft complete	227 857	503	Countersunk head screw M4x12	023 062
4	Drive shaft complete	227 853	504	Hexagon nut M6-6	020 836
6	Connecting rod complete	226 710	505	Threaded bolt with shoulder	243 226
61	Connecting rod	226 696	506	Cap screw M4x9x14	020 602
560	Slide bearing GFM-081014-06	023 358	507	Set screw M6x16-45	023 092
561	Needle roller bearing HK1010	023 664	508	Spiral pin 4x24	023 544
7	Gear wheel on the right complete	218 524	509	Adjusting washer 4x8x0.5	023 384
8	Gear rack on the right	239 218	510	Adjusting washer 10x16x1.5	023 261
9	Spacer	229 683	511	Locking ring 26x1.2	023 359
11	Sleeve	239 997	512	Cable clip 255/5.2	008 335
12	Collar bolt	210 551	513	Tension spring 7.5x0.7x28	023 595
13	Cable with switch auxiliary take-down okc	243 142	514	Ball bearing 6000-2Z	022 599
15	Roller deflector	218 805	900	Gear wheel M=1,5, Z=20	213 880
16	Cap screw	239 215	901	Gear wheel M=1,5, Z=20	210 504
500	Cap screw M3x16	022 560	902	Sleeve	227 257



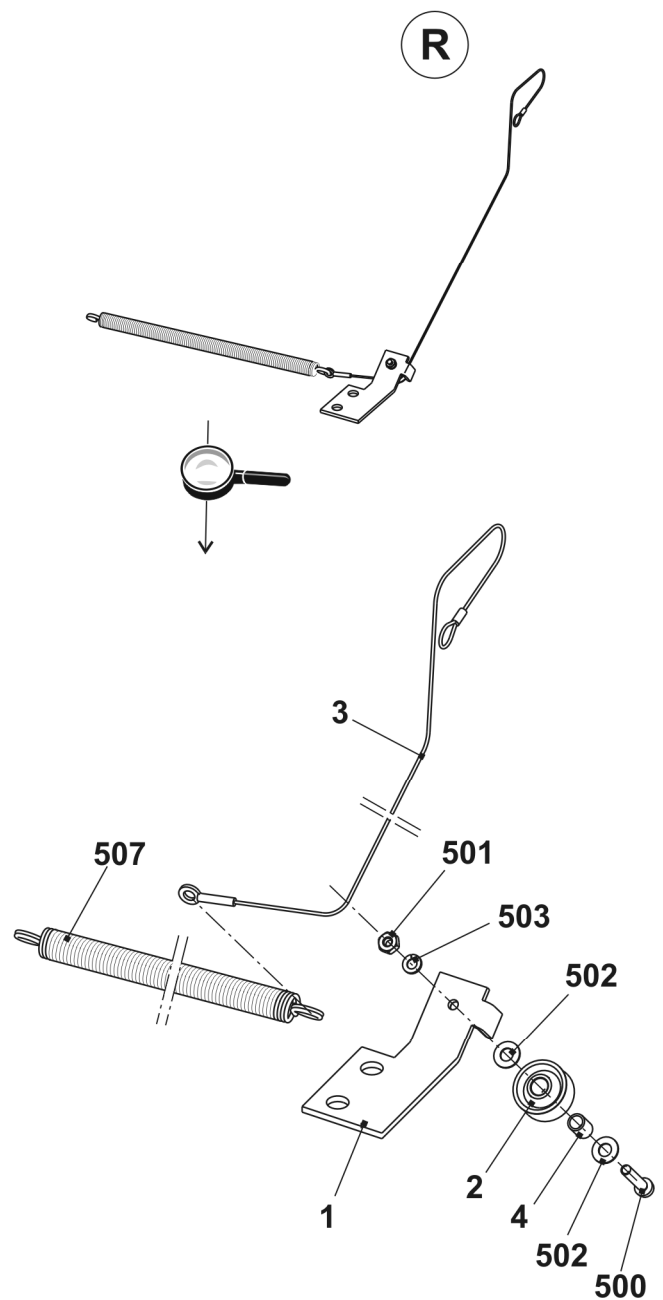
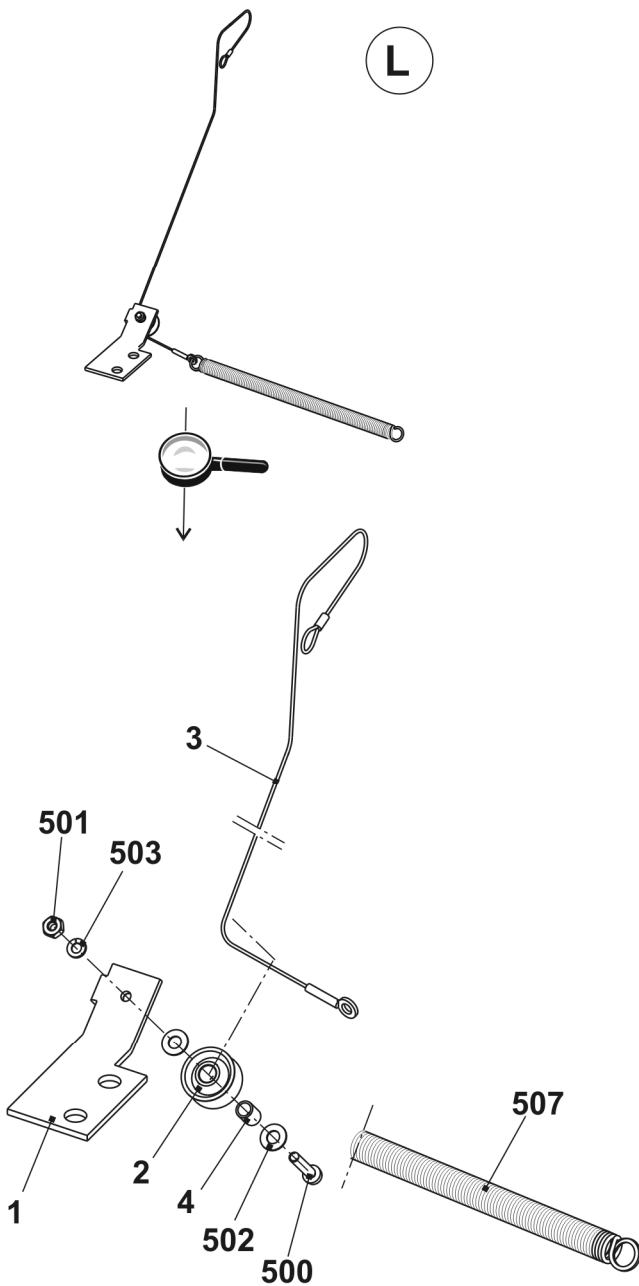
Motor

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Motor auxiliary take-down complete	214 449	8	Shaft	219 025
1	Motor auxiliary take-down	213 871	500	Cap screw M3x6	022 589
2	Motor bracket	218 040	501	Set screw M6x10	023 543
3	Drive sleeve	219 024	502	Cap screw M5x55	023 321
4	Impulse disc	218 449	503	Compression spring 0.63x10.97x40	023 500
5	Gear 4GN36K	220 353	504	Adjusting washer 6x12x1	023 444
7	Light barrier Auxiliary take-down	217 462	508	Dowel pin 5x28	241 686



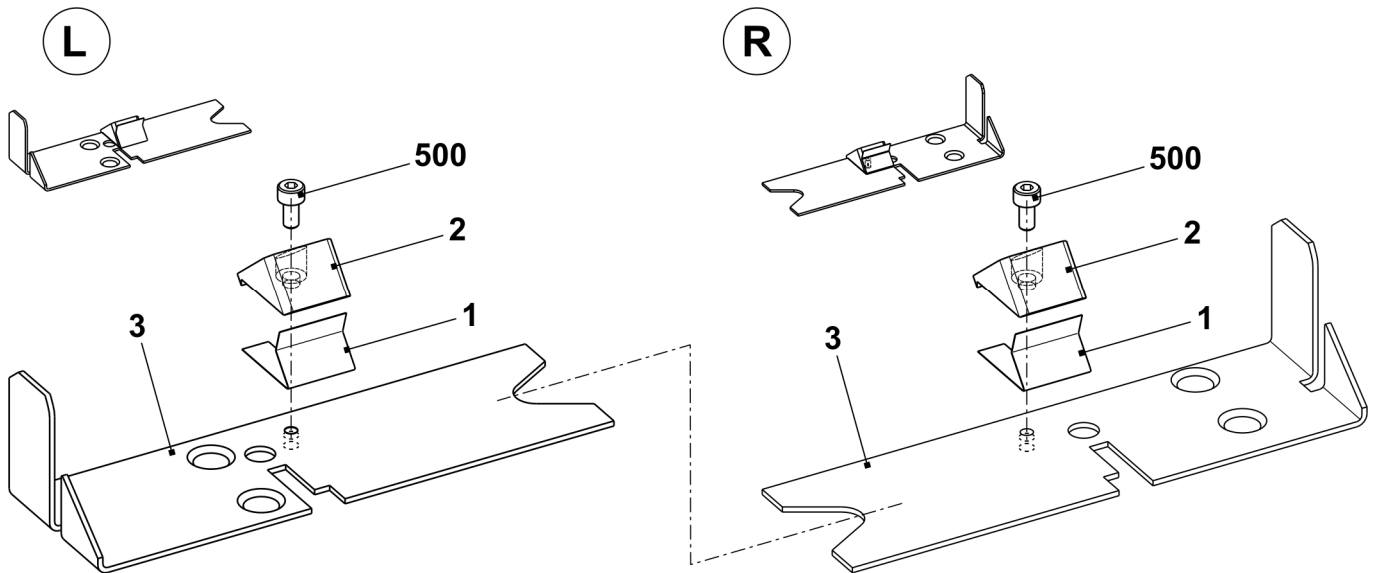
Angular sheet metal on the left and right complete

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ L	Angular sheet metal on the left complete	225 013	Σ R	Angular sheet metal on the right complete	225 014
1	Angular sheet metal on the left	224 920	1	Angular sheet metal on the right	224 931
2	Roller deflector	218 805	2	Roller deflector	218 805
3	Fine cable	224 977	3	Fine cable	224 977
4	Sleeve 227	867	4	Sleeve 227	867
500	Cap screw M3x16	022 560	500	Cap screw M3x16	022 560
501	Hexagon nut M3-6	022 564	501	Hexagon nut M3-6	022 564
502	Adjusting washer 4x8x0.5	023 384	502	Adjusting washer 4x8x0.5	023 384
503	Spring washer A3	021 005	503	Spring washer A3	021 005
507	Tension spring 8x0,9x75	021 287	507	Tension spring 8x0,9x75	021 287

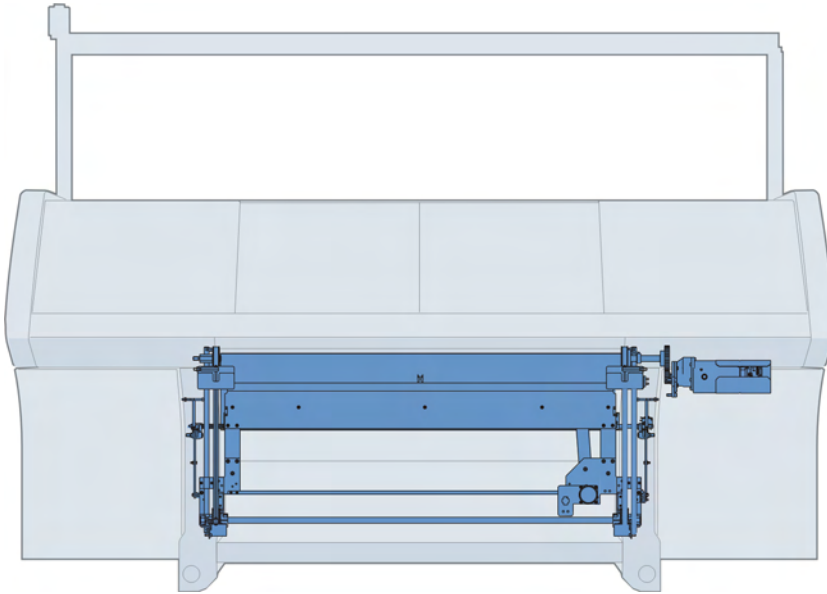


Thread brake at clamping/cutting bed

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ L	Thread brake	240 019	Σ R	Thread brake	240 021
1	Compound spring	232 164	1	Cover on the right	240 022
2	Clamping part	232 165	2	Compound spring	232 164
3	Cover on the left	240 020	3	Clamping part	232 165
500	Cap screw M4x8	022 501	500	Cap screw M4x8	022 501

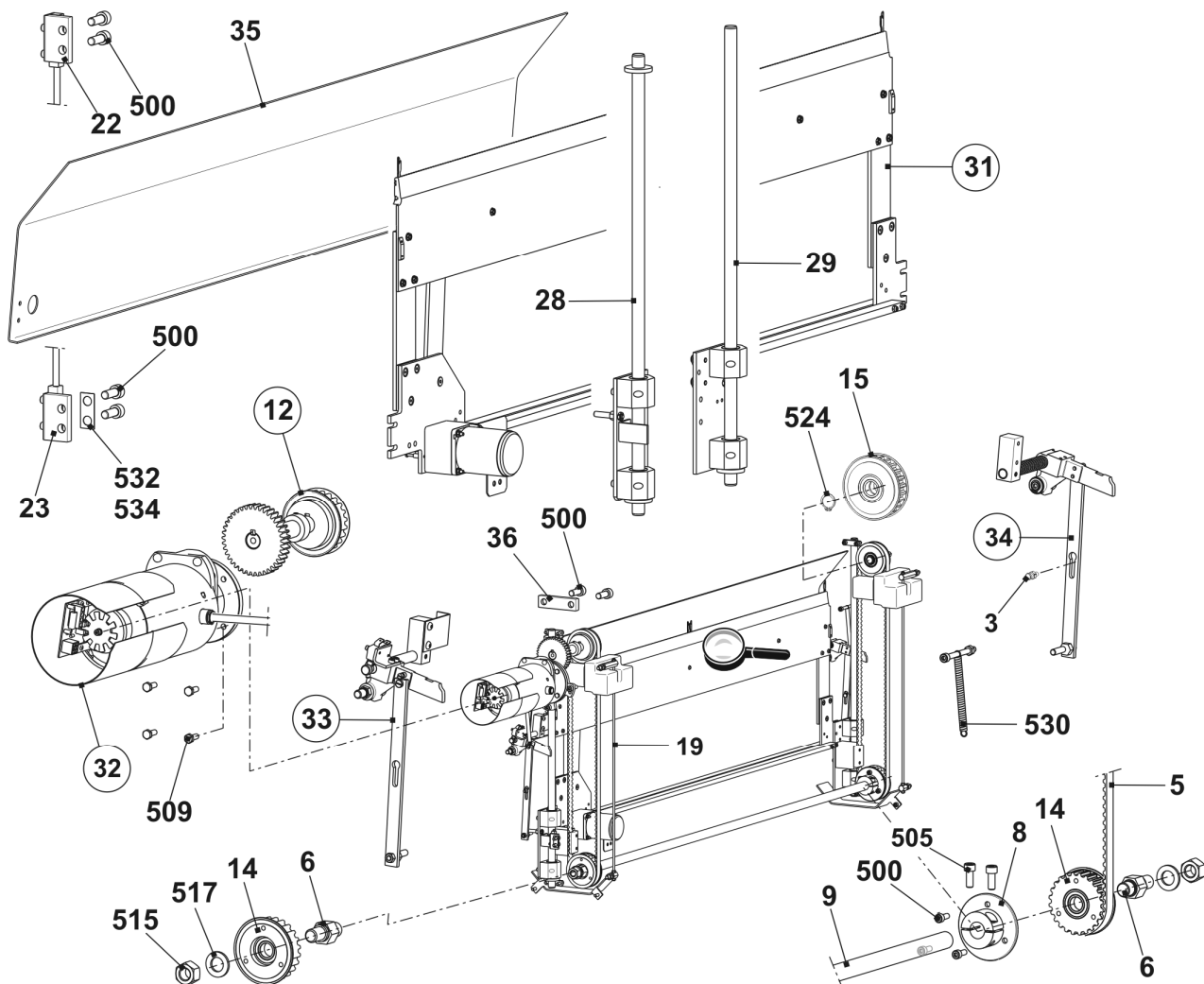


Comb take-down



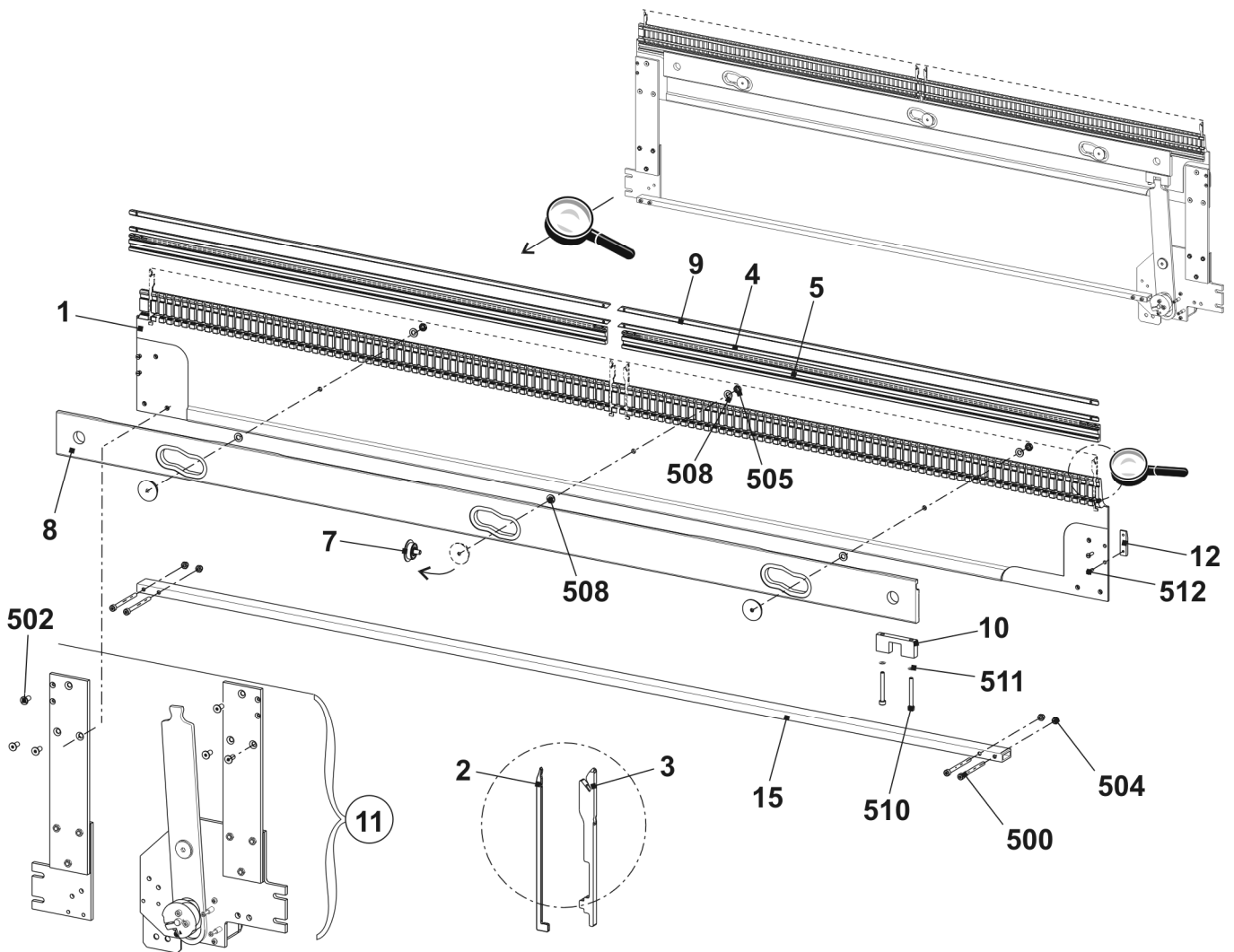
Comb take-down

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Comb take-down	Comb	31	unit	
	E5 + E5m.4 + E2,5.2	241 537		E5 + E5m.4 + E2,5.2	241 530
	E7 + E7m.5 + E7m.8 + E3,5.2	241 538		E7 + E7m.5 + E7m.8 + E3,5.2	241 531
	E8 + E8m.7	241 539		E8 + E8m.7	241 532
	E10 + E10m.12 + E5.2	241 540		E10 + E10m.12 + E5.2	241 533
	E12 + E6.2(12m.10) + E6.2	240 160		E12 + E6.2(12m.10) + E6.2	240 061
	E14 + E14/12 + E7.2	241 541		E14 + E14/12 + E7.2	241 534
	E16 + E8.2	241 542		E16 + E8.2	241 535
	E18 + E9.2	241 543		E18 + E9.2	241 536
3	Bolt	222 152	32	Motor take-down + comb	214 279
5	Toothed belt	240 065	33	Pivot lever on the right	238 337
6	Eccentric pin	222 320	34	Pivot lever on the left	238 338
8	Flange	207 695	35	Guide plate	240 032
9	Shaft long	213 968	36	Clamping plate	227 159
12	Drive shaft comb complete	214 583	500	Cap screw M6X16	020 135
14	Timing belt pulley at the bottom complete	211 822	505	Cap screw M8X20	020 141
15	Timing belt pulley at the top complete	211 823	509	Hexagon screw M6X16	020 356
19	Threaded rod M5	240 057	524	Locking ring 17x1	023 299
22	Proximity switch at the top complete	231 516	530	Tension spring 8x1x45	022 158
23	Proximity switch at the bottom complete	231 520	532	Shim 0.2x12x27	023 735
28	Comb guide on the left	240 110	534	Shim 0.5x12x27	023 736
29	Comb guide on the right	240 109			



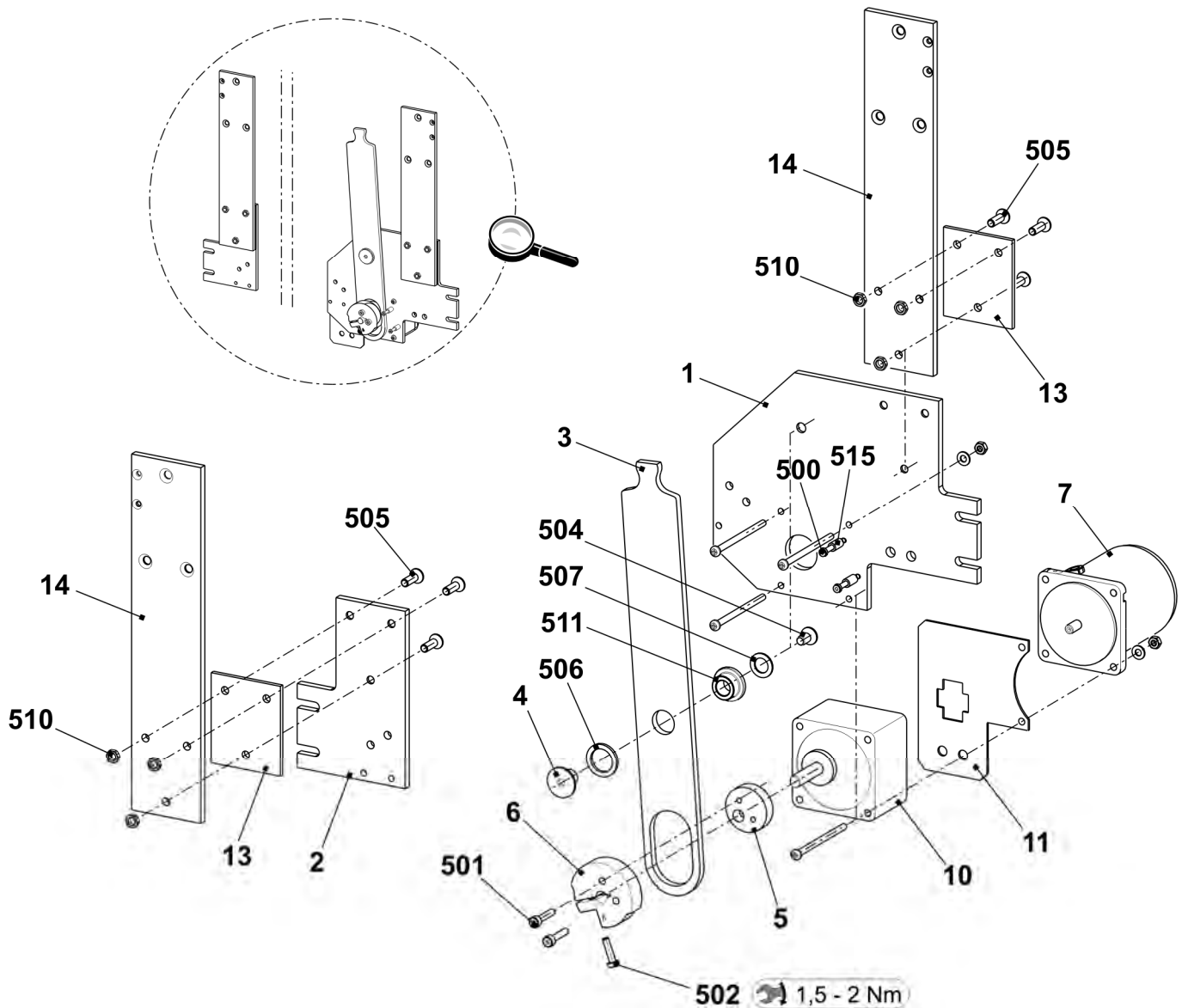
Comb unit

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Comb unit		7	Collar bolt complete	211 036
	E3	243 626	8	Cross slider	213 429
	E3,5	241 531	9	Cover rail	222 866
	E4	241 532	10	Drive box	205 678
1	Hook bed		11	Switch lever complete	240 060
	E3	221 190	12	Ramp	221 269
	E3,5	221 194	15	Stabilizer	215 253
	E4	221 195	500	Cap screw M4x30	023 290
2	Closer E3/3,5/4	230 105	502	Countersunk head screw M5x12	023 340
3	Body E3/3,5/4	230 093	504	Hexagon nut M4-8	023 046
4	Cover rail	213 428	505	Hexagon nut M5-04	020 854
5	Hook slider		508	Washer 5-200	020 871
	E3	220 992	510	Cap screw M4x35	023 550
	E3,5	220 993	511	Circlip	022 774
	E4	220 994	512	Countersunk head screw M3x10	020 288



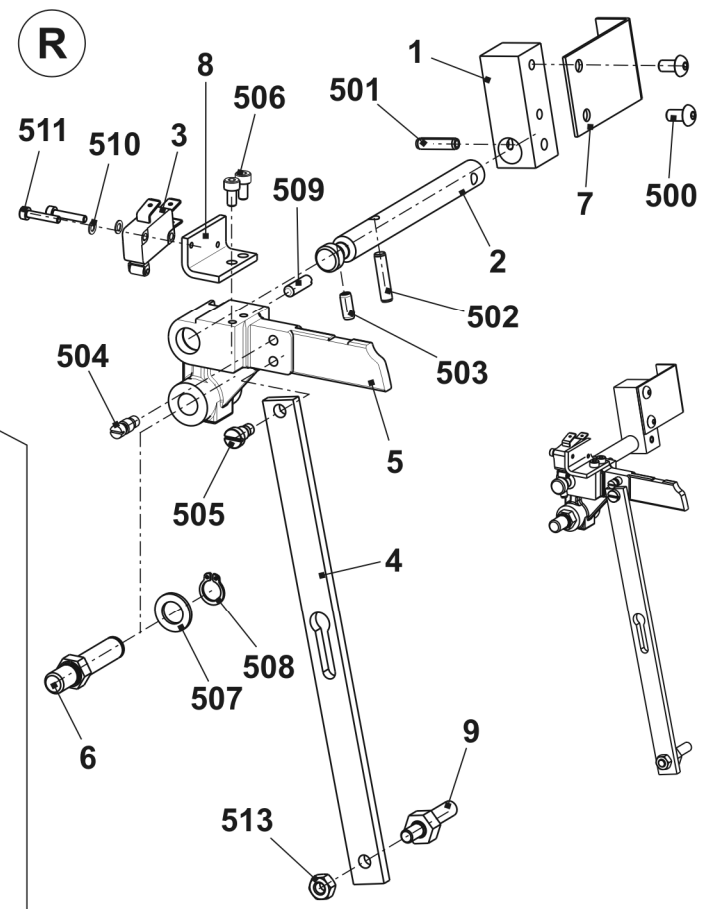
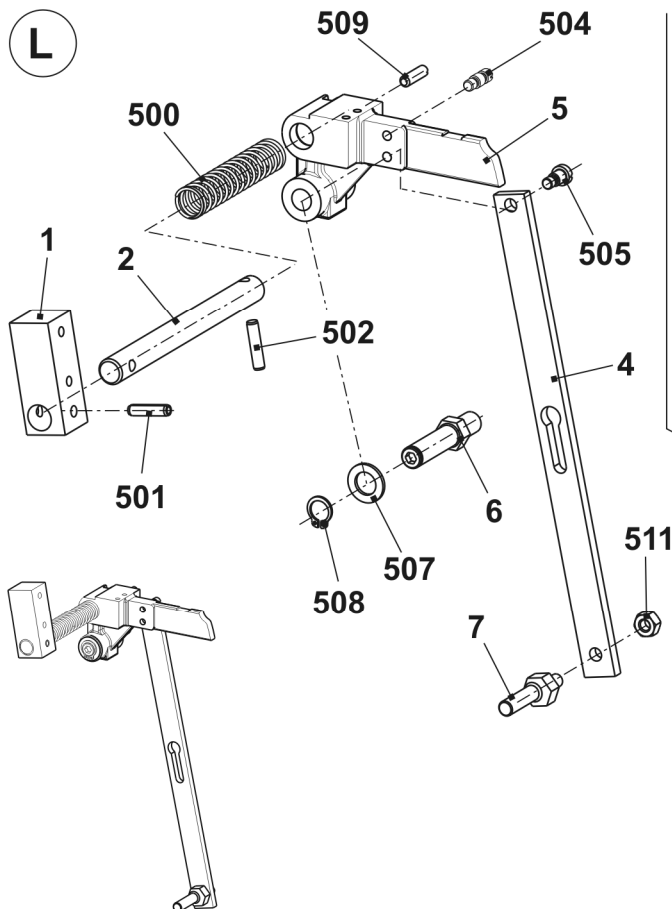
Switch lever comb take-down

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Switch lever complete	240 060	10	Gear 2GN50K	213 986
1	Screwing plate on the right	240 058	11	Cable holder	215 543
2	Screwing plate on the left	240 059	13	Intermediate plate	213 980
3	Lever	215 228	14	Retaining plate	218 977
4	Bearing bolt	215 675	500	Cap screw M3x25	023 093
5	Eccentric	205 681	501	Cap screw M4x20	023 171
6	Tension lifter	215 287	502	Cap screw M4x16	023 123
7	Motor comb hook 515	213 872			



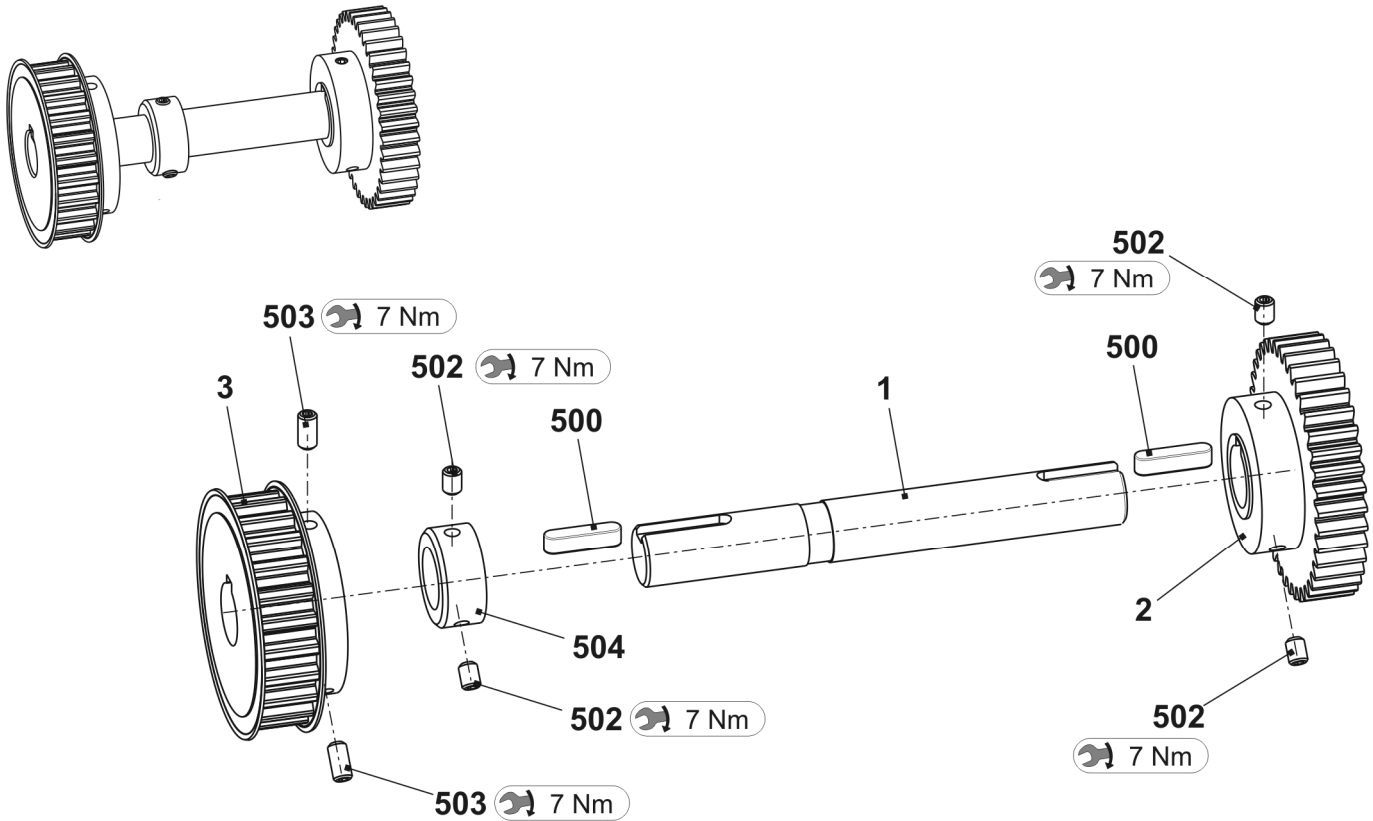
Pivot lever comb take-down

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ L	Pivot lever on the left	238 338	Σ R	Pivot lever on the right	238 337
1	Support	224 004	1	Support	224 004
2	Shaft 223	994	2	Shaft 238	339
4	Drive box	241 964	3	Microswitch	026 259
5	Pivot lever	239 248	4	Drive box	241 964
6	Bolt	214 053	5	Pivot lever	239 248
7	Eccentric bolt	243 225	6	Bolt	214 053
500	Compression spring 1.4x13.6x93	023 572	7	Angle	224 009
501	Spring dowel sleeve ISO8752-5x20	020 794	8	Angle	238 304
502	Dowel pin 5x22	023 716	9	Eccentric bolt	243 225
504	Cap screw M5x11x17	204 318	500	Countersunk screw M5x10	023 247
505	Shoulder screw M5x5.8x6.2	023 365	501	Spring dowel sleeve 5x20	020 794
507	Washer 10-200	020 884	502	Dowel pin 5x22	023 716
508	Locking ring	020 950	503	Spring dowel sleeve 5x12	020 793
509	Shoulder screw M5x12x18	020 539	504	Cap screw M5x11x17	204 318
511	Hexagon nut M6-6	022 899	505	Shoulder screw M5x5.8x6.2	023 365
			506	Cap screw M4x8	022 501
			507	Washer 10-200	020 884
			508	Locking ring 10x1	020 950
			509	Cap screw M5x12x18	020 539
			510	Cap screw M3x16	022 583
			511	Washer 3-200	020 877
			513	Hexagon nut M6-6	022 899

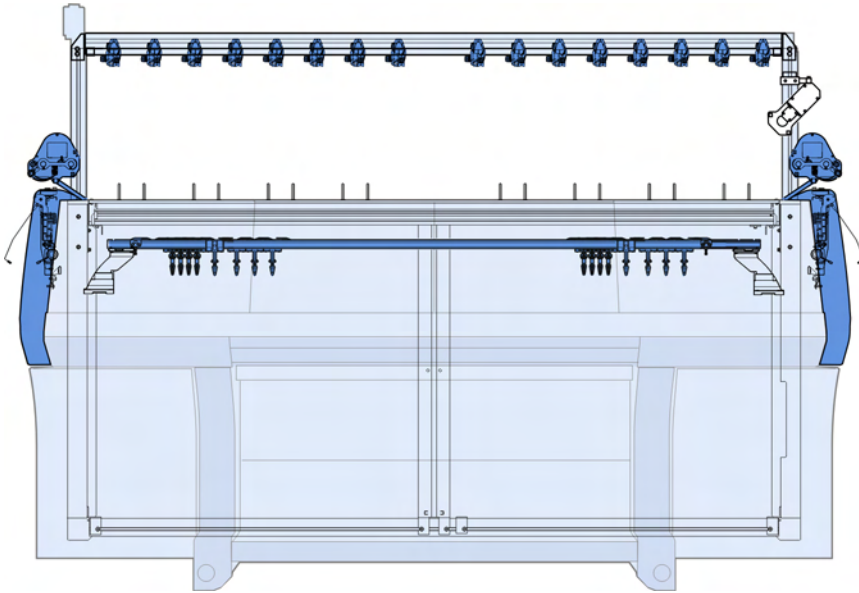


Drive shaft of comb complete

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Drive shaft of comb	214 583			
1	Shaft	213 969	500	Feather key A 6x6x25	023 017
2	Gear wheel z=40, m=2 Always order pos. 502 additionally	213 744	502	Set screw M6x8	022 684
3	Timing belt pulley at the top Always order pos. 503 additionally	206 394	503	Set screw M6x12	023 898
			504	Set collar	020 938

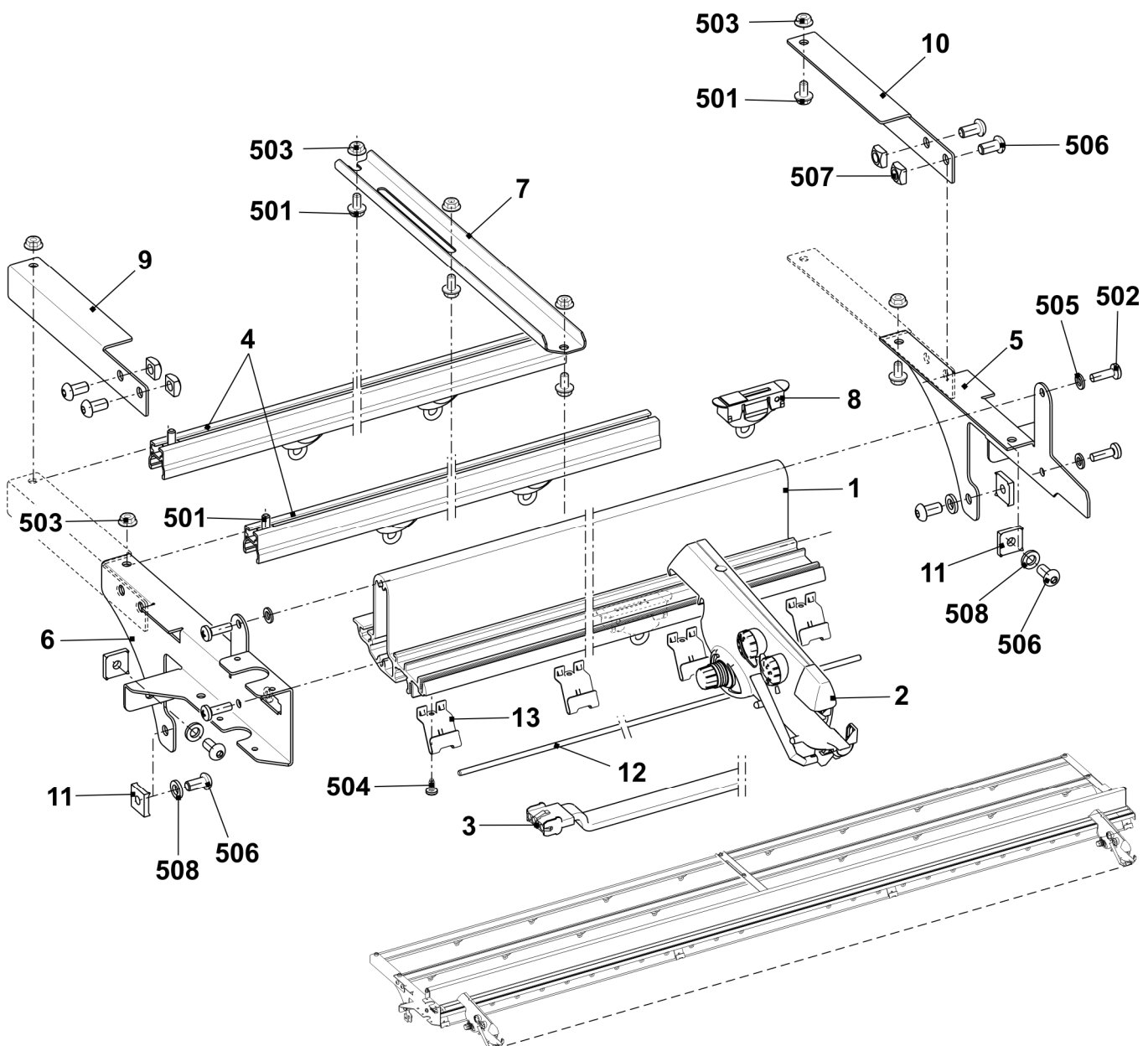


Yarn delivery device



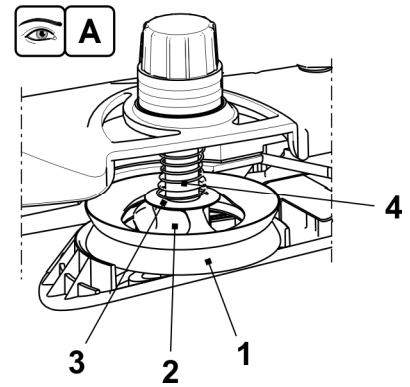
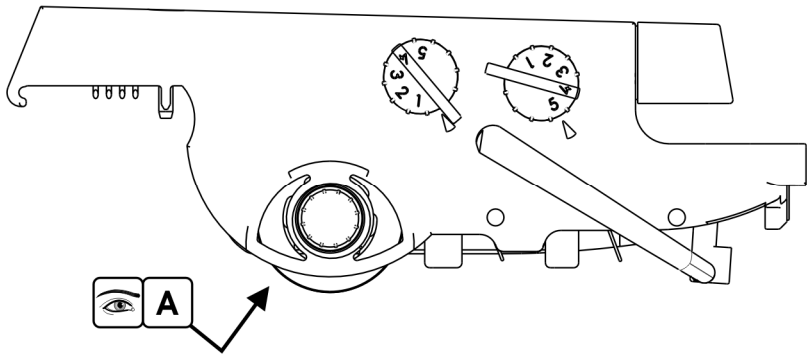
Yarn guide system with 24 FKE

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Yarn guide system with 24 FKE	241 549	11	Sliding block	228 851
1	Support	240 323	12	Wire 5.0x2467mm	236 434
2	Yarn control device (FKE)	237 124	13	Rod holder	238 274
3	Connection cable FKE-3 50"	239 710	501	Ratchet screw M6X12	023 415
4	Yarn guide bar	240 324	502	Screw M6x20	023 721
5	Support on the right	243 782	503	Ripp safety nut M6-10	023 414
6	Support on the left	243 781	504	Sheet metal screw ST4.2x9.5-F	243 075
7	Support	239 295	505	Washer 6-200	022 431
8	Yarn guide bracket complete	241 581	506	Countersunk screw M8x16	023 113
9	Support on the left	243 602	507	Square nut M8	023 269
10	Support on the right	243 603	508	Serrated lock washer	023 388



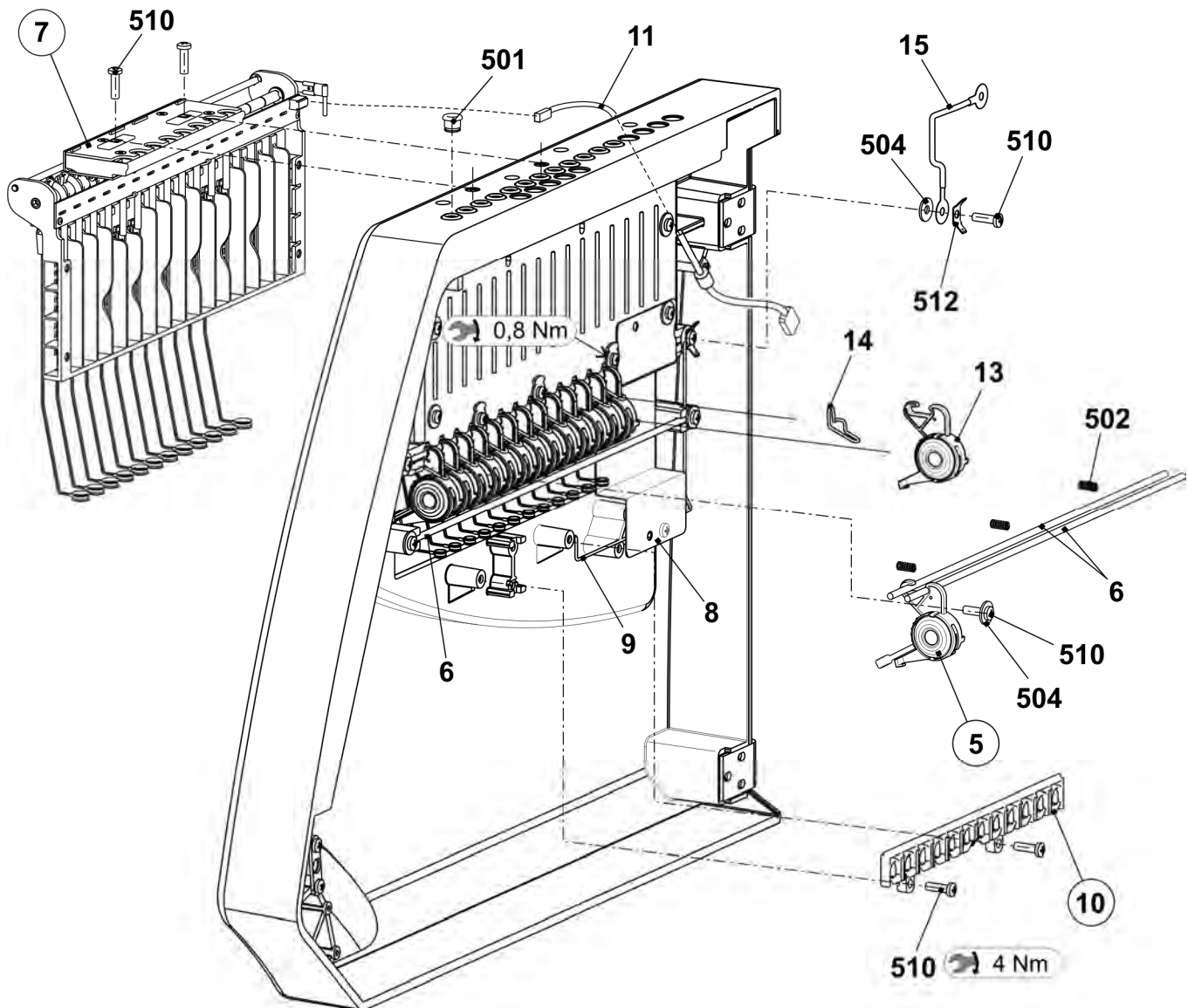
Yarn control unit

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Yarn control unit	237 124	3	Disc	216 372
1	Yarn brake settings	216 365	4	Compression spring	244 488
2	Porcelain eyelet of thread brake	244 407			



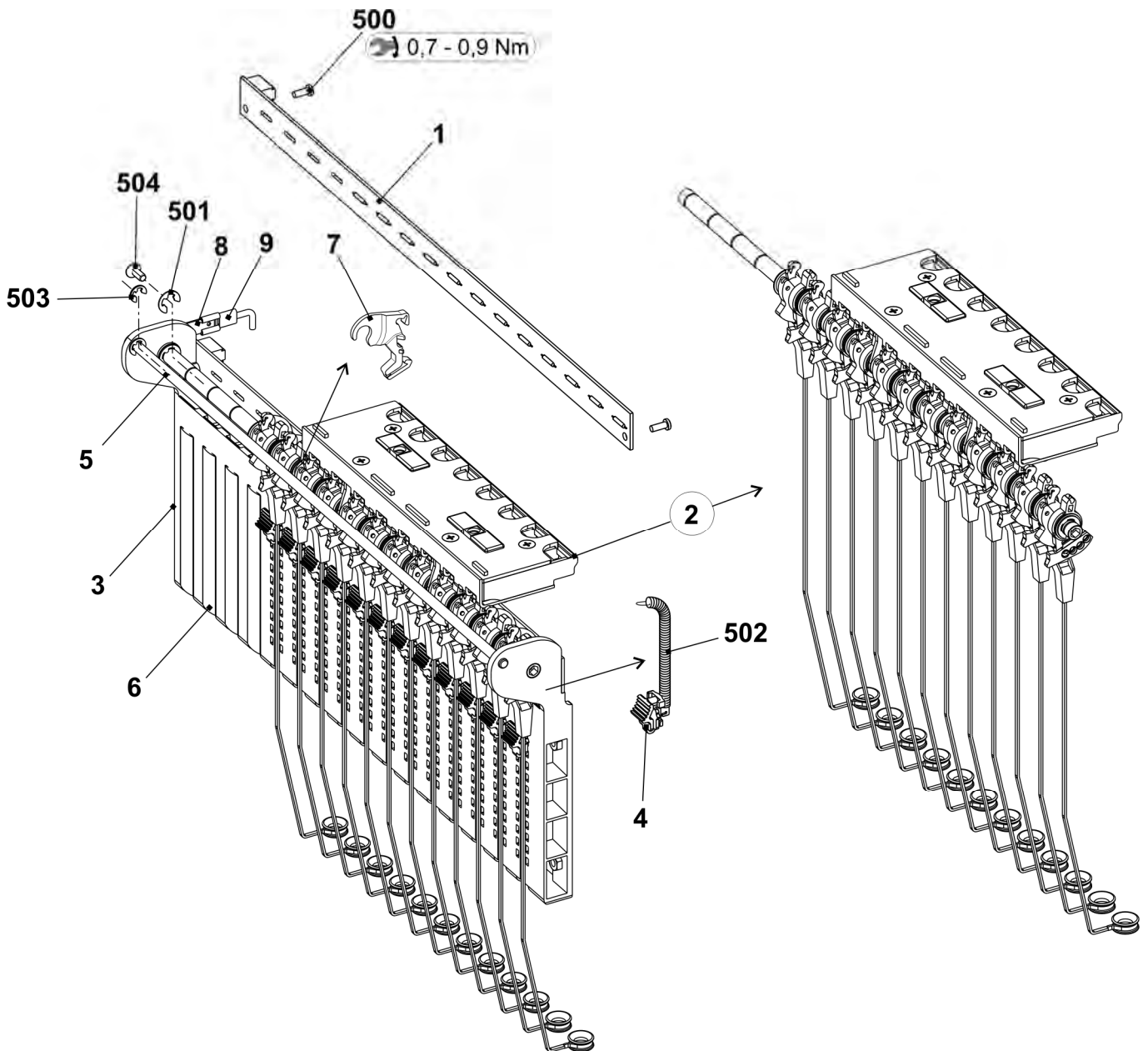
Left yarn guide

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Left safety cover E3 - E5	241 271	13	Yarn brake not adjustable	244 356
5	Yarn brake complete	244 347	14	Clamping bow	244 409
6	Shaft	241 318	15	Ground cable	244 404
7	Yarn tensioner on the left complete E3 - E5	241 363	501	Ceramic eyelet	240 640
8	Cover	240 783	502	Compression spring 0.90x5.40x13.60	241 360
9	Wire bow on the left	241 370	504	Washer	022 537
10	Yarn deflector	242 011	510	Screw KB 60x20	237 682
11	Connection cable slack tensioner OKC	240 808	512	Flat connector 2x45° M6	243 117



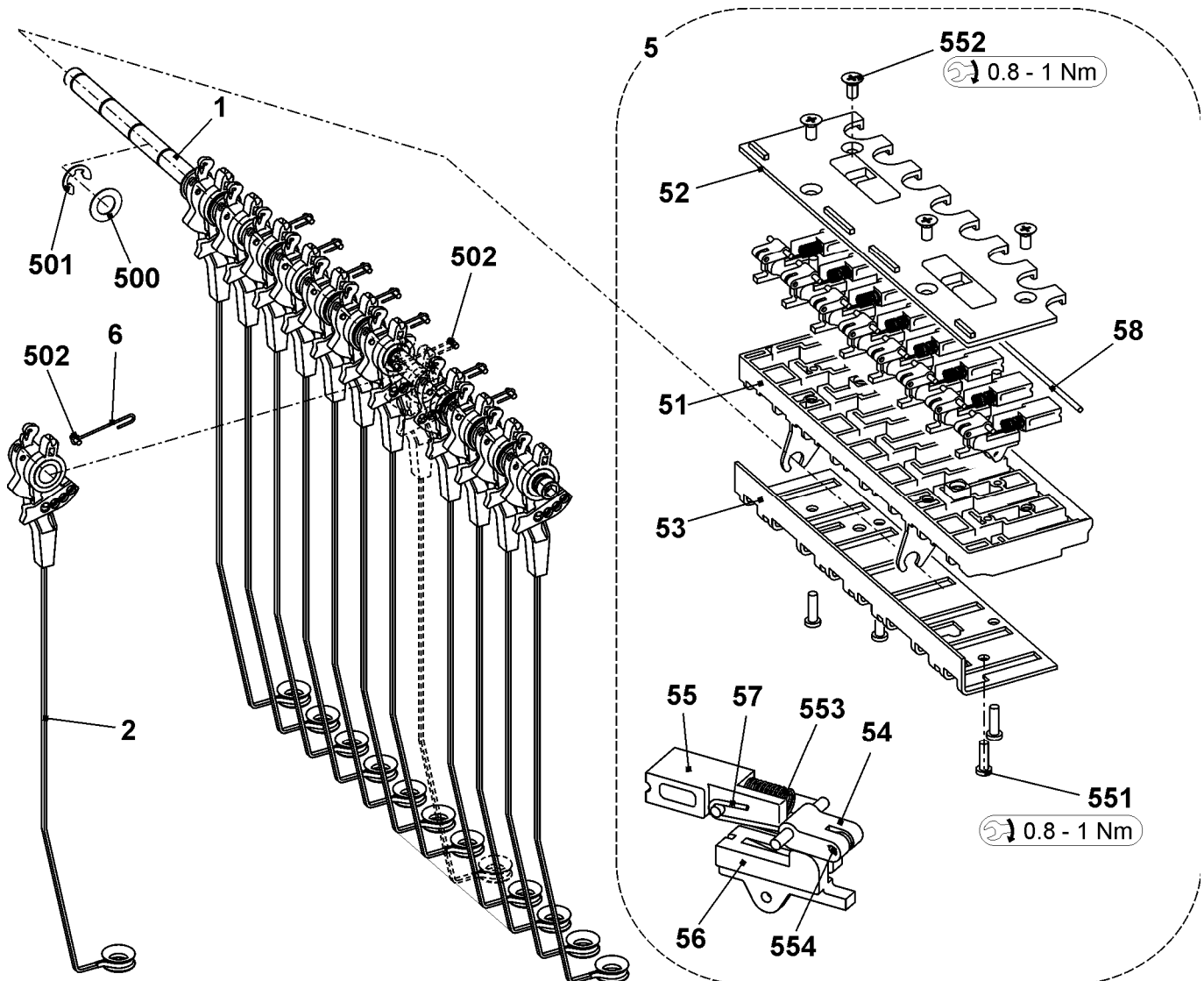
Left yarn tensioner

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Yarn tensioner on the left E3 - E5	241 363			
1	Card slack tensioner 16-fold on the left	241 345	8	Grounding sheet metal of tension axle	243 121
2	Tension axle on the left complete E3 – E8	241 366	9	Ground cable slack tensioner OKC	243 105
3	Housing	241 367	500	Screw KB 30x8	236 228
4	Slider	241 694	501	Circlip	021 022
5	Stop point	241 368	502	Tension spring 5,05x0,55x53 (E3-E5)	023 502
6	Cover	242 268	503	Circlip	021 020
7	Spacer	242 048	504	Countersunk screw M4x10	241 914



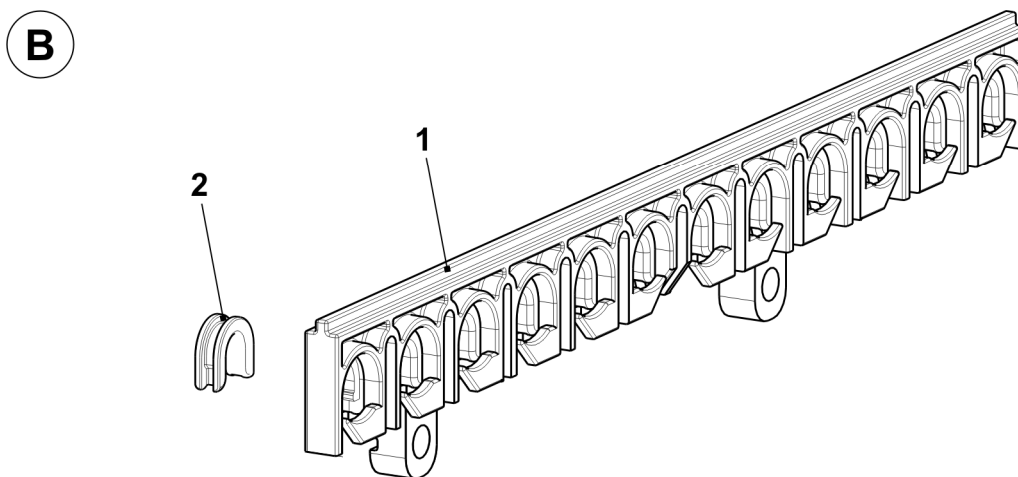
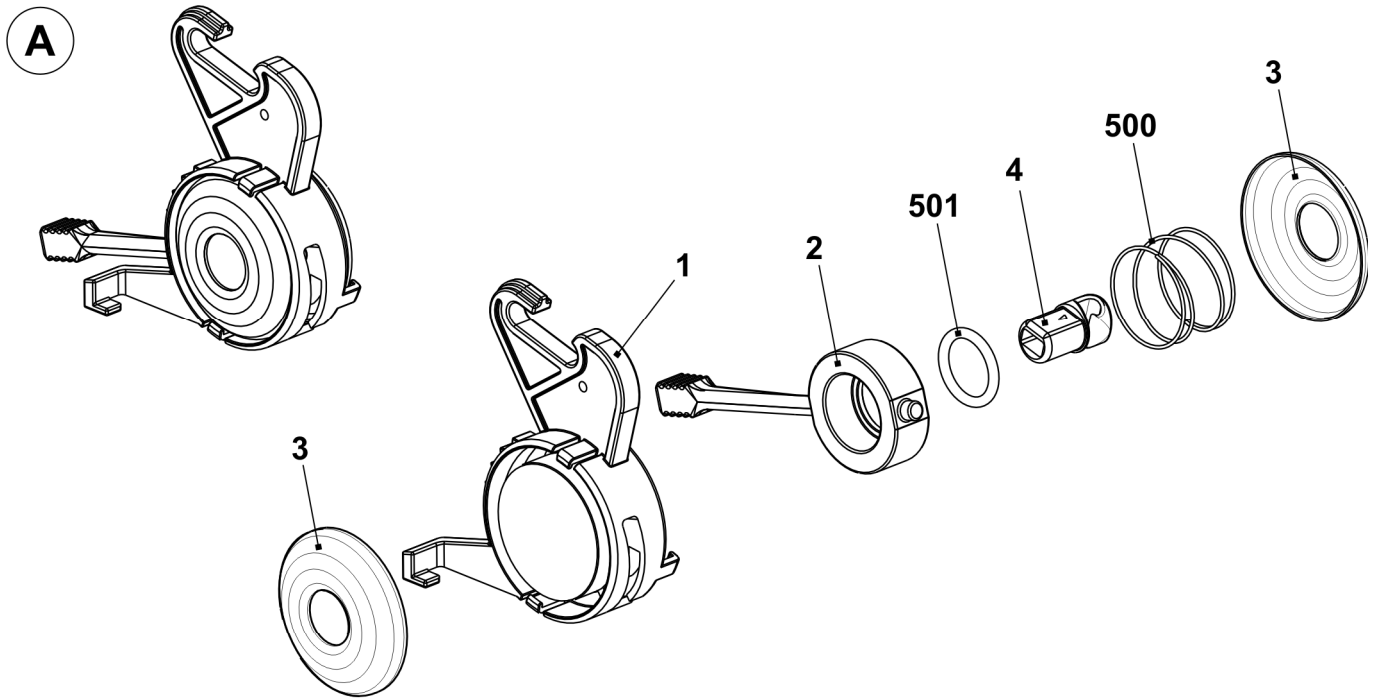
Left tension axle

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Tension axle on the left complete		5	Thread clamp AKF	238 695
	E3 – E8	241 366	51	Housing AKF	238 689
1	Axle	243 107	52	Cover AKF	237 926
2	Tension arm pre-assembled E3 – E8	242 770	53	Sheet metal at the bottom (Housing AKF)	240 719
6	Wire bow	238 694	54	Lever AKF	238 692
500	Adjusting washer 8x14x0.5	023 501	55	Thrust piece AKF	238 690
501	Circlip	021 022	56	Slider AKF	238 691
502	Grooved pin 2x6	243 172	57	Wire bow	238 694
			58 W	ire	237 940
			551	Screw KB 35x12	237 681
			552	Screw KB 40x8	236 227
			553	Compression spring 0.30x4.50x18.50	241 437
			554	Grooved pin 2x6	243 172



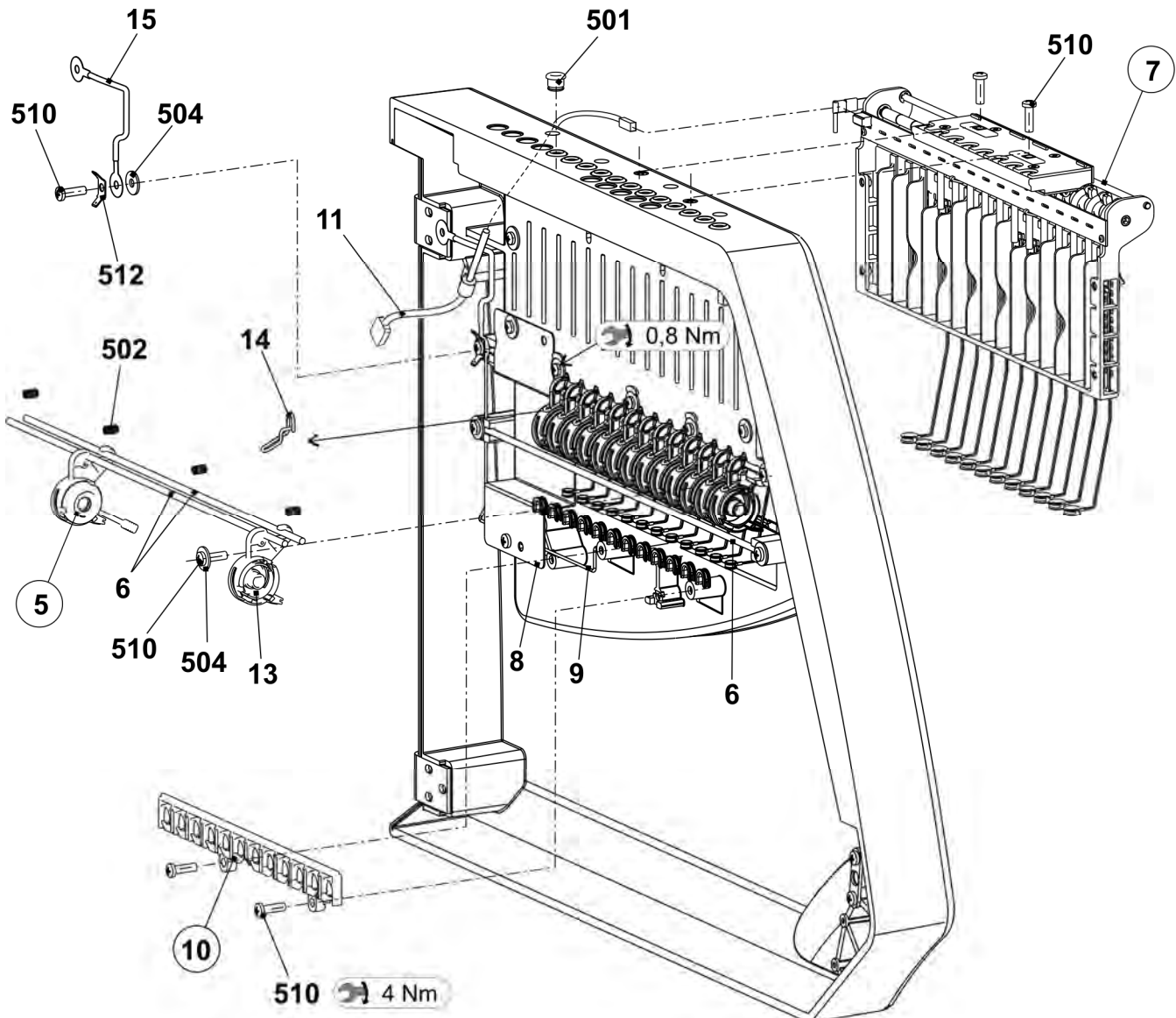
Yarn brake and yarn deflector

Pos	Designation	Ident No	Pos	Designation	Ident No
A	Yarn brake complete	244 347	B	Yarn deflector	242 011
1	Support	240 607	1	Support yarn deflector	242 009
2	Slider	240 606	2	Ceramic eyelet open	240 733
3	Brake setting	244 355			
4	Ceramic eyelet open	243 778			
500	Compression spring 0.65x20.15x14.80	241 361			
501	O-ring 11x2	241 434			



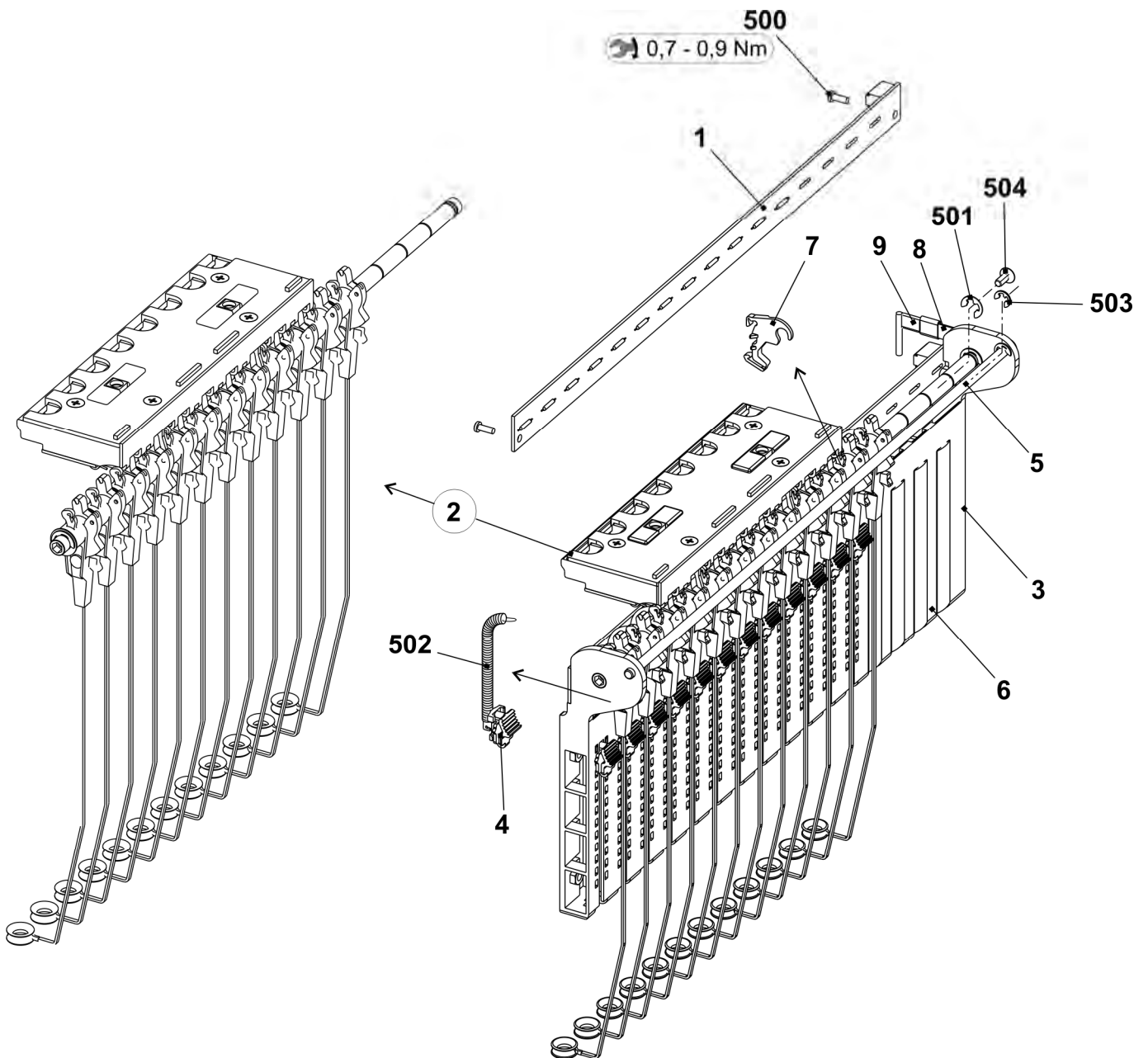
Right yarn guide

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Right safety cover				
	E3 - E5	241 274	13	Yarn brake not adjustable	244 356
5	Yarn brake complete	244 347	14	Clamping bow	244 409
6	Shaft	241 318	15	Ground cable	244 404
7	Yarn tensioner on the right complete E3 - E5	241 382	501	Ceramic eyelet	240 640
8	Cover	240 783	502	Compression spring 0.90x5.40x13.60	241 360
9	Wire bow on the right	241 369	504	Washer	022 537
10	Yarn deflector	242 011	510	Screw KB 60x20	237 682
11	Connection cable slack tensioner OKC	240 808	512	Flat connector 2x45° M6	243 117



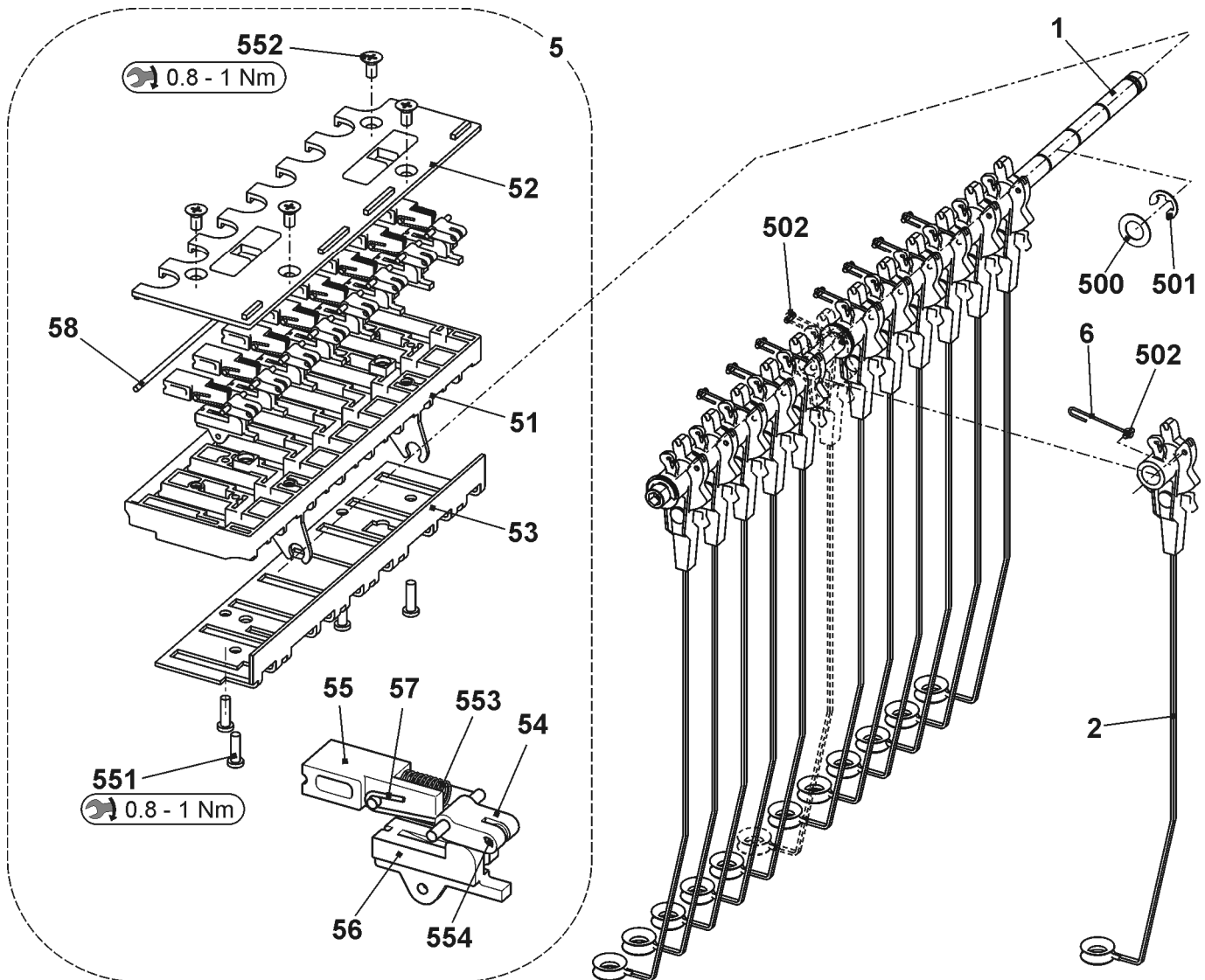
Right yarn tensioners

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Yarn tensioner on the right E3 - E5	241 382			
1	Card slack tensioner 16-fold on the right	241 346	8	Grounding sheet metal of tension axle	243 121
2	Tension axle on the right complete E3 – E8	241 379	9	Ground cable slack tensioner OKC	243 105
3	Housing	241 367	500	Screw KB 30x8	236 228
4	Slider	241 694	501	Circlip	021 022
5	Stop point	241 368	502	Tension spring 5,05x0,55x53 (E3-E5)	023 502
6	Cover	242 268	503	Circlip	021 020
7	Spacer	242 048	504	Countersunk screw M4x10	241 914



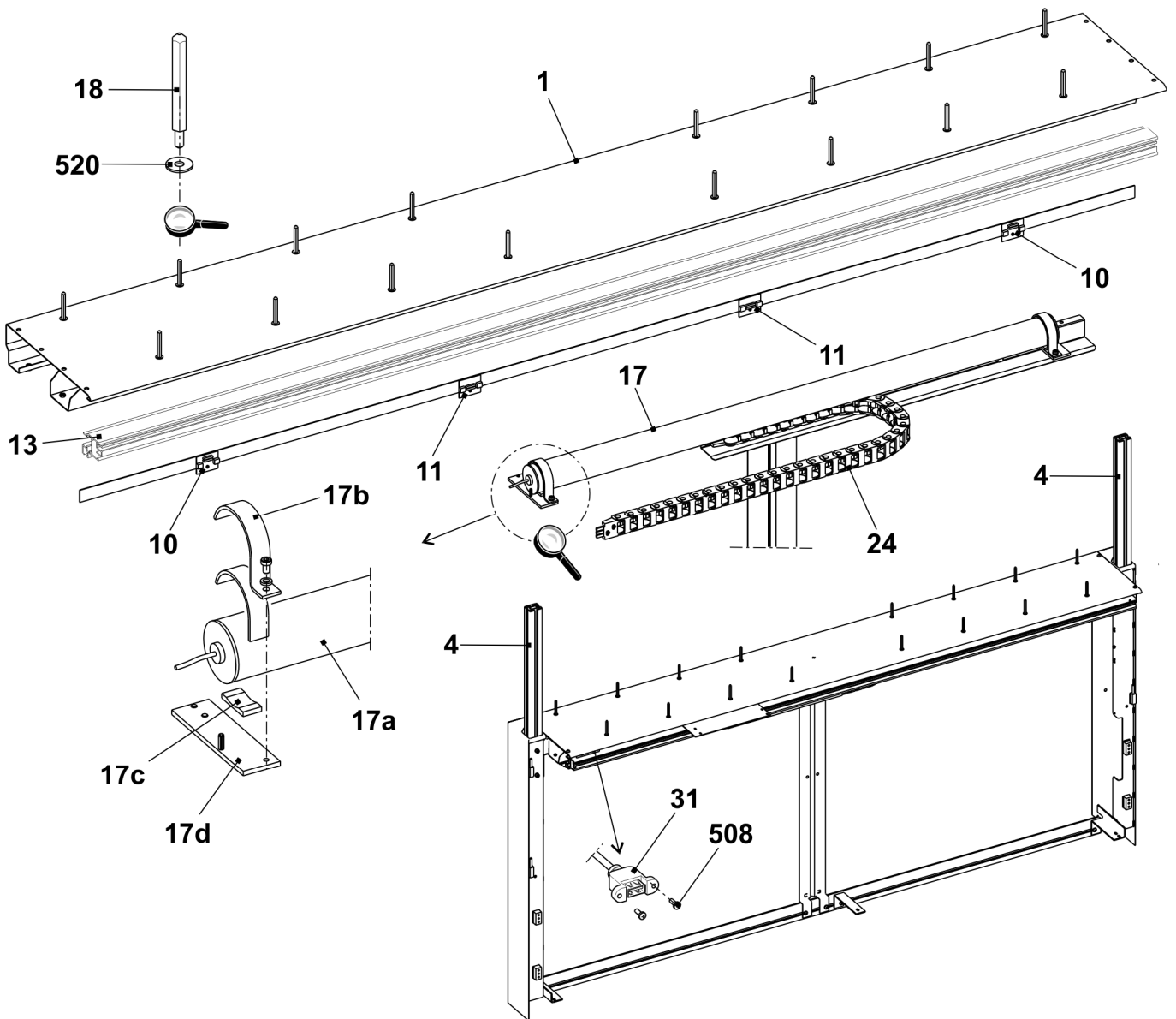
Right tension axle

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Tension axle on the right complete		5	Thread clamp AKF	
	E3 – E8	241 379	51	Housing AKF	238 689
1	Axle	243 107	52	Cover AKF	237 926
2	Tension arm pre-assembled E3 – E8	242 770	53	Sheet metal at the bottom (Housing AKF)	240 719
6	Wire bow	238 694	54	Lever AKF	238 692
500	Adjusting washer 8x14x0.5	023 501	55	Thrust piece AKF	238 690
501	Circlip	021 022	56	Slider AKF	238 691
502	Grooved pin 2x6	243 172	57	Wire bow	238 694
			58 W	ire	237 940
			551	Screw KB 35x12	237 681
			552	Screw KB 40x8	236 227
			553	Compression spring 0.30x4.50x18.50	241 437
			554	Grooved pin 2x6	243 172



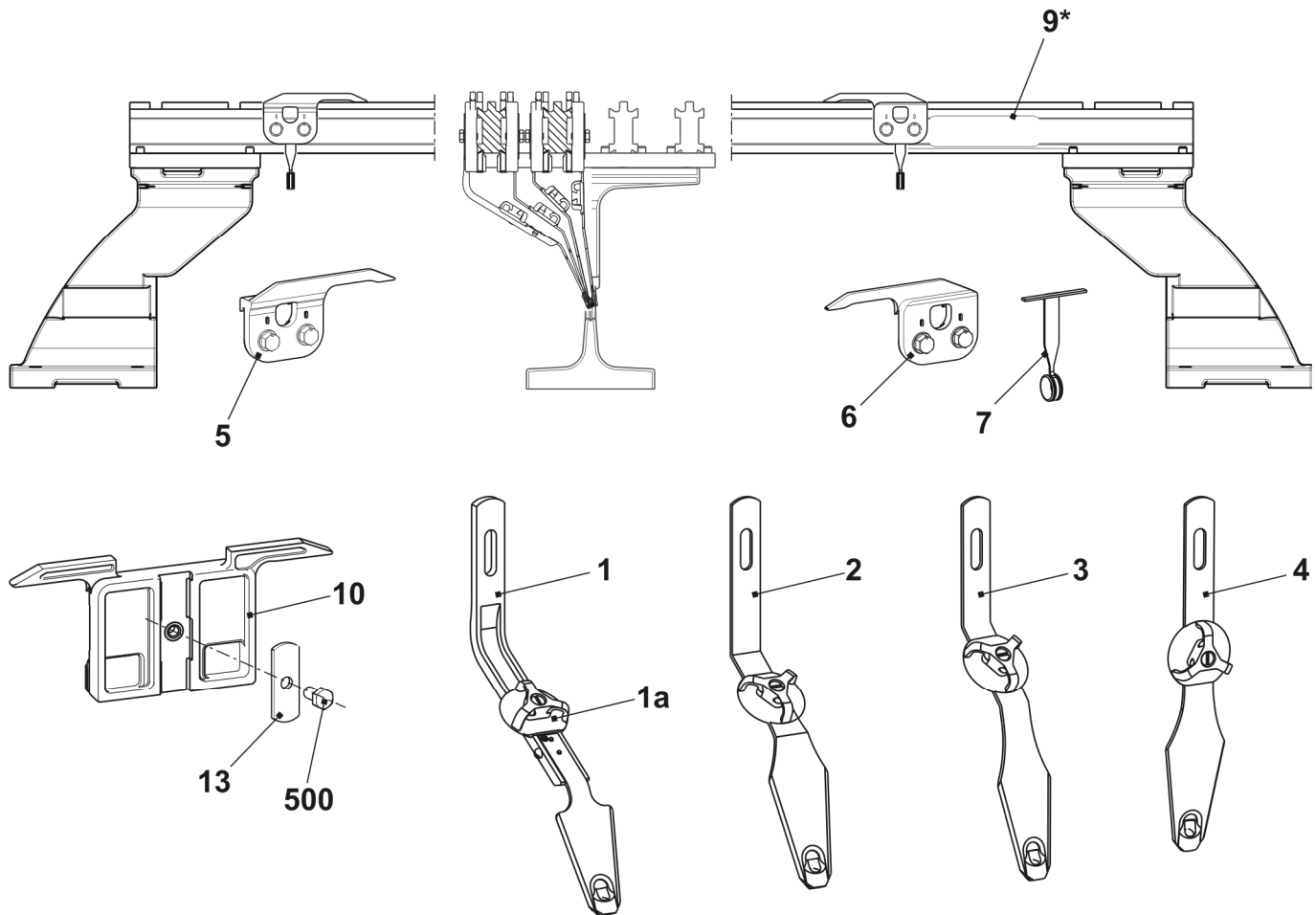
Bobbin board

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Table complete 50"	240 241	18	Positioning pin	204 819
1	Table	240 260	24	Energy chain display (38 links)	235 518
4	Support element	228 594	31	Cable USB extension okc	240 317
10	Magnet switch protective hood	219 983		USB support	242 461
11	Magnet switch protective hood	220 159	508	Countersunk screw M3x8	023 251
13	Guide rail at the top complete	240 251	520	Washer	020 901
17	Lamp at the top complete	222 509			
	17a Lamp 230 V 50/60 Hz	205 546			
	17b Clamping bow	209 504			
	17c Cellular caoutchouc 40x20	208 018			
	17d Lamp support	221 951			



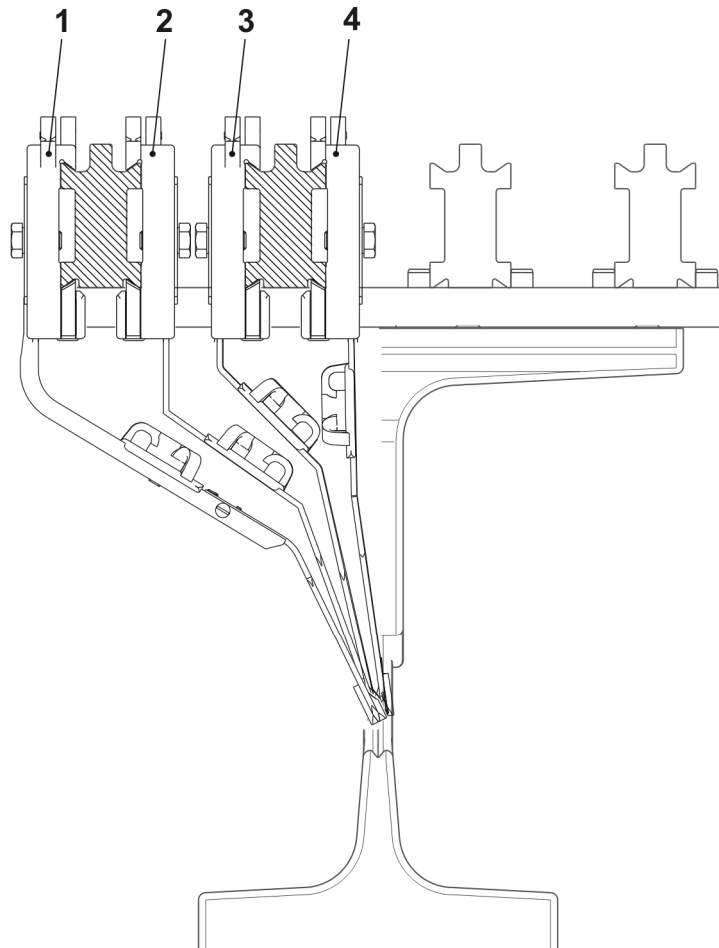
Yarn carrier and guide rails

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Yarn guide complete E3-4	215 663			
1	YC bow 1+8 complete E3-4	216 266	6	Limiters on the right	217 380
	1a Yarn guide wheel	202 146	7	Slider with eyelet	230 709
2	YC bow 2+7 complete E3-4	216 267	9*	Yarn carrier bar 50"	242 959
3	YC bow 3+6 complete E3-4	216 268	10	YC carriage complete	213 888
4	YC bow 4+5 complete E3-4	216 269	13	Shim	213 035
5	Limiters on the left	217 379	500	Hexagon screw M5x10	020 351



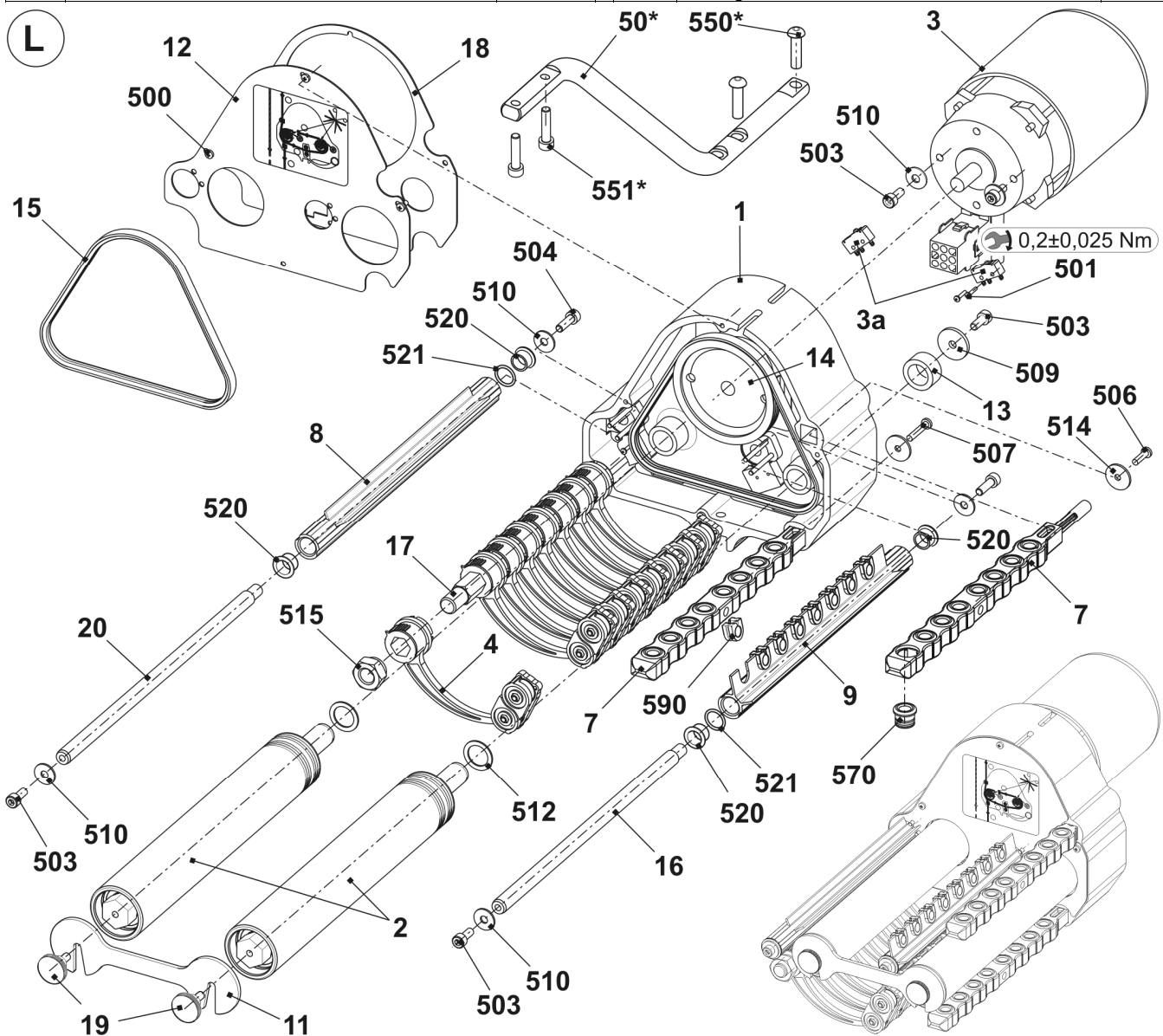
Yarn carriers complete

Pos	Designation	Track	Ident No	Pos	Designation	Track	Ident No
1	YC carriage complete E3-4	1+8	217 486	3	YC carriage complete E3-4	3+6	217 488
2	YC carriage complete E3-4	2+7	217 487	4	YC carriage complete E3-4	4+5	217 489



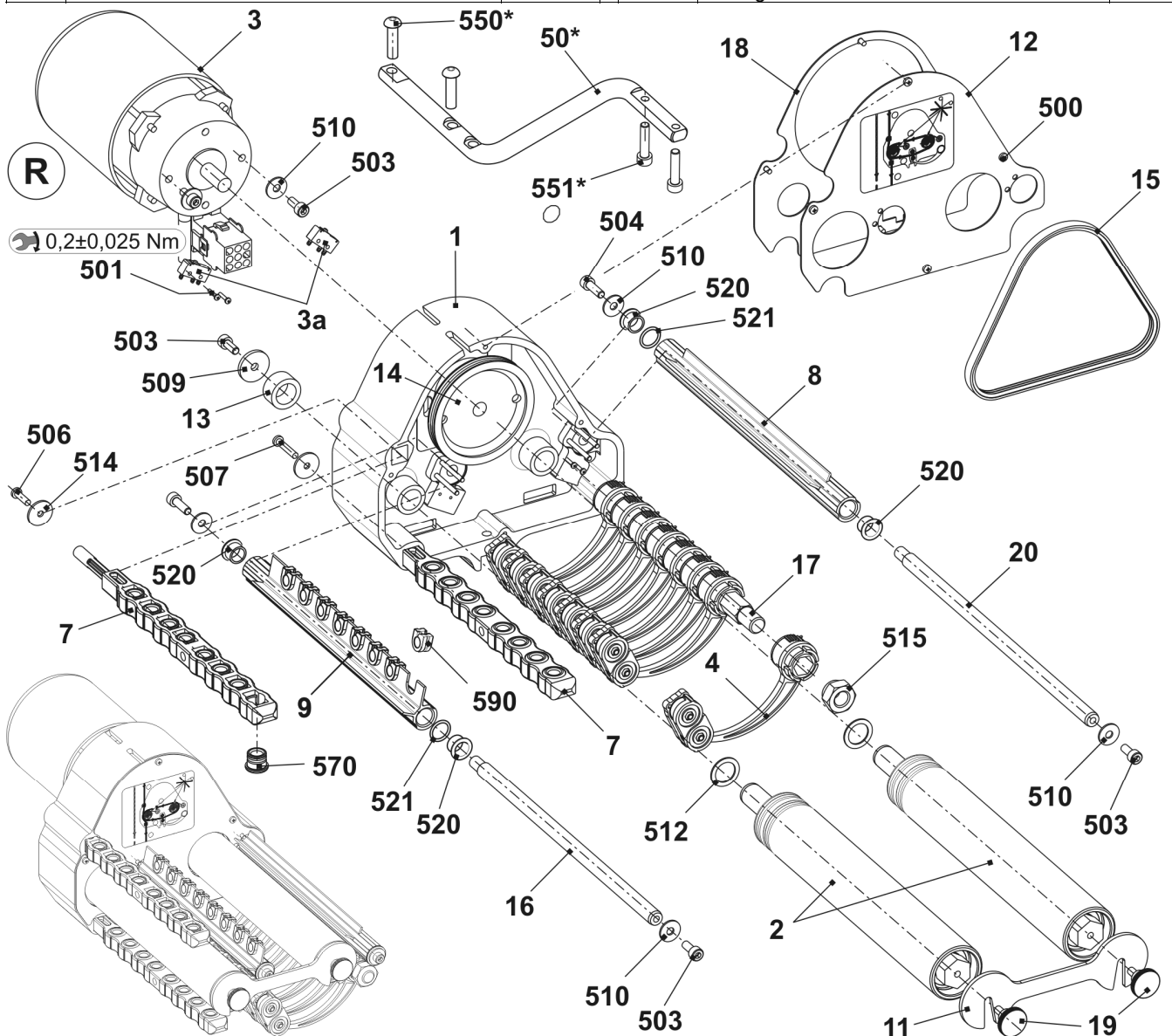
Left friction feed wheel

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Friction feed wheel on the left complete	243 571			
1	Housing	240 368	17	Axle	221 291
2	Friction roller complete	231 704	18	Cover	230 758
3	Three-phase AC motor complete	219 800	19	Knurled screw	223 361
3a	Microswitch	008 664	20	Rod	230 658
4	Arm on the left complete	222 793	50*	Support of left feed wheel	243 876
7	Yarn guide rod complete	239 431	550*	Countersunk screw M8x25	023 027
570	Eyelet 8	021 504	551*	Cap screw M6x25	020 137
8	Stop motion rail on the right complete	230 690	500	Screw KB30x8	236 228
9	Stop motion rail on the left complete with eyelets	230 683	501	Screw 20x10	244 736
590	Eyelet	230 662	503	Cap screw M5x12	020 132
520	Slide bearing	023 627	504	Cap screw M5x16	022 726
521	O-ring	244 895	506	Screw KB 40x14	241 358
11	Lug	221 316	507	Screw KB 40x25	241 595
12	Cover	230 759	509	Washer 5.3x22x12.5	023 219
13	Bush	221 391	510	Washer	020 901
14	Ribbed V-belt pulley	221 268	512	Adjusting washer 15x21x1	023 216
15	V-ribbed belt V3J406	206 927	514	Washer 4.3	020 908
16	Rod	221 319	515	Hexagon nut M12-8	236 299



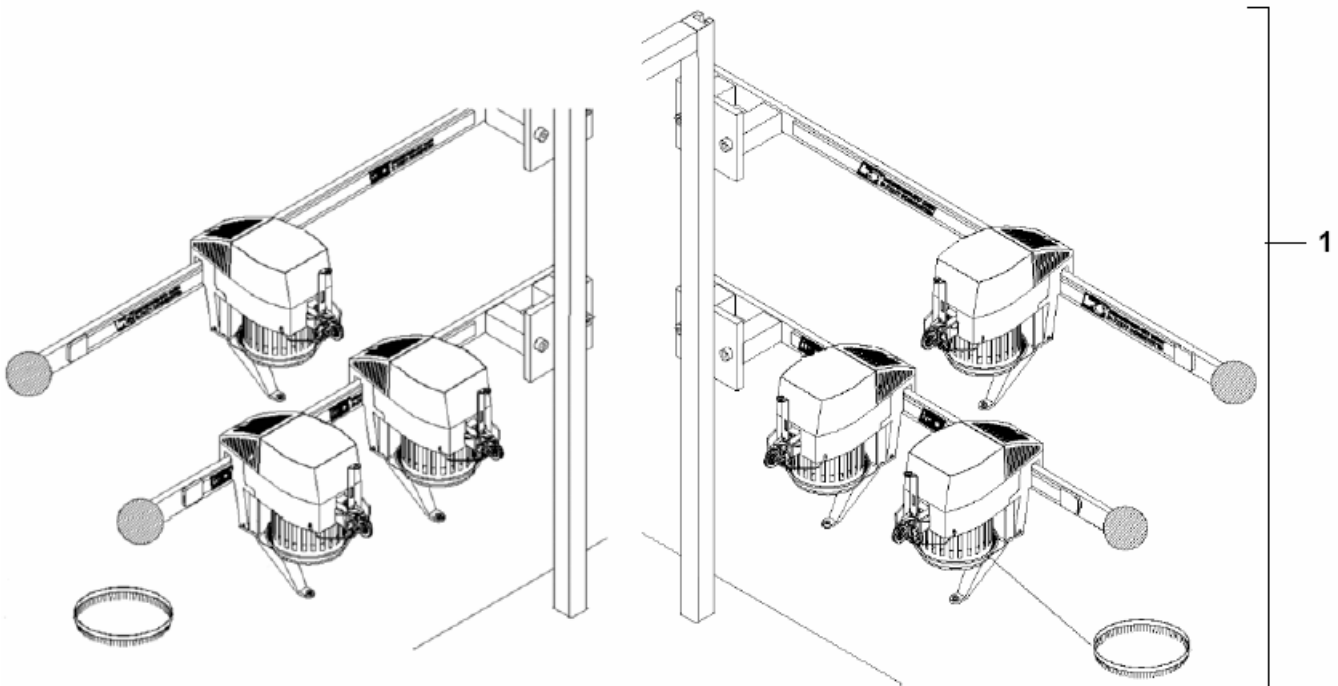
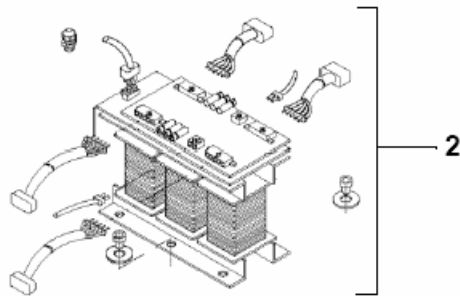
Right friction feed wheel

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Friction feed wheel on the right complete	243 572			
1	Housing	240 368	17	Axle	221 291
2	Friction roller complete	231 704	18	Cover	230 758
3	Three-phase AC motor complete	219 800	19	Knurled screw	223 361
	3a Microswitch	008 664	20	Rod	230 658
4	Arm on the right complete	222 832	50*	Support feed wheel on the right	243 890
7	Yarn guide rod complete	239 431	550*	Countersunk screw M8x25	023 027
	570 Eyelet 8	021 504	551*	Cap screw M6x25	020 137
8	Stop motion rail on the right complete	230 690	500	Screw KB30x8	236 228
9	Stop motion rail on the right complete with eyelets	230 682	501	Screw 20x10	244 736
	590 Eyelet	230 662	503	Cap screw M5x12	020 132
	520 Slide bearing	023 627	504	Cap screw M5x16	022 726
	521 O-ring	244 895	506	Screw KB 40x14	241 358
11	Lug	221 316	507	Screw KB 40x25	241 595
12	Cover	230 759	509	Washer 5.3x22x12.5	023 219
13	Bush	221 391	510	Washer	020 901
14	Ribbed V-belt pulley	221 268	512	Adjusting washer 15x21x1	023 216
15	V-ribbed belt V3J406	206 927	514	Washer 4.3	020 908
16	Rod	221 319	515	Hexagon nut M12-8	236 299

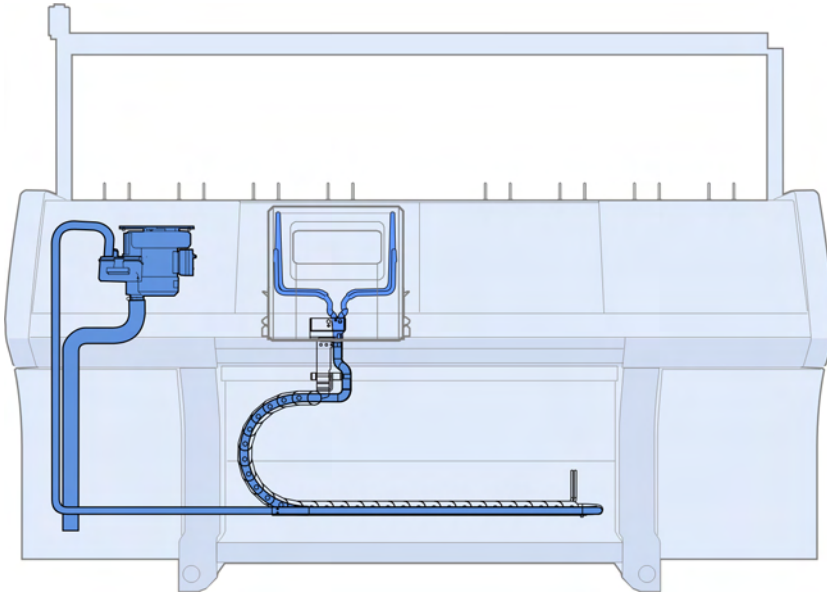


Feed wheel SFE

Pos	Designation	Ident No	Note
Σ	Mounted set storage feed wheel SFE	231 427	Please order the SFE spare parts at: MEMMINGER-IRO GMBH Jakob-Mutz-Strasse 7 D-72280 Dornstetten Phone: +49 (0)7443 281-0 Fax: +49 (0)7443 281-101 The item no. and the designation for the SFE spare parts can be found in the enclosed assembling instructions of the company MEMMINGER-IRO.
1	Mounted set SFE without transformer	231 980	
2	Transfo with cable	231 979	



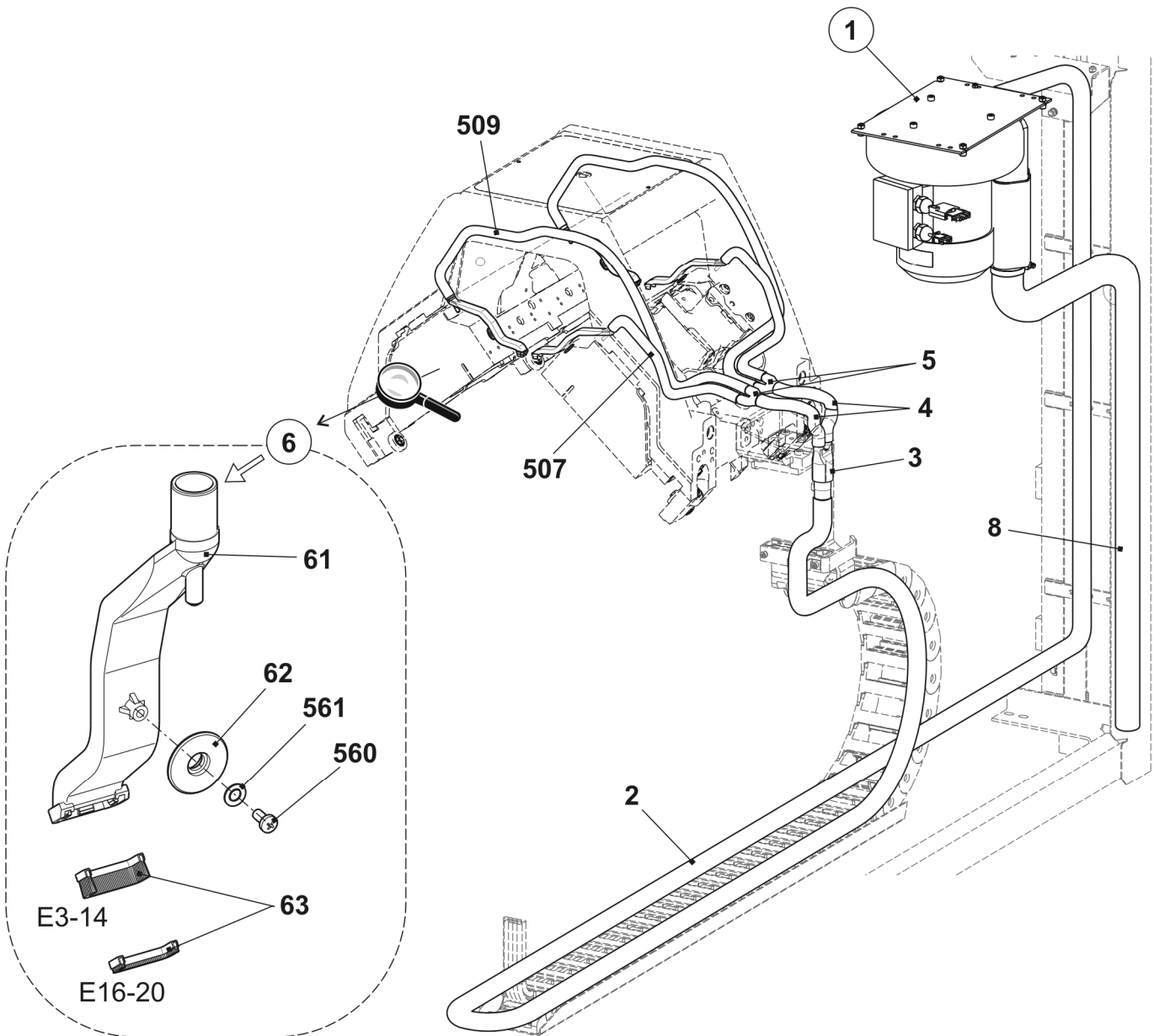
Fluff absorption



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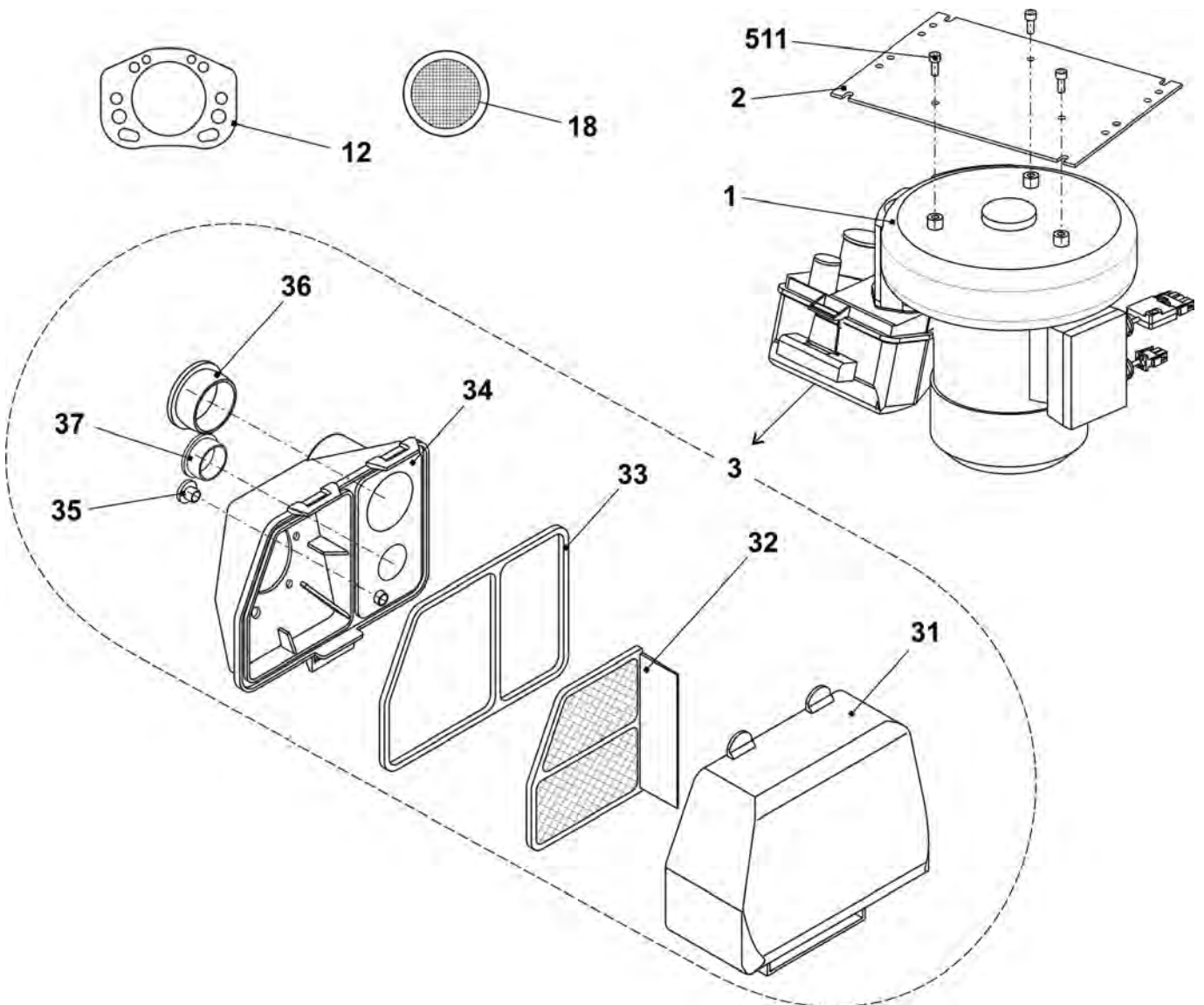
Fluff absorption

Pos	Designation	Ident No	Pos	Designation	Ident No
1	Suction fan with base plate complete	221 970	6	Suction tube complete (E3-14)	241 221
2	Suction hose 29x25x5000	224 208		Suction tube complete (E16-20)	244 604
3	Connection complete	217 686	61	Suction tube	241 427
4	Suction hose 20x16x120	243 163	62	Fixing disc	218 452
5	Hose connector	241 438	63	Brush (E3-14)	241 352
507	Suction hose 17x13x430	243 166		Brush (E16-20)	244 603
509	Suction hose 17x13x950	243 168	560	Screw KB30x6	241 424
			561	Disc 3.5-200	020 878
			8	Exhaust air hose	222 639

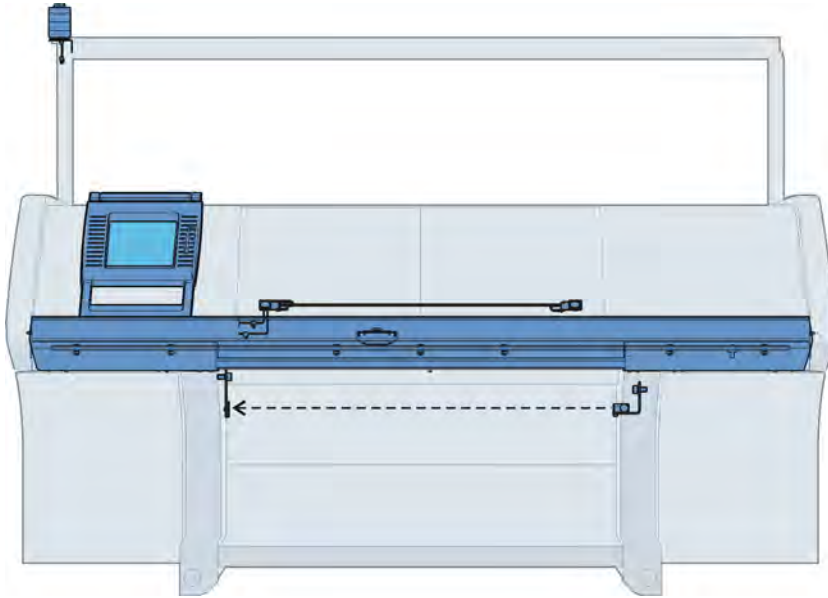


Suction fan

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Suction fan with base plate complete	221 970	3	Lint container complete	216 140
1	Suction fan complete	220140	31	Lint container (FLENT)	213918
12	Suction fan seal	214 665	32	Filter FLENT	213916
18	Filter round plate 52mm / 44mm	200 818	33	Suction fan seal	214664
511	Cap screw M6x25	020 137	34	Filter cover FLENT	213917
2	Base plate	221948	35	Sealing plug GPN 300 F3	220177
			36	Sealing plug GPN 300 F28	220175
			37	Sealing plug GPN 300 F181	220178

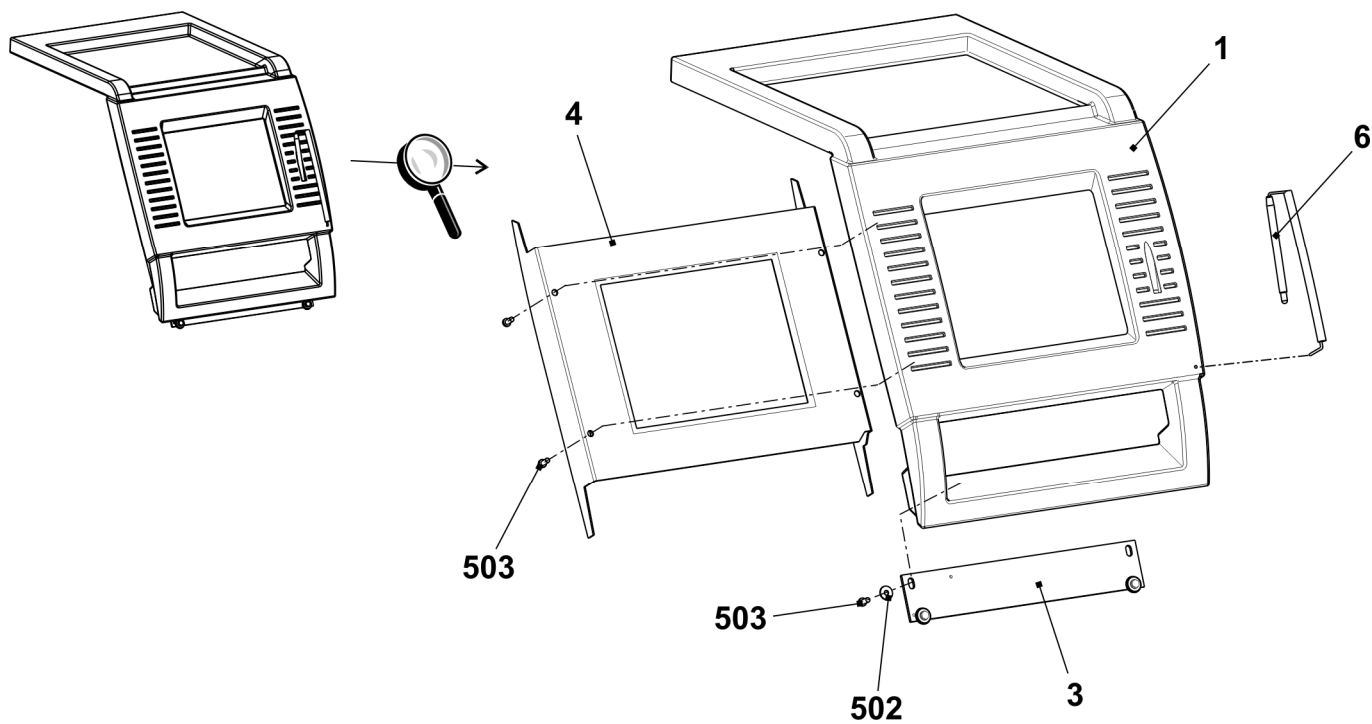


Operating and control



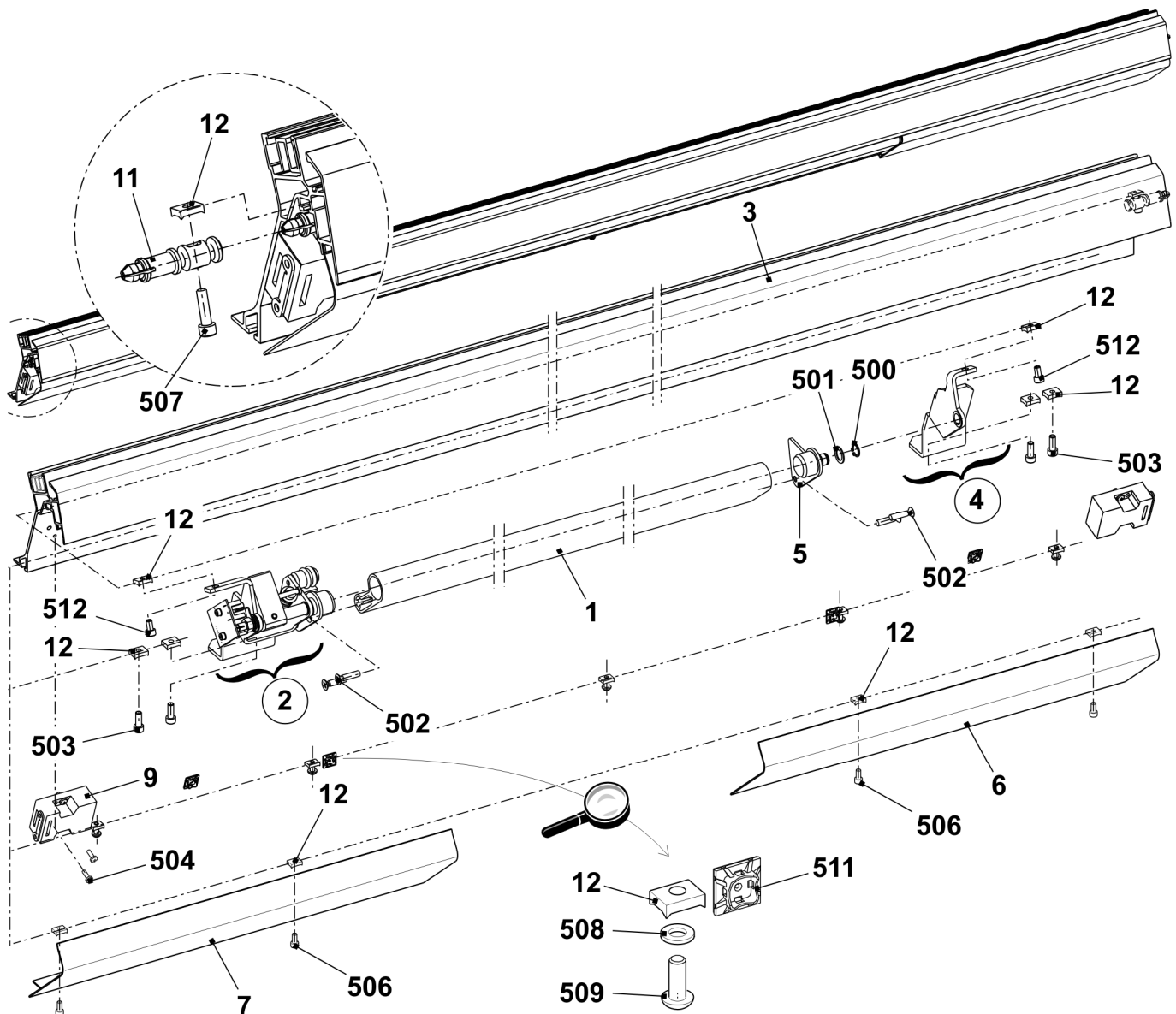
Input unit

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Input unit complete	240 194	6	Touch pen	242 812
1	Base frame	240 195	502	Washer	020 901
3	Bearing strip complete	240 198	503	Screw KB 50x12	240 359
4	Display touch screen	242 532			



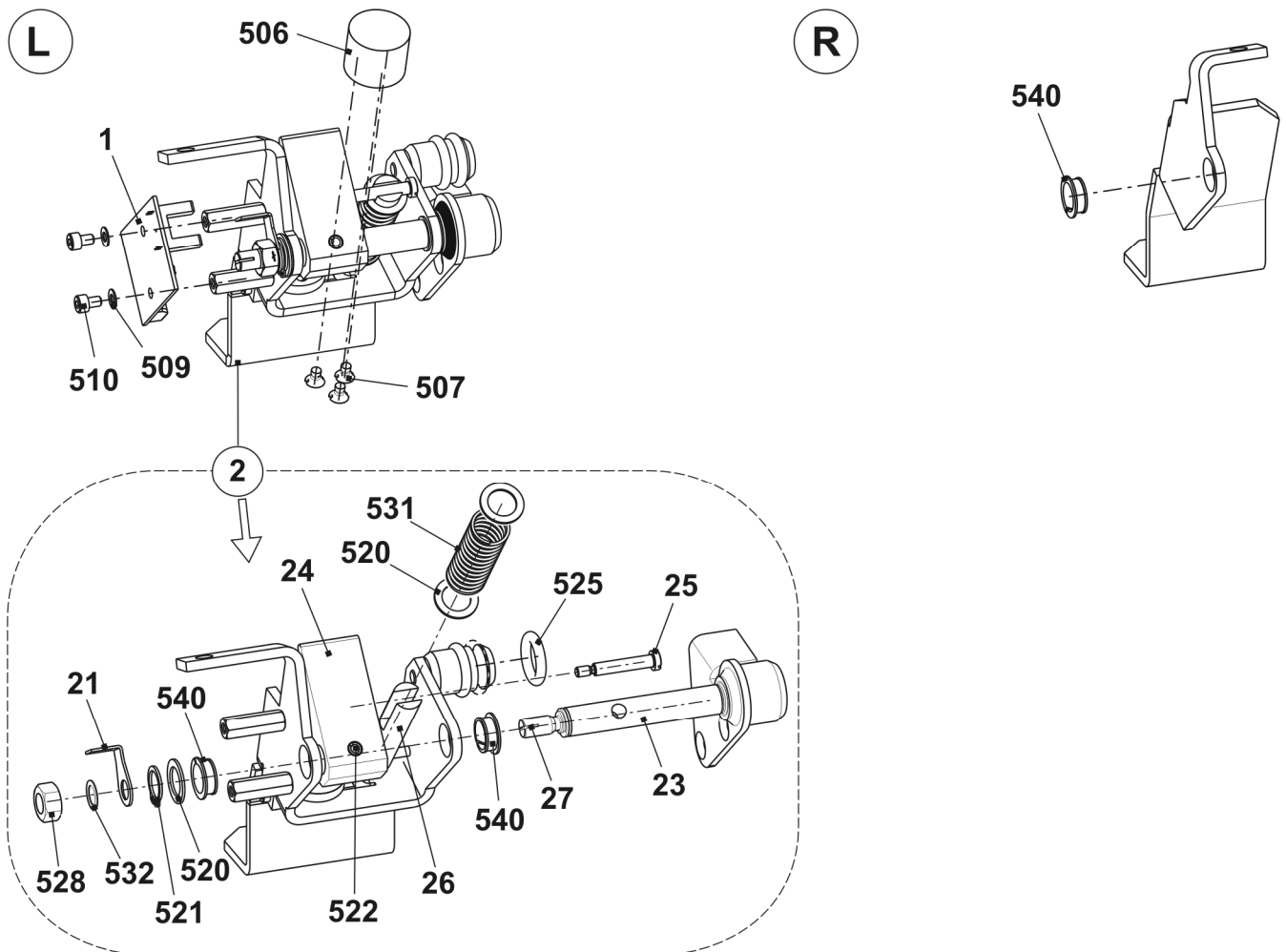
Starting unit

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Starting unit complete	240 306	500	Locking ring 12x1	020 951
1	Engaging rod	240 227	501	Adjusting washer 12x18x1	023 315
2	Bearing on the left complete	240 303	502	Screw M6x25	023 510
3	Guide rail bottom complete	240 304	503	Cap screw M6X16	020 135
4	Bearing on the right complete	240 230	504	Countersunk screw M5x14	023 588
5	Shaft on the right	242 888	506	Cap screw M6X12	020 134
6	Cover plate on the right	240 244	507	Cap screw M6x20-12.9	020 136
7	Cover plate on the left	240 245	508	Washer	020 872
9	Switch with cable to protective hoods	223 350	509	Countersunk screw M6x16	023 124
11	Fixing bolt	219 107	512	Cap screw M6X10	023 690
12	Sliding nut (sliding block)	225 099	511	Cable tie base	243 055



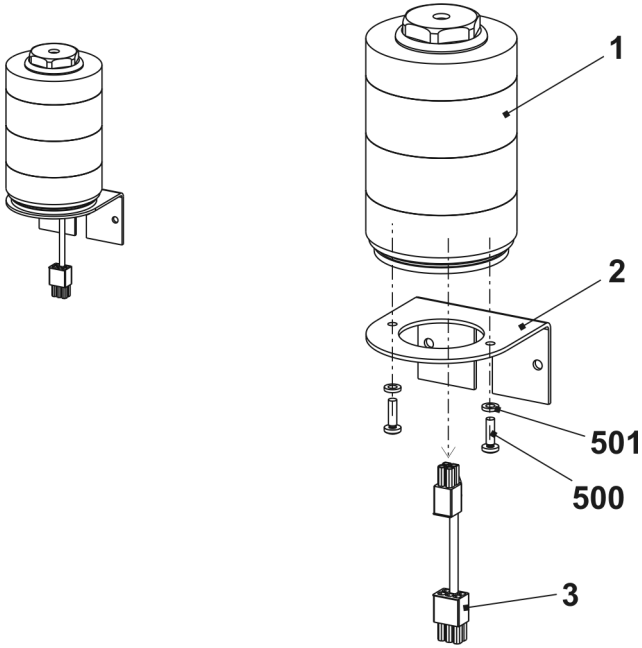
Bearing of the engaging rod

Pos	Designation	Ident No	Pos	Designation	Ident No
L	Bearing on the left complete	240 303	R 4	Bearing on the right complete	240 230
1	Card engaging okc	240 167	540	Clip bearing MCM12-04	023 639
2	Bearing on the left	243 257			
21	Cam switch	240 302			
23	Shaft on the left	240 284			
24	Rotor	240 288			
25	Position screw M4x24.8x7.7	240 299			
26	Spring pin	225 793			
27	Permanent magnet 6x6x1	240 234			
520	Adjusting washer 12x18x1	023 315			
521	Locking ring 12x1	020 951			
525	O-ring 6x2	022 855			
528	Hexagon nut M8-6	020 838			
531	Compression spring 1.25x15x98.2	023 609			
532	Washer 8.3x12x0.5	022 714			
540	Clip bearing MCM12-04	023 639			
506	Magnetic clamp co-current flow	026 233			
507	Countersunk head screw M4x6	020 293			
509	Adjusting washer 4x8x0.5	023 384			
510	Cap screw M4x6	023 067			
522	Spring dowel sleeve 6x20	023 719			



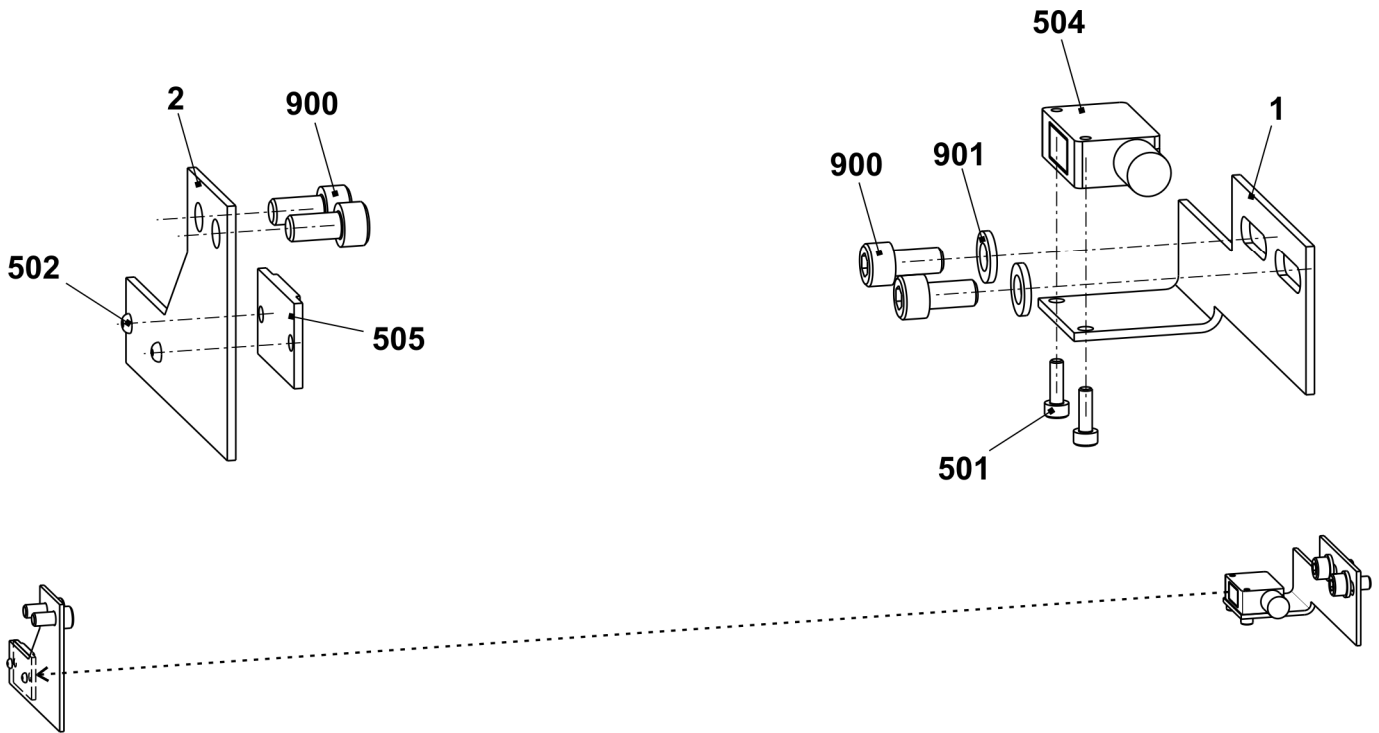
Warning light

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Warning light LED	241 822	3	Cable warning light LED	241 578
1	Warning light LED	240 395	500	Countersunk screw M4x14	023 037
2	Angle support	231 657	503	Serrated lock washer A4.3-FS	022 482



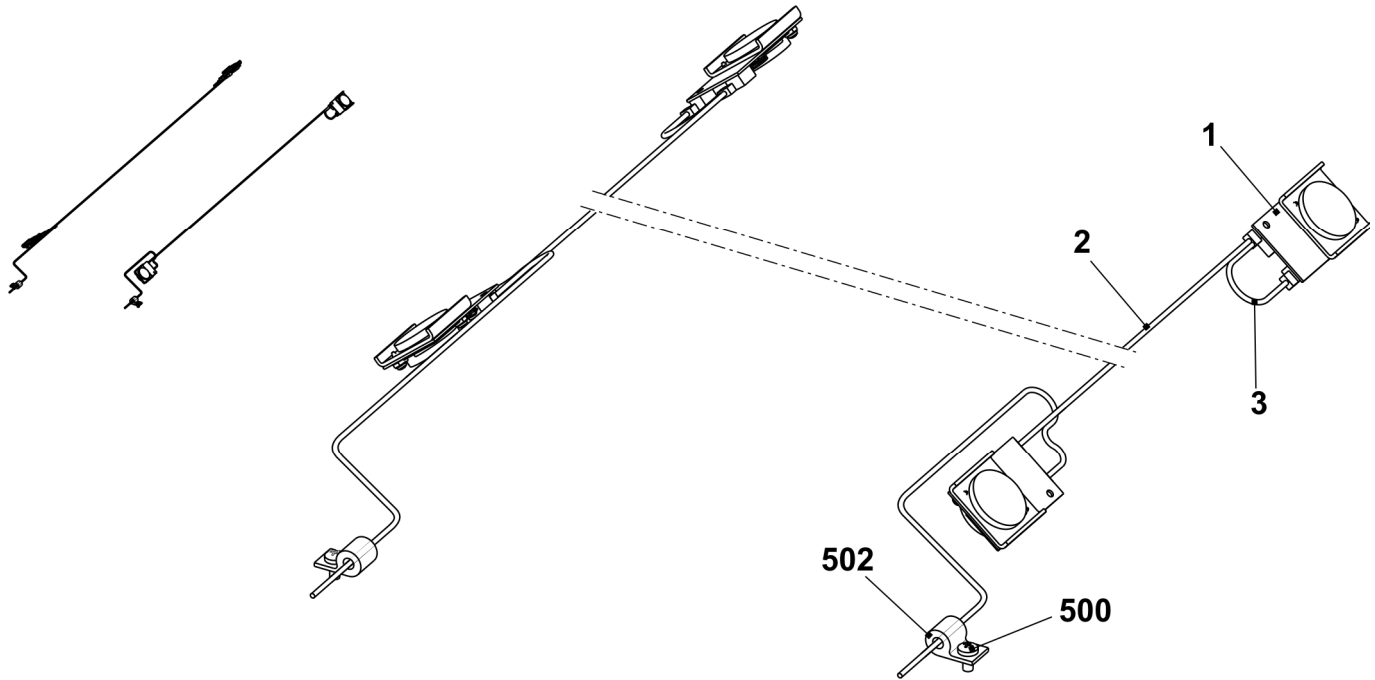
Collecting area - control

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Collecting area - control	240 157	504	Light barrier W1100-P4330	243 355
1	Angle support light barrier	243 353	505	Reflector 20x20 mm	243 356
2	Mounting plate reflector	243 354	900	Cap screw M6X12	020 134
501	Cap screw M3x10	022 991	901	Washer	020 872
502	Blind rivet A3x8-Al	023 158			



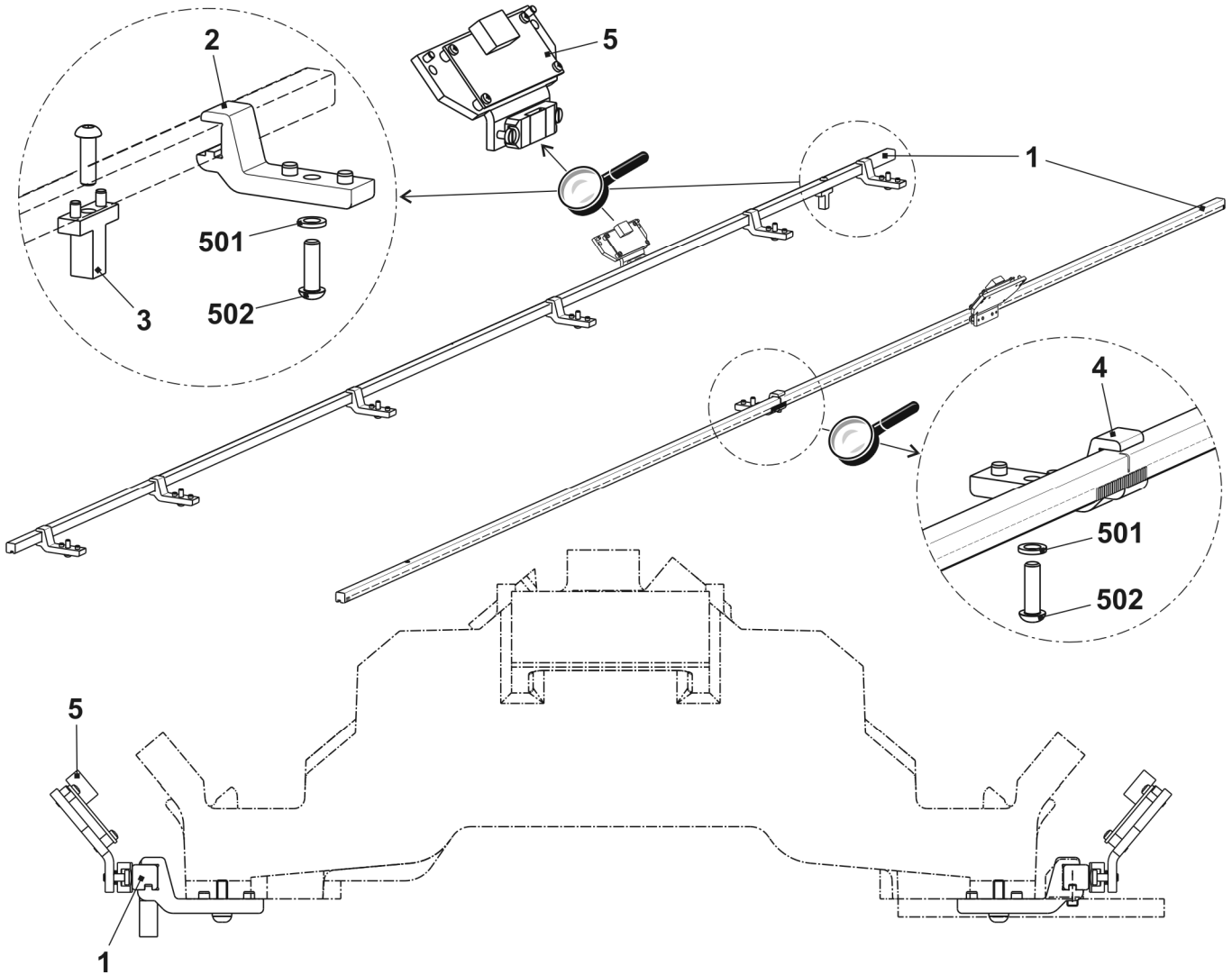
Shock stop motion E3-4

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Shock stop motion complete E3-4	224 242	3	End plug piezo sensor	220 062
1	Shock stop motion (Piezo)	220 011	500	Countersunk screw M4x8	023 036
2	Connecting cable piezo sensor	220 061	502	Cable clip N-3B, 5 mm	210 729

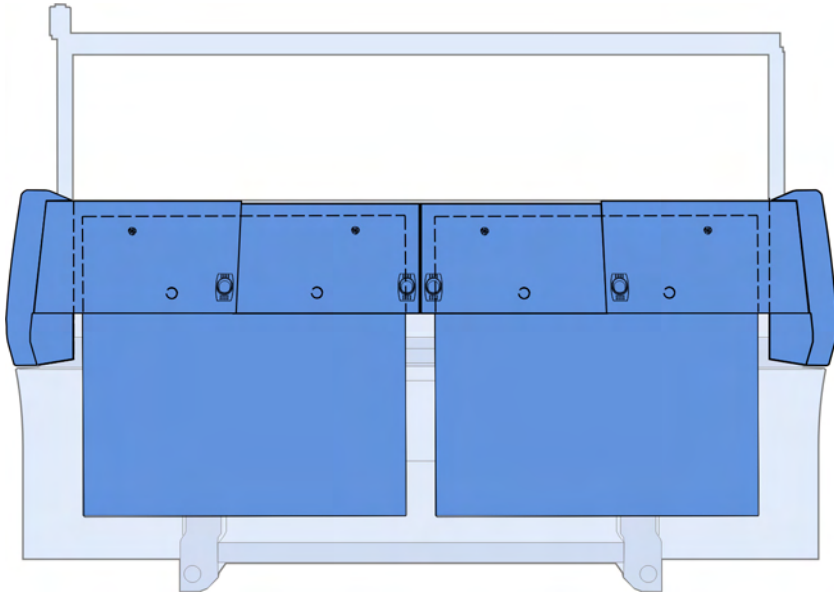


Measuring device

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Measuring device	240 661	5	Measuring head complete	240 562
1	Measuring bar	240 229			
2	Guidance	212 210			
3	Stop point	209 289			
4	Guidance	240 672			
501	Washer	020 881			
502	Countersunk screw	241 603			

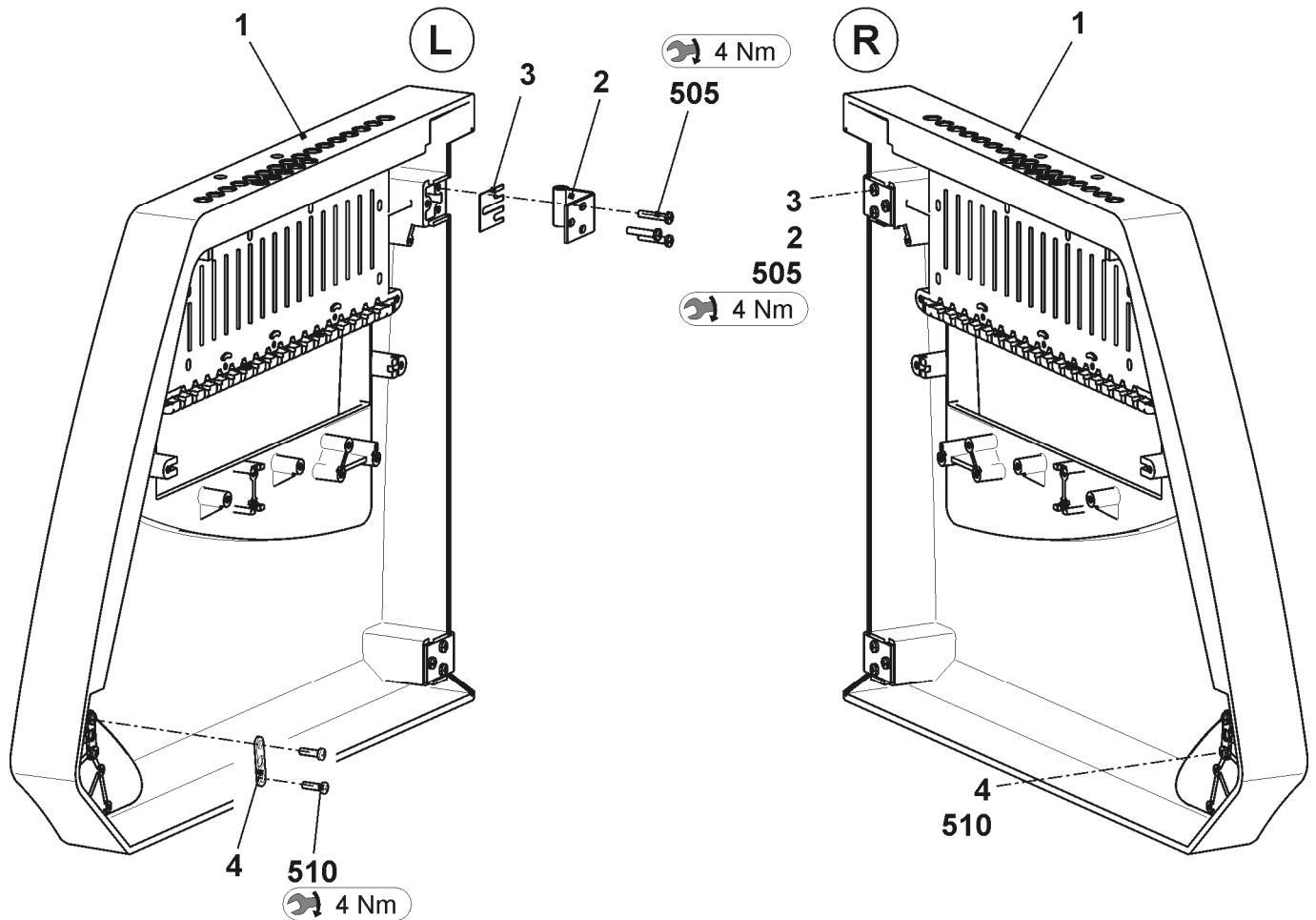


Protective units



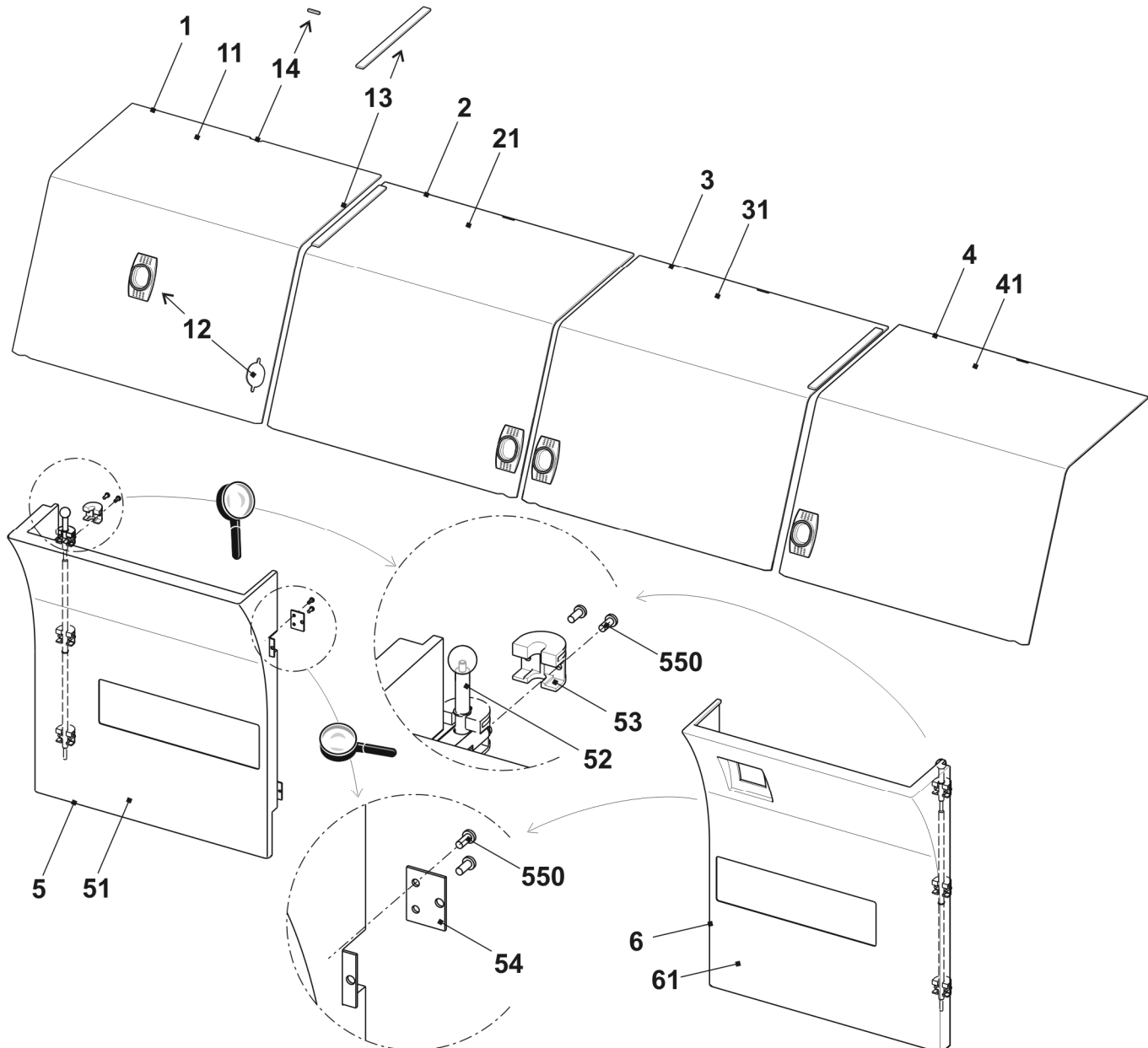
Lateral safety covers

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Left safety cover		Σ	Right safety cover	
	E3 - E5	241 271		E3 - E5	241 274
1	Safety cover on the left	240 560	1	Safety cover on the right	240 561
2	Hinge	241 994	505	Screw KB 60x30	237 683
3	Plate	224 717	510	Screw KB 60x20	237 682
4	Locking plate	219 748			



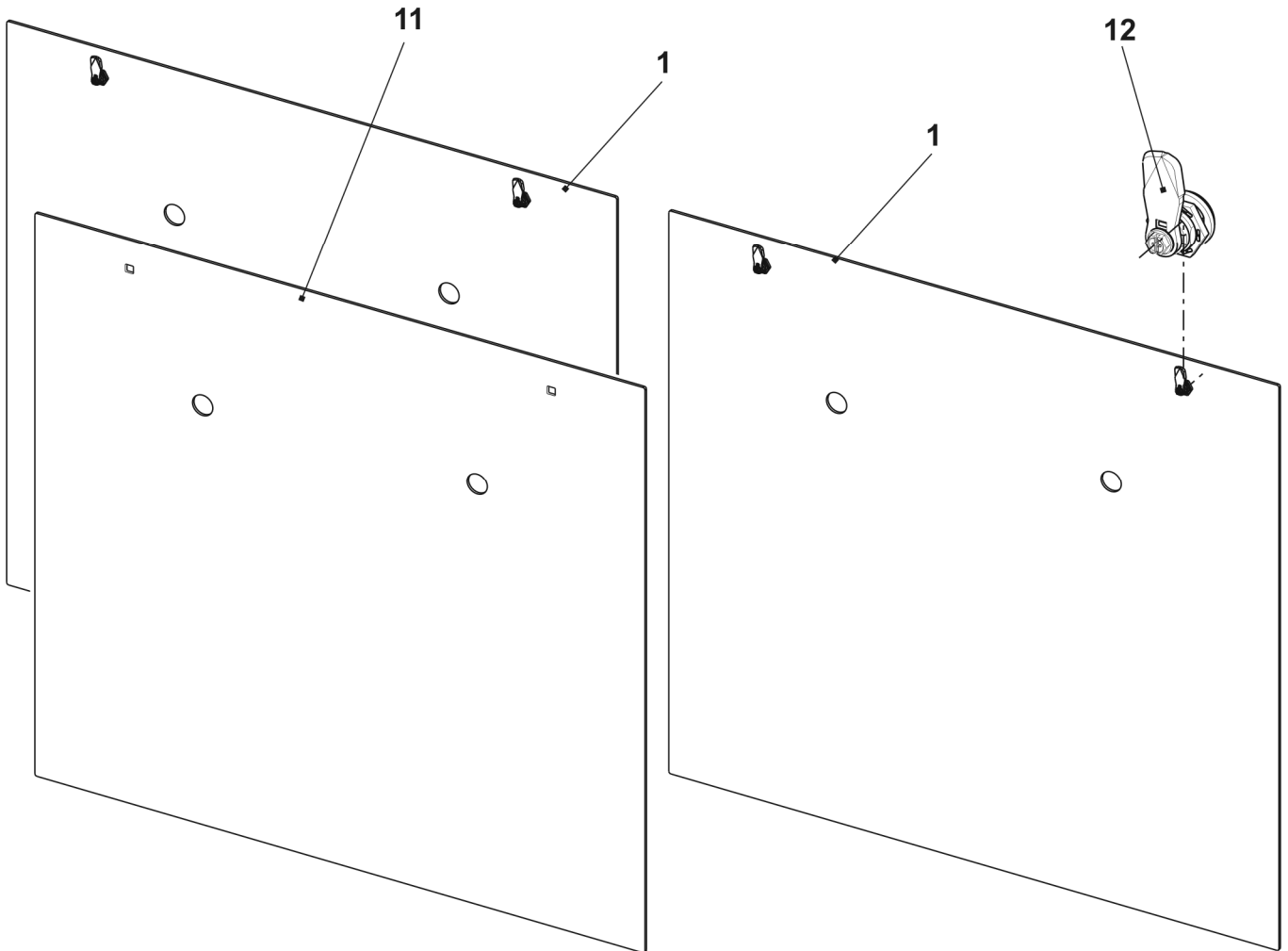
Panelling

Pos	Designation	Ident No	Pos	Designation	Ident No
1	Cover 1 complete	240 206	3	Cover 3 complete	240 208
	11 Cover 1	240 267		31 Cover 3	240 269
	12 Inlet type handle	240 210		- Inlet type handle	240 210
	13 Stripper 219	393		- Stripper 219	393
	14 Magn et	204 666		- Magn et	204 666
2	Cover 2 complete	240 207	4	Cover 4 complete	240 209
	21 Cover 2	240 268		41 Cover 4	240 270
	- Inlet type handle	240 210		- Inlet type handle	240 210
	- Stripper	219 393		- Stripper	219 393
	- Magn et	204 666		- Magn et	204 666
5	Control unit panelling on the left complete	240 247	6	Control unit panelling on the right complete	240 249
	51 Control unit panelling on the left	240 246		61 Control unit panelling on the right	240 248
	52 Rod 240	410		- Rod 240	410
	53 Guidance 241	767		- Guidance 241	767
	54 Lug 240	412		- Lug 240	412
	550 Screw KB 50x12	240 359		- Screw KB 50x12	240 359

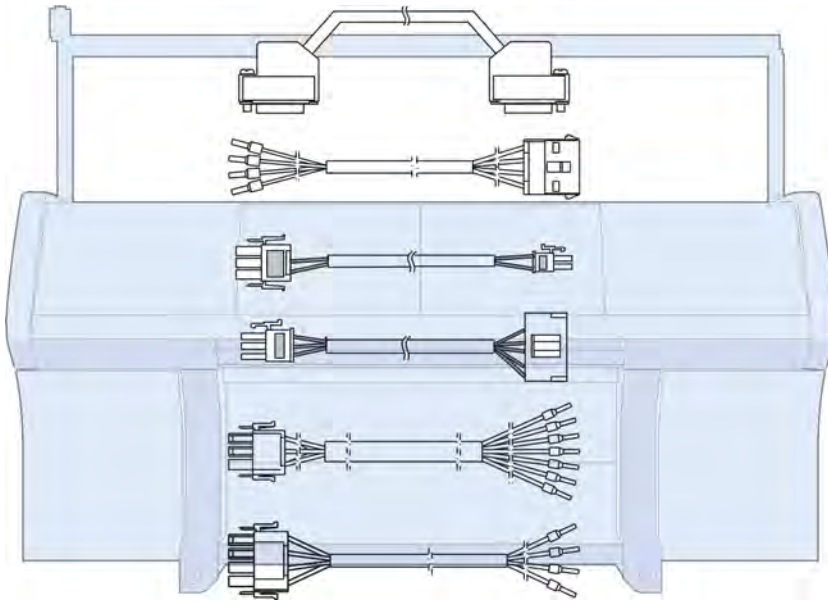


Rear panel

Pos	Designation	Ident No	Pos	Designation	Ident No
1	Panelling at the rear with sash fastener	240 655	11	Paneling	240 654
			12	Safety sash fastener	243 052



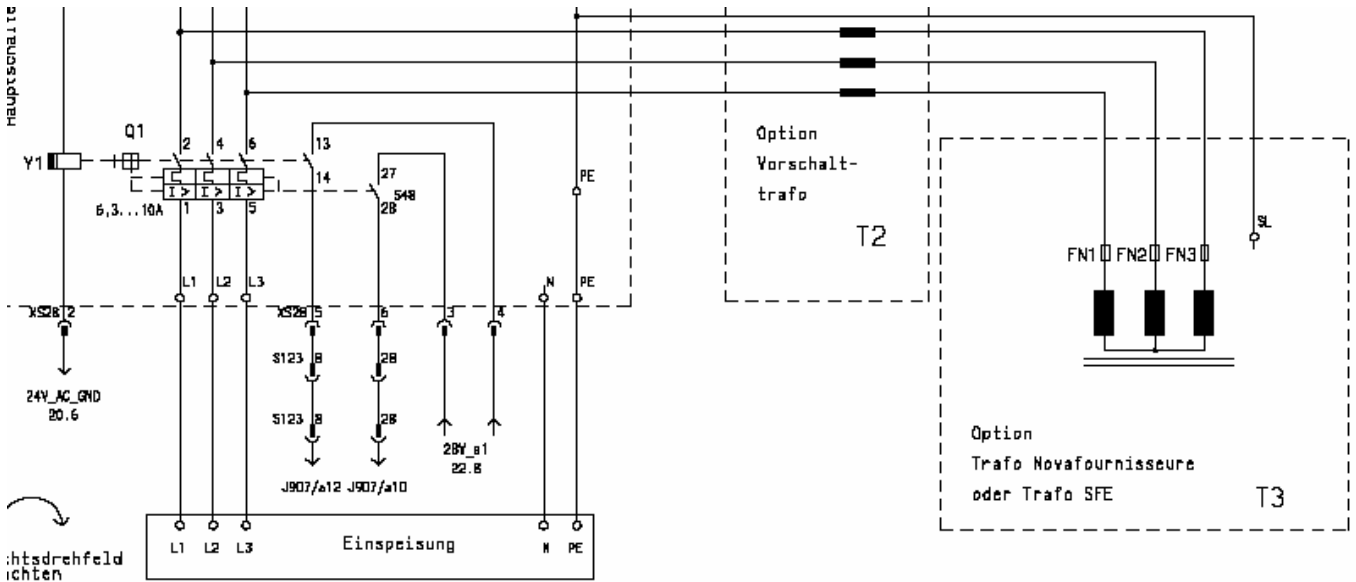
Electrical Equipment





Circuit diagram as PDF

Designation	Ident No	Identification
Circuit diagram 219 German	243 991	DE
Circuit diagram 219 English	243 991	GB
Circuit diagram 219 Chinese	243 991	CN

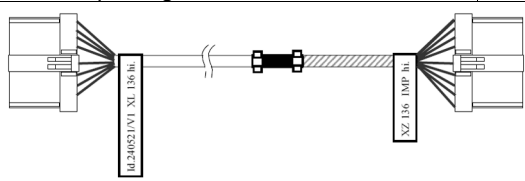
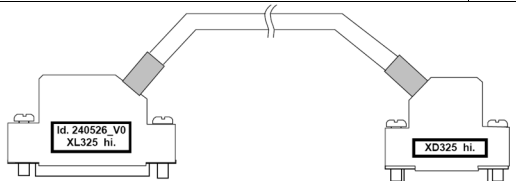
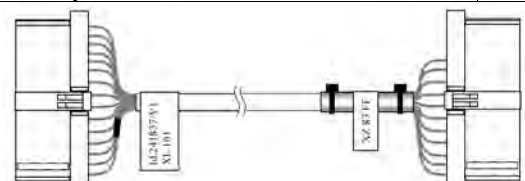
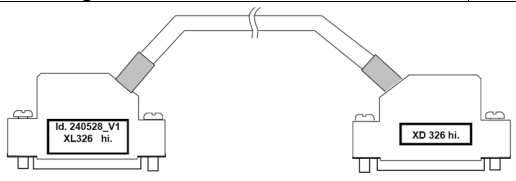
You will find the circuit diagram 219 on the CMS documentation DVD with the identification number 242283




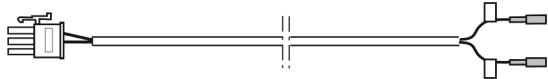
Fuses

	<i>Designation</i>	<i>Ident No</i>
	Fuse 1.0A F 5x20	008 748
	Fuse 3.15A T/440V 6.3x32	025 261
	Fuse 10A T/440V 6.3x32	025 258
	Fuse 2.5A T/440V 6.3x32	217 465
	Fuse 1.6A T/440V 6.3x32	236 229
	Fuse 6.3A T/440V 6.3x32	026 809
	Fuse 8A T/440V 6.3x32	241 866
	Fuse 12.5A T/440V 6.3x32	232 367

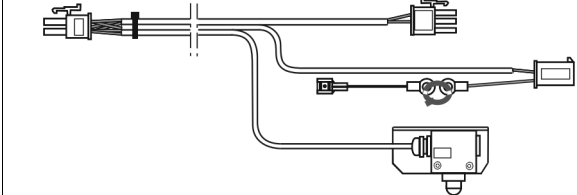
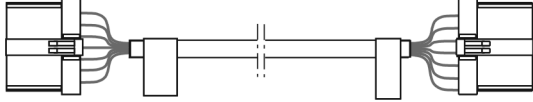
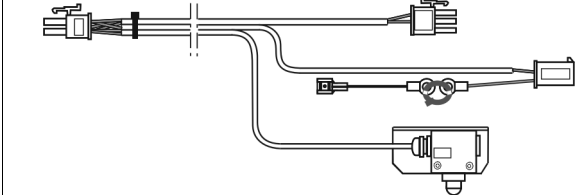

Trailing cable

Designation	Ident No	Designation	Ident No
Trailing cable set 520 okc	240 530		
Cable impulse giver at the rear XL136	240 521	Cable SM at the rear S325	240 531
Cable impulse giver at the front XL137	240 522	Cable SM at the front S327	240 532
			
Cable yarn carrier XL161	241 837	Cable signal at the rear S326	240 533
		Cable signal at the front S328	240 234
			

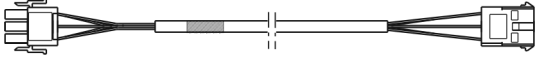
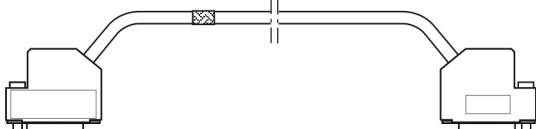
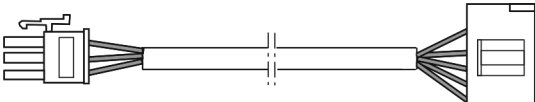
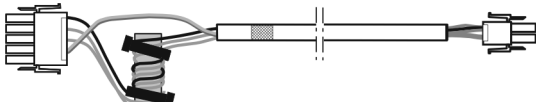

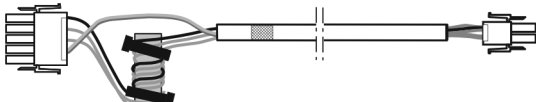
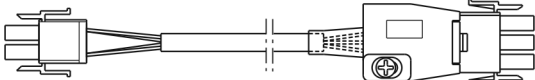
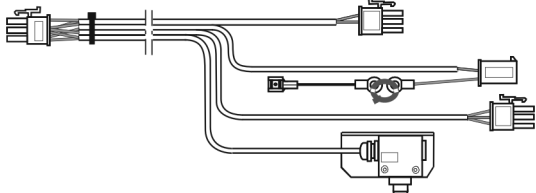
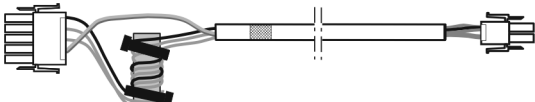
Cable set installation

Designation		Ident No	Designation		Ident No
Σ	Cable set installation 3XX okc	240 192			
1	Loom of cables base 1 OKC	240 256	3	Loom of cables 50" OKC	240 258
2	Loom of cables base 2 OKC	240 257	4	Loom of cables comb OKC	240 259
6	Cable Piezo needle bed OKC	240 518	7	Cable switch main take-down 50" OKC	240 537
					

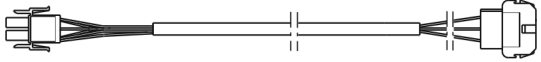
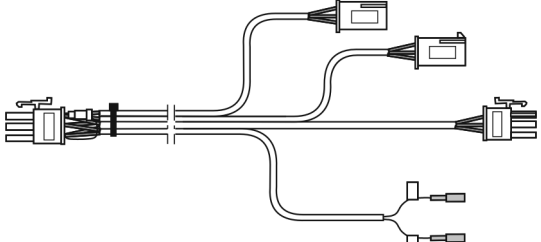
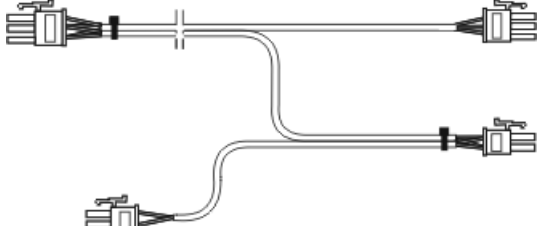
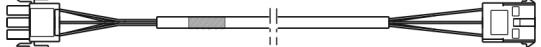
Loom of cables base 1 OKC

Designation		Ident No	Designation		Ident No
Σ	Loom of cables base 1 OKC	240 256			
	Cable engaging OKC 3XX	240 289			
					
Cable mains supply FKE lamp OKC		240 290			
					

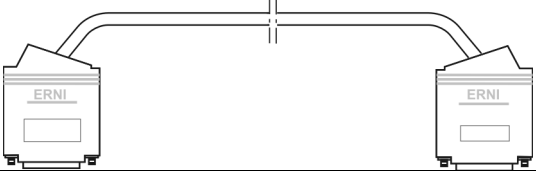
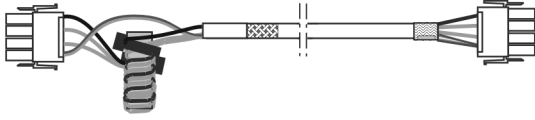
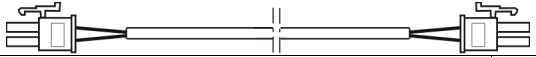

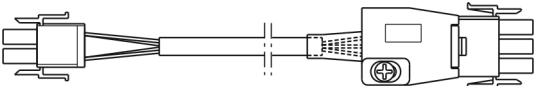
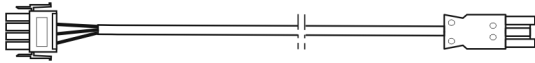
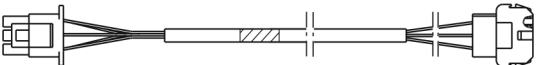
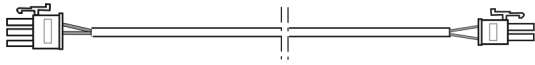

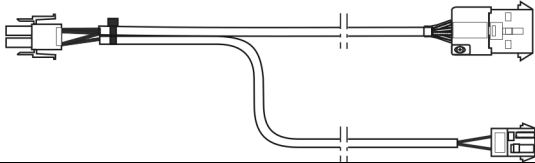
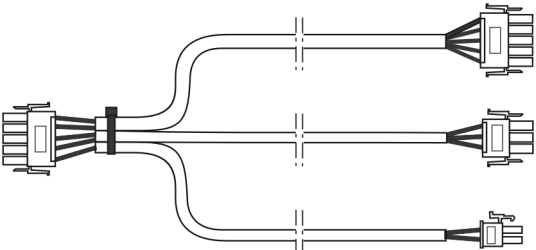
Loom of cables base 2 OKC

Designation		Ident No	Designation		Ident No
Σ	Loom of cables base 2 OKC	240 257			
	Cable motor HIAB OKC	240 291		Cable resolver drive OKC	240 296
					
	Cable racking limit switch OKC	240 292		Cable racking motor 3XX OKC	240 297
					
	Cable ventilator drive OKC	240 293		Cable resolver racking OKC	240 298
					
	Cable feed wheel on the right / on the left	240 294		Cable protective unit on the right OKC	238 706
					
	Cable drive motor okc 3xx	240 295			
					

Loom of cables comb

Designation		Ident No	Designation		Ident No
Σ	Loom of cables comb OKC	240 259			
	Cable motor comb hook OKC	240 308			
	Cable switch KAHA OKC	240 309			
	Cable motor comb OKC	240 310			
					
					
					

Loom of cables 50"

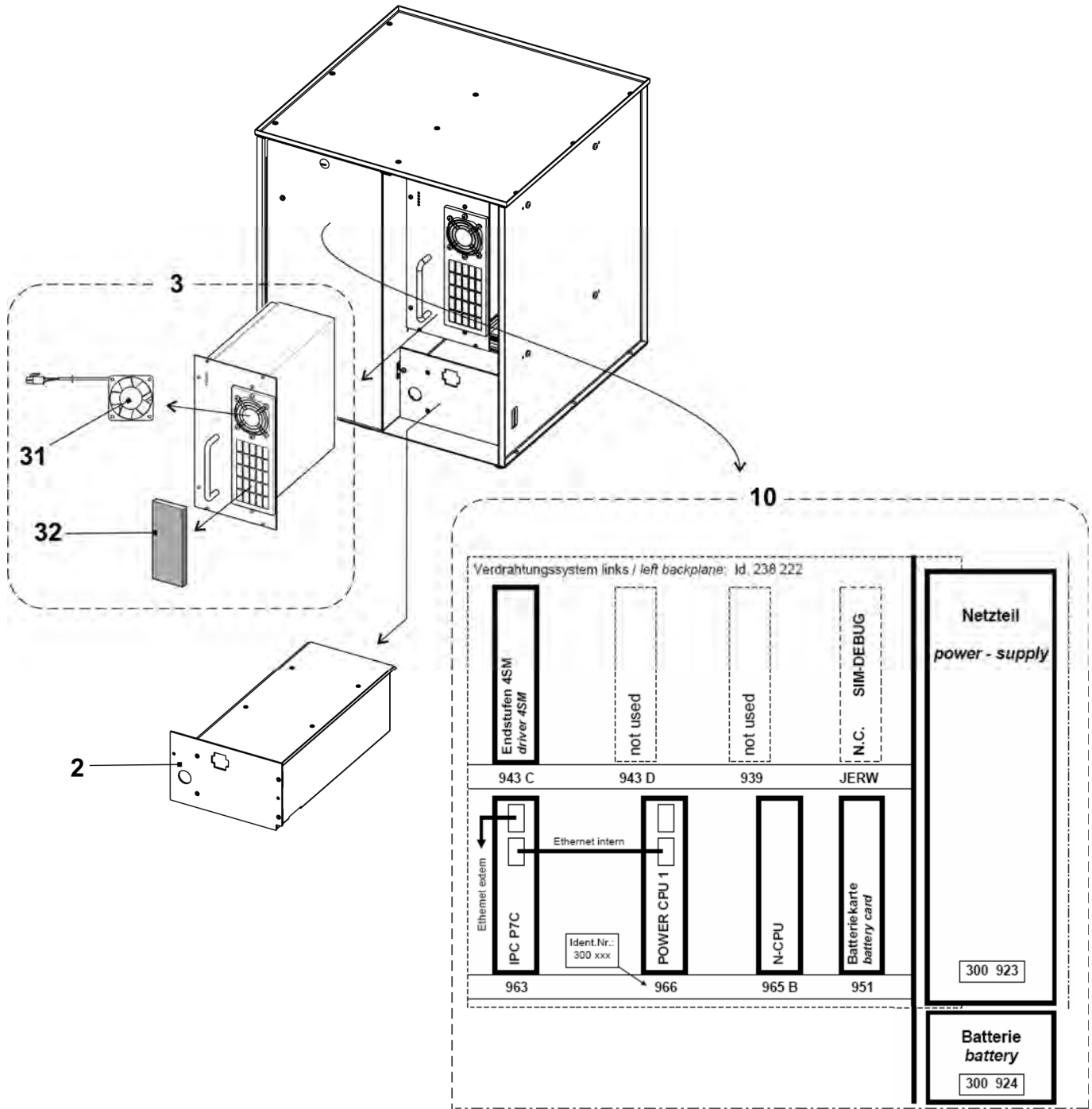
<i>Designation</i>	<i>Ident No</i>	<i>Designation</i>	<i>Ident No</i>
Loom of cables 50" OKC	240 258		
Cable CAN 50" okc	240 459	Cable power supply Servo 50" okc	240 502
			
Cable electro 50" OKC	238 703	Cable power supply of mains supply OKC	240 505
			
Cable feed wheel on the left 50" OKC	240 464	Cable power supply lighting	236 572
			
Cable motor HIAB 50" OKC	240 467	Cable switch HIAB OKC	240 472
			
Cable impulse giver HIAB 50" OKC	240 468	Cable power supply FLENT	243 141
			
Cable power supply WAZ/F 50" OKC	240 469		
			

Control electronics



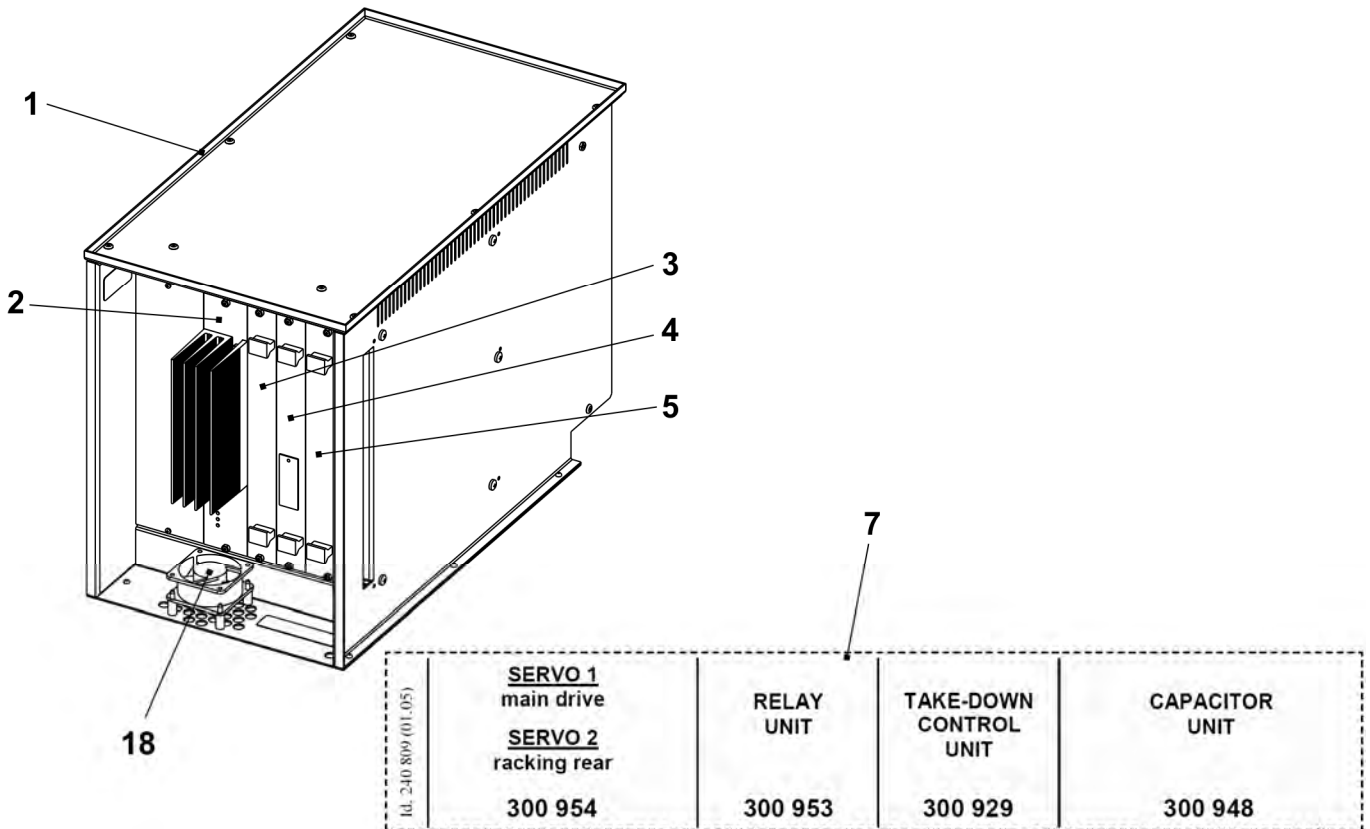
Left control cabinet

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Control unit on the left complete	240 756	10	Adhesive label of card equipment	240 769
1	Control unit on the left without equipment	238 751	943 C	Motor driver 4SM	300 943
2	Battery plug-in unit	300 924	963	IPC PC7C MONO	300 963
3	Power supply CG54	300 923	966	Power CPU 1	300 966
	31 Ventilator power supply	239 305	965	N-CPU	300 965
	32 Filter mat CG54	239 350	951	Battery card	300 951

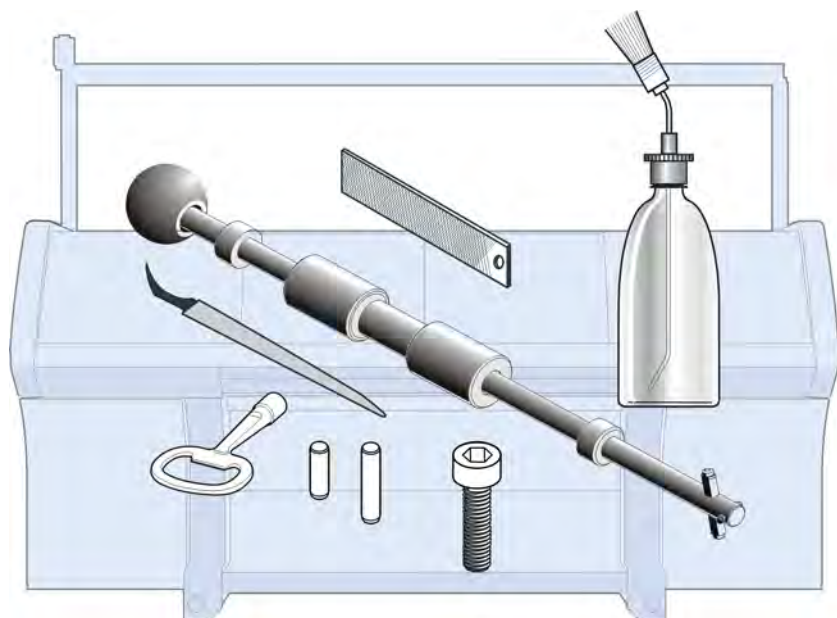


Right control cabinet

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Control unit on the right complete OKC	239 899	4	Card CWAZ	300 929
1	Control unit on the right without equipment	238 737	5	Card CWAZ capacitor 8 μF	300 948
2	Card Servo5 okc	300 954	7	Adhesive label KB on the right	240 809
3	Card relay OKC	300 953	18	Axial ventilator Servo05	229 059



Available accessories

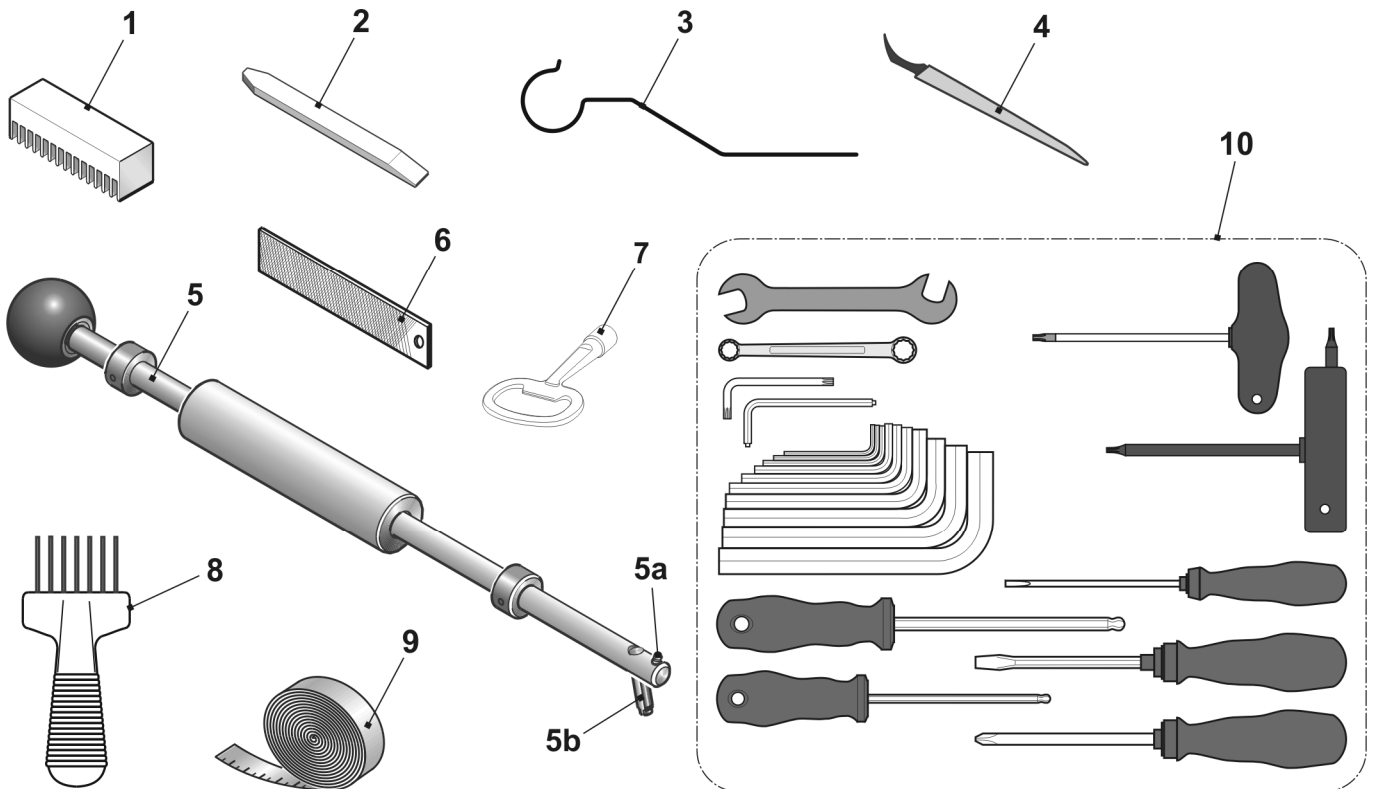


You can order the following tools, lubricants and expendables.

The following list is not conform with the scope of supply of the knitting machine.

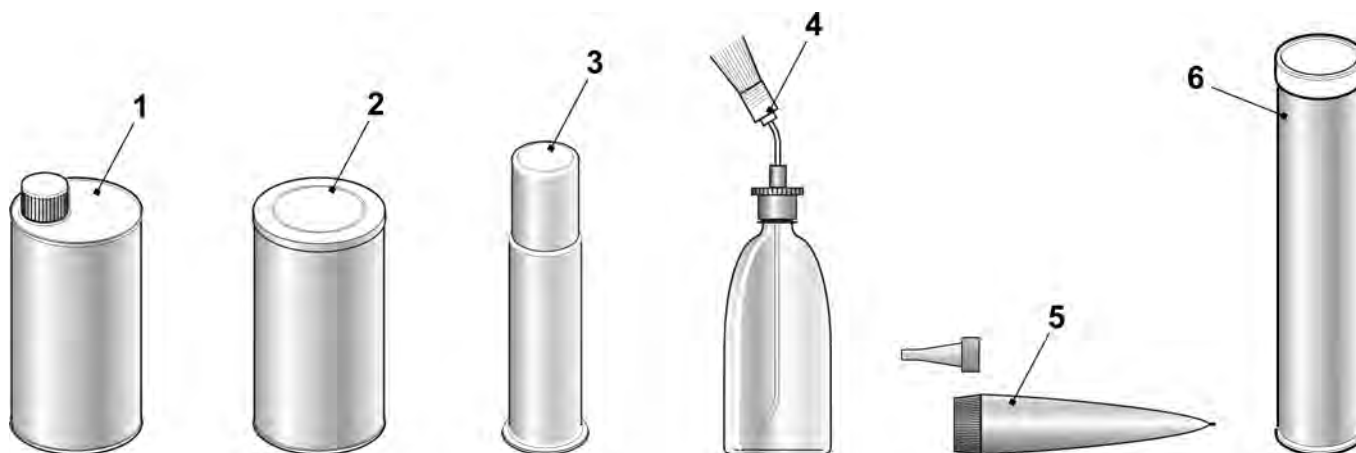
Tool

Pos	Designation	Ident No	Pos	Designation	Ident No
1	Channel support E4	062 309	6	Groove file 1.33 mm E3-4	006 169
	Channel support E5, E2,5.2	062 310		Groove file 1.25mm E5-8, E3,5.2	006 170
	Channel support E7, E3,5.2	062 312		Groove file 0.90mm E10-12, E5.2 + 6.2	006 175
	Channel support E8	062 313		Groove file 0.73mm E14, E7.2	006 173
	Channel support E10, E5.2	062 314		Groove file 0.45mm E16-18, E9.2	006 179
	Channel support E12, E6.2	062 315		7	Key of control cabinet
	Channel support E14, E7.2	218 069	8		Groove cleaner E4
	Channel support E16, E8.2	230 188		Groove cleaner E5	031 233
	Channel support E18, E9.2	230 189		Groove cleaner E6	031 234
	Channel support E20	230 190		Groove cleaner E7, E3,5.2	031 235
2	Channel chisel E14-20 (E5-14)	062 316		Groove cleaner E8	031 236
	Channel chisel E4-8 (E3,5.2)	062 317		Groove cleaner E10 (E5.2)	031 238
	Channel chisel E10-14	062 318		Groove cleaner E12 (E6.2)	031 240
3	Yarn guide on the left	227 071		Groove cleaner E14 (E7.2)	031 242
	Yarn guide on the right	227 070		Groove cleaner E16	225 111
4	Working hook	227 249		Groove cleaner E18 (E9.2)	225 112
5	Extraction hook	232 027	Groove cleaner E20	225 113	
	5a Small pin	202 843	9	Measuring tape L=150cm	228 180
	5b Pin	232 022		10	Tool kit



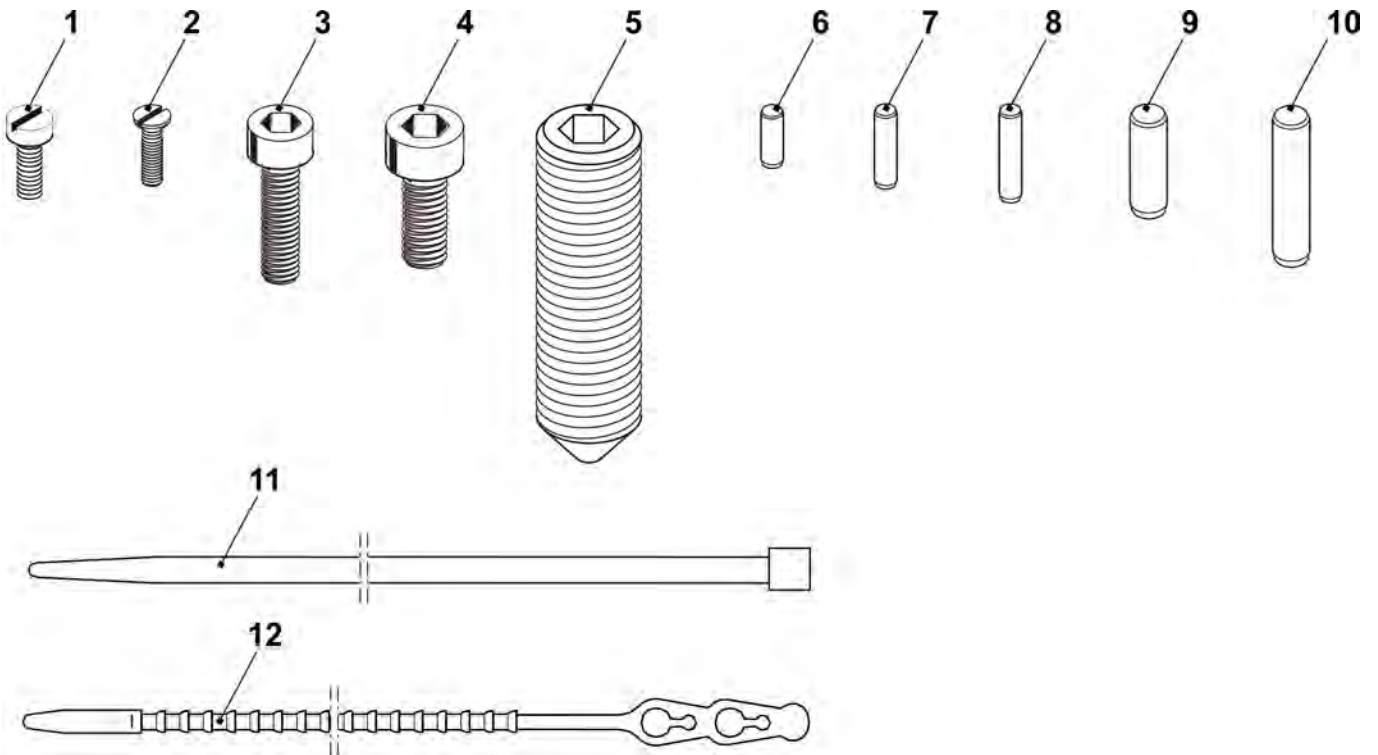
Lubricating stuff

Pos	Designation	Ident No	Pos	Designation	Ident No
1	Textile machines oil T46, 1l	230 614	4	Oil combifix no. 8/10 group 10	216 732
2	Grease OKS 475, 1kg	009 200	5	White grease paste OKS270	229 372
3	Grease OKS 475, 150g	005 351	6	Grease Staburags NBU 12/300KP	231 191

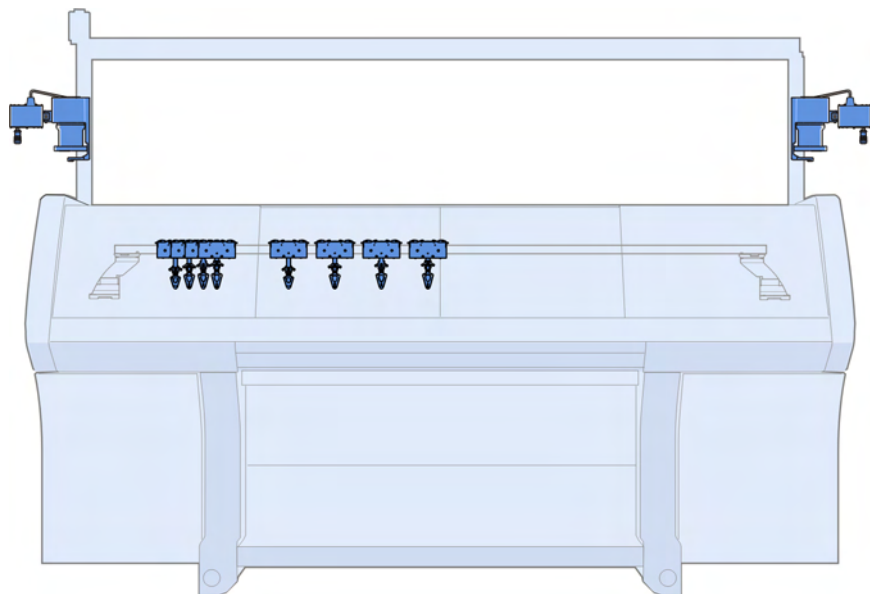


Mechanical parts

Pos	Designation	Ident No	Pos	Designation	Ident No
1	Cap screw M4x8	020 091	11	Cable binder 203x3.6 mm	025 815
2	Countersunk screw ISO 2009 - M3x6	020 286		Cable binder T50L	026 294
3	Cap screw DIN 912 - M5x16	022 726		Cable binder	008 379
4	Cap screw DIN 912 - M6x14	022 658		Cable binder 302x4.8 mm	008 642
5	Set screw DIN 914 - M16x50-45H	023 235		Cable binder 92x2.4mm	008 378
6	Setting pin 3x7	020 643		12	Reusable tie ABV 232 320mm
7	Setting pin 3x10	020 645			
8	Setting pin 3x12	020 647			
9	Setting pin 5x12	021 988			
10	Setting pin 5x18	022 622			

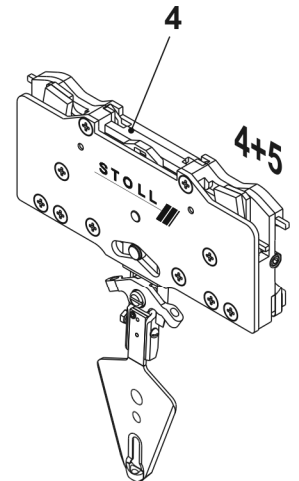
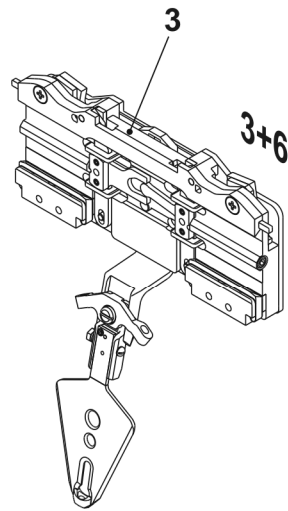
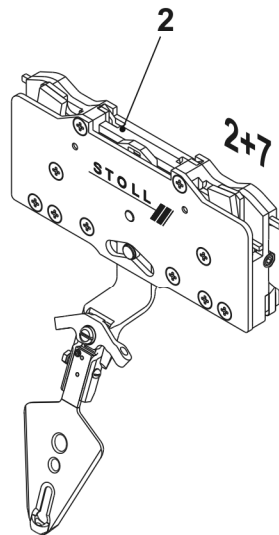
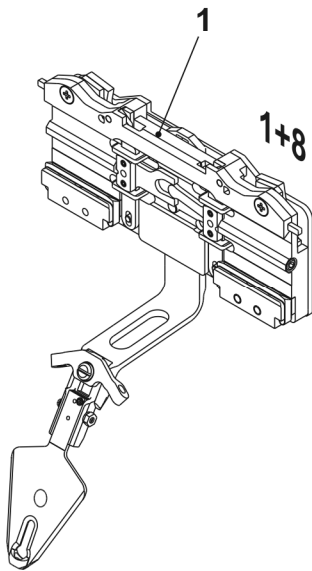


Special equipment



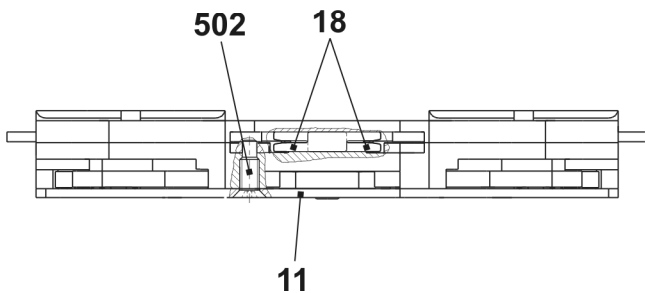
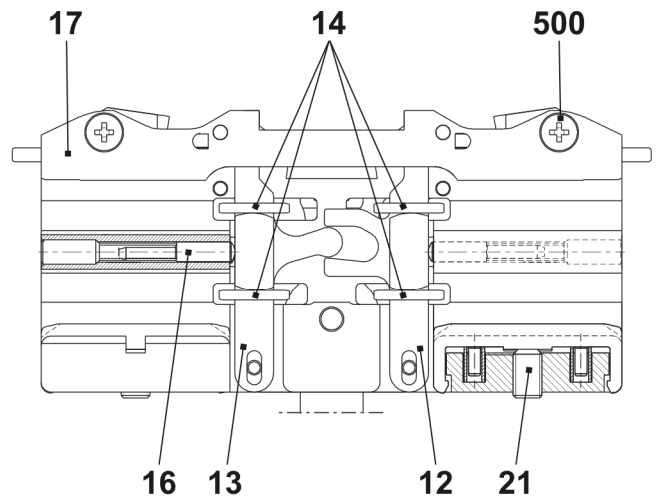
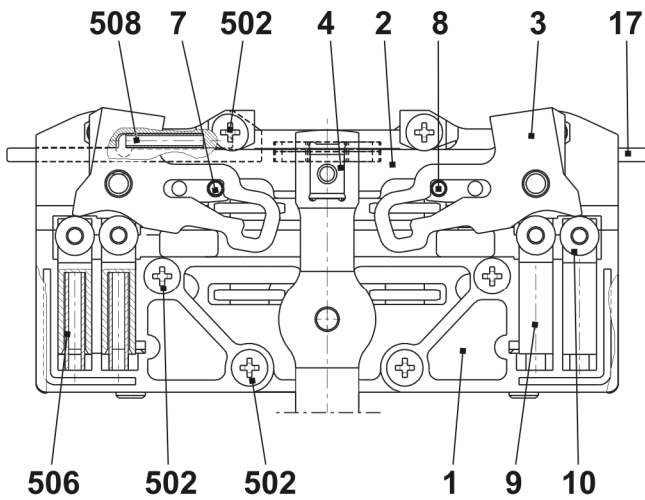
Complete intarsia yarn carriers

Pos	Designation	Ident No	Pos	Designation	Ident No
1	Intarsia YC carriage 1+8 complete	213 773	3	Intarsia YC carriage 3+6 complete	213 775
2	Intarsia YC carriage 2+7 complete	213 774	4	Intarsia YC carriage 4+5 complete	213 776



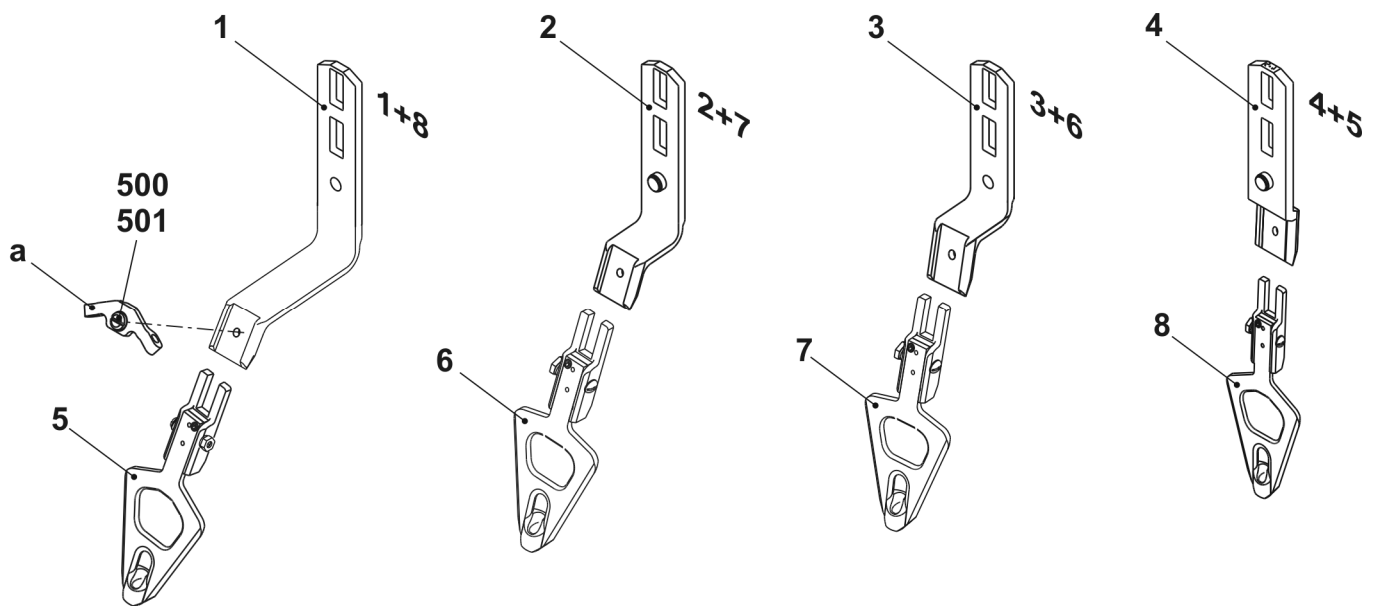
Carriage IYC

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Intarsia YC carriage 1+8 complete	213 773			
	Intarsia YC carriage 2+7 complete	213 774			
	Intarsia YC carriage 3+6 complete	213 775			
	Intarsia YC carriage 4+5 complete	213 776			
1	Basic plate complete	213 408	11	Cover	213 392
2	Slider	217 188	12	Clamping lever on the right	216 100
3	Locking plunger	212 508	13	Clamping lever on the left	216 101
4	Sliding block	213 807	14	Pressure plate 2.04	201 654
7	Locating pin 3.3 (2+7/3+6/4+5)	212 504		Pressure plate 2,06	208 924
	Locating pin 3.4 (1+8)	212 505	16	Spring pin	201 677
8	Locating pin 3.4 (2+7/3+6/4+5)	212 505	17	Lifter	212 547
	Locating pin 3.5 (1+8)	212 506	18	Sliding part	213 391
9	Thrust piece	212 773	50	Threaded bolt	213 399
10	Pressure roller	212 774	500	Countersunk head screw M4x6	022 994
			502	Countersunk head screw M4x12.5	022 979
			506	Compression spring 4.0x0.7x25	022 969
			508	Compression spring 2.8x0.35x19	023 394



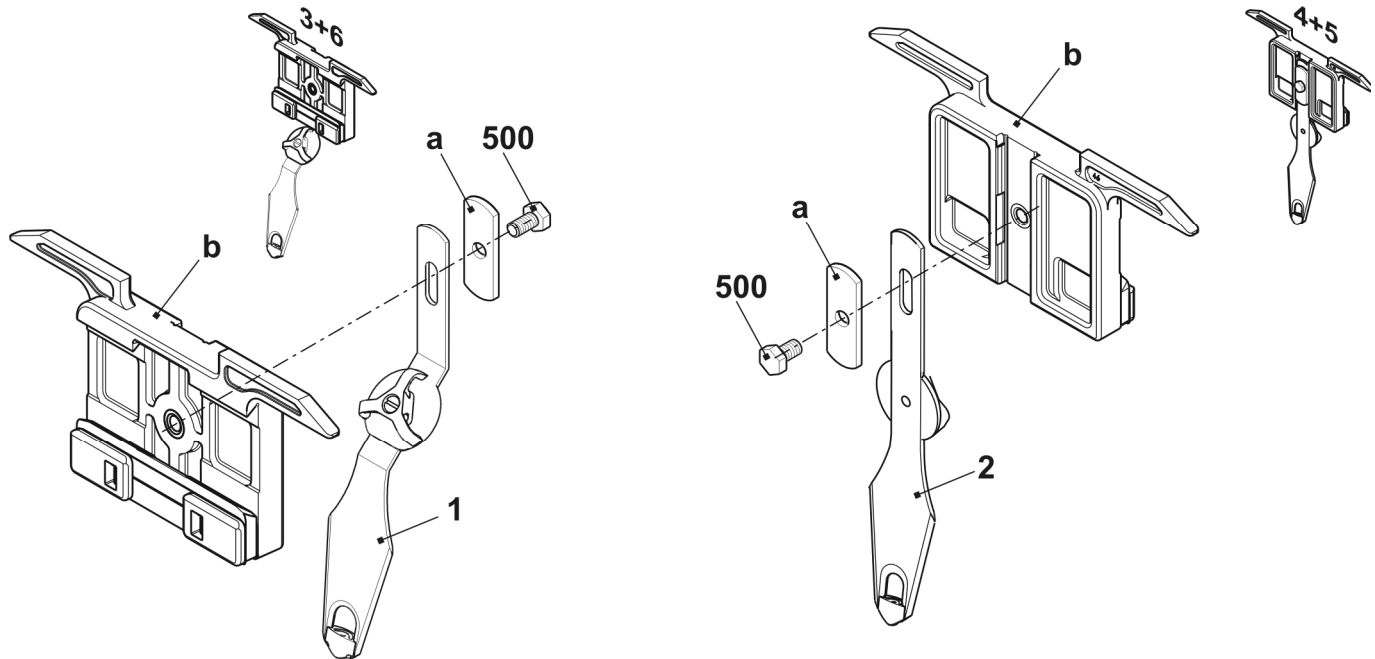
Bow and head IYC

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Intarsia YC carriage 1+8 complete	213 773			
	Intarsia YC carriage 2+7 complete	213 774	5	YC head 1+8 complete	216 352
	Intarsia YC carriage 3+6 complete	213 775	6	YC head 2+7 complete	216 353
	Intarsia YC carriage 4+5 complete	213 776	7	YC head 3+6 complete	216 354
1	YC bow 1+8 complete	213 768	8	YC head 4+5 complete	216 535
2	YC bow 2+7 complete	213 769	a	Yarn guide angle	201 672
3	YC bow 3+6 complete	213 770	500	Cap screw M4x8	022 977
4	YC bow 4+5 complete	213 771	501	Circlip S4-FST	022 774



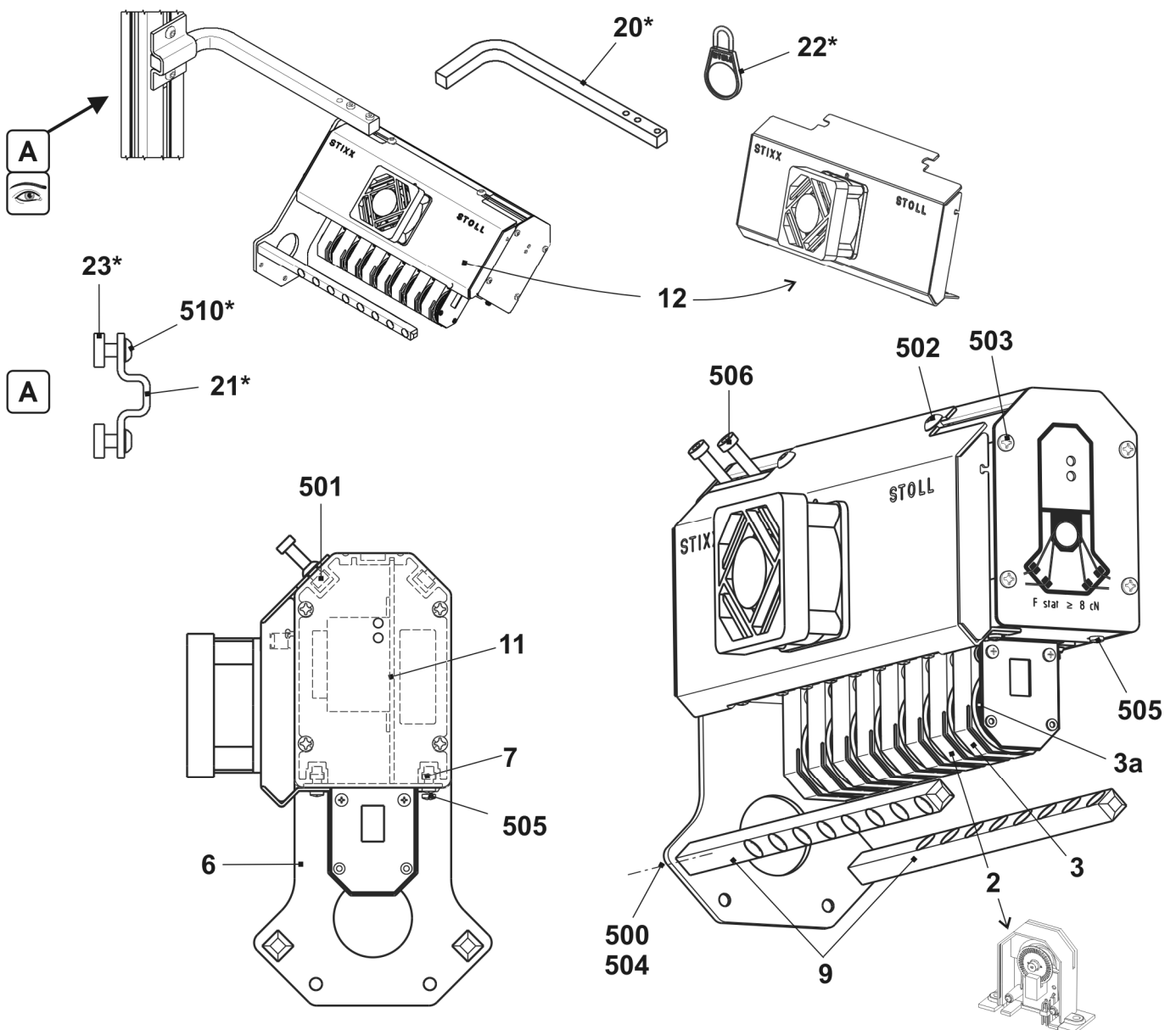
Bow of plating yarn carrier

Pos	Designation	Ident No	Pos	Designation	Ident No
1	Plating YC bow 3+6 E3- 4	214 590	b	YC carriage complete	243 062
2	Plating YC bow 4+5 E3- 4	214 591	500	Hexagon screw M5x10	020 351
a	Shim	213 035			



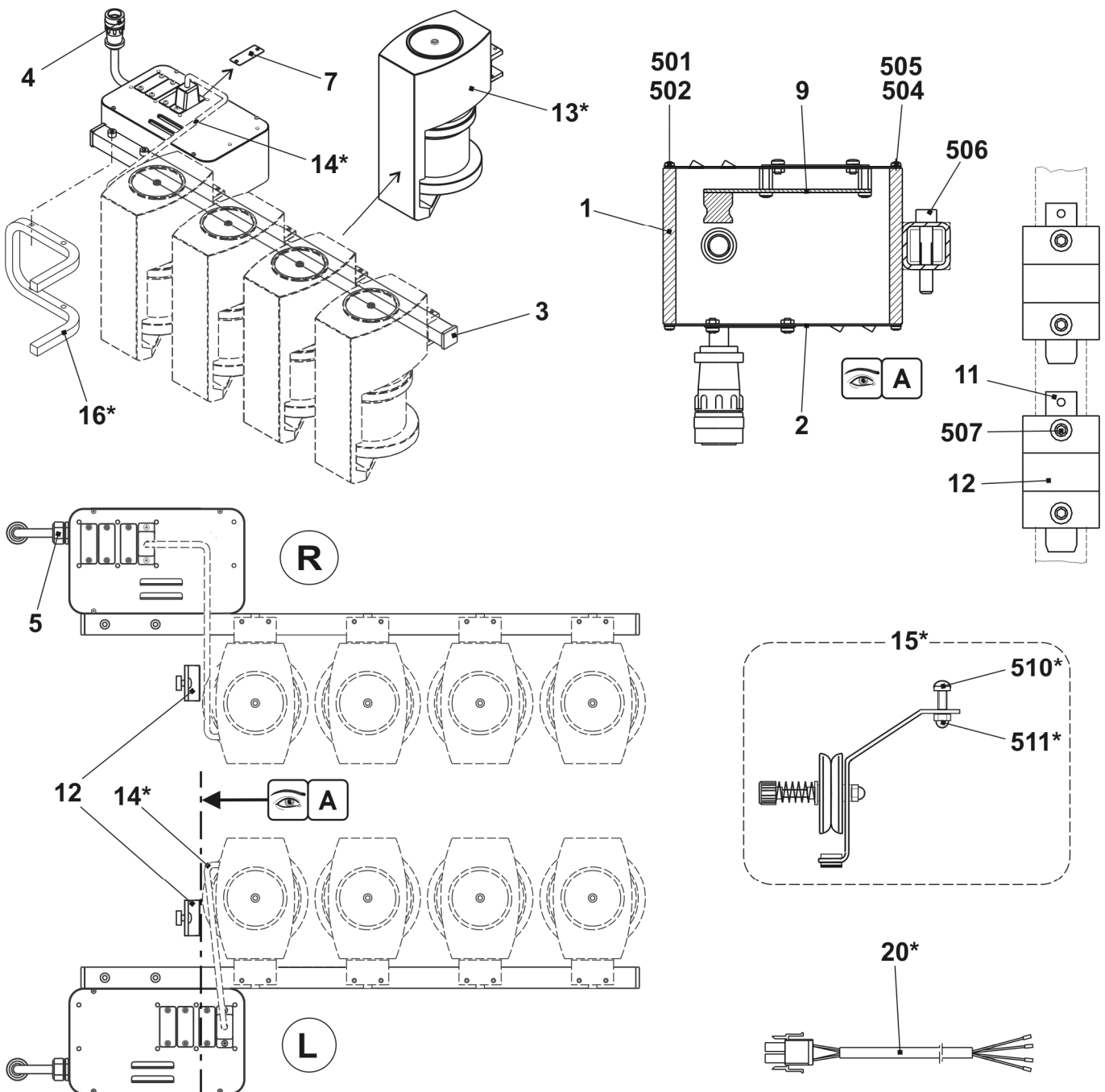
STIXX device

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	STIXX 3 device	236 275	22*	Setting weight	212 241
2	Sensor	211 354	23*	Threaded bar	200 223
3	Sensor complete	212 406	500	Countersunk screw M5x10	023 247
3a	Rubber running ring	212 390	501	Spring nut M5	022 873
6	Support	236 278	502	Countersunk screw M5x6	023 246
7	Threaded bar	211 801	503	Sheet metal screw ST3.5x13	022 940
9	Yarn guide rod	211 352	504	Spring washer A5	022 454
11	Card STIXX-CPU	300 934	505	Oval head screw with washer M3x10	023 380
12	Ventilator complete	212 255	506	Cap screw M5x22	023 193
20*	Support	223 029	510*	Countersunk screw M6x16	023 113
21*	Clamp	228 583			



IRO NOVA storage feed wheel

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ L	Nova support on the left complete	228 945	13*	Storage feed wheel Nova	212 824
Σ R	Nova support on the right complete	228 944	14*	Connecting cable 970	202 956
1	Feed wheel support	202 803	15*	Feed wheel brake	208 901
2	Cover plate	202 806	16*	Support	224 192
3	Square plug	202 860	20*	Cable mains supply transformer Nova	224 641
4	Cable feed wheel Nova	203 470	501	Countersunk screw ISO 7045 - M3x5	023 030
5	Cable screwing	008 351	502	Washer DIN 125 - A3.2-140HV	022 806
7	Cover	201 975	504	Countersunk screw ISO 7045 - M4x6	022 946
9	Electronic jack feed wheel	300 176	505	Disc DIN 433 - 4.3 - 140HV	020 879
11	Threaded bar	200 223	506	Cap screw DIN 912 - M8x45	020 146
12	Clamp	228 583	507	Oval head screw M8x16 galv.	023 113



Additional board

Pos	Designation	Ident No	Pos	Designation	Ident No
Σ	Additional board	241 852	4	Disc D=130	062 385
1	Additional board welded	241 851	500	Countersunk screw M4x30	023 681
2	Positioning pin	202 777	501	Washer 5.3x30x1.25	023 556
3	Bobbin support	200 363			

